Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 8:12
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:14:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.521	0	3589	N.D.	0.129	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.593	0	3107	N.D.	2.513	#
4)	L1 AR-1016-2	0.000	4.593	0	3107	N.D.	1.826	#
5)	L1 AR-1016-3	0.000	4.844	0	92917	N.D.	95.843	#
6)	L1 AR-1016-4	0.000	4.844	0	92917	N.D.	113.517	#
7)	L1 AR-1016-5	0.000	5.036	0	124998	N.D.	119.345	#
8)	L2 AR-1221-1	0.000	3.713	0	392	N.D.	1.108	#
9)	L2 AR-1221-2	0.000	3.823	0	1213	N.D.	4.316	#
10)	L2 AR-1221-3	0.000	3.888	0	2922	N.D.	3.520	#
11)	L3 AR-1232-1	0.000	3.888	0	2922	N.D.	3.206	#
12)	L3 AR-1232-2	0.000	4.593	0	3107	N.D.	3.077	#
13)	L3 AR-1232-3	0.000	4.844	0	92917	N.D.	165.568	#
14)	L3 AR-1232-4	0.000	4.859	0	22441	N.D.	42.973	#
15)	L3 AR-1232-5	0.000	5.036	0	124998	N.D.	220.871	#
16)	L4 AR-1242-1	0.000	4.593	0	3107	N.D.	3.412	#
17)	L4 AR-1242-2	0.000	4.593	0	3107	N.D.	2.482	#
18)	L4 AR-1242-3	0.000	4.844	0	92917	N.D.	130.034	#
19)	L4 AR-1242-4	0.000	4.859	0	22441	N.D.	30.816	#
20)	L4 AR-1242-5	6.395	5.381	420289	279259	375.029	282.107	
21)	L5 AR-1248-1	0.000	4.593	0	3107	N.D.	4.380	#
22)	L5 AR-1248-2	0.000	4.844	0	92917	N.D.	96.167	#
23)	L5 AR-1248-3	0.000	4.859	0	22441	N.D.	22.283	#
24)	L5 AR-1248-4	6.395	5.036	420289	124998	230.690	104.085	#
25)	L5 AR-1248-5	6.395	5.381	420289	279259	240.222	220.906	
26)	L6 AR-1254-1	6.395	5.381	420289	279259	218.145	135.501	#
27)	L6 AR-1254-2	0.000	5.580	0	107608	N.D.	57.025	#
28)	L6 AR-1254-3	6.984	5.896	159242	6691	45.214	2.104	#
29)	L6 AR-1254-4	7.264	6.192	93480	63085	34.532	30.300	
30)	L6 AR-1254-5	7.682	6.531	22689	8262	7.694	2.611	#
31)	L7 AR-1260-1	7.106	6.025	284453	4083	116.837	1.941	#
32)	L7 AR-1260-2	0.000	6.192	0	63085	N.D.	24.456	#
33)	L7 AR-1260-3	7.682	6.359	22689	44413	9.507	18.443	#
35)	L7 AR-1260-5	8.239	7.064	25928	11558	4.762	2.392	#
36)	L8 AR-1262-1	7.682	6.531	22689	8262	6.423	2.766	#
37)	L8 AR-1262-2	8.239	7.064	25928	11558	4.159	2.223	#
38)	L8 AR-1262-3	0.000	7.349	0	8257	N.D.	3.890	#
39)	L8 AR-1262-4	0.000	7.404	0	12438	N.D.	3.256	#
41)	L9 AR-1268-1	0.000	7.349	0	8257	N.D.	1.409	#
42)	L9 AR-1268-2	0.000	7.404	0	12438	N.D.	2.334	#
43)	L9 AR-1268-3	0.000	7.626	0	1396	N.D.	0.315	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 8:12
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:14:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

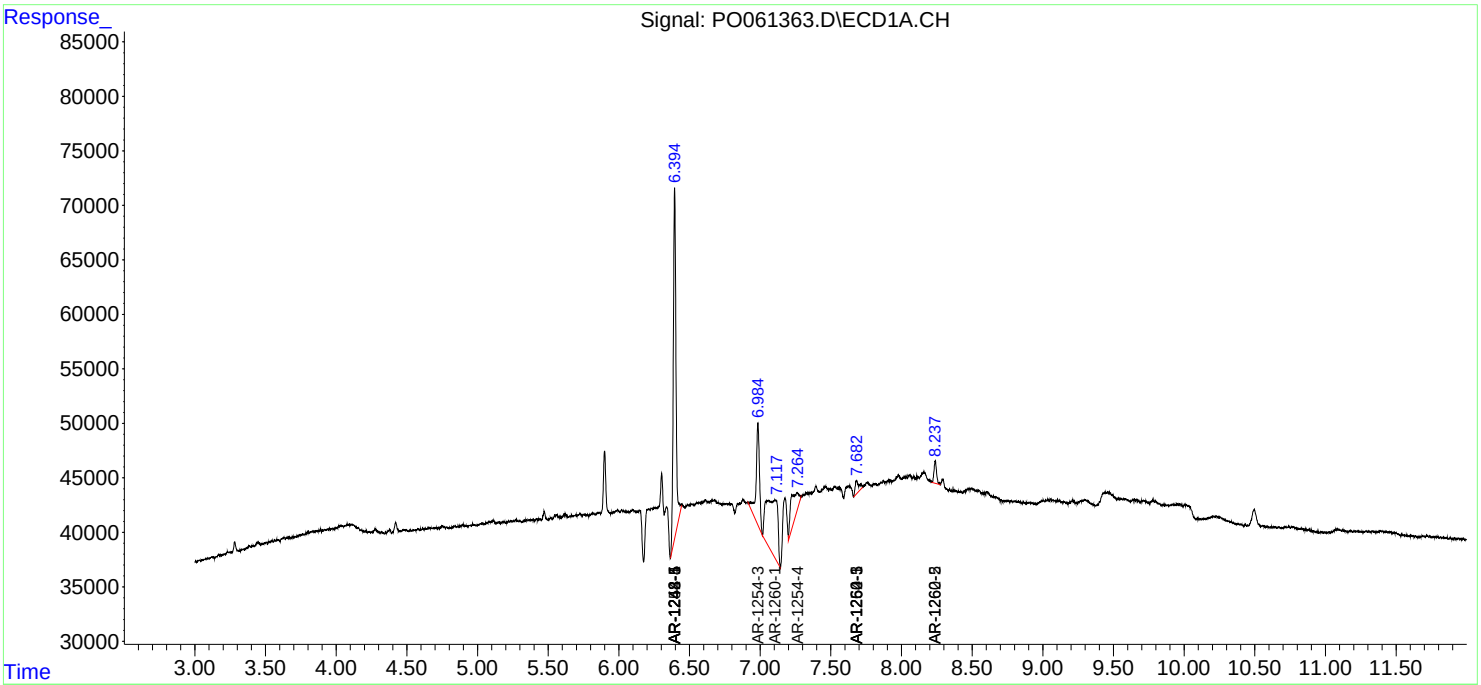
Quantitation Report (Not Reviewed)

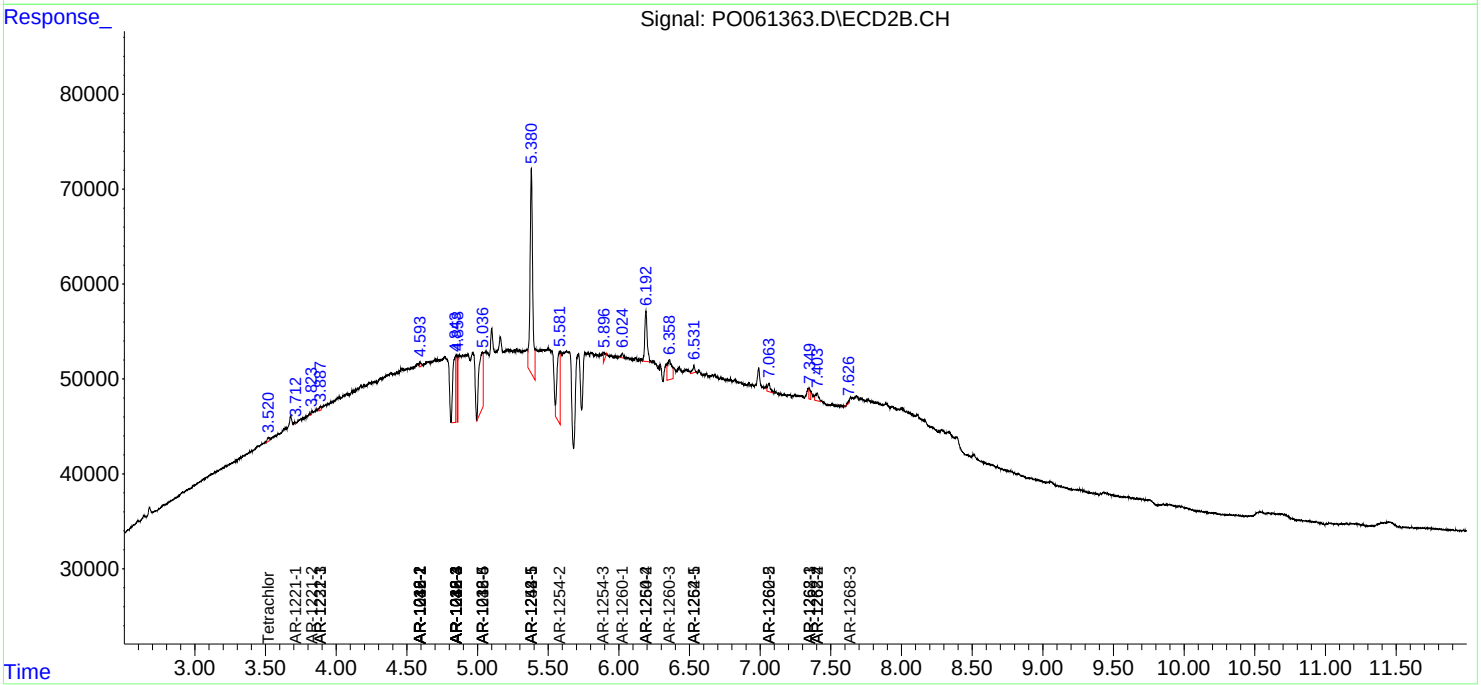
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 8:12
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

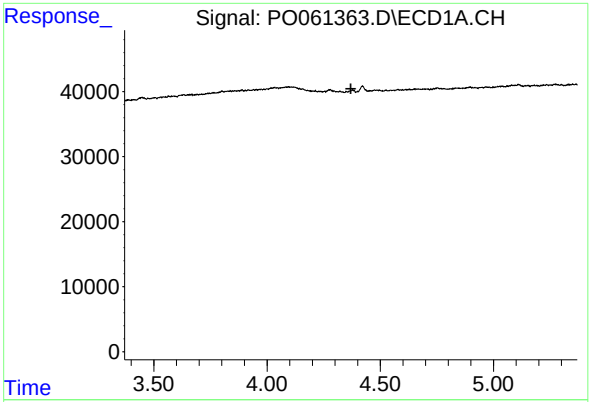
Instrument : ECD_O
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:14:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



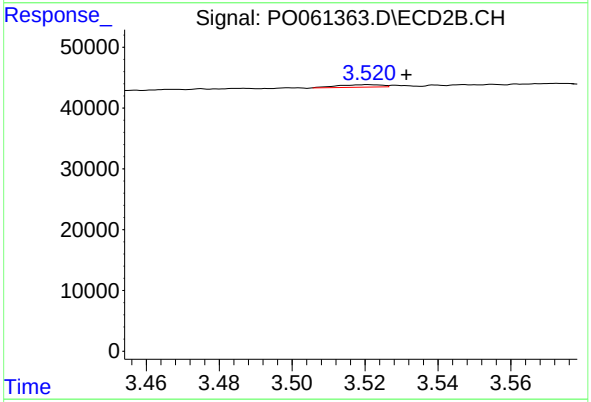




#1 Tetrachloro-m-xylene

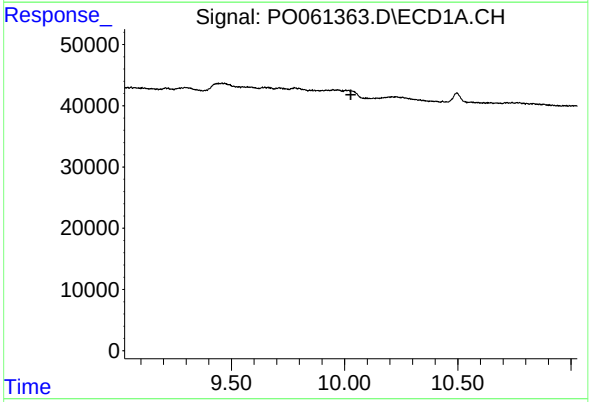
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



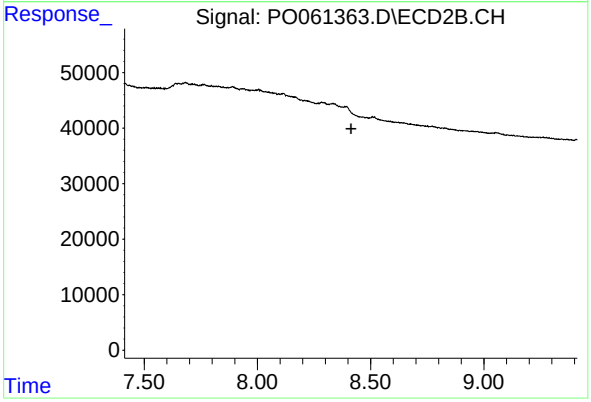
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.010 min
Response: 3589
Conc: 0.13 ng/ml



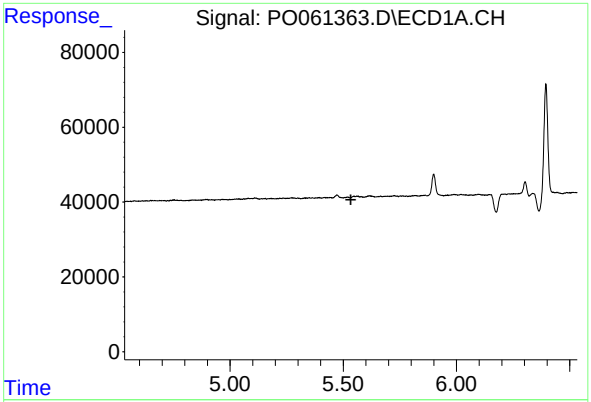
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

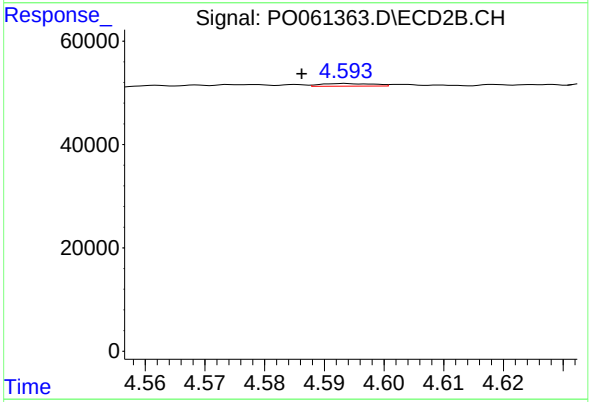
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#3 AR-1016-1

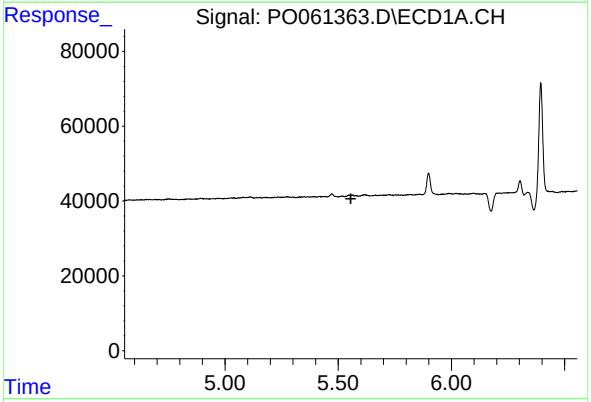
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



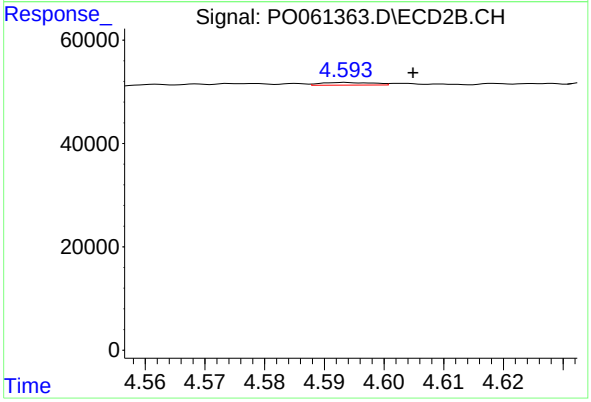
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.007 min
Response: 3107
Conc: 2.51 ng/ml



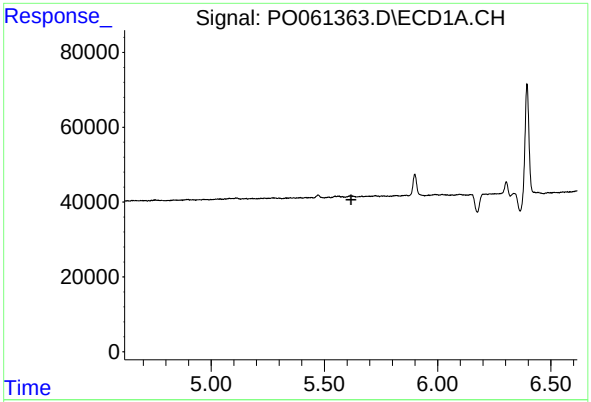
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

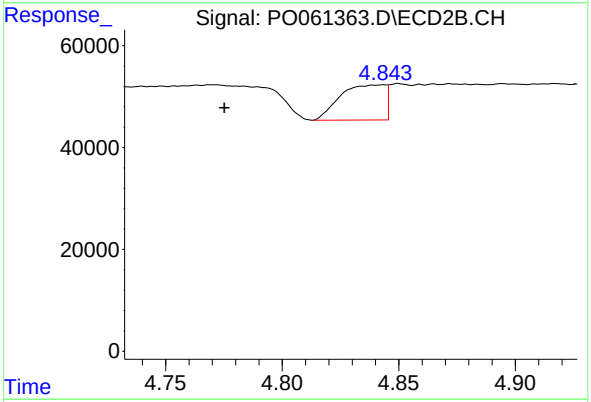
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 3107
Conc: 1.83 ng/ml



#5 AR-1016-3

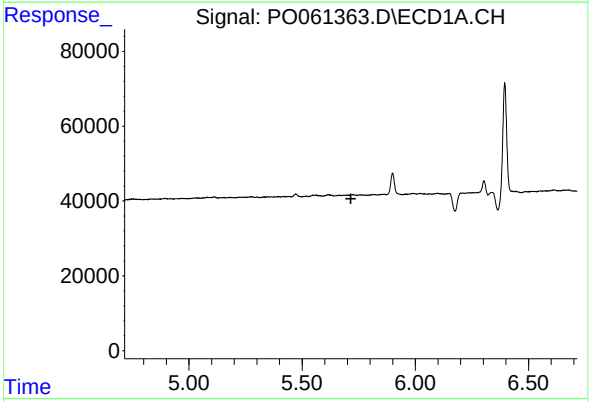
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



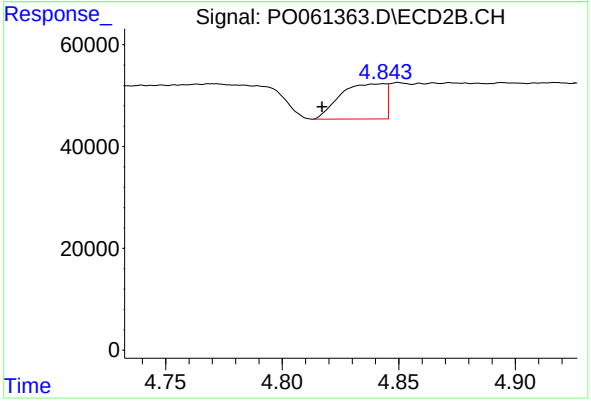
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: 0.068 min
Response: 92917
Conc: 95.84 ng/ml



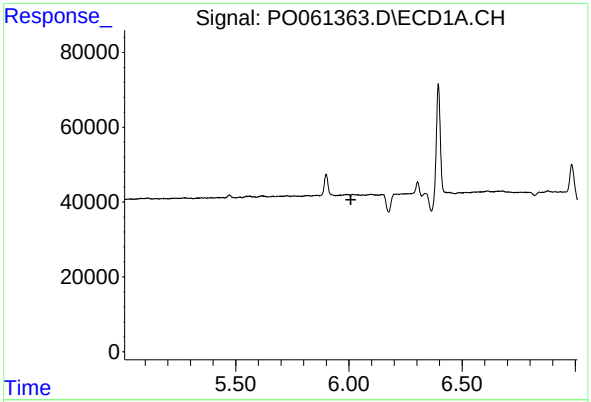
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

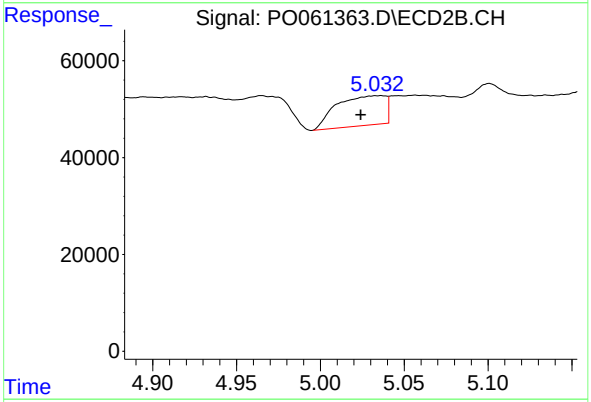
R.T.: 4.844 min
Delta R.T.: 0.027 min
Response: 92917
Conc: 113.52 ng/ml



#7 AR-1016-5

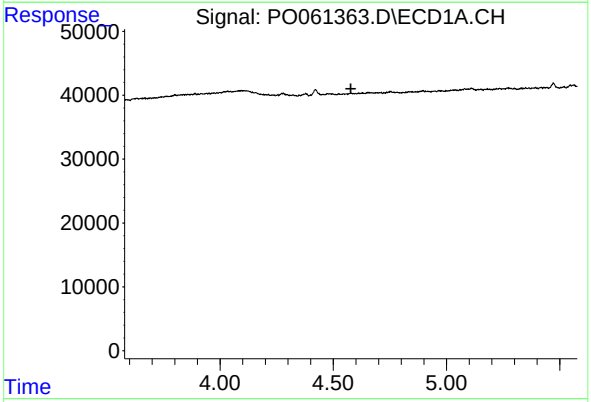
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



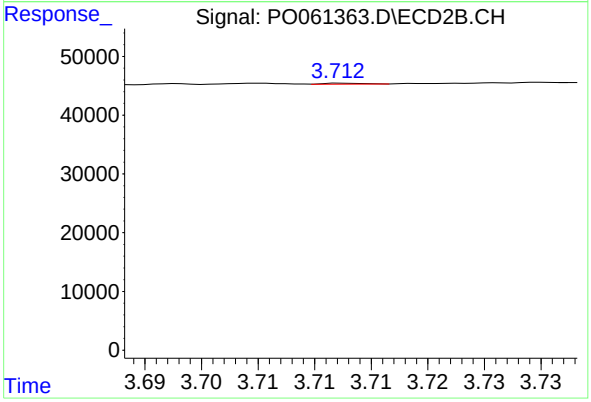
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 124998
Conc: 119.34 ng/ml



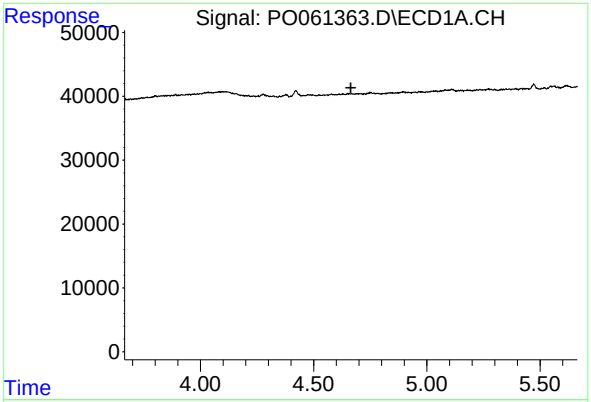
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

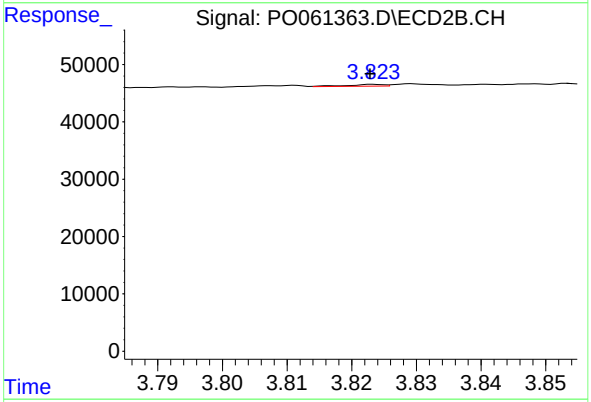
R.T.: 3.713 min
Delta R.T.: -0.028 min
Response: 392
Conc: 1.11 ng/ml



#9 AR-1221-2

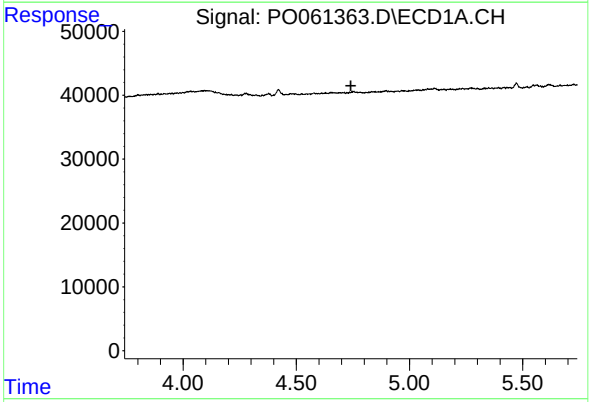
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



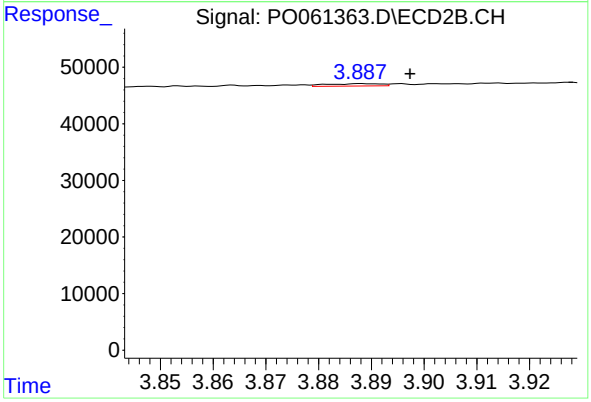
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 1213
Conc: 4.32 ng/ml



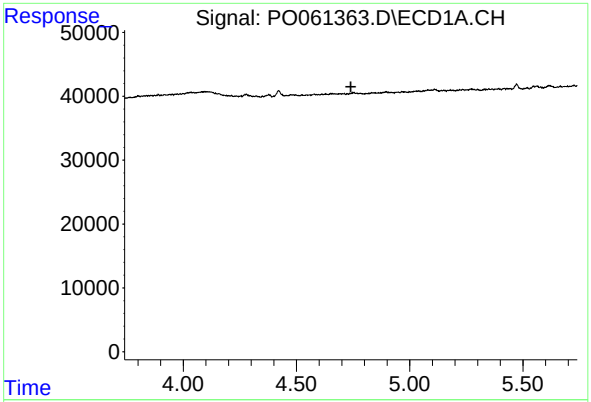
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

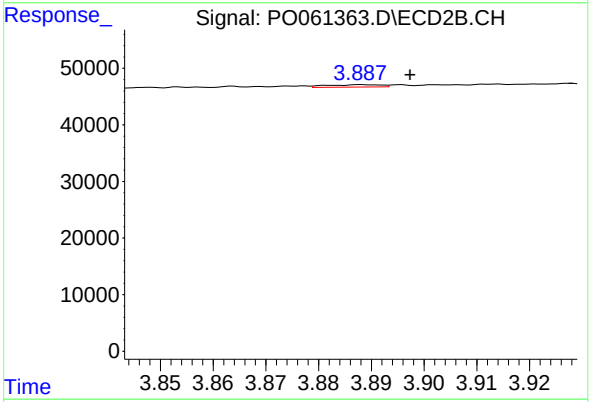
R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 2922
Conc: 3.52 ng/ml



#11 AR-1232-1

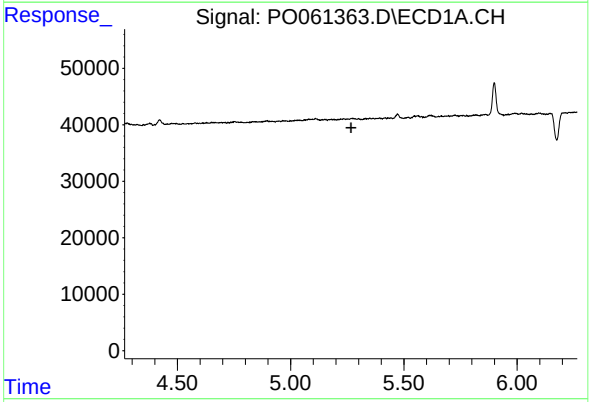
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



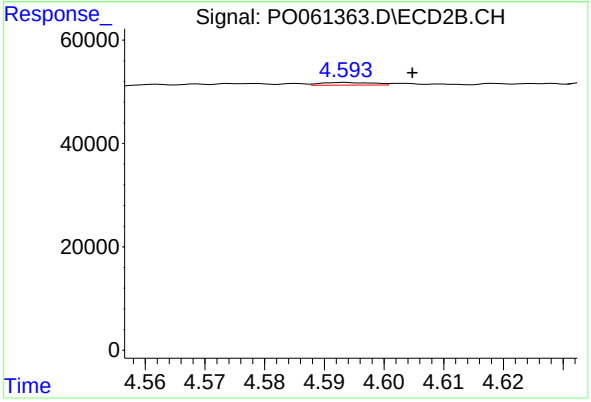
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 2922
Conc: 3.21 ng/ml



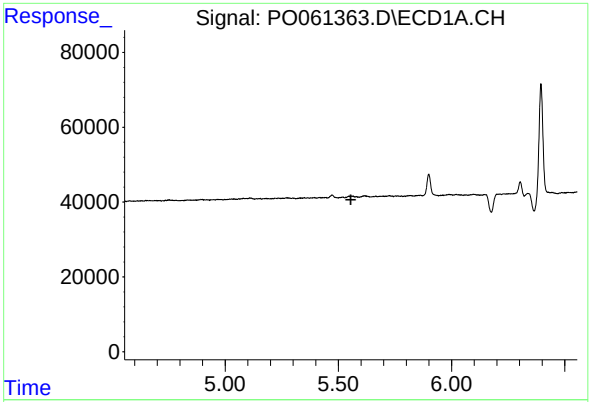
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

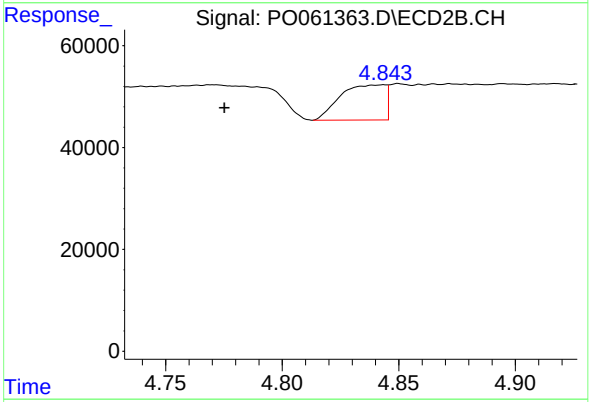
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 3107
Conc: 3.08 ng/ml



#13 AR-1232-3

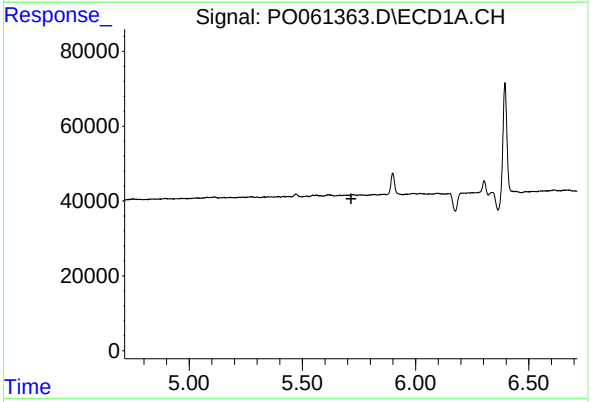
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



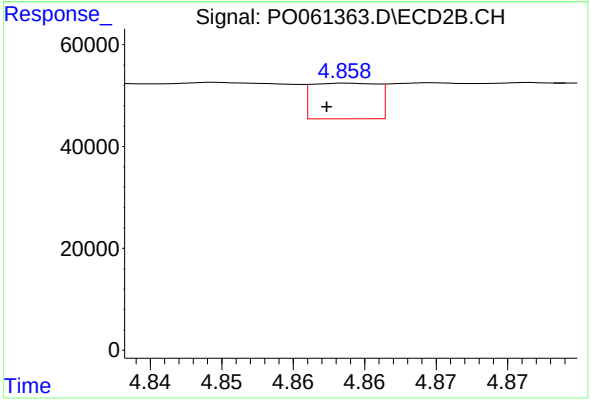
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: 0.069 min
Response: 92917
Conc: 165.57 ng/ml



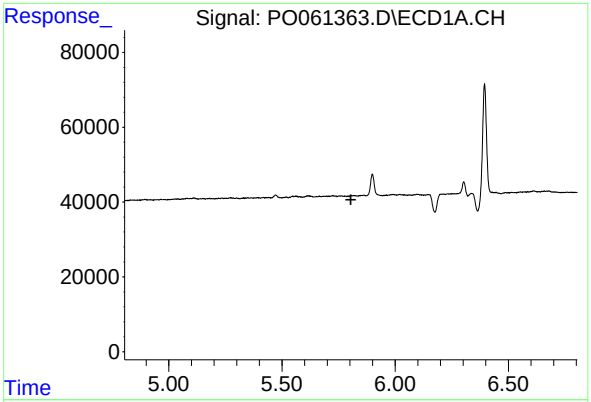
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

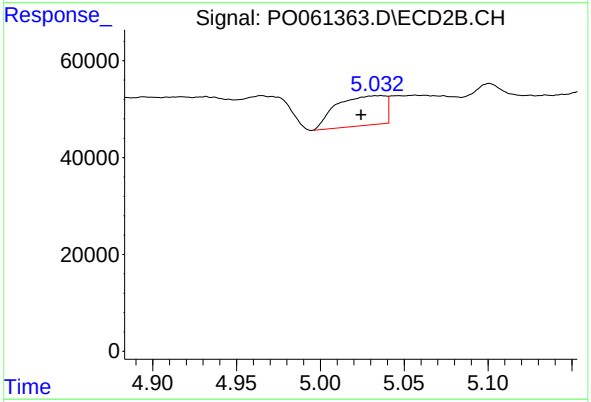
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 22441
Conc: 42.97 ng/ml



#15 AR-1232-5

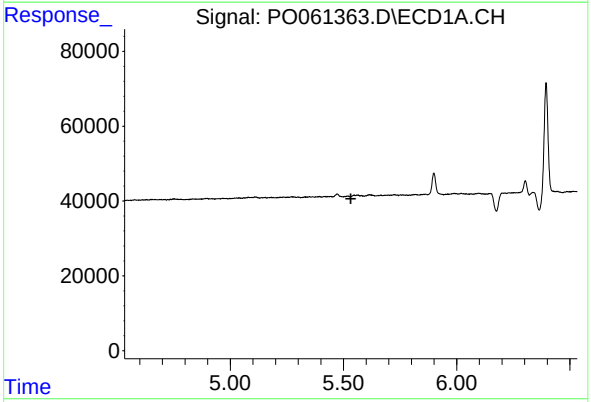
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



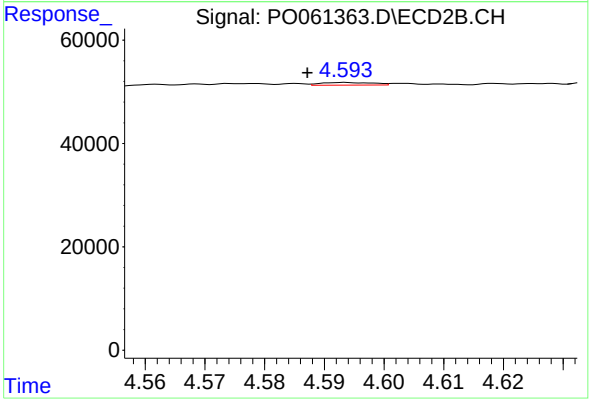
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.012 min
Response: 124998
Conc: 220.87 ng/ml



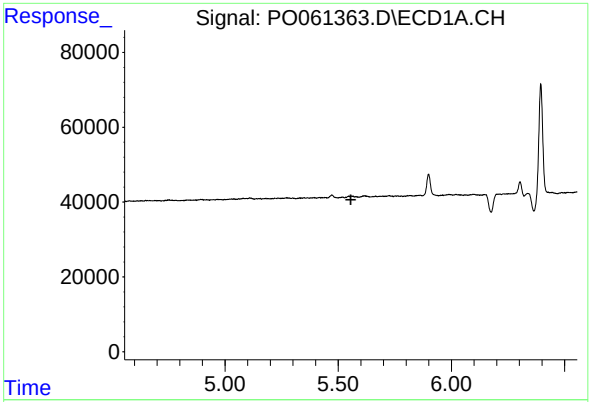
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

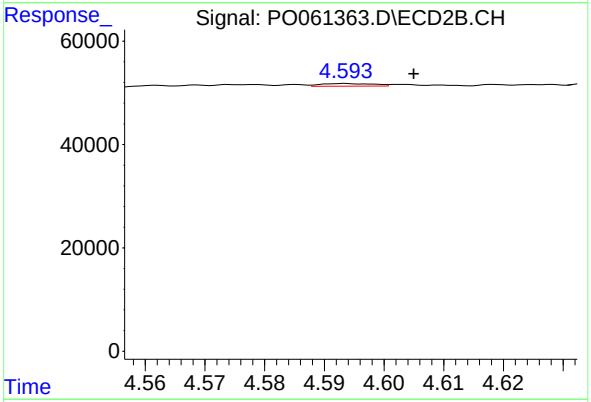
R.T.: 4.593 min
Delta R.T.: 0.006 min
Response: 3107
Conc: 3.41 ng/ml



#17 AR-1242-2

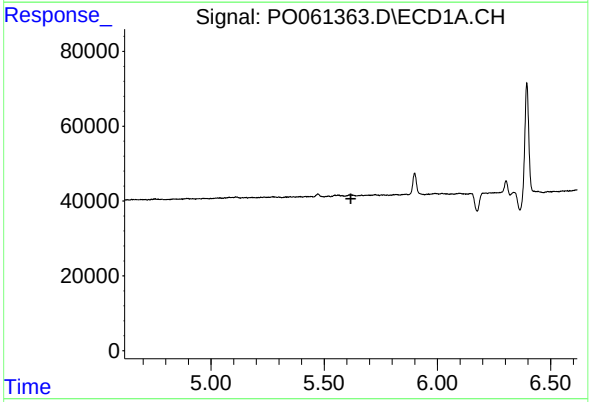
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



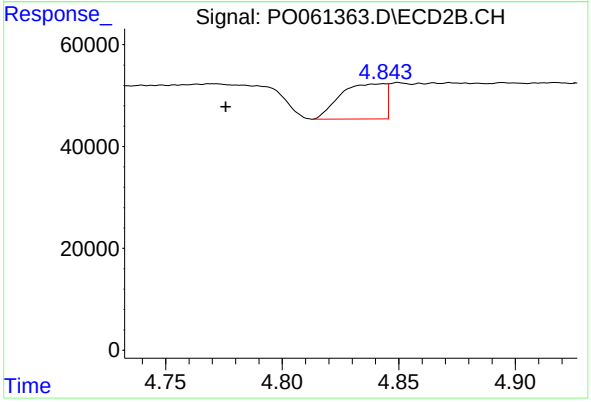
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 3107
Conc: 2.48 ng/ml



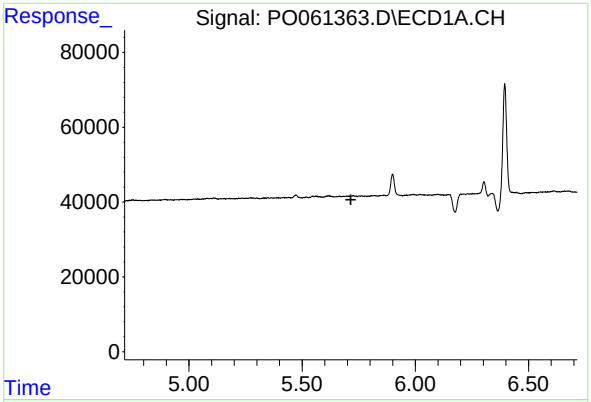
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

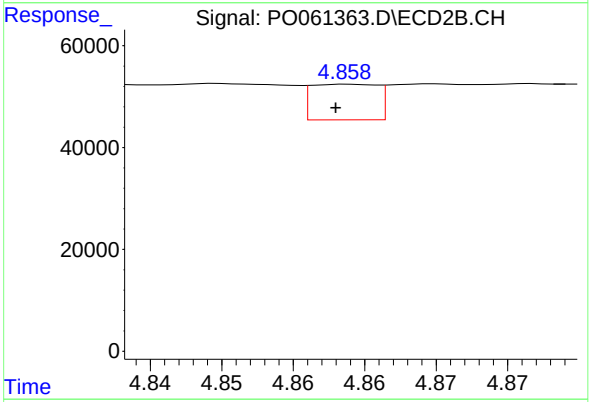
R.T.: 4.844 min
Delta R.T.: 0.068 min
Response: 92917
Conc: 130.03 ng/ml



#19 AR-1242-4

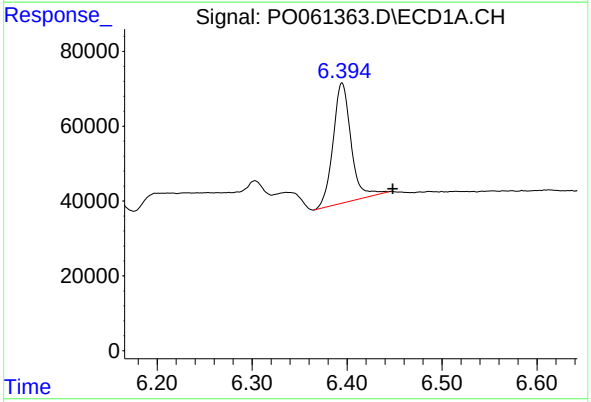
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



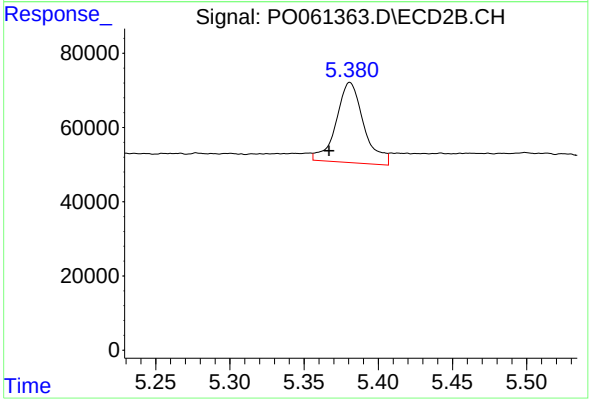
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 22441
Conc: 30.82 ng/ml



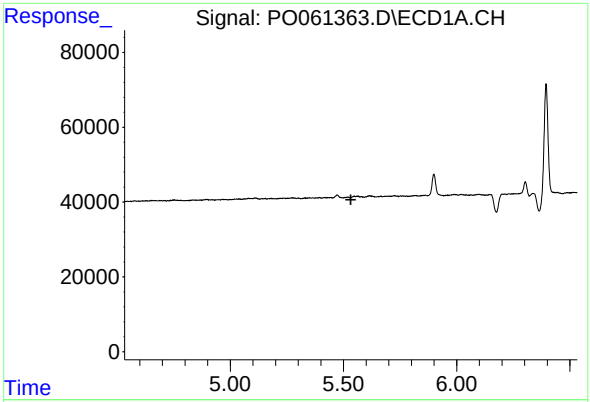
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 420289
Conc: 375.03 ng/ml



#20 AR-1242-5

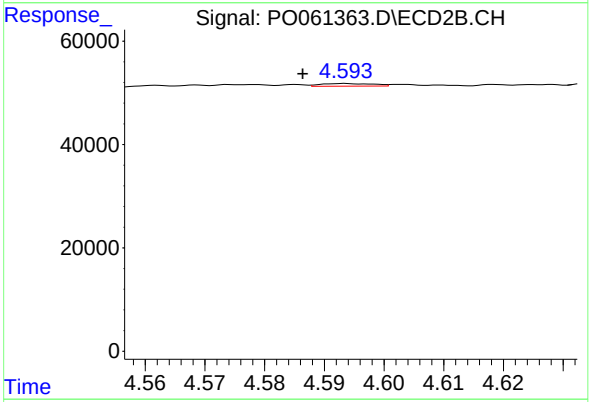
R.T.: 5.381 min
Delta R.T.: 0.014 min
Response: 279259
Conc: 282.11 ng/ml



#21 AR-1248-1

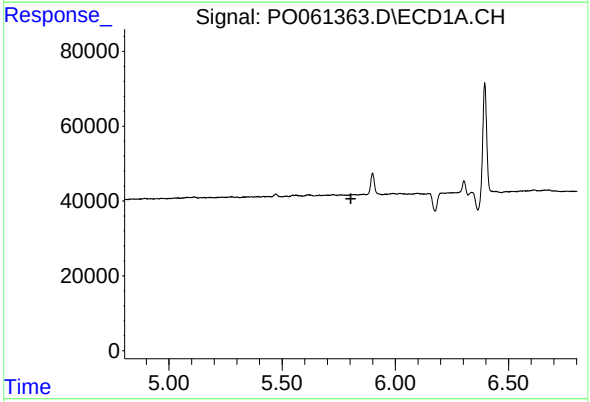
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



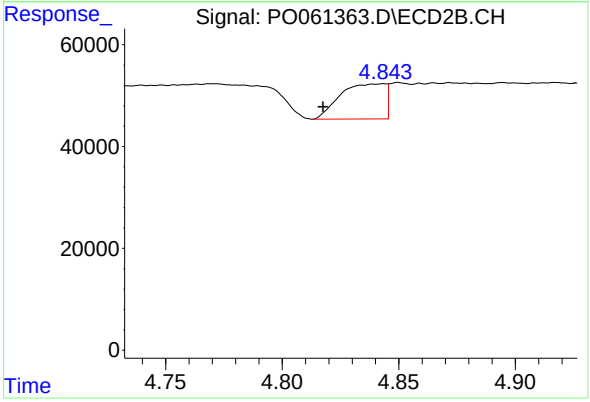
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: 0.007 min
Response: 3107
Conc: 4.38 ng/ml



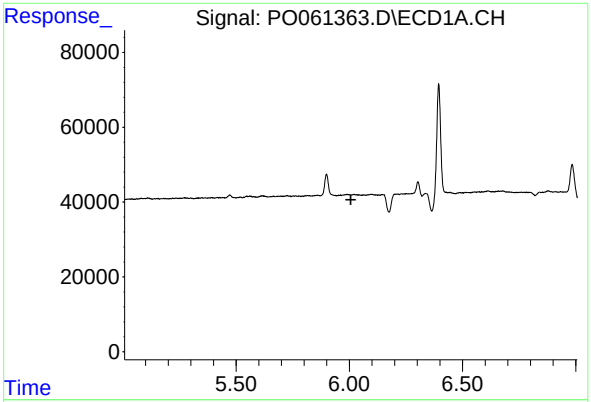
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

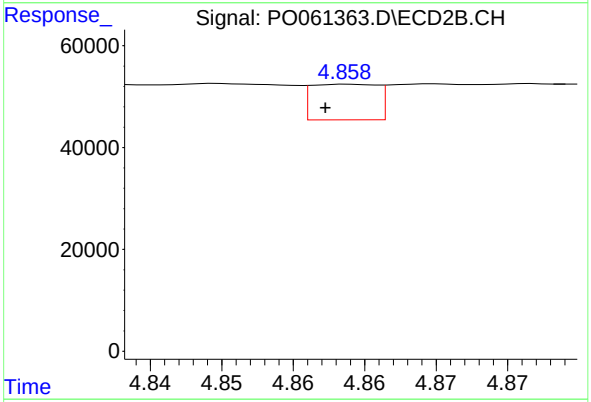
R.T.: 4.844 min
Delta R.T.: 0.026 min
Response: 92917
Conc: 96.17 ng/ml



#23 AR-1248-3

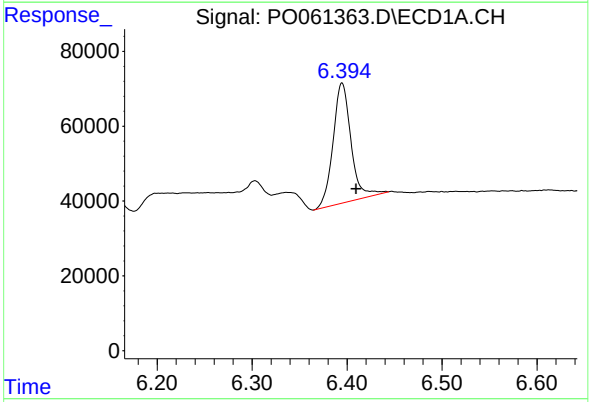
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



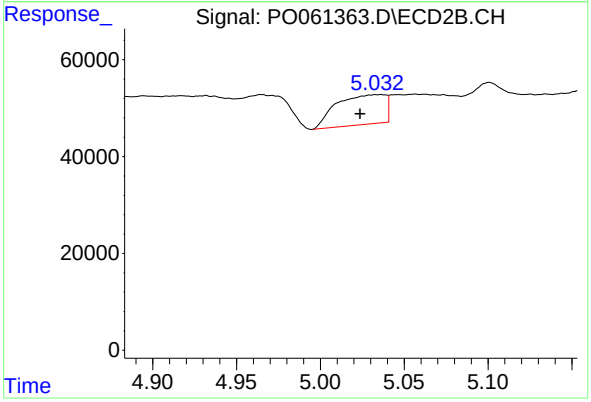
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 22441
Conc: 22.28 ng/ml



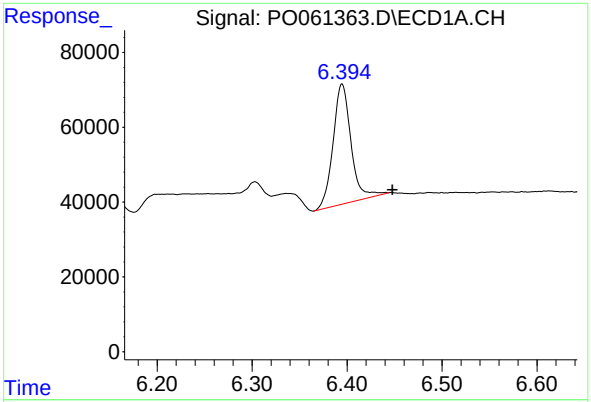
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.015 min
Response: 420289
Conc: 230.69 ng/ml



#24 AR-1248-4

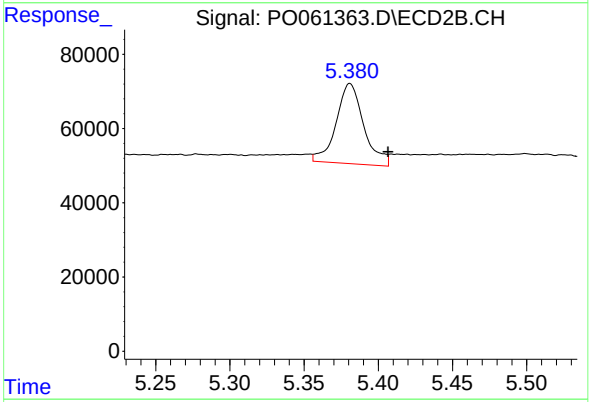
R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 124998
Conc: 104.08 ng/ml



#25 AR-1248-5

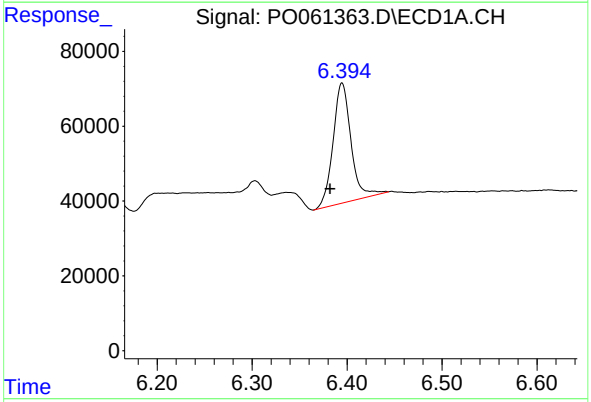
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 420289
Conc: 240.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



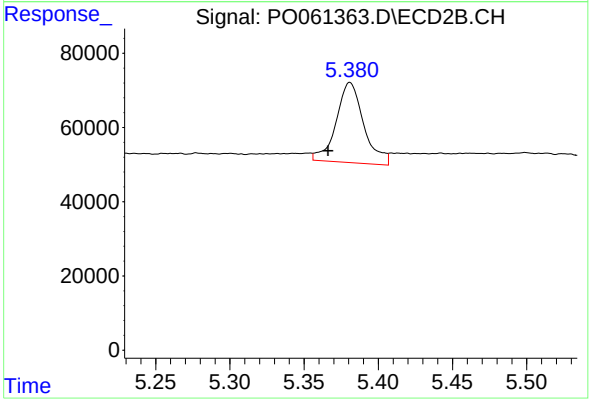
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.026 min
Response: 279259
Conc: 220.91 ng/ml



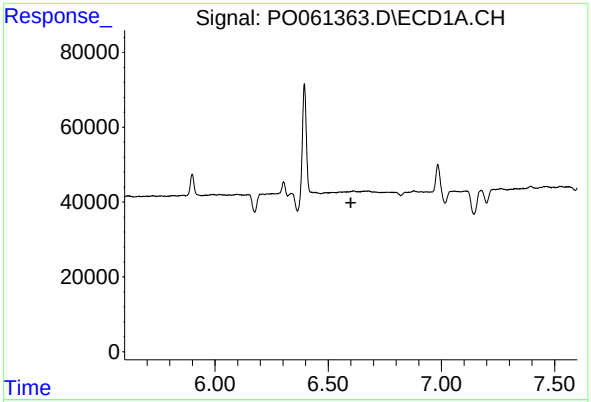
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.013 min
Response: 420289
Conc: 218.15 ng/ml



#26 AR-1254-1

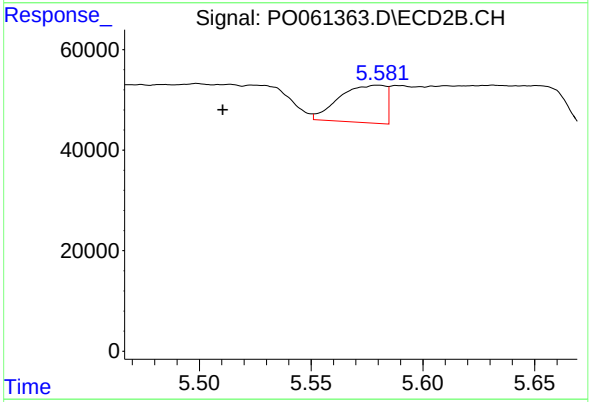
R.T.: 5.381 min
Delta R.T.: 0.015 min
Response: 279259
Conc: 135.50 ng/ml



#27 AR-1254-2

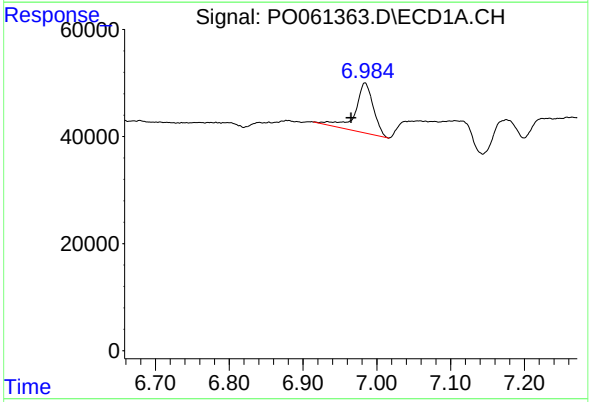
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



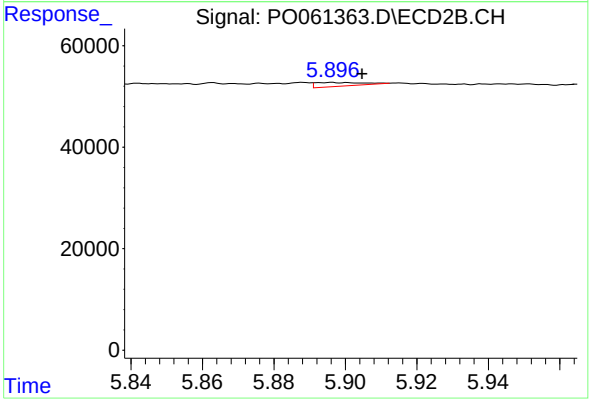
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.069 min
Response: 107608
Conc: 57.02 ng/ml



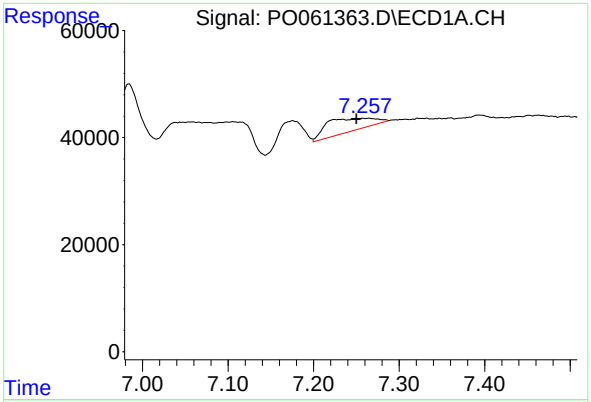
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: 159242
Conc: 45.21 ng/ml



#28 AR-1254-3

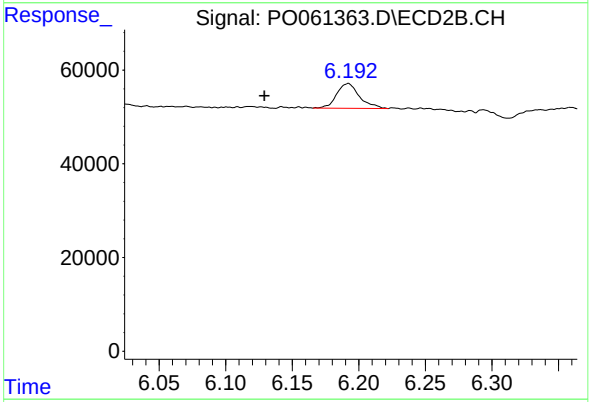
R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 6691
Conc: 2.10 ng/ml



#29 AR-1254-4

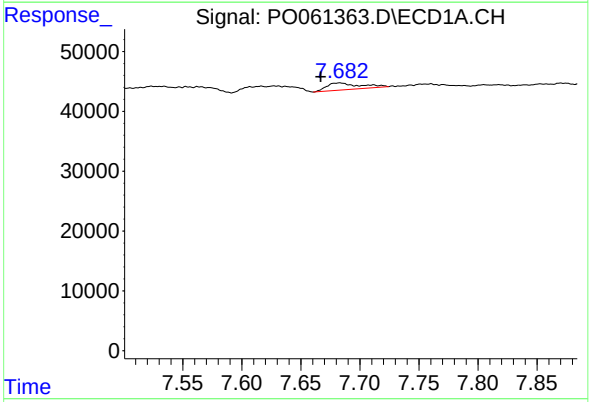
R.T.: 7.264 min
Delta R.T.: 0.014 min
Response: 93480
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



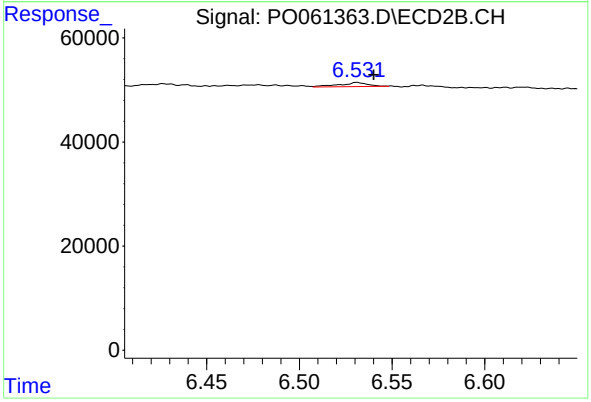
#29 AR-1254-4

R.T.: 6.192 min
Delta R.T.: 0.063 min
Response: 63085
Conc: 30.30 ng/ml



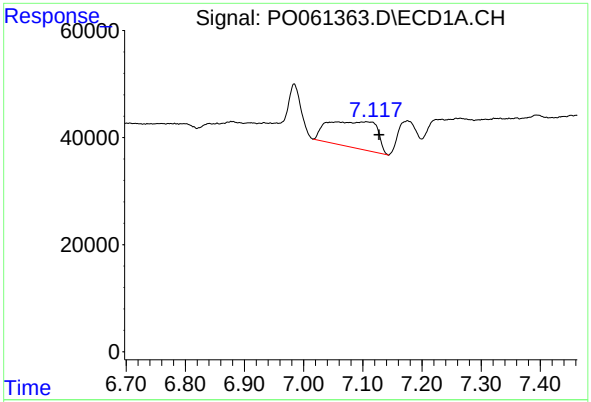
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 22689
Conc: 7.69 ng/ml



#30 AR-1254-5

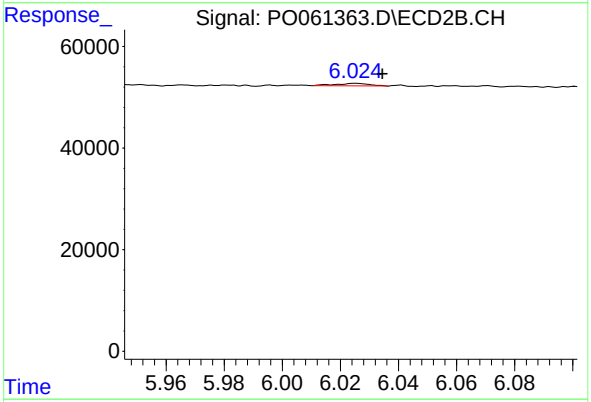
R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 8262
Conc: 2.61 ng/ml



#31 AR-1260-1

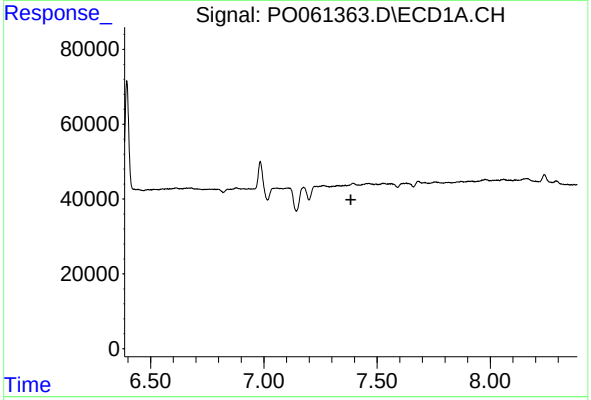
R.T.: 7.106 min
Delta R.T.: -0.022 min
Response: 284453
Conc: 116.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



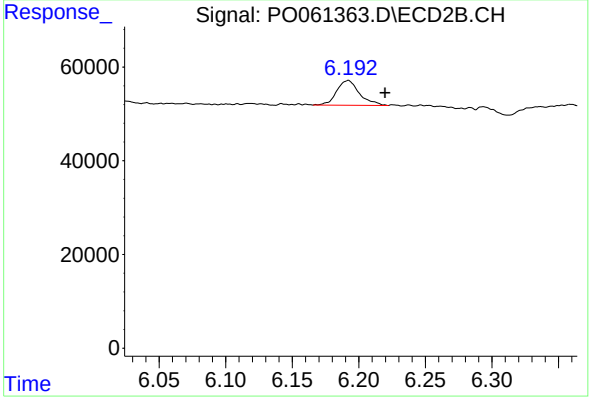
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 4083
Conc: 1.94 ng/ml



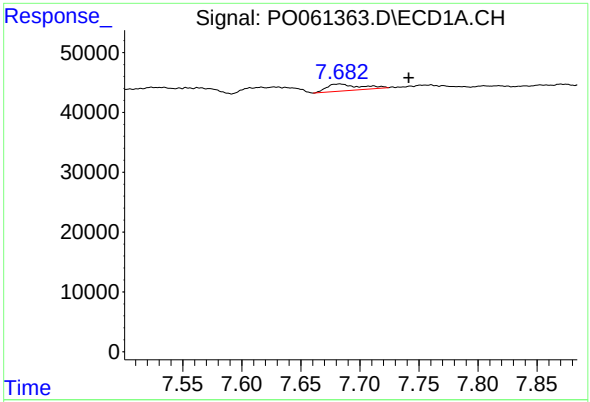
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

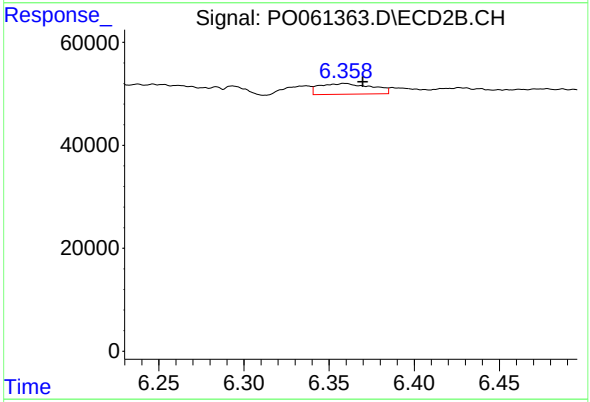
R.T.: 6.192 min
Delta R.T.: -0.027 min
Response: 63085
Conc: 24.46 ng/ml



#33 AR-1260-3

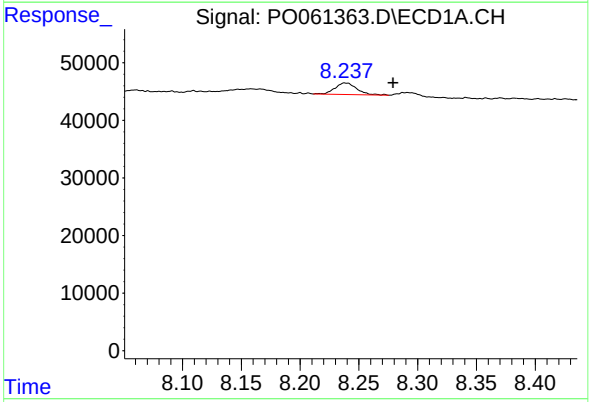
R.T.: 7.682 min
Delta R.T.: -0.059 min
Response: 22689
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



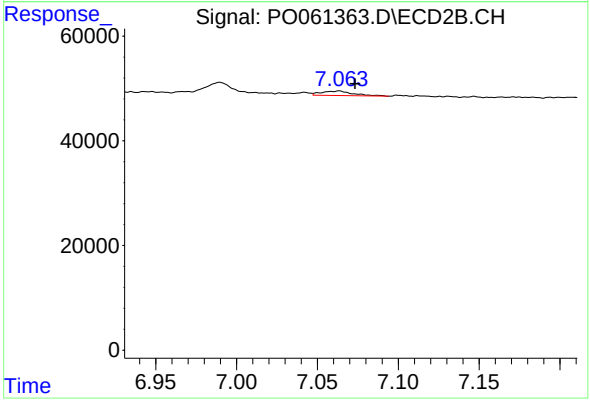
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 44413
Conc: 18.44 ng/ml



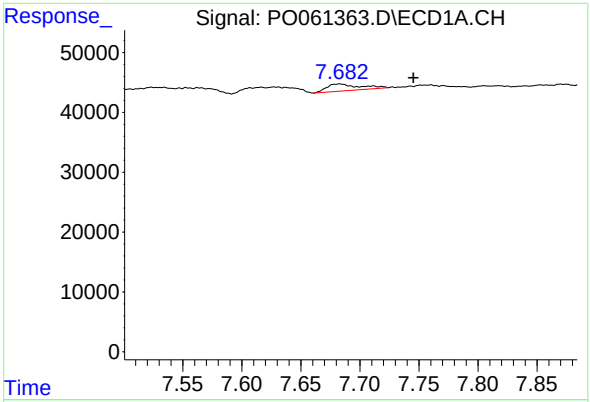
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.040 min
Response: 25928
Conc: 4.76 ng/ml



#35 AR-1260-5

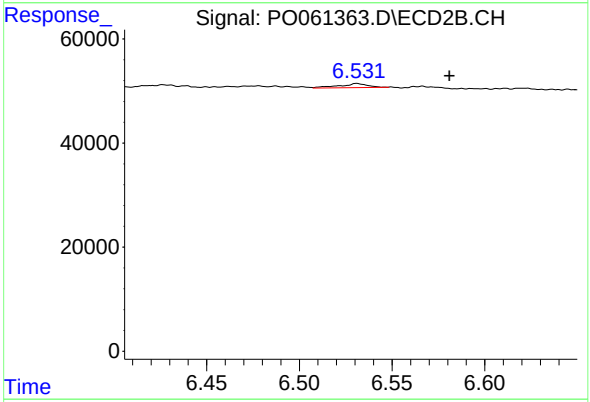
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 11558
Conc: 2.39 ng/ml



#36 AR-1262-1

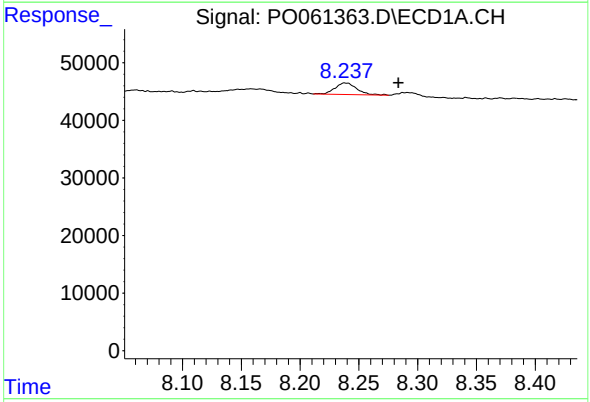
R.T.: 7.682 min
Delta R.T.: -0.063 min
Response: 22689
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



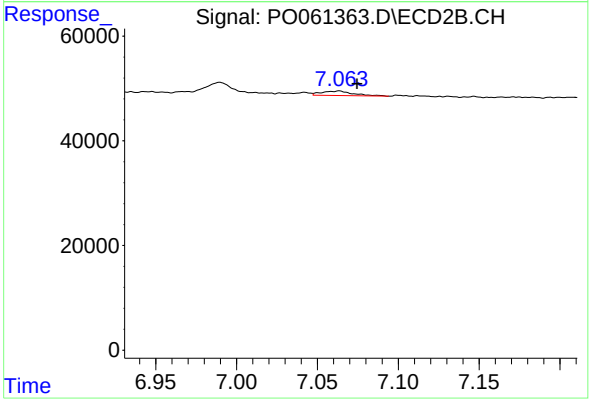
#36 AR-1262-1

R.T.: 6.531 min
Delta R.T.: -0.050 min
Response: 8262
Conc: 2.77 ng/ml



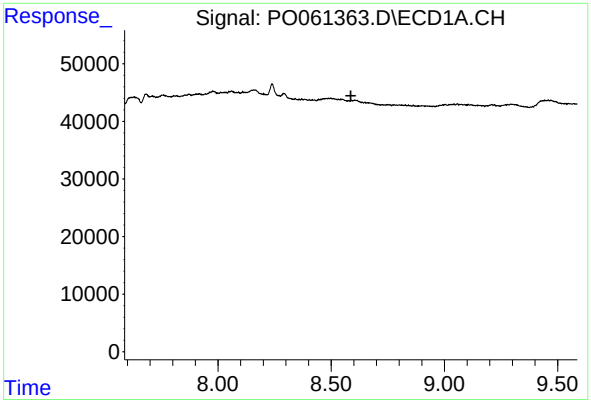
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.045 min
Response: 25928
Conc: 4.16 ng/ml



#37 AR-1262-2

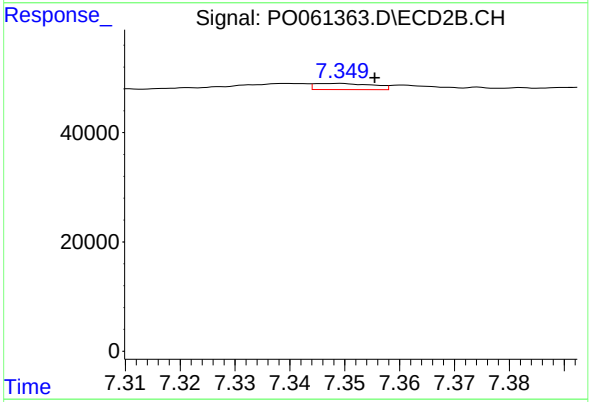
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 11558
Conc: 2.22 ng/ml



#38 AR-1262-3

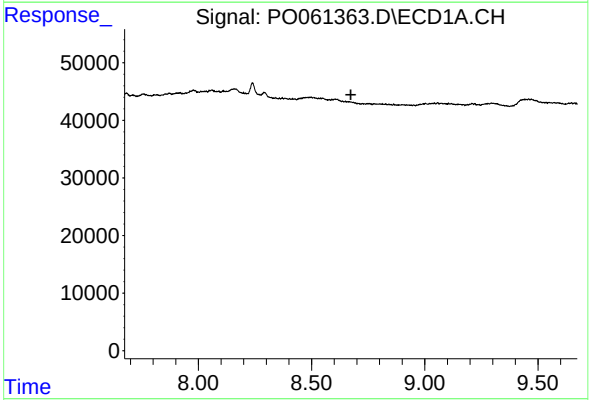
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



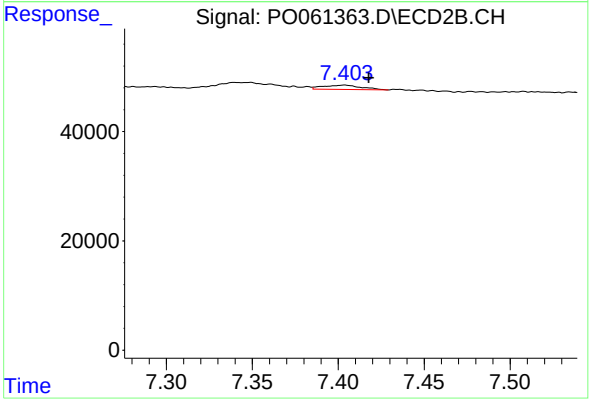
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 8257
Conc: 3.89 ng/ml



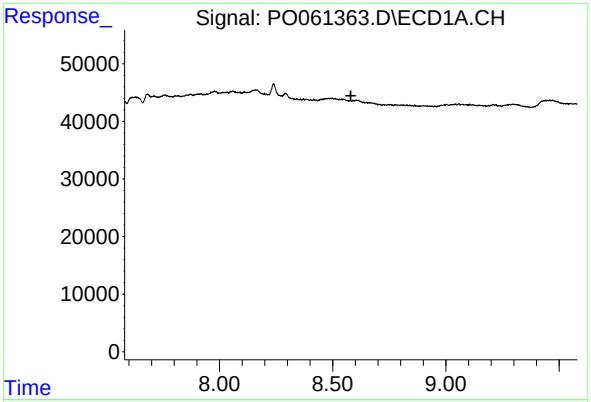
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

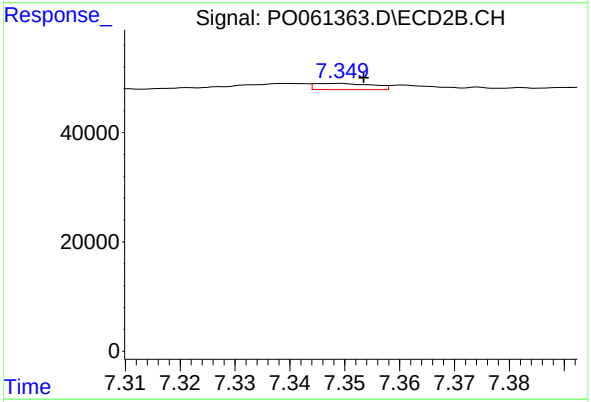
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 12438
Conc: 3.26 ng/ml



#41 AR-1268-1

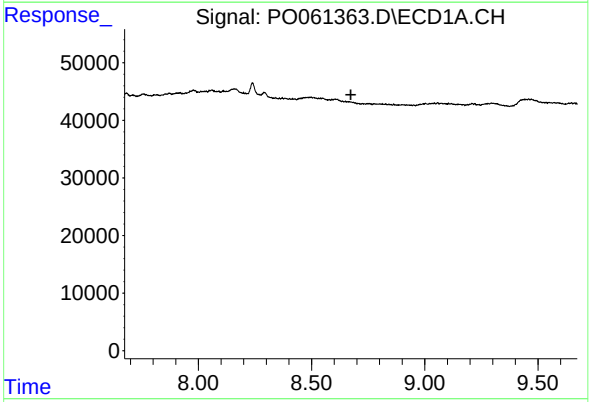
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



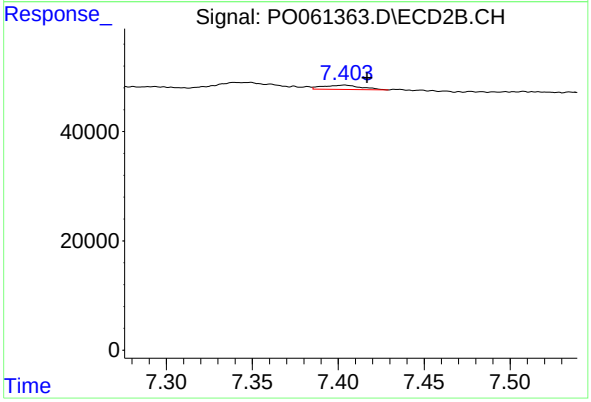
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 8257
Conc: 1.41 ng/ml



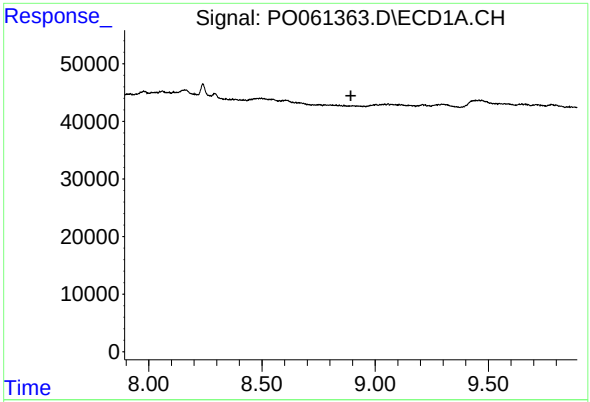
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

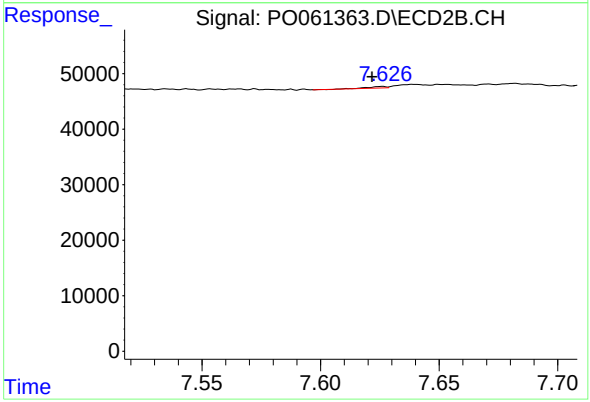
R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: 12438
Conc: 2.33 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: 0.005 min
Response: 1396
Conc: 0.31 ng/ml