

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0058971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 7:47
 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: Aug 07 12:15:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.174	0.000	5901	0	0.140	N.D. #
2)	SA Decachlor...	9.675	0.000	6339	0	0.117	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.328	0.000	4543	0	2.424	N.D. #
4)	L1 AR-1016-2	5.357	0.000	2121	0	0.771	N.D. #
5)	L1 AR-1016-3	5.416	0.000	6725	0	3.961	N.D. #
6)	L1 AR-1016-4	5.516	0.000	1908	0	1.363	N.D. #
7)	L1 AR-1016-5	5.807	0.000	5748	0	4.013	N.D. #
8)	L2 AR-1221-1	4.400	0.000	1069	0	2.354	N.D. #
9)	L2 AR-1221-2	4.496	3.806	1731	1229809	5.020	4120.471 #
10)	L2 AR-1221-3	4.547	0.000	2849	0	2.598	N.D. #
11)	L3 AR-1232-1	4.547	0.000	2849	0	3.156	N.D. #
12)	L3 AR-1232-2	5.075	0.000	4540	0	9.230	N.D. #
13)	L3 AR-1232-3	5.357	0.000	2121	0	1.981	N.D. #
14)	L3 AR-1232-4	5.516	0.000	1908	0	3.578	N.D. #
15)	L3 AR-1232-5	5.602	0.000	3923	0	9.613	N.D. #
16)	L4 AR-1242-1	5.328	0.000	4543	0	3.547	N.D. #
17)	L4 AR-1242-2	5.357	0.000	2121	0	1.121	N.D. #
18)	L4 AR-1242-3	5.416	0.000	6725	0	5.733	N.D. #
19)	L4 AR-1242-4	5.516	0.000	1908	0	1.985	N.D. #
20)	L4 AR-1242-5	6.266	0.000	15396	0	13.108	N.D. #
21)	L5 AR-1248-1	5.328	0.000	4543	0	4.493	N.D. #
22)	L5 AR-1248-2	5.602	0.000	3923	0	2.714	N.D. #
23)	L5 AR-1248-3	5.807	0.000	5748	0	3.499	N.D. #
24)	L5 AR-1248-4	6.266	0.000	15396	0	7.602	N.D. #
25)	L5 AR-1248-5	6.266	0.000	15396	0	7.976	N.D. #
26)	L6 AR-1254-1	6.123	0.000	6399	0	2.710	N.D. #
27)	L6 AR-1254-2	6.402	0.000	3054	0	0.793	N.D. #
28)	L6 AR-1254-3	6.735	0.000	16115	0	3.979	N.D. #
30)	L6 AR-1254-5	7.397	0.000	3577	0	0.987	N.D. #
32)	L7 AR-1260-2	7.164	0.000	9297	0	2.235	N.D. #
33)	L7 AR-1260-3	7.554	0.000	65671	0	17.635	N.D. #
34)	L7 AR-1260-4	7.759	0.000	100289	0	29.430	N.D. #
35)	L7 AR-1260-5	8.060	0.000	75868	0	10.316	N.D. #
36)	L8 AR-1262-1	7.554	0.000	65671	0	13.029	N.D. #
37)	L8 AR-1262-2	8.060	0.000	75868	0	9.532	N.D. #
38)	L8 AR-1262-3	8.359	0.000	15608	0	3.070	N.D. #
39)	L8 AR-1262-4	8.417	0.000	4557	0	1.202	N.D. #
41)	L9 AR-1268-1	8.359	0.000	15608	0	1.397	N.D. #
42)	L9 AR-1268-2	8.417	0.000	4557	0	0.485	N.D. #
43)	L9 AR-1268-3	8.620	0.000	19823	0	2.400	N.D. #
45)	L9 AR-1268-5	9.387	0.000	7654	0	0.357	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 7:47
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: Aug 07 12:15:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
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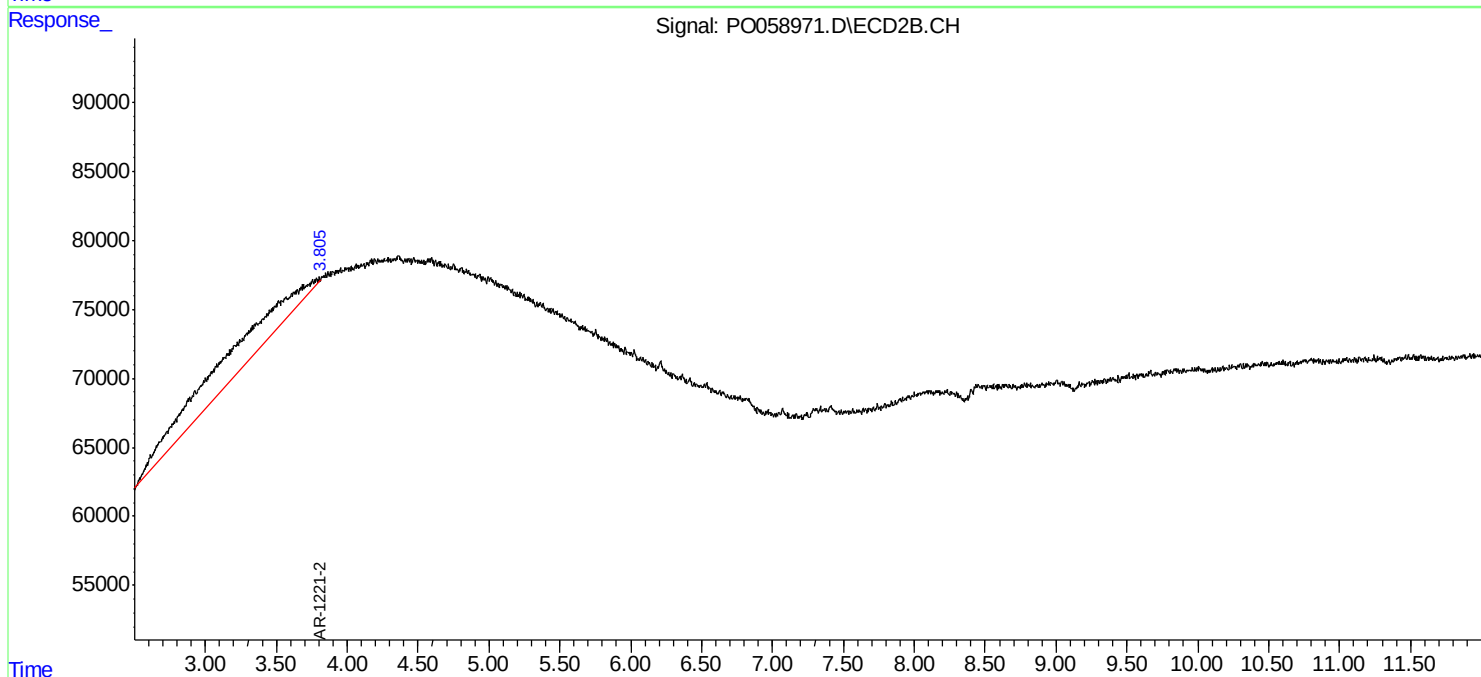
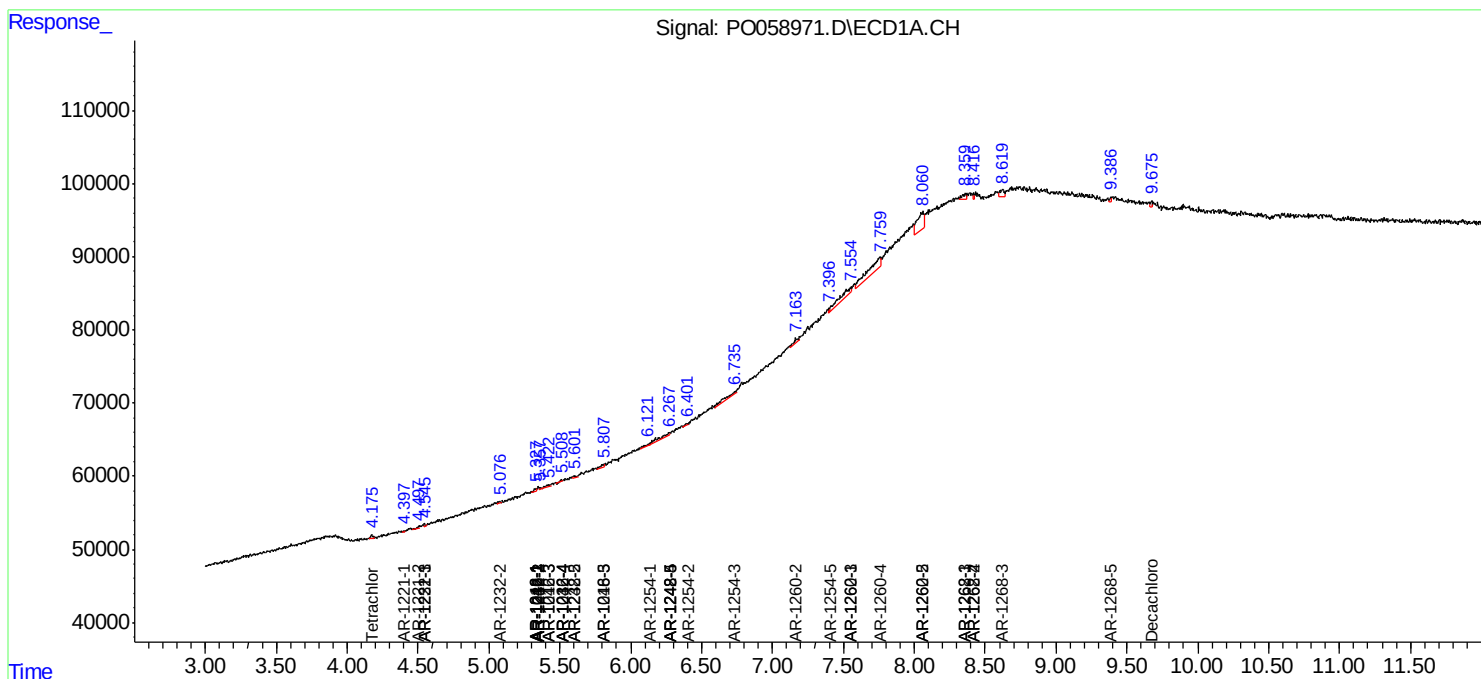
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

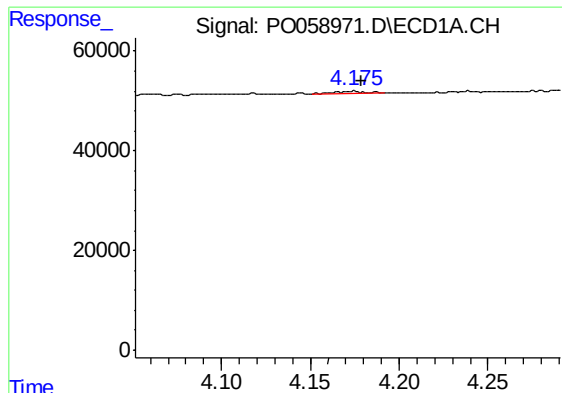
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 7:47
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 12:15:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
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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

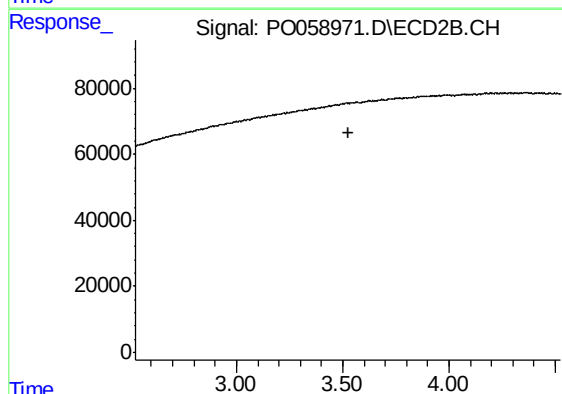




#1 Tetrachloro-m-xylene

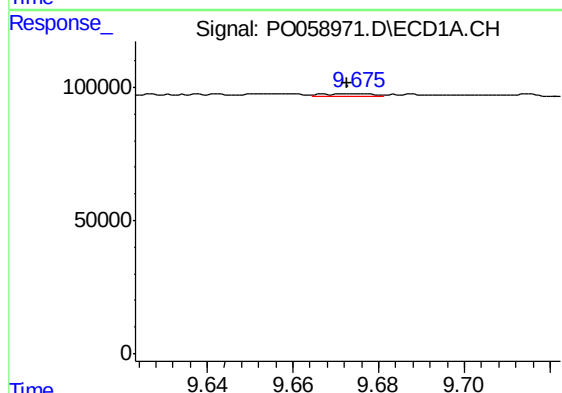
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 5901
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



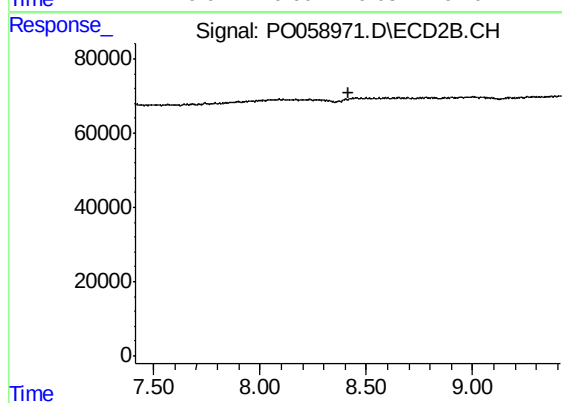
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.525 min
Response: 0
Conc: N.D.



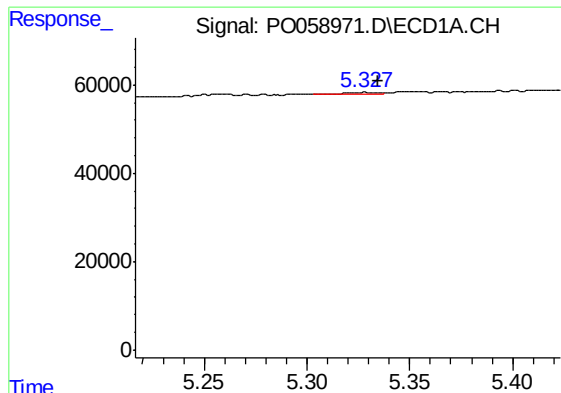
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 6339
Conc: 0.12 ng/ml



#2 Decachlorobiphenyl

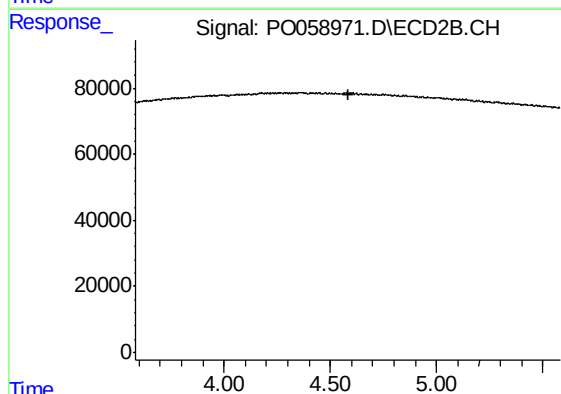
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#3 AR-1016-1

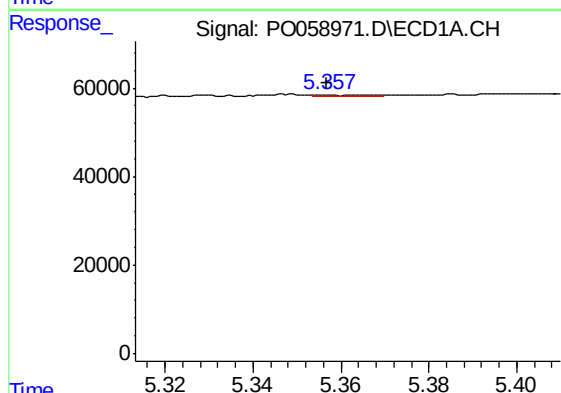
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 4543
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



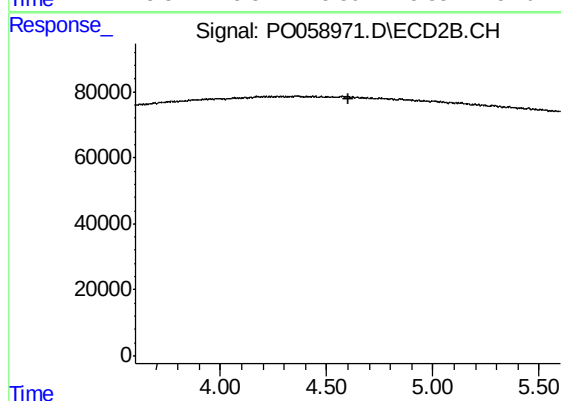
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



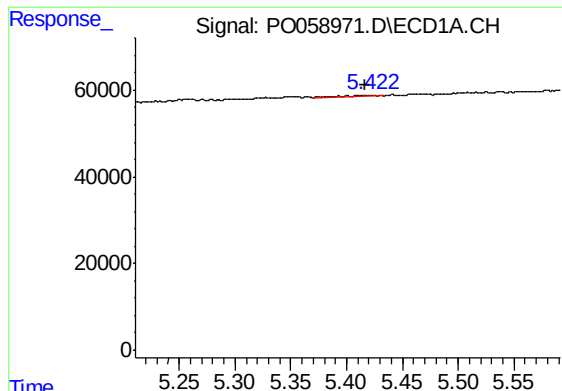
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 2121
Conc: 0.77 ng/ml



#4 AR-1016-2

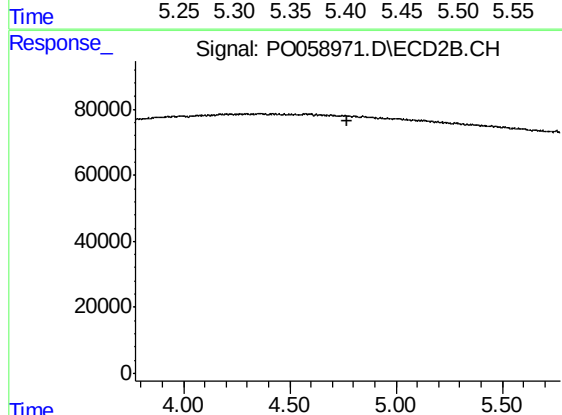
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

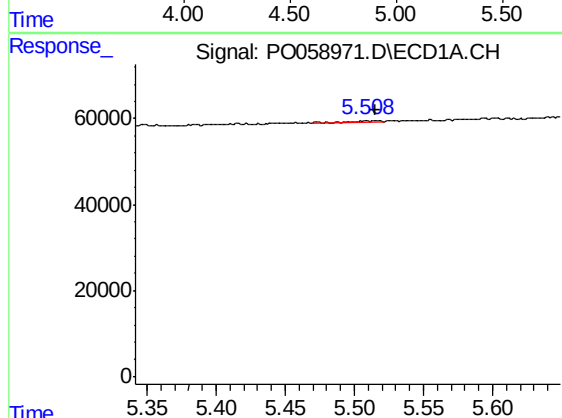
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 6725
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



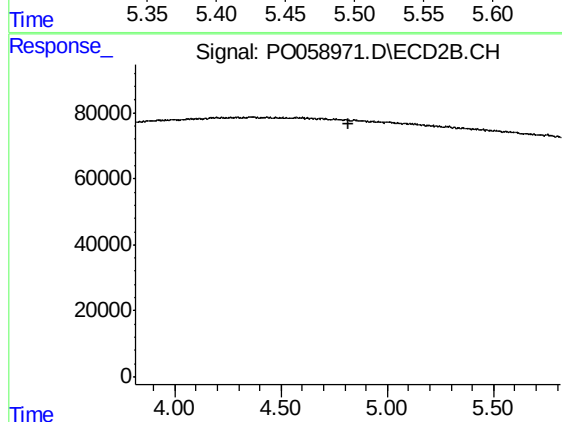
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



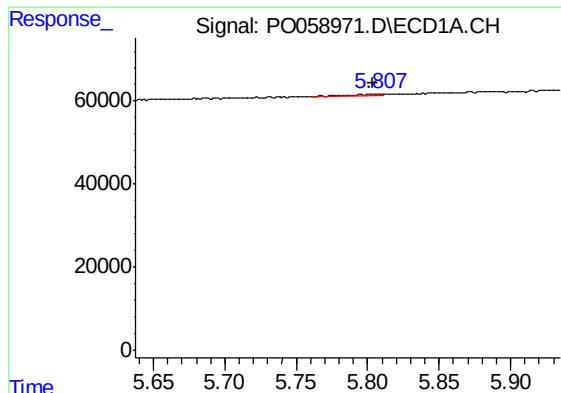
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 1908
Conc: 1.36 ng/ml



#6 AR-1016-4

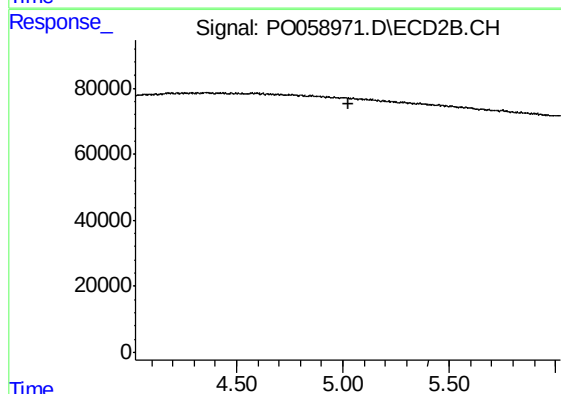
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

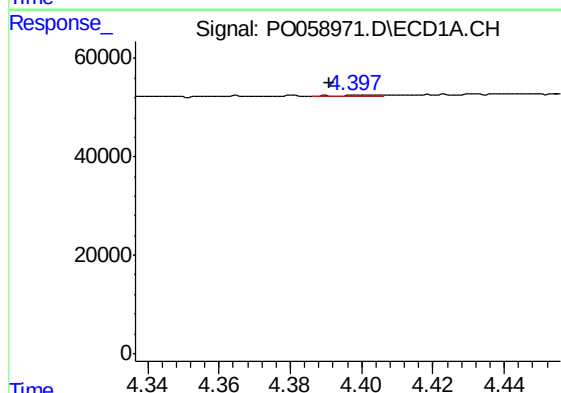
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 5748
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



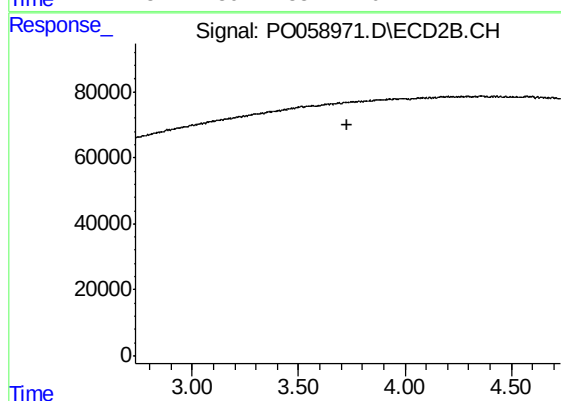
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



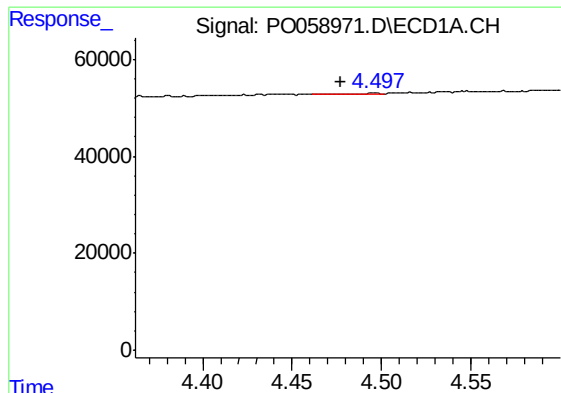
#8 AR-1221-1

R.T.: 4.400 min
Delta R.T.: 0.008 min
Response: 1069
Conc: 2.35 ng/ml



#8 AR-1221-1

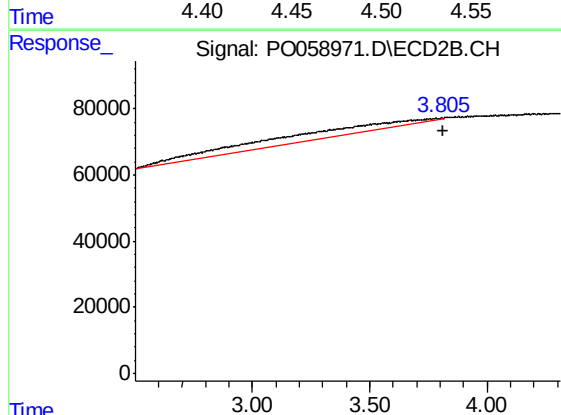
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

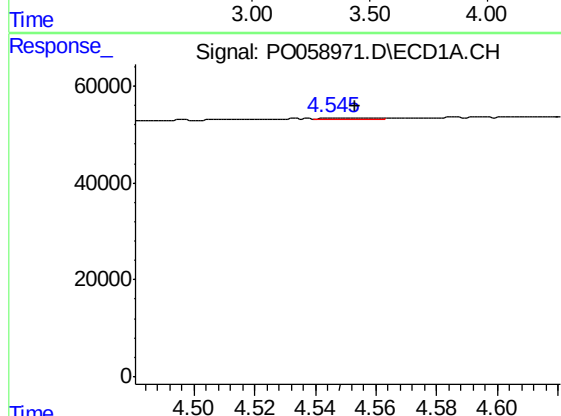
R.T.: 4.496 min
Delta R.T.: 0.019 min
Response: 1731
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



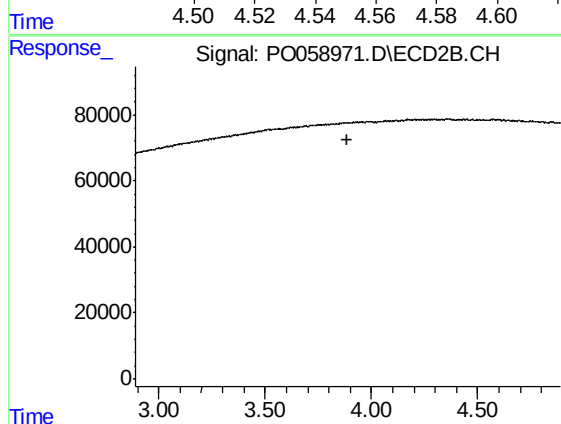
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: -0.010 min
Response: 1229809
Conc: 4120.47 ng/ml



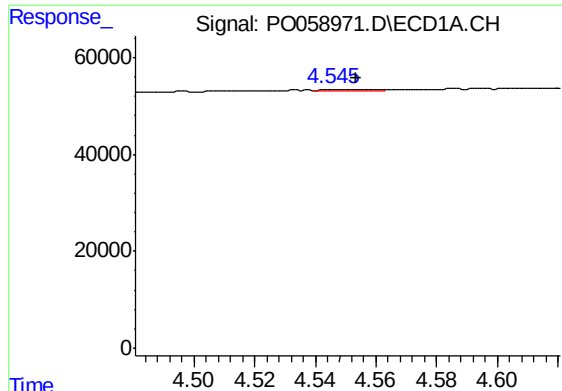
#10 AR-1221-3

R.T.: 4.547 min
Delta R.T.: -0.006 min
Response: 2849
Conc: 2.60 ng/ml



#10 AR-1221-3

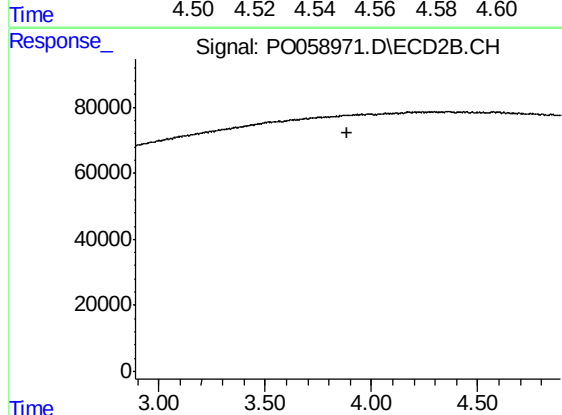
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

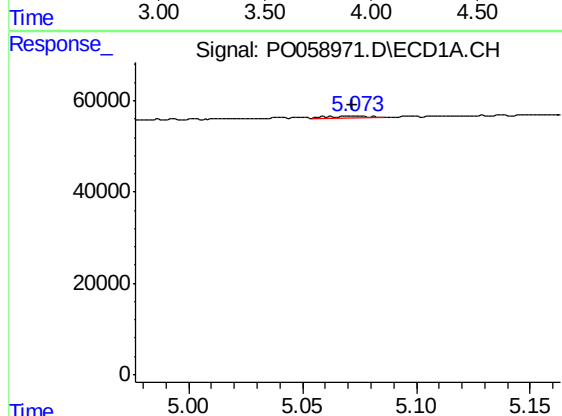
R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 2849
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



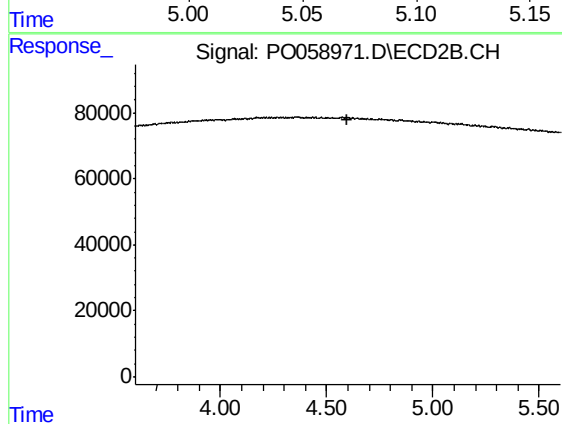
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



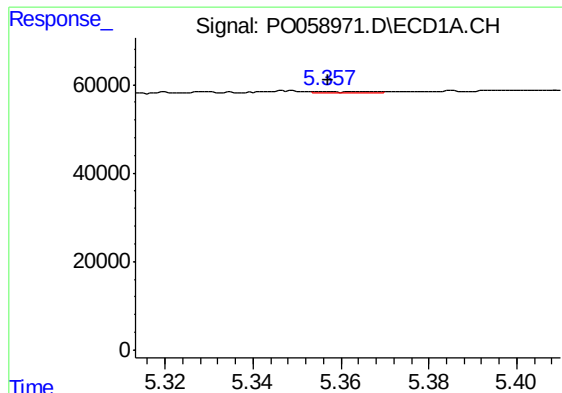
#12 AR-1232-2

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 4540
Conc: 9.23 ng/ml



#12 AR-1232-2

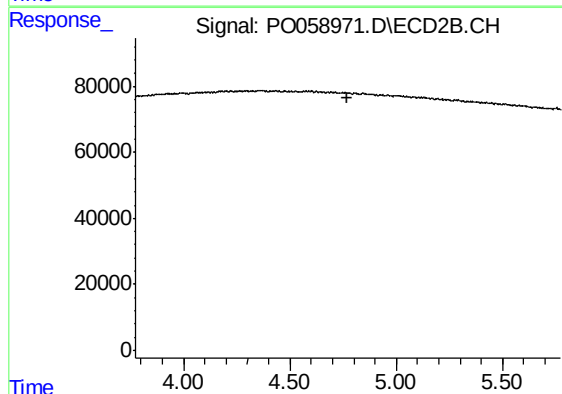
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

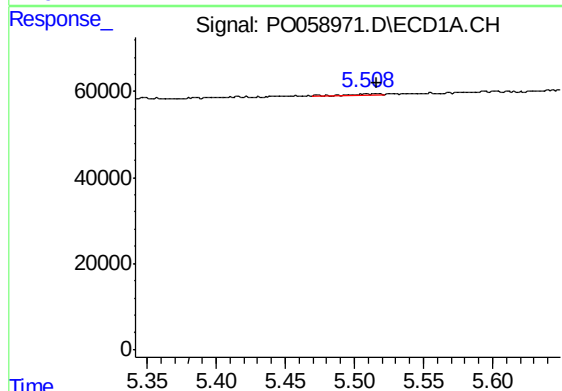
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 2121
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



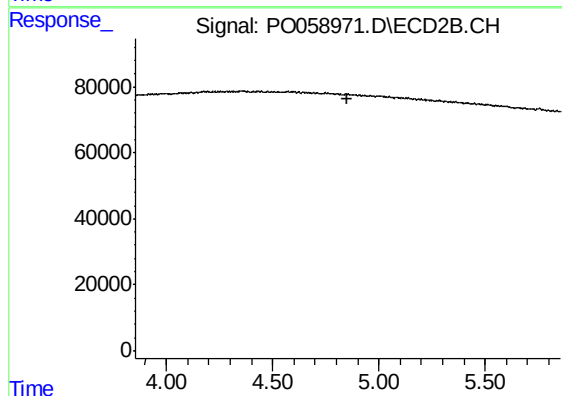
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



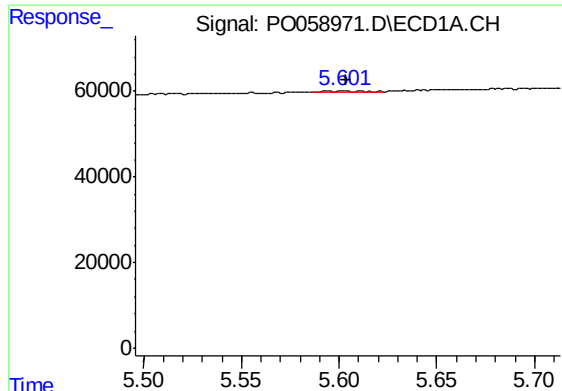
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1908
Conc: 3.58 ng/ml



#14 AR-1232-4

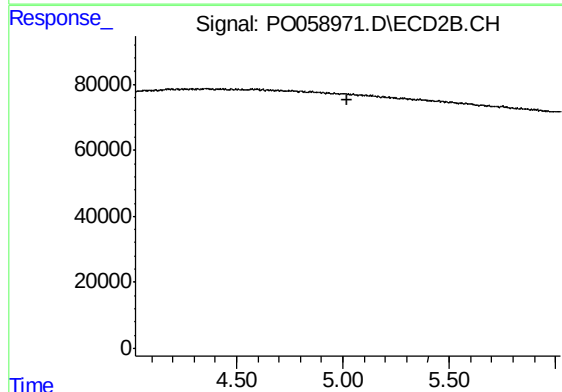
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

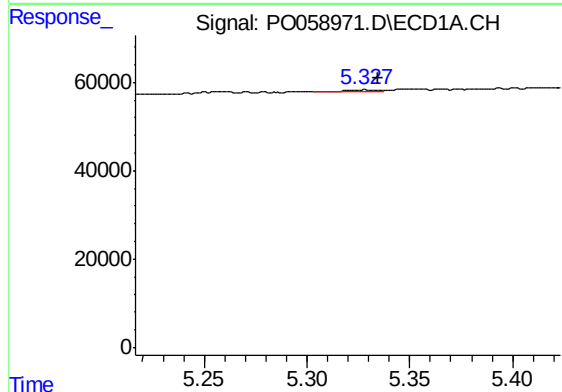
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 3923
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



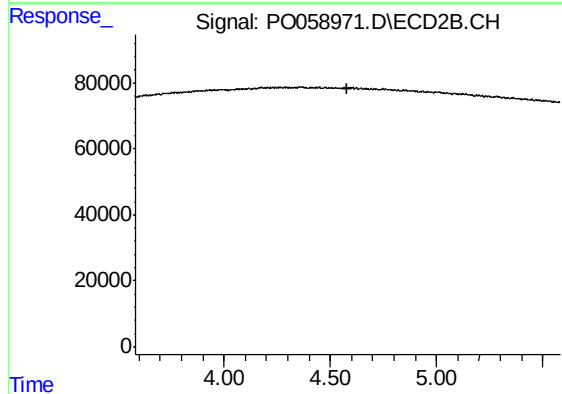
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



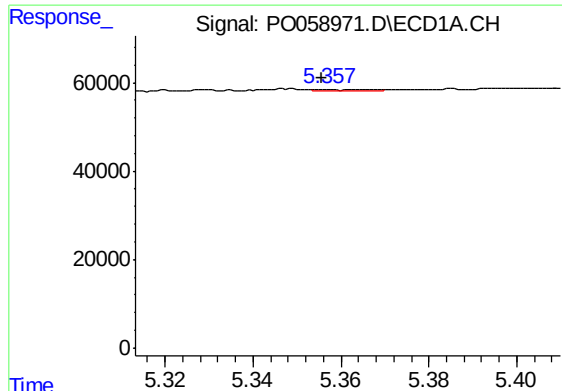
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 4543
Conc: 3.55 ng/ml



#16 AR-1242-1

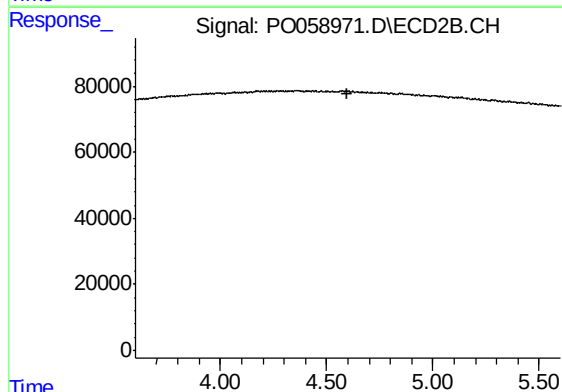
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

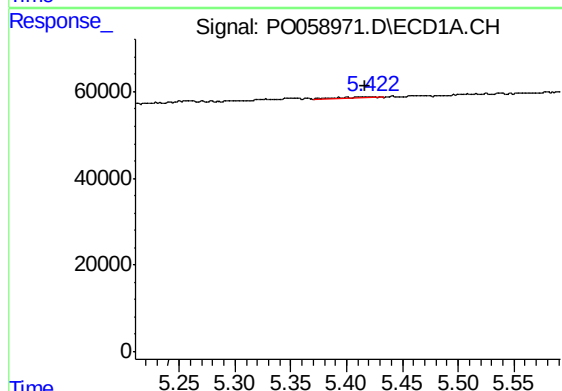
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 2121
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



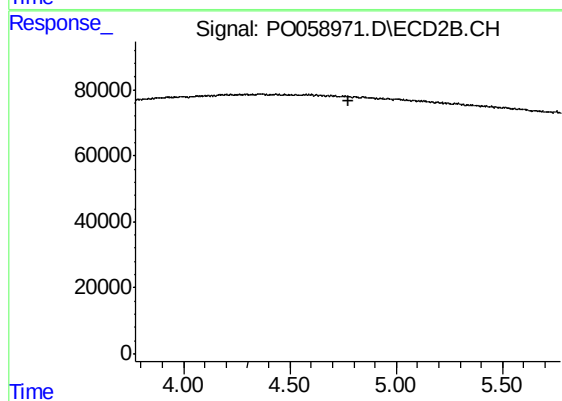
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



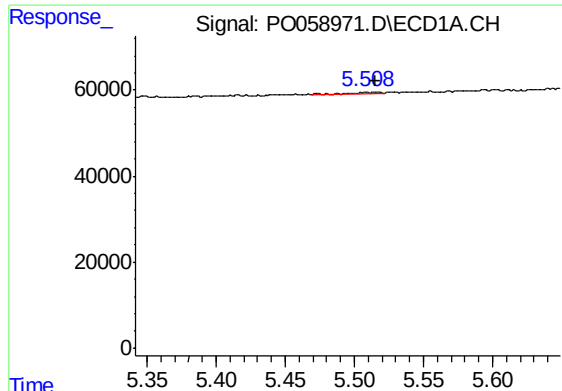
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 6725
Conc: 5.73 ng/ml



#18 AR-1242-3

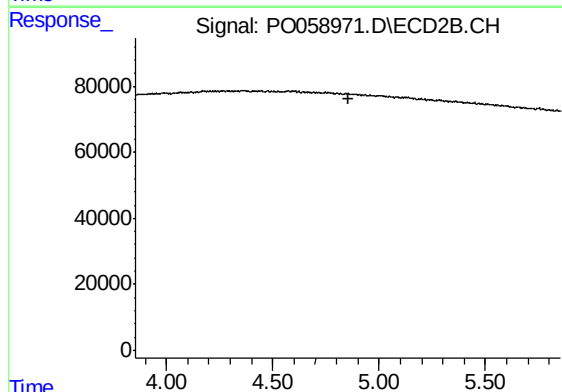
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

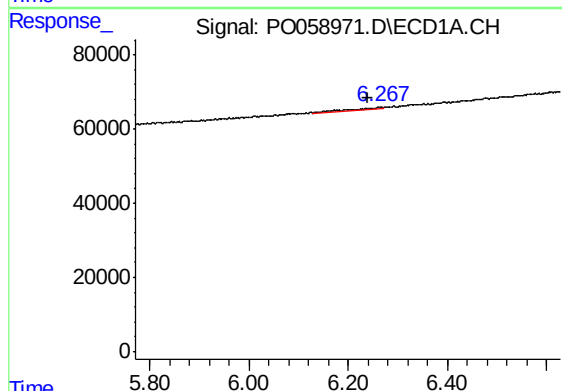
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1908
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



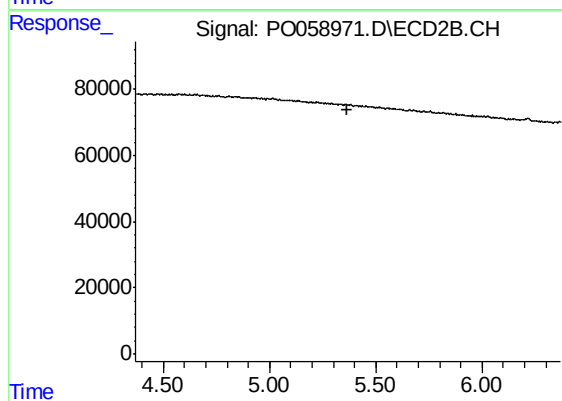
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



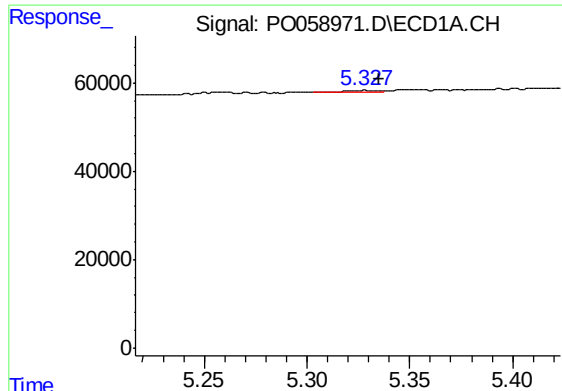
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: 0.027 min
Response: 15396
Conc: 13.11 ng/ml



#20 AR-1242-5

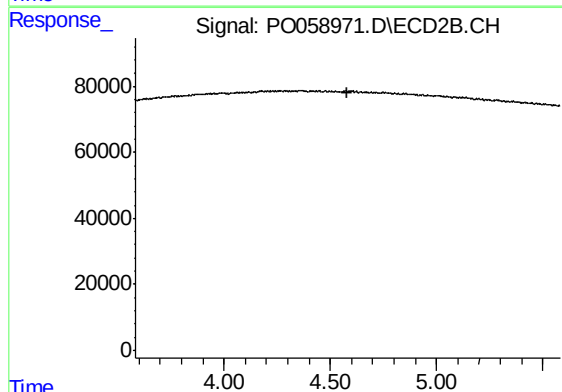
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

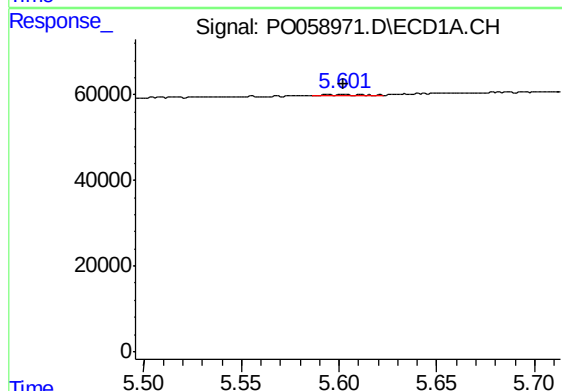
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 4543
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



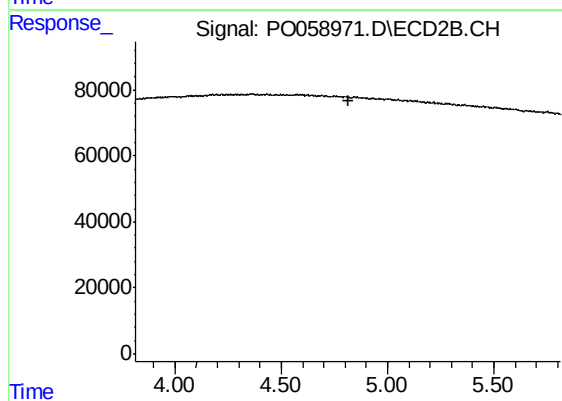
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



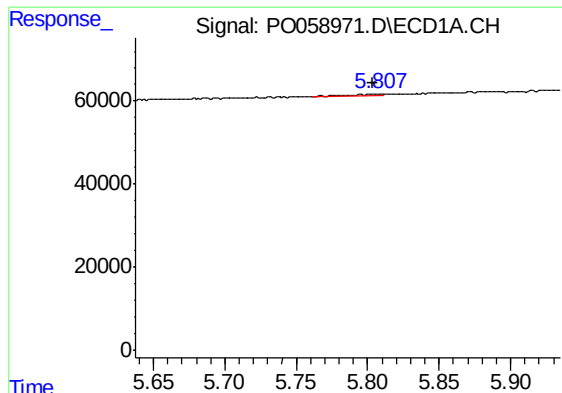
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 3923
Conc: 2.71 ng/ml



#22 AR-1248-2

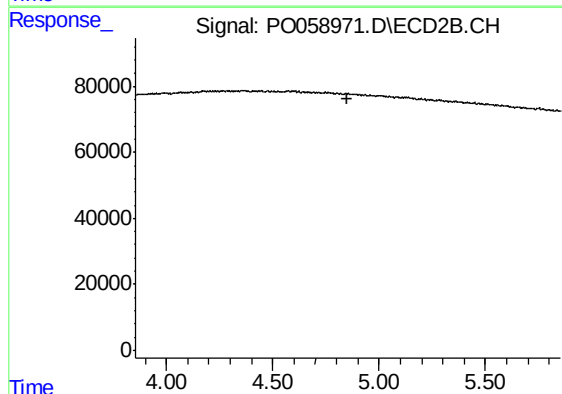
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

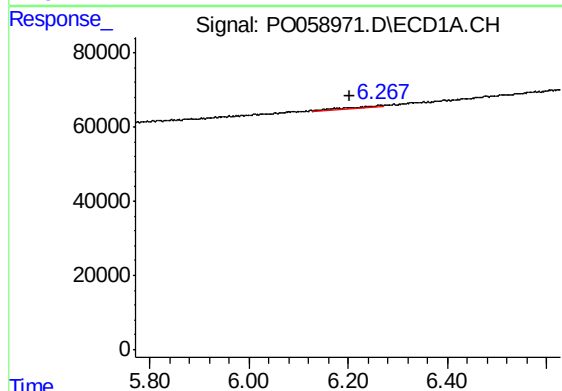
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 5748
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



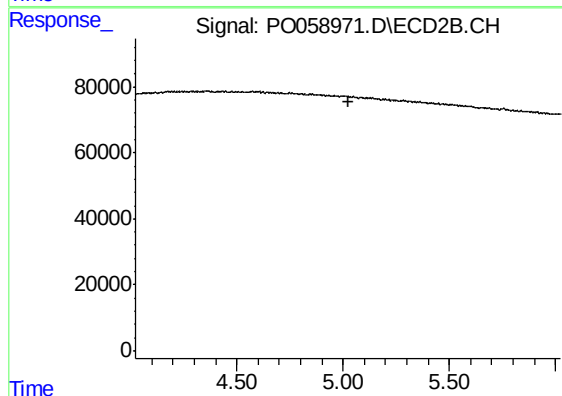
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



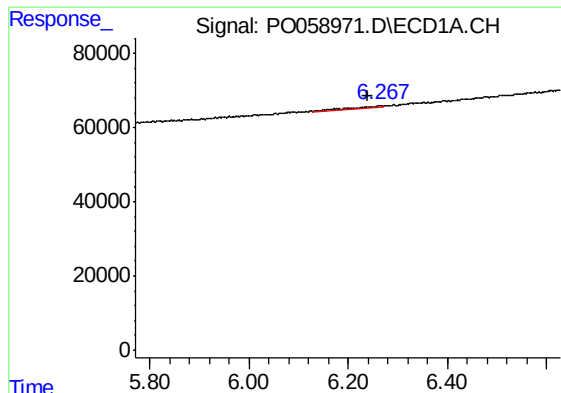
#24 AR-1248-4

R.T.: 6.266 min
Delta R.T.: 0.064 min
Response: 15396
Conc: 7.60 ng/ml



#24 AR-1248-4

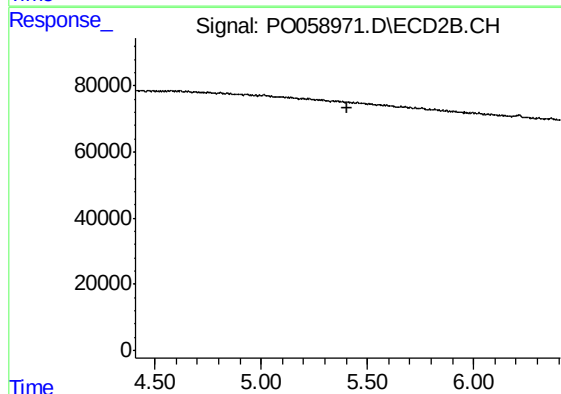
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

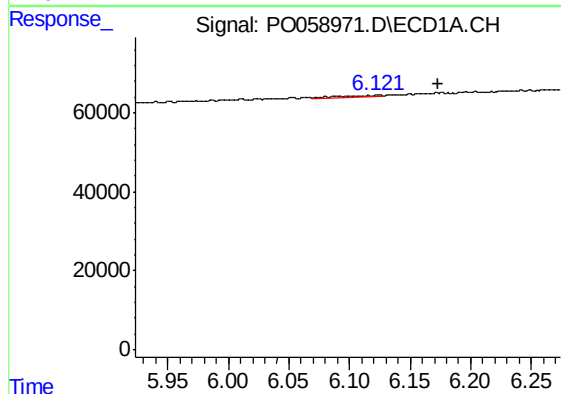
R.T.: 6.266 min
Delta R.T.: 0.027 min
Response: 15396
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



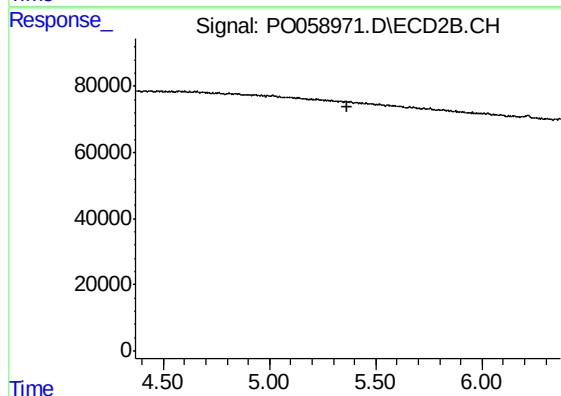
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



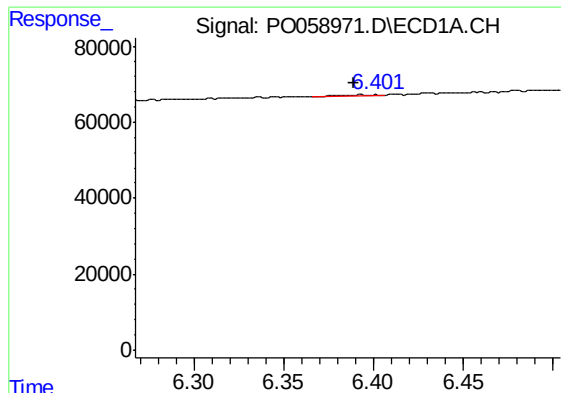
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: -0.050 min
Response: 6399
Conc: 2.71 ng/ml



#26 AR-1254-1

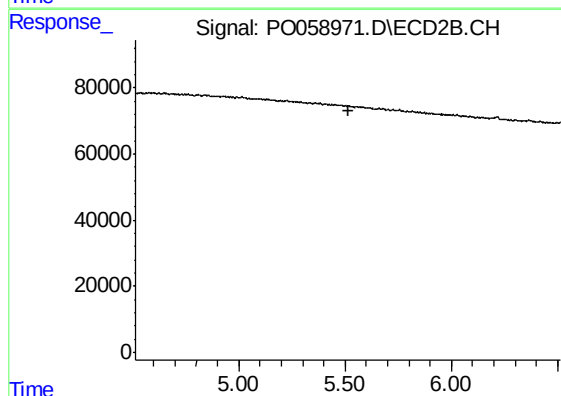
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

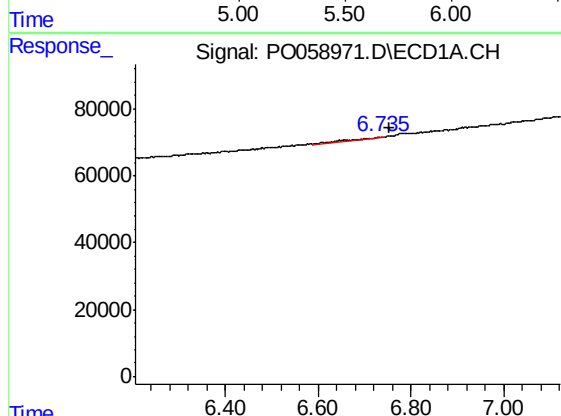
R.T.: 6.402 min
Delta R.T.: 0.013 min
Response: 3054
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



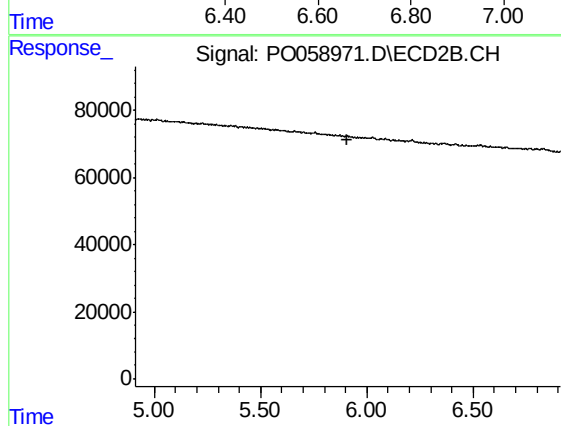
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



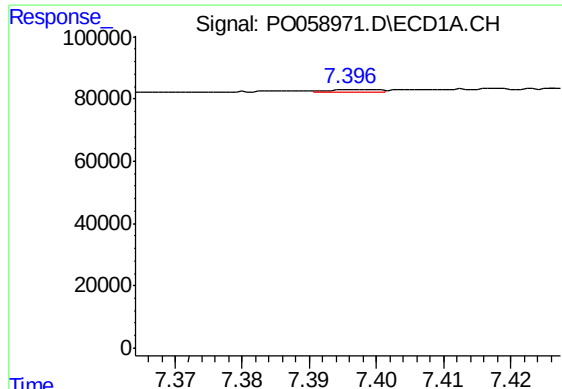
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 16115
Conc: 3.98 ng/ml



#28 AR-1254-3

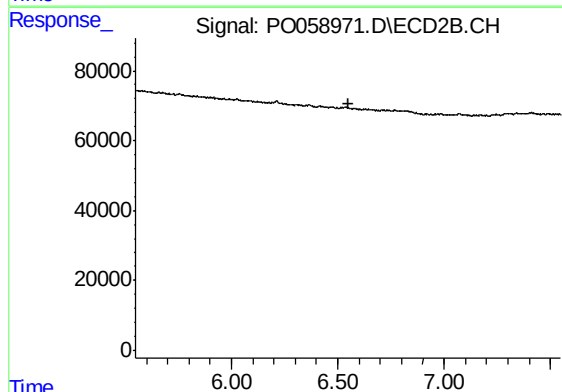
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

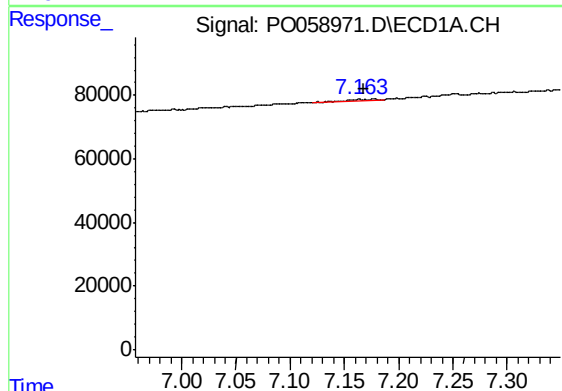
R.T.: 7.397 min
Delta R.T.: -0.054 min
Response: 3577
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



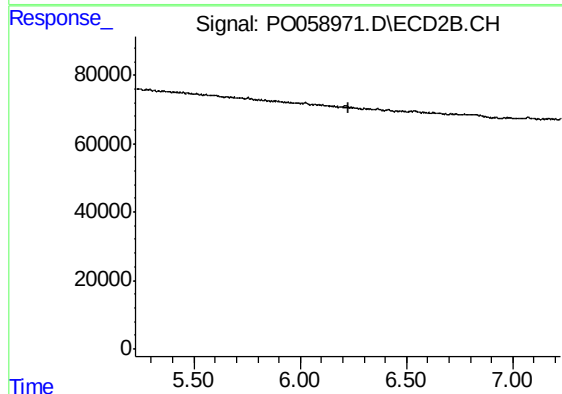
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



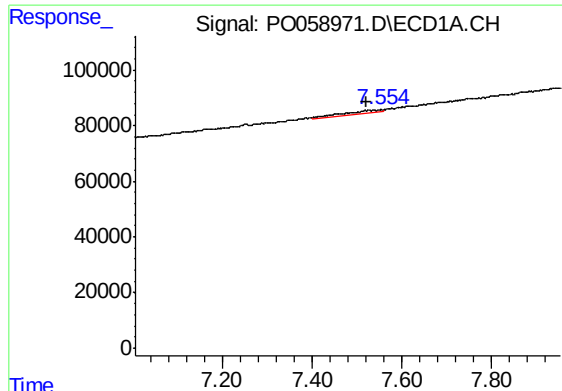
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 9297
Conc: 2.23 ng/ml



#32 AR-1260-2

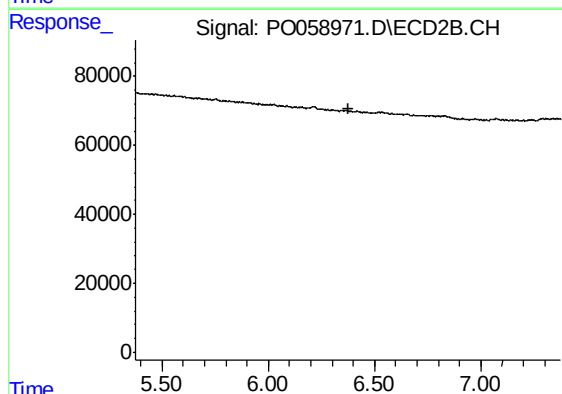
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

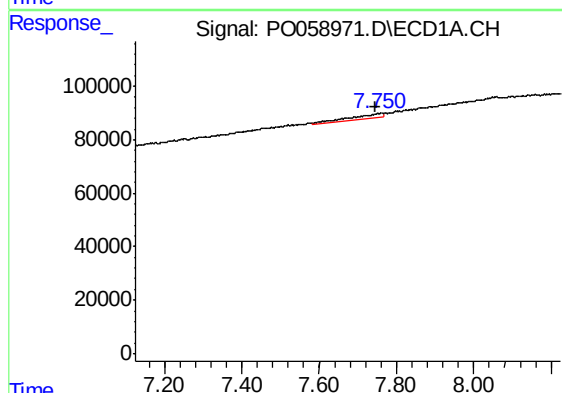
R.T.: 7.554 min
Delta R.T.: 0.034 min
Response: 65671
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



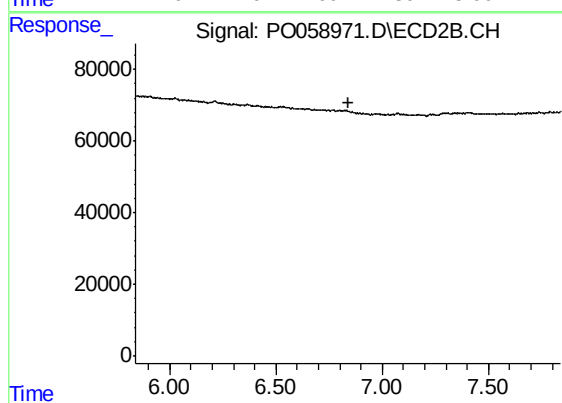
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



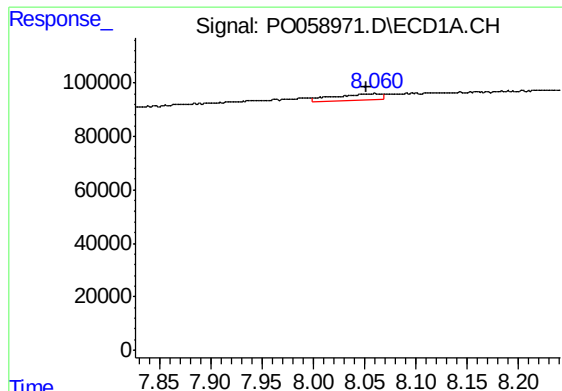
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: 0.013 min
Response: 100289
Conc: 29.43 ng/ml



#34 AR-1260-4

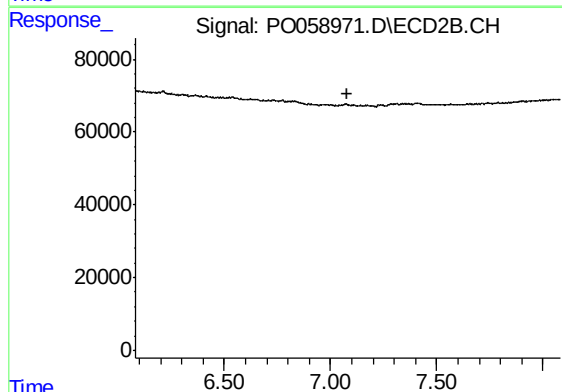
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

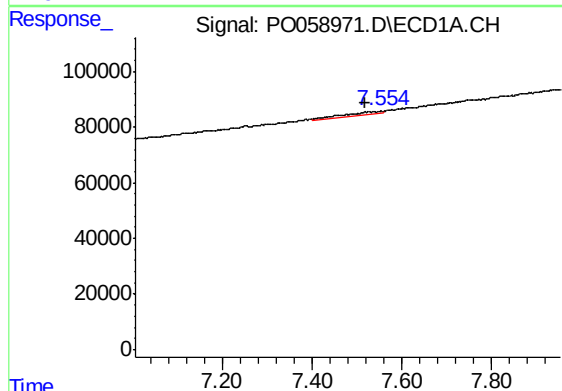
R.T.: 8.060 min
Delta R.T.: 0.008 min
Response: 75868
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



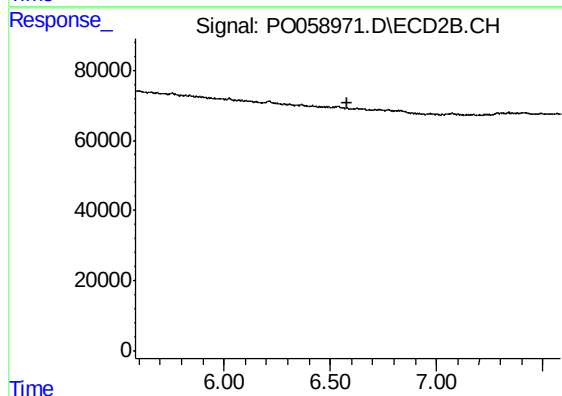
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



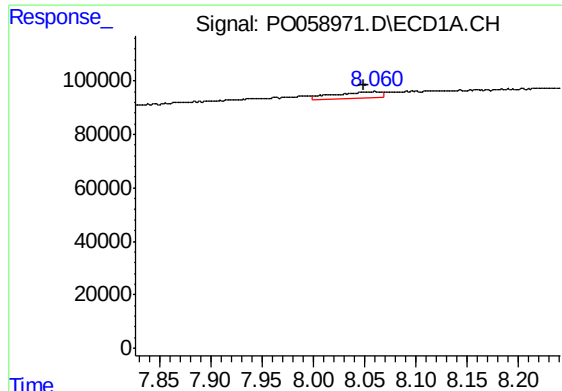
#36 AR-1262-1

R.T.: 7.554 min
Delta R.T.: 0.035 min
Response: 65671
Conc: 13.03 ng/ml



#36 AR-1262-1

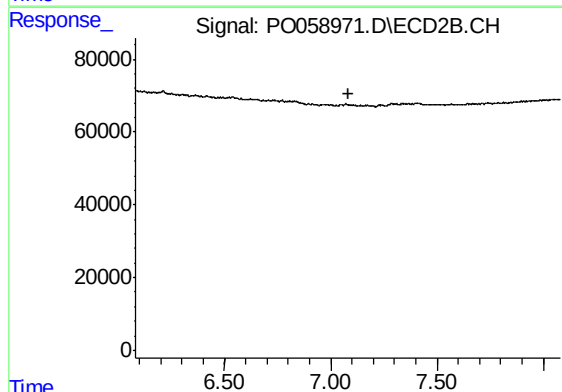
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

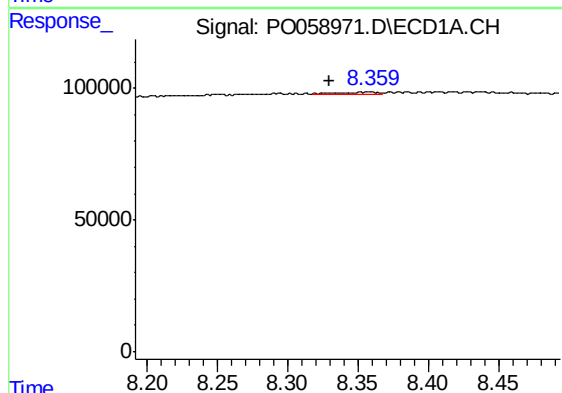
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 75868
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



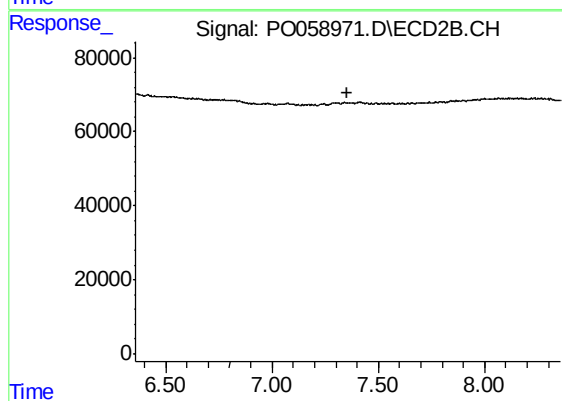
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



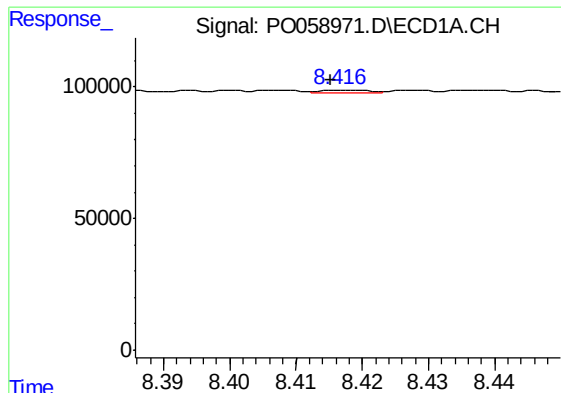
#38 AR-1262-3

R.T.: 8.359 min
Delta R.T.: 0.029 min
Response: 15608
Conc: 3.07 ng/ml



#38 AR-1262-3

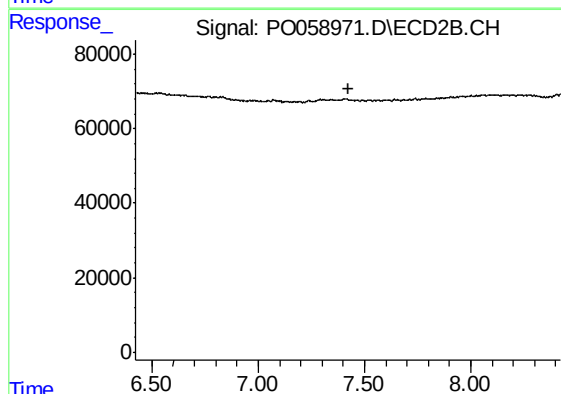
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

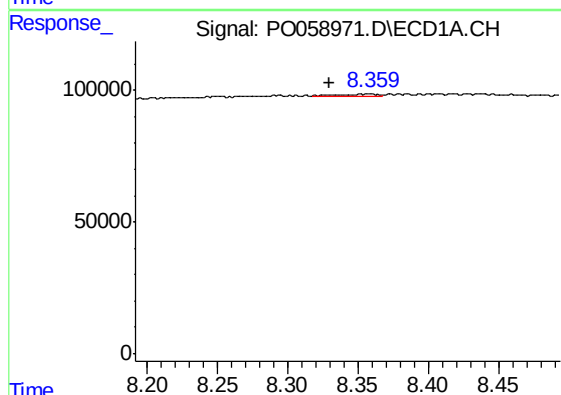
R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 4557
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



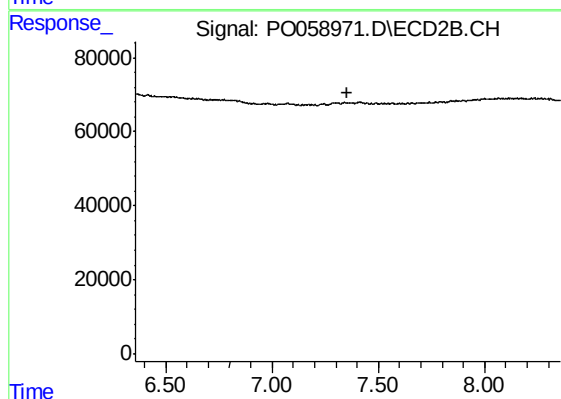
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



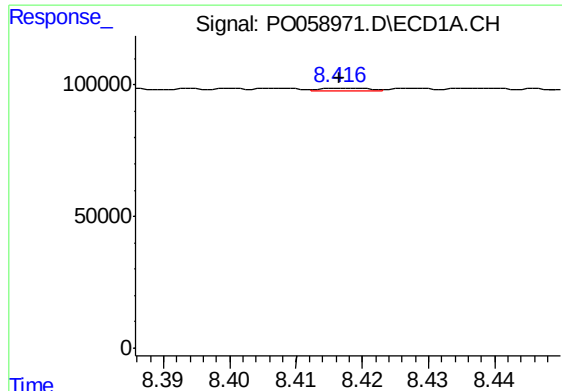
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.029 min
Response: 15608
Conc: 1.40 ng/ml



#41 AR-1268-1

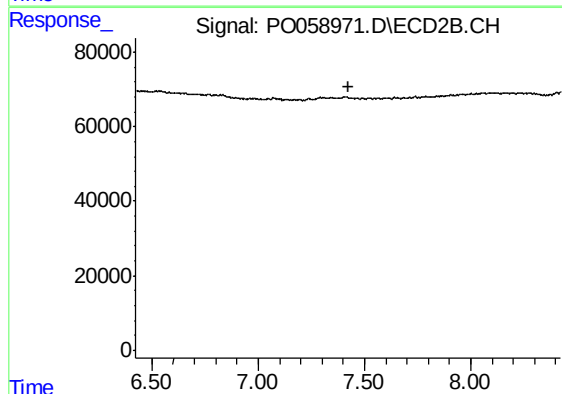
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

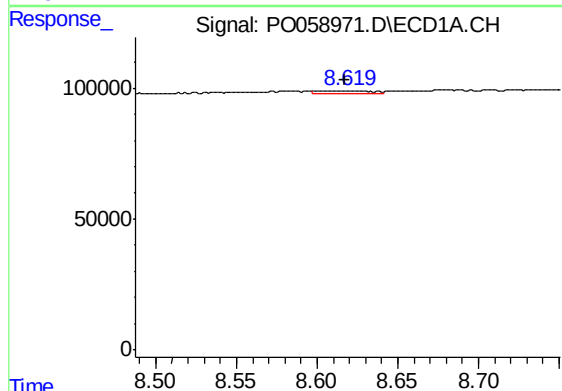
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 4557
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



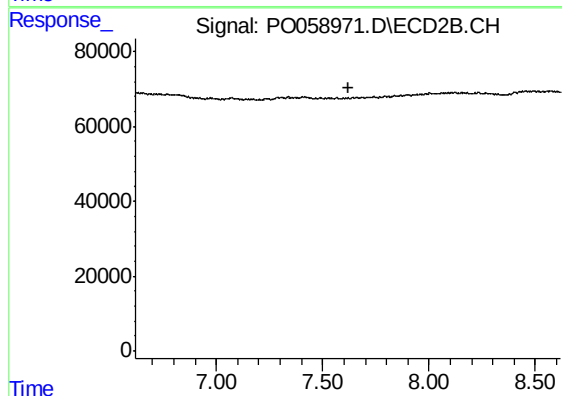
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



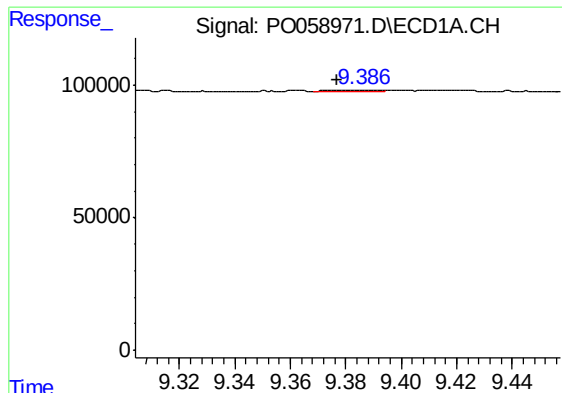
#43 AR-1268-3

R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 19823
Conc: 2.40 ng/ml



#43 AR-1268-3

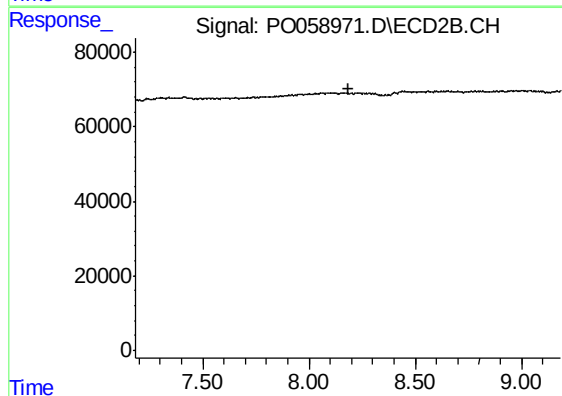
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: 0.010 min
Response: 7654
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.