Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 21:29
Operator : SM/AJ
Sample : K4962-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : TH-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:28:30 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...	4.366	3.528	767750	642942	20.868	23.026	
2)	SA Decachlor...	10.025	8.404	911587	696061	19.840	19.858	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.687	0	158	N.D.	0.447	#
9)	L2 AR-1221-2	0.000	3.818	0	9940	N.D.	35.367	#
10)	L2 AR-1221-3	0.000	3.933	0	7182	N.D.	8.652	#
11)	L3 AR-1232-1	0.000	3.933	0	7182	N.D.	7.881	#
20)	L4 AR-1242-5	0.000	5.362	0	3711	N.D.	3.749	#
25)	L5 AR-1248-5	0.000	5.362	0	3711	N.D.	2.936	#
26)	L6 AR-1254-1	0.000	5.362	0	3711	N.D.	1.801	#
28)	L6 AR-1254-3	0.000	5.915	0	13897	N.D.	4.371	#
29)	L6 AR-1254-4	0.000	6.152	0	5939	N.D.	2.853	#
30)	L6 AR-1254-5	7.664	6.534	36907	44763	12.516	14.143	
31)	L7 AR-1260-1	7.125	6.027	22253	24246	9.140	11.527	#
32)	L7 AR-1260-2	7.380	6.213	33875	37057	11.204	14.366	#
33)	L7 AR-1260-3	7.738	6.363	26537	26400	11.120	10.963	
34)	L7 AR-1260-4	7.963	6.827	42582	31226	15.220	14.590	
35)	L7 AR-1260-5	8.277	7.066	83826	82748	15.394	17.123	
36)	L8 AR-1262-1	7.738	6.573	26537	32257	7.513	10.800	#
37)	L8 AR-1262-2	8.277	7.066	83826	82748	13.446	15.915	
38)	L8 AR-1262-3	8.594	7.347	50850	23995	11.934	11.305	
39)	L8 AR-1262-4	0.000	7.407	0	74896	N.D.	19.609	#
40)	L8 AR-1262-5	9.305	7.896	30422	36552	14.961	21.838	#
41)	L9 AR-1268-1	8.594	7.347	50850	23995	6.890	4.093	#
42)	L9 AR-1268-2	0.000	7.407	0	74896	N.D.	14.052	#
43)	L9 AR-1268-3	0.000	7.612	0	104	N.D.	0.024	#
44)	L9 AR-1268-4	9.305	7.896	30422	36552	13.189	19.129	#
45)	L9 AR-1268-5	0.000	8.168	0	17165	N.D.	1.426	#

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

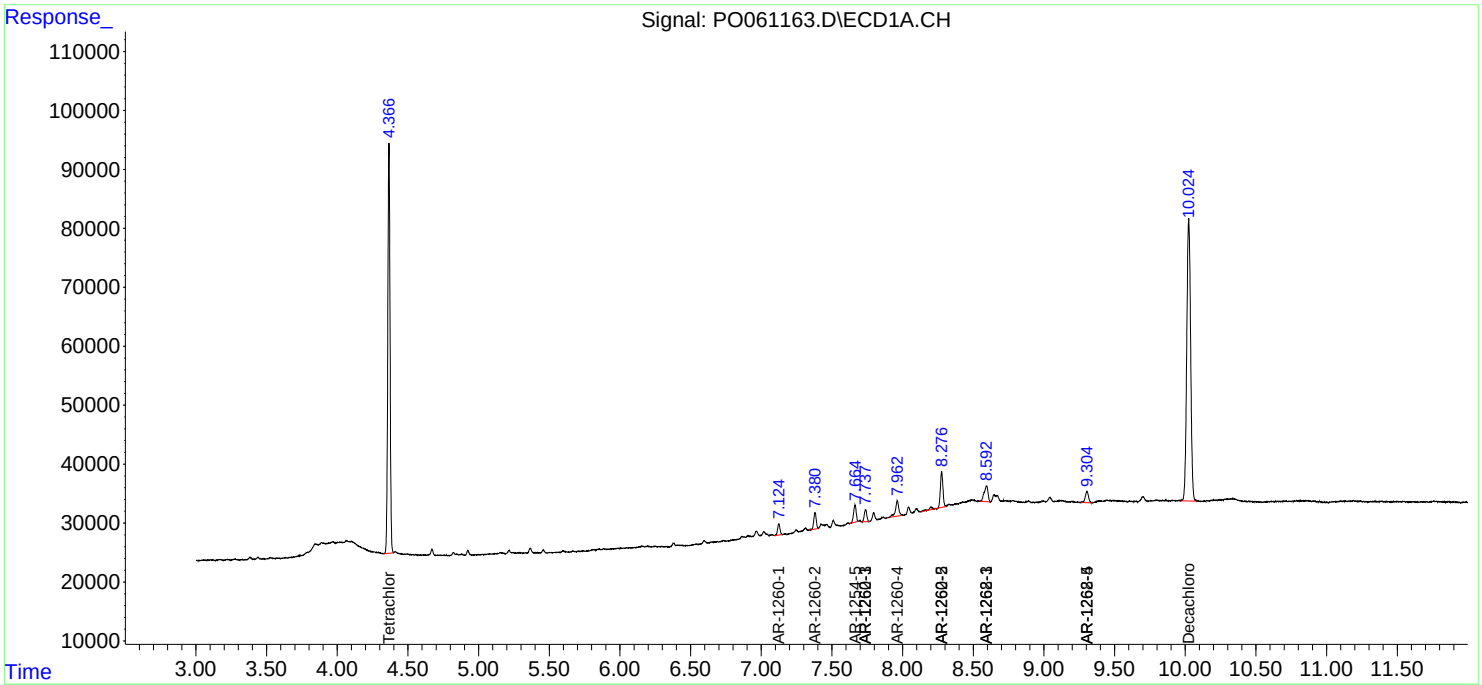
Quantitation Report (Not Reviewed)

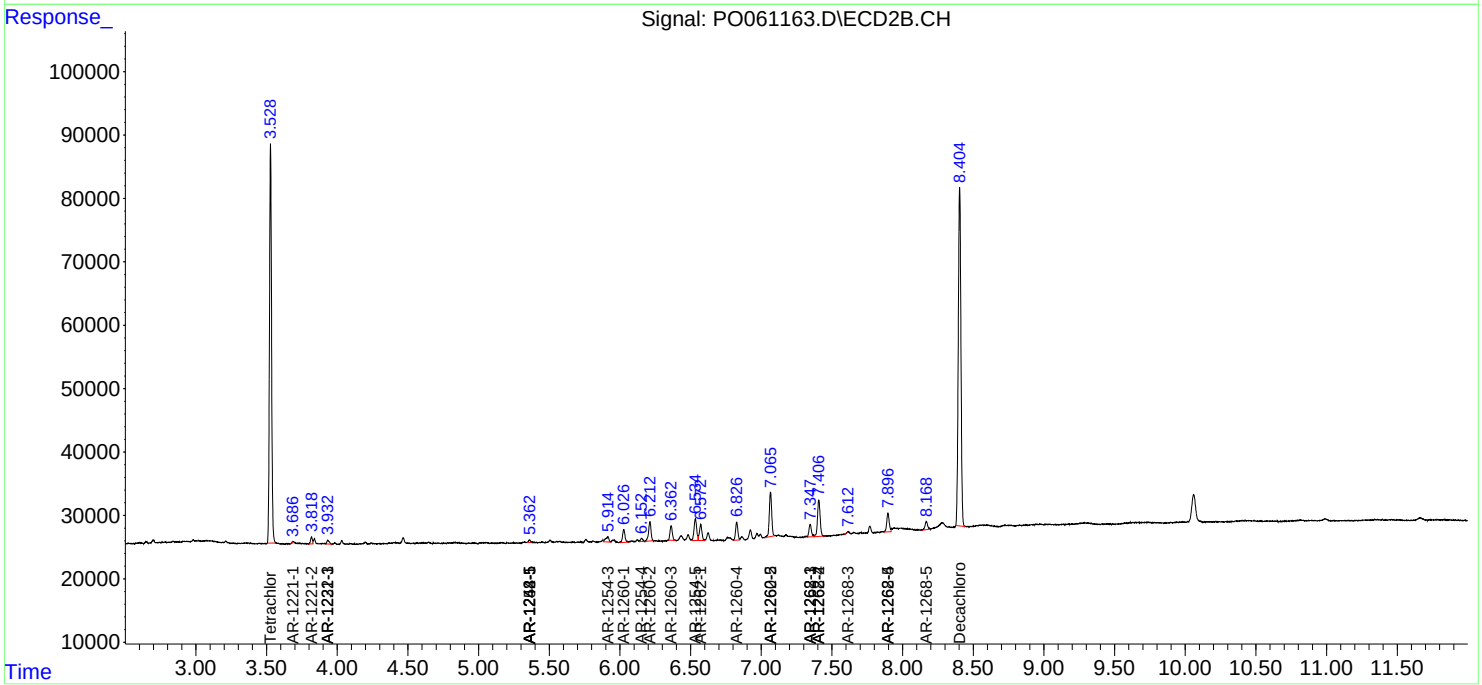
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 21:29
Operator : SM/AJ
Sample : K4962-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

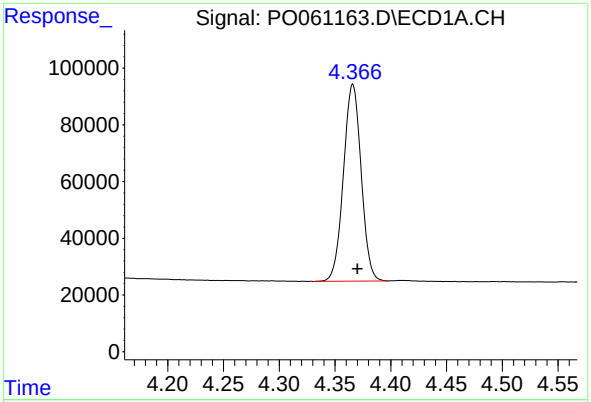
Instrument : ECD_O
ClientSampleId : TH-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:28:30 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



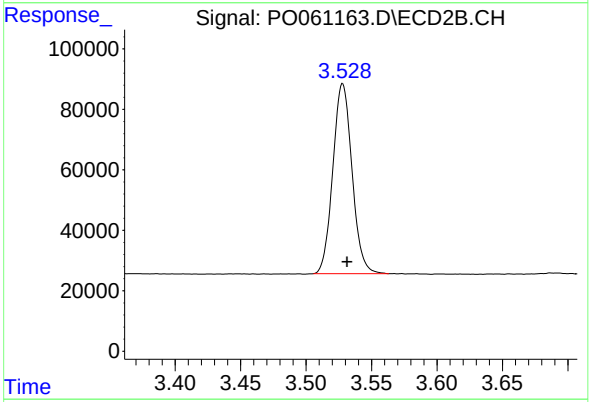




#1 Tetrachloro-m-xylene

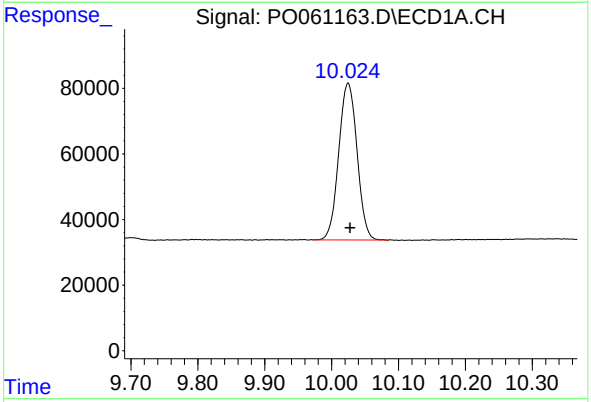
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 767750
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-2



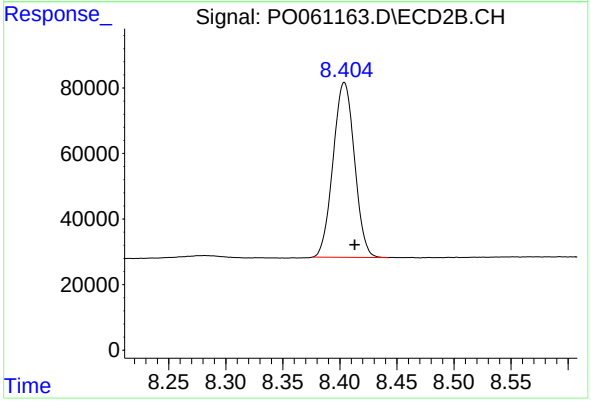
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 642942
Conc: 23.03 ng/ml



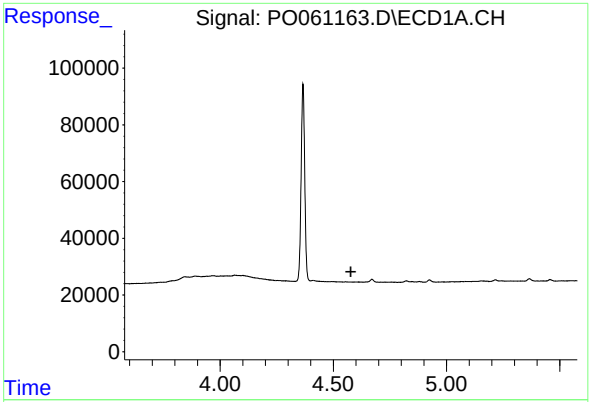
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 911587
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

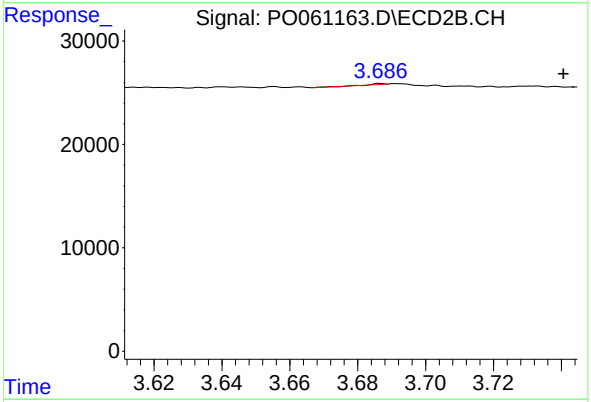
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 696061
Conc: 19.86 ng/ml



#8 AR-1221-1

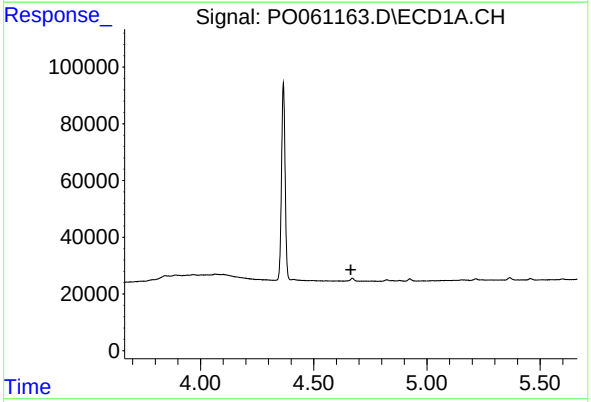
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



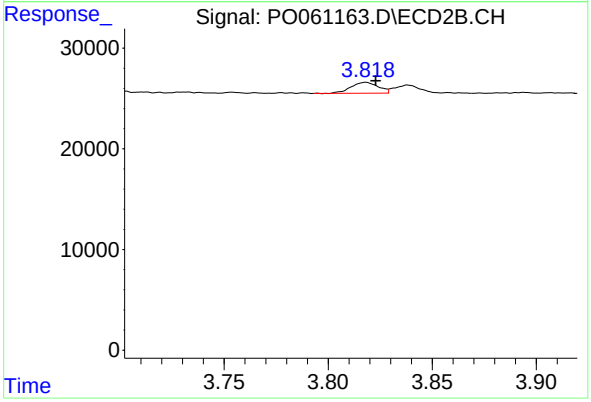
#8 AR-1221-1

R.T.: 3.687 min
Delta R.T.: -0.054 min
Response: 158
Conc: 0.45 ng/ml



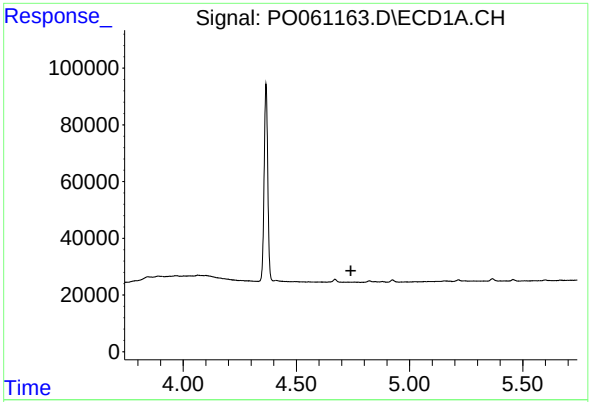
#9 AR-1221-2

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



#9 AR-1221-2

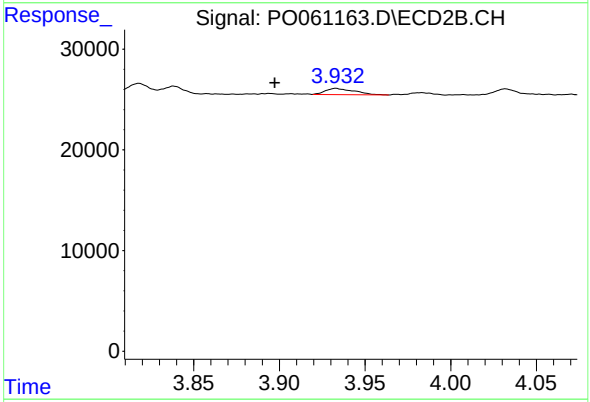
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 9940
Conc: 35.37 ng/ml



#10 AR-1221-3

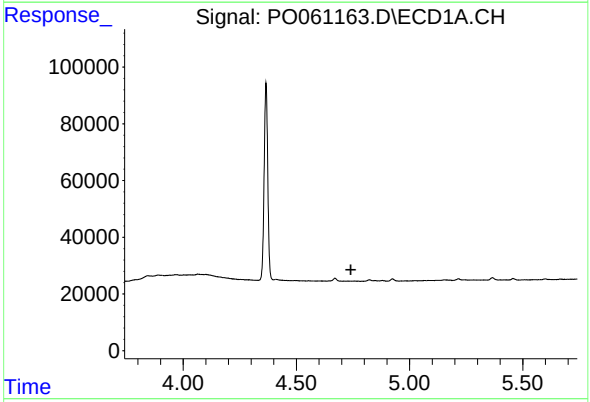
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



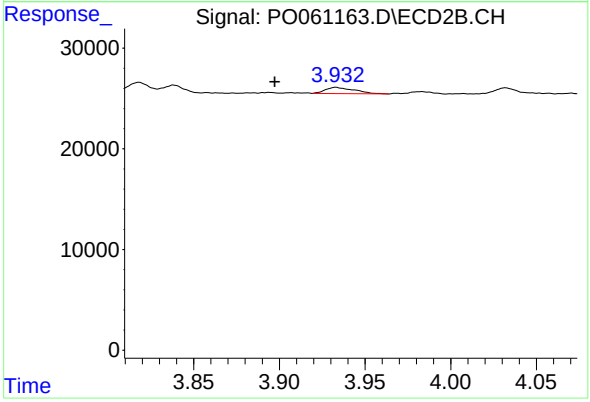
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: 0.036 min
Response: 7182
Conc: 8.65 ng/ml



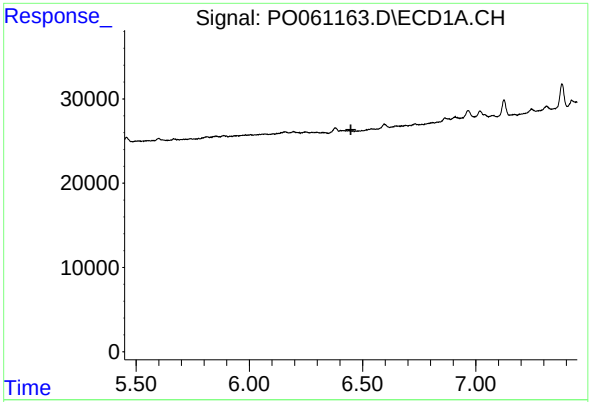
#11 AR-1232-1

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



#11 AR-1232-1

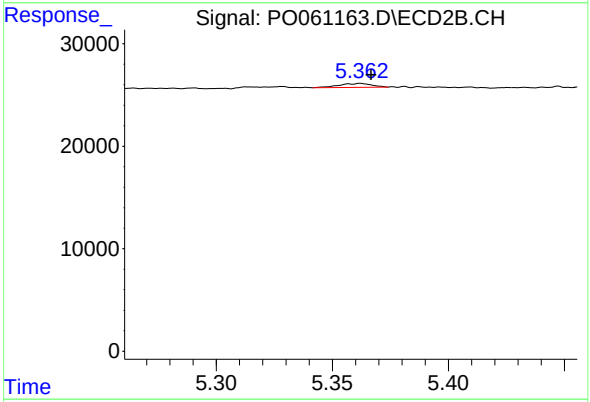
R.T.: 3.933 min
Delta R.T.: 0.036 min
Response: 7182
Conc: 7.88 ng/ml



#20 AR-1242-5

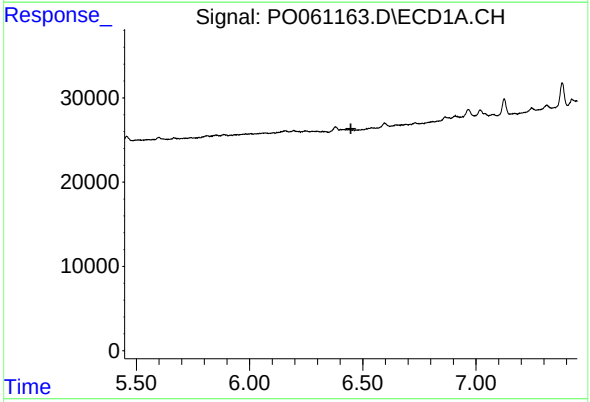
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



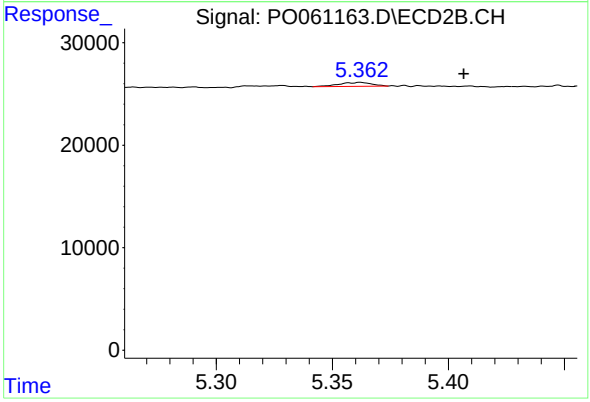
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 3711
Conc: 3.75 ng/ml



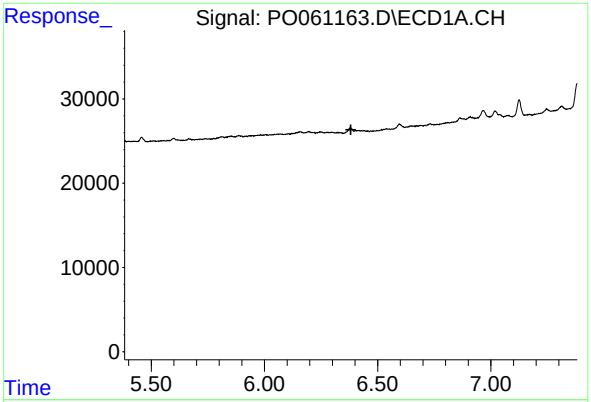
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

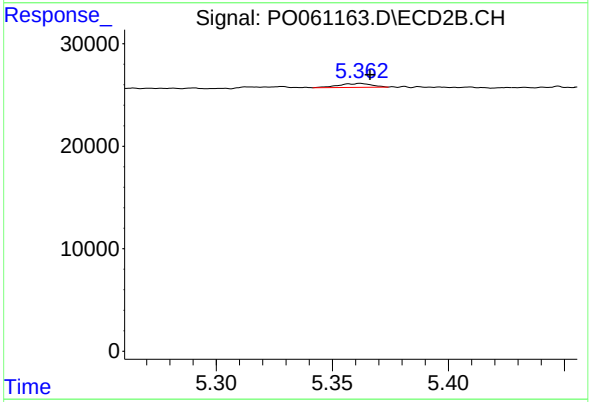
R.T.: 5.362 min
Delta R.T.: -0.045 min
Response: 3711
Conc: 2.94 ng/ml



#26 AR-1254-1

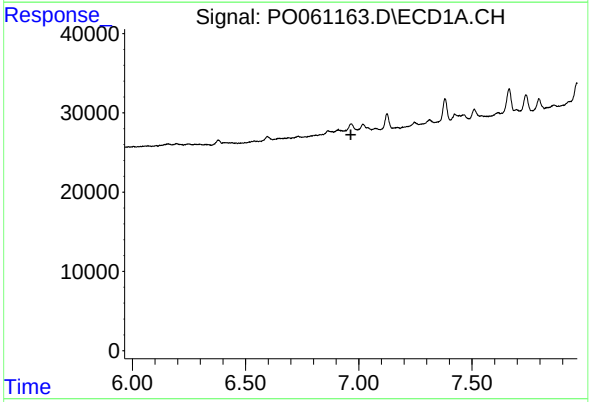
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



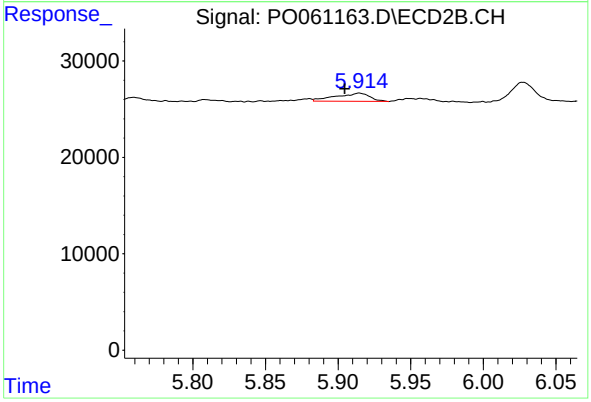
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 3711
Conc: 1.80 ng/ml



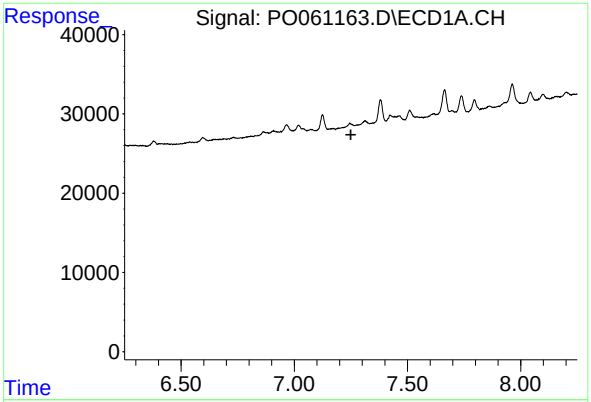
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

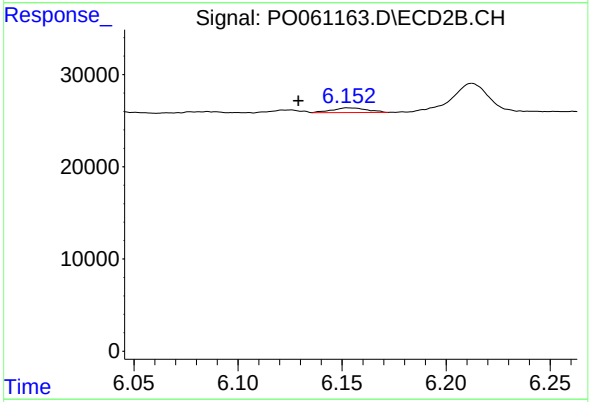
R.T.: 5.915 min
Delta R.T.: 0.010 min
Response: 13897
Conc: 4.37 ng/ml



#29 AR-1254-4

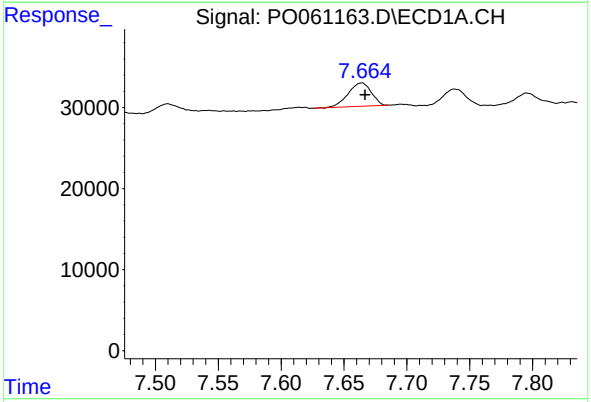
R.T.: 0.000 min
Exp R.T. : 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



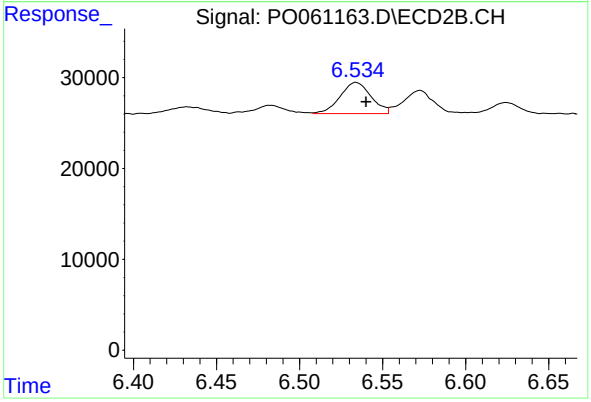
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: 0.023 min
Response: 5939
Conc: 2.85 ng/ml



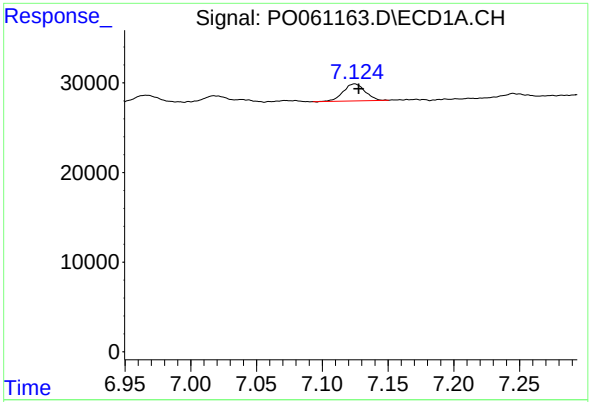
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 36907
Conc: 12.52 ng/ml



#30 AR-1254-5

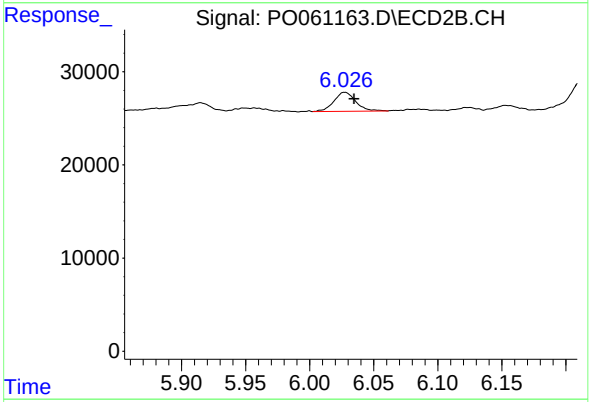
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 44763
Conc: 14.14 ng/ml



#31 AR-1260-1

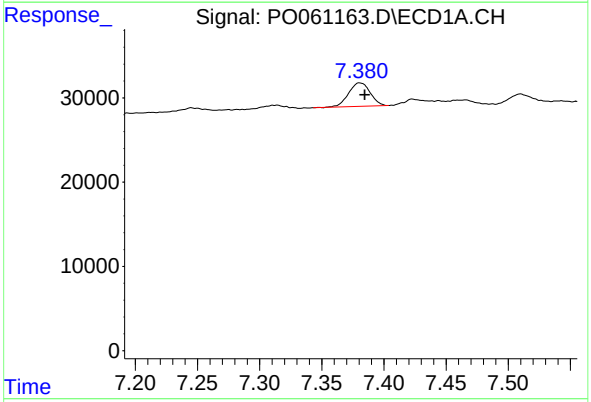
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 22253
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-2



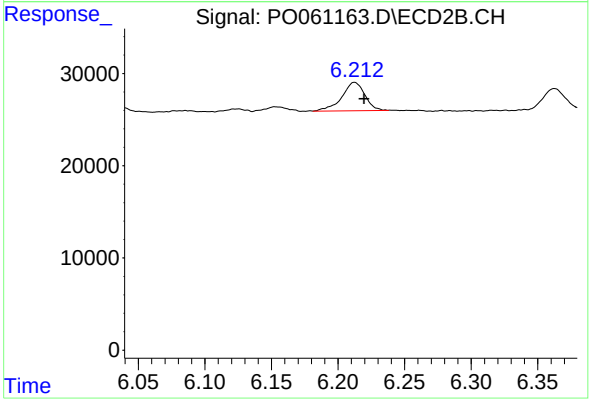
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 24246
Conc: 11.53 ng/ml



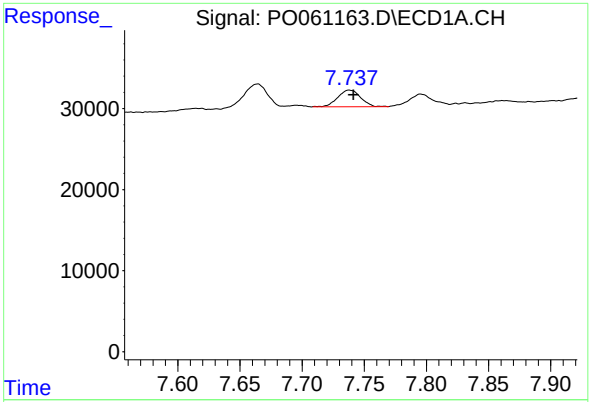
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 33875
Conc: 11.20 ng/ml



#32 AR-1260-2

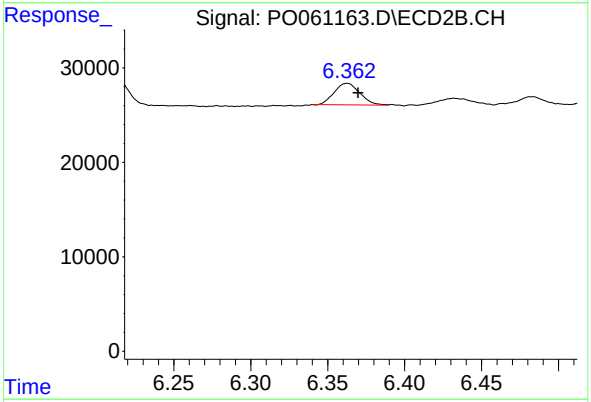
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 37057
Conc: 14.37 ng/ml



#33 AR-1260-3

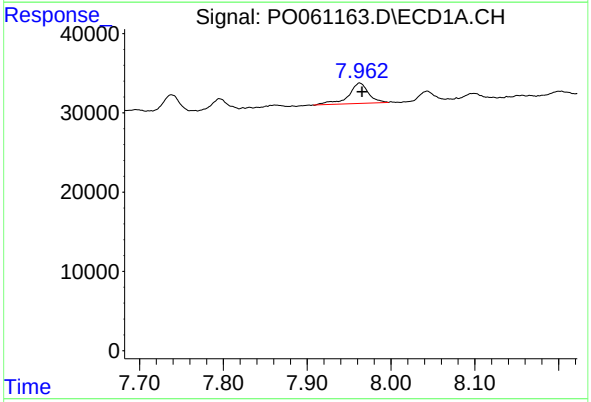
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 26537
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-2



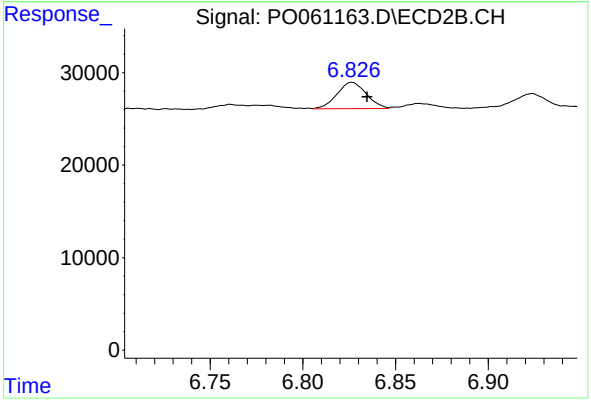
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 26400
Conc: 10.96 ng/ml



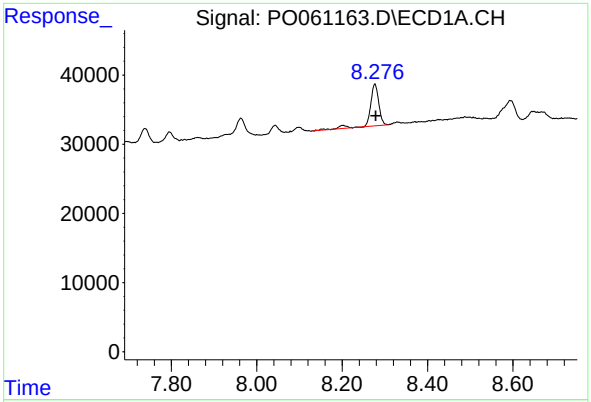
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 42582
Conc: 15.22 ng/ml



#34 AR-1260-4

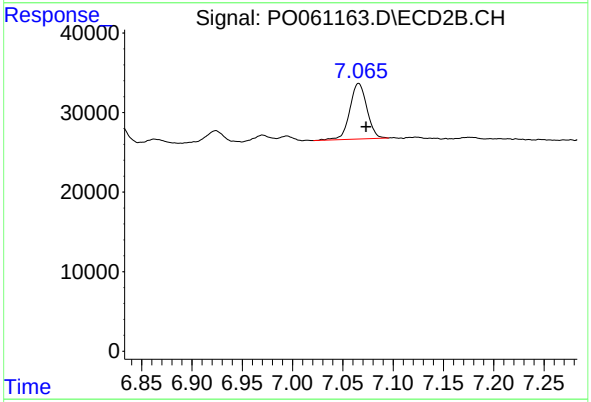
R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 31226
Conc: 14.59 ng/ml



#35 AR-1260-5

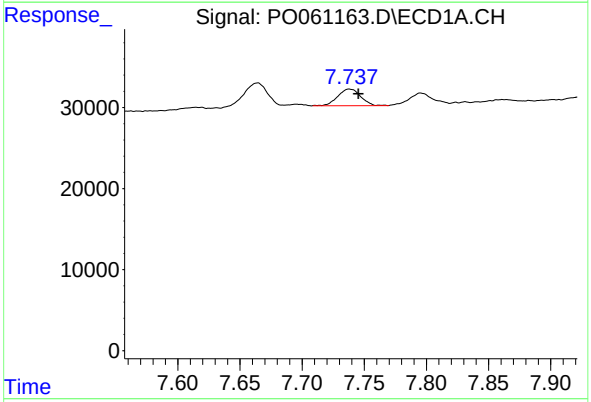
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 83826
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-2



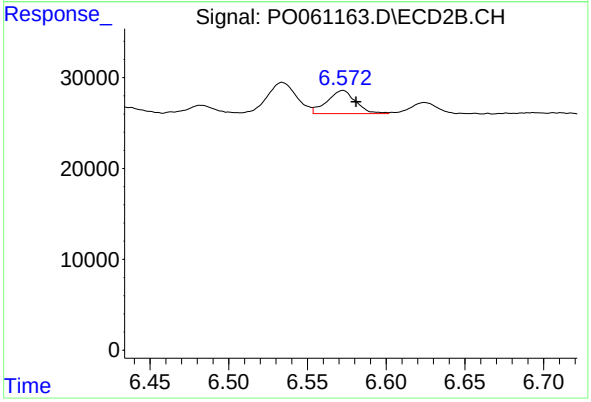
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 82748
Conc: 17.12 ng/ml



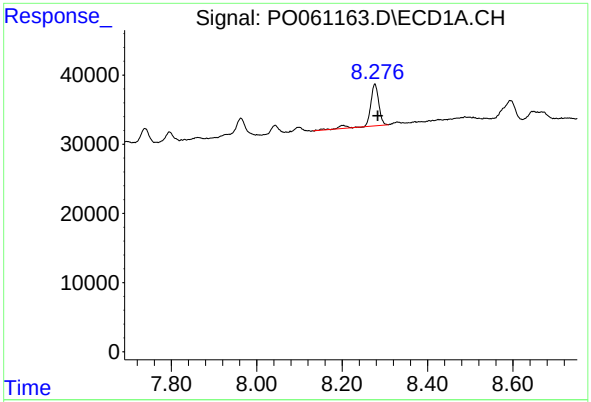
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 26537
Conc: 7.51 ng/ml



#36 AR-1262-1

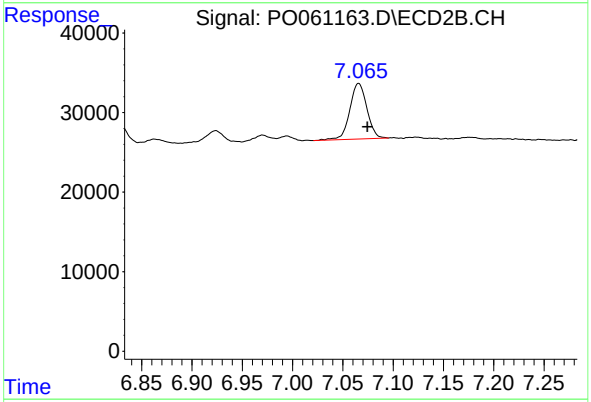
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 32257
Conc: 10.80 ng/ml



#37 AR-1262-2

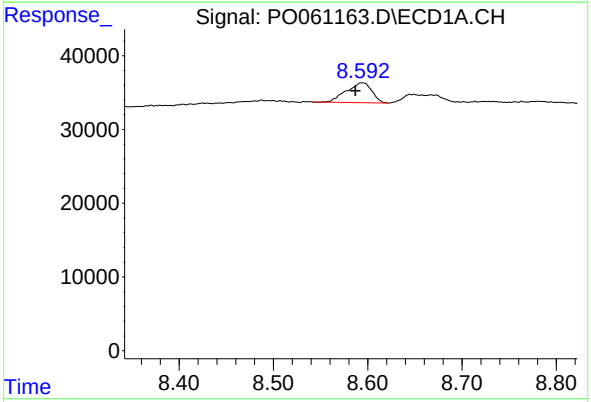
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 83826
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-2



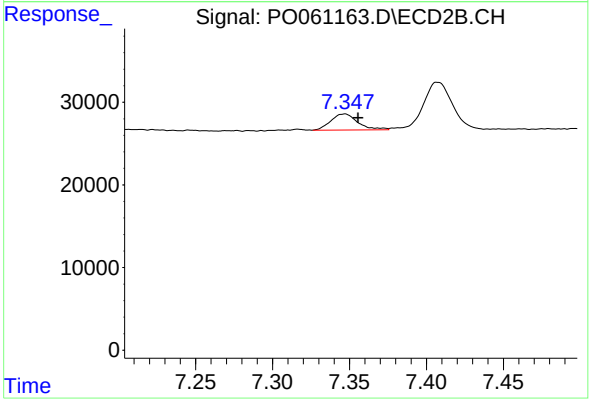
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 82748
Conc: 15.91 ng/ml



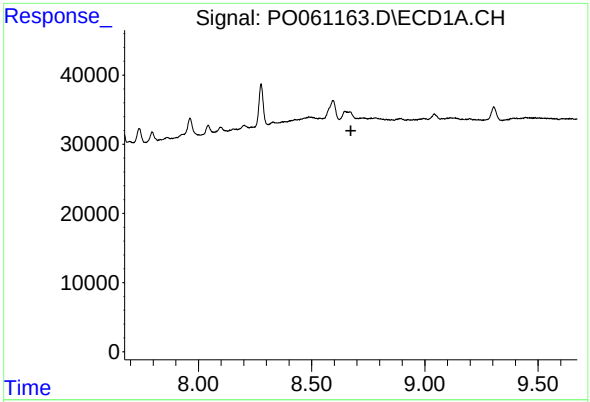
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.007 min
Response: 50850
Conc: 11.93 ng/ml



#38 AR-1262-3

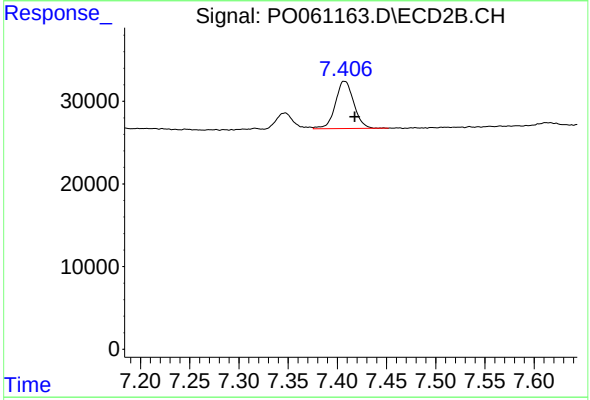
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 23995
Conc: 11.31 ng/ml



#39 AR-1262-4

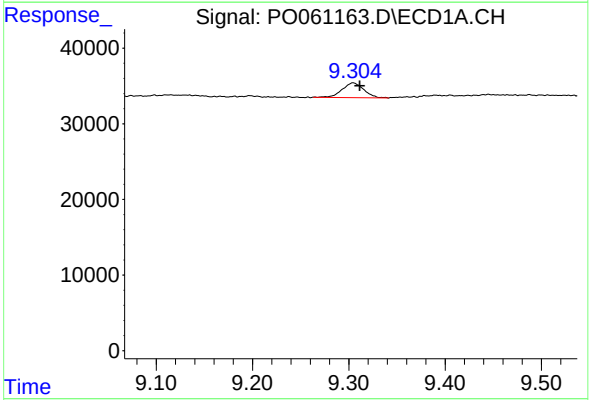
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



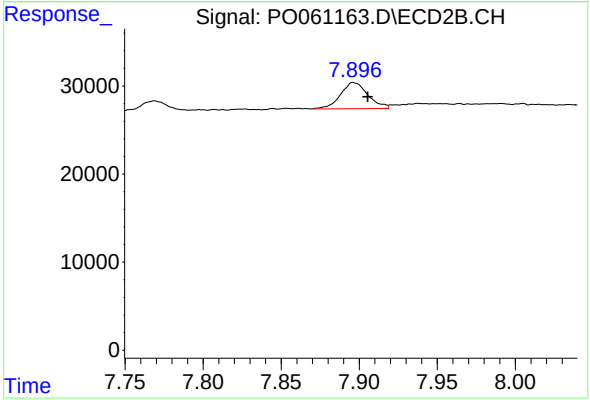
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 74896
Conc: 19.61 ng/ml



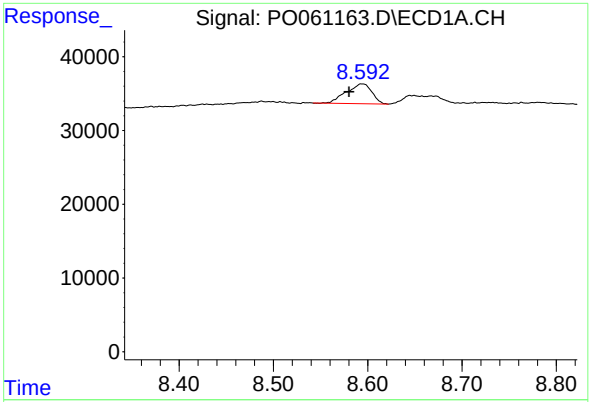
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.007 min
Response: 30422
Conc: 14.96 ng/ml



#40 AR-1262-5

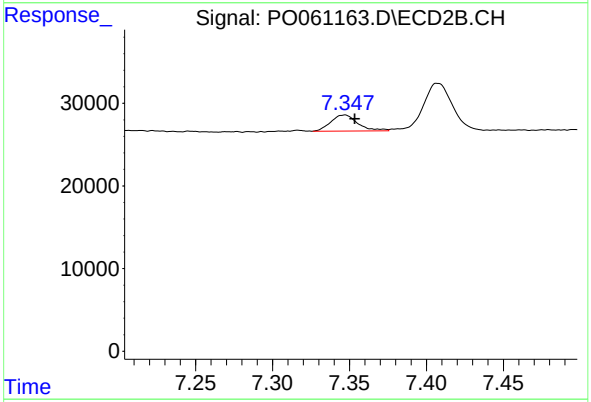
R.T.: 7.896 min
Delta R.T.: -0.009 min
Response: 36552
Conc: 21.84 ng/ml



#41 AR-1268-1

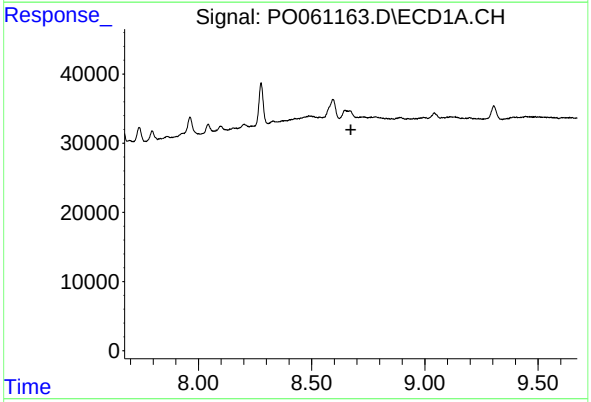
R.T.: 8.594 min
Delta R.T.: 0.014 min
Response: 50850
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TH-2



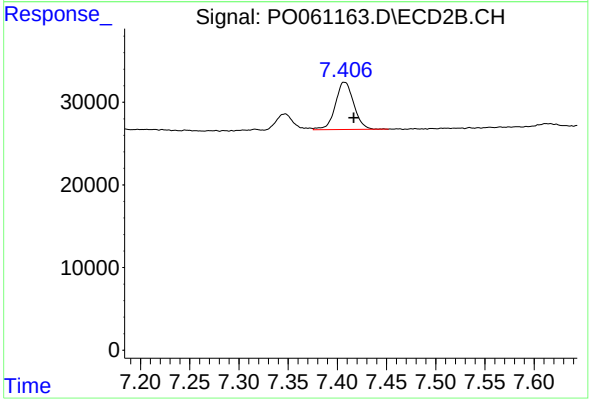
#41 AR-1268-1

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 23995
Conc: 4.09 ng/ml



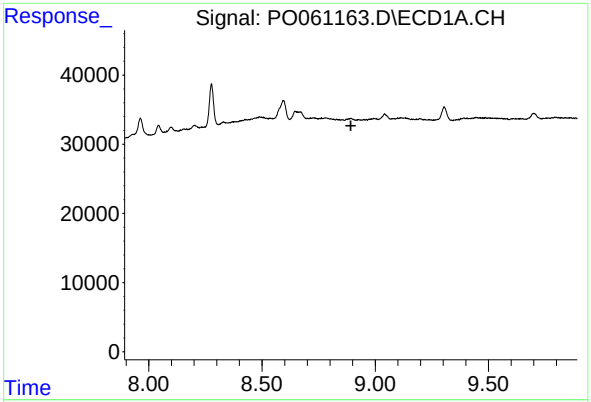
#42 AR-1268-2

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



#42 AR-1268-2

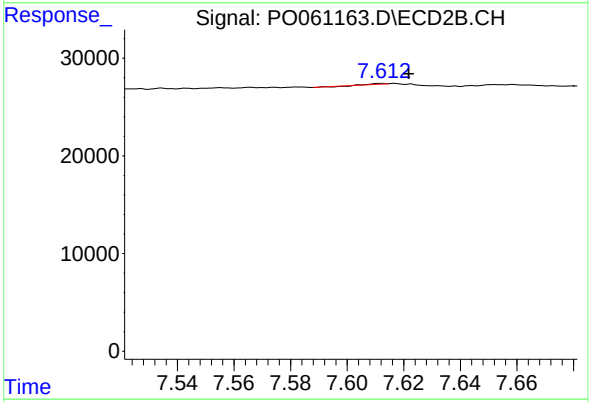
R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 74896
Conc: 14.05 ng/ml



#43 AR-1268-3

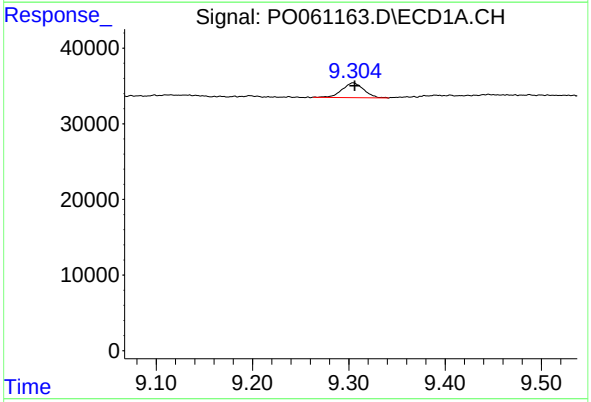
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



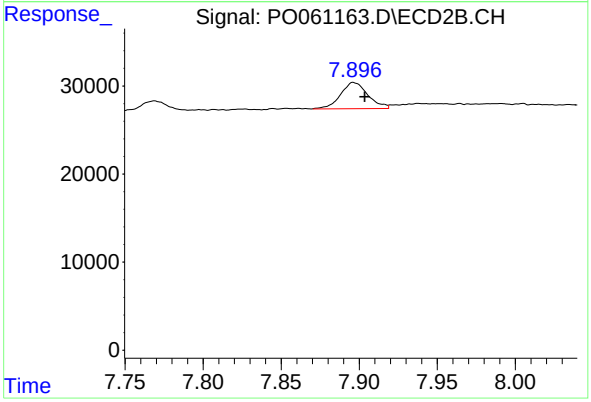
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 104
Conc: 0.02 ng/ml



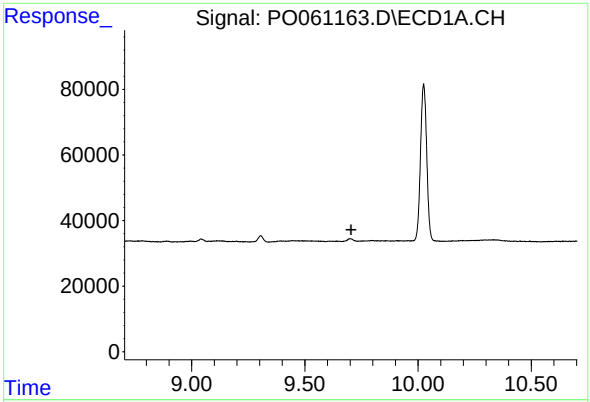
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 30422
Conc: 13.19 ng/ml



#44 AR-1268-4

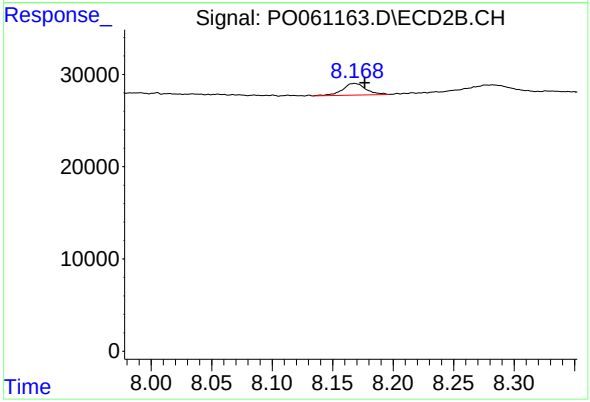
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 36552
Conc: 19.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TH-2



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 17165
Conc: 1.43 ng/ml