Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 15:52
Operator : SM/AJ
Sample : K4057-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S13-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:17:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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...	4.168	3.518	957332	812814	22.684	20.346	
2)	SA Decachlor...	9.648	8.406	892016	635589	16.471	16.102	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.706	0	43555	N.D.	38.349	#
7)	L1 AR-1016-5	0.000	4.977	0	64834	N.D.	52.649	#
13)	L3 AR-1232-3	0.000	4.706	0	43555	N.D.	99.036	#
15)	L3 AR-1232-5	0.000	4.977	0	64834	N.D.	147.266	#
18)	L4 AR-1242-3	0.000	4.706	0	43555	N.D.	53.481	#
20)	L4 AR-1242-5	0.000	5.373	0	32486	N.D.	30.285	#
24)	L5 AR-1248-4	0.000	4.977	0	64834	N.D.	46.410	#
25)	L5 AR-1248-5	0.000	5.391	0	70227	N.D.	50.696	#
26)	L6 AR-1254-1	0.000	5.373	0	32486	N.D.	12.540	#
27)	L6 AR-1254-2	6.428	5.508	627827	21591	162.905	9.431	#
28)	L6 AR-1254-3	0.000	5.904	0	75308	N.D.	20.468	#
29)	L6 AR-1254-4	0.000	6.134	0	35507	N.D.	15.271	#
30)	L6 AR-1254-5	0.000	6.539	0	169342	N.D.	49.091	#
31)	L7 AR-1260-1	0.000	6.030	0	107179	N.D.	45.032	#
32)	L7 AR-1260-2	7.147	6.218	263121	60791	63.249	20.068	#
33)	L7 AR-1260-3	0.000	6.367	0	51596	N.D.	19.111	#
34)	L7 AR-1260-4	0.000	6.830	0	34574	N.D.	15.301	#
35)	L7 AR-1260-5	0.000	7.074	0	107386	N.D.	19.940	#
36)	L8 AR-1262-1	0.000	6.573	0	68012	N.D.	19.042	#
37)	L8 AR-1262-2	0.000	7.074	0	107386	N.D.	19.020	#
38)	L8 AR-1262-3	0.000	7.352	0	43569	N.D.	17.653	#
39)	L8 AR-1262-4	0.000	7.413	0	127414	N.D.	30.007	#
40)	L8 AR-1262-5	0.000	7.906	0	25939	N.D.	15.255	#
41)	L9 AR-1268-1	0.000	7.352	0	43569	N.D.	5.349	#
42)	L9 AR-1268-2	0.000	7.413	0	127414	N.D.	16.816	#
43)	L9 AR-1268-3	0.000	7.612	0	21590	N.D.	3.378	#
44)	L9 AR-1268-4	0.000	7.906	0	25939	N.D.	11.177	#
45)	L9 AR-1268-5	0.000	8.175	0	27654	N.D.	1.614	#

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

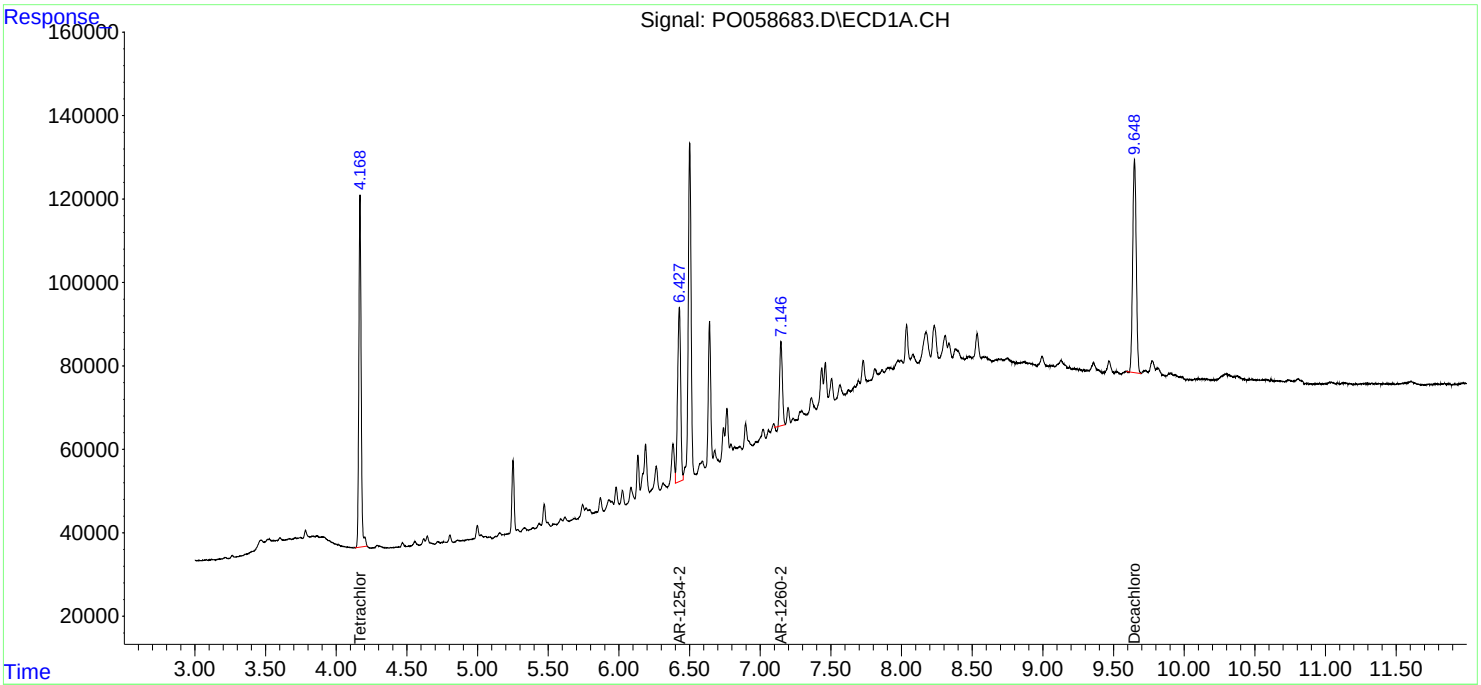
Quantitation Report (Not Reviewed)

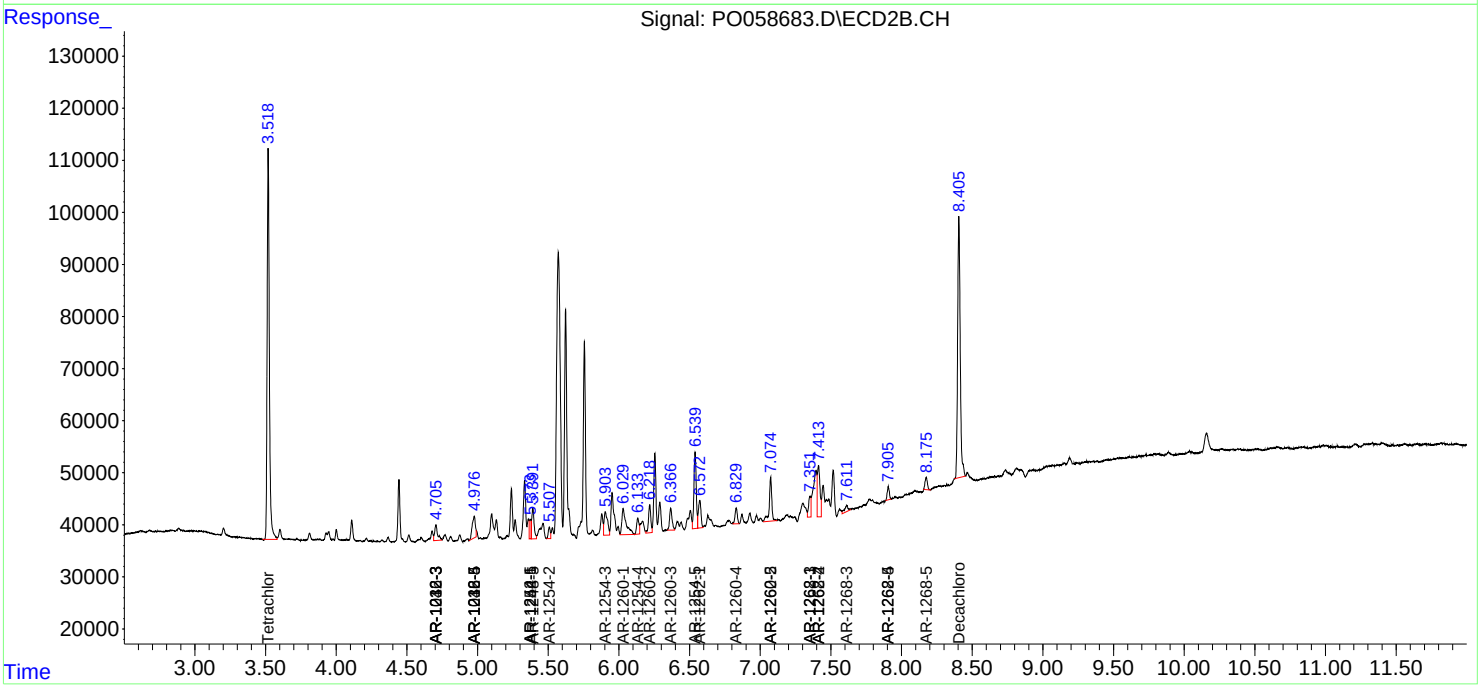
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058683.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 15:52
Operator : SM/AJ
Sample : K4057-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

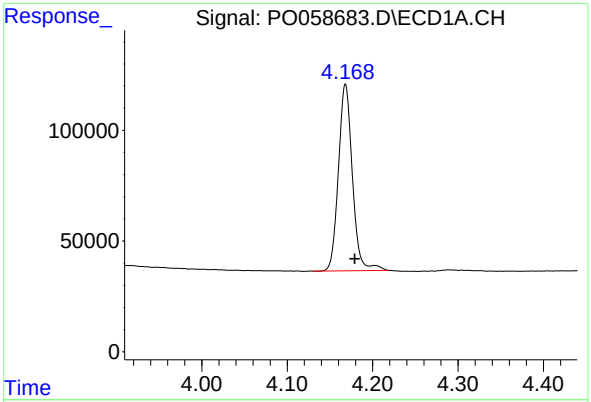
Instrument :
ECD_O
ClientSampleId :
S13-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:17:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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



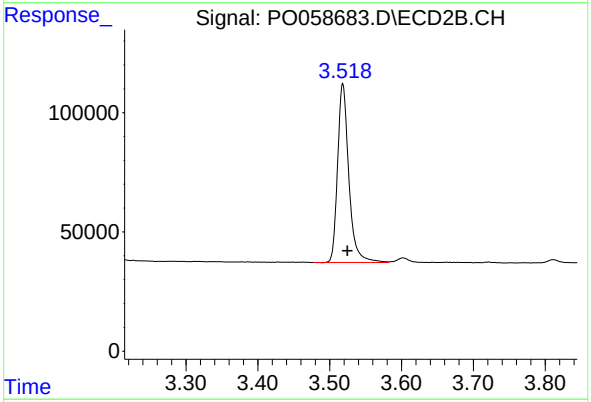




#1 Tetrachloro-m-xylene

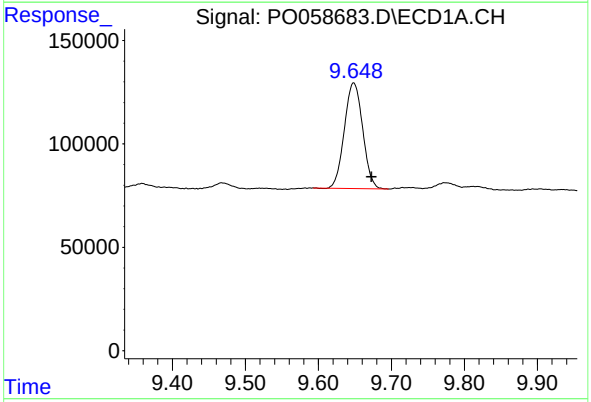
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 957332
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



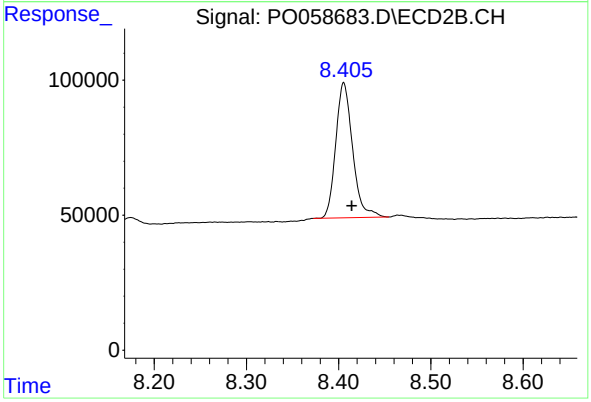
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.006 min
Response: 812814
Conc: 20.35 ng/ml



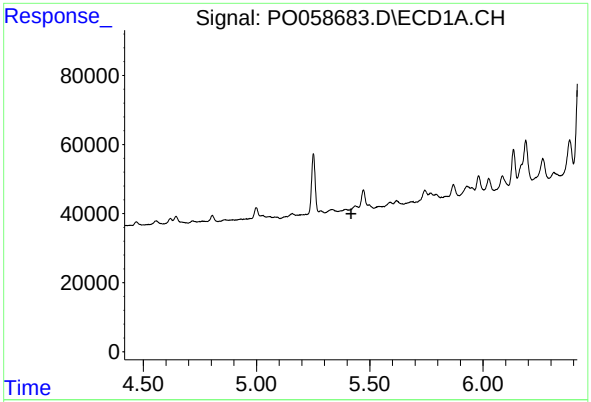
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.024 min
Response: 892016
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

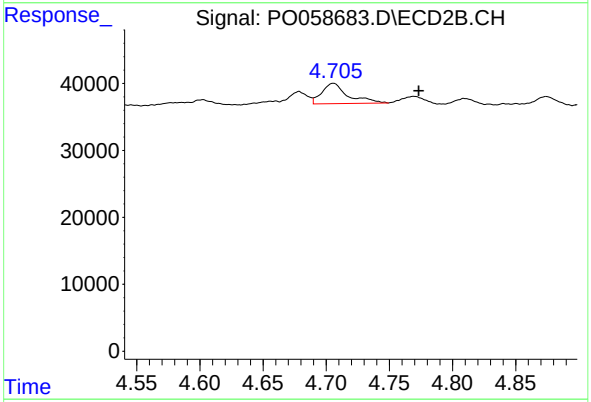
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 635589
Conc: 16.10 ng/ml



#5 AR-1016-3

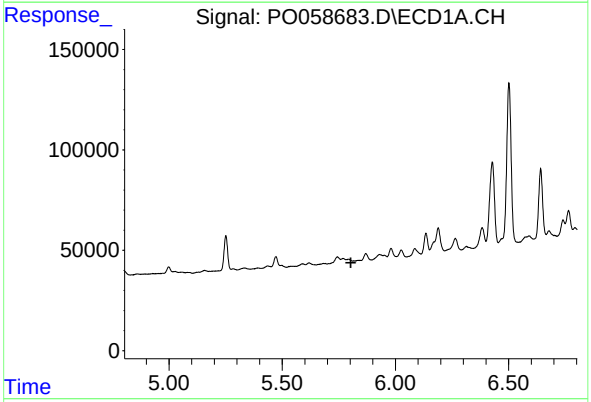
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



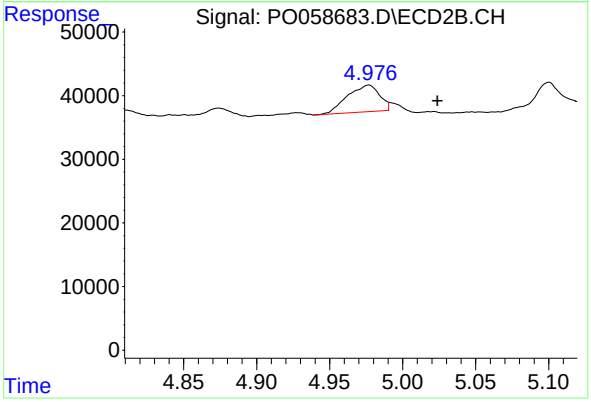
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: -0.068 min
Response: 43555
Conc: 38.35 ng/ml



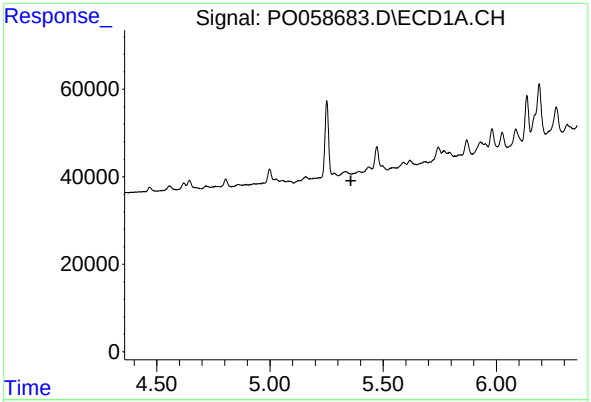
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

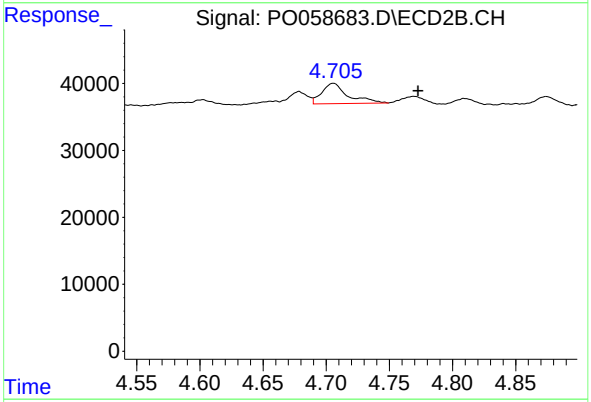
R.T.: 4.977 min
Delta R.T.: -0.047 min
Response: 64834
Conc: 52.65 ng/ml



#13 AR-1232-3

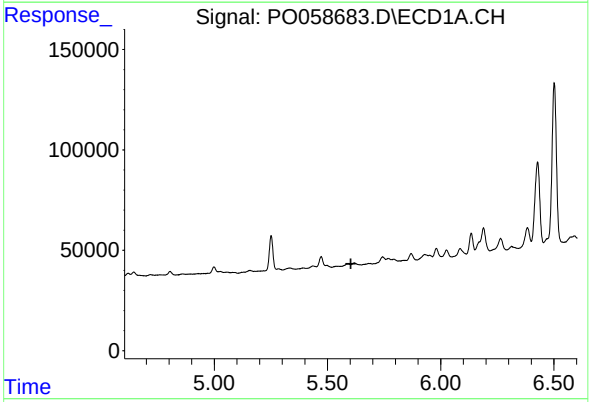
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



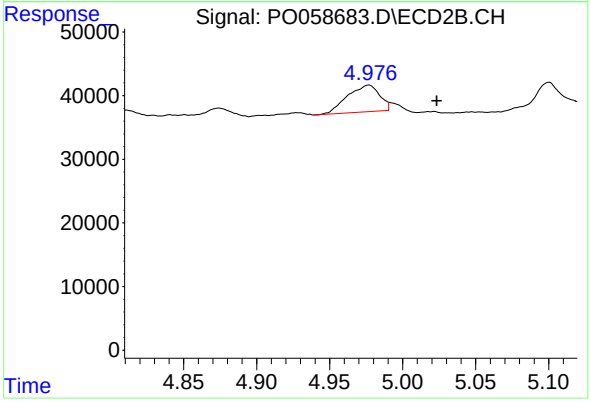
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: -0.067 min
Response: 43555
Conc: 99.04 ng/ml



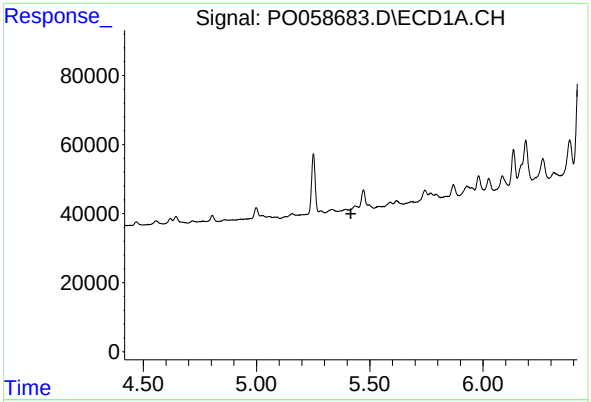
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

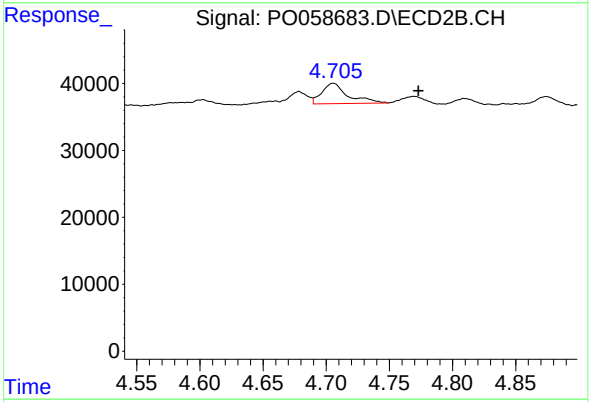
R.T.: 4.977 min
Delta R.T.: -0.047 min
Response: 64834
Conc: 147.27 ng/ml



#18 AR-1242-3

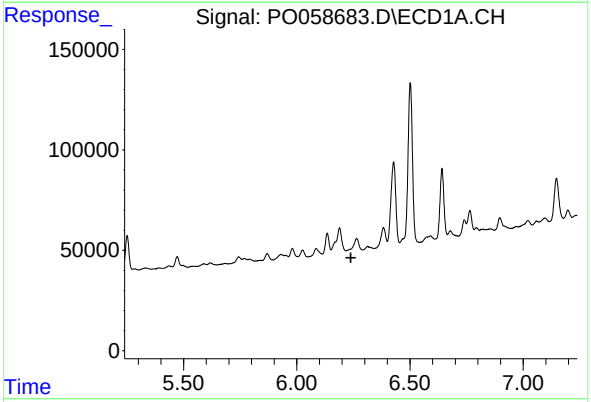
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



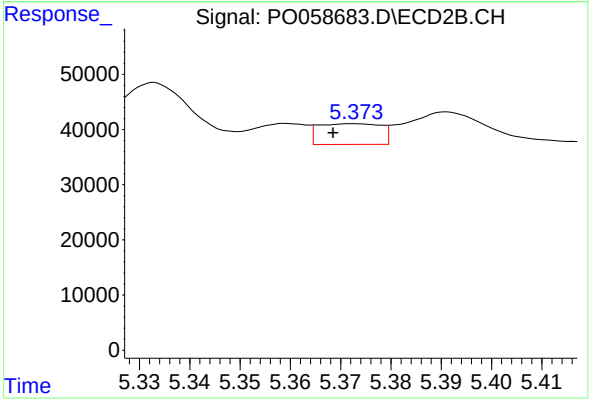
#18 AR-1242-3

R.T.: 4.706 min
Delta R.T.: -0.067 min
Response: 43555
Conc: 53.48 ng/ml



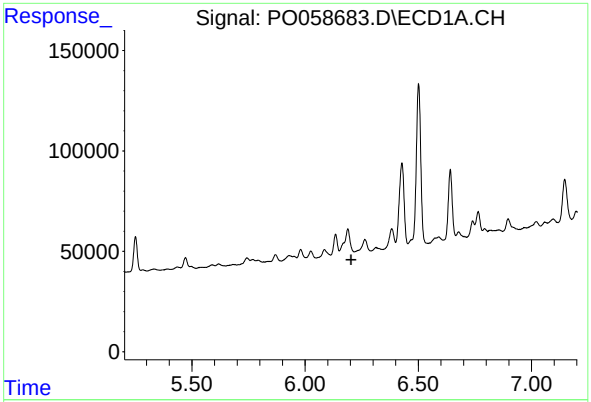
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

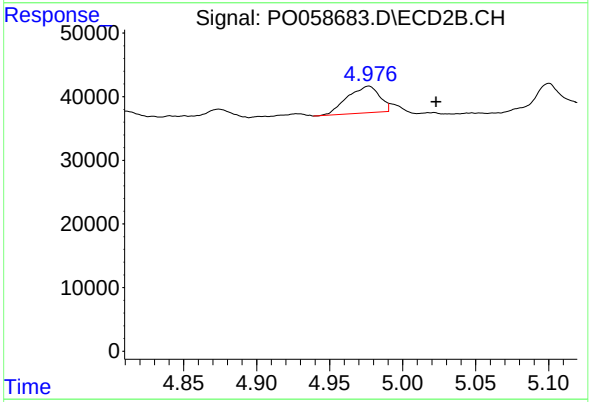
R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 32486
Conc: 30.28 ng/ml



#24 AR-1248-4

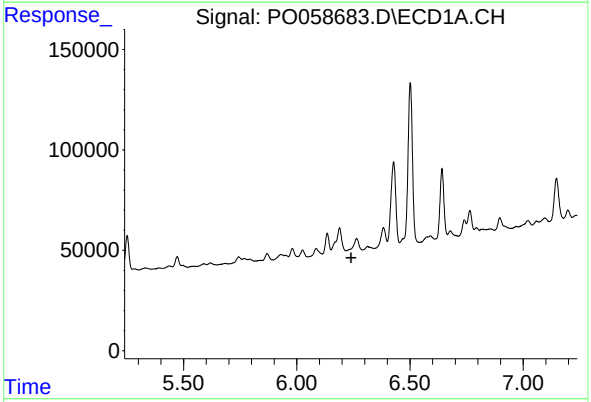
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



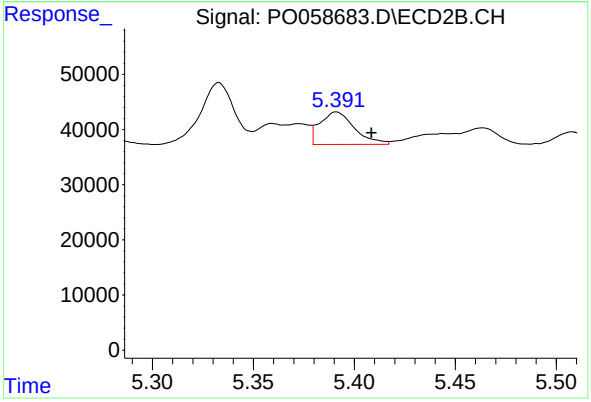
#24 AR-1248-4

R.T.: 4.977 min
Delta R.T.: -0.046 min
Response: 64834
Conc: 46.41 ng/ml



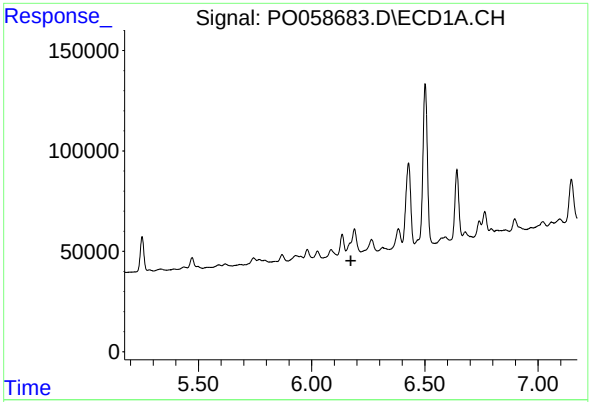
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

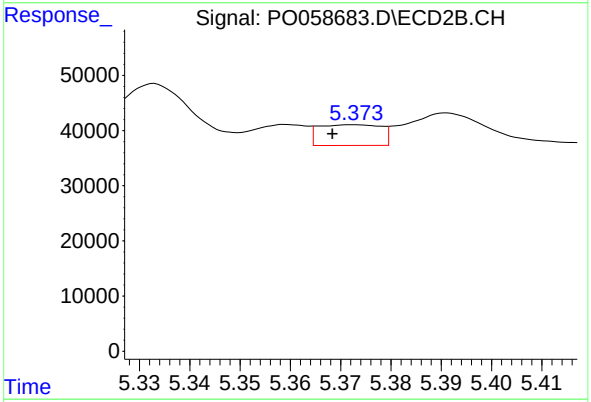
R.T.: 5.391 min
Delta R.T.: -0.017 min
Response: 70227
Conc: 50.70 ng/ml



#26 AR-1254-1

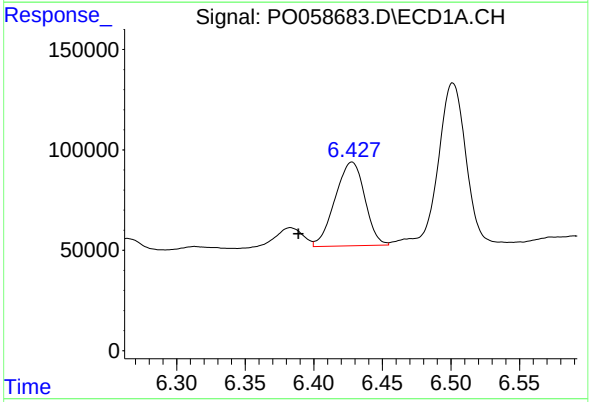
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



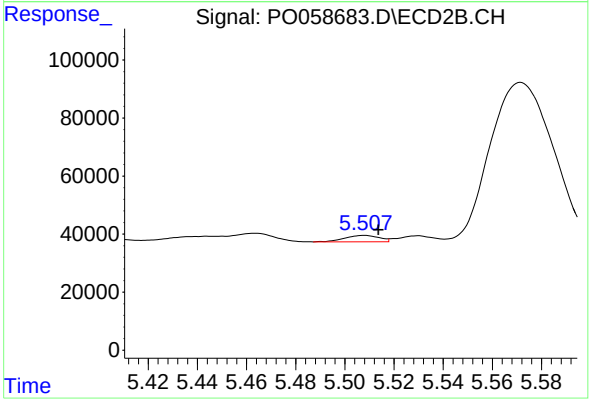
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 32486
Conc: 12.54 ng/ml



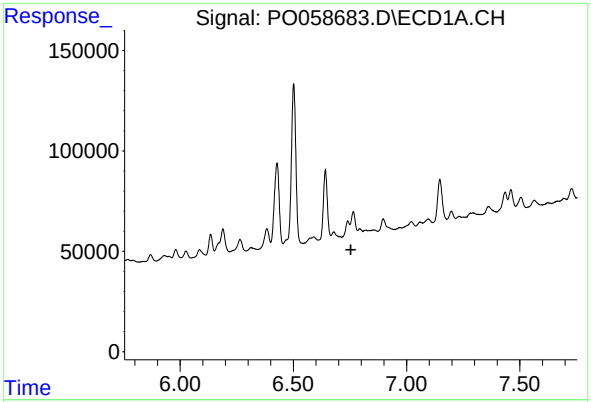
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: 0.039 min
Response: 627827
Conc: 162.90 ng/ml



#27 AR-1254-2

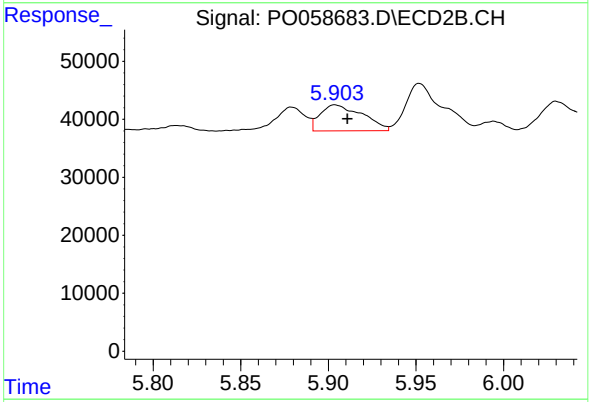
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 21591
Conc: 9.43 ng/ml



#28 AR-1254-3

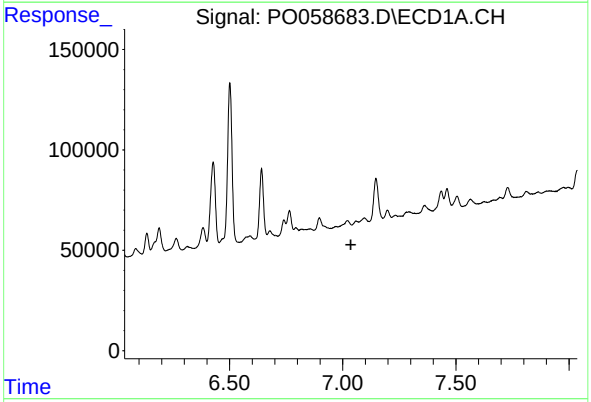
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



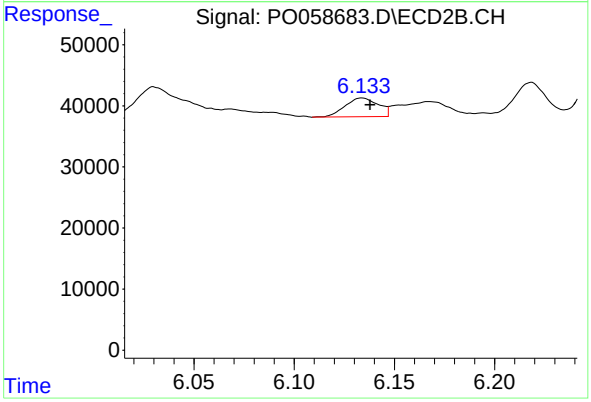
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 75308
Conc: 20.47 ng/ml



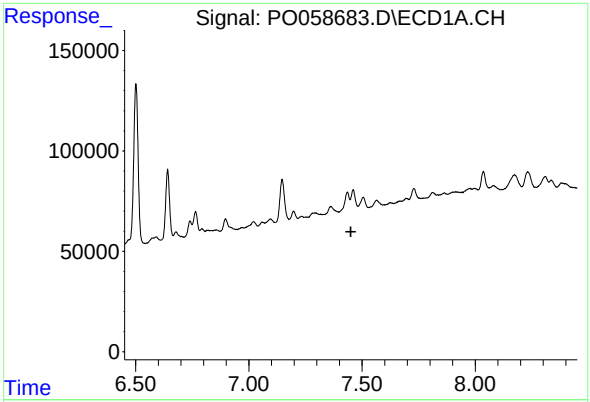
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

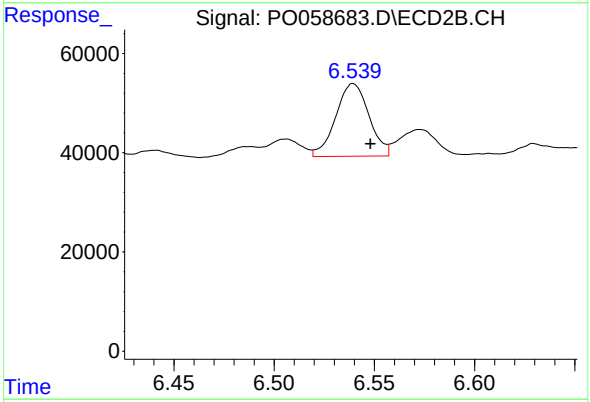
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 35507
Conc: 15.27 ng/ml



#30 AR-1254-5

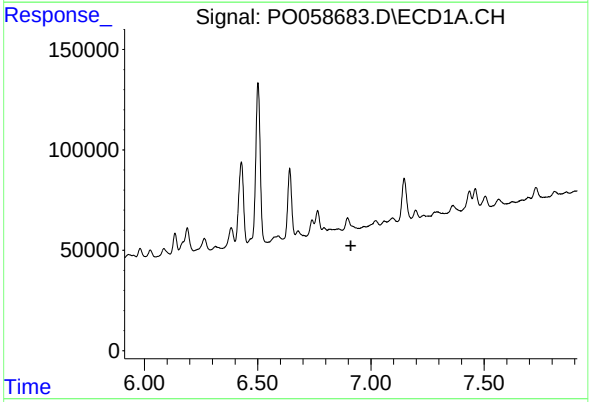
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



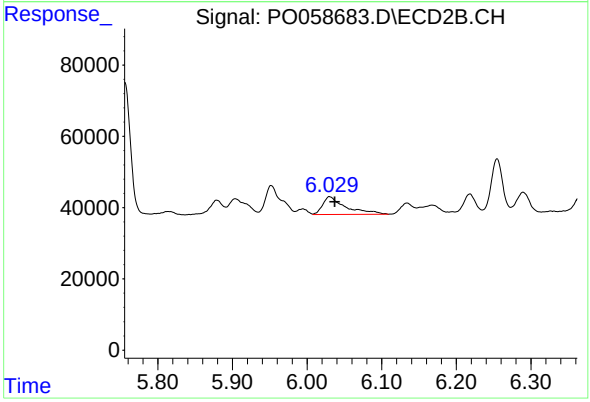
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 169342
Conc: 49.09 ng/ml



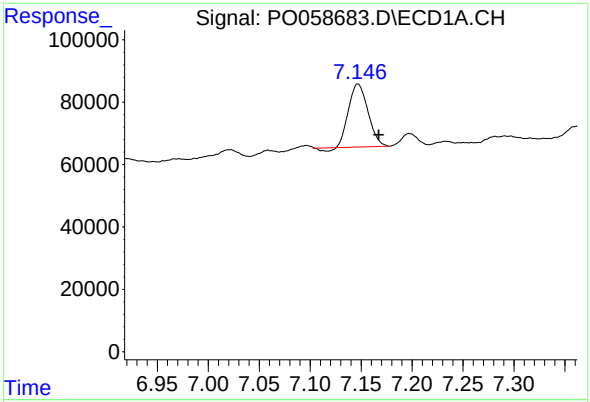
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

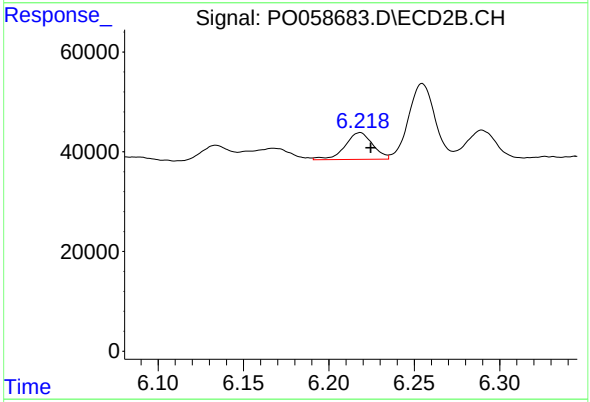
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 107179
Conc: 45.03 ng/ml



#32 AR-1260-2

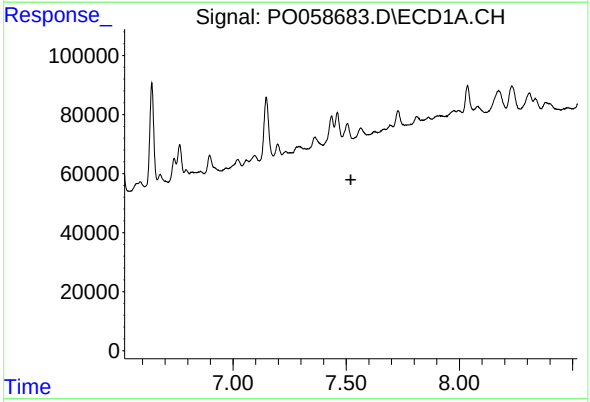
R.T.: 7.147 min
Delta R.T.: -0.021 min
Response: 263121
Conc: 63.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-01-C



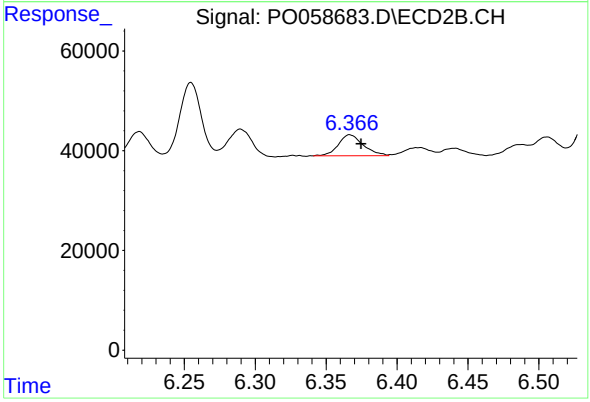
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 60791
Conc: 20.07 ng/ml



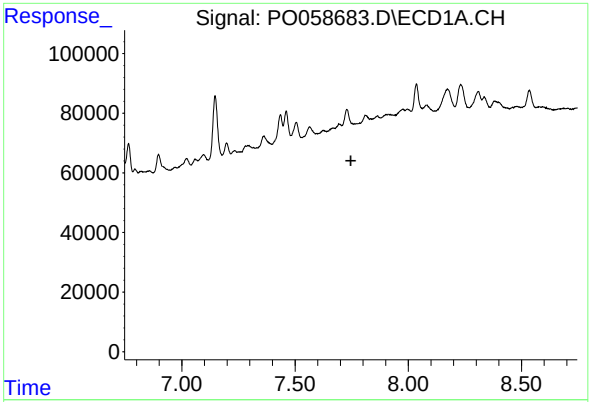
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

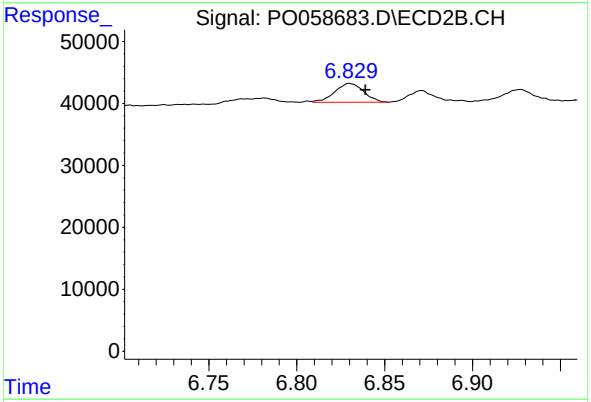
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 51596
Conc: 19.11 ng/ml



#34 AR-1260-4

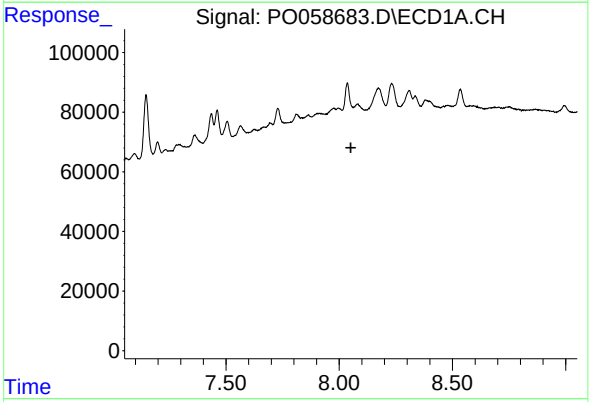
R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



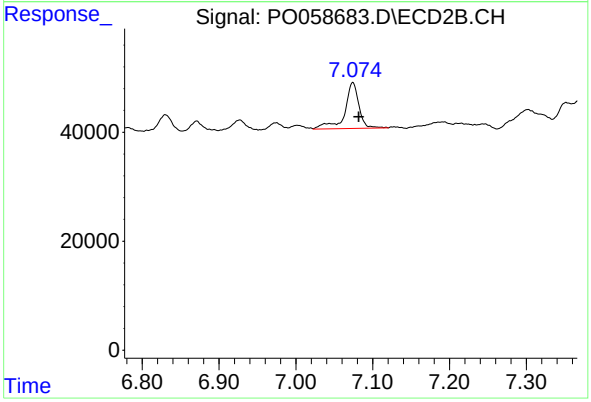
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 34574
Conc: 15.30 ng/ml



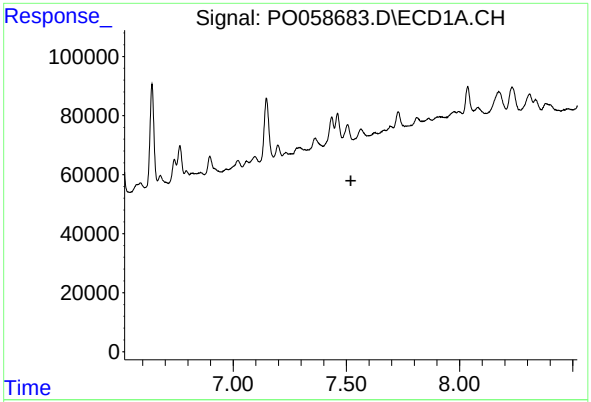
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

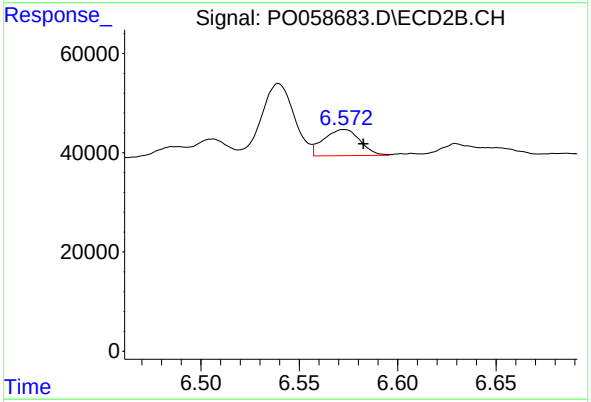
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 107386
Conc: 19.94 ng/ml



#36 AR-1262-1

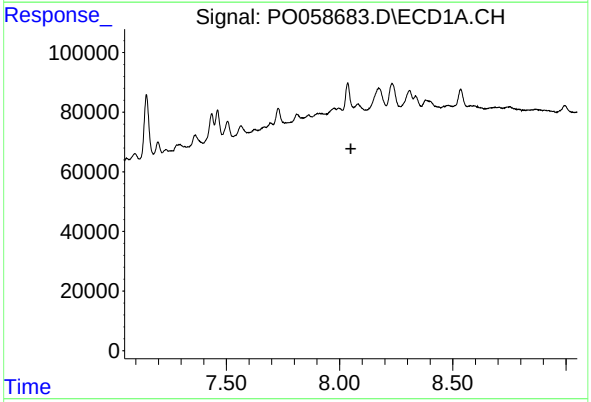
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



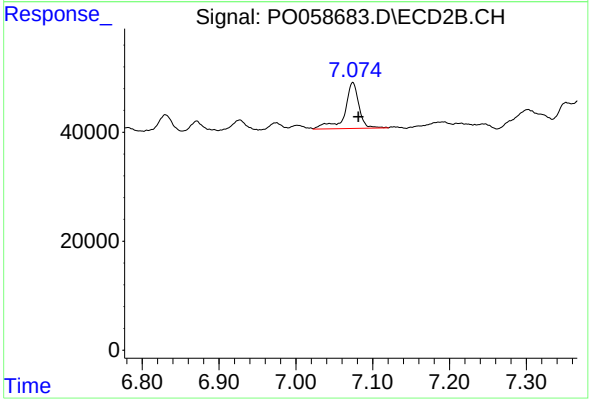
#36 AR-1262-1

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 68012
Conc: 19.04 ng/ml



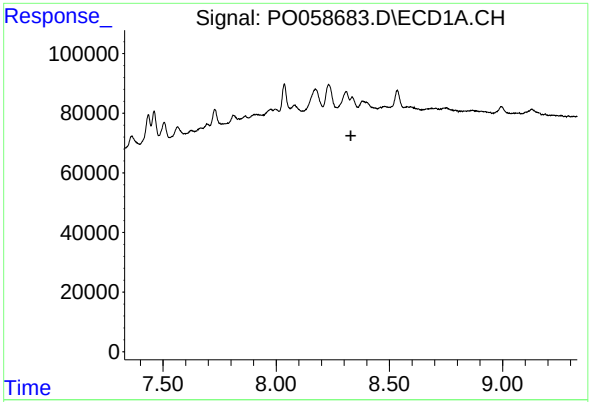
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

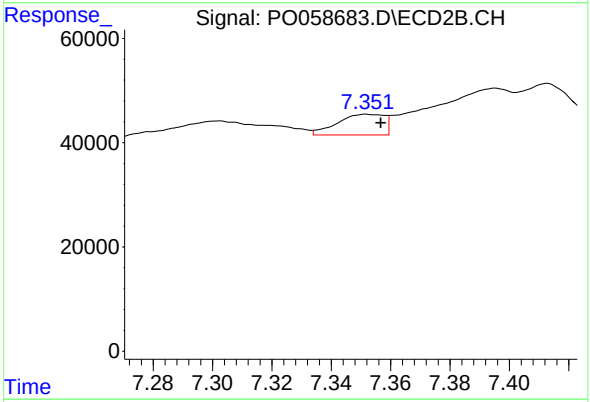
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 107386
Conc: 19.02 ng/ml



#38 AR-1262-3

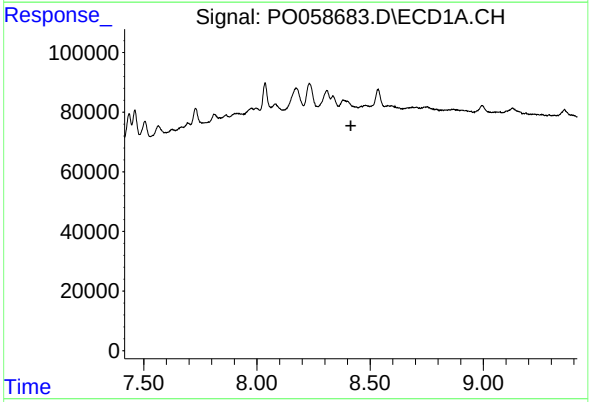
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



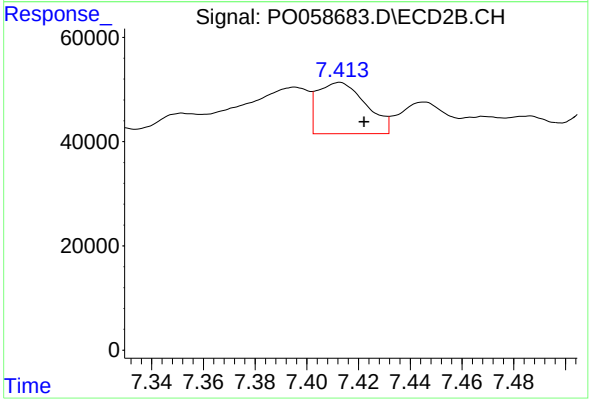
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 43569
Conc: 17.65 ng/ml



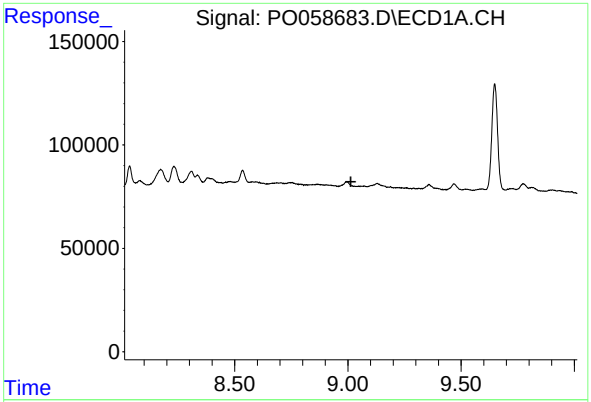
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

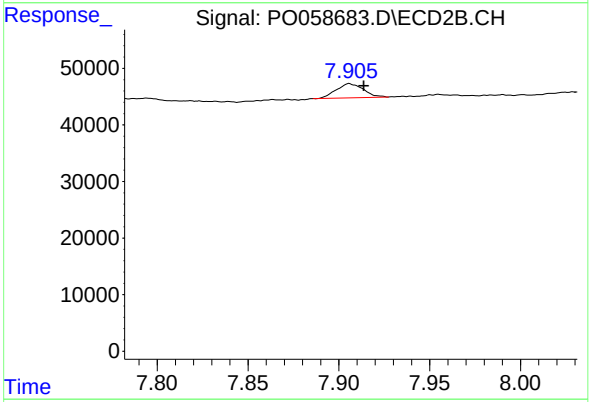
R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 127414
Conc: 30.01 ng/ml



#40 AR-1262-5

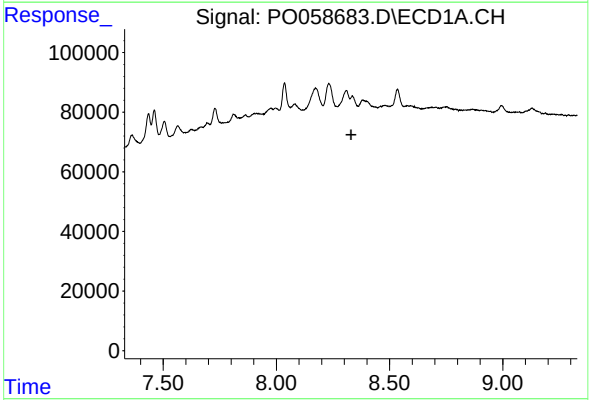
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



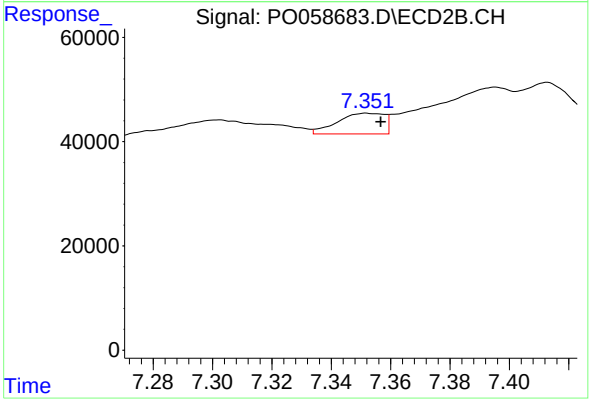
#40 AR-1262-5

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 25939
Conc: 15.25 ng/ml



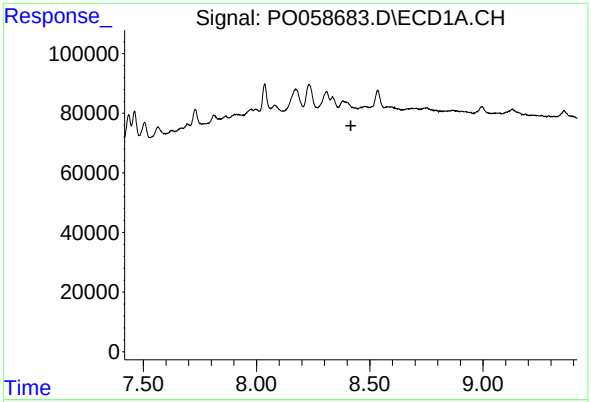
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

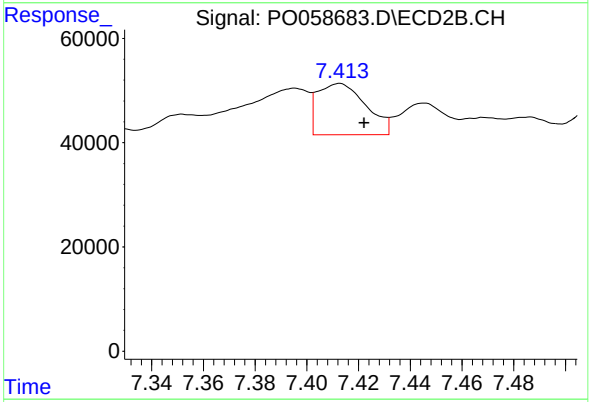
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 43569
Conc: 5.35 ng/ml



#42 AR-1268-2

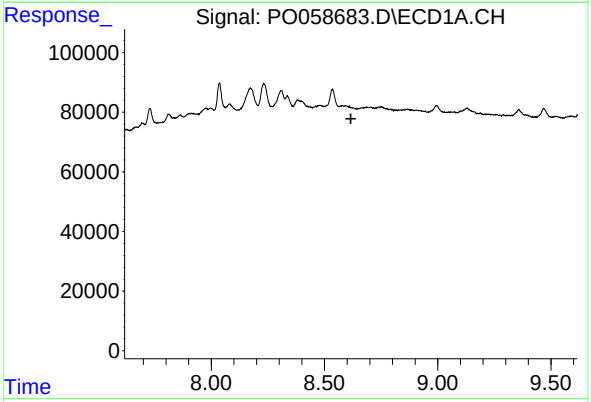
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



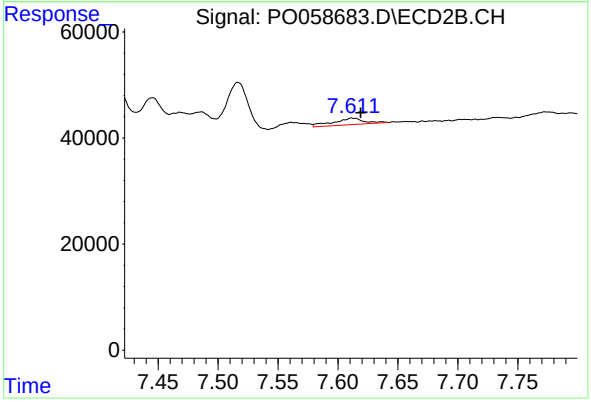
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 127414
Conc: 16.82 ng/ml



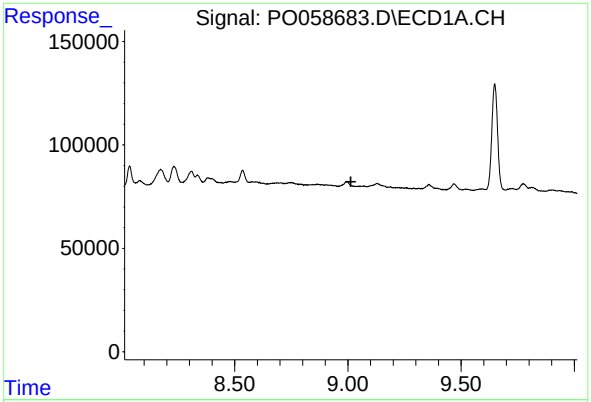
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

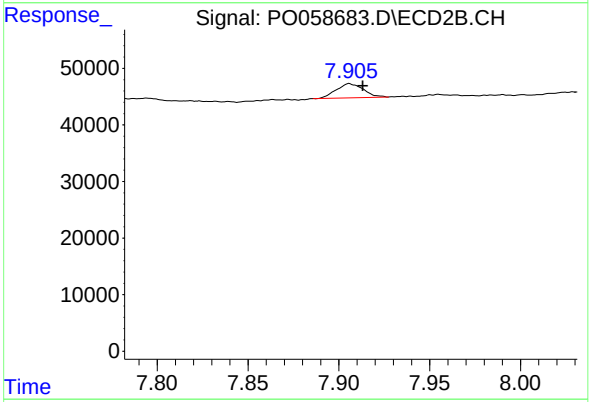
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 21590
Conc: 3.38 ng/ml



#44 AR-1268-4

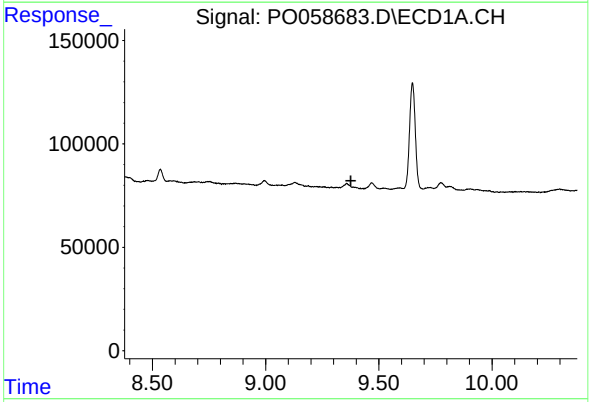
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-01-C



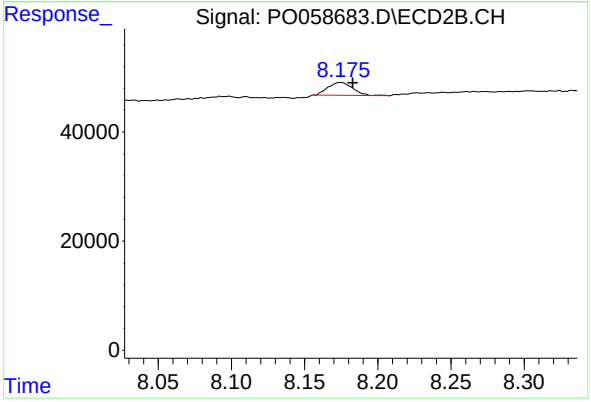
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 25939
Conc: 11.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 27654
Conc: 1.61 ng/ml