Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 20:43
Operator : SM/AJ
Sample : K4077-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 20190612-LOC-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:24:19 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...	4.167	3.518	1036874	880485	24.569	22.040	
2)	SA Decachlor...	9.700	8.404	1001909	719907	18.501	18.238	
	Target Compounds							
3)	L1 AR-1016-1	5.326	4.575	313282	225162	167.177	154.434	
4)	L1 AR-1016-2	5.348	4.592	469305	280069	170.561	130.471	
5)	L1 AR-1016-3	5.348	4.767	469305	57266	276.398	50.423	#
6)	L1 AR-1016-4	0.000	4.806	0	409471	N.D.	434.082	#
7)	L1 AR-1016-5	5.796	5.016	422500	318600	294.953	258.722	
9)	L2 AR-1221-2	0.000	3.809	0	62145	N.D.	208.218	#
10)	L2 AR-1221-3	0.000	3.883	0	31348	N.D.	32.770	#
11)	L3 AR-1232-1	0.000	3.883	0	31348	N.D.	39.905	#
12)	L3 AR-1232-2	5.061	4.592	192918	280069	392.191	331.254	
13)	L3 AR-1232-3	5.348	4.767	469305	57266	438.301	130.215	#
14)	L3 AR-1232-4	0.000	4.845	0	387253	N.D.	979.715	#
15)	L3 AR-1232-5	5.594	5.016	618037	318600	1514.565	723.679	#
16)	L4 AR-1242-1	5.326	4.575	313282	225162	244.646	221.798	
17)	L4 AR-1242-2	5.348	4.592	469305	280069	248.090	185.518	#
18)	L4 AR-1242-3	5.348	4.767	469305	57266	400.073	70.318	#
19)	L4 AR-1242-4	0.000	4.845	0	387253	N.D.	478.665	#
20)	L4 AR-1242-5	0.000	5.360	0	174314	N.D.	162.503	#
21)	L5 AR-1248-1	5.326	4.575	313282	225162	309.872	281.578	
22)	L5 AR-1248-2	5.594	4.806	618037	409471	427.533	369.560	
23)	L5 AR-1248-3	5.796	4.845	422500	387253	257.213	340.245	#
24)	L5 AR-1248-4	6.168	5.016	150863	318600	74.491	228.062	#
25)	L5 AR-1248-5	0.000	5.402	0	65017	N.D.	46.935	#
26)	L6 AR-1254-1	6.168	5.360	150863	174314	63.890	67.289	
27)	L6 AR-1254-2	6.388	5.507	243225	85231	63.111	37.228	#
28)	L6 AR-1254-3	6.752	5.902	146028	125368	36.060	34.073	
29)	L6 AR-1254-4	0.000	6.130	0	48607	N.D.	20.904	#
30)	L6 AR-1254-5	0.000	6.539	0	34038	N.D.	9.867	#
31)	L7 AR-1260-1	0.000	6.030	0	29209	N.D.	12.272	#
32)	L7 AR-1260-2	0.000	6.217	0	27551	N.D.	9.095	#
33)	L7 AR-1260-3	0.000	6.365	0	28804	N.D.	10.669	#
35)	L7 AR-1260-5	0.000	7.073	0	18356	N.D.	3.409	#
36)	L8 AR-1262-1	0.000	6.539	0	34038	N.D.	9.530	#
37)	L8 AR-1262-2	0.000	7.073	0	18356	N.D.	3.251	#
38)	L8 AR-1262-3	0.000	7.413	0	20017	N.D.	8.110	#
39)	L8 AR-1262-4	0.000	7.413	0	20017	N.D.	4.714	#
41)	L9 AR-1268-1	0.000	7.413	0	20017	N.D.	2.458	#
42)	L9 AR-1268-2	0.000	7.413	0	20017	N.D.	2.642	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 20:43
Operator : SM/AJ
Sample : K4077-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:24:19 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

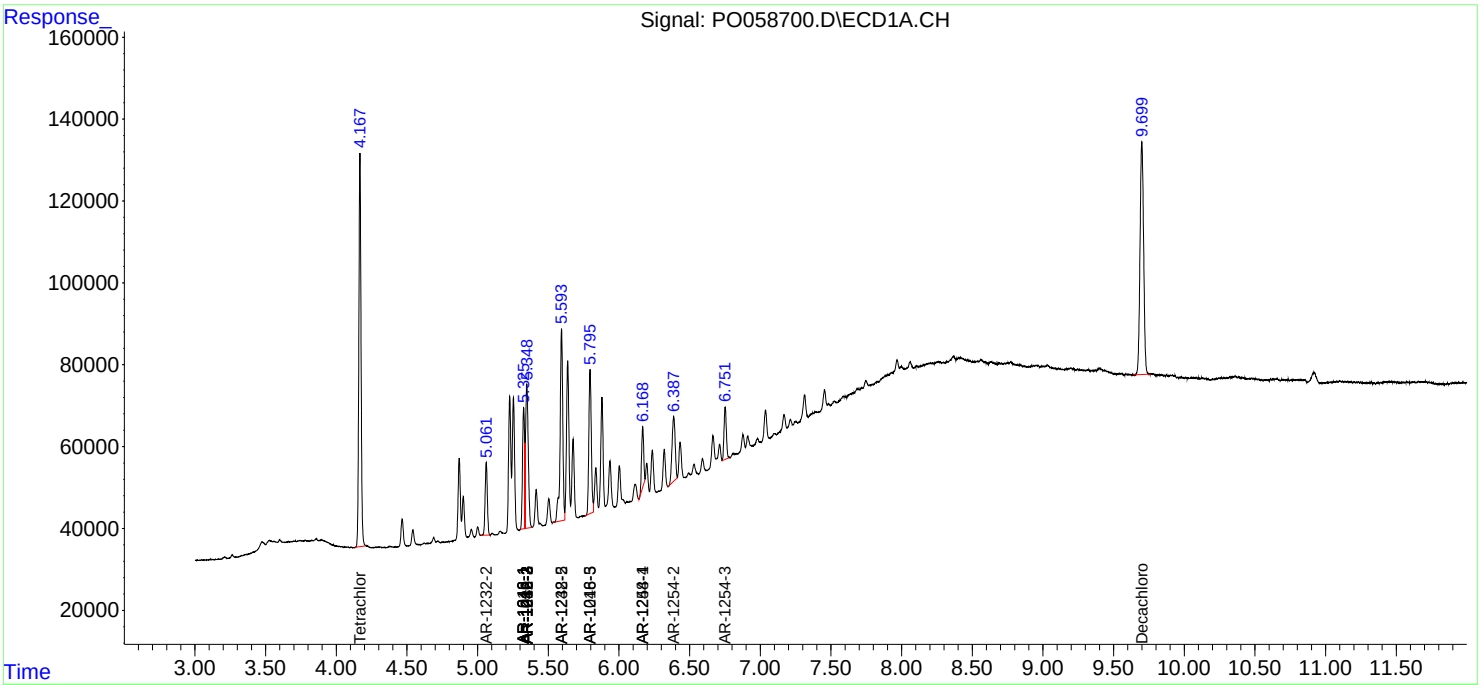
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

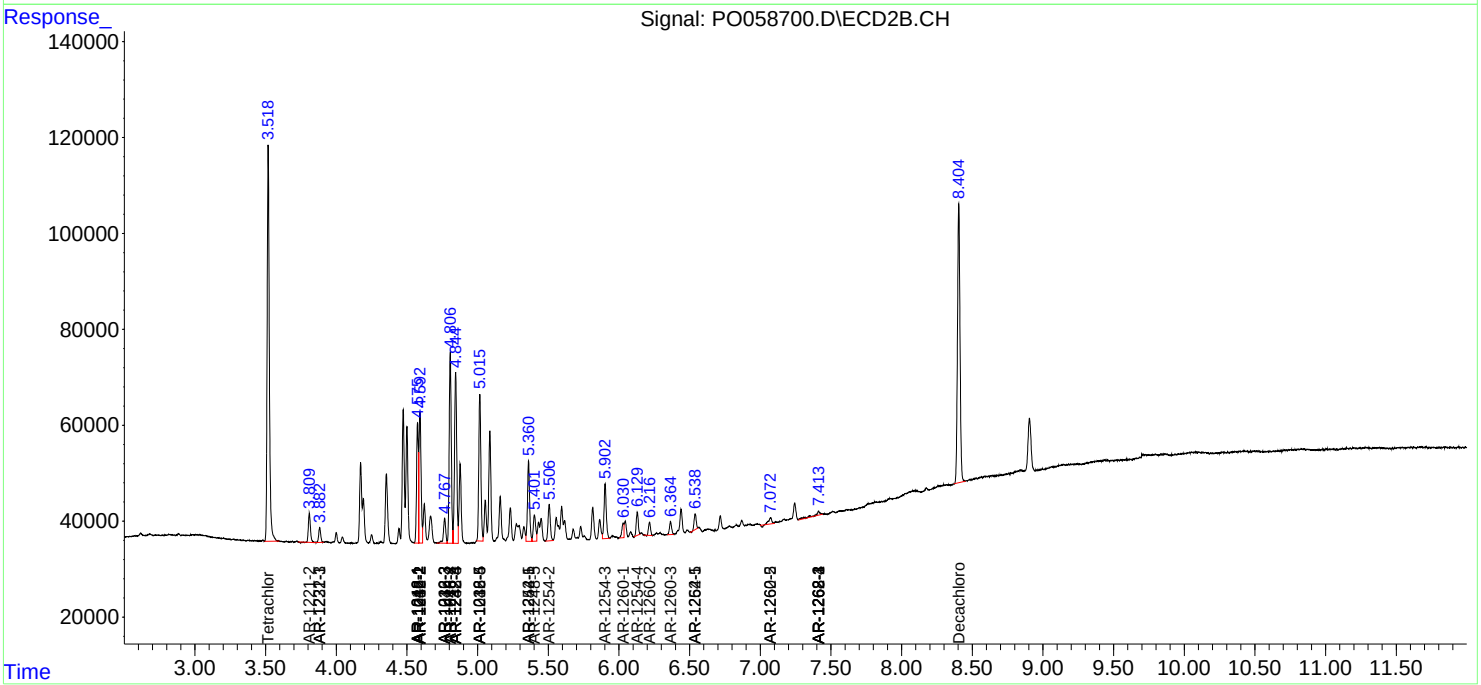
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 20:43
Operator : SM/AJ
Sample : K4077-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

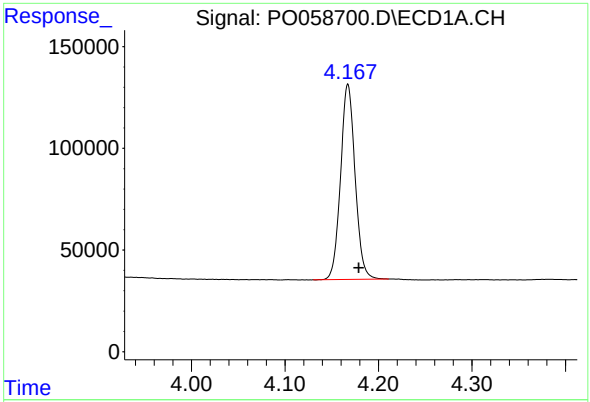
Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:24:19 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



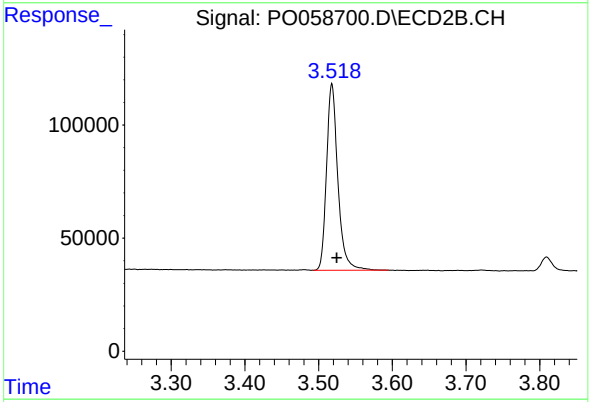




#1 Tetrachloro-m-xylene

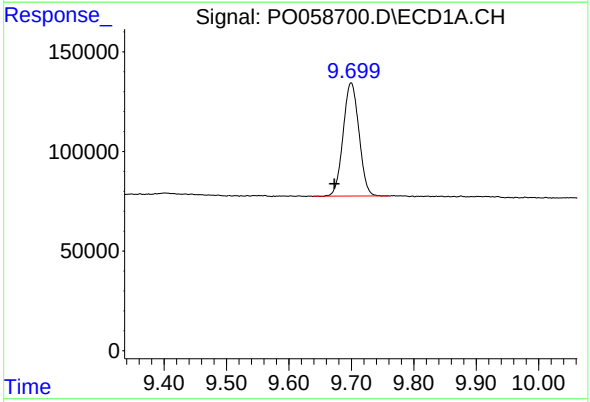
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 1036874
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



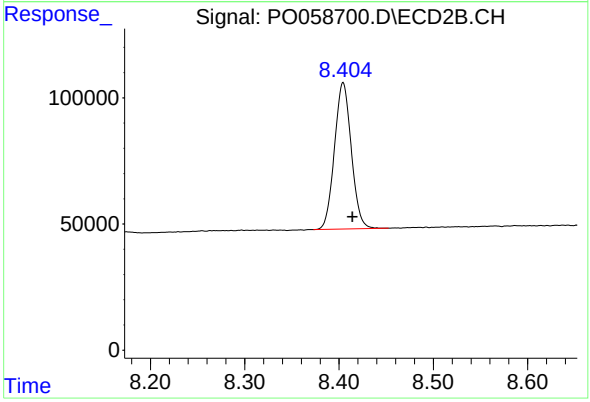
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 880485
Conc: 22.04 ng/ml



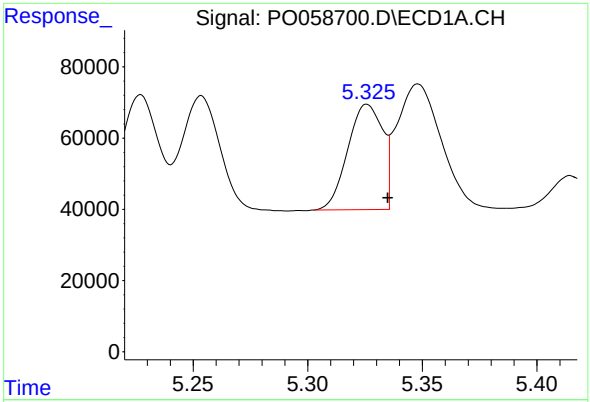
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.027 min
Response: 1001909
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

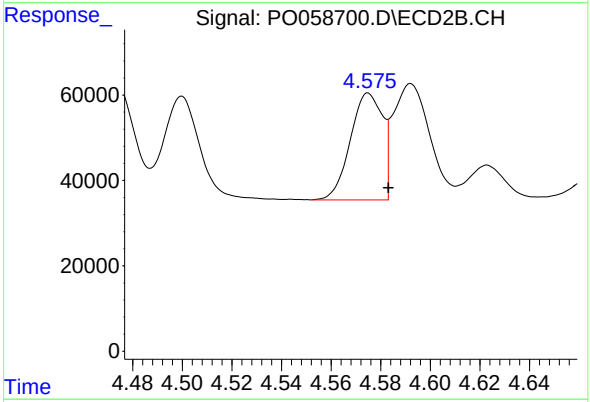
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 719907
Conc: 18.24 ng/ml



#3 AR-1016-1

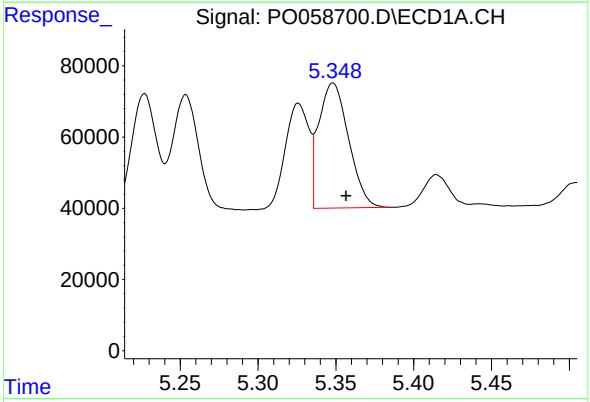
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 313282
Conc: 167.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



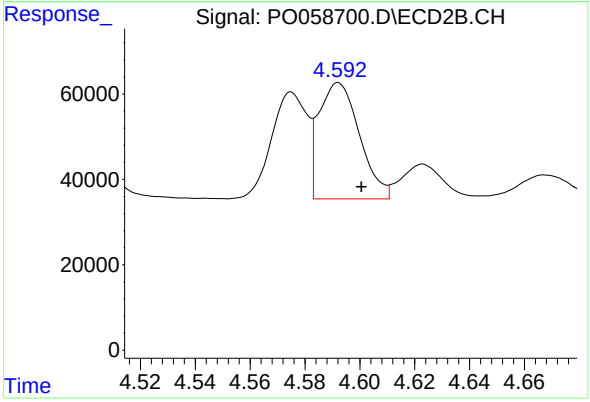
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 225162
Conc: 154.43 ng/ml



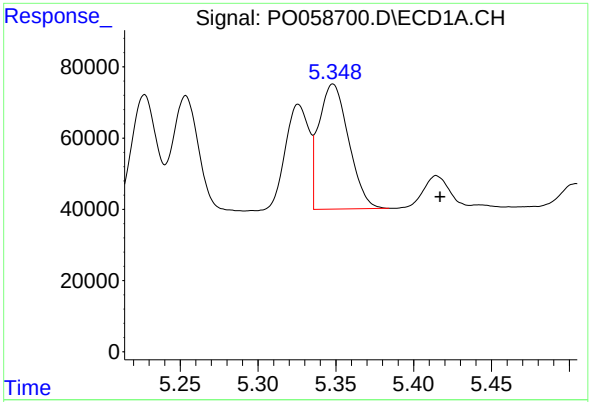
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 469305
Conc: 170.56 ng/ml



#4 AR-1016-2

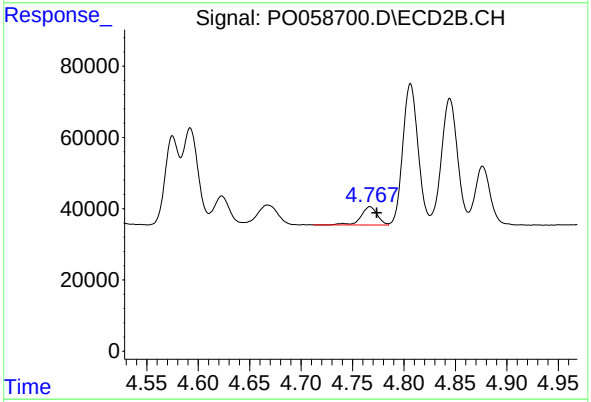
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 280069
Conc: 130.47 ng/ml



#5 AR-1016-3

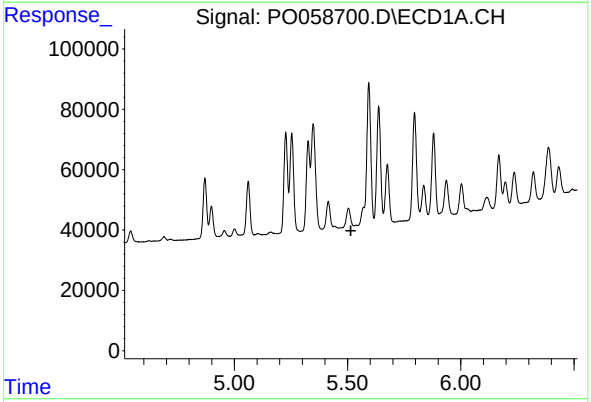
R.T.: 5.348 min
Delta R.T.: -0.069 min
Response: 469305
Conc: 276.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



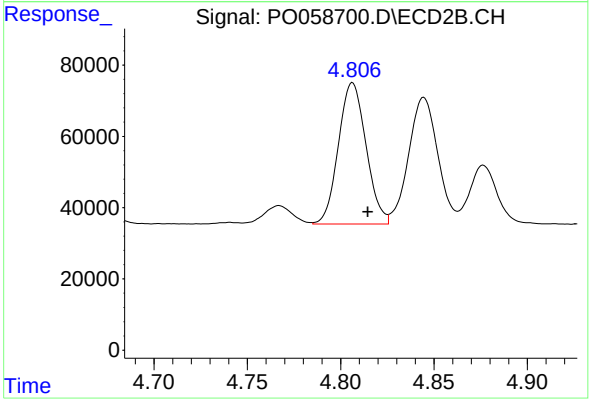
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 57266
Conc: 50.42 ng/ml



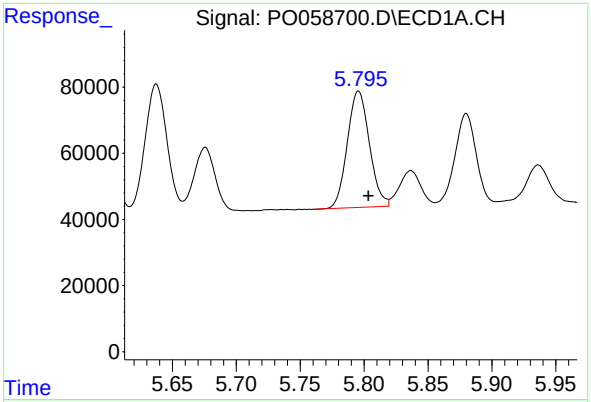
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

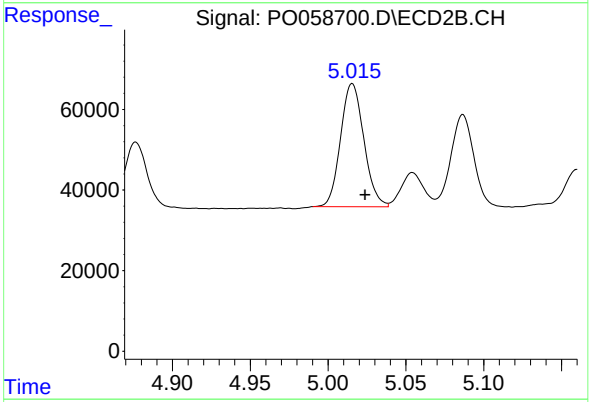
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 409471
Conc: 434.08 ng/ml



#7 AR-1016-5

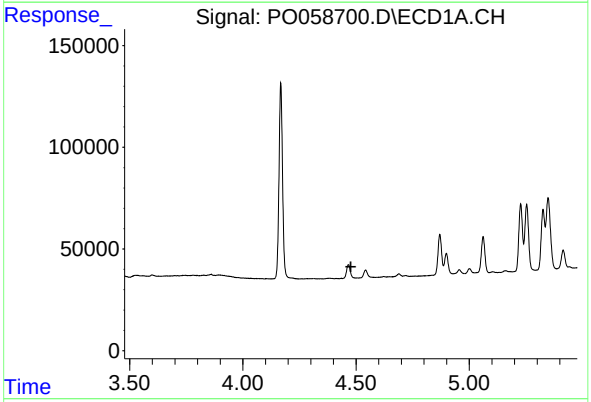
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 422500
Conc: 294.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



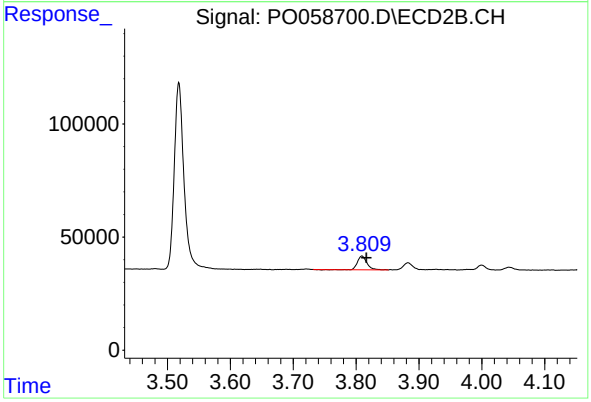
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 318600
Conc: 258.72 ng/ml



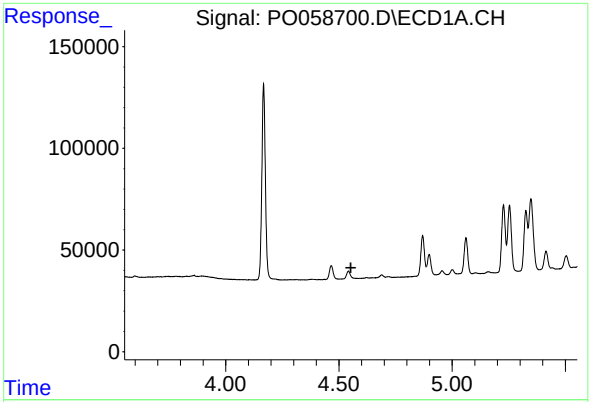
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

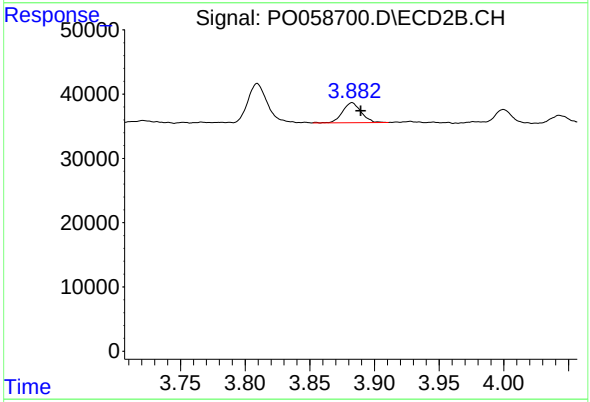
R.T.: 3.809 min
Delta R.T.: -0.007 min
Response: 62145
Conc: 208.22 ng/ml



#10 AR-1221-3

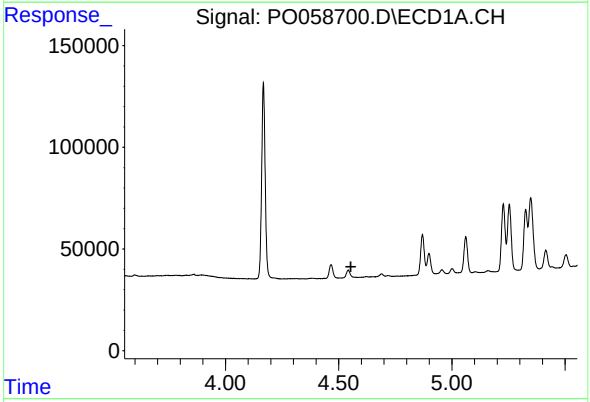
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



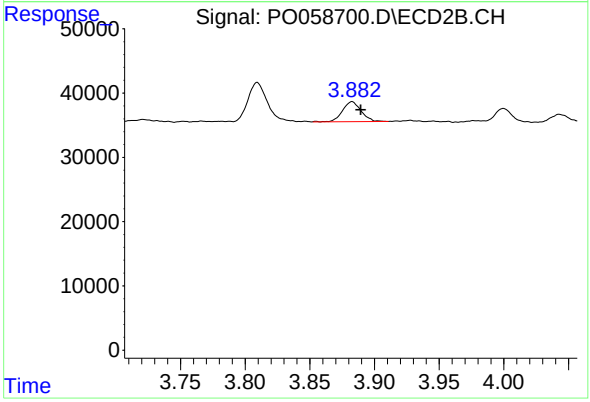
#10 AR-1221-3

R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 31348
Conc: 32.77 ng/ml



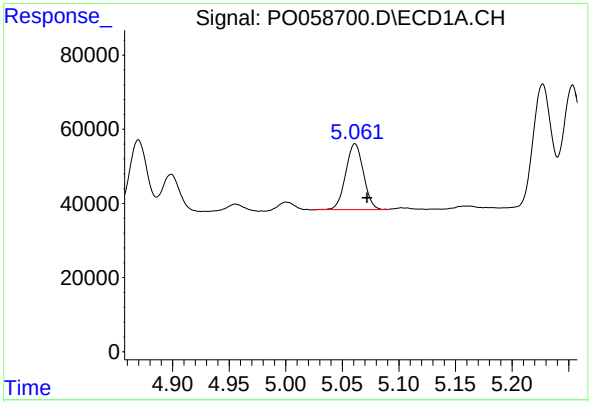
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

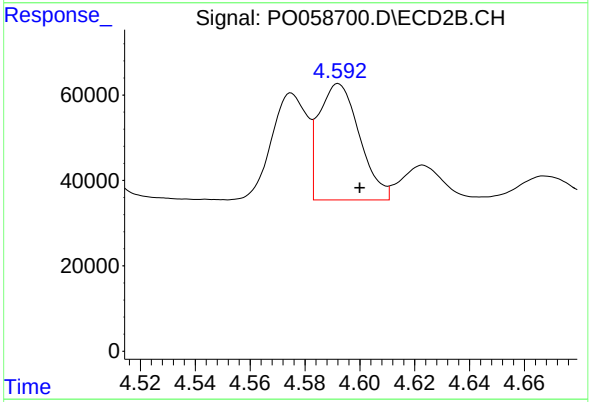
R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 31348
Conc: 39.91 ng/ml



#12 AR-1232-2

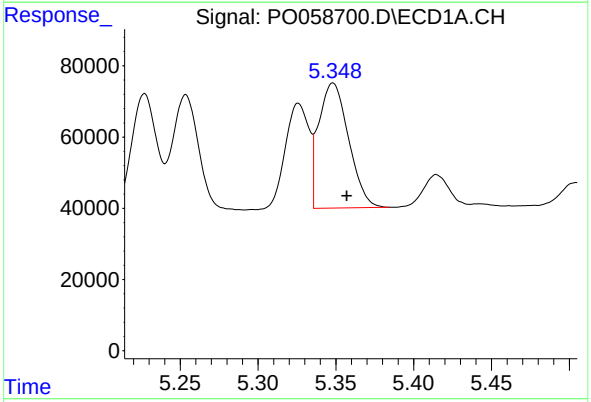
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 192918
Conc: 392.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



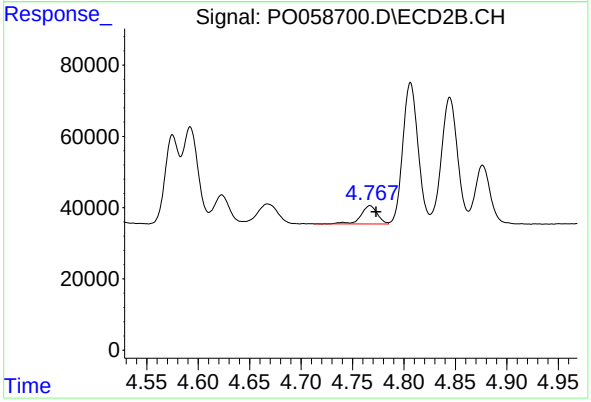
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 280069
Conc: 331.25 ng/ml



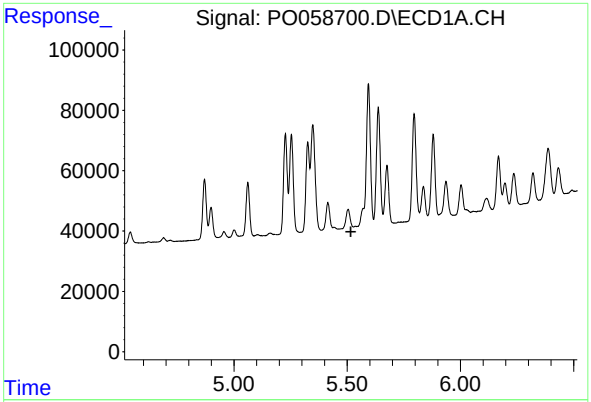
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 469305
Conc: 438.30 ng/ml



#13 AR-1232-3

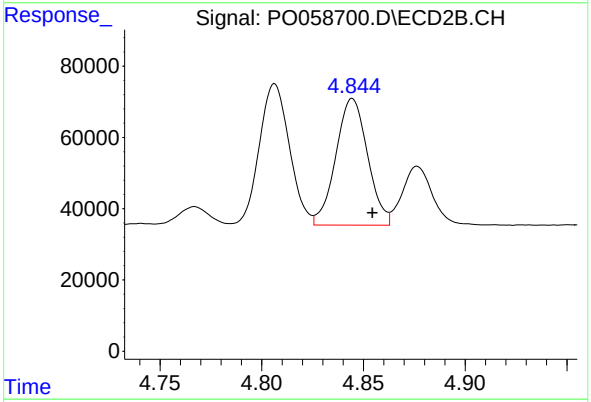
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 57266
Conc: 130.21 ng/ml



#14 AR-1232-4

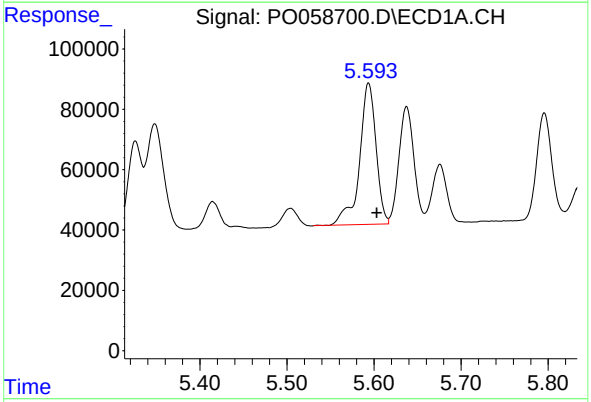
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



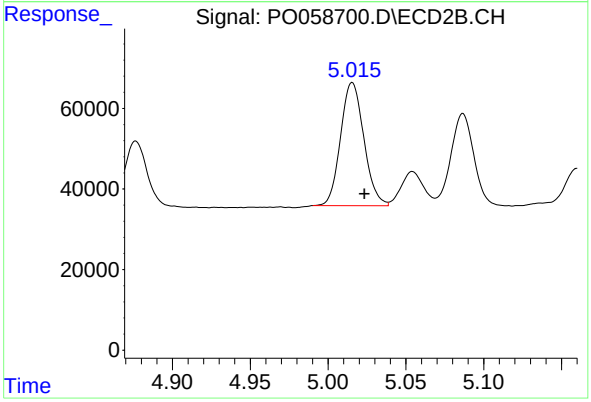
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 387253
Conc: 979.72 ng/ml



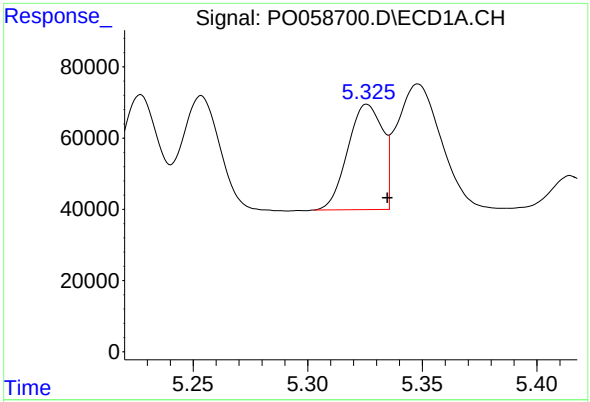
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 618037
Conc: 1514.56 ng/ml



#15 AR-1232-5

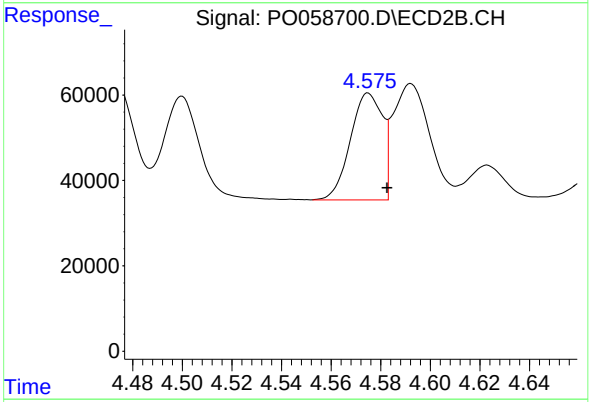
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 318600
Conc: 723.68 ng/ml



#16 AR-1242-1

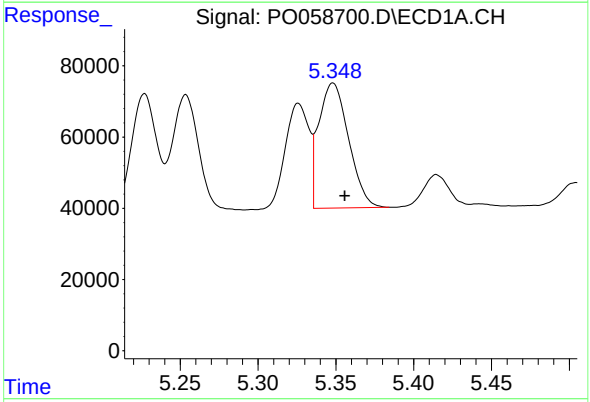
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 313282
Conc: 244.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



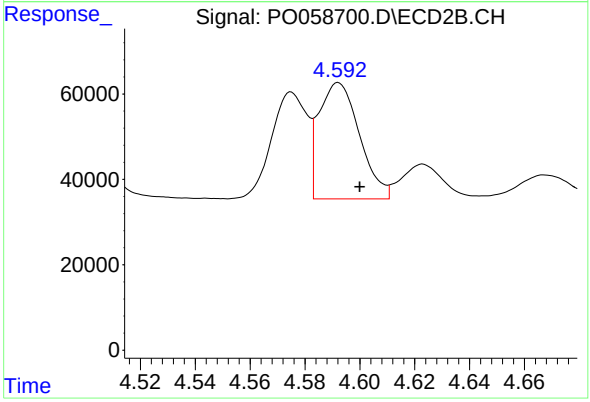
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 225162
Conc: 221.80 ng/ml



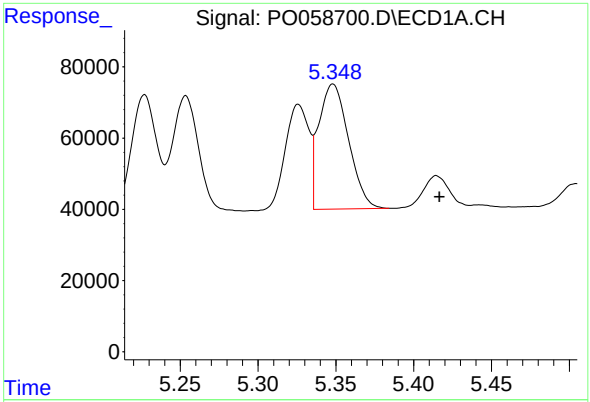
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 469305
Conc: 248.09 ng/ml



#17 AR-1242-2

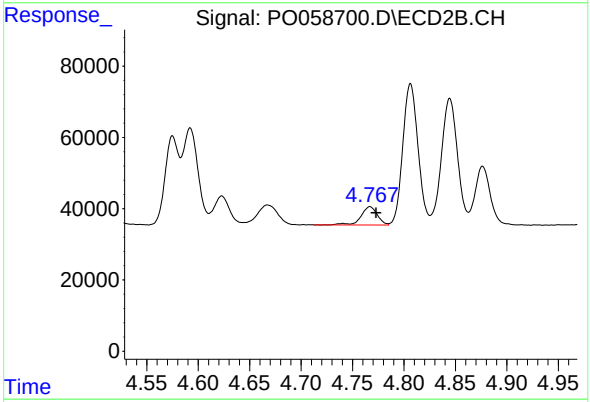
R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 280069
Conc: 185.52 ng/ml



#18 AR-1242-3

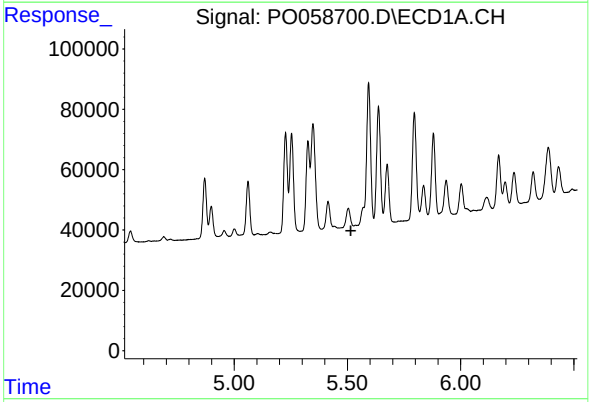
R.T.: 5.348 min
Delta R.T.: -0.068 min
Response: 469305
Conc: 400.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



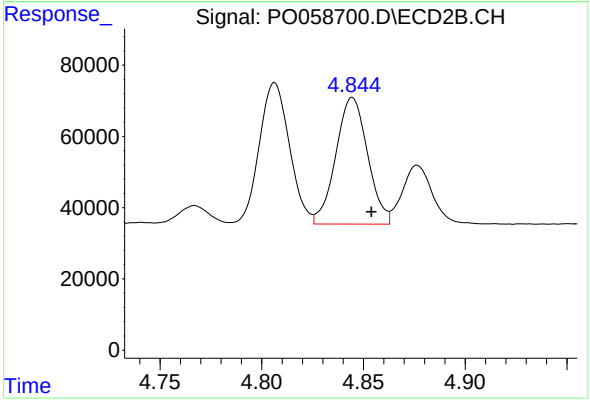
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 57266
Conc: 70.32 ng/ml



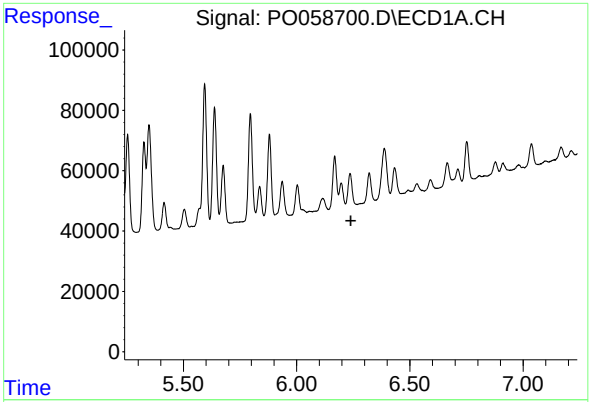
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

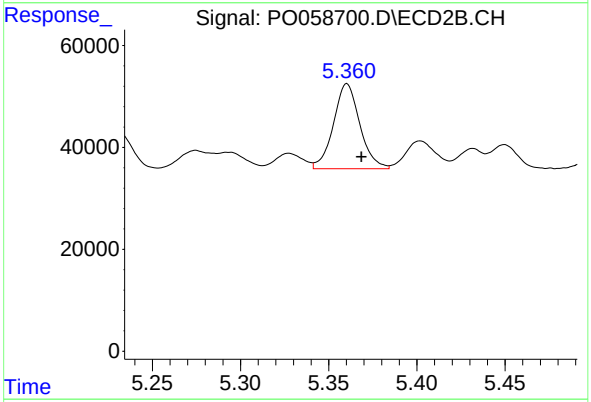
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 387253
Conc: 478.67 ng/ml



#20 AR-1242-5

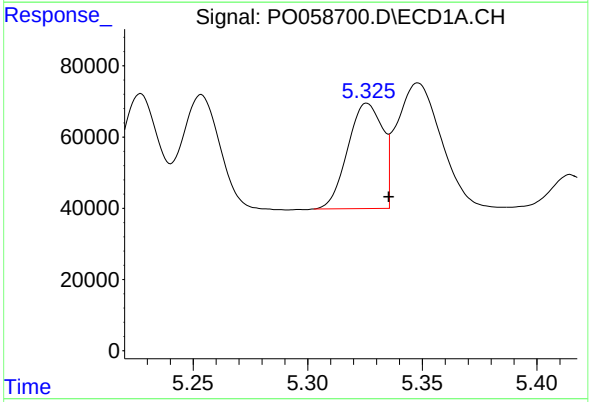
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



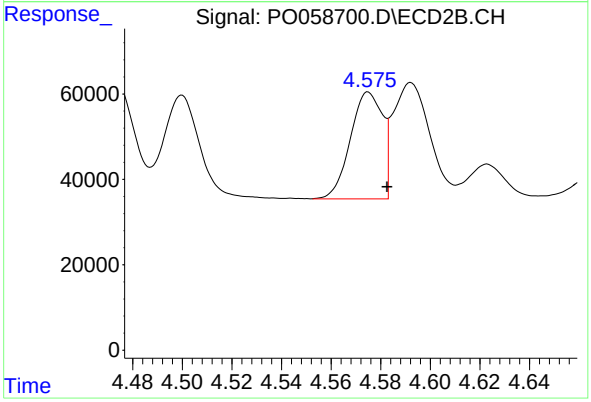
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 174314
Conc: 162.50 ng/ml



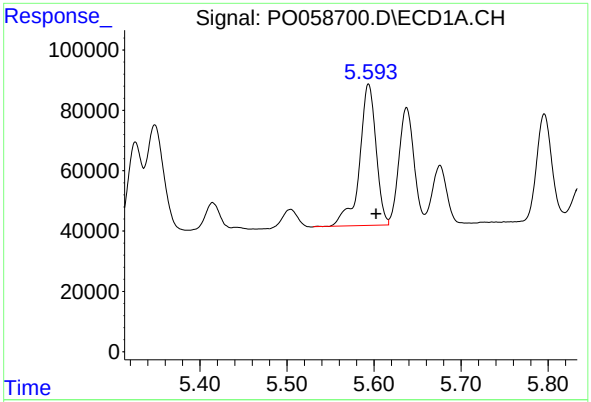
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 313282
Conc: 309.87 ng/ml



#21 AR-1248-1

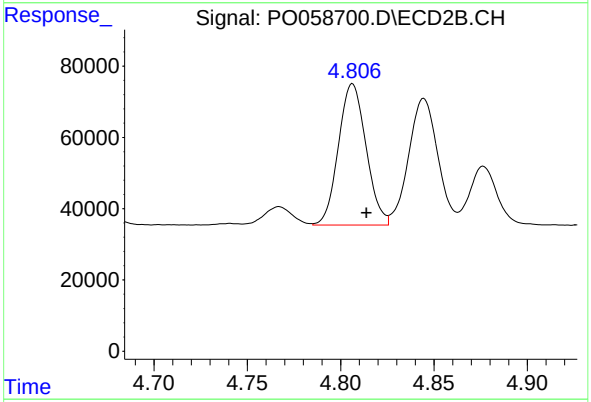
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 225162
Conc: 281.58 ng/ml



#22 AR-1248-2

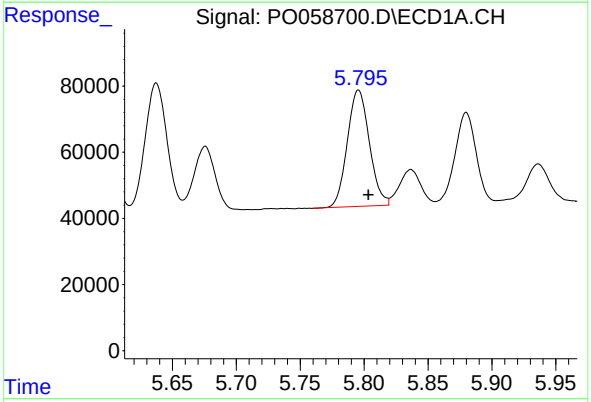
R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 618037
Conc: 427.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



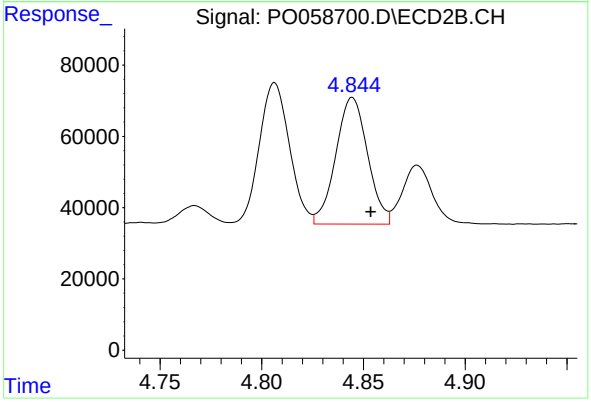
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 409471
Conc: 369.56 ng/ml



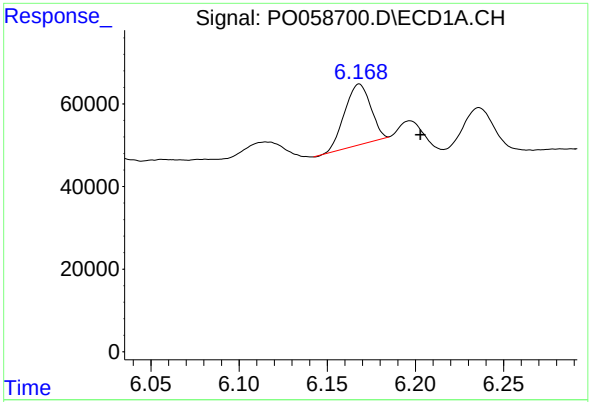
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 422500
Conc: 257.21 ng/ml



#23 AR-1248-3

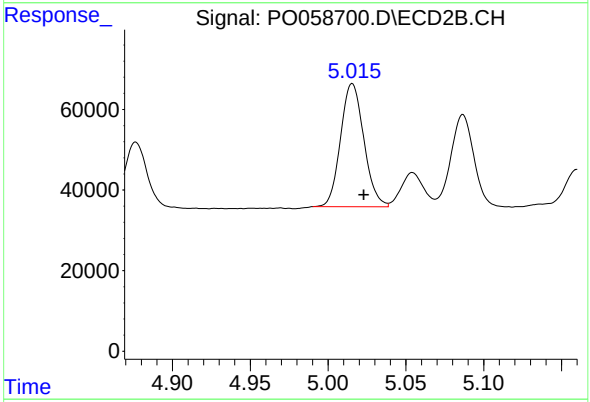
R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 387253
Conc: 340.25 ng/ml



#24 AR-1248-4

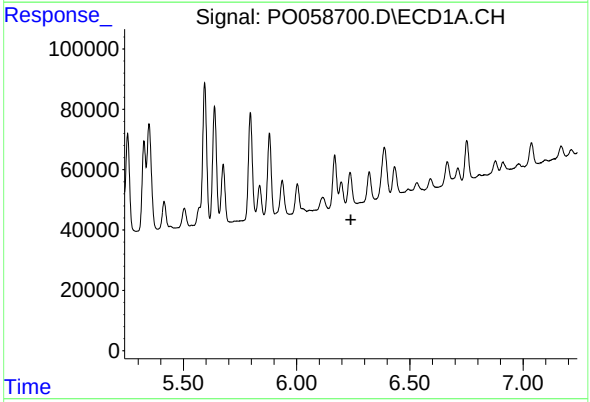
R.T.: 6.168 min
Delta R.T.: -0.035 min
Response: 150863
Conc: 74.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



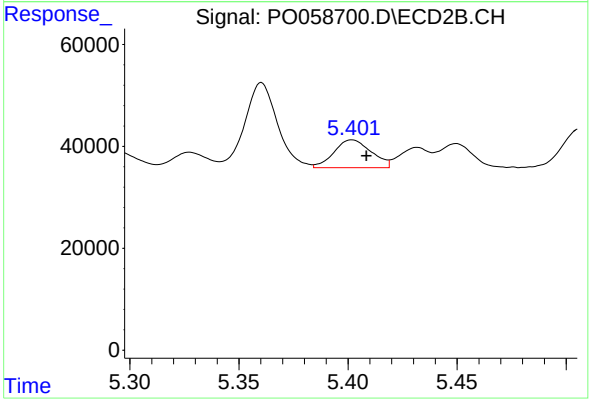
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 318600
Conc: 228.06 ng/ml



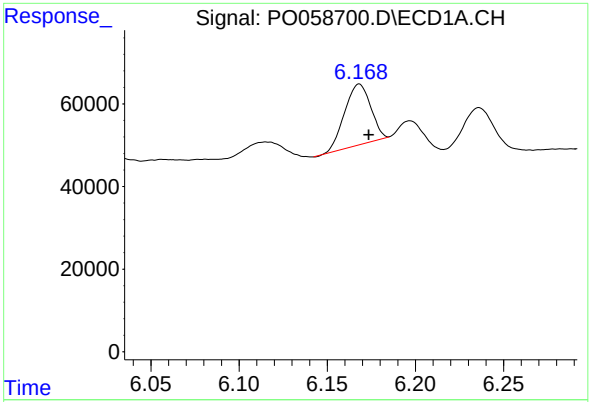
#25 AR-1248-5

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



#25 AR-1248-5

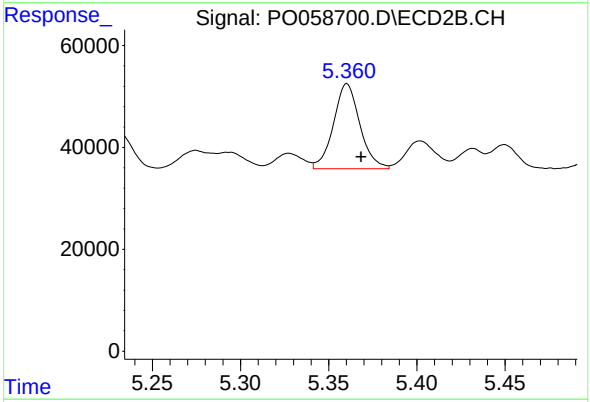
R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 65017
Conc: 46.94 ng/ml



#26 AR-1254-1

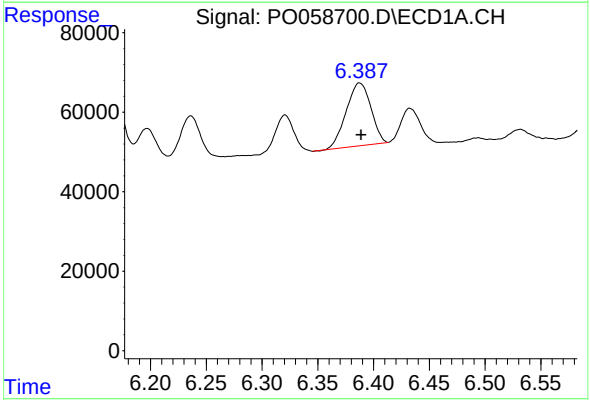
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 150863
Conc: 63.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



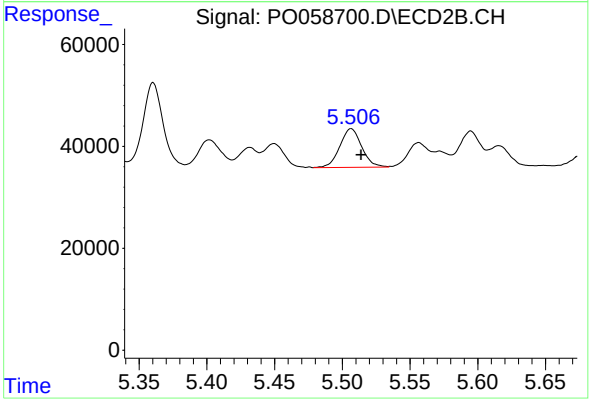
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 174314
Conc: 67.29 ng/ml



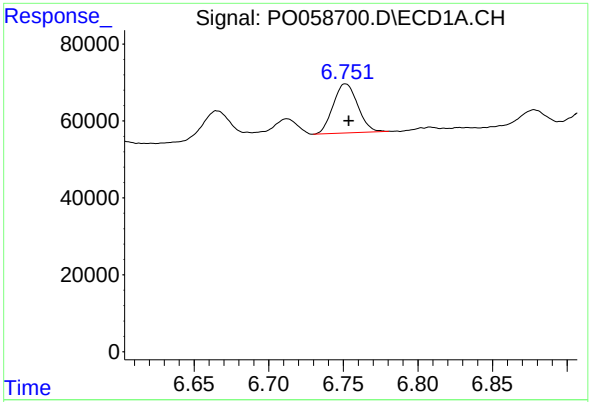
#27 AR-1254-2

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 243225
Conc: 63.11 ng/ml



#27 AR-1254-2

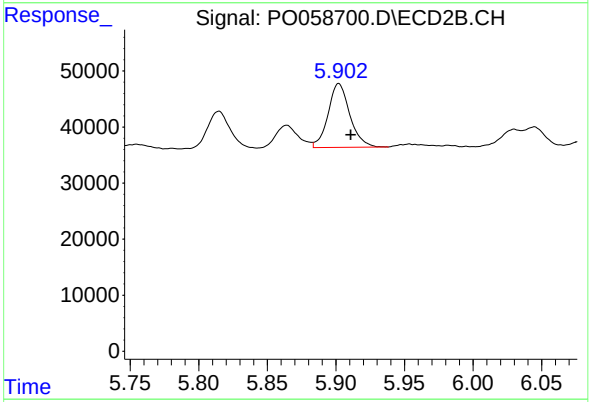
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 85231
Conc: 37.23 ng/ml



#28 AR-1254-3

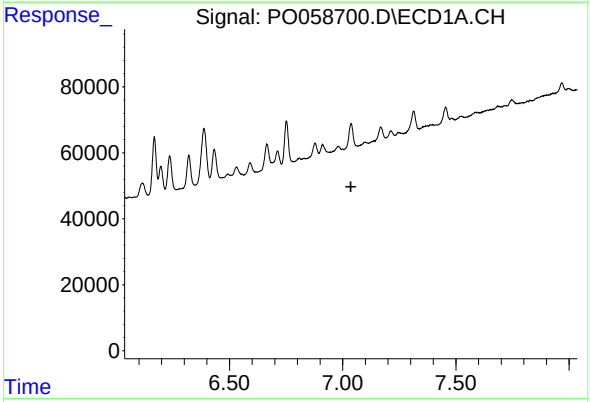
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 146028
Conc: 36.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



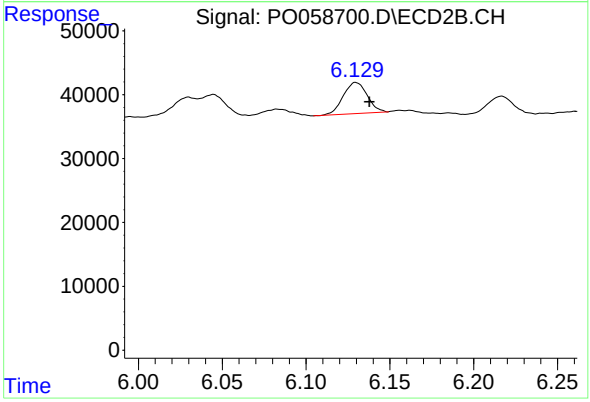
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 125368
Conc: 34.07 ng/ml



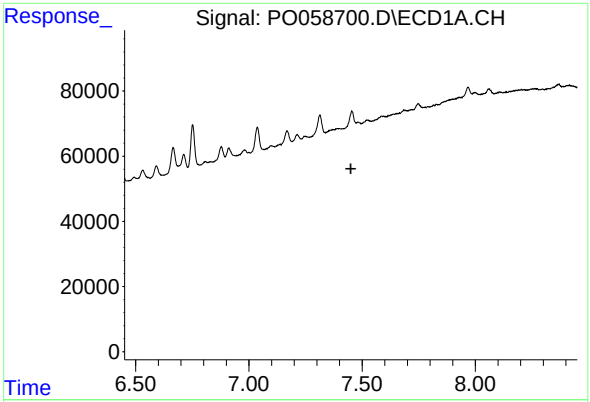
#29 AR-1254-4

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



#29 AR-1254-4

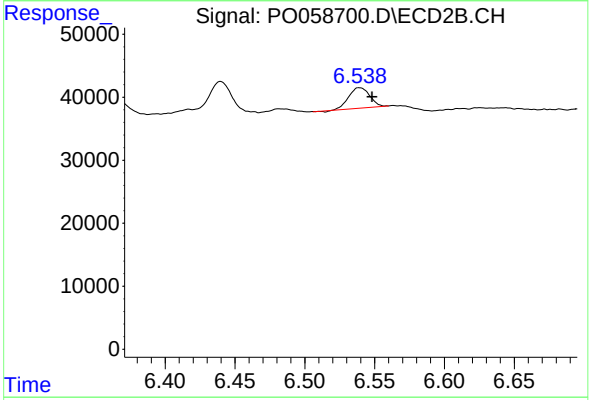
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 48607
Conc: 20.90 ng/ml



#30 AR-1254-5

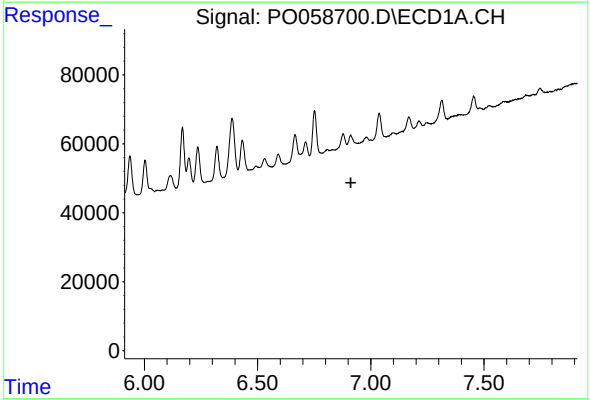
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



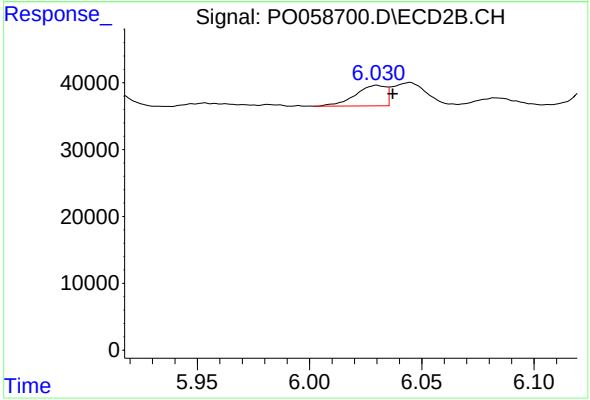
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 34038
Conc: 9.87 ng/ml



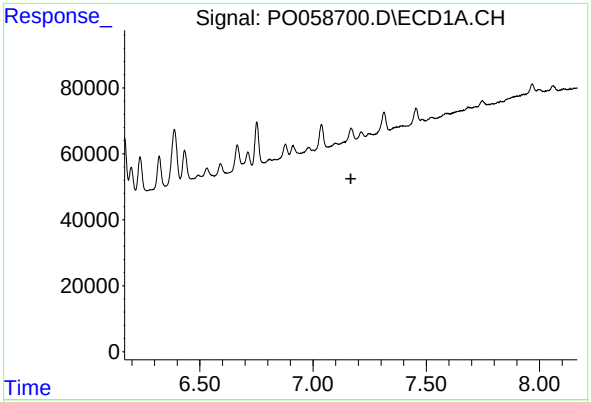
#31 AR-1260-1

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



#31 AR-1260-1

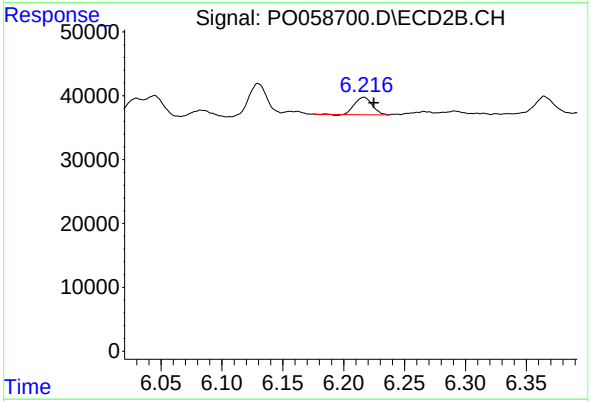
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 29209
Conc: 12.27 ng/ml



#32 AR-1260-2

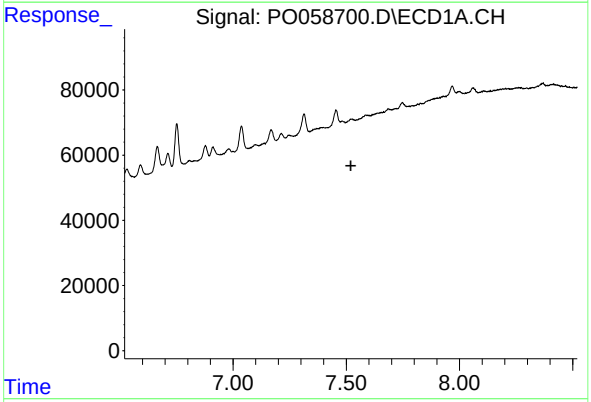
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



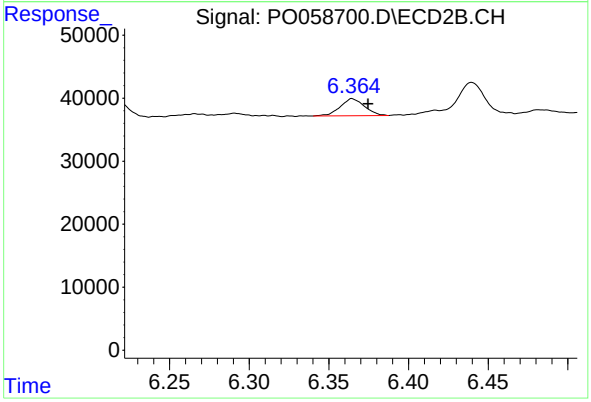
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 27551
Conc: 9.09 ng/ml



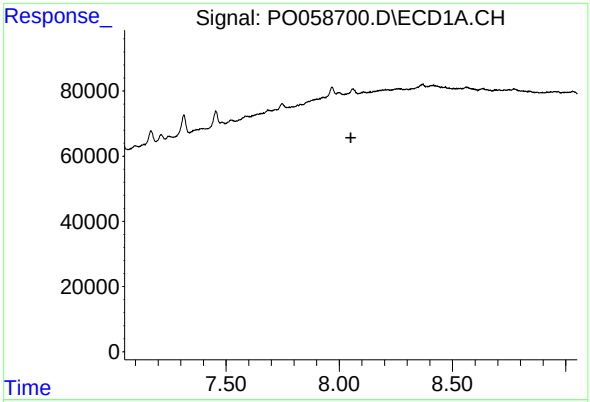
#33 AR-1260-3

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



#33 AR-1260-3

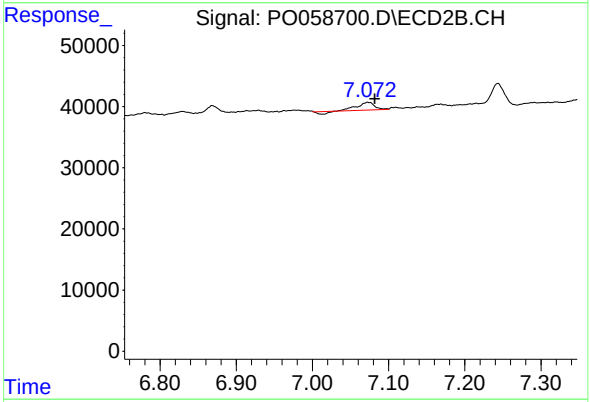
R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 28804
Conc: 10.67 ng/ml



#35 AR-1260-5

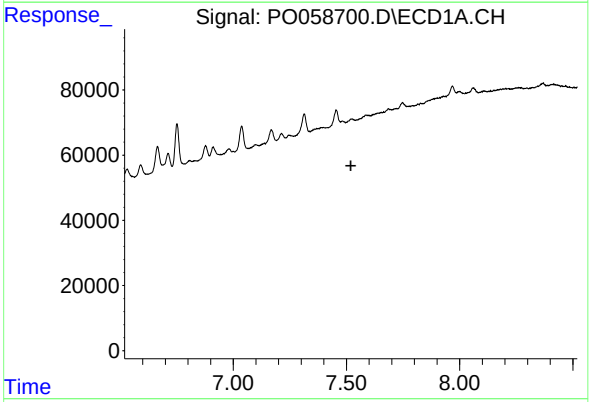
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



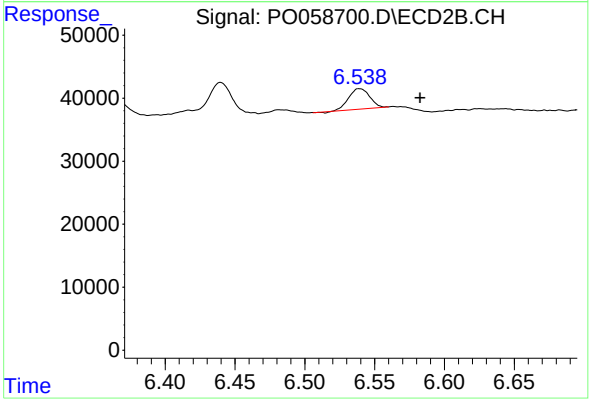
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 18356
Conc: 3.41 ng/ml



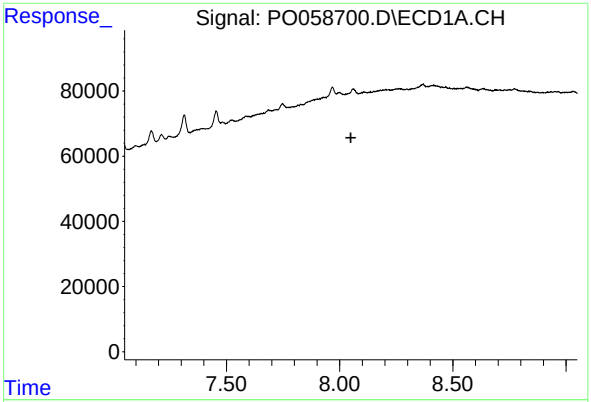
#36 AR-1262-1

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



#36 AR-1262-1

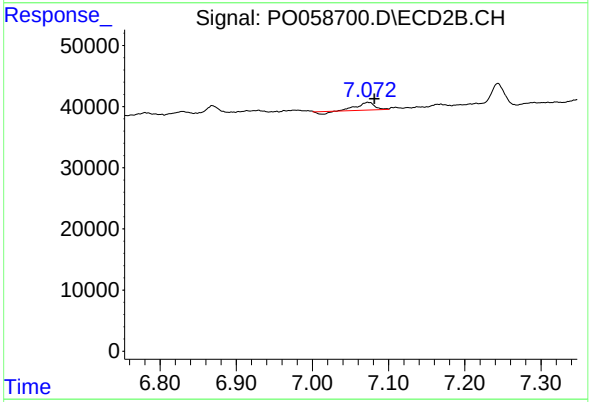
R.T.: 6.539 min
Delta R.T.: -0.043 min
Response: 34038
Conc: 9.53 ng/ml



#37 AR-1262-2

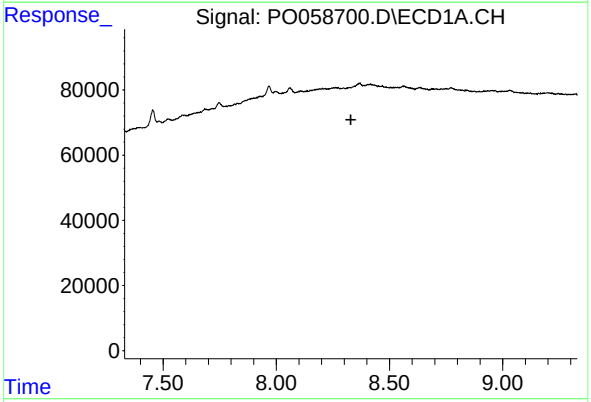
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



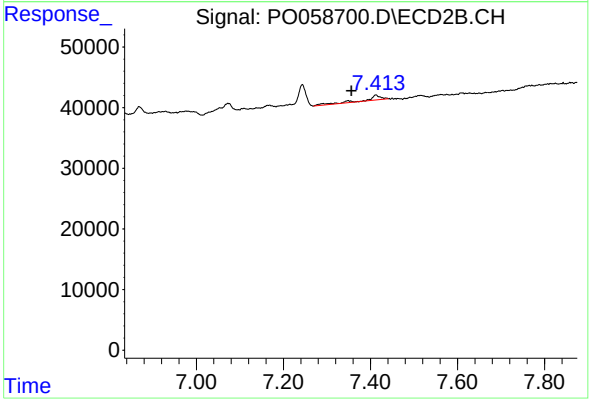
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 18356
Conc: 3.25 ng/ml



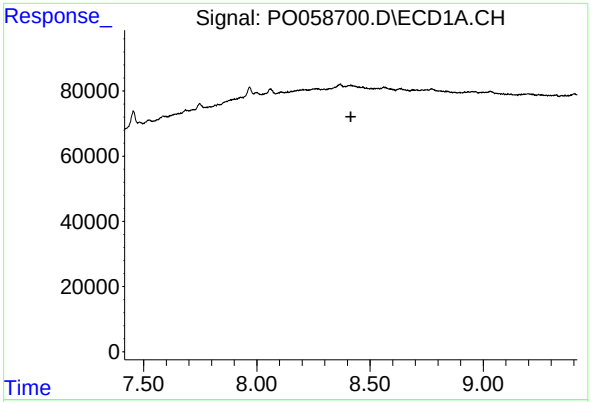
#38 AR-1262-3

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



#38 AR-1262-3

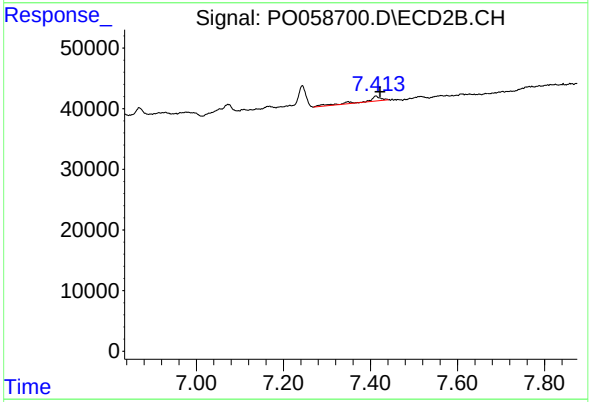
R.T.: 7.413 min
Delta R.T.: 0.056 min
Response: 20017
Conc: 8.11 ng/ml



#39 AR-1262-4

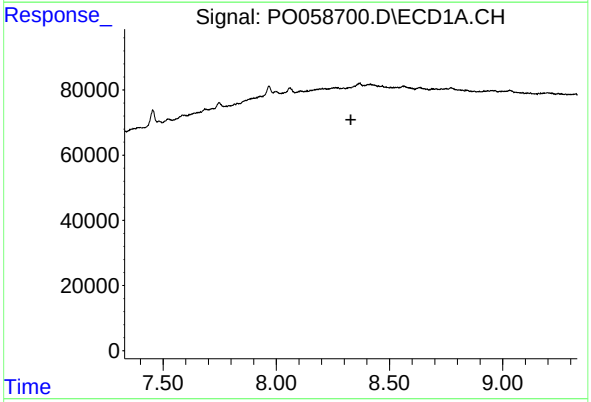
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



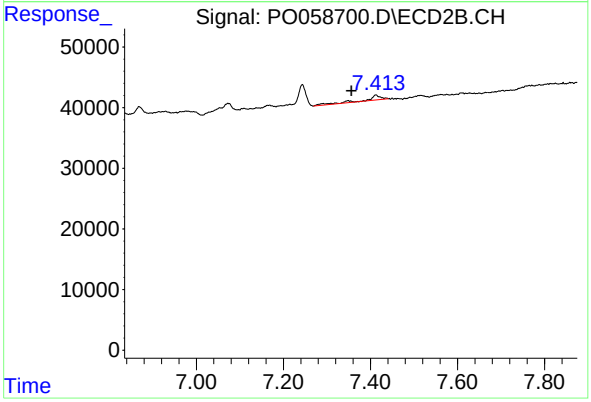
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 20017
Conc: 4.71 ng/ml



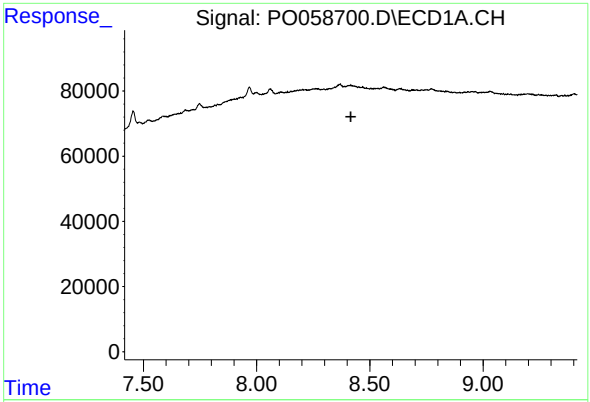
#41 AR-1268-1

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



#41 AR-1268-1

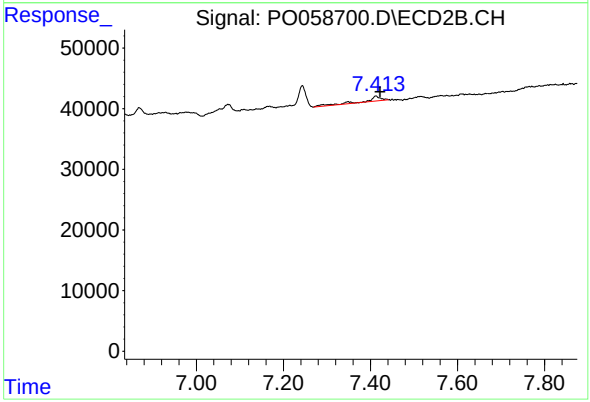
R.T.: 7.413 min
Delta R.T.: 0.056 min
Response: 20017
Conc: 2.46 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-13



#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 20017
Conc: 2.64 ng/ml