

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 10:31
 Operator : SM/AJ
 Sample : K4053-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:02:26 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...	4.166	3.518	867485	772596	20.555	19.339
2)	SA Decachlor...	9.643	8.405	776400	692163	14.336	17.535
Target Compounds							
3)	L1 AR-1016-1	0.000	4.600	0	29836	N.D.	20.464 #
4)	L1 AR-1016-2	0.000	4.600	0	29836	N.D.	13.899 #
5)	L1 AR-1016-3	0.000	4.806	0	22453	N.D.	19.770 #
6)	L1 AR-1016-4	0.000	4.806	0	22453	N.D.	23.803 #
7)	L1 AR-1016-5	0.000	4.959	0	187198	N.D.	152.016 #
9)	L2 AR-1221-2	0.000	3.880	0	55488	N.D.	185.913 #
10)	L2 AR-1221-3	4.618	3.880	437747	55488	399.191	58.005 #
11)	L3 AR-1232-1	4.618	3.880	437747	55488	484.872	70.635 #
12)	L3 AR-1232-2	0.000	4.600	0	29836	N.D.	35.288 #
13)	L3 AR-1232-3	0.000	4.806	0	22453	N.D.	51.055 #
14)	L3 AR-1232-4	0.000	4.879	0	32206	N.D.	81.479 #
15)	L3 AR-1232-5	0.000	4.959	0	187198	N.D.	425.207 #
16)	L4 AR-1242-1	0.000	4.600	0	29836	N.D.	29.390 #
17)	L4 AR-1242-2	0.000	4.600	0	29836	N.D.	19.763 #
18)	L4 AR-1242-3	0.000	4.806	0	22453	N.D.	27.571 #
19)	L4 AR-1242-4	0.000	4.879	0	32206	N.D.	39.809 #
20)	L4 AR-1242-5	0.000	5.366	0	179675	N.D.	167.500 #
21)	L5 AR-1248-1	0.000	4.600	0	29836	N.D.	37.311 #
22)	L5 AR-1248-2	0.000	4.806	0	22453	N.D.	20.265 #
23)	L5 AR-1248-3	0.000	4.879	0	32206	N.D.	28.297 #
24)	L5 AR-1248-4	0.000	4.959	0	187198	N.D.	134.001 #
25)	L5 AR-1248-5	0.000	5.402	0	26037	N.D.	18.796 #
26)	L6 AR-1254-1	0.000	5.366	0	179675	N.D.	69.358 #
27)	L6 AR-1254-2	6.378	5.505	282674	64470	73.347	28.160 #
28)	L6 AR-1254-3	6.736	5.901	83322	142851	20.575	38.825 #
29)	L6 AR-1254-4	0.000	6.129	0	41289	N.D.	17.757 #
30)	L6 AR-1254-5	7.458	6.537	417881	454351	115.285	131.713
31)	L7 AR-1260-1	0.000	6.026	0	82072	N.D.	34.483 #
32)	L7 AR-1260-2	7.146	6.215	306984	104193	73.793	34.395 #
33)	L7 AR-1260-3	7.458	6.363	417881	82072	112.214	30.399 #
34)	L7 AR-1260-4	7.726	6.827	187883	78558	55.134	34.767 #
35)	L7 AR-1260-5	0.000	7.071	0	123351	N.D.	22.905 #
36)	L8 AR-1262-1	7.458	6.569	417881	59652	82.908	16.701 #
37)	L8 AR-1262-2	0.000	7.071	0	123351	N.D.	21.848 #
38)	L8 AR-1262-3	0.000	7.392	0	796636	N.D.	322.778 #
39)	L8 AR-1262-4	0.000	7.443	0	225987	N.D.	53.221 #
40)	L8 AR-1262-5	0.000	7.923	0	120311	N.D.	70.755 #
41)	L9 AR-1268-1	0.000	7.392	0	796636	N.D.	97.806 #
42)	L9 AR-1268-2	0.000	7.443	0	225987	N.D.	29.825 #
43)	L9 AR-1268-3	0.000	7.608	0	19073	N.D.	2.984 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
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 Acq On : 01 Aug 2019 10:31
 Operator : SM/AJ
 Sample : K4053-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

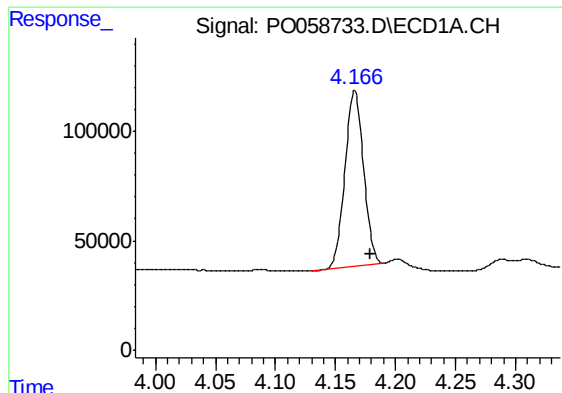
Instrument :
 ECD_O
 ClientSampleId :
 S12-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:02:26 2019
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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
44) L9	AR-1268-4	0.000	7.923	0	120311	N.D.	51.843 #
45) L9	AR-1268-5	0.000	8.167	0	43166	N.D.	2.519 #

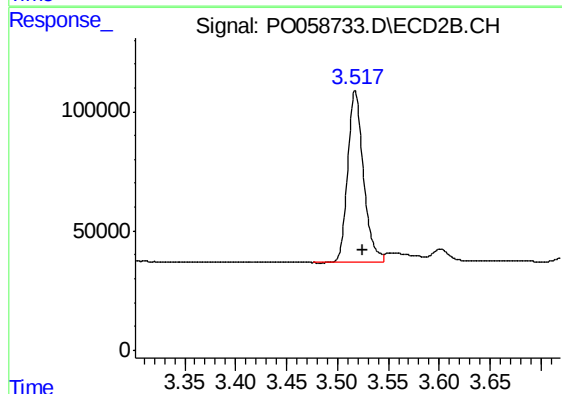
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

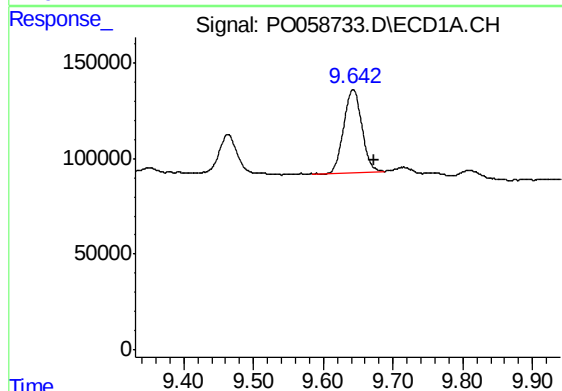
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 867485
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-A



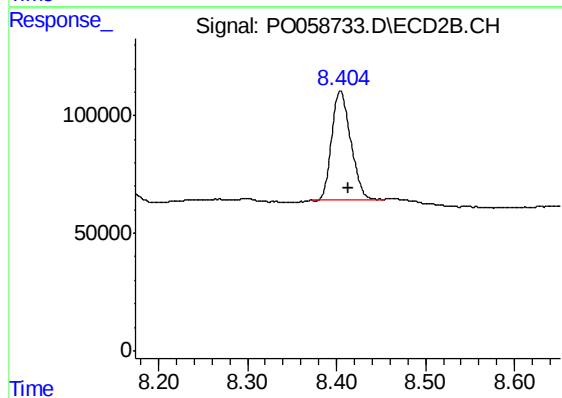
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 772596
Conc: 19.34 ng/ml



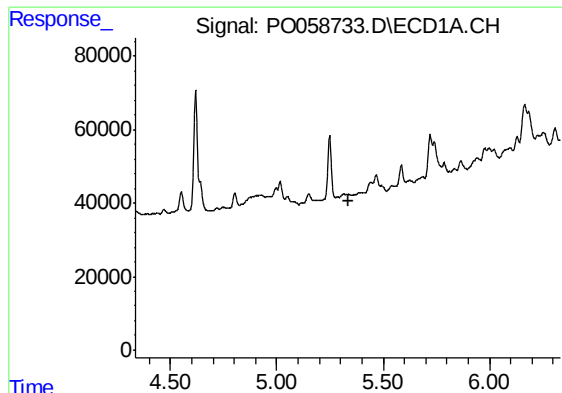
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.030 min
Response: 776400
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

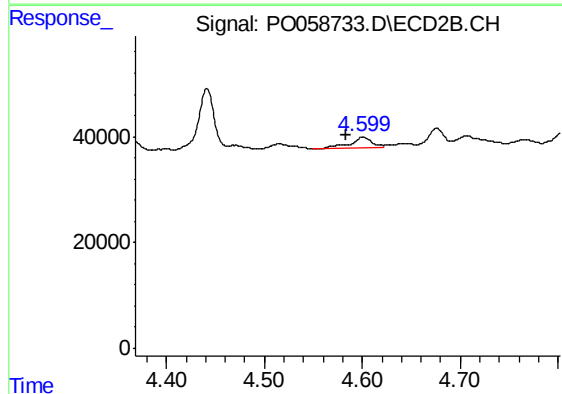
R.T.: 8.405 min
Delta R.T.: -0.010 min
Response: 692163
Conc: 17.54 ng/ml



#3 AR-1016-1

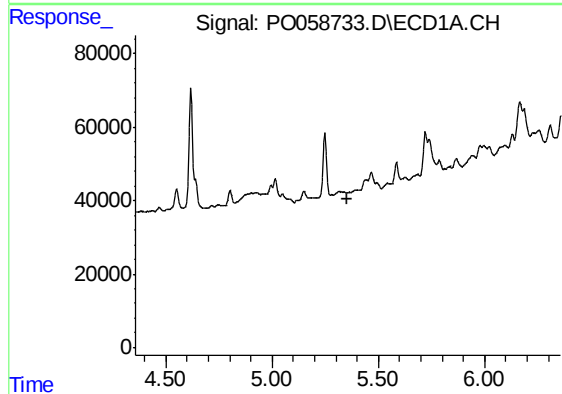
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



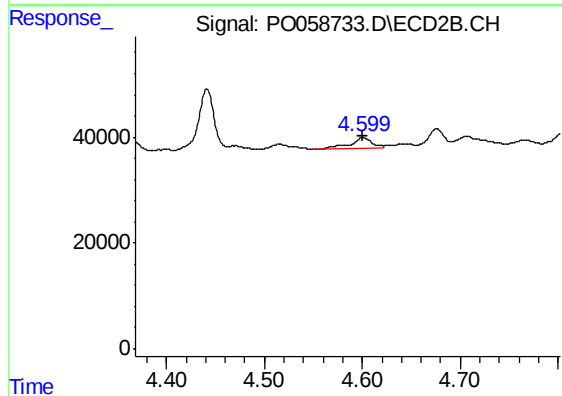
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.017 min
Response: 29836
Conc: 20.46 ng/ml



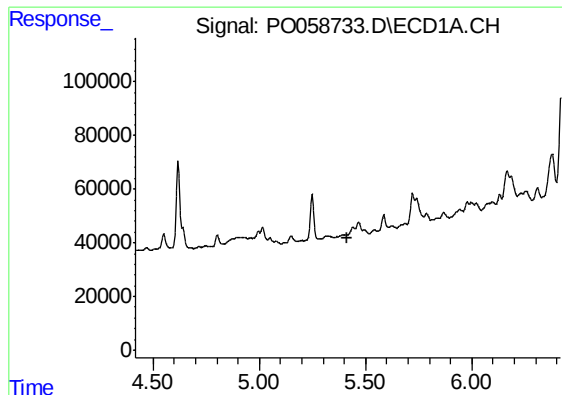
#4 AR-1016-2

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



#4 AR-1016-2

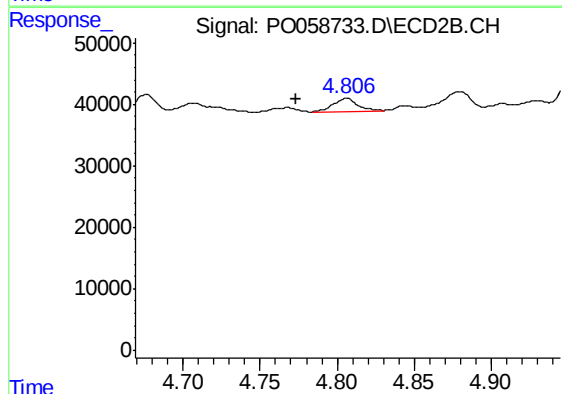
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 29836
Conc: 13.90 ng/ml



#5 AR-1016-3

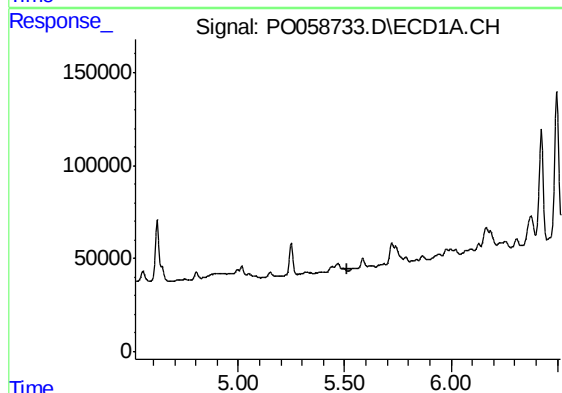
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



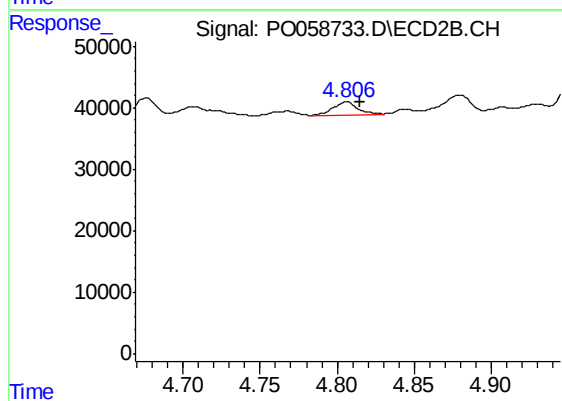
#5 AR-1016-3

R.T.: 4.806 min
Delta R.T.: 0.033 min
Response: 22453
Conc: 19.77 ng/ml



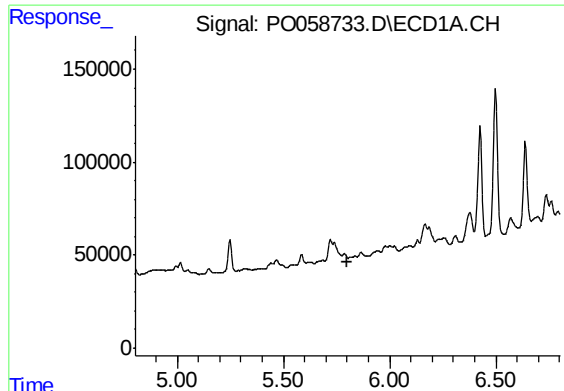
#6 AR-1016-4

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



#6 AR-1016-4

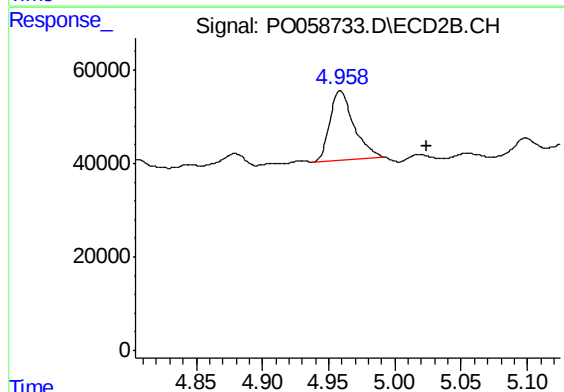
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 22453
Conc: 23.80 ng/ml



#7 AR-1016-5

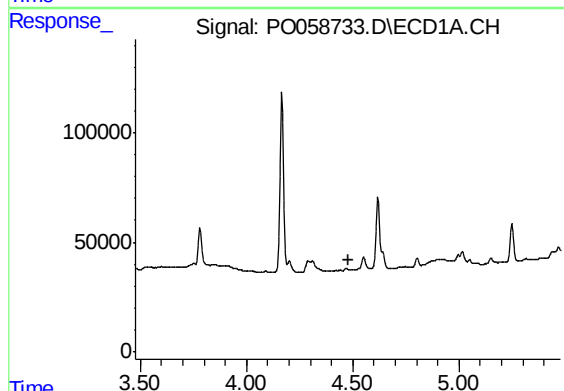
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



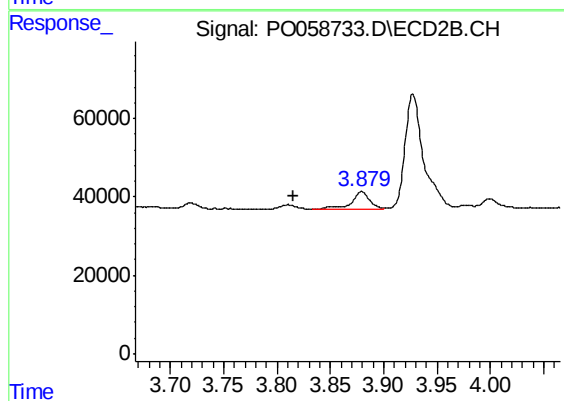
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.065 min
Response: 187198
Conc: 152.02 ng/ml



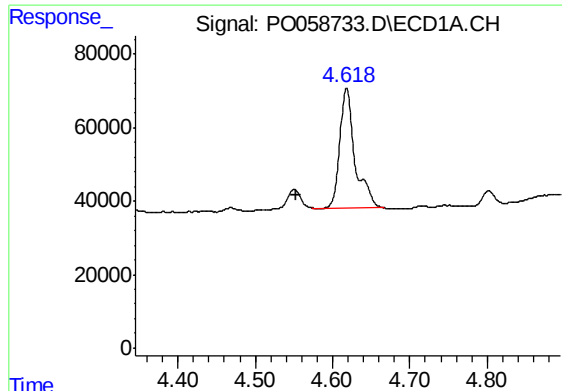
#9 AR-1221-2

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



#9 AR-1221-2

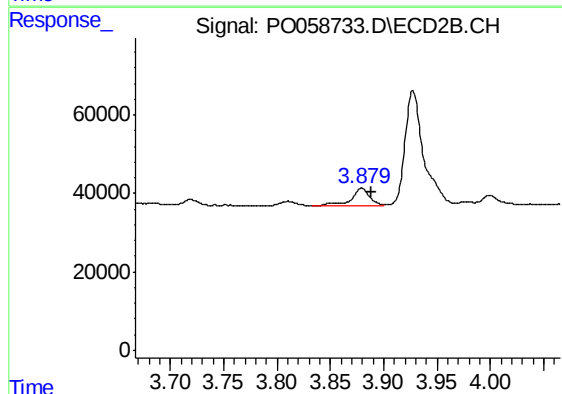
R.T.: 3.880 min
Delta R.T.: 0.063 min
Response: 55488
Conc: 185.91 ng/ml



#10 AR-1221-3

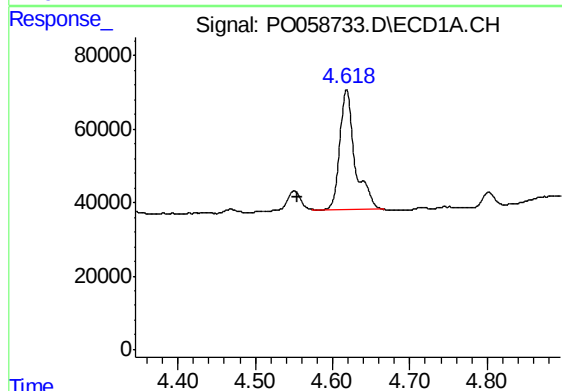
R.T.: 4.618 min
Delta R.T.: 0.065 min
Response: 437747
Conc: 399.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-A



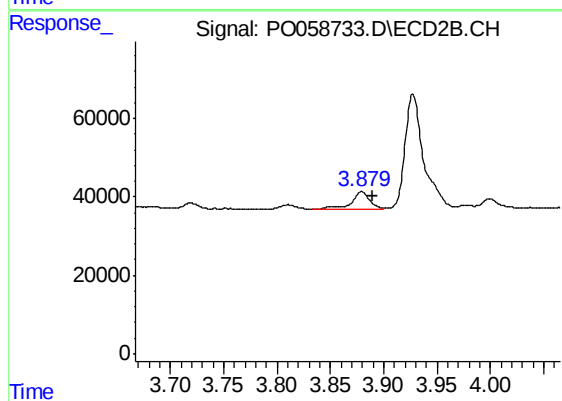
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 55488
Conc: 58.01 ng/ml



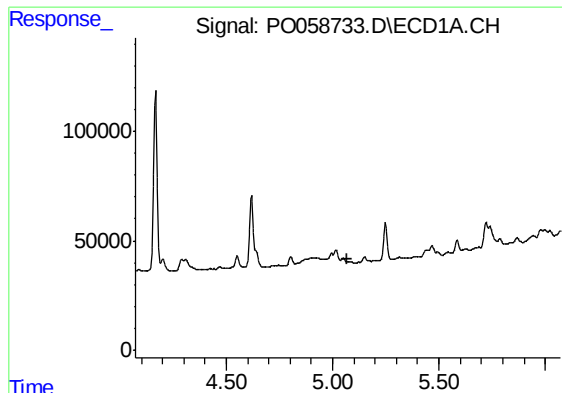
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: 0.064 min
Response: 437747
Conc: 484.87 ng/ml



#11 AR-1232-1

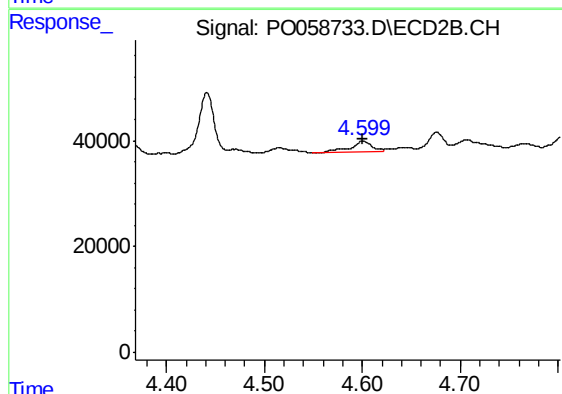
R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 55488
Conc: 70.64 ng/ml



#12 AR-1232-2

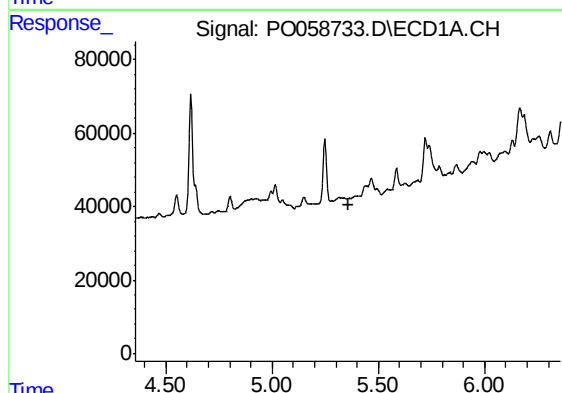
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



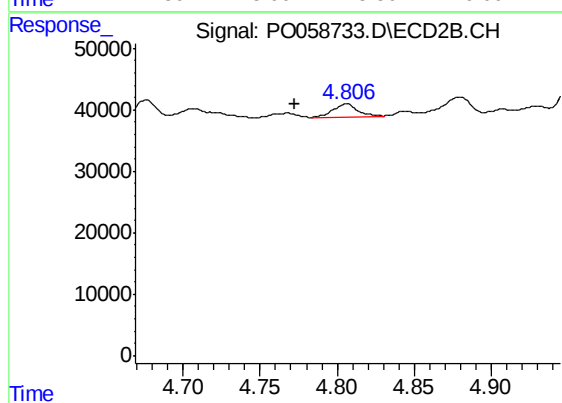
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 29836
Conc: 35.29 ng/ml



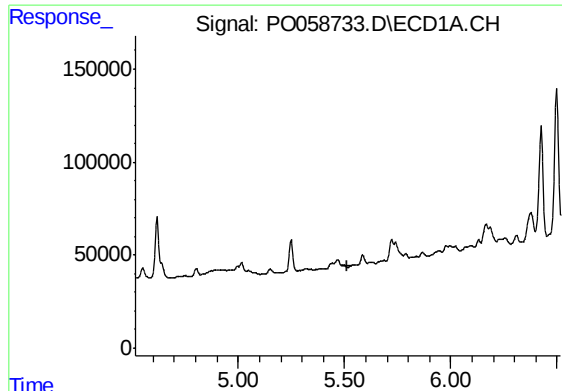
#13 AR-1232-3

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



#13 AR-1232-3

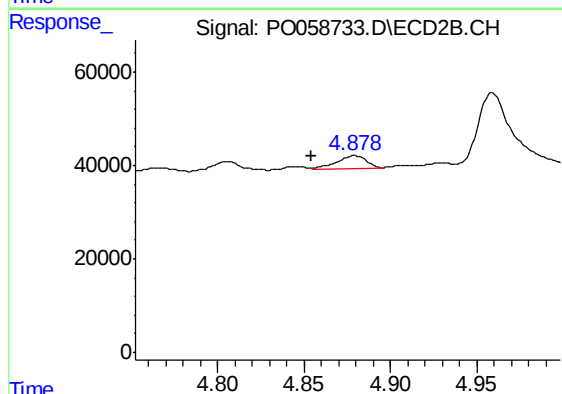
R.T.: 4.806 min
Delta R.T.: 0.033 min
Response: 22453
Conc: 51.05 ng/ml



#14 AR-1232-4

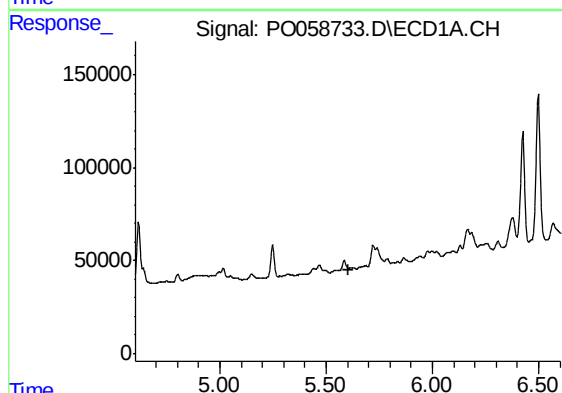
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



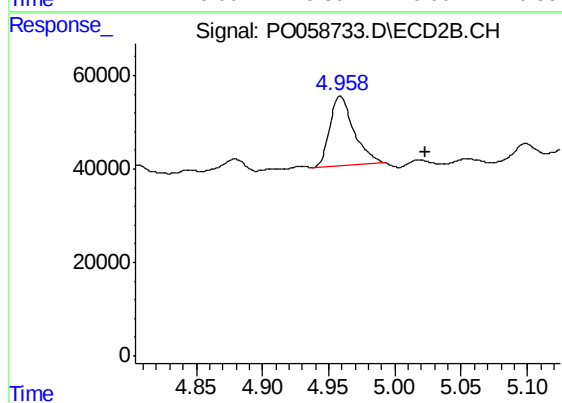
#14 AR-1232-4

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 32206
Conc: 81.48 ng/ml



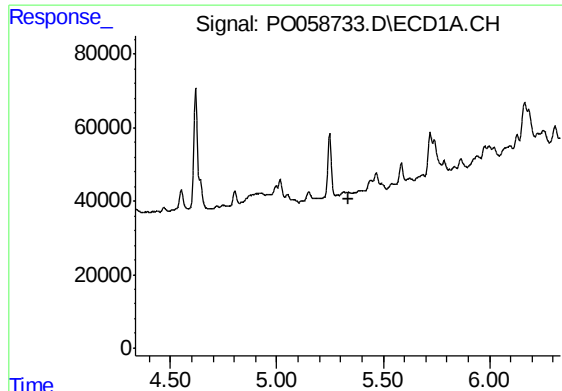
#15 AR-1232-5

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



#15 AR-1232-5

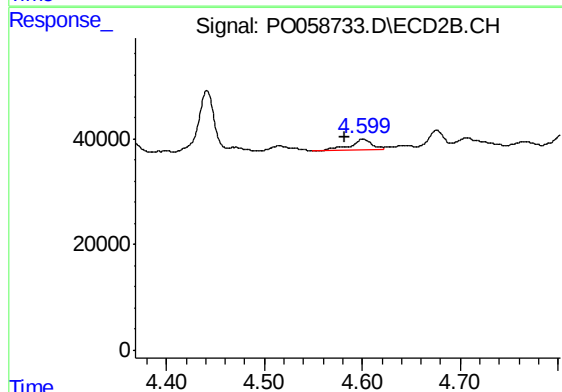
R.T.: 4.959 min
Delta R.T.: -0.064 min
Response: 187198
Conc: 425.21 ng/ml



#16 AR-1242-1

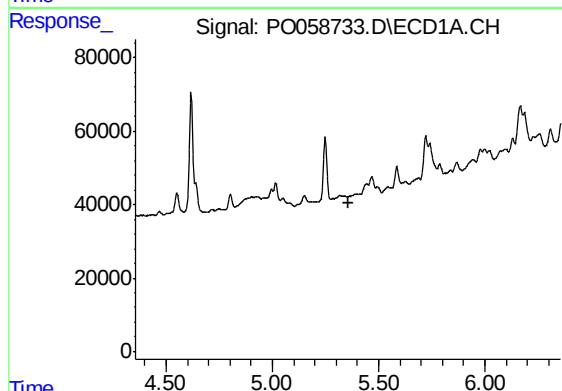
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



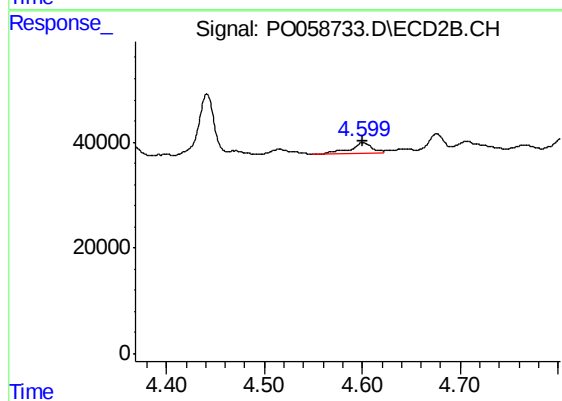
#16 AR-1242-1

R.T.: 4.600 min
Delta R.T.: 0.018 min
Response: 29836
Conc: 29.39 ng/ml



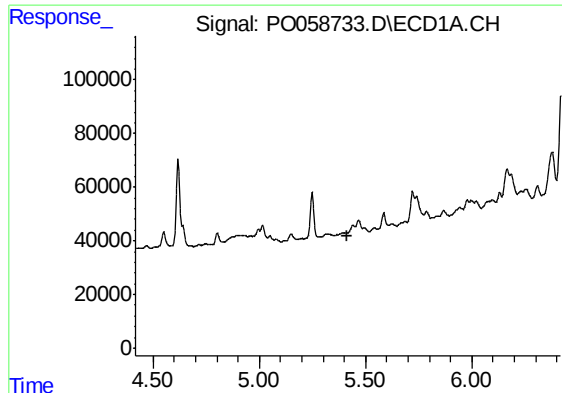
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

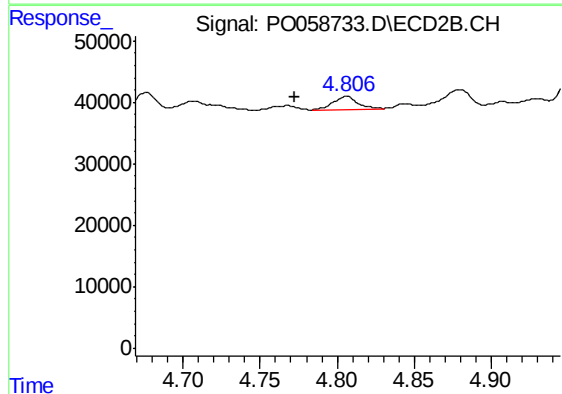
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 29836
Conc: 19.76 ng/ml



#18 AR-1242-3

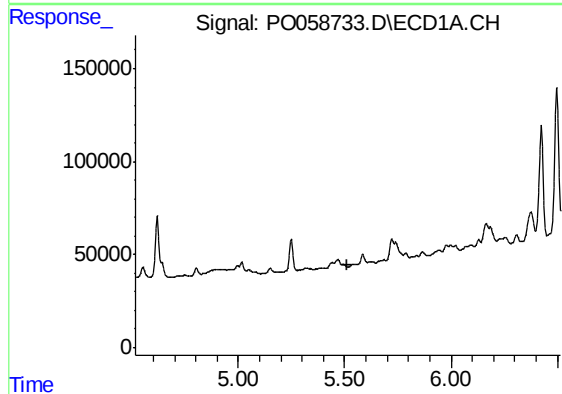
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



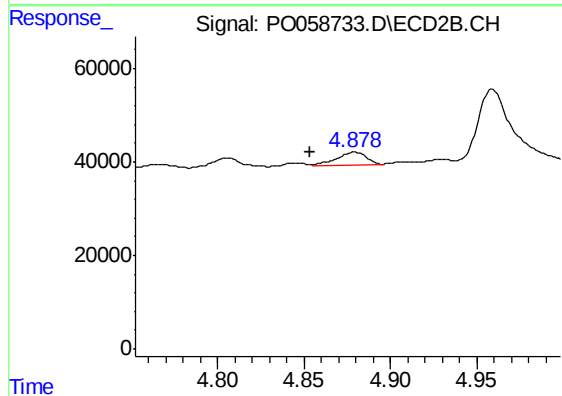
#18 AR-1242-3

R.T.: 4.806 min
Delta R.T.: 0.033 min
Response: 22453
Conc: 27.57 ng/ml



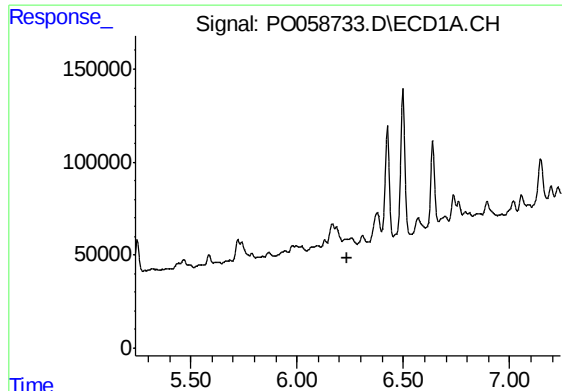
#19 AR-1242-4

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



#19 AR-1242-4

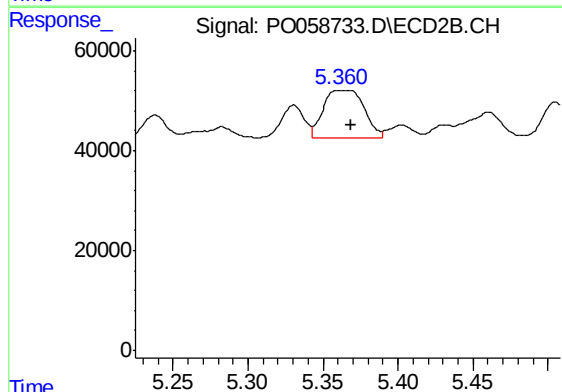
R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 32206
Conc: 39.81 ng/ml



#20 AR-1242-5

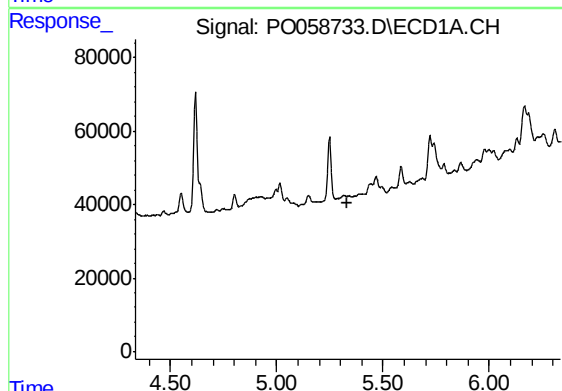
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



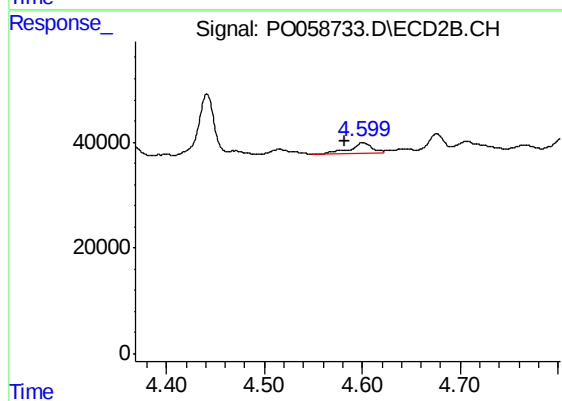
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 179675
Conc: 167.50 ng/ml



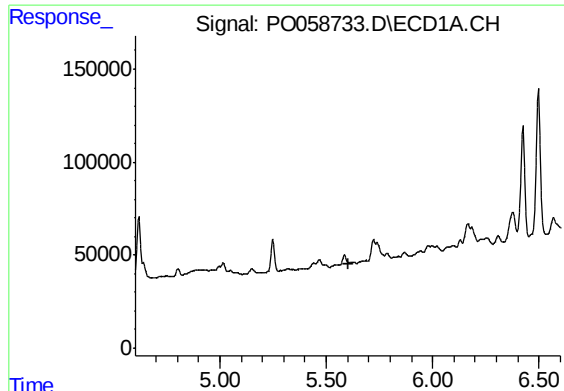
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

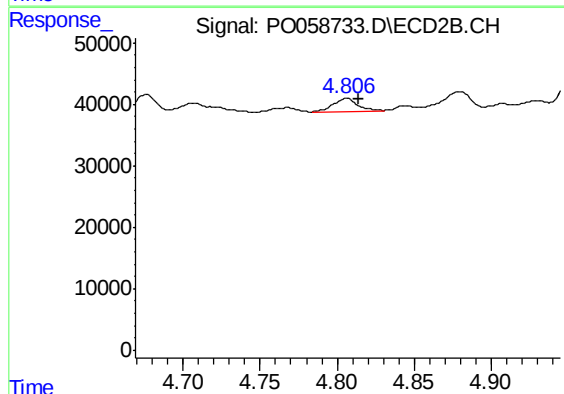
R.T.: 4.600 min
Delta R.T.: 0.018 min
Response: 29836
Conc: 37.31 ng/ml



#22 AR-1248-2

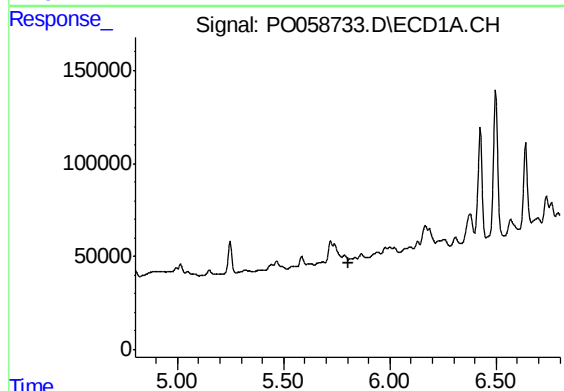
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



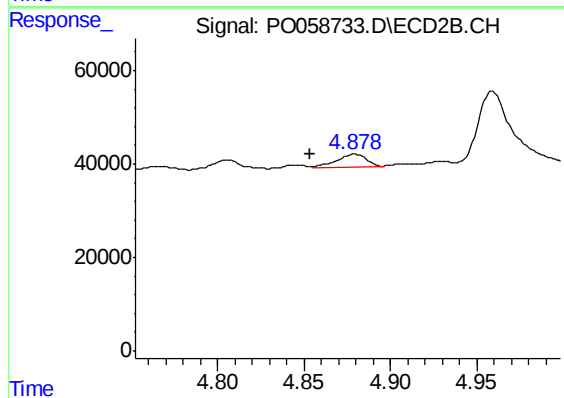
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 22453
Conc: 20.26 ng/ml



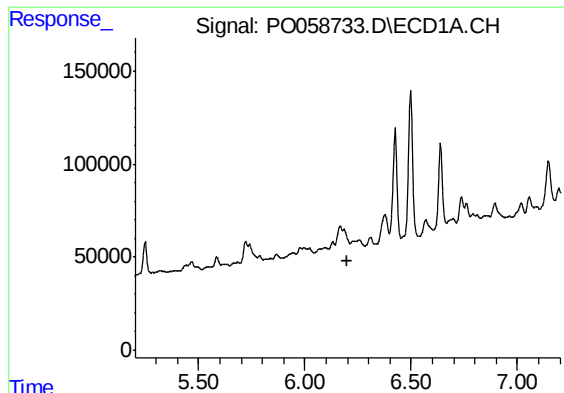
#23 AR-1248-3

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



#23 AR-1248-3

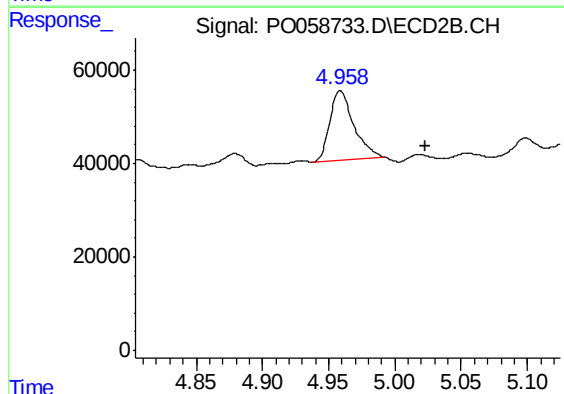
R.T.: 4.879 min
Delta R.T.: 0.026 min
Response: 32206
Conc: 28.30 ng/ml



#24 AR-1248-4

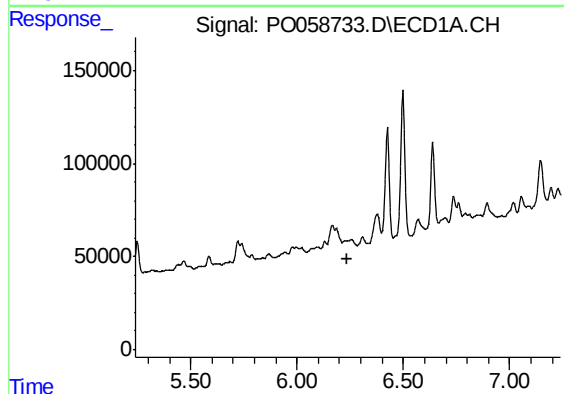
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



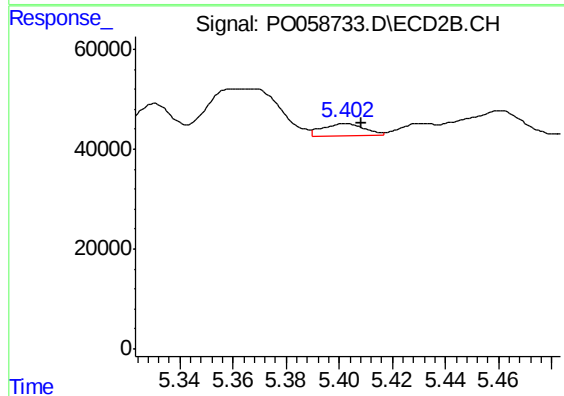
#24 AR-1248-4

R.T.: 4.959 min
Delta R.T.: -0.064 min
Response: 187198
Conc: 134.00 ng/ml



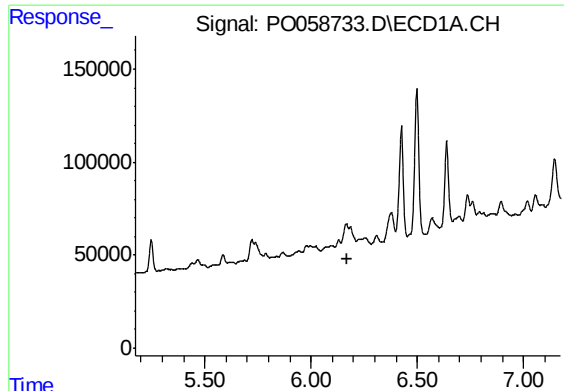
#25 AR-1248-5

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



#25 AR-1248-5

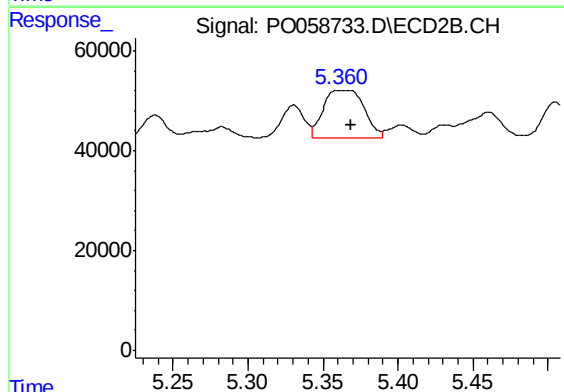
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 26037
Conc: 18.80 ng/ml



#26 AR-1254-1

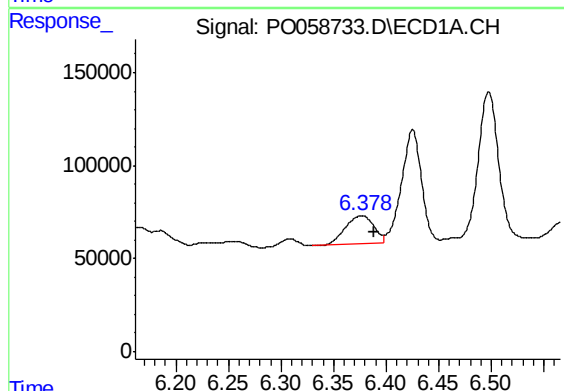
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



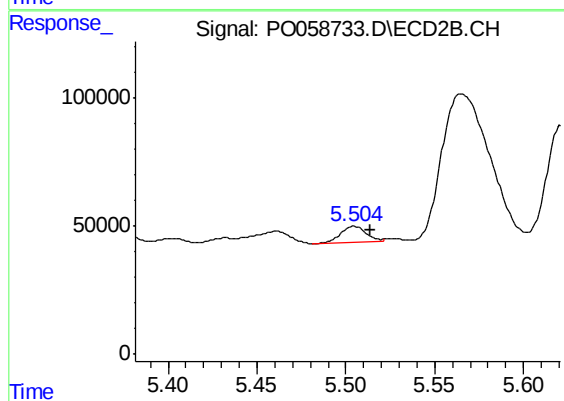
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 179675
Conc: 69.36 ng/ml



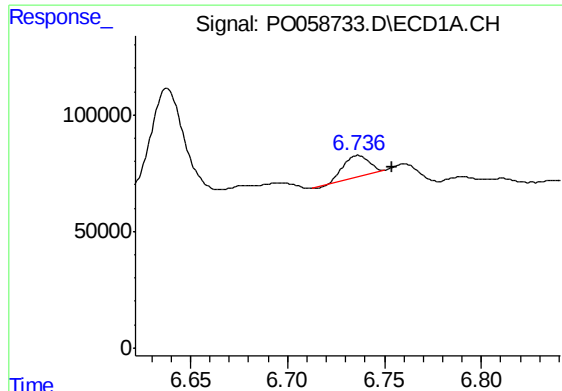
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 282674
Conc: 73.35 ng/ml



#27 AR-1254-2

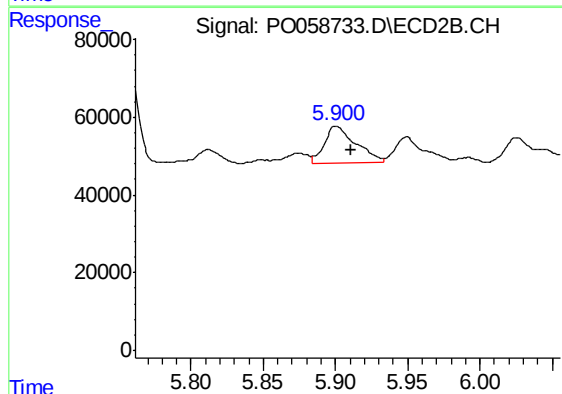
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 64470
Conc: 28.16 ng/ml



#28 AR-1254-3

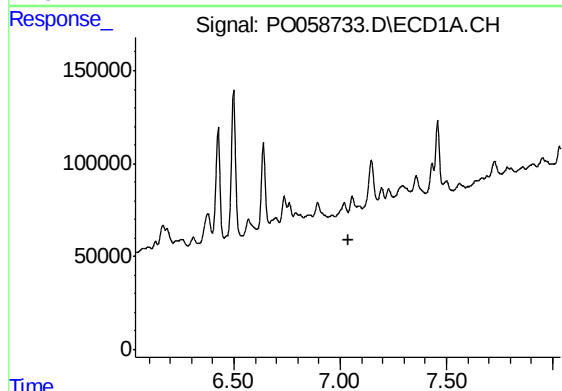
R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 83322
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-A



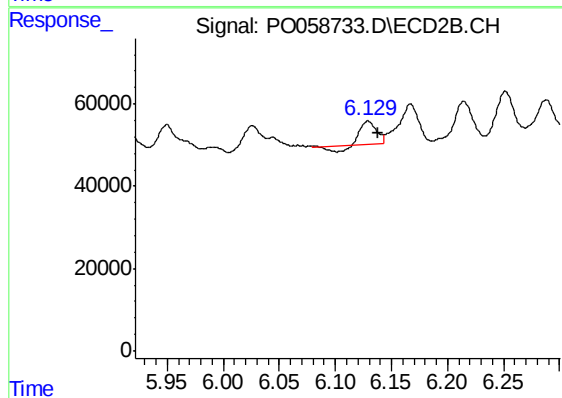
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 142851
Conc: 38.82 ng/ml



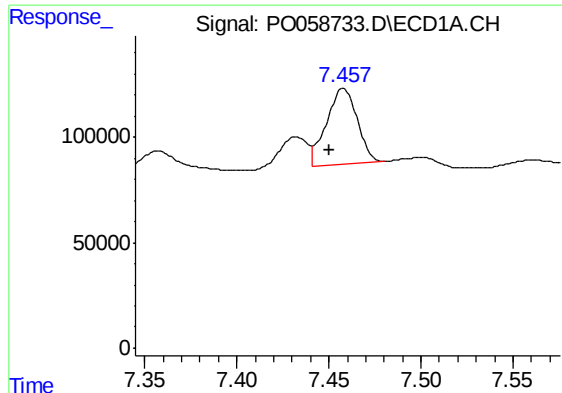
#29 AR-1254-4

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



#29 AR-1254-4

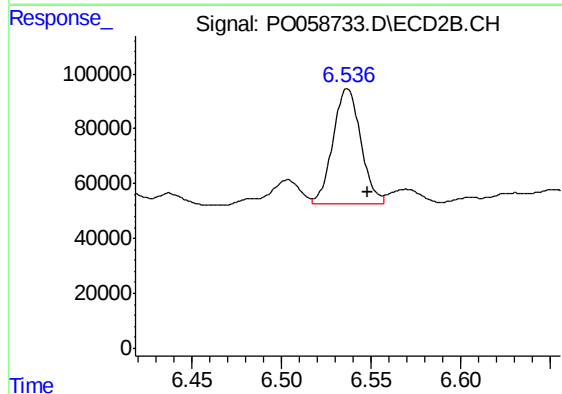
R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 41289
Conc: 17.76 ng/ml



#30 AR-1254-5

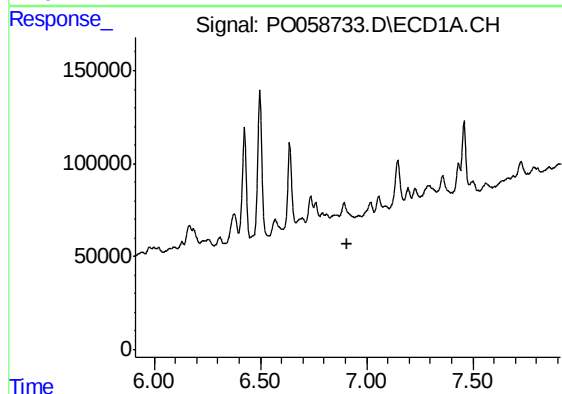
R.T.: 7.458 min
Delta R.T.: 0.007 min
Response: 417881
Conc: 115.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-A



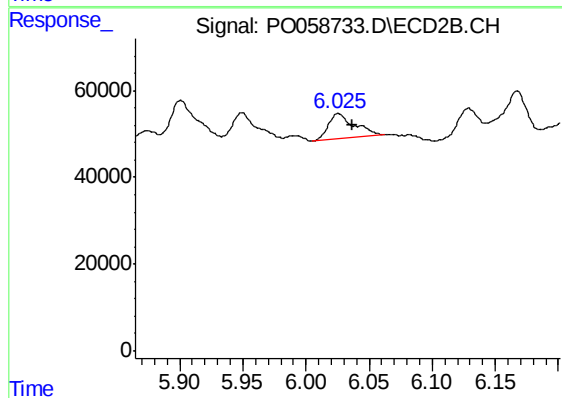
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 454351
Conc: 131.71 ng/ml



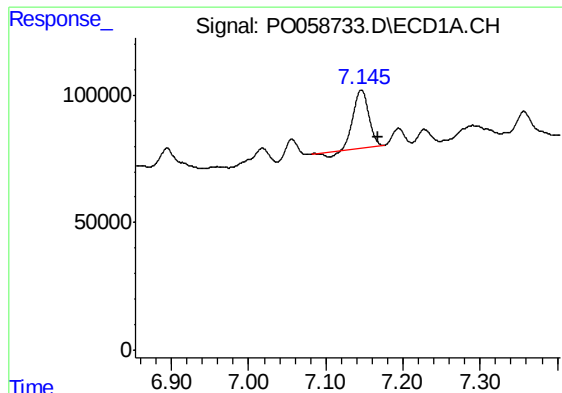
#31 AR-1260-1

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



#31 AR-1260-1

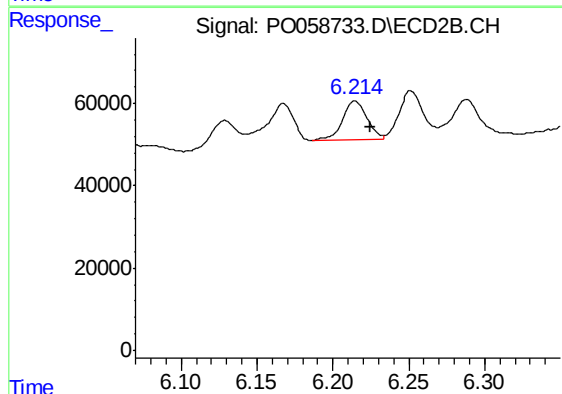
R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 82072
Conc: 34.48 ng/ml



#32 AR-1260-2

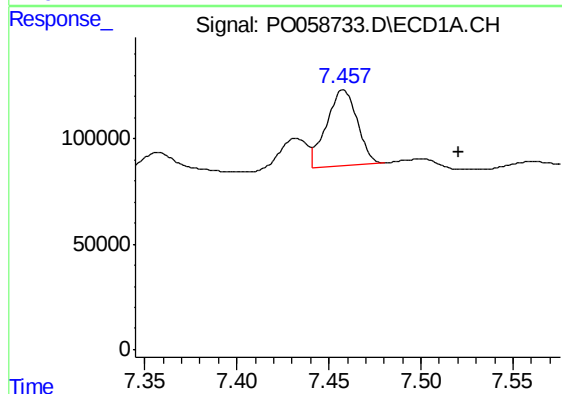
R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 306984
Conc: 73.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-A



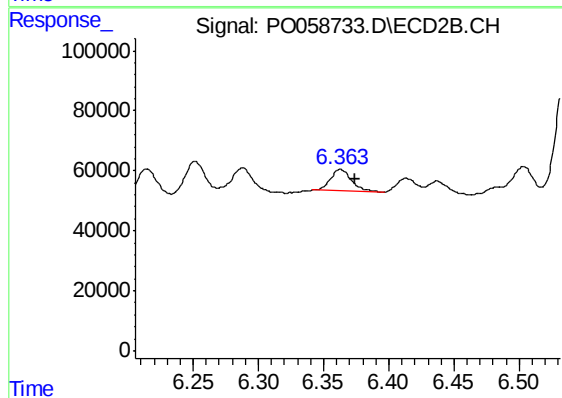
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 104193
Conc: 34.40 ng/ml



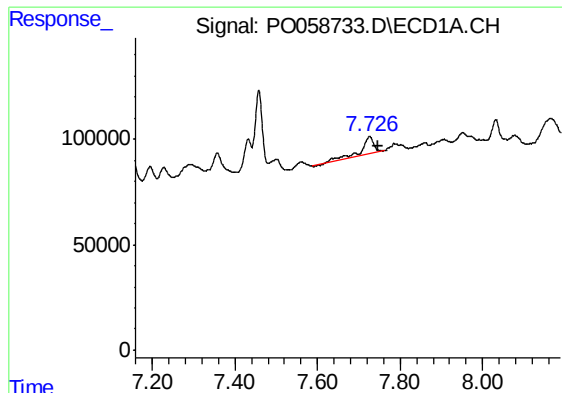
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.063 min
Response: 417881
Conc: 112.21 ng/ml



#33 AR-1260-3

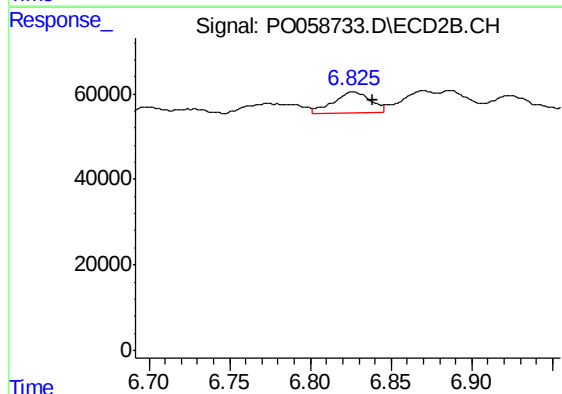
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 82072
Conc: 30.40 ng/ml



#34 AR-1260-4

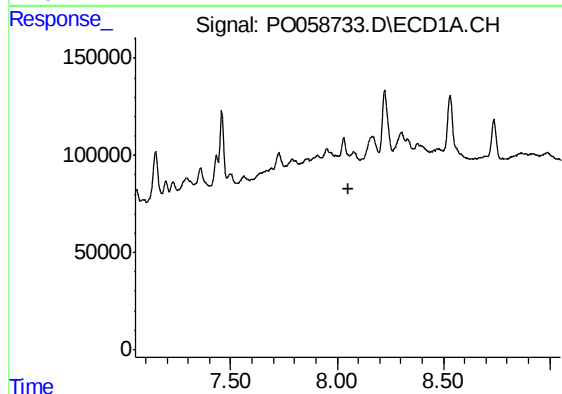
R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 187883
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-A



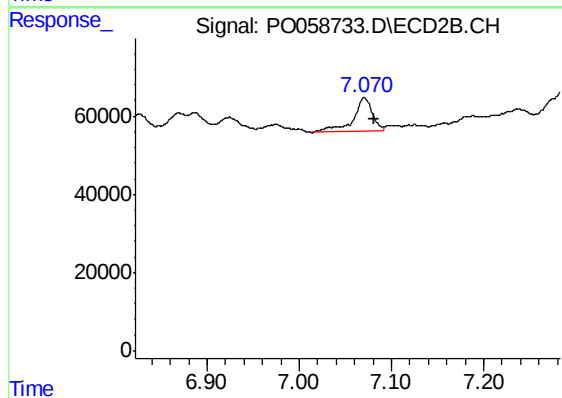
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 78558
Conc: 34.77 ng/ml



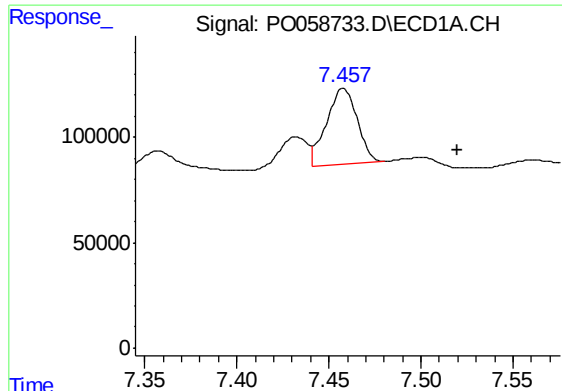
#35 AR-1260-5

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



#35 AR-1260-5

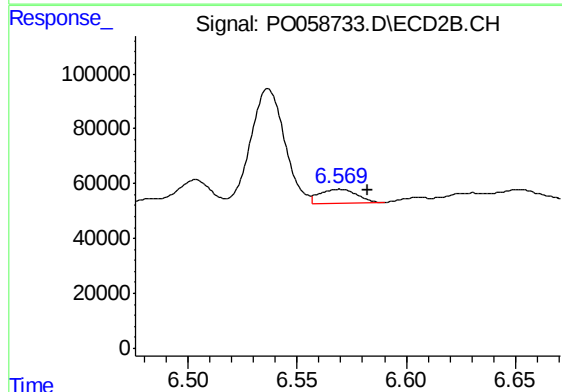
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 123351
Conc: 22.90 ng/ml



#36 AR-1262-1

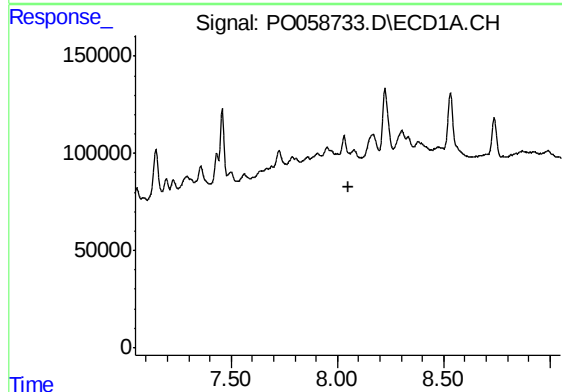
R.T.: 7.458 min
Delta R.T.: -0.062 min
Response: 417881
Conc: 82.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-A



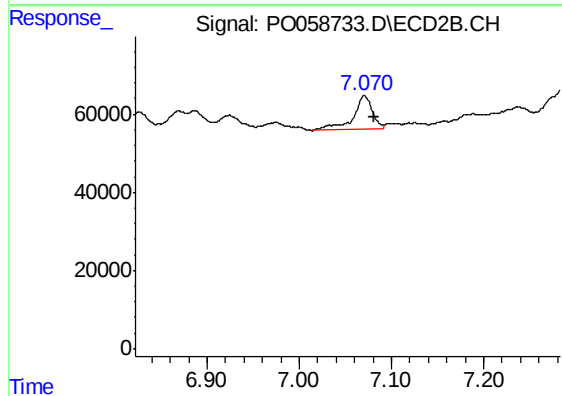
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 59652
Conc: 16.70 ng/ml



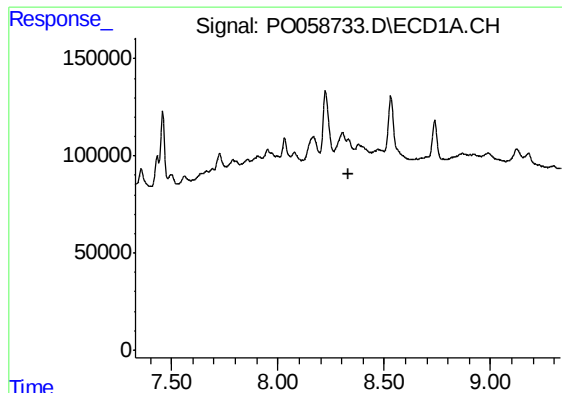
#37 AR-1262-2

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



#37 AR-1262-2

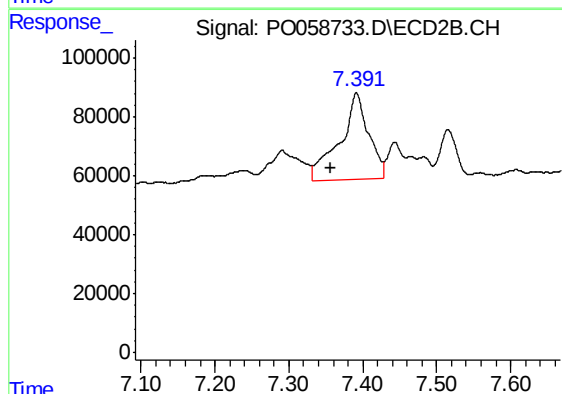
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 123351
Conc: 21.85 ng/ml



#38 AR-1262-3

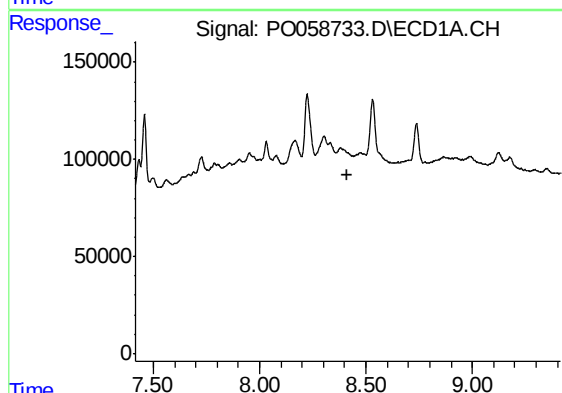
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



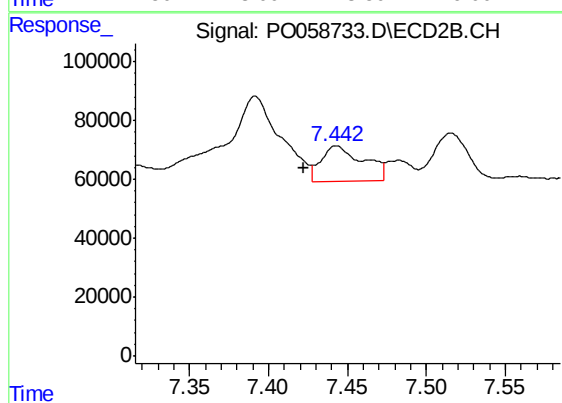
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: 0.035 min
Response: 796636
Conc: 322.78 ng/ml



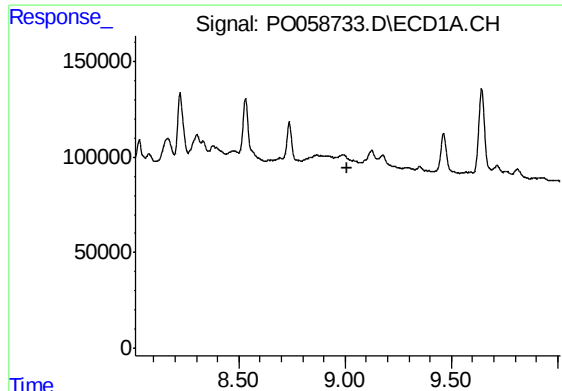
#39 AR-1262-4

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



#39 AR-1262-4

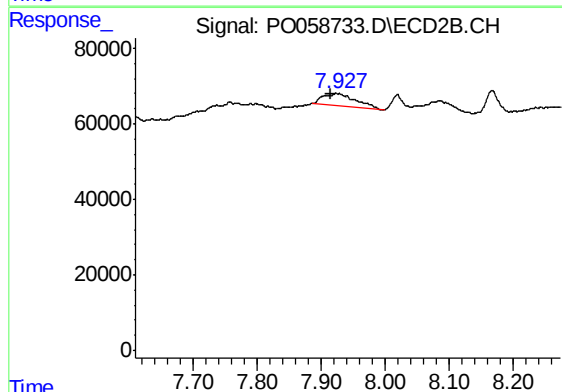
R.T.: 7.443 min
Delta R.T.: 0.021 min
Response: 225987
Conc: 53.22 ng/ml



#40 AR-1262-5

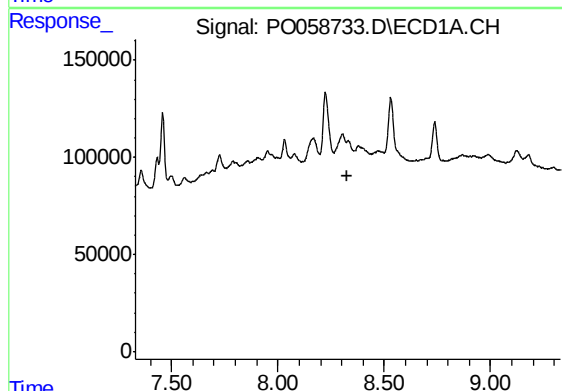
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



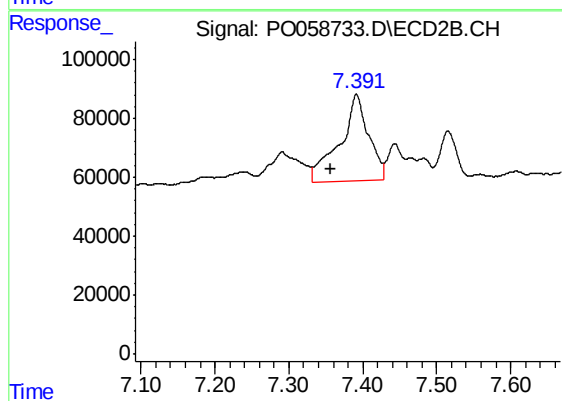
#40 AR-1262-5

R.T.: 7.923 min
Delta R.T.: 0.009 min
Response: 120311
Conc: 70.75 ng/ml



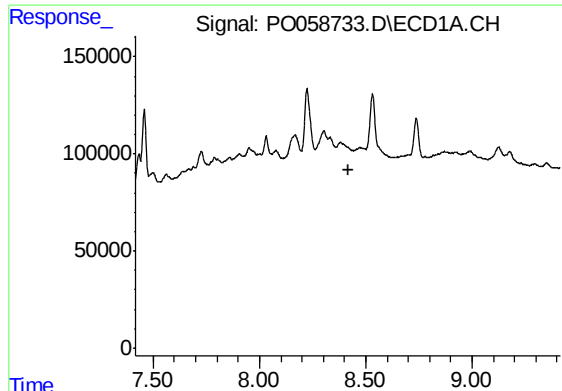
#41 AR-1268-1

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



#41 AR-1268-1

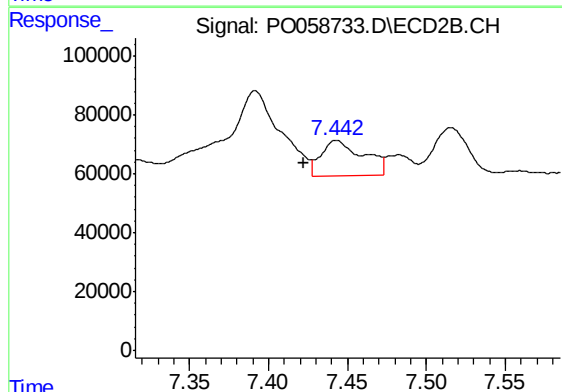
R.T.: 7.392 min
Delta R.T.: 0.035 min
Response: 796636
Conc: 97.81 ng/ml



#42 AR-1268-2

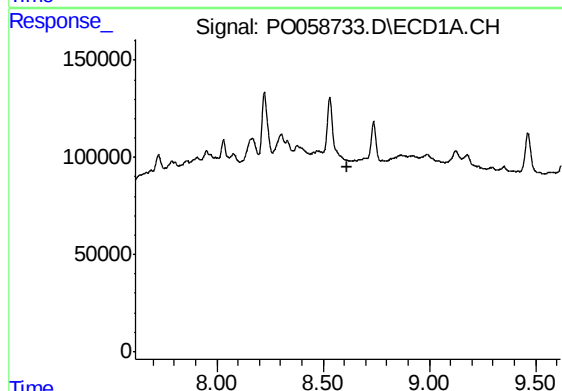
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



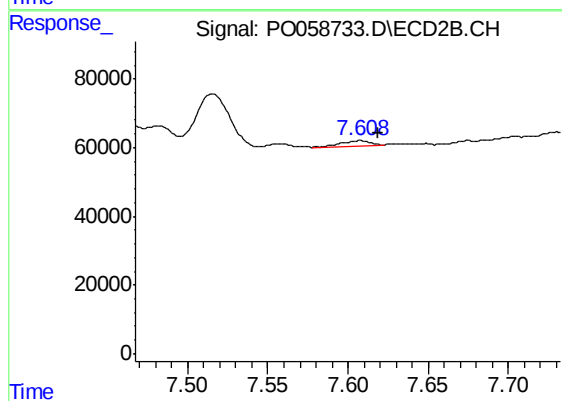
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: 0.021 min
Response: 225987
Conc: 29.82 ng/ml



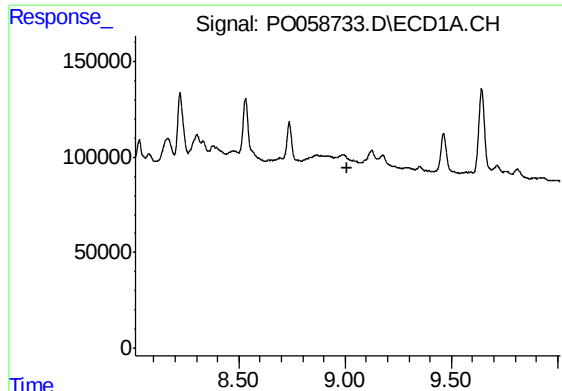
#43 AR-1268-3

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



#43 AR-1268-3

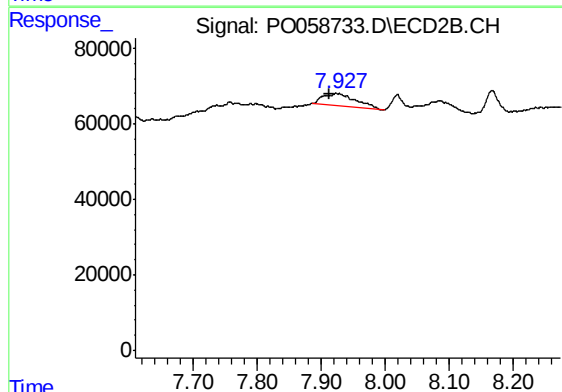
R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 19073
Conc: 2.98 ng/ml



#44 AR-1268-4

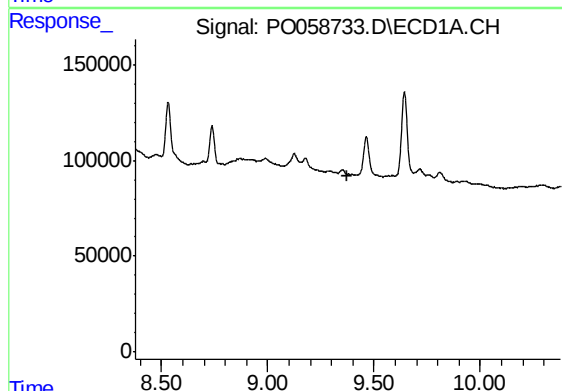
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-A



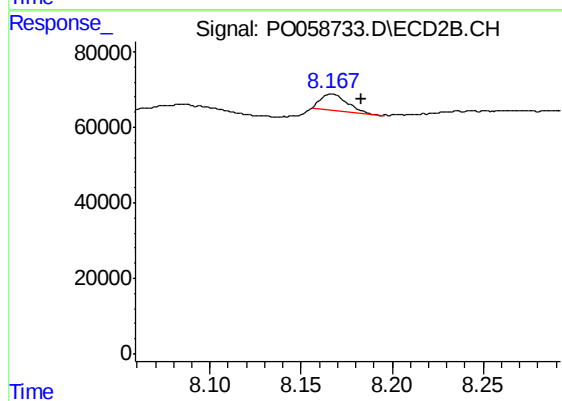
#44 AR-1268-4

R.T.: 7.923 min
Delta R.T.: 0.010 min
Response: 120311
Conc: 51.84 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.: 8.167 min
Delta R.T.: -0.016 min
Response: 43166
Conc: 2.52 ng/ml