

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080319\
 Data File : P0058800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 11:04
 Operator : SM/AJ
 Sample : K4138-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-02-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 12:23:49 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...	4.162	3.517	894571	765416	21.197	19.159
2)	SA Decachlor...	9.636	8.400	610966	459723	11.282	11.647
Target Compounds							
3)	L1 AR-1016-1	0.000	4.577	0	9507	N.D.	6.521 #
4)	L1 AR-1016-2	0.000	4.577	0	9507	N.D.	4.429 #
5)	L1 AR-1016-3	0.000	4.805	0	83523	N.D.	73.541 #
6)	L1 AR-1016-4	0.000	4.805	0	83523	N.D.	88.543 #
7)	L1 AR-1016-5	0.000	4.974	0	36572	N.D.	29.699 #
10)	L2 AR-1221-3	0.000	3.945	0	155597	N.D.	162.655 #
11)	L3 AR-1232-1	0.000	3.945	0	155597	N.D.	198.071 #
12)	L3 AR-1232-2	0.000	4.577	0	9507	N.D.	11.244 #
13)	L3 AR-1232-3	0.000	4.805	0	83523	N.D.	189.919 #
14)	L3 AR-1232-4	0.000	4.872	0	60888	N.D.	154.040 #
15)	L3 AR-1232-5	0.000	4.974	0	36572	N.D.	83.072 #
16)	L4 AR-1242-1	0.000	4.577	0	9507	N.D.	9.365 #
17)	L4 AR-1242-2	0.000	4.577	0	9507	N.D.	6.297 #
18)	L4 AR-1242-3	0.000	4.805	0	83523	N.D.	102.560 #
19)	L4 AR-1242-4	0.000	4.872	0	60888	N.D.	75.260 #
20)	L4 AR-1242-5	6.182	5.356	767047	159669	653.044	148.849 #
21)	L5 AR-1248-1	0.000	4.577	0	9507	N.D.	11.889 #
22)	L5 AR-1248-2	0.000	4.805	0	83523	N.D.	75.382 #
23)	L5 AR-1248-3	0.000	4.872	0	60888	N.D.	53.496 #
24)	L5 AR-1248-4	6.182	4.974	767047	36572	378.742	26.180 #
25)	L5 AR-1248-5	6.182	5.429	767047	64079	397.363	46.258 #
26)	L6 AR-1254-1	6.182	5.356	767047	159669	324.842	61.635 #
27)	L6 AR-1254-2	6.373	5.503	487908	115754	126.599	50.560 #
28)	L6 AR-1254-3	6.734	5.900	460501	376654	113.714	102.369
29)	L6 AR-1254-4	7.052	6.127	939542	117569	260.937	50.563 #
30)	L6 AR-1254-5	7.456	6.536	6547272	5324495	1806.262	1543.531
31)	L7 AR-1260-1	0.000	6.027	0	151544	N.D.	63.673 #
32)	L7 AR-1260-2	7.146	6.213	1669874	266173	401.407	87.866 #
33)	L7 AR-1260-3	7.456	6.363	6547272	114750	1758.144	42.503 #
34)	L7 AR-1260-4	0.000	6.821	0	100267	N.D.	44.375 #
35)	L7 AR-1260-5	0.000	7.070	0	90003	N.D.	16.713 #
36)	L8 AR-1262-1	7.456	6.536	6547272	5324495	1298.988	1490.730
37)	L8 AR-1262-2	0.000	7.070	0	90003	N.D.	15.941 #
38)	L8 AR-1262-3	8.306	7.345	212956	180168	41.892	73.000 #
39)	L8 AR-1262-4	0.000	7.411	0	237470	N.D.	55.926 #
40)	L8 AR-1262-5	0.000	7.901	0	39530	N.D.	23.248 #
41)	L9 AR-1268-1	8.306	7.345	212956	180168	19.066	22.120
42)	L9 AR-1268-2	0.000	7.411	0	237470	N.D.	31.340 #
43)	L9 AR-1268-3	0.000	7.607	0	152448	N.D.	23.850 #
44)	L9 AR-1268-4	0.000	7.901	0	39530	N.D.	17.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080319\
 Data File : P0058800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 11:04
 Operator : SM/AJ
 Sample : K4138-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-02-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 12:23:49 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
45) L9	AR-1268-5	9.347	8.171	362531	243658	16.886	14.217

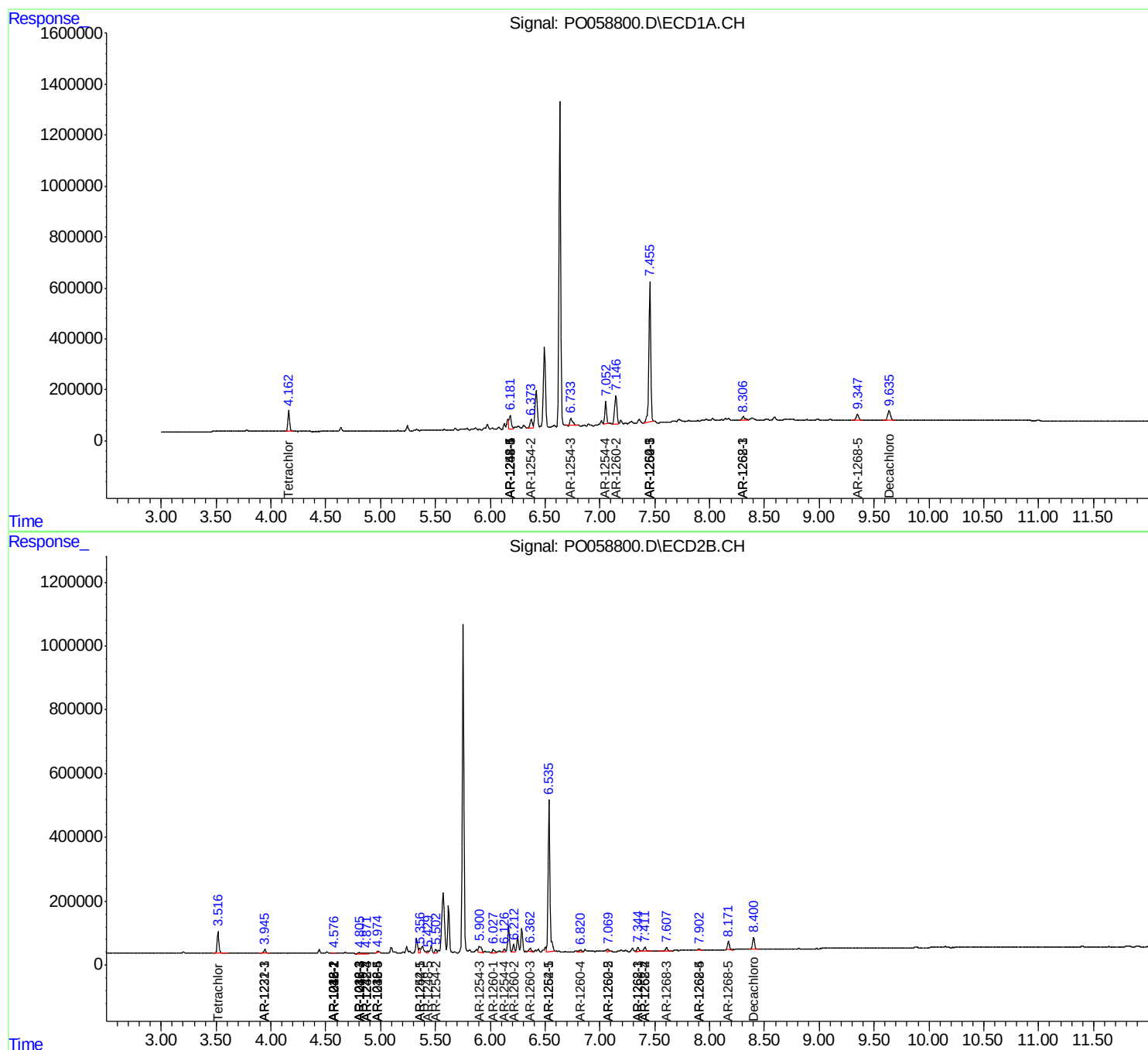
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

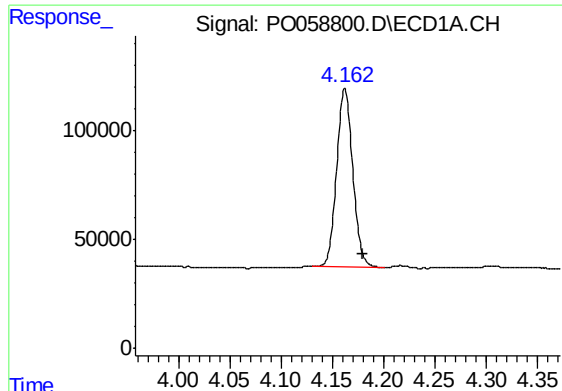
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080319\
Data File : PO058800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 11:04
Operator : SM/AJ
Sample : K4138-04RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 12:23:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

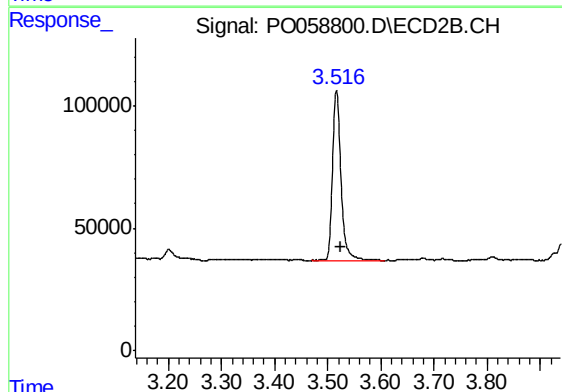




#1 Tetrachloro-m-xylene

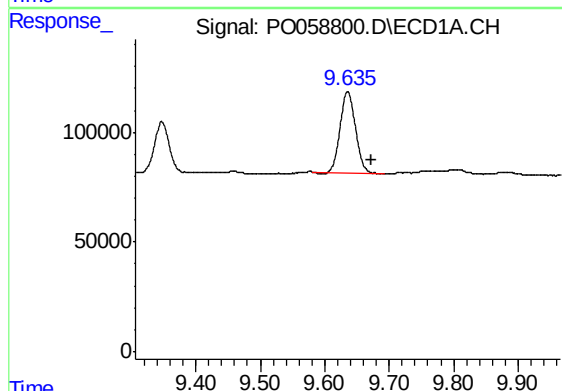
R.T.: 4.162 min
Delta R.T.: -0.017 min
Response: 894571
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



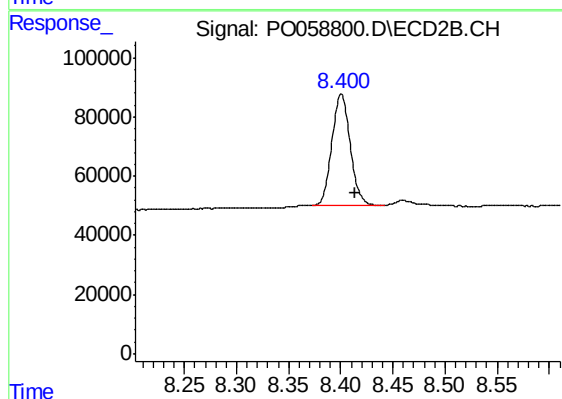
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 765416
Conc: 19.16 ng/ml



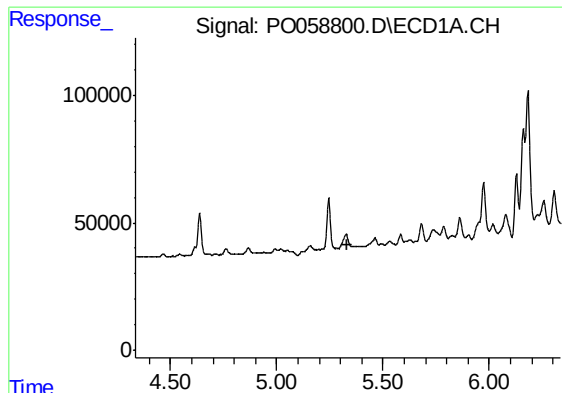
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: -0.037 min
Response: 610966
Conc: 11.28 ng/ml



#2 Decachlorobiphenyl

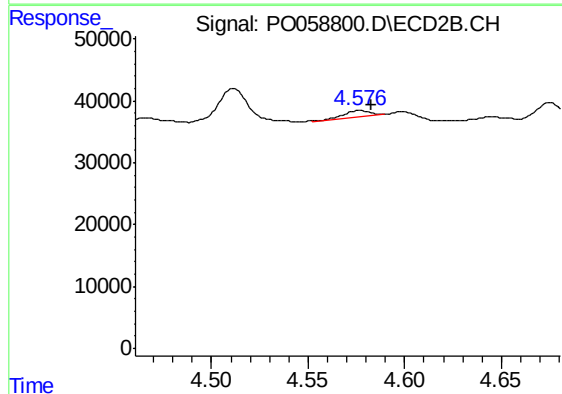
R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 459723
Conc: 11.65 ng/ml



#3 AR-1016-1

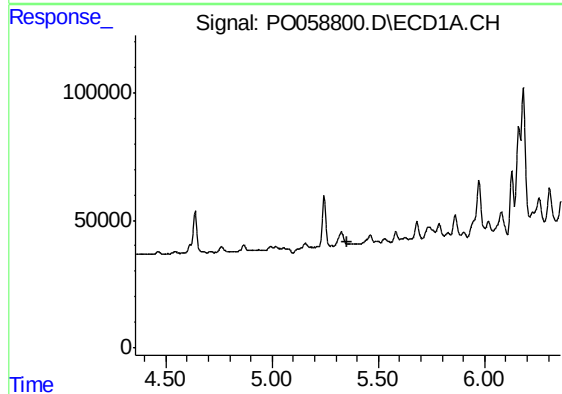
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



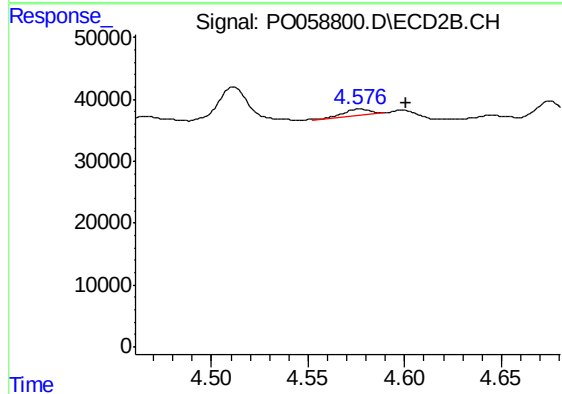
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 9507
Conc: 6.52 ng/ml



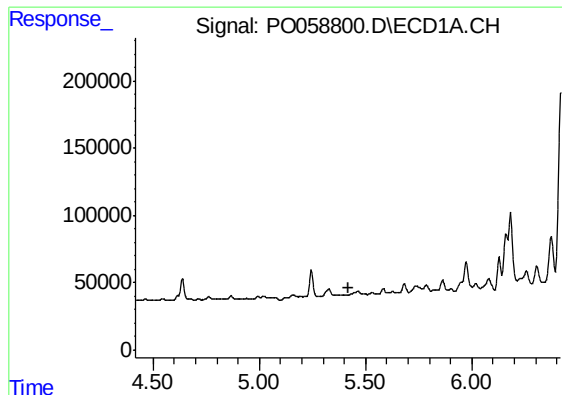
#4 AR-1016-2

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



#4 AR-1016-2

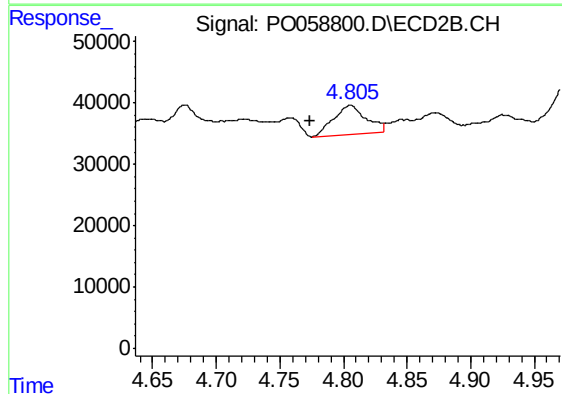
R.T.: 4.577 min
Delta R.T.: -0.024 min
Response: 9507
Conc: 4.43 ng/ml



#5 AR-1016-3

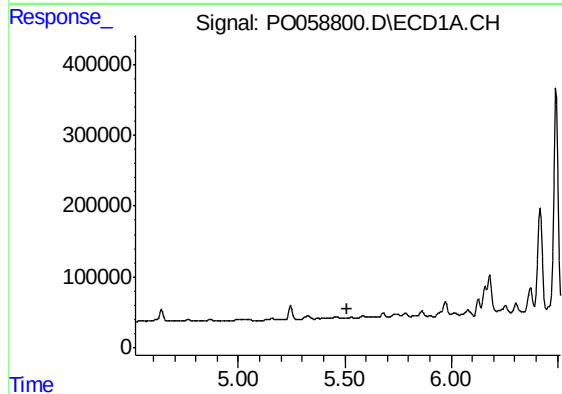
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



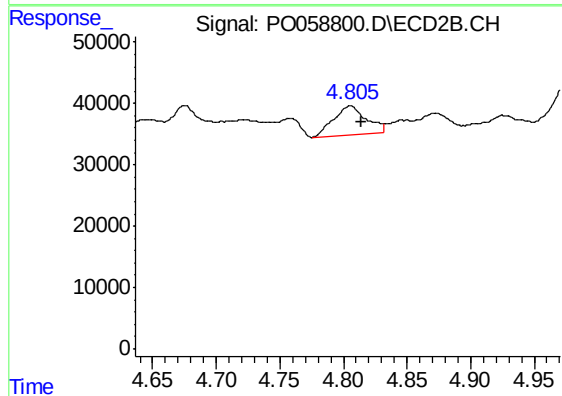
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 83523
Conc: 73.54 ng/ml



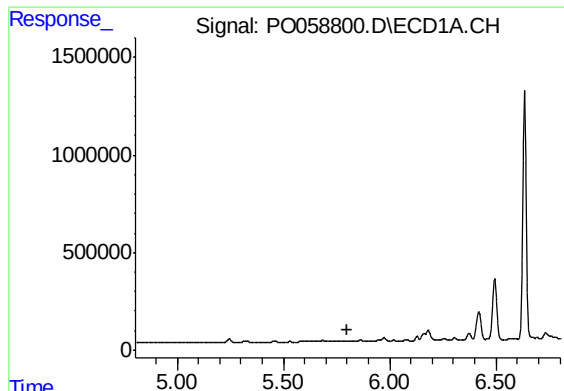
#6 AR-1016-4

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



#6 AR-1016-4

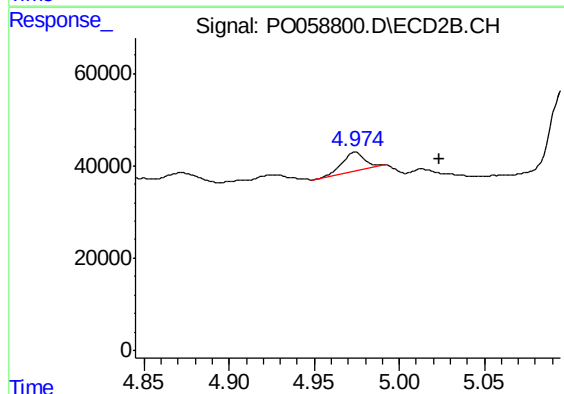
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 83523
Conc: 88.54 ng/ml



#7 AR-1016-5

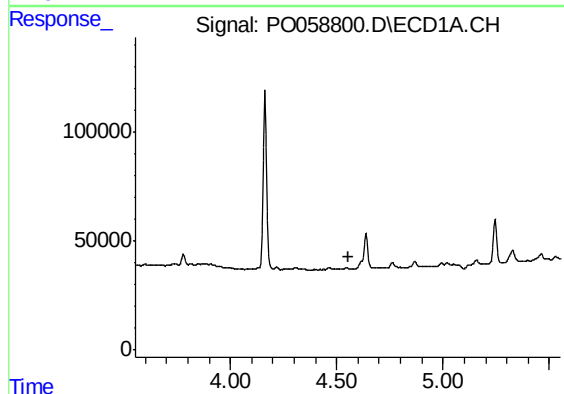
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



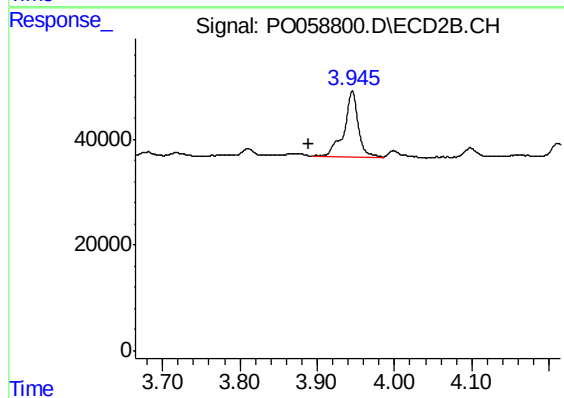
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 36572
Conc: 29.70 ng/ml



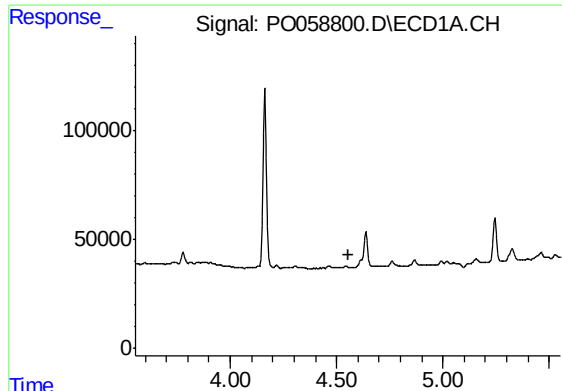
#10 AR-1221-3

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



#10 AR-1221-3

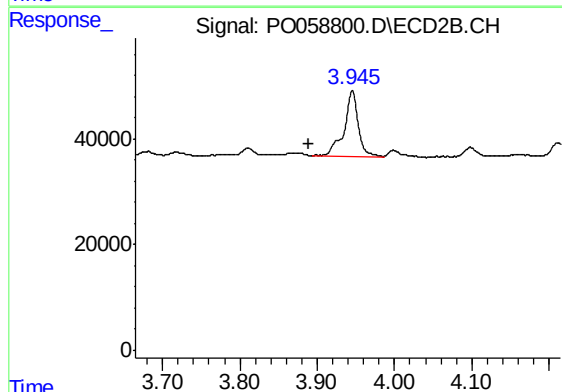
R.T.: 3.945 min
Delta R.T.: 0.056 min
Response: 155597
Conc: 162.66 ng/ml



#11 AR-1232-1

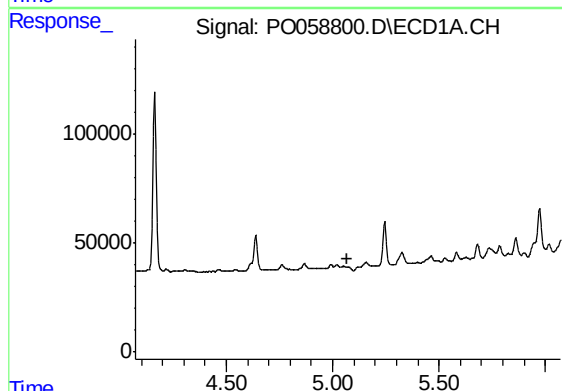
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



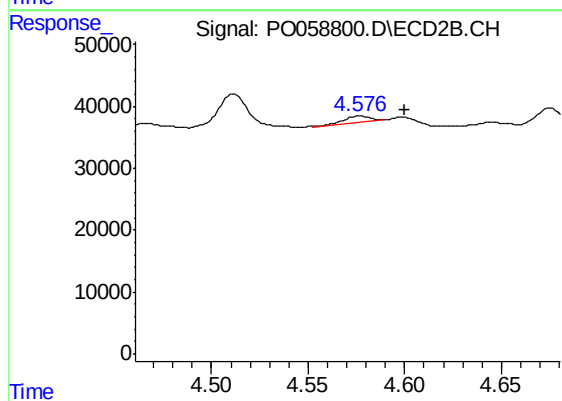
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.056 min
Response: 155597
Conc: 198.07 ng/ml



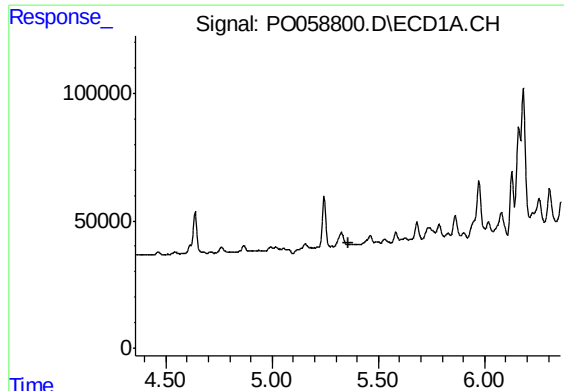
#12 AR-1232-2

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



#12 AR-1232-2

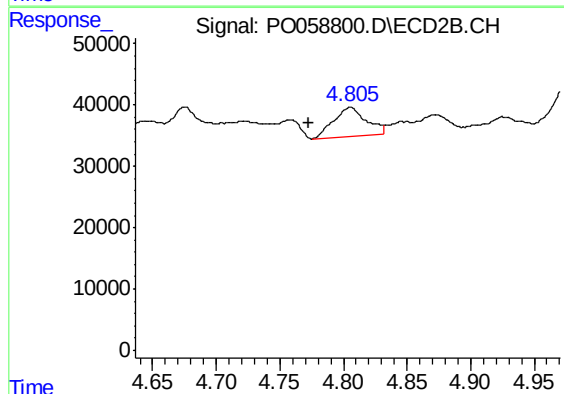
R.T.: 4.577 min
Delta R.T.: -0.023 min
Response: 9507
Conc: 11.24 ng/ml



#13 AR-1232-3

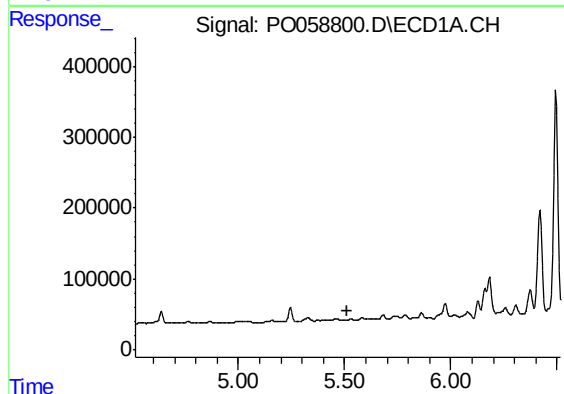
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



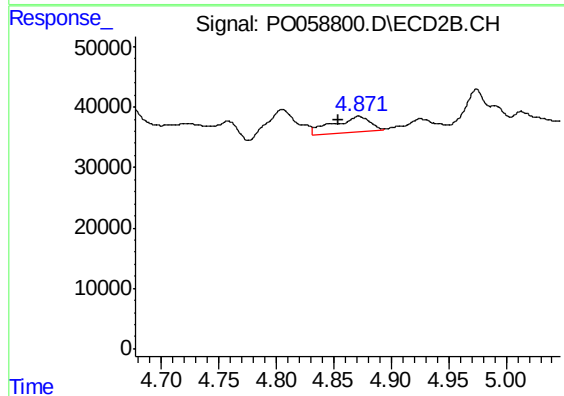
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.033 min
Response: 83523
Conc: 189.92 ng/ml



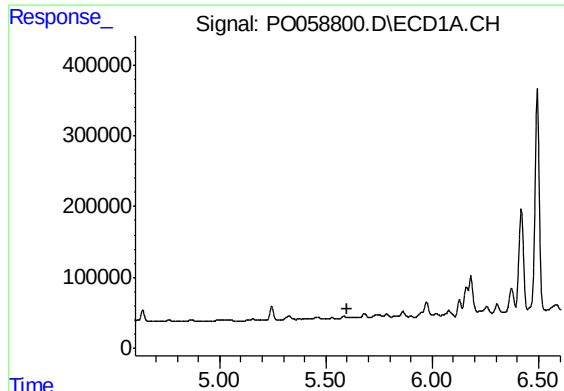
#14 AR-1232-4

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



#14 AR-1232-4

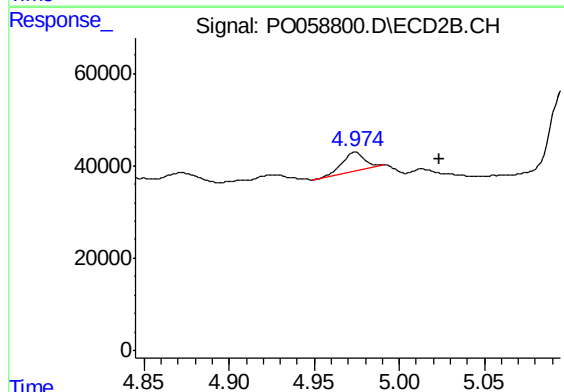
R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 60888
Conc: 154.04 ng/ml



#15 AR-1232-5

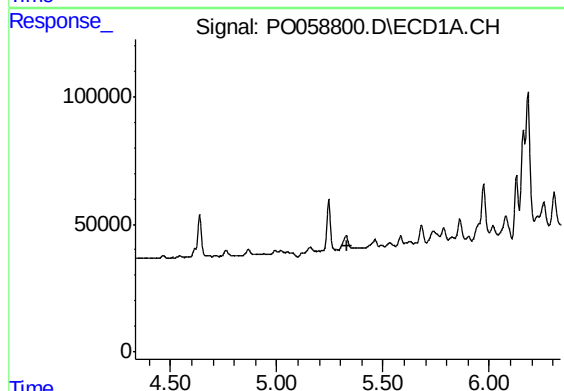
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



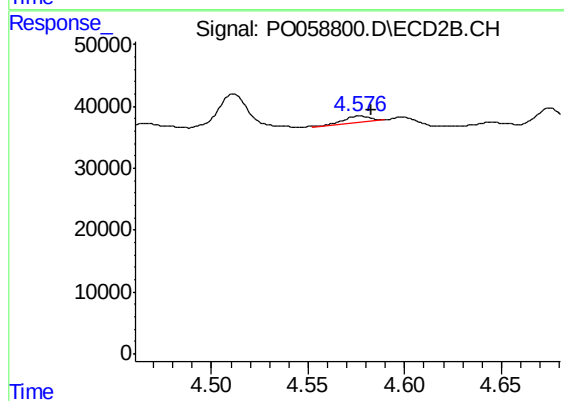
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 36572
Conc: 83.07 ng/ml



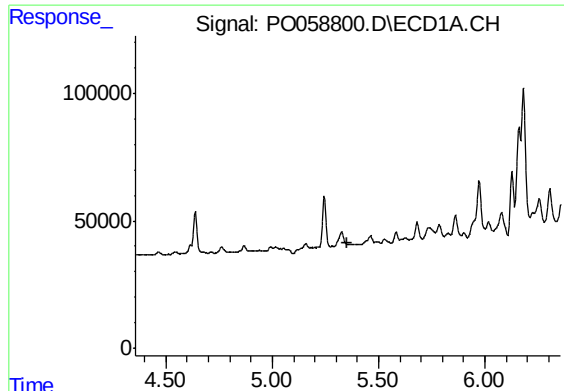
#16 AR-1242-1

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



#16 AR-1242-1

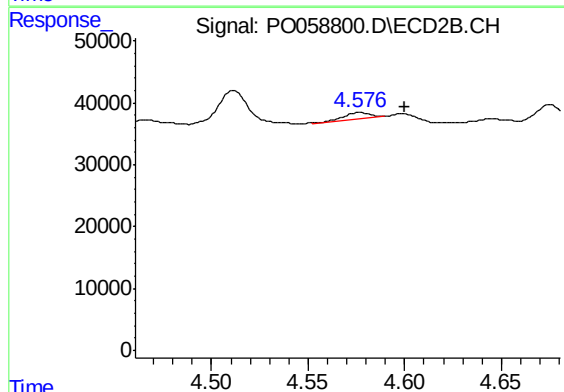
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 9507
Conc: 9.36 ng/ml



#17 AR-1242-2

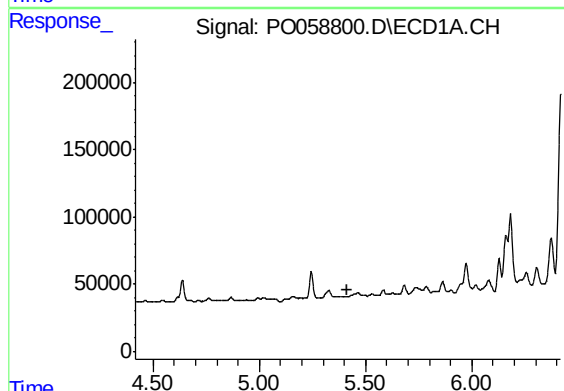
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



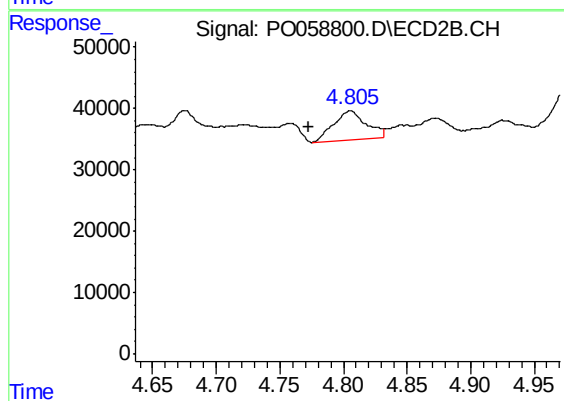
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.023 min
Response: 9507
Conc: 6.30 ng/ml



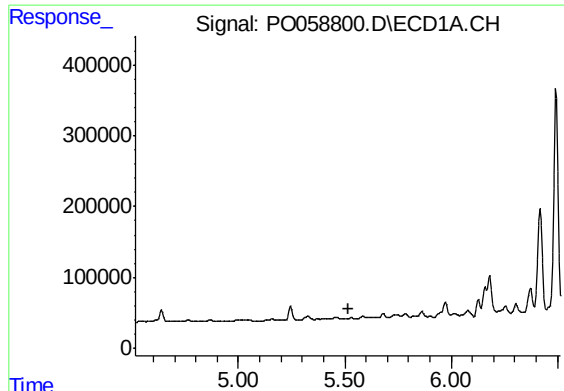
#18 AR-1242-3

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



#18 AR-1242-3

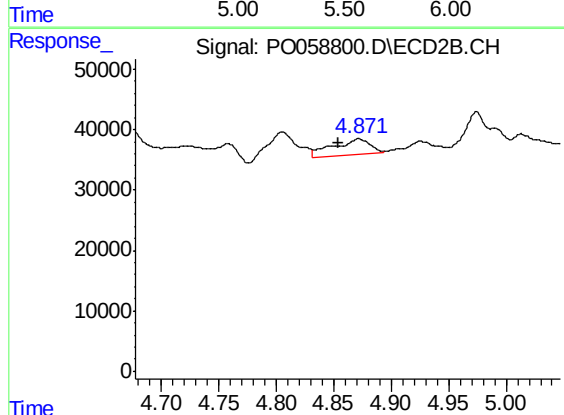
R.T.: 4.805 min
Delta R.T.: 0.033 min
Response: 83523
Conc: 102.56 ng/ml



#19 AR-1242-4

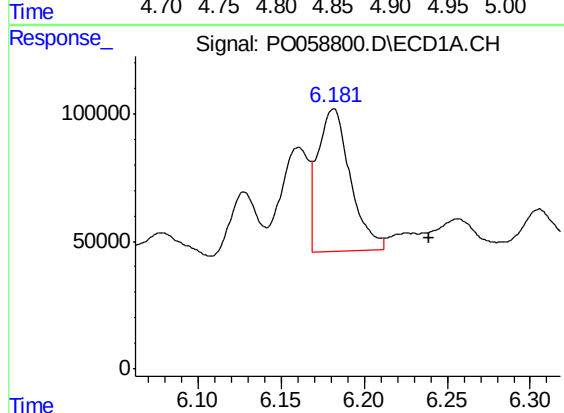
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



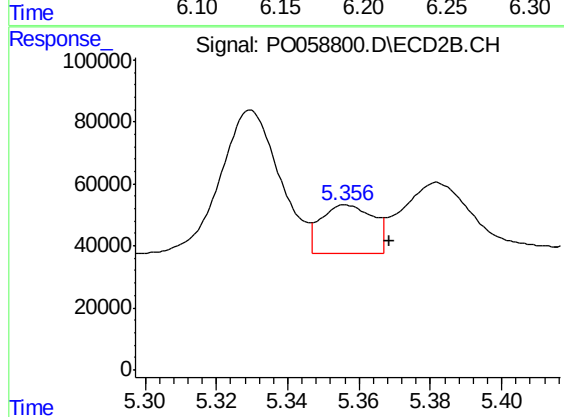
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 60888
Conc: 75.26 ng/ml



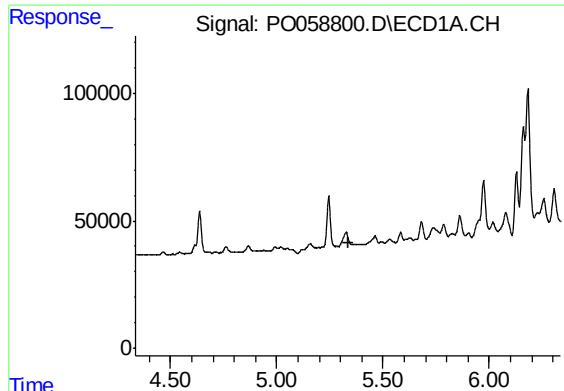
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.058 min
Response: 767047
Conc: 653.04 ng/ml



#20 AR-1242-5

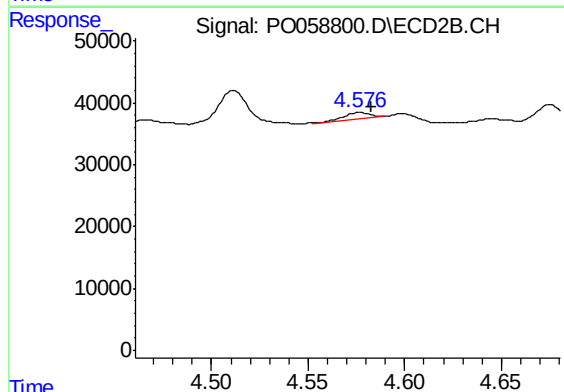
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 159669
Conc: 148.85 ng/ml



#21 AR-1248-1

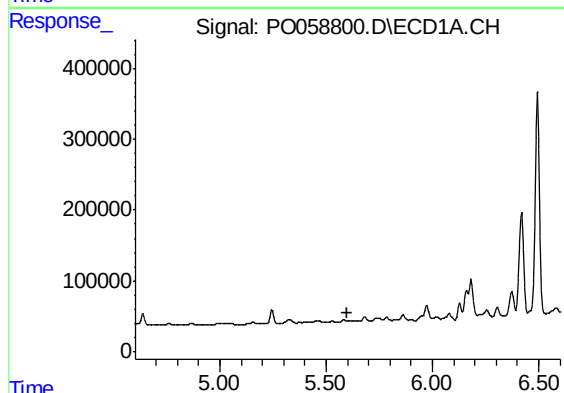
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



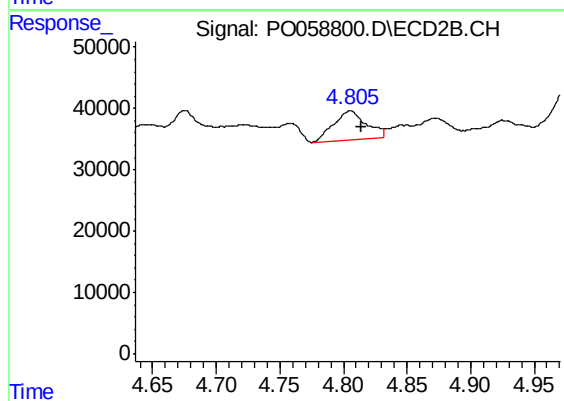
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 9507
Conc: 11.89 ng/ml



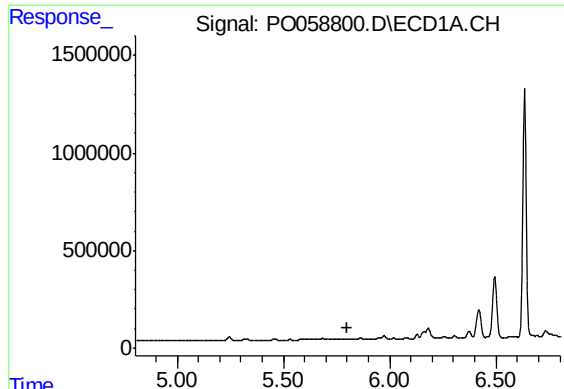
#22 AR-1248-2

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



#22 AR-1248-2

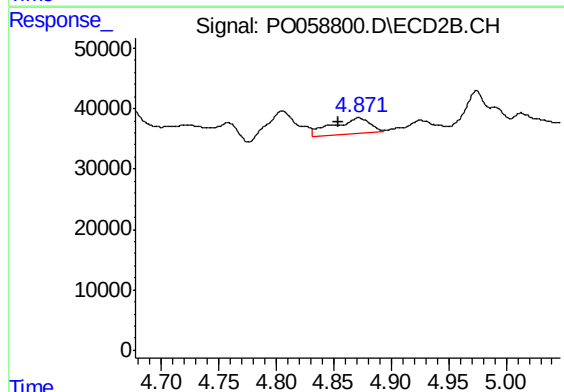
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 83523
Conc: 75.38 ng/ml



#23 AR-1248-3

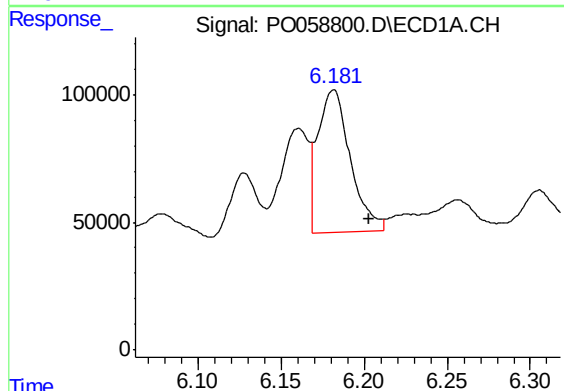
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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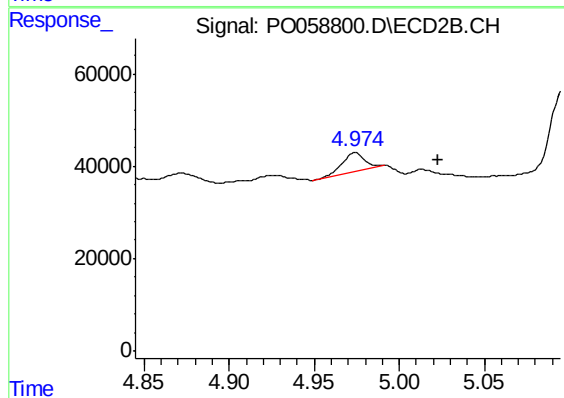
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.018 min
Response: 60888
Conc: 53.50 ng/ml



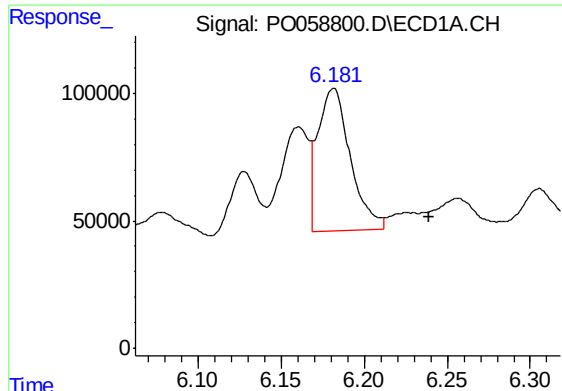
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.021 min
Response: 767047
Conc: 378.74 ng/ml



#24 AR-1248-4

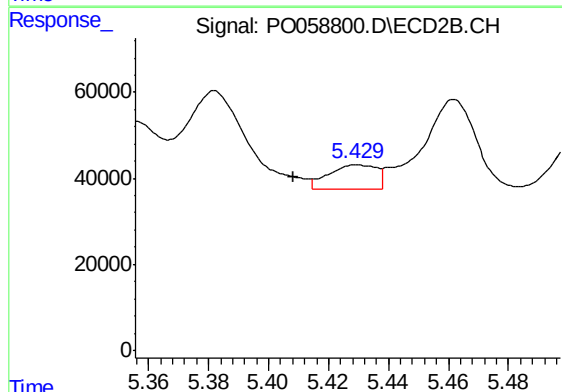
R.T.: 4.974 min
Delta R.T.: -0.049 min
Response: 36572
Conc: 26.18 ng/ml



#25 AR-1248-5

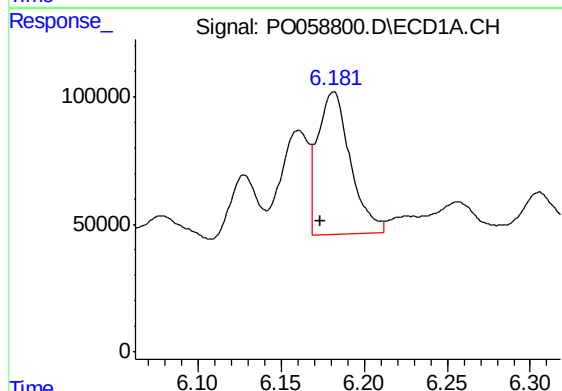
R.T.: 6.182 min
Delta R.T.: -0.058 min
Response: 767047
Conc: 397.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



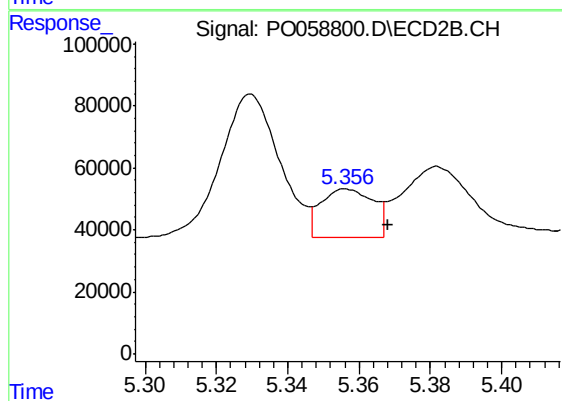
#25 AR-1248-5

R.T.: 5.429 min
Delta R.T.: 0.021 min
Response: 64079
Conc: 46.26 ng/ml



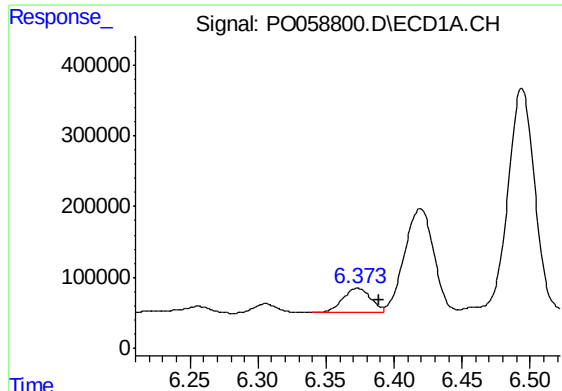
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 767047
Conc: 324.84 ng/ml



#26 AR-1254-1

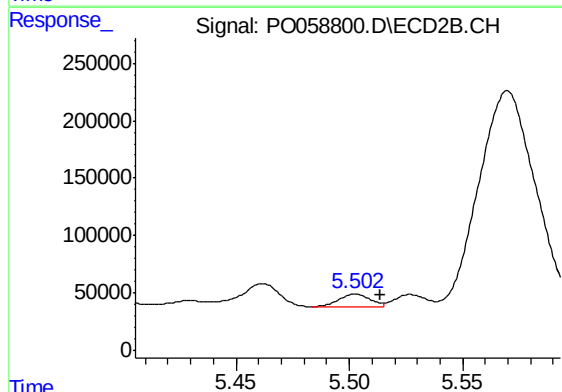
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 159669
Conc: 61.64 ng/ml



#27 AR-1254-2

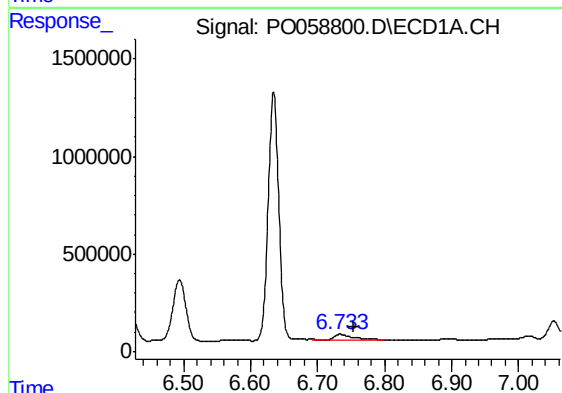
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 487908
Conc: 126.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



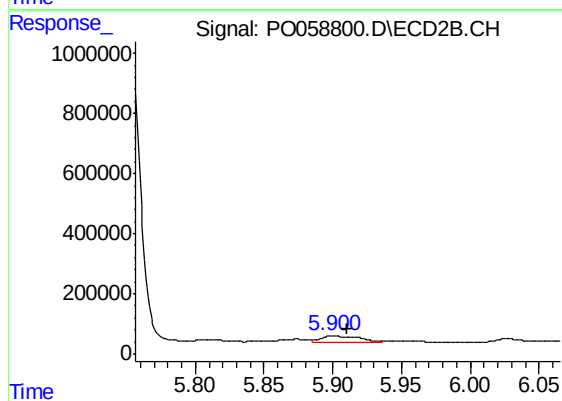
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 115754
Conc: 50.56 ng/ml



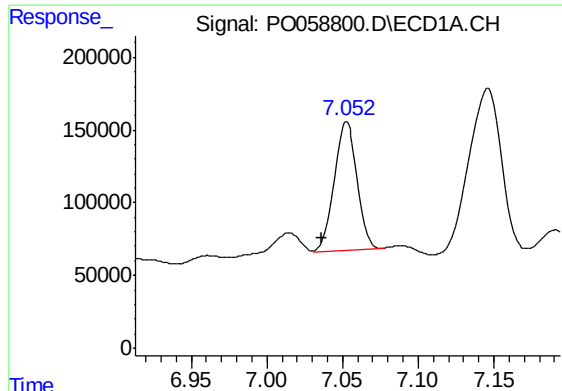
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 460501
Conc: 113.71 ng/ml



#28 AR-1254-3

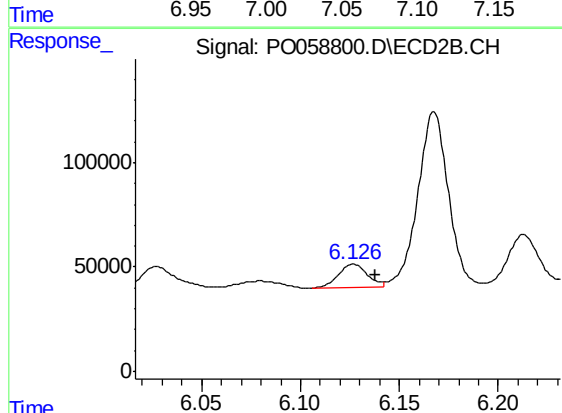
R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 376654
Conc: 102.37 ng/ml



#29 AR-1254-4

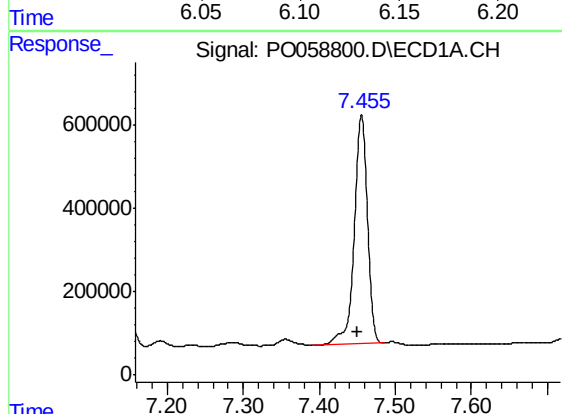
R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 939542
Conc: 260.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



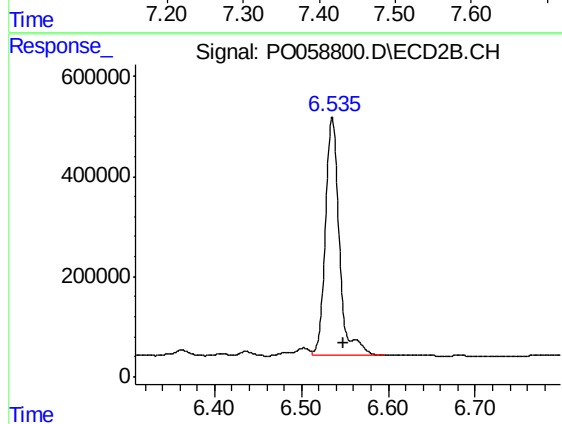
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 117569
Conc: 50.56 ng/ml



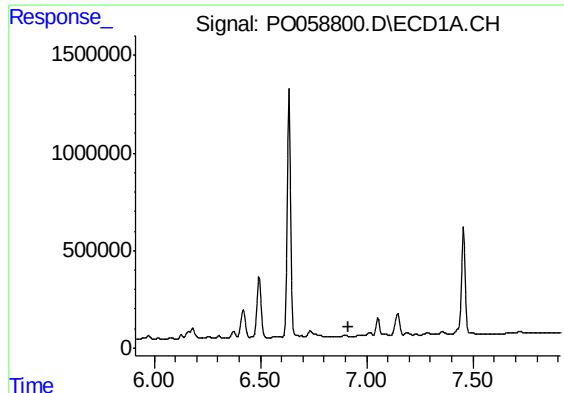
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 6547272
Conc: 1806.26 ng/ml



#30 AR-1254-5

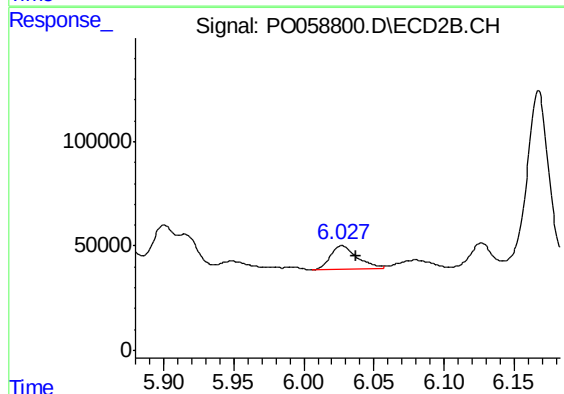
R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 5324495
Conc: 1543.53 ng/ml



#31 AR-1260-1

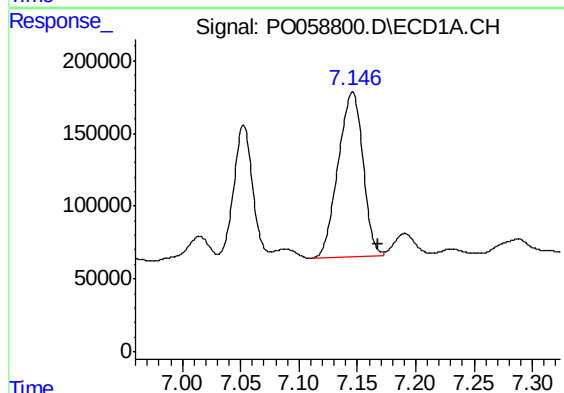
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



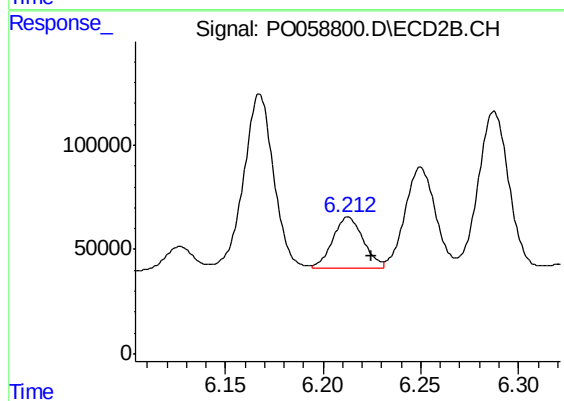
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 151544
Conc: 63.67 ng/ml



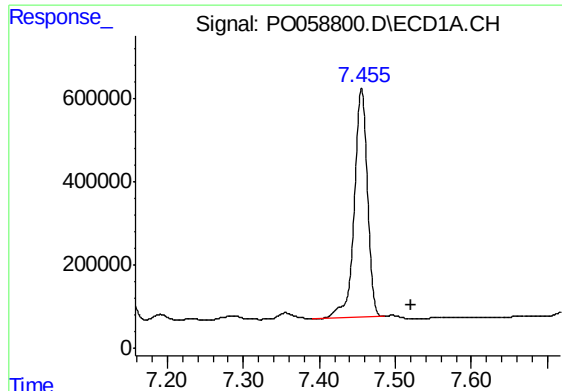
#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 1669874
Conc: 401.41 ng/ml



#32 AR-1260-2

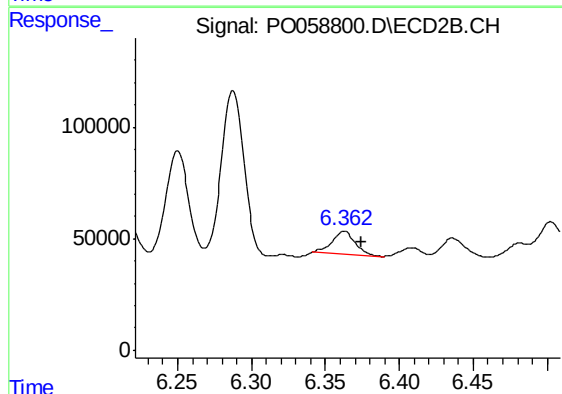
R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 266173
Conc: 87.87 ng/ml



#33 AR-1260-3

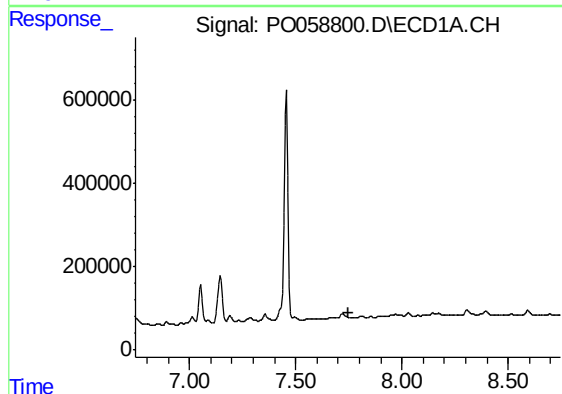
R.T.: 7.456 min
Delta R.T.: -0.065 min
Response: 6547272
Conc: 1758.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



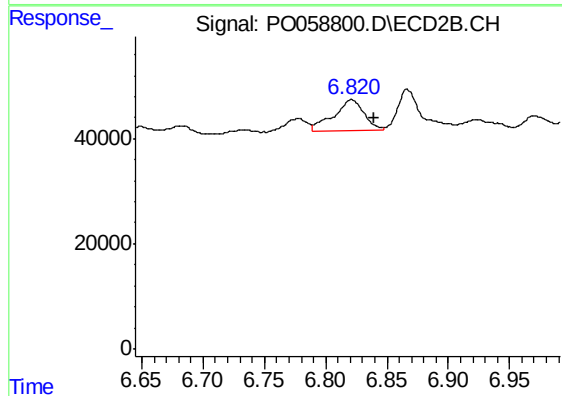
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 114750
Conc: 42.50 ng/ml



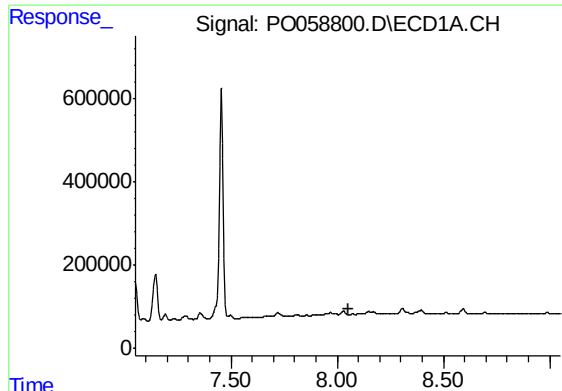
#34 AR-1260-4

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



#34 AR-1260-4

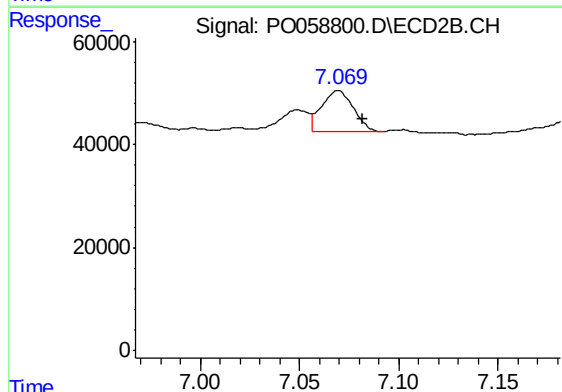
R.T.: 6.821 min
Delta R.T.: -0.018 min
Response: 100267
Conc: 44.38 ng/ml



#35 AR-1260-5

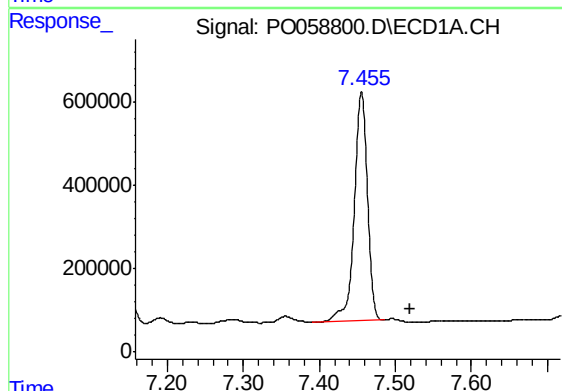
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



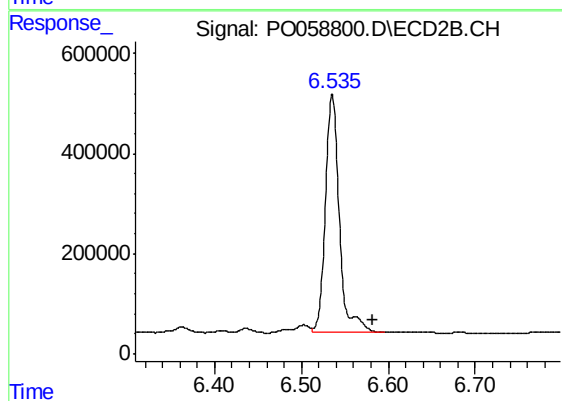
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 90003
Conc: 16.71 ng/ml



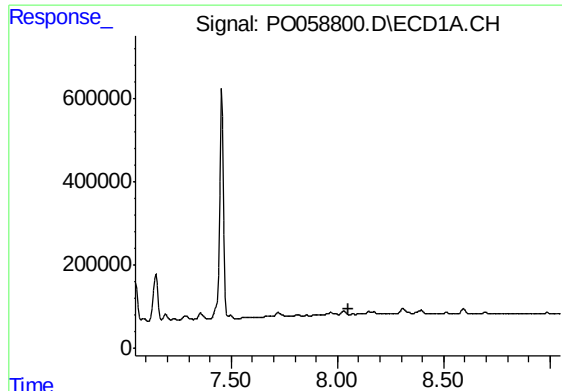
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: -0.064 min
Response: 6547272
Conc: 1298.99 ng/ml



#36 AR-1262-1

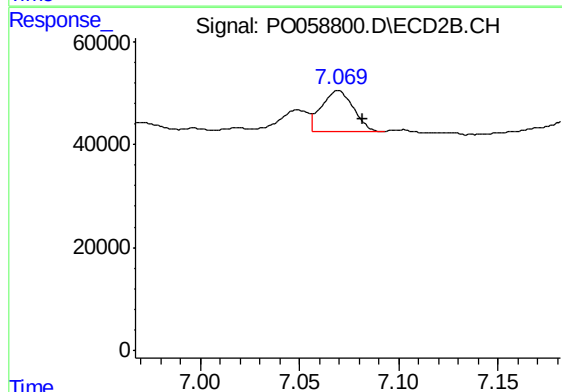
R.T.: 6.536 min
Delta R.T.: -0.047 min
Response: 5324495
Conc: 1490.73 ng/ml



#37 AR-1262-2

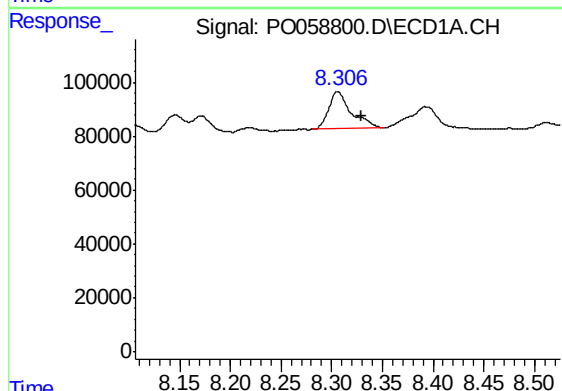
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



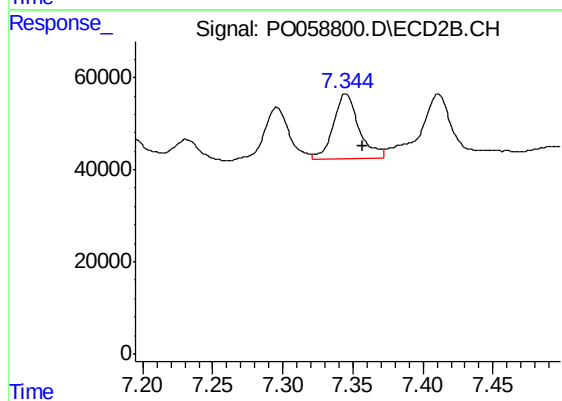
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 90003
Conc: 15.94 ng/ml



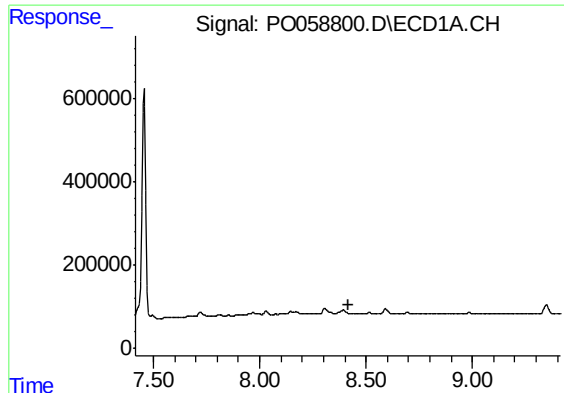
#38 AR-1262-3

R.T.: 8.306 min
Delta R.T.: -0.024 min
Response: 212956
Conc: 41.89 ng/ml



#38 AR-1262-3

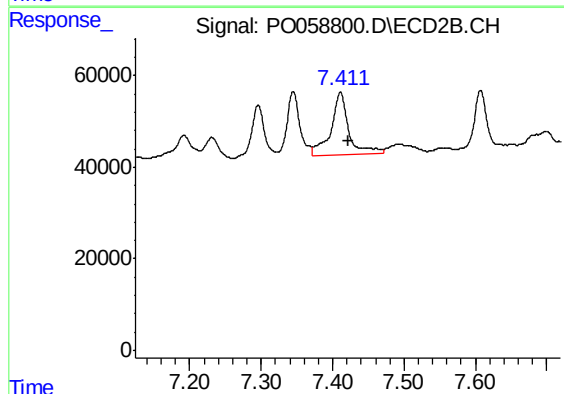
R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 180168
Conc: 73.00 ng/ml



#39 AR-1262-4

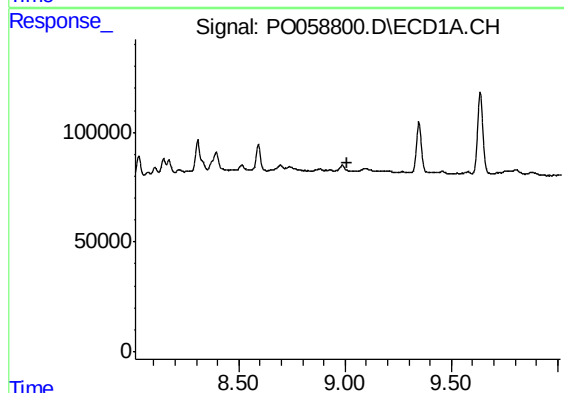
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



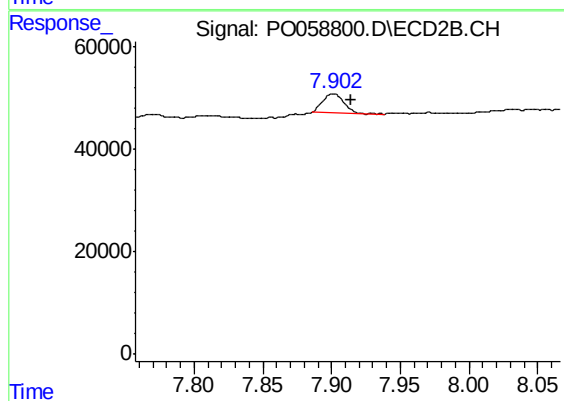
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 237470
Conc: 55.93 ng/ml



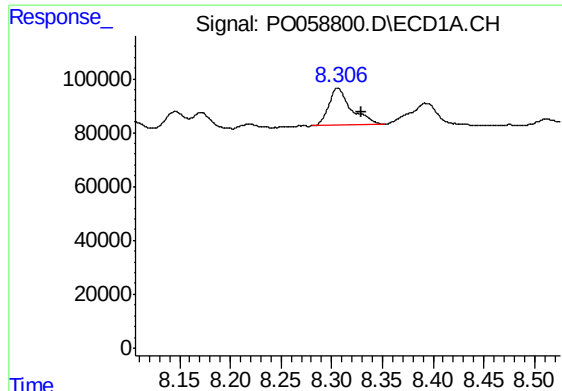
#40 AR-1262-5

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



#40 AR-1262-5

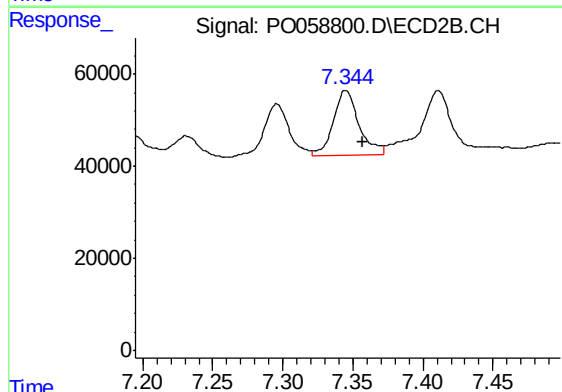
R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 39530
Conc: 23.25 ng/ml



#41 AR-1268-1

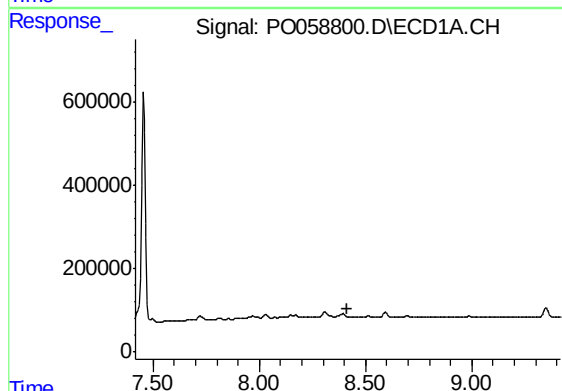
R.T.: 8.306 min
Delta R.T.: -0.023 min
Response: 212956
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



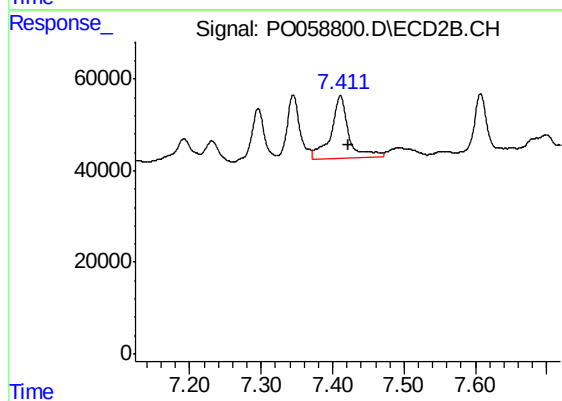
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 180168
Conc: 22.12 ng/ml



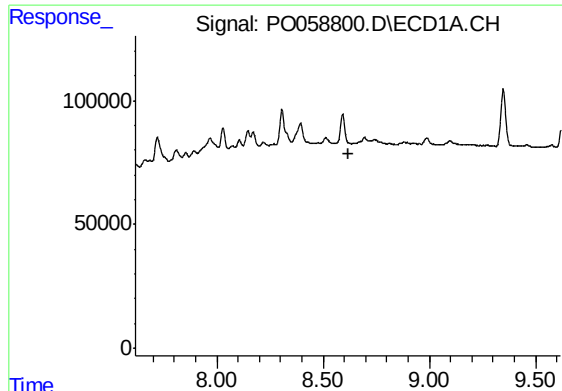
#42 AR-1268-2

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



#42 AR-1268-2

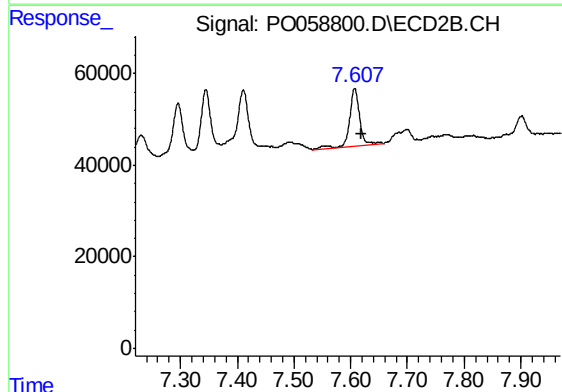
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 237470
Conc: 31.34 ng/ml



#43 AR-1268-3

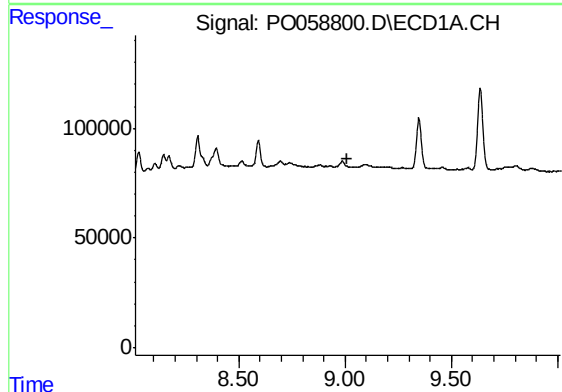
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



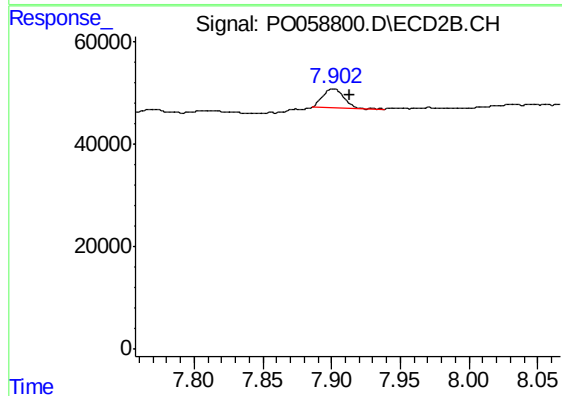
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 152448
Conc: 23.85 ng/ml



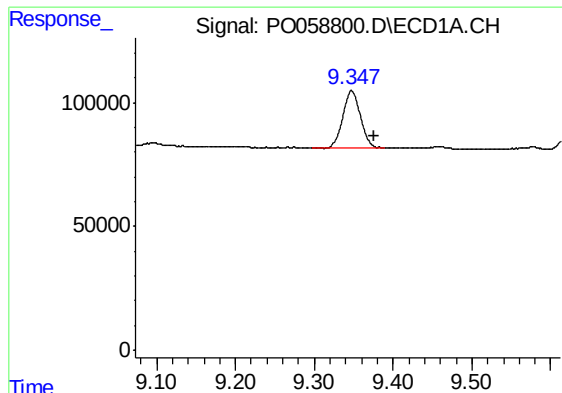
#44 AR-1268-4

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



#44 AR-1268-4

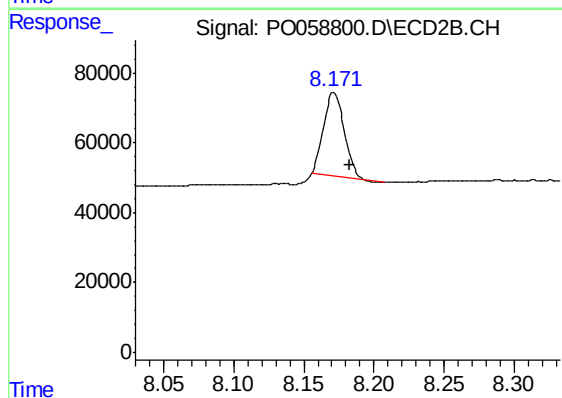
R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 39530
Conc: 17.03 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.029 min
Response: 362531
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-SRE



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 243658
Conc: 14.22 ng/ml