

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 13:04
 Operator : SM/AJ
 Sample : K4109-02RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-01-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 16:29:27 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	1103496	931700	26.147	23.322
2)	SA Decachlor...	9.643	8.403	1467387	1112215	27.096	28.177
Target Compounds							
3)	L1 AR-1016-1	0.000	4.601	0	24411	N.D.	16.743 #
4)	L1 AR-1016-2	0.000	4.601	0	24411	N.D.	11.372 #
5)	L1 AR-1016-3	0.000	4.805	0	32318	N.D.	28.455 #
6)	L1 AR-1016-4	0.000	4.805	0	32318	N.D.	34.260 #
9)	L2 AR-1221-2	0.000	3.811	0	22090	N.D.	74.013 #
10)	L2 AR-1221-3	0.000	3.946	0	44852	N.D.	46.886 #
11)	L3 AR-1232-1	0.000	3.946	0	44852	N.D.	57.095 #
12)	L3 AR-1232-2	0.000	4.601	0	24411	N.D.	28.872 #
13)	L3 AR-1232-3	0.000	4.805	0	32318	N.D.	73.485 #
14)	L3 AR-1232-4	0.000	4.805	0	32318	N.D.	81.760 #
16)	L4 AR-1242-1	0.000	4.601	0	24411	N.D.	24.046 #
17)	L4 AR-1242-2	0.000	4.601	0	24411	N.D.	16.170 #
18)	L4 AR-1242-3	0.000	4.805	0	32318	N.D.	39.683 #
19)	L4 AR-1242-4	0.000	4.805	0	32318	N.D.	39.946 #
20)	L4 AR-1242-5	0.000	5.359	0	144181	N.D.	134.411 #
21)	L5 AR-1248-1	0.000	4.601	0	24411	N.D.	30.527 #
22)	L5 AR-1248-2	0.000	4.805	0	32318	N.D.	29.168 #
23)	L5 AR-1248-3	0.000	4.805	0	32318	N.D.	28.395 #
24)	L5 AR-1248-4	6.158	0.000	329239	0	162.567	N.D. #
25)	L5 AR-1248-5	0.000	5.450	0	78911	N.D.	56.965 #
26)	L6 AR-1254-1	6.158	5.359	329239	144181	139.432	55.657 #
27)	L6 AR-1254-2	6.372	5.504	396531	311932	102.889	136.249 #
28)	L6 AR-1254-3	6.738	5.901	480817	474690	118.731	129.014
29)	L6 AR-1254-4	7.020	6.128	318582	206754	88.479	88.918
30)	L6 AR-1254-5	7.459	6.537	1449717	1703017	399.948	493.692
31)	L7 AR-1260-1	6.895	6.027	247859	248483	86.088	104.403
32)	L7 AR-1260-2	7.151	6.216	838240	383495	201.497	126.595 #
33)	L7 AR-1260-3	7.459	6.364	1449717	259829	389.294	96.239 #
34)	L7 AR-1260-4	7.739	6.821	630678	282645	185.070	125.090 #
35)	L7 AR-1260-5	8.033	7.071	175511	294315	23.864	54.651 #
36)	L8 AR-1262-1	7.459	6.567	1449717	264138	287.626	73.952 #
37)	L8 AR-1262-2	8.033	7.071	175511	294315	22.052	52.128 #
38)	L8 AR-1262-3	8.312	7.347	1351718	980327	265.907	397.206 #
39)	L8 AR-1262-4	8.398	7.413	730787	660614	192.841	155.578
40)	L8 AR-1262-5	0.000	7.904	0	139456	N.D.	82.014 #
41)	L9 AR-1268-1	8.312	7.347	1351718	980327	121.018	120.359
42)	L9 AR-1268-2	8.398	7.413	730787	660614	77.800	87.185
43)	L9 AR-1268-3	8.598	7.609	1149108	914316	139.132	143.042
44)	L9 AR-1268-4	0.000	7.904	0	139456	N.D.	60.093 #

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QLast Update : Sat Jul 27 06:49:05 2019
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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	9.354	8.174	2790562	1825101	129.979	106.495

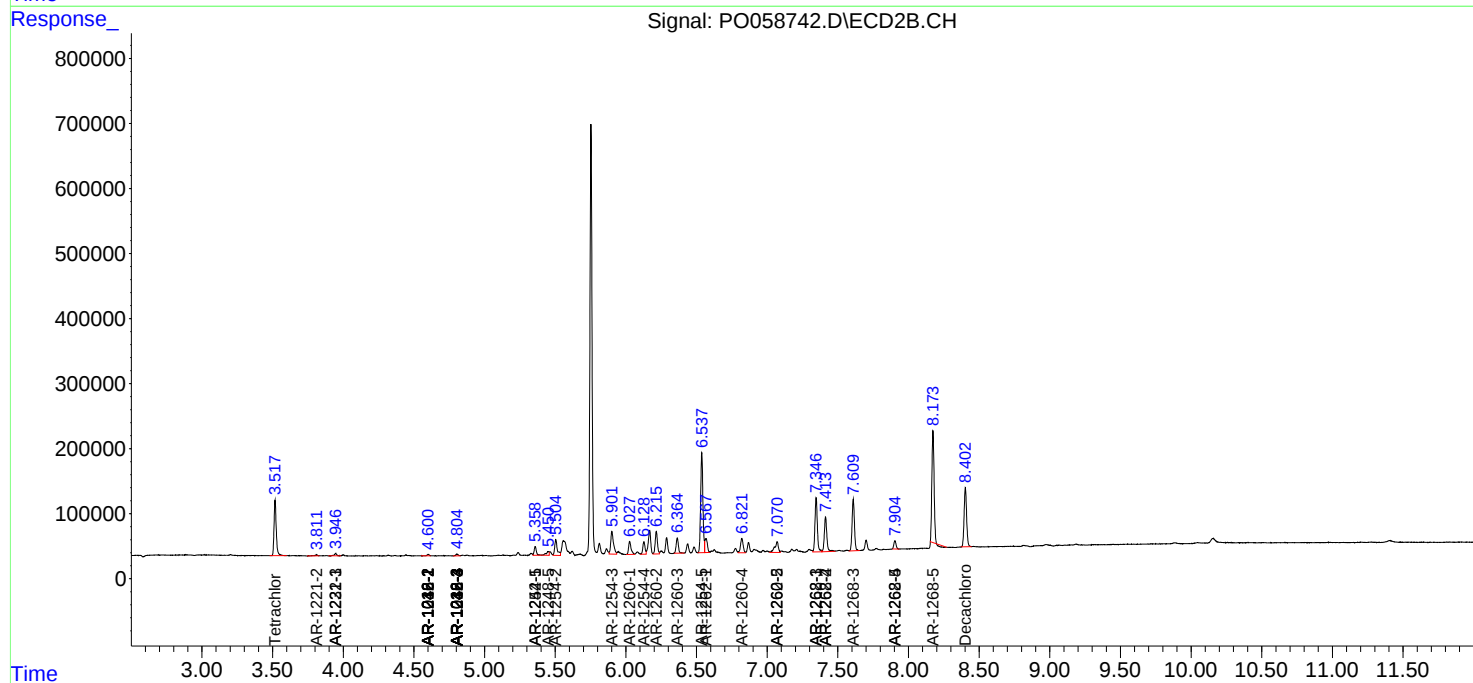
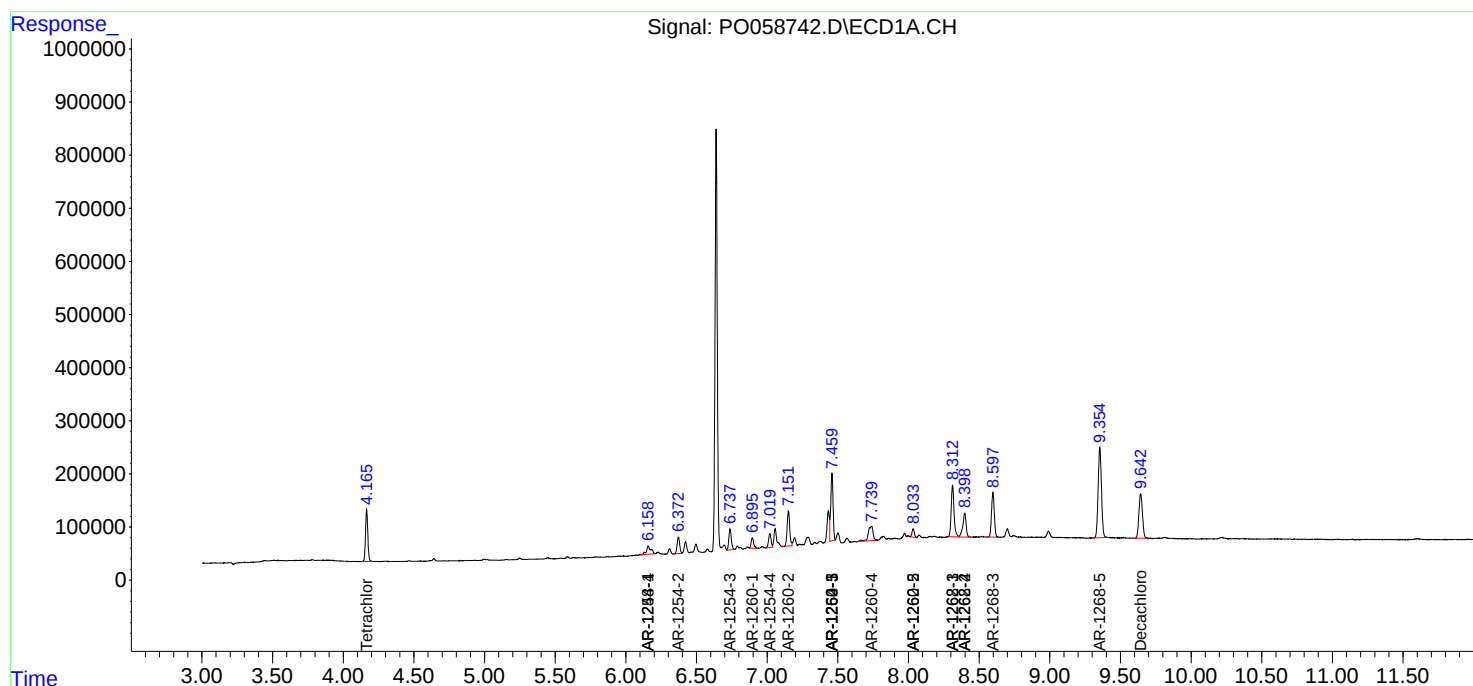
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

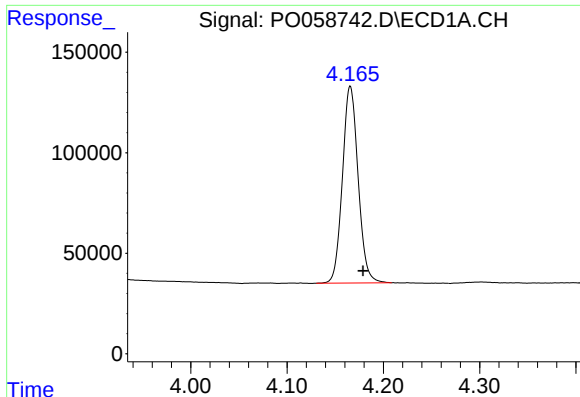
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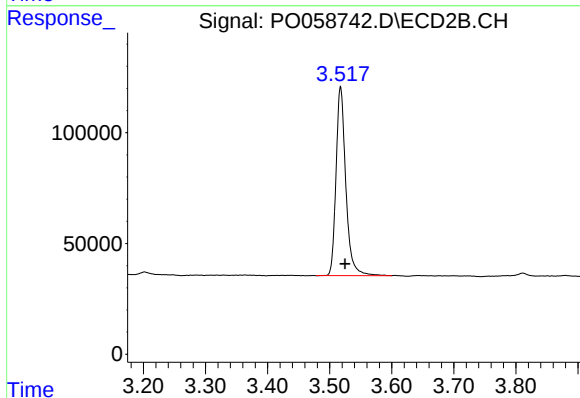




#1 Tetrachloro-m-xylene

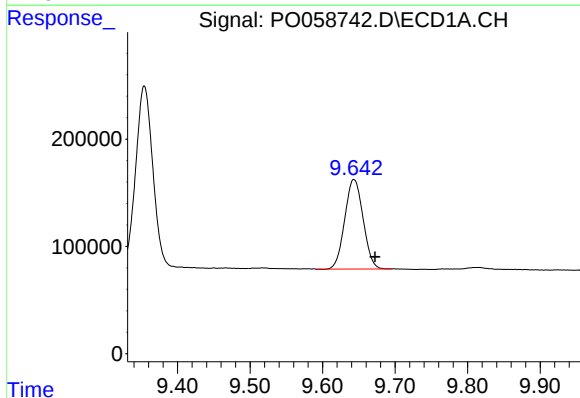
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 1103496
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



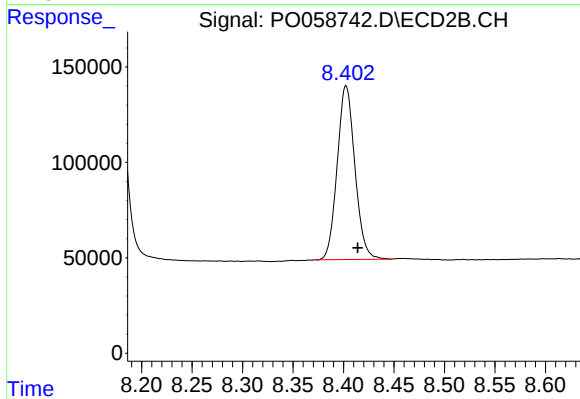
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 931700
Conc: 23.32 ng/ml



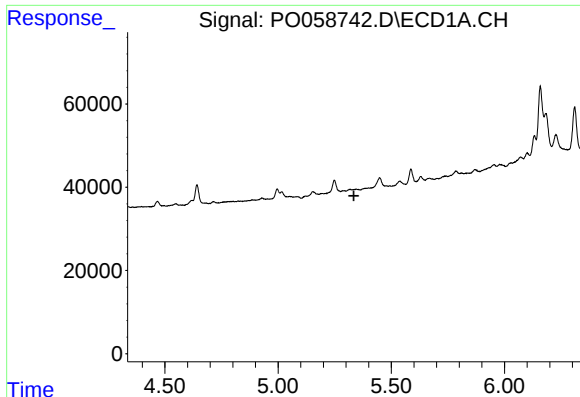
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.029 min
Response: 1467387
Conc: 27.10 ng/ml



#2 Decachlorobiphenyl

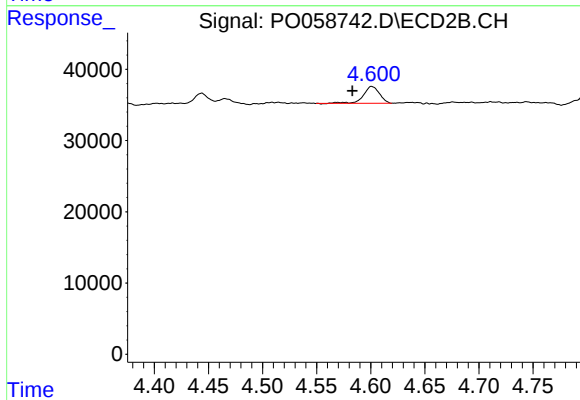
R.T.: 8.403 min
Delta R.T.: -0.012 min
Response: 1112215
Conc: 28.18 ng/ml



#3 AR-1016-1

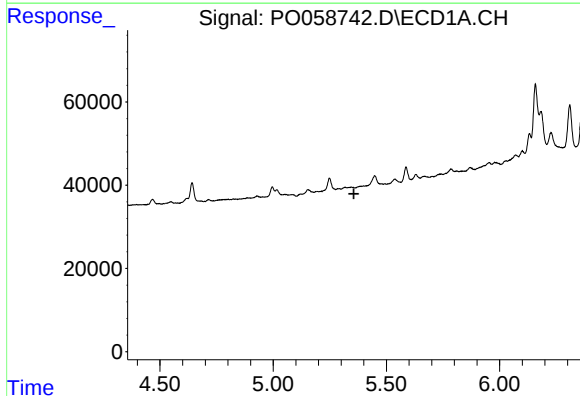
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



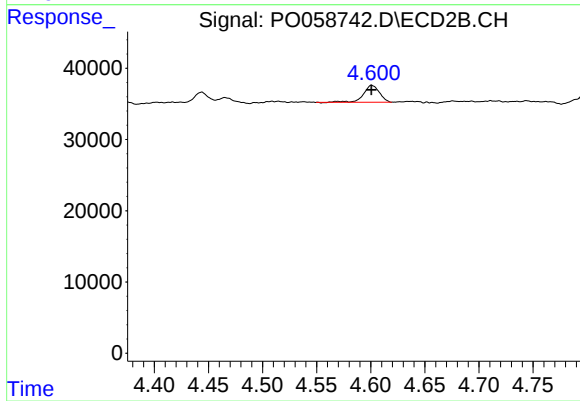
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 24411
Conc: 16.74 ng/ml



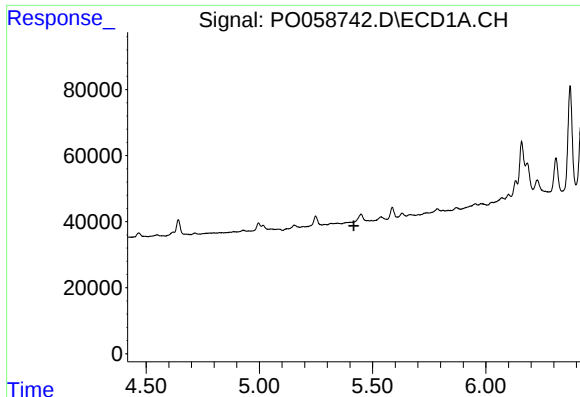
#4 AR-1016-2

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



#4 AR-1016-2

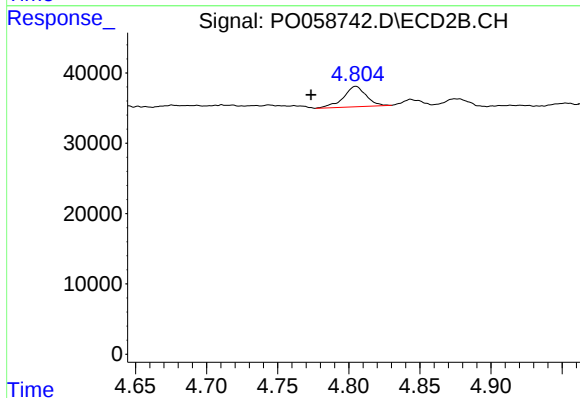
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 24411
Conc: 11.37 ng/ml



#5 AR-1016-3

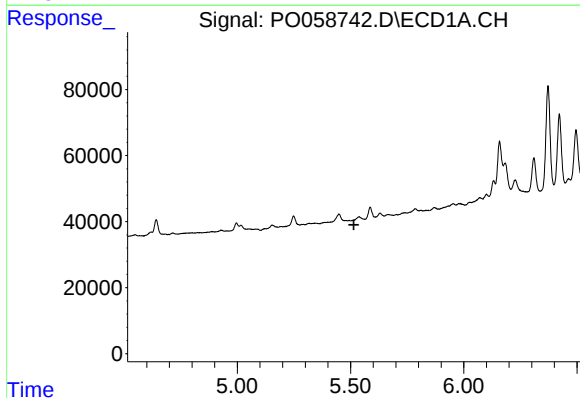
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



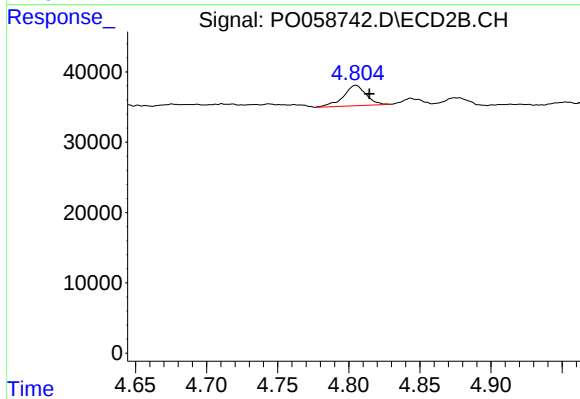
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 32318
Conc: 28.46 ng/ml



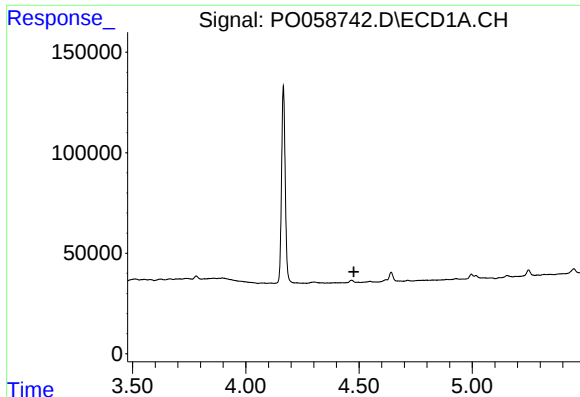
#6 AR-1016-4

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



#6 AR-1016-4

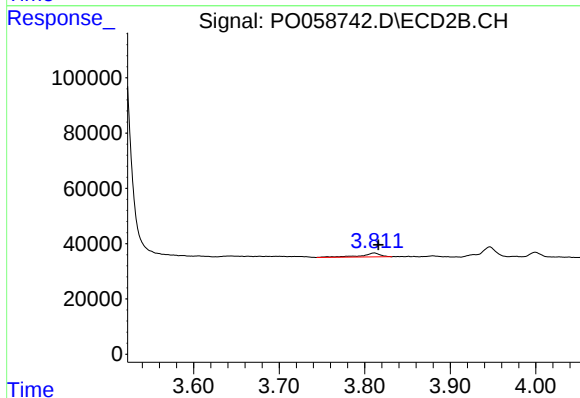
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 32318
Conc: 34.26 ng/ml



#9 AR-1221-2

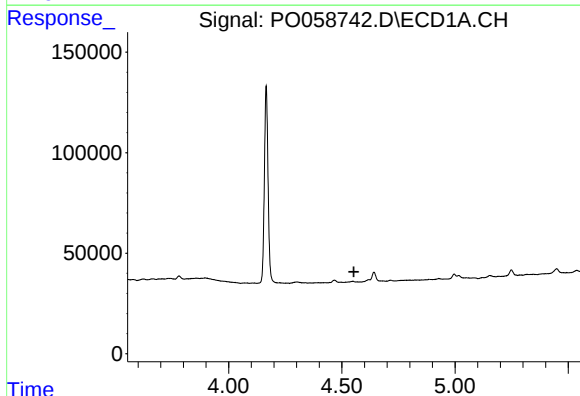
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



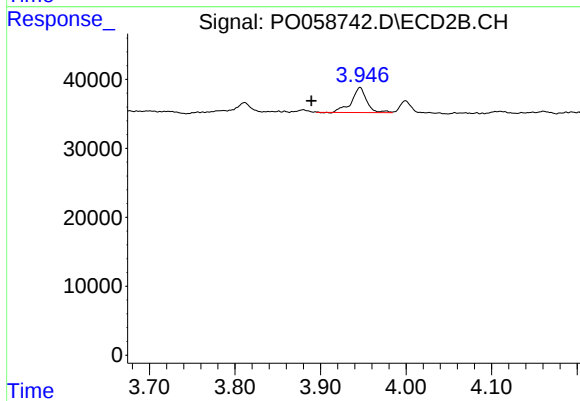
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 22090
Conc: 74.01 ng/ml



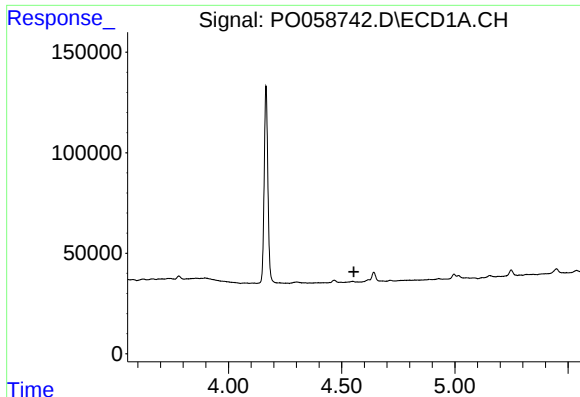
#10 AR-1221-3

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



#10 AR-1221-3

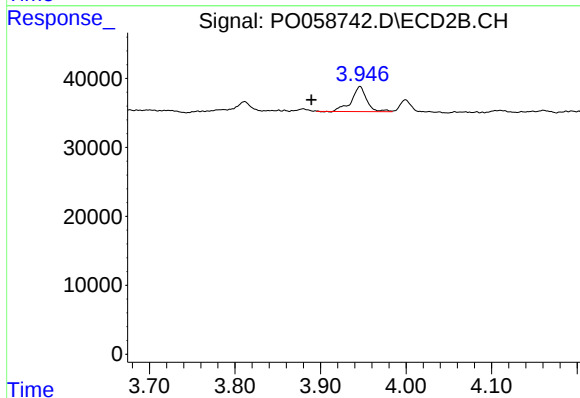
R.T.: 3.946 min
Delta R.T.: 0.057 min
Response: 44852
Conc: 46.89 ng/ml



#11 AR-1232-1

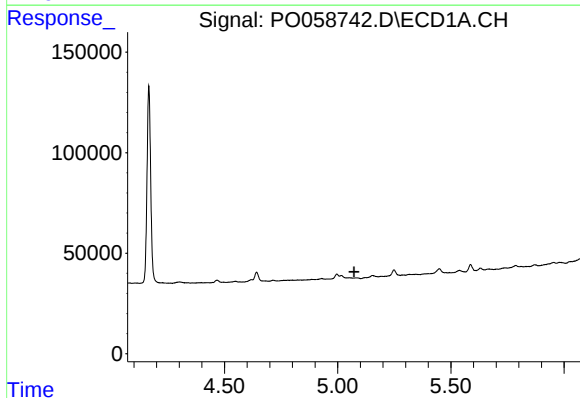
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



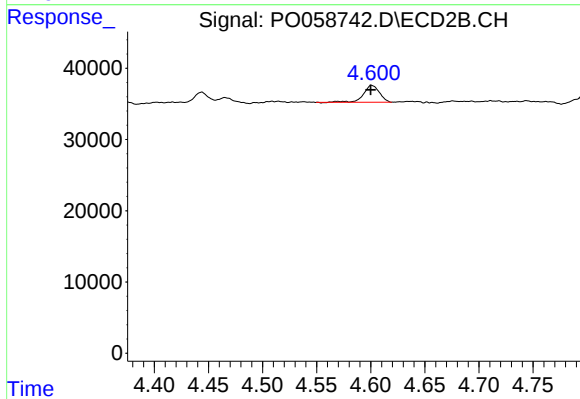
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.057 min
Response: 44852
Conc: 57.10 ng/ml



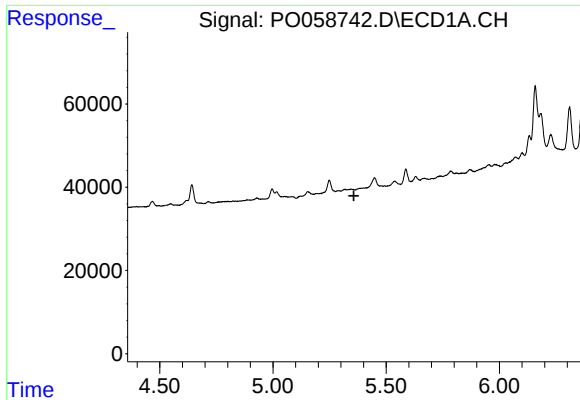
#12 AR-1232-2

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



#12 AR-1232-2

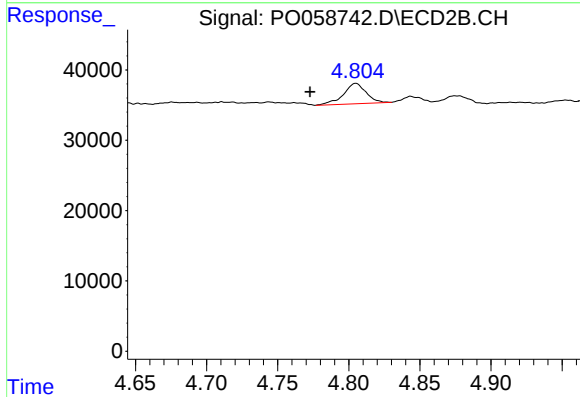
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 24411
Conc: 28.87 ng/ml



#13 AR-1232-3

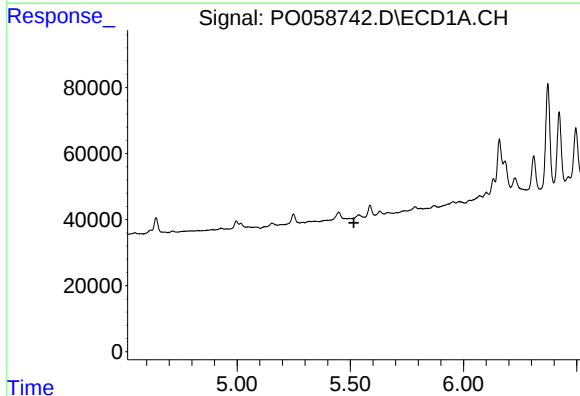
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



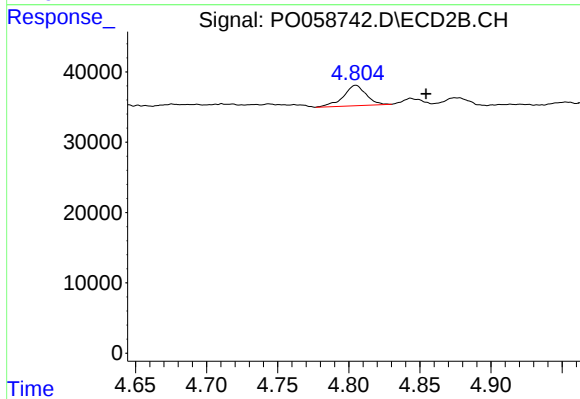
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 32318
Conc: 73.48 ng/ml



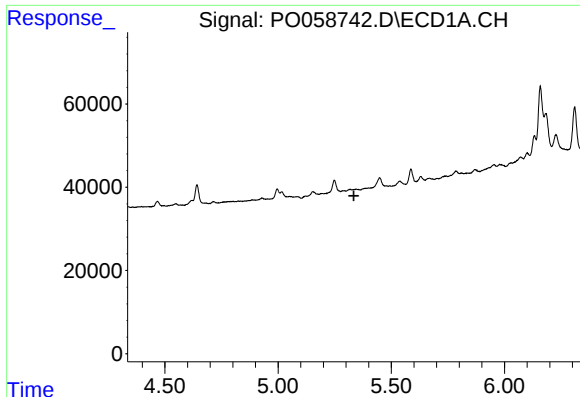
#14 AR-1232-4

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



#14 AR-1232-4

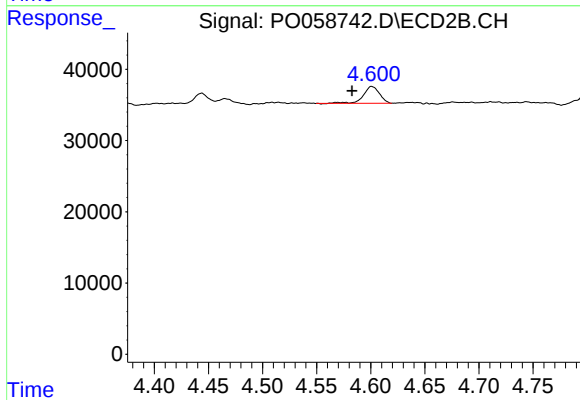
R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: 32318
Conc: 81.76 ng/ml



#16 AR-1242-1

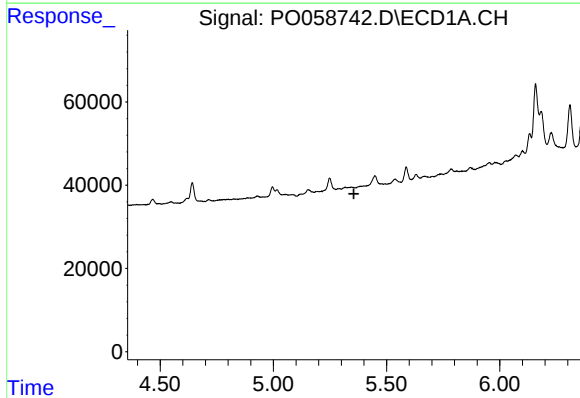
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



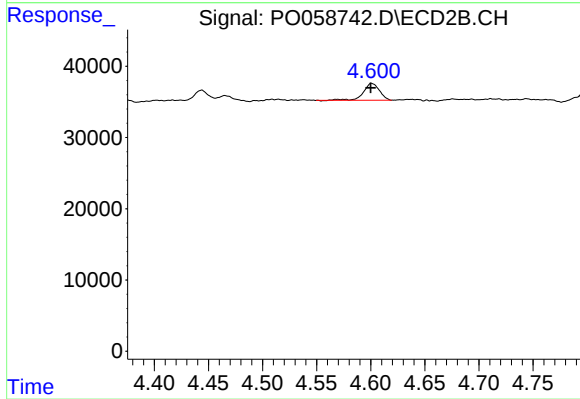
#16 AR-1242-1

R.T.: 4.601 min
Delta R.T.: 0.019 min
Response: 24411
Conc: 24.05 ng/ml



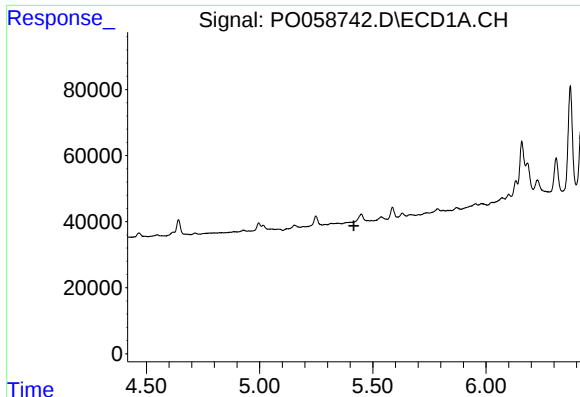
#17 AR-1242-2

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



#17 AR-1242-2

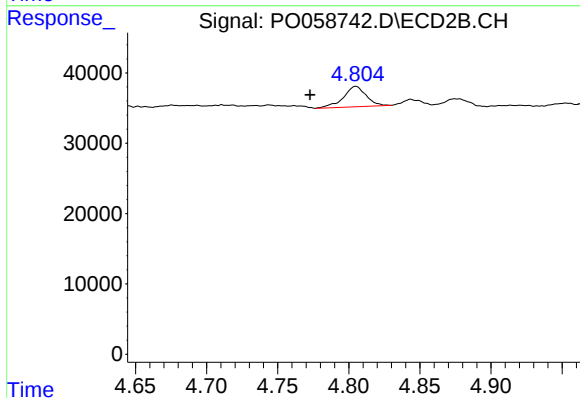
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 24411
Conc: 16.17 ng/ml



#18 AR-1242-3

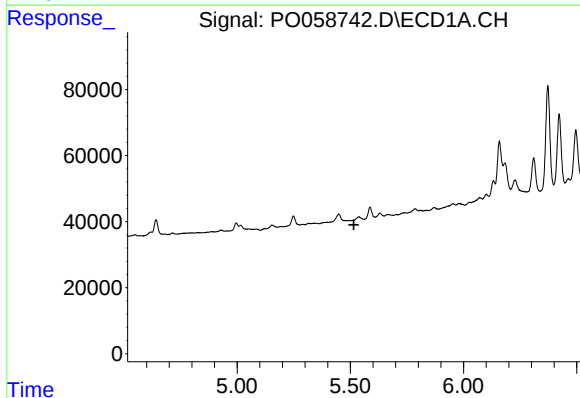
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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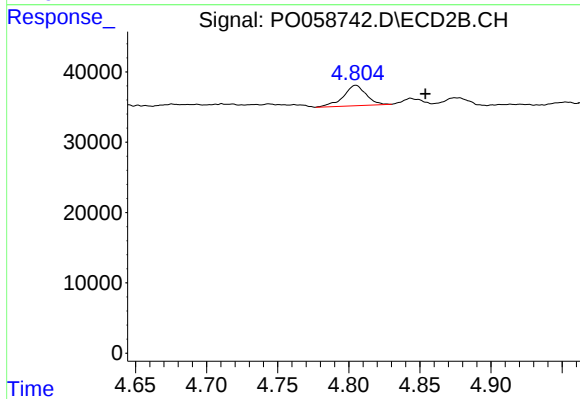
#18 AR-1242-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 32318
Conc: 39.68 ng/ml



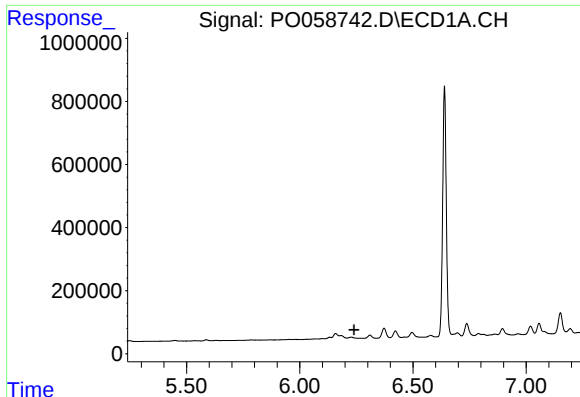
#19 AR-1242-4

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



#19 AR-1242-4

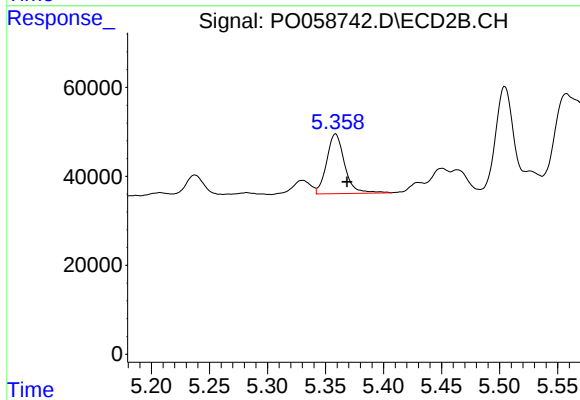
R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: 32318
Conc: 39.95 ng/ml



#20 AR-1242-5

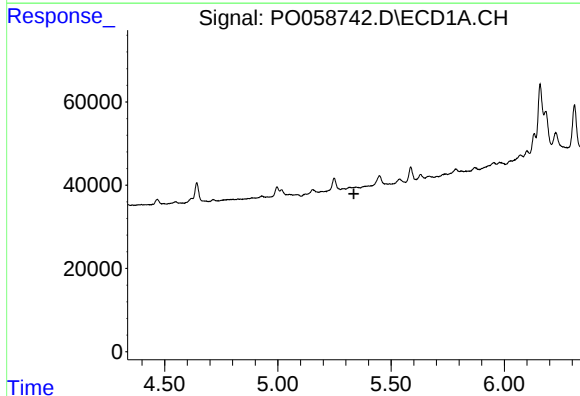
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



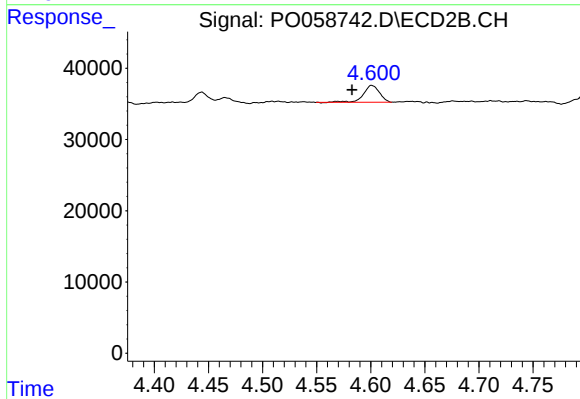
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 144181
Conc: 134.41 ng/ml



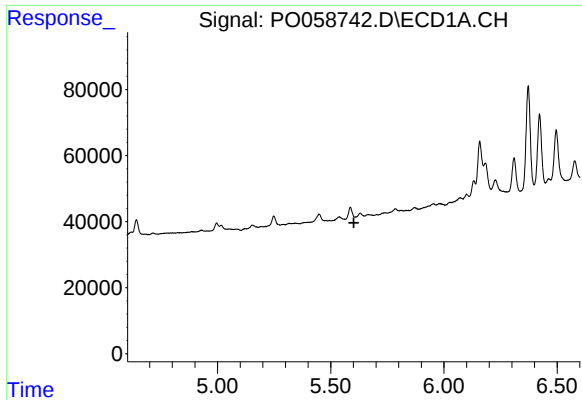
#21 AR-1248-1

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



#21 AR-1248-1

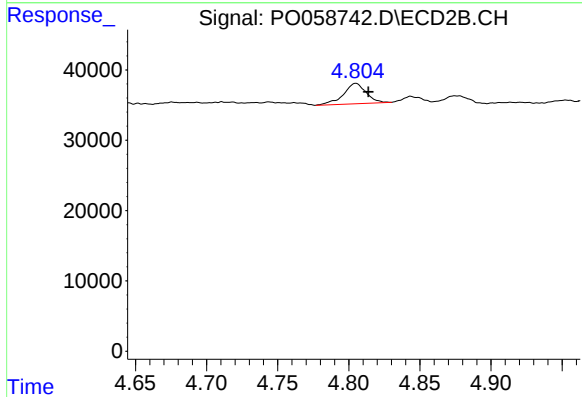
R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 24411
Conc: 30.53 ng/ml



#22 AR-1248-2

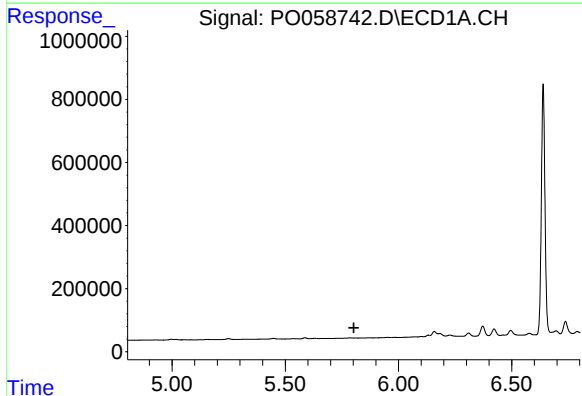
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



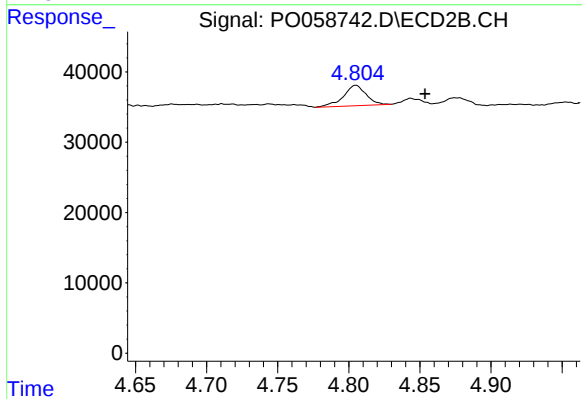
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 32318
Conc: 29.17 ng/ml



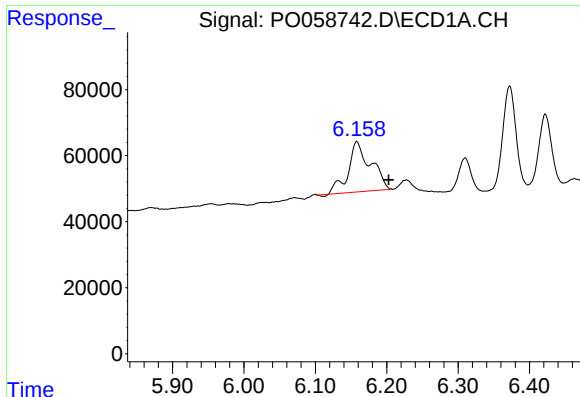
#23 AR-1248-3

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



#23 AR-1248-3

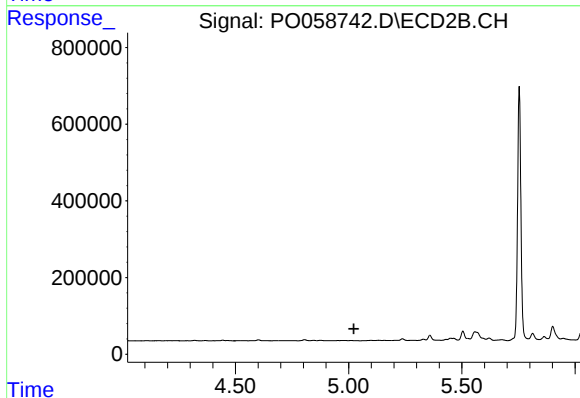
R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: 32318
Conc: 28.39 ng/ml



#24 AR-1248-4

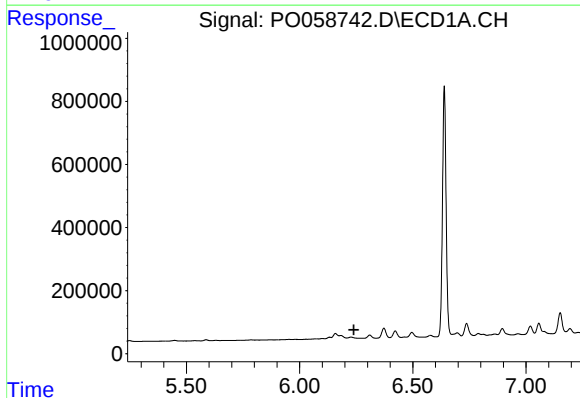
R.T.: 6.158 min
Delta R.T.: -0.045 min
Response: 329239
Conc: 162.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



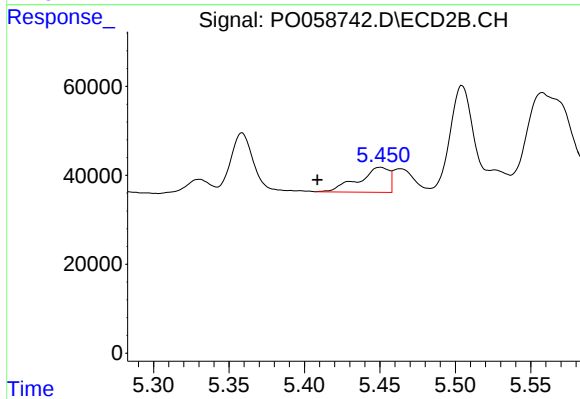
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



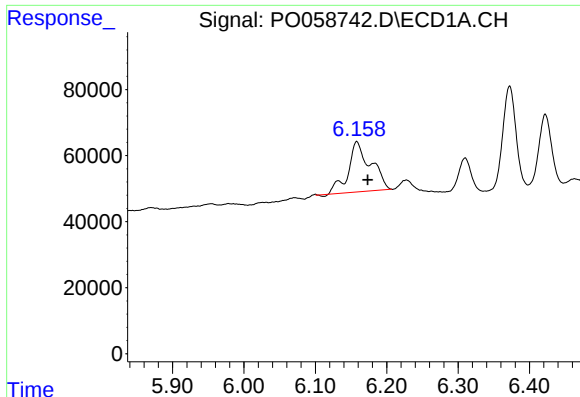
#25 AR-1248-5

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



#25 AR-1248-5

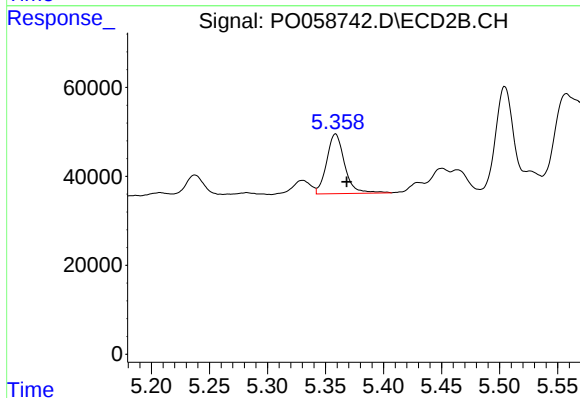
R.T.: 5.450 min
Delta R.T.: 0.042 min
Response: 78911
Conc: 56.97 ng/ml



#26 AR-1254-1

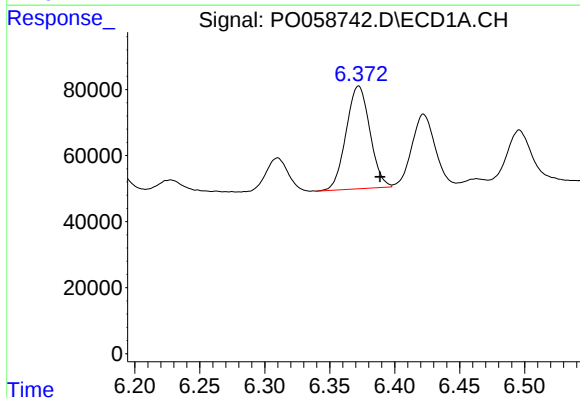
R.T.: 6.158 min
Delta R.T.: -0.015 min
Response: 329239
Conc: 139.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



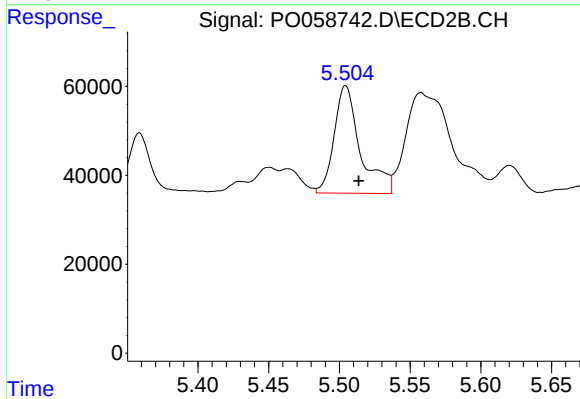
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 144181
Conc: 55.66 ng/ml



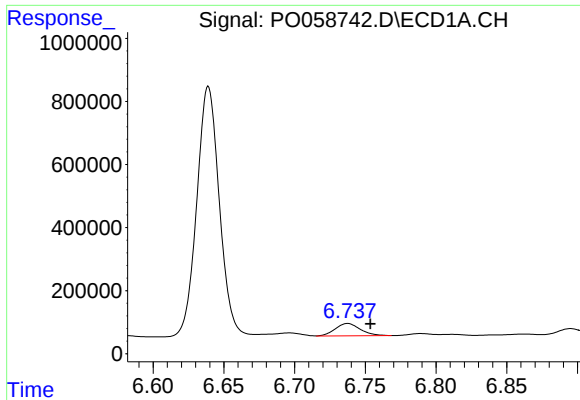
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: -0.017 min
Response: 396531
Conc: 102.89 ng/ml



#27 AR-1254-2

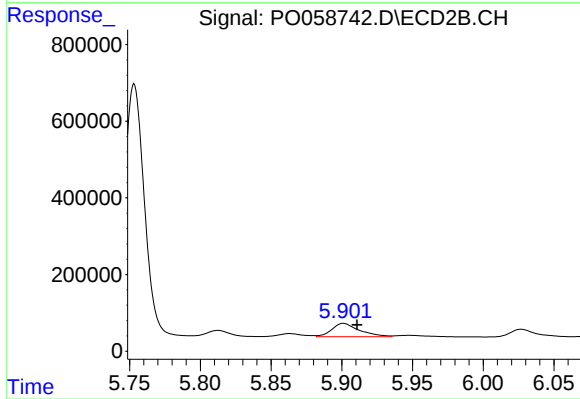
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 311932
Conc: 136.25 ng/ml



#28 AR-1254-3

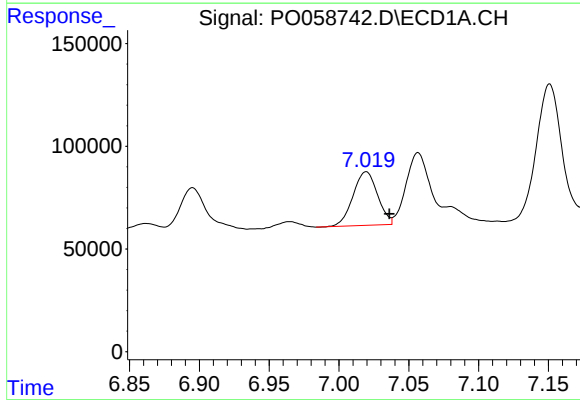
R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 480817
Conc: 118.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



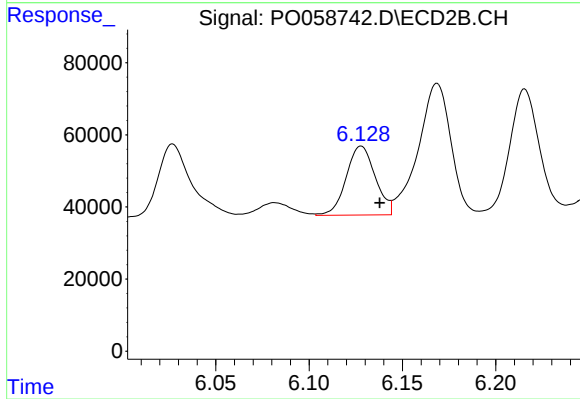
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 474690
Conc: 129.01 ng/ml



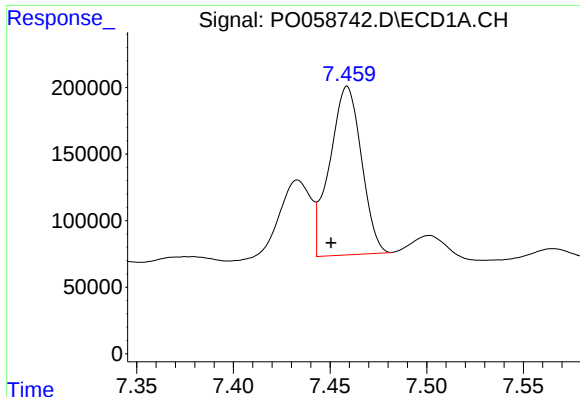
#29 AR-1254-4

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 318582
Conc: 88.48 ng/ml



#29 AR-1254-4

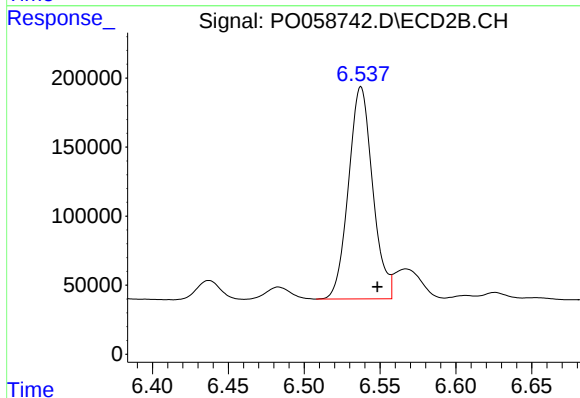
R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 206754
Conc: 88.92 ng/ml



#30 AR-1254-5

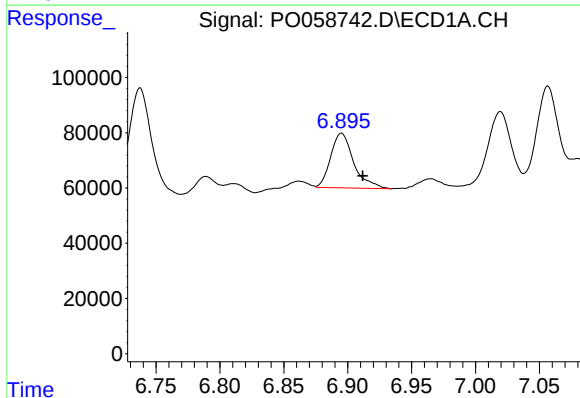
R.T.: 7.459 min
Delta R.T.: 0.008 min
Response: 1449717
Conc: 399.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



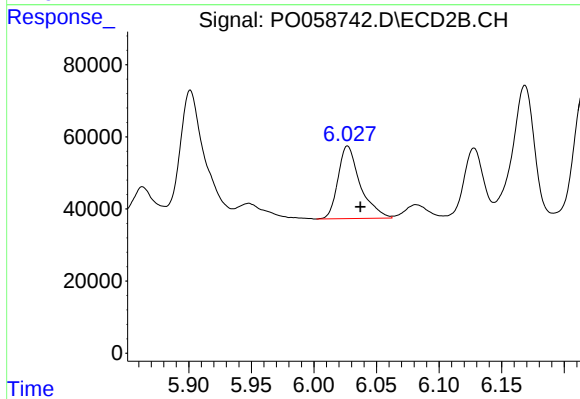
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 1703017
Conc: 493.69 ng/ml



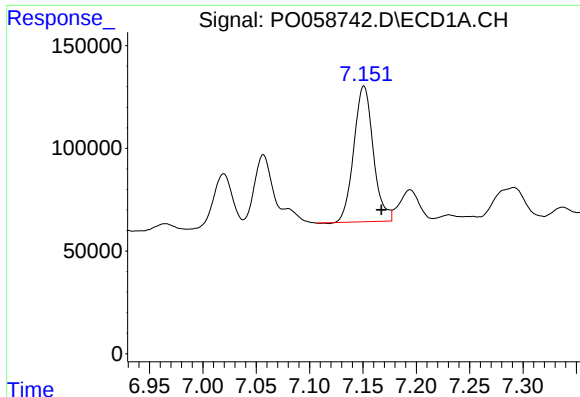
#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: -0.017 min
Response: 247859
Conc: 86.09 ng/ml



#31 AR-1260-1

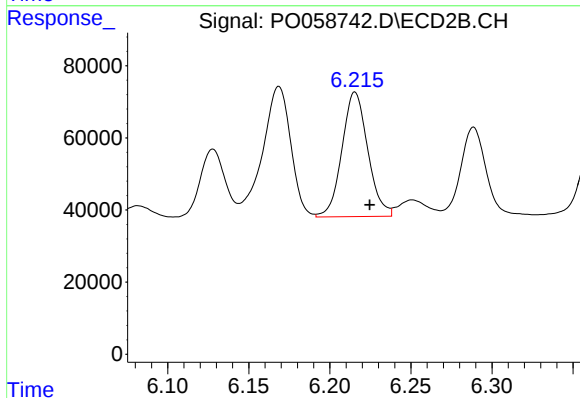
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 248483
Conc: 104.40 ng/ml



#32 AR-1260-2

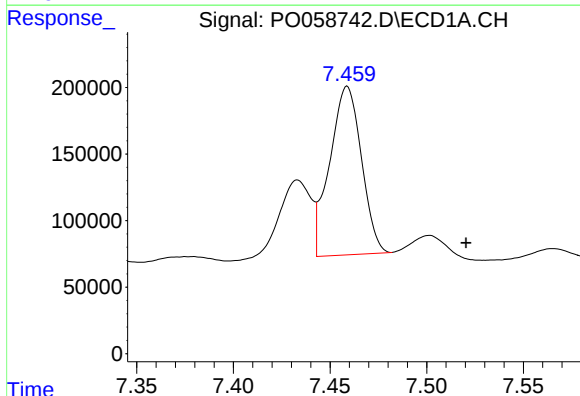
R.T.: 7.151 min
Delta R.T.: -0.017 min
Response: 838240
Conc: 201.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



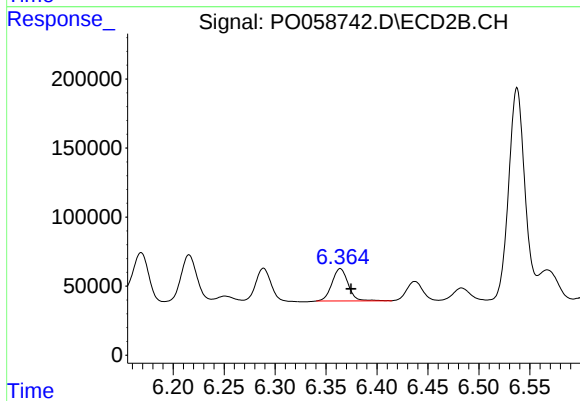
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 383495
Conc: 126.60 ng/ml



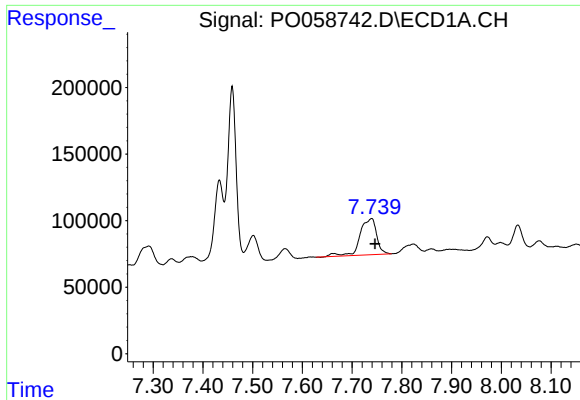
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.062 min
Response: 1449717
Conc: 389.29 ng/ml



#33 AR-1260-3

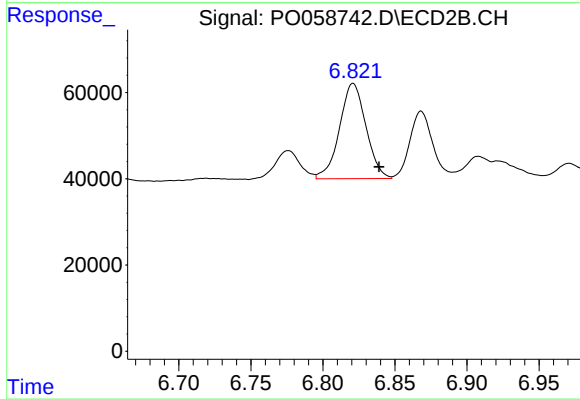
R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 259829
Conc: 96.24 ng/ml



#34 AR-1260-4

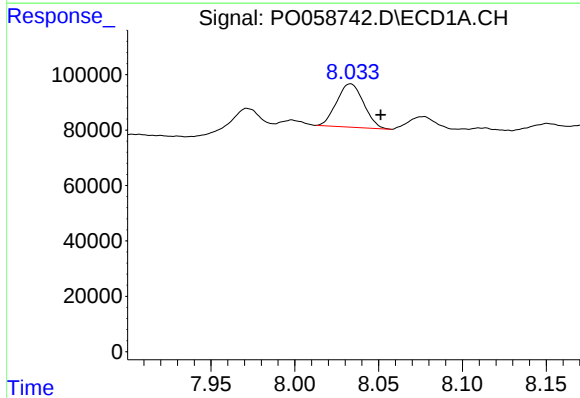
R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 630678
Conc: 185.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



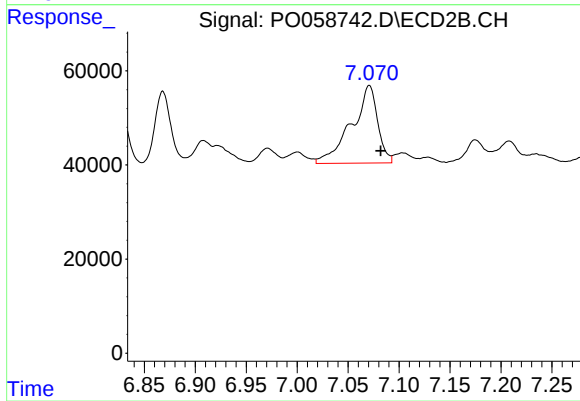
#34 AR-1260-4

R.T.: 6.821 min
Delta R.T.: -0.018 min
Response: 282645
Conc: 125.09 ng/ml



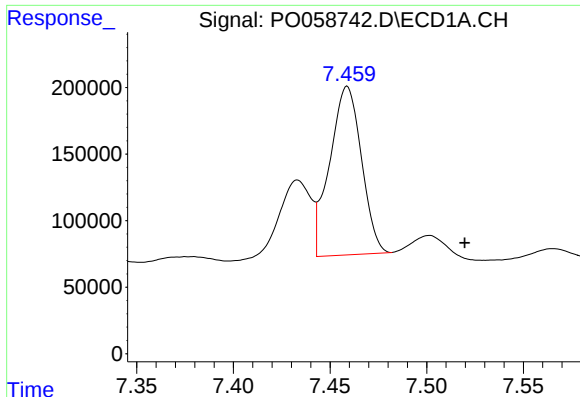
#35 AR-1260-5

R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 175511
Conc: 23.86 ng/ml



#35 AR-1260-5

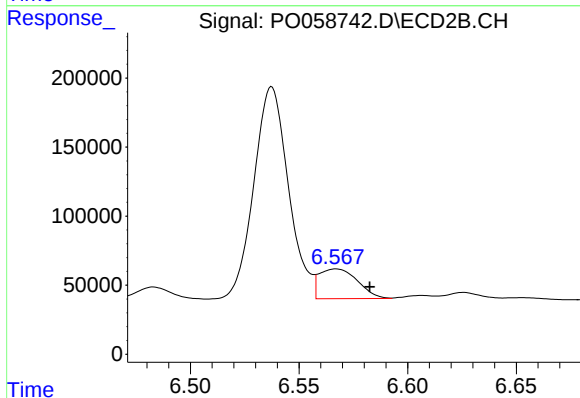
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 294315
Conc: 54.65 ng/ml



#36 AR-1262-1

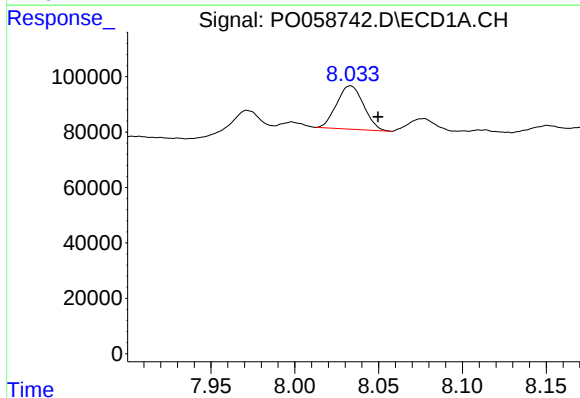
R.T.: 7.459 min
Delta R.T.: -0.061 min
Response: 1449717
Conc: 287.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



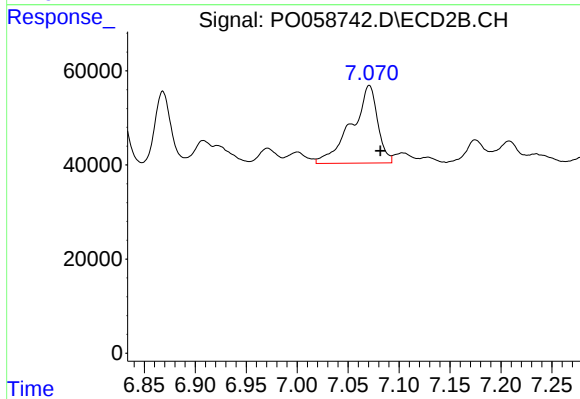
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 264138
Conc: 73.95 ng/ml



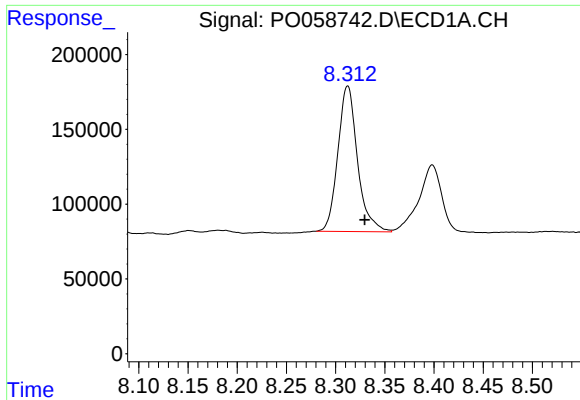
#37 AR-1262-2

R.T.: 8.033 min
Delta R.T.: -0.016 min
Response: 175511
Conc: 22.05 ng/ml



#37 AR-1262-2

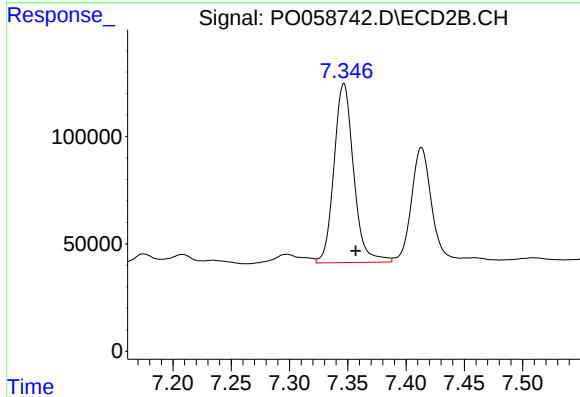
R.T.: 7.071 min
Delta R.T.: -0.011 min
Response: 294315
Conc: 52.13 ng/ml



#38 AR-1262-3

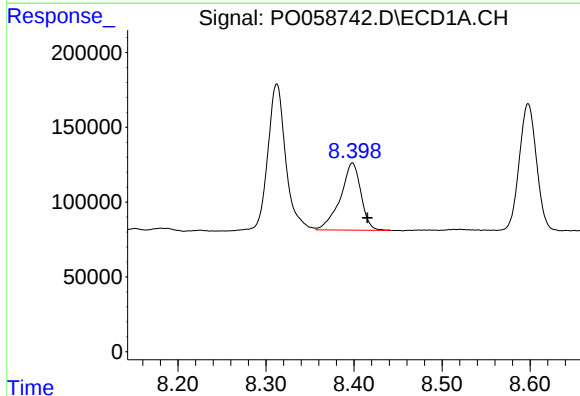
R.T.: 8.312 min
Delta R.T.: -0.017 min
Response: 1351718
Conc: 265.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



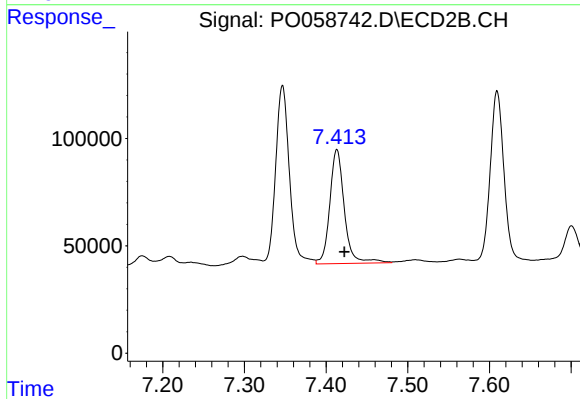
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 980327
Conc: 397.21 ng/ml



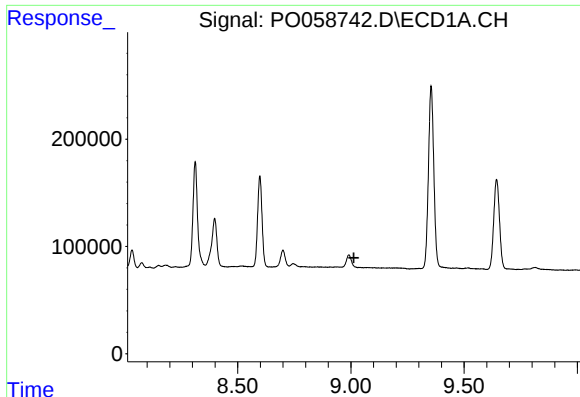
#39 AR-1262-4

R.T.: 8.398 min
Delta R.T.: -0.017 min
Response: 730787
Conc: 192.84 ng/ml



#39 AR-1262-4

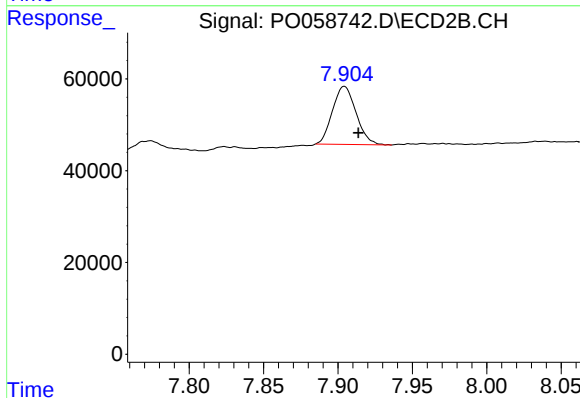
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 660614
Conc: 155.58 ng/ml



#40 AR-1262-5

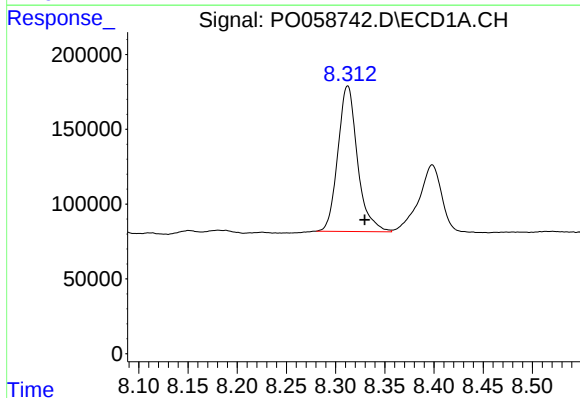
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



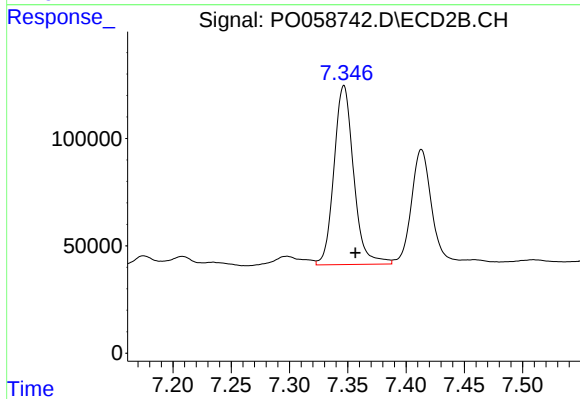
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 139456
Conc: 82.01 ng/ml



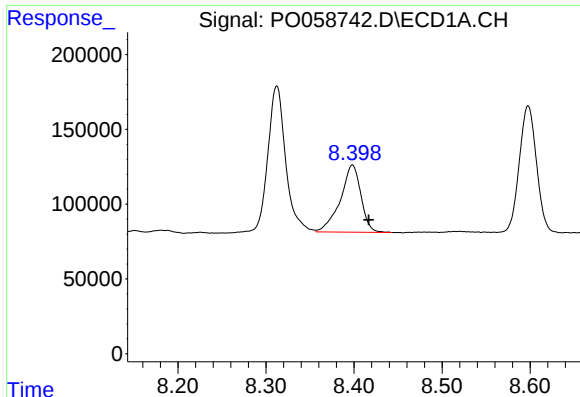
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: -0.017 min
Response: 1351718
Conc: 121.02 ng/ml



#41 AR-1268-1

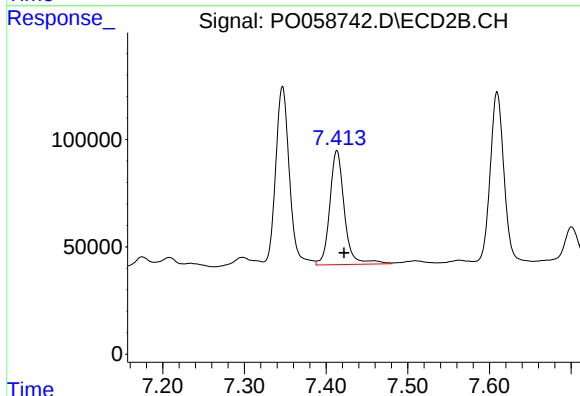
R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 980327
Conc: 120.36 ng/ml



#42 AR-1268-2

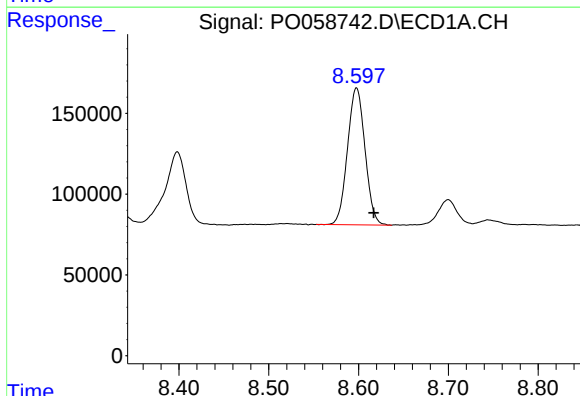
R.T.: 8.398 min
Delta R.T.: -0.018 min
Response: 730787
Conc: 77.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



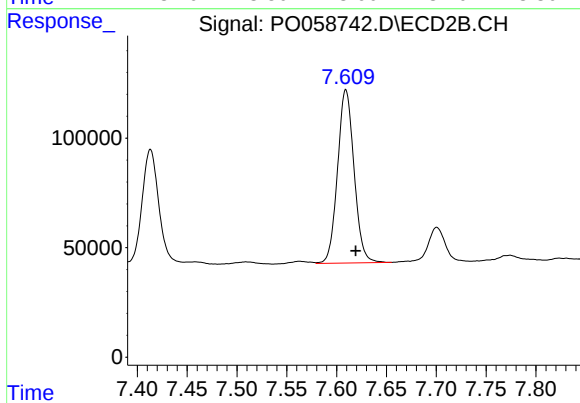
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 660614
Conc: 87.19 ng/ml



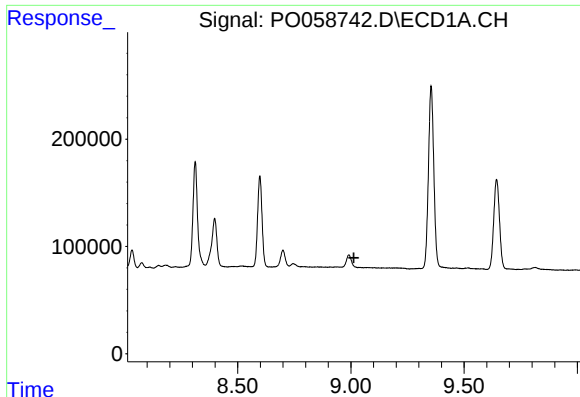
#43 AR-1268-3

R.T.: 8.598 min
Delta R.T.: -0.019 min
Response: 1149108
Conc: 139.13 ng/ml



#43 AR-1268-3

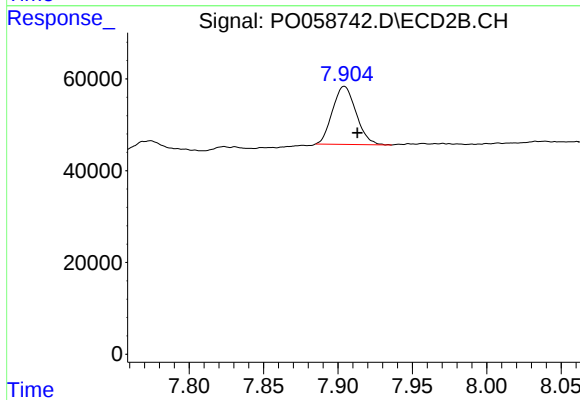
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 914316
Conc: 143.04 ng/ml



#44 AR-1268-4

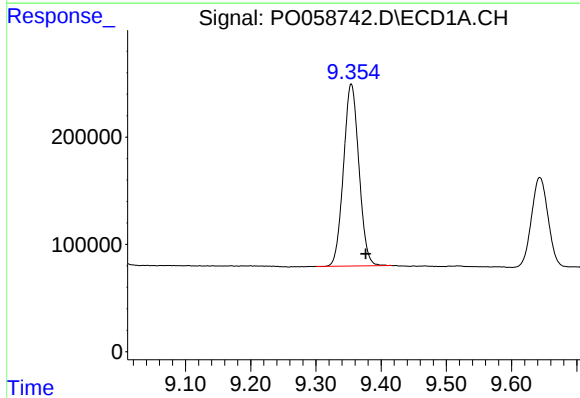
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-SRE



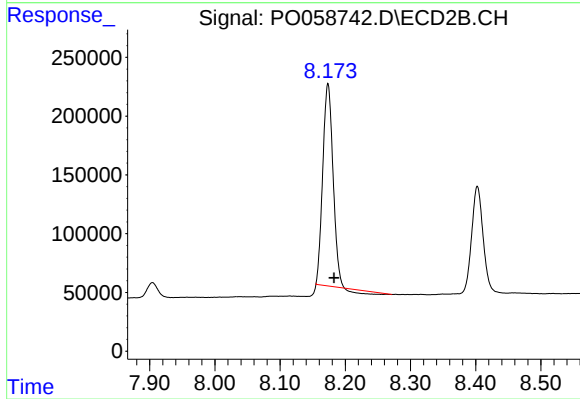
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 139456
Conc: 60.09 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.023 min
Response: 2790562
Conc: 129.98 ng/ml



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.009 min
Response: 1825101
Conc: 106.49 ng/ml