

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 11:56
 Operator : SM/AJ
 Sample : K4109-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:05:30 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	3.517	1088018	943853	25.781	23.626
2)	SA Decachlor...	9.642	8.401	1478718	1087559	27.305	27.552
Target Compounds							
3)	L1 AR-1016-1	0.000	4.601	0	30780	N.D.	21.111 #
4)	L1 AR-1016-2	0.000	4.601	0	30780	N.D.	14.339 #
5)	L1 AR-1016-3	0.000	4.805	0	32529	N.D.	28.641 #
6)	L1 AR-1016-4	0.000	4.805	0	32529	N.D.	34.484 #
10)	L2 AR-1221-3	0.000	3.945	0	47545	N.D.	49.702 #
11)	L3 AR-1232-1	0.000	3.945	0	47545	N.D.	60.524 #
12)	L3 AR-1232-2	0.000	4.601	0	30780	N.D.	36.405 #
13)	L3 AR-1232-3	0.000	4.805	0	32529	N.D.	73.966 #
14)	L3 AR-1232-4	0.000	4.805	0	32529	N.D.	82.295 #
16)	L4 AR-1242-1	0.000	4.601	0	30780	N.D.	30.320 #
17)	L4 AR-1242-2	0.000	4.601	0	30780	N.D.	20.388 #
18)	L4 AR-1242-3	0.000	4.805	0	32529	N.D.	39.943 #
19)	L4 AR-1242-4	0.000	4.805	0	32529	N.D.	40.208 #
20)	L4 AR-1242-5	0.000	5.359	0	159185	N.D.	148.398 #
21)	L5 AR-1248-1	0.000	4.601	0	30780	N.D.	38.491 #
22)	L5 AR-1248-2	0.000	4.805	0	32529	N.D.	29.358 #
23)	L5 AR-1248-3	0.000	4.805	0	32529	N.D.	28.580 #
24)	L5 AR-1248-4	6.157	0.000	149694	0	73.914	N.D. #
25)	L5 AR-1248-5	0.000	5.450	0	141171	N.D.	101.910 #
26)	L6 AR-1254-1	6.157	5.359	149694	159185	63.395	61.448
27)	L6 AR-1254-2	6.371	5.504	403158	302427	104.609	132.097 #
28)	L6 AR-1254-3	6.736	5.901	489416	475797	120.854	129.315
29)	L6 AR-1254-4	7.018	6.128	324247	205137	90.053	88.223
30)	L6 AR-1254-5	7.458	6.537	1366131	1572217	376.888	455.774
31)	L7 AR-1260-1	6.893	6.027	270684	247096	94.016	103.820
32)	L7 AR-1260-2	7.150	6.215	824255	379408	198.135	125.246 #
33)	L7 AR-1260-3	7.501	6.364	266916	262263	71.675	97.140 #
34)	L7 AR-1260-4	7.737	6.820	634619	285547	186.227	126.375 #
35)	L7 AR-1260-5	8.032	7.070	168154	291110	22.863	54.056 #
36)	L8 AR-1262-1	7.501	6.567	266916	283123	52.957	79.268 #
37)	L8 AR-1262-2	8.032	7.070	168154	291110	21.127	51.560 #
38)	L8 AR-1262-3	8.310	7.346	1333695	965775	262.362	391.310 #
39)	L8 AR-1262-4	8.397	7.412	715538	649745	188.817	153.019
40)	L8 AR-1262-5	0.000	7.903	0	138173	N.D.	81.259 #
41)	L9 AR-1268-1	8.310	7.346	1333695	965775	119.405	118.572
42)	L9 AR-1268-2	8.397	7.412	715538	649745	76.177	85.751
43)	L9 AR-1268-3	8.596	7.609	1158467	898507	140.266	140.569
44)	L9 AR-1268-4	0.000	7.903	0	138173	N.D.	59.540 #
45)	L9 AR-1268-5	9.353	8.173	2785779	1606230	129.756	93.724 #

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Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 14:05:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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Volume Inj. : 2 µl
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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
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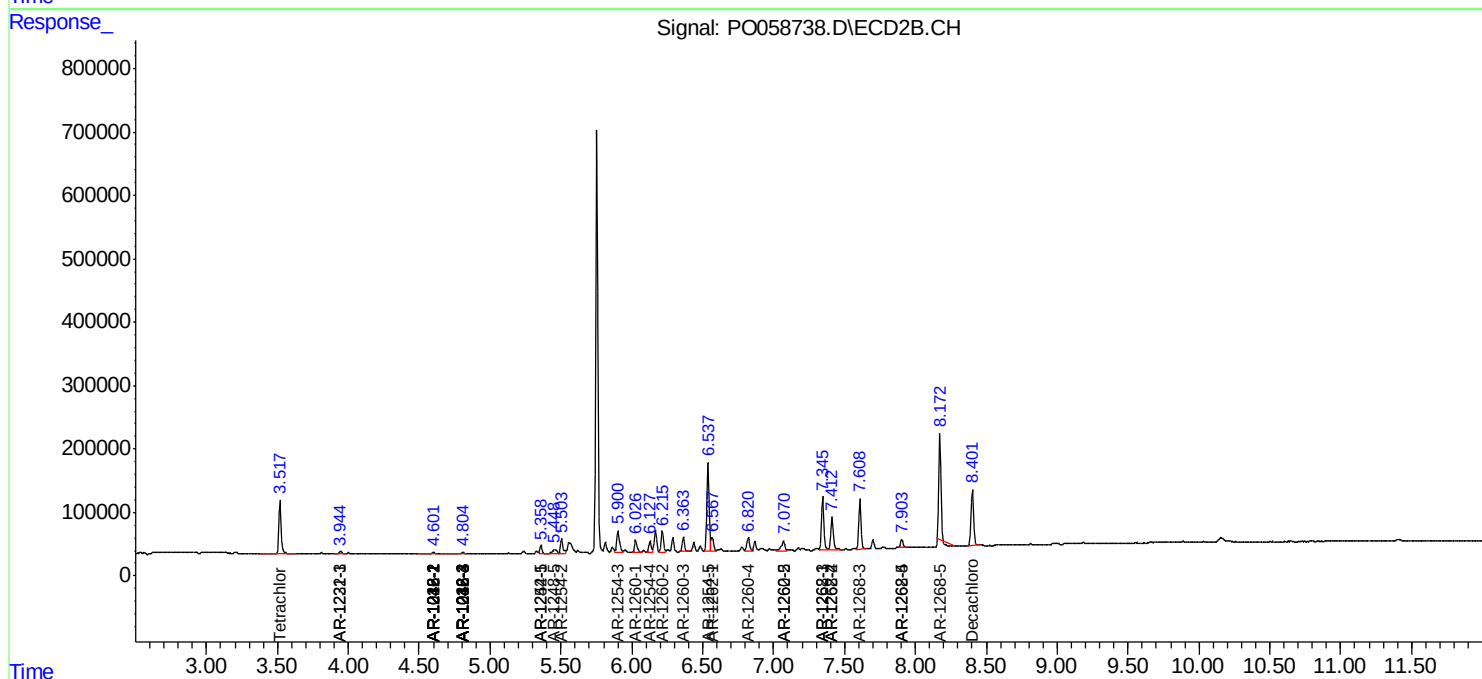
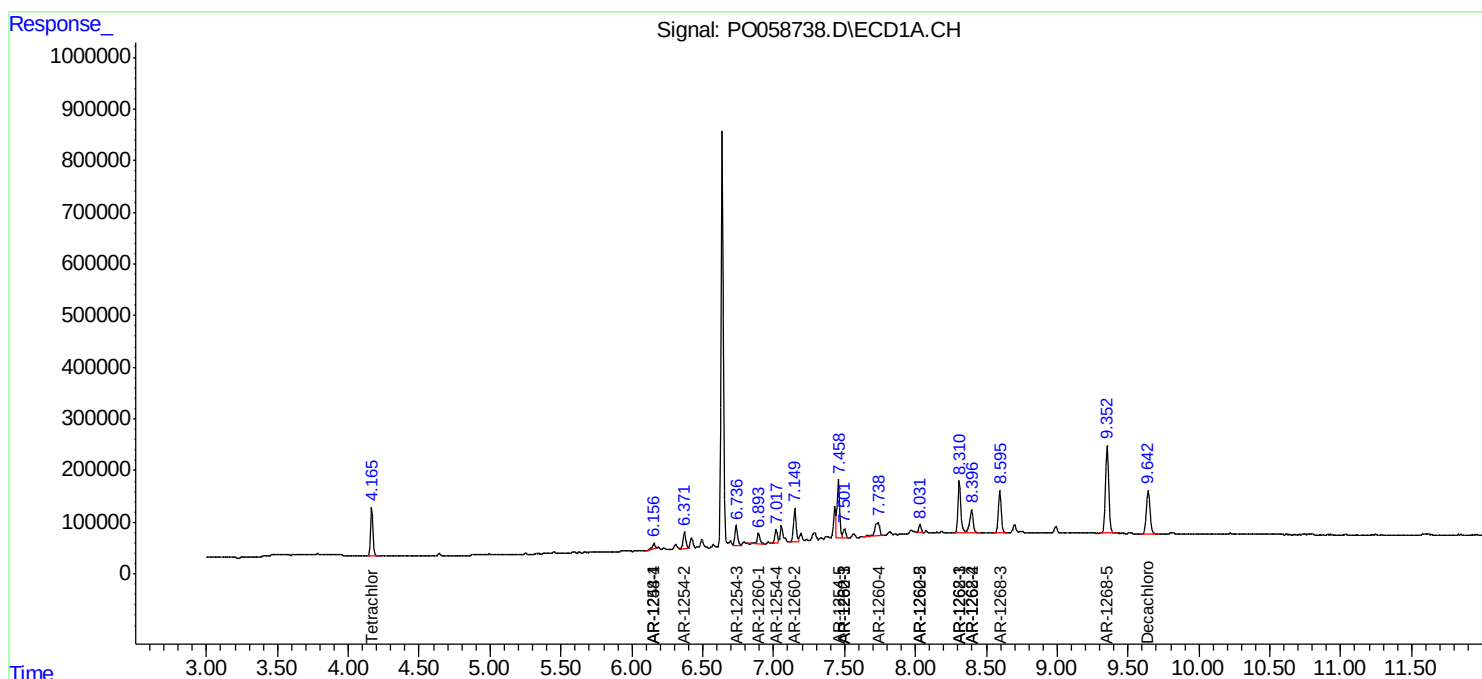
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

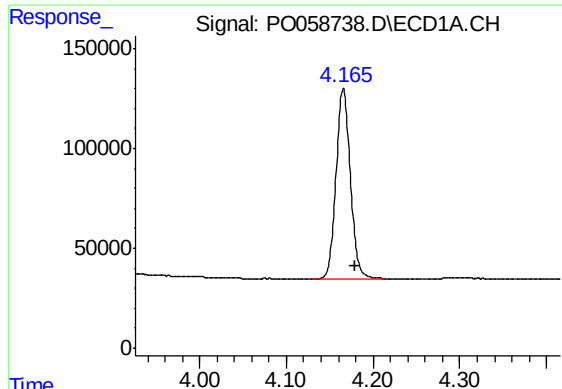
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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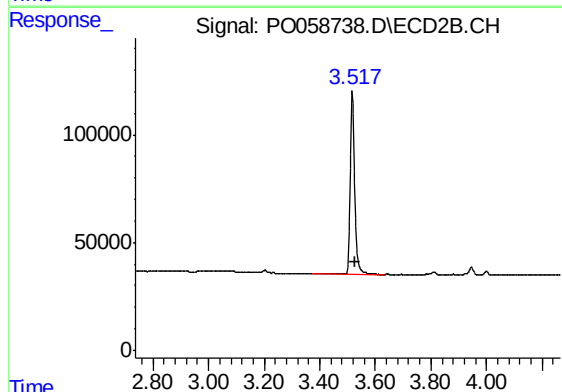




#1 Tetrachloro-m-xylene

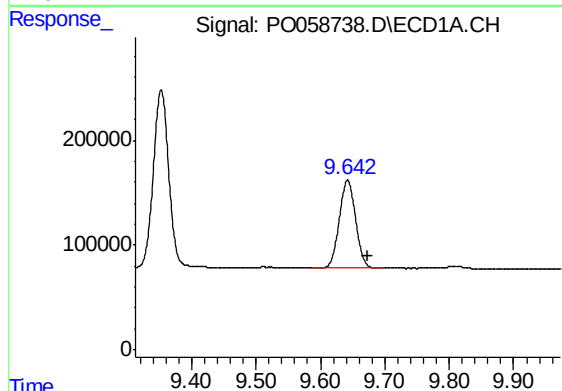
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 1088018
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



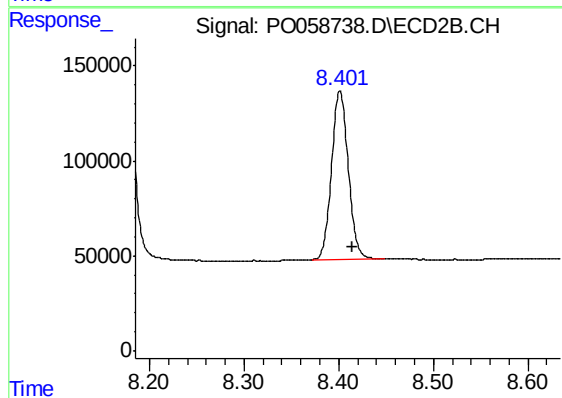
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 943853
Conc: 23.63 ng/ml



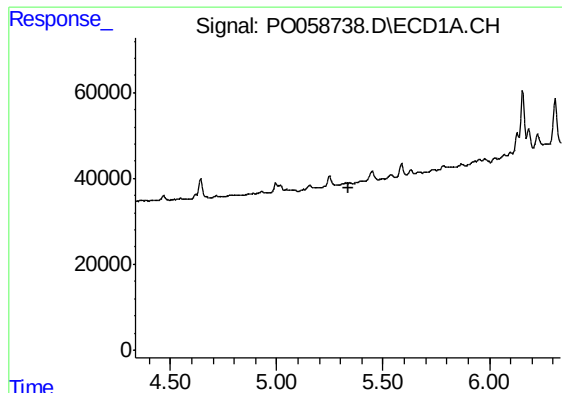
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.030 min
Response: 1478718
Conc: 27.31 ng/ml



#2 Decachlorobiphenyl

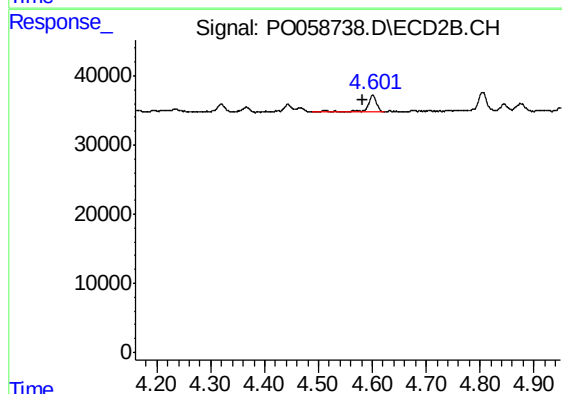
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 1087559
Conc: 27.55 ng/ml



#3 AR-1016-1

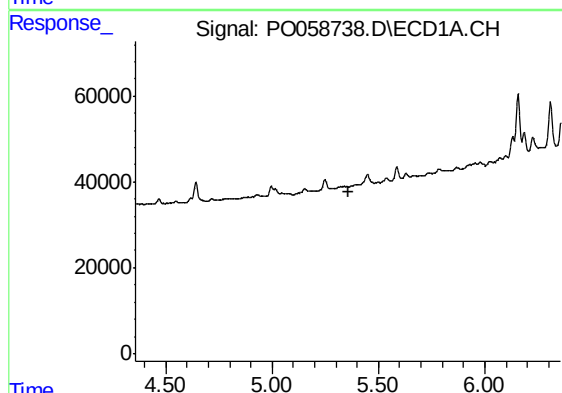
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



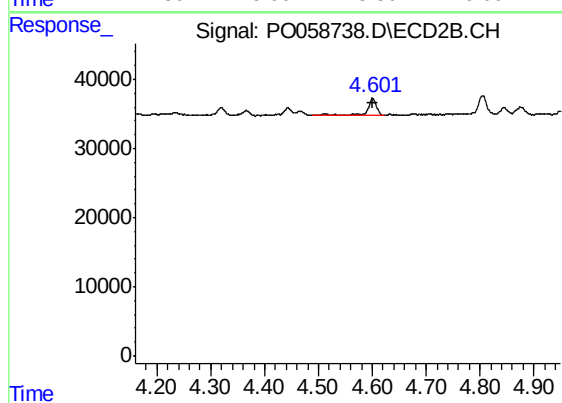
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 30780
Conc: 21.11 ng/ml



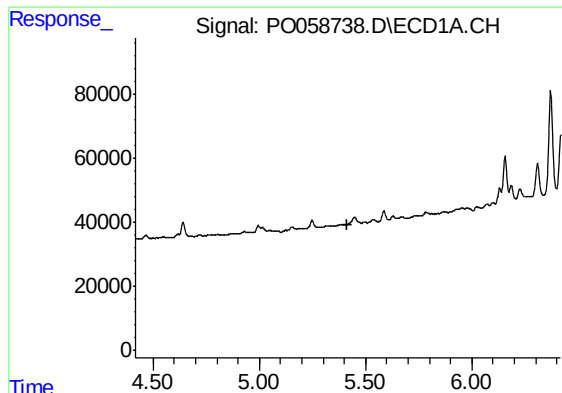
#4 AR-1016-2

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



#4 AR-1016-2

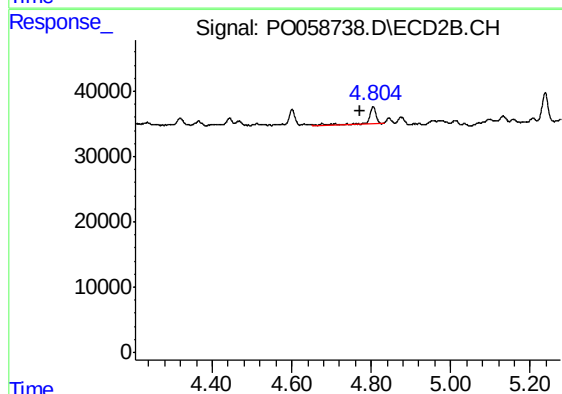
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 30780
Conc: 14.34 ng/ml



#5 AR-1016-3

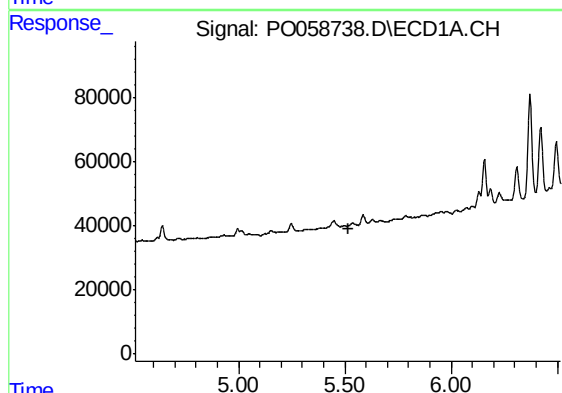
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



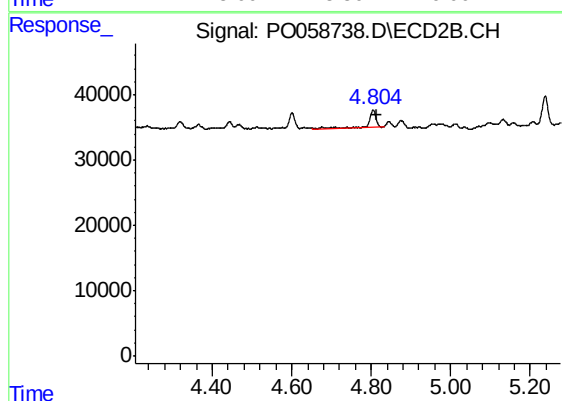
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 32529
Conc: 28.64 ng/ml



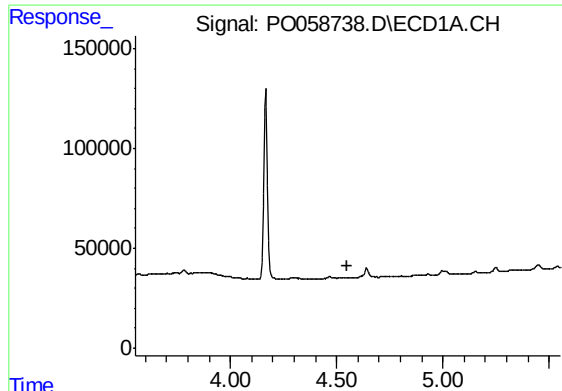
#6 AR-1016-4

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



#6 AR-1016-4

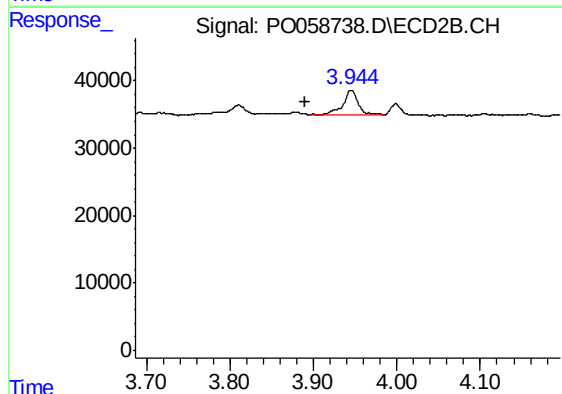
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 32529
Conc: 34.48 ng/ml



#10 AR-1221-3

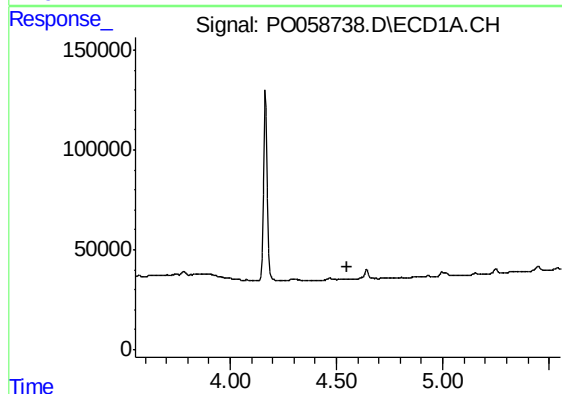
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



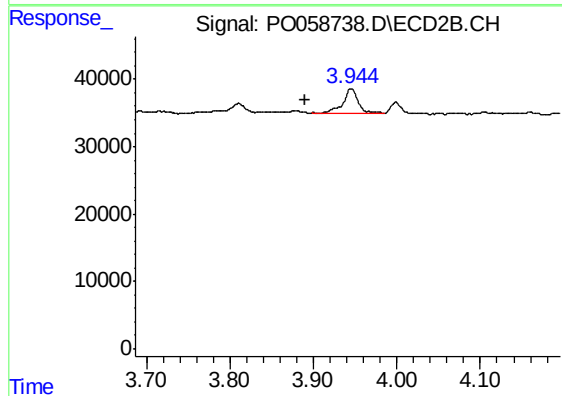
#10 AR-1221-3

R.T.: 3.945 min
Delta R.T.: 0.056 min
Response: 47545
Conc: 49.70 ng/ml



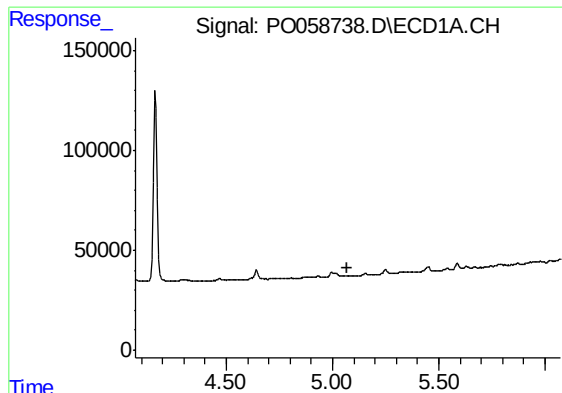
#11 AR-1232-1

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



#11 AR-1232-1

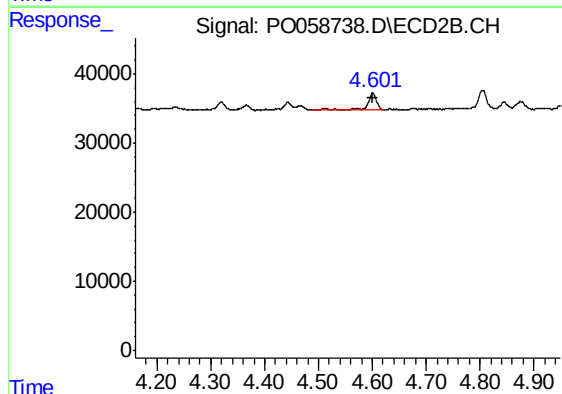
R.T.: 3.945 min
Delta R.T.: 0.056 min
Response: 47545
Conc: 60.52 ng/ml



#12 AR-1232-2

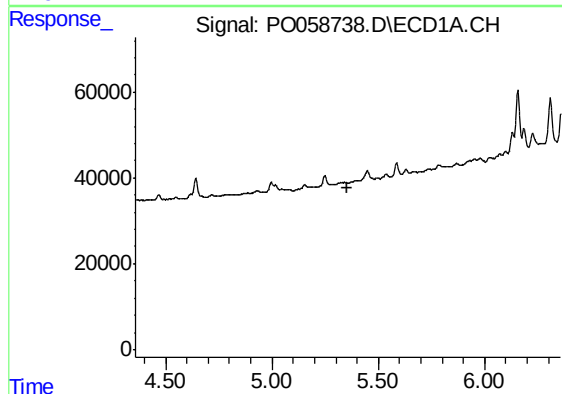
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



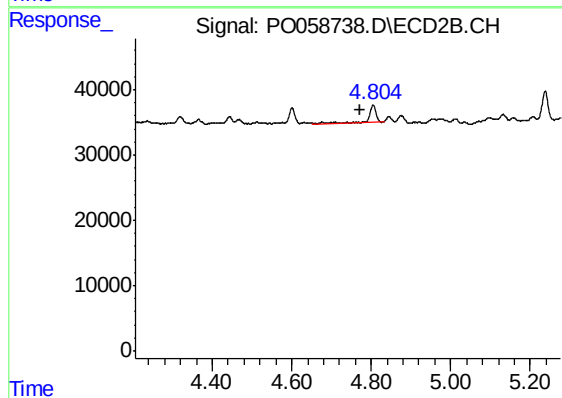
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 30780
Conc: 36.40 ng/ml



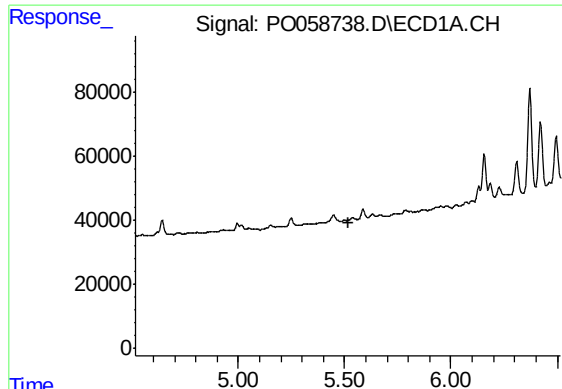
#13 AR-1232-3

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



#13 AR-1232-3

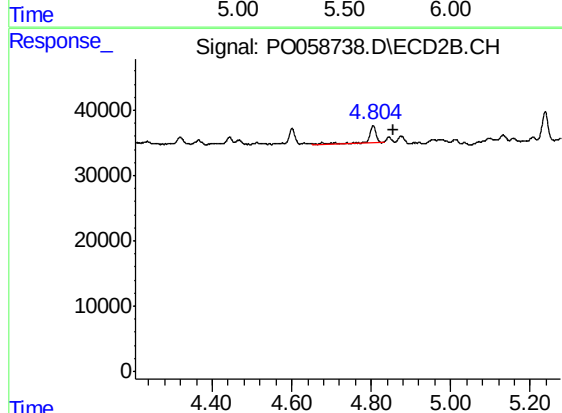
R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 32529
Conc: 73.97 ng/ml



#14 AR-1232-4

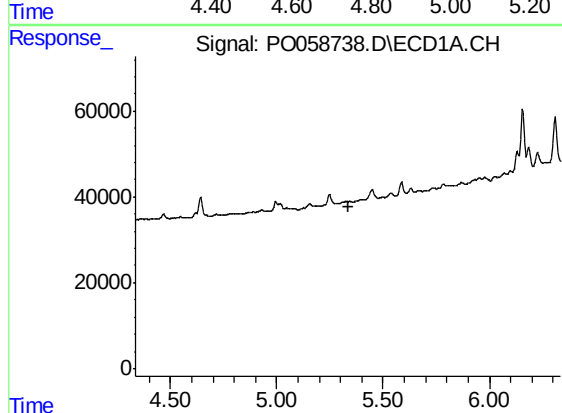
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



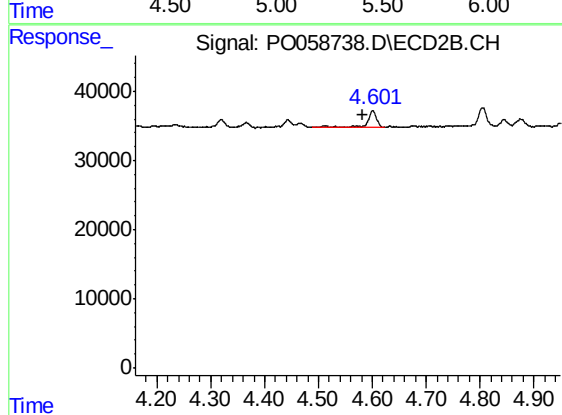
#14 AR-1232-4

R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: 32529
Conc: 82.30 ng/ml



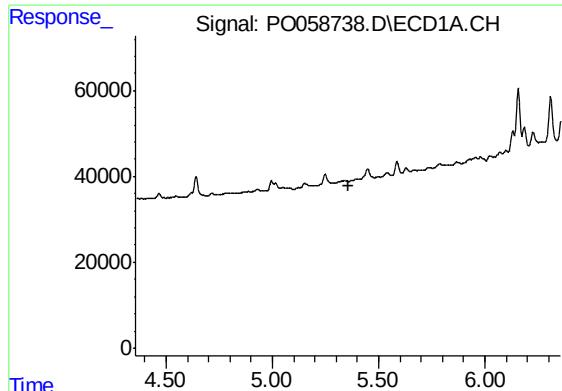
#16 AR-1242-1

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



#16 AR-1242-1

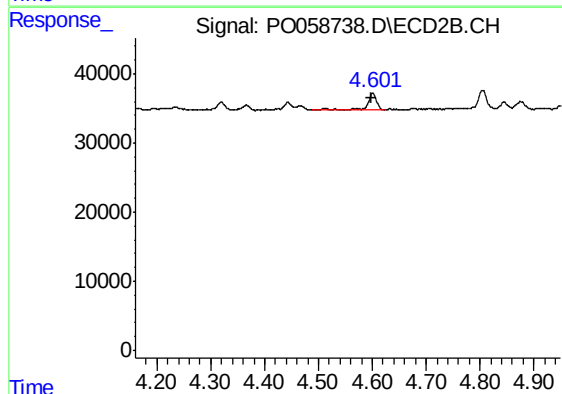
R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 30780
Conc: 30.32 ng/ml



#17 AR-1242-2

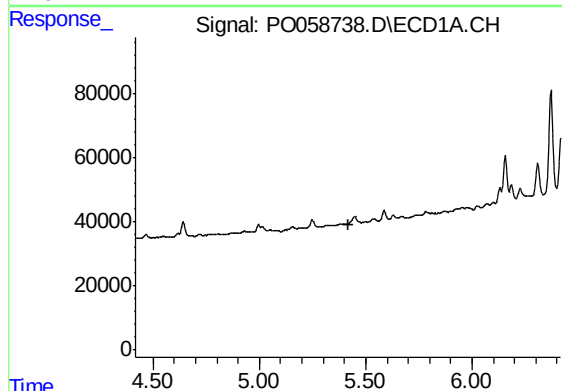
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



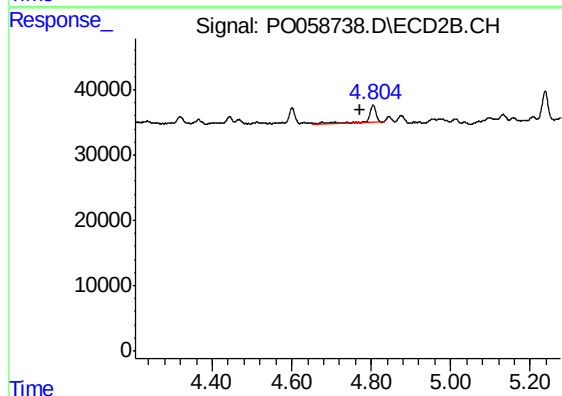
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 30780
Conc: 20.39 ng/ml



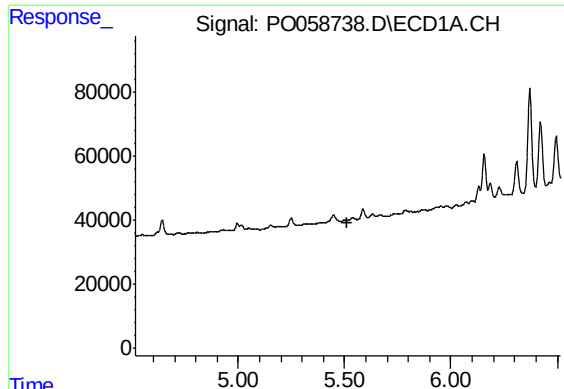
#18 AR-1242-3

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



#18 AR-1242-3

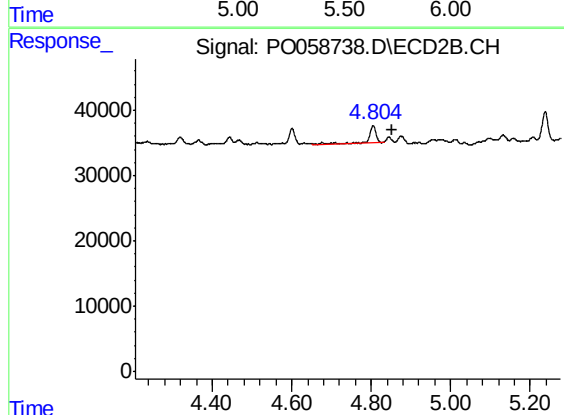
R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: 32529
Conc: 39.94 ng/ml



#19 AR-1242-4

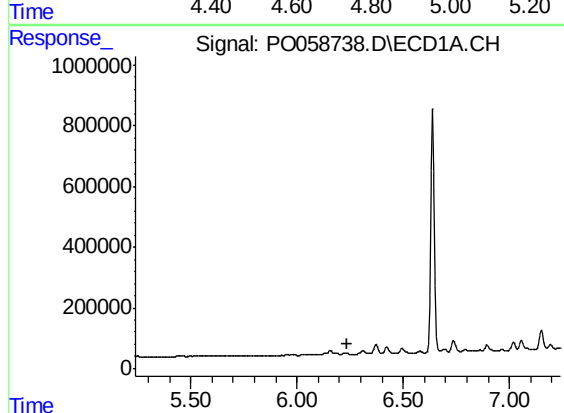
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



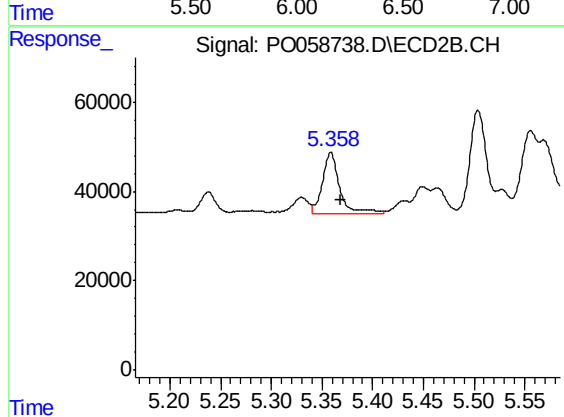
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: 32529
Conc: 40.21 ng/ml



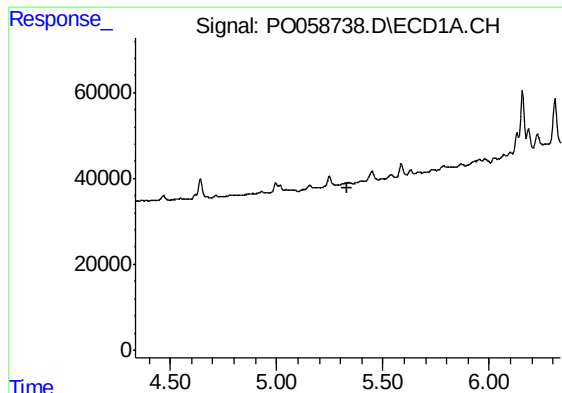
#20 AR-1242-5

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



#20 AR-1242-5

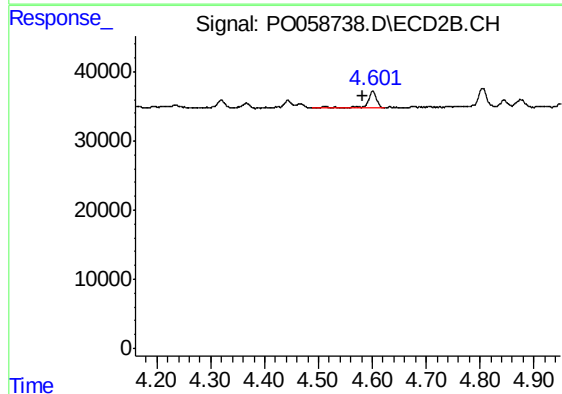
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 159185
Conc: 148.40 ng/ml



#21 AR-1248-1

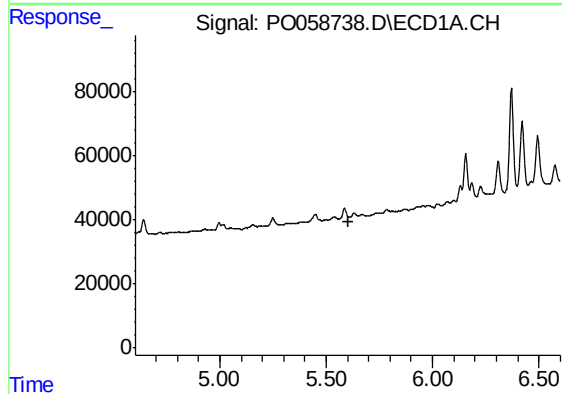
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



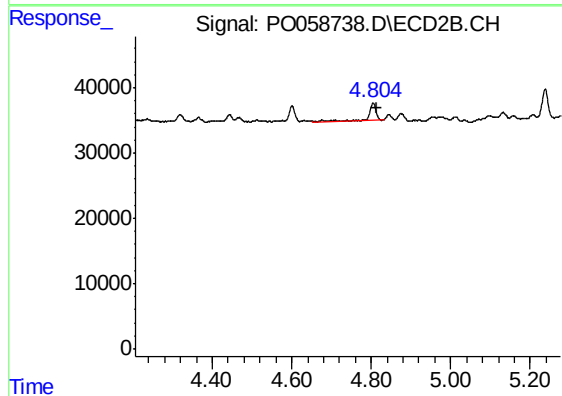
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 30780
Conc: 38.49 ng/ml



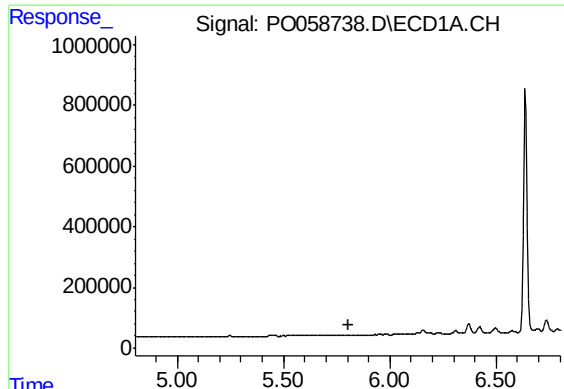
#22 AR-1248-2

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



#22 AR-1248-2

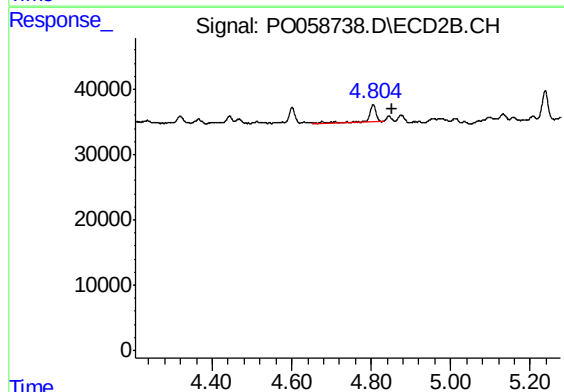
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 32529
Conc: 29.36 ng/ml



#23 AR-1248-3

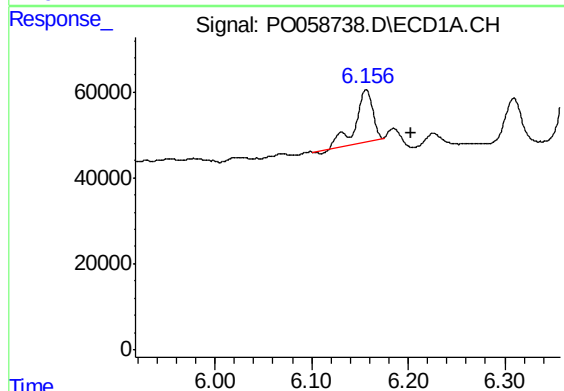
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



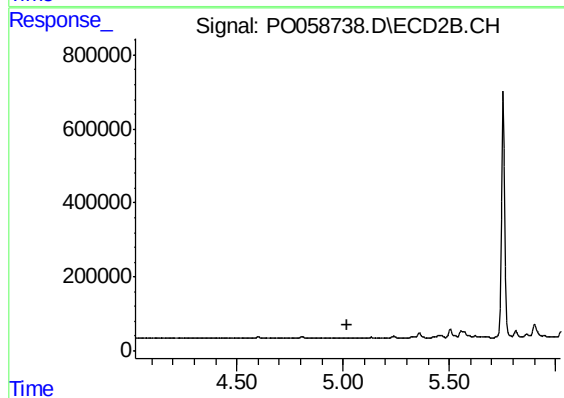
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: 32529
Conc: 28.58 ng/ml



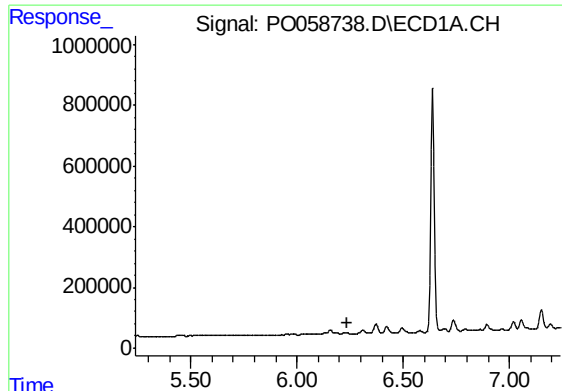
#24 AR-1248-4

R.T.: 6.157 min
Delta R.T.: -0.046 min
Response: 149694
Conc: 73.91 ng/ml



#24 AR-1248-4

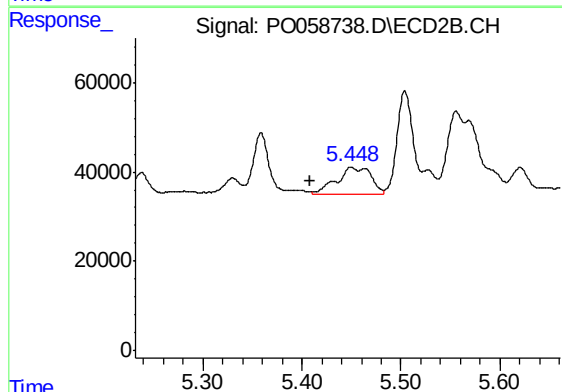
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

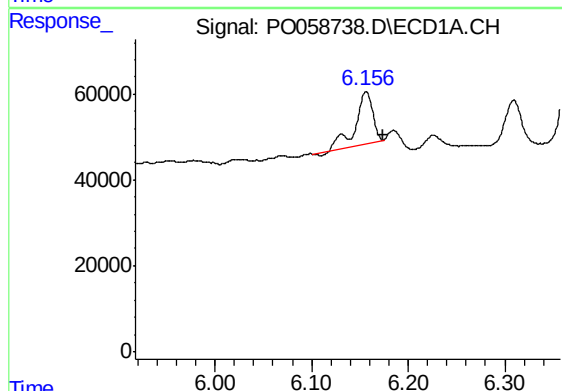
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-S



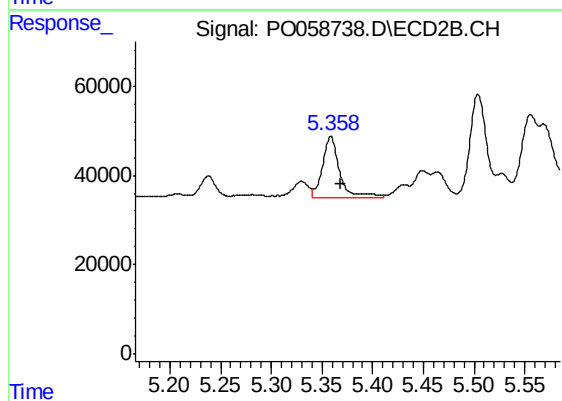
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.042 min
Response: 141171
Conc: 101.91 ng/ml



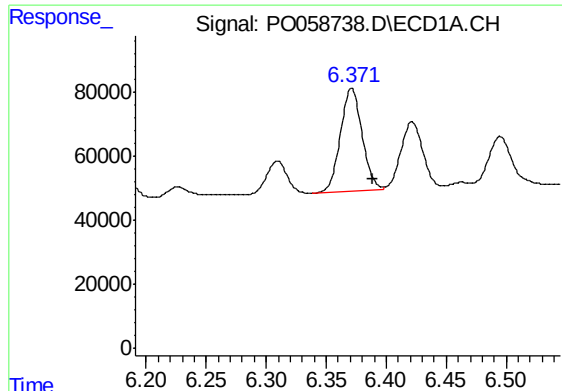
#26 AR-1254-1

R.T.: 6.157 min
Delta R.T.: -0.017 min
Response: 149694
Conc: 63.39 ng/ml



#26 AR-1254-1

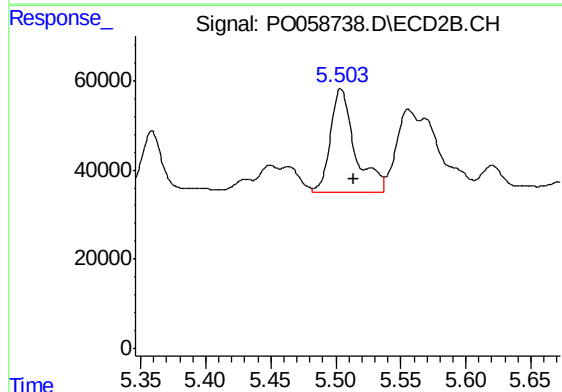
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 159185
Conc: 61.45 ng/ml



#27 AR-1254-2

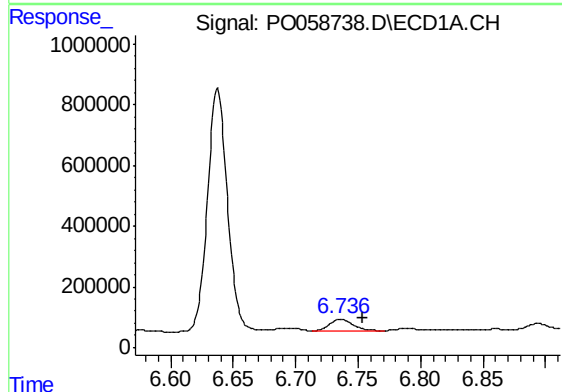
R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 403158
Conc: 104.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



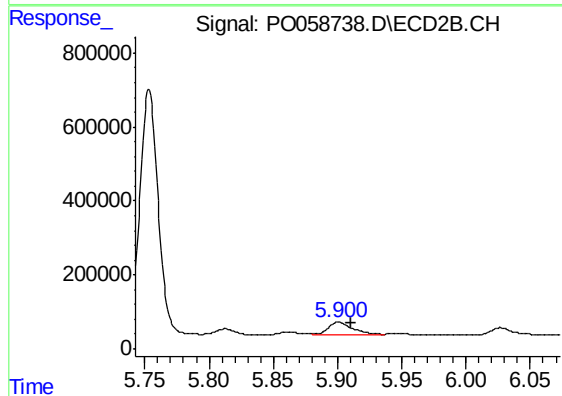
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 302427
Conc: 132.10 ng/ml



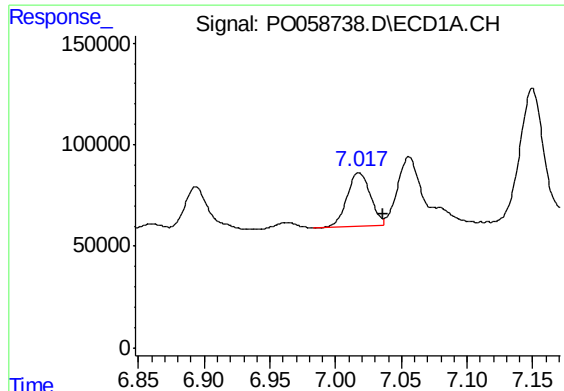
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 489416
Conc: 120.85 ng/ml



#28 AR-1254-3

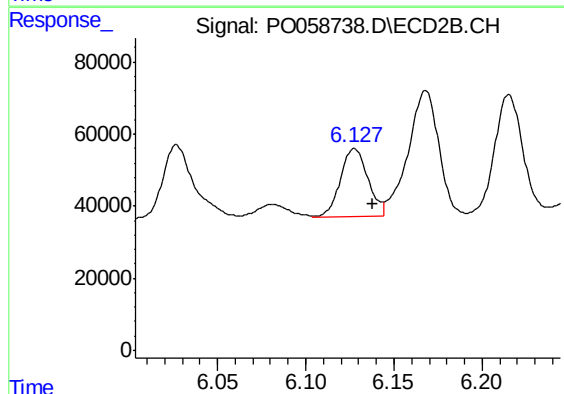
R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 475797
Conc: 129.31 ng/ml



#29 AR-1254-4

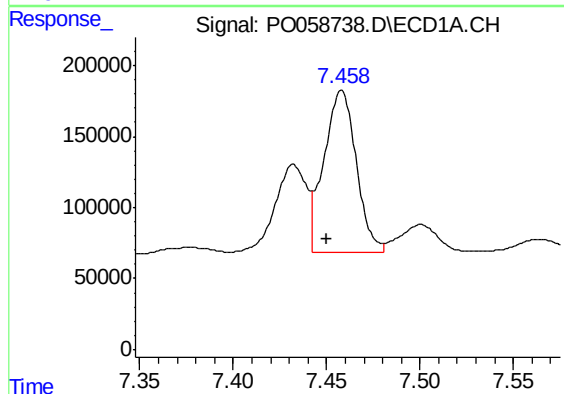
R.T.: 7.018 min
Delta R.T.: -0.018 min
Response: 324247
Conc: 90.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



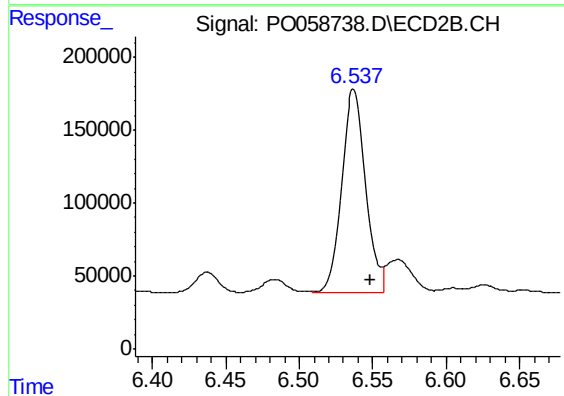
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 205137
Conc: 88.22 ng/ml



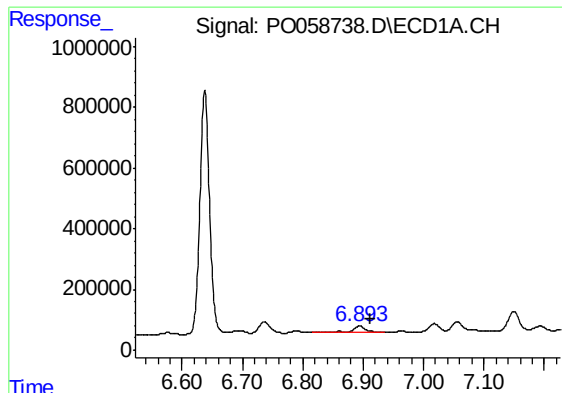
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: 0.008 min
Response: 1366131
Conc: 376.89 ng/ml



#30 AR-1254-5

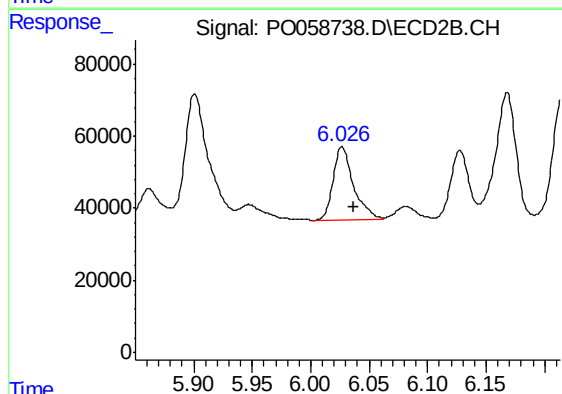
R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 1572217
Conc: 455.77 ng/ml



#31 AR-1260-1

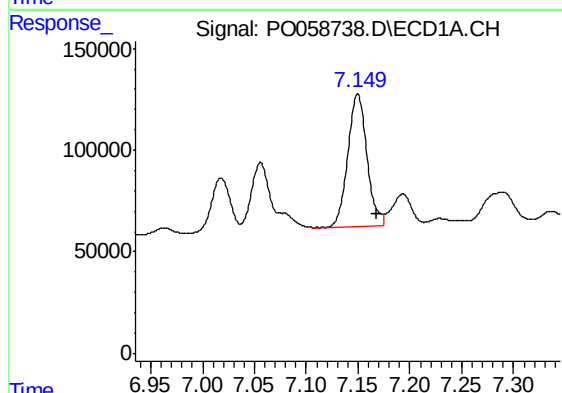
R.T.: 6.893 min
Delta R.T.: -0.018 min
Response: 270684
Conc: 94.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



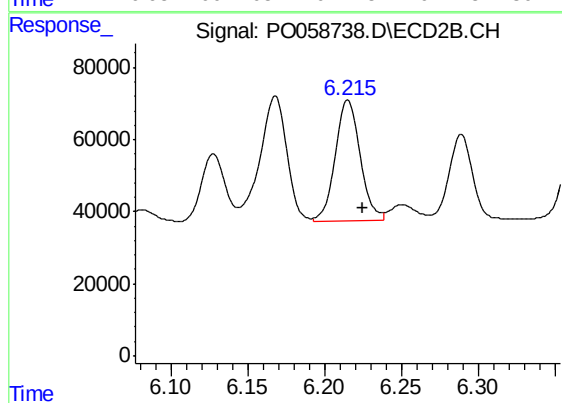
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 247096
Conc: 103.82 ng/ml



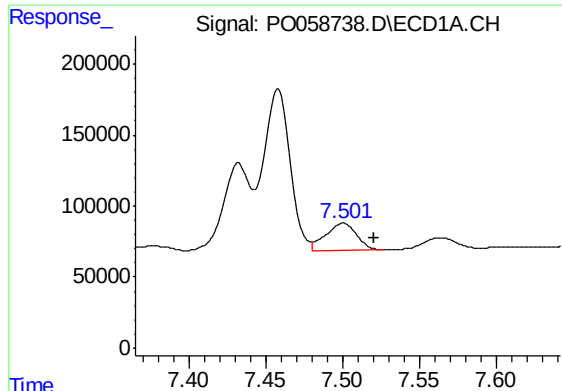
#32 AR-1260-2

R.T.: 7.150 min
Delta R.T.: -0.018 min
Response: 824255
Conc: 198.14 ng/ml



#32 AR-1260-2

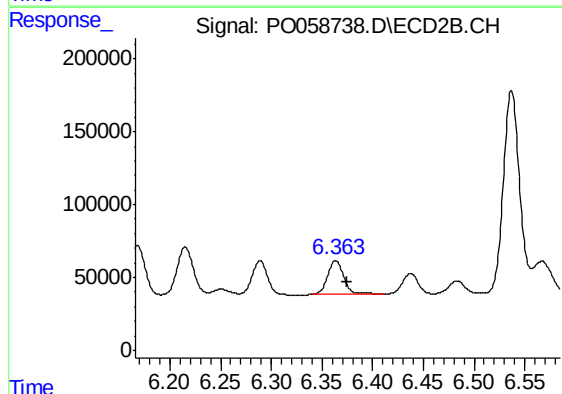
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 379408
Conc: 125.25 ng/ml



#33 AR-1260-3

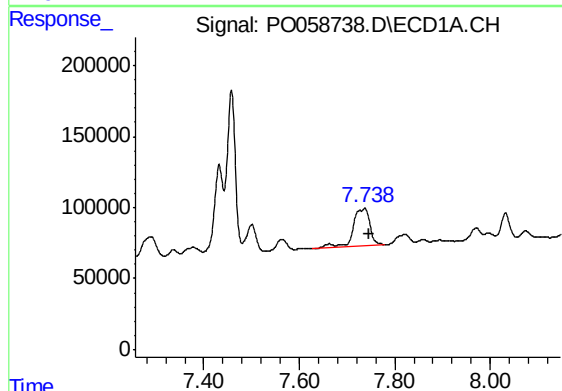
R.T.: 7.501 min
Delta R.T.: -0.020 min
Response: 266916
Conc: 71.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



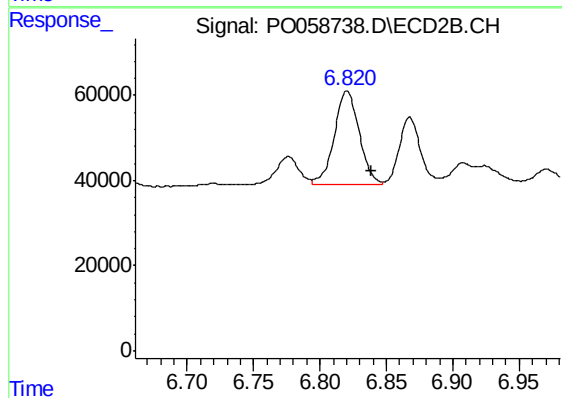
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 262263
Conc: 97.14 ng/ml



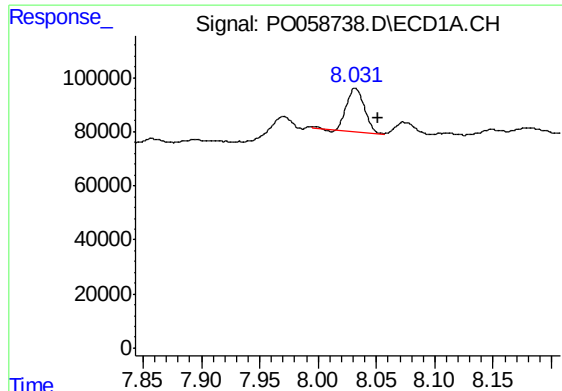
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 634619
Conc: 186.23 ng/ml



#34 AR-1260-4

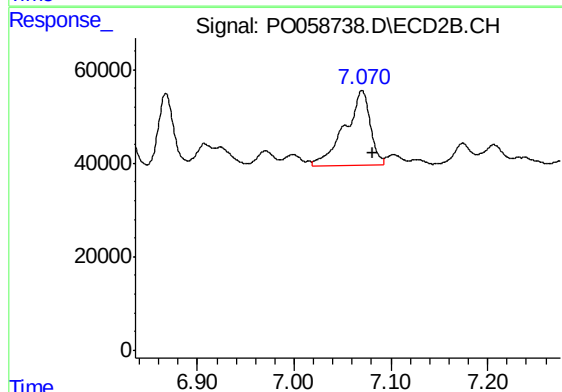
R.T.: 6.820 min
Delta R.T.: -0.019 min
Response: 285547
Conc: 126.37 ng/ml



#35 AR-1260-5

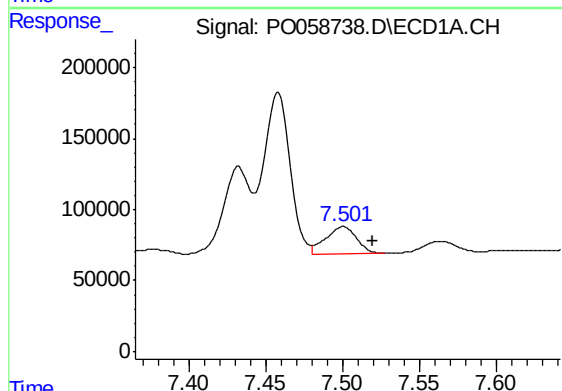
R.T.: 8.032 min
Delta R.T.: -0.019 min
Response: 168154
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



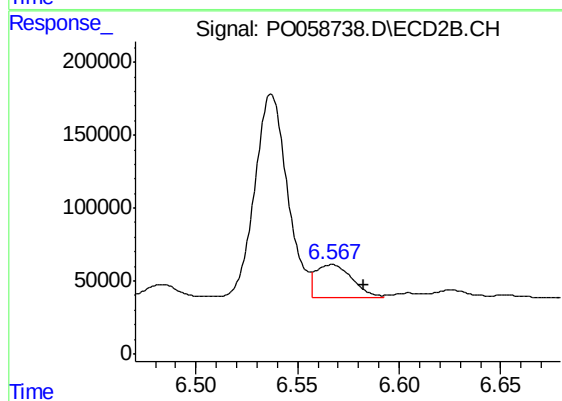
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 291110
Conc: 54.06 ng/ml



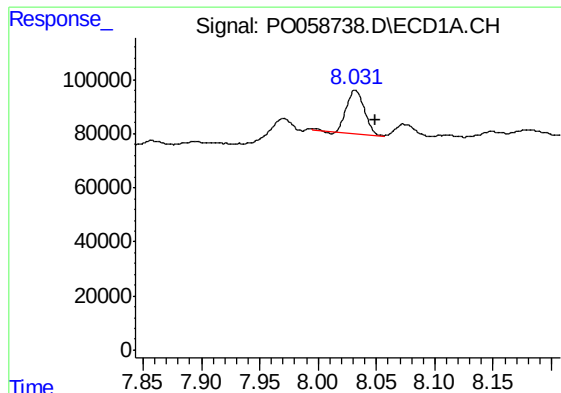
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.019 min
Response: 266916
Conc: 52.96 ng/ml



#36 AR-1262-1

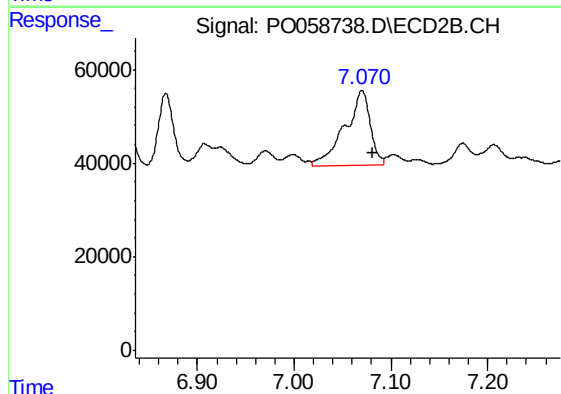
R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 283123
Conc: 79.27 ng/ml



#37 AR-1262-2

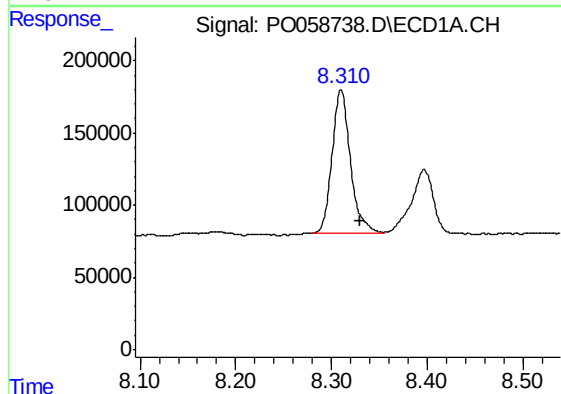
R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 168154
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



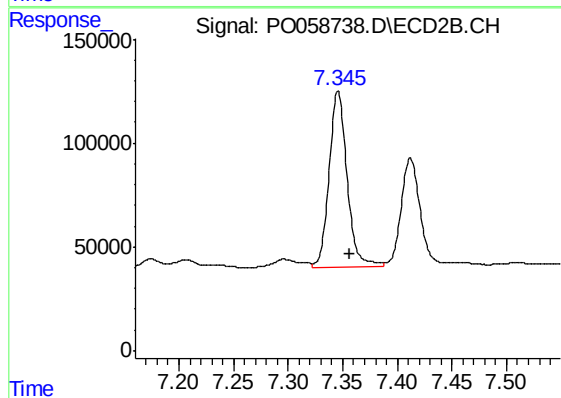
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.011 min
Response: 291110
Conc: 51.56 ng/ml



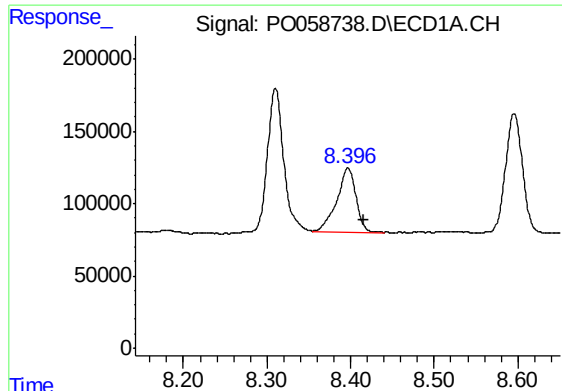
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: -0.020 min
Response: 1333695
Conc: 262.36 ng/ml



#38 AR-1262-3

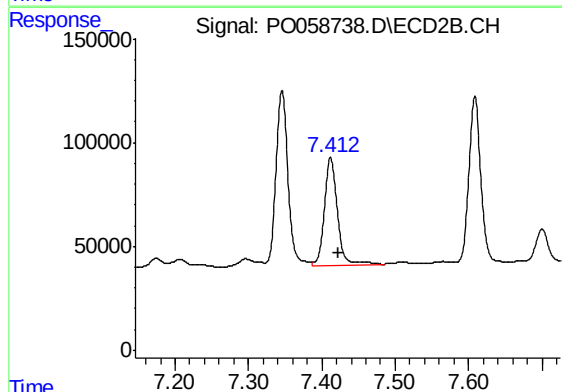
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 965775
Conc: 391.31 ng/ml



#39 AR-1262-4

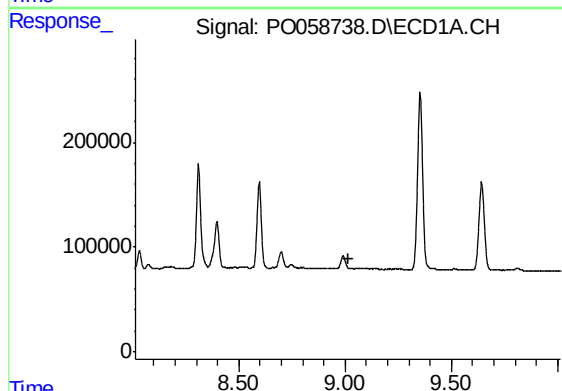
R.T.: 8.397 min
Delta R.T.: -0.018 min
Response: 715538
Conc: 188.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



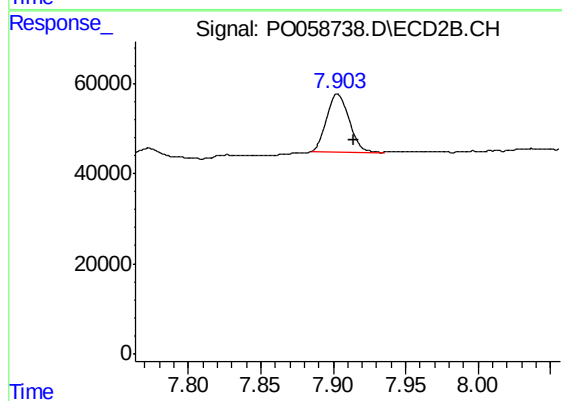
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 649745
Conc: 153.02 ng/ml



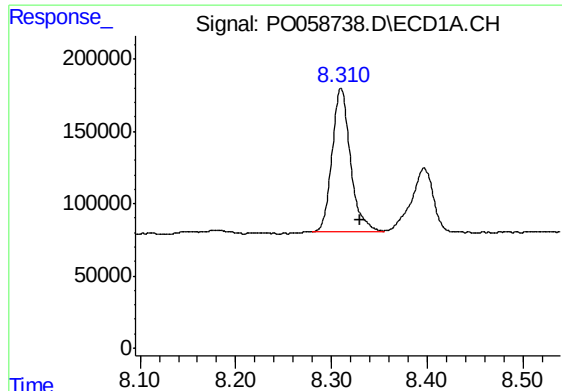
#40 AR-1262-5

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



#40 AR-1262-5

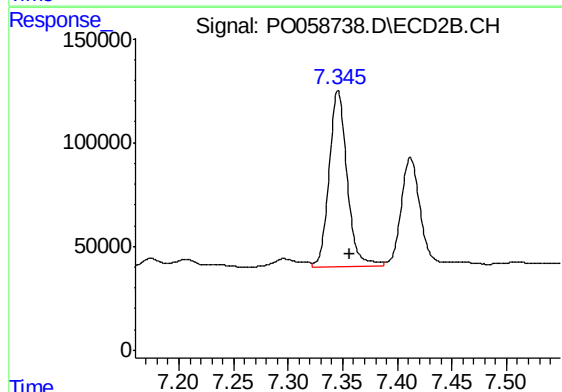
R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 138173
Conc: 81.26 ng/ml



#41 AR-1268-1

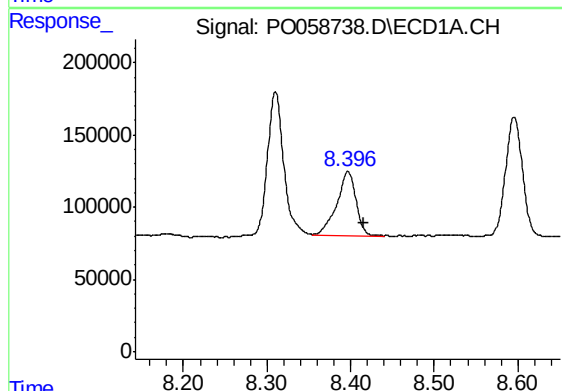
R.T.: 8.310 min
Delta R.T.: -0.019 min
Response: 1333695
Conc: 119.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



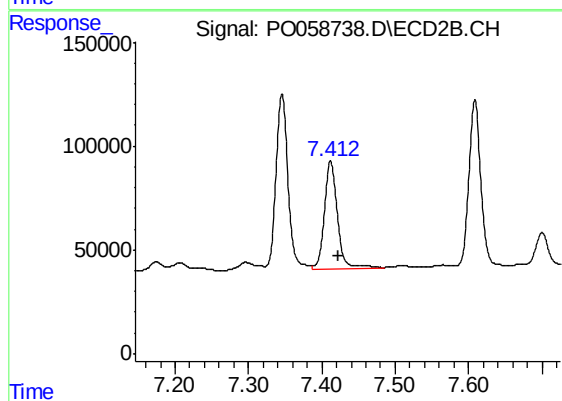
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 965775
Conc: 118.57 ng/ml



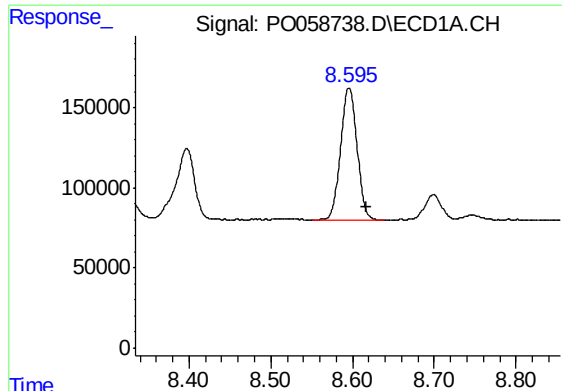
#42 AR-1268-2

R.T.: 8.397 min
Delta R.T.: -0.020 min
Response: 715538
Conc: 76.18 ng/ml



#42 AR-1268-2

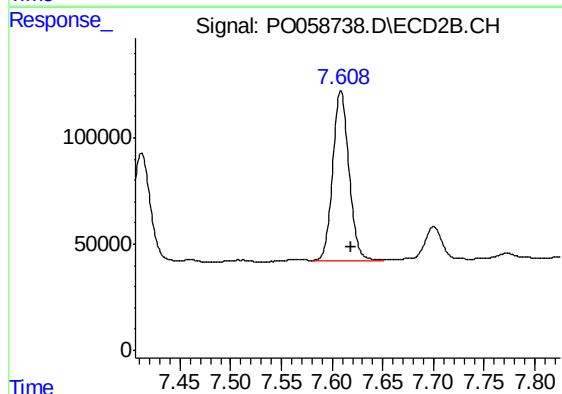
R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 649745
Conc: 85.75 ng/ml



#43 AR-1268-3

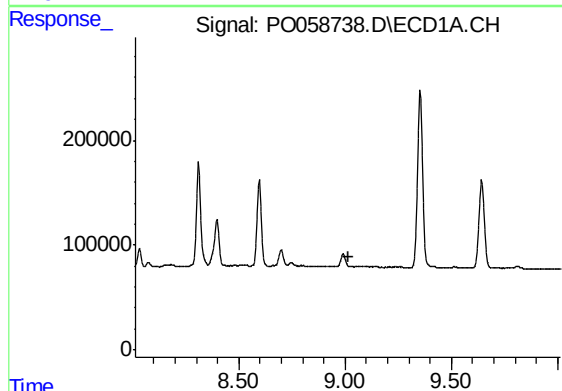
R.T.: 8.596 min
Delta R.T.: -0.021 min
Response: 1158467
Conc: 140.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



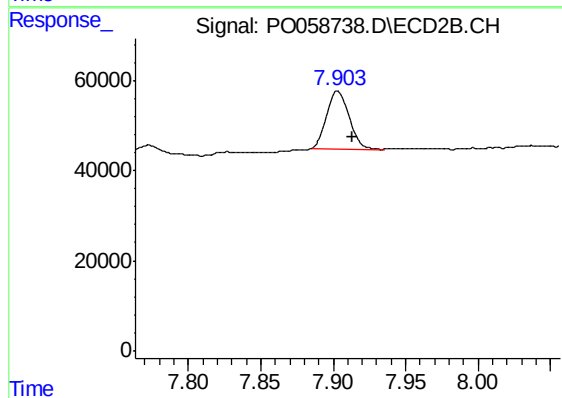
#43 AR-1268-3

R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 898507
Conc: 140.57 ng/ml



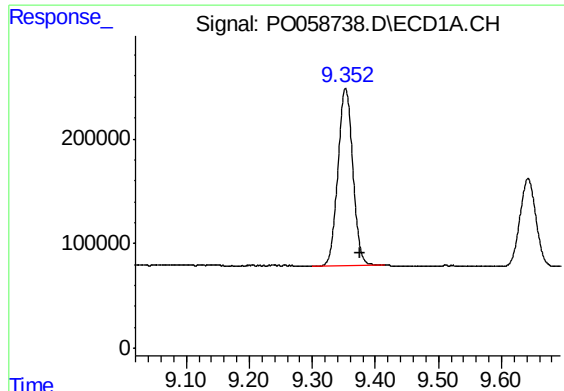
#44 AR-1268-4

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



#44 AR-1268-4

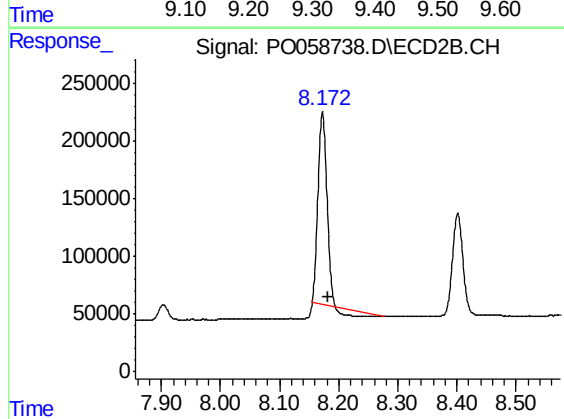
R.T.: 7.903 min
Delta R.T.: -0.010 min
Response: 138173
Conc: 59.54 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.024 min
Response: 2785779
Conc: 129.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-S



#45 AR-1268-5

R.T.: 8.173 min
Delta R.T.: -0.010 min
Response: 1606230
Conc: 93.72 ng/ml