

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 12:16
 Operator : SM/SJ
 Sample : J6277-13DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:52:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.270	3.289	8946866	2329735	10.392	10.446
2)	SA Decachlor...	9.839	7.983	1911671	2306464	3.820	11.064 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.509	0	2790322	N.D.	488.195 #
6)	L1 AR-1016-4	0.000	4.509	0	2790322	N.D.	542.623 #
7)	L1 AR-1016-5	5.899	4.710	3759821	2323193	235.010	336.089 #
10)	L2 AR-1221-3	0.000	3.686	0	284231	N.D.	57.858 #
11)	L3 AR-1232-1	0.000	3.686	0	284231	N.D.	67.053 #
12)	L3 AR-1232-2	5.226	0.000	55189	0	7.457	N.D. #
13)	L3 AR-1232-3	0.000	4.509	0	2790322	N.D.	1151.354 #
14)	L3 AR-1232-4	0.000	4.546	0	689246	N.D.	324.465 #
15)	L3 AR-1232-5	5.695	4.710	8551402	2323193	1827.253	926.811 #
18)	L4 AR-1242-3	0.000	4.509	0	2790322	N.D.	584.734 #
19)	L4 AR-1242-4	0.000	4.546	0	689246	N.D.	150.798 #
20)	L4 AR-1242-5	6.340	5.056	10046576	5502024	712.488	861.762
22)	L5 AR-1248-2	5.695	4.509	8551402	2790322	457.758	426.331
23)	L5 AR-1248-3	5.899	4.546	3759821	689246	178.240	106.086 #
24)	L5 AR-1248-4	6.299	4.710	11194630	2323193	487.595	281.503 #
25)	L5 AR-1248-5	6.340	5.100	10046576	3299970	452.670	406.518
26)	L6 AR-1254-1	6.299	5.056	11194630	5502024	433.250	394.245
27)	L6 AR-1254-2	6.487	5.175	34479832	14924921	864.279	1186.527 #
28)	L6 AR-1254-3	6.853	5.554	51498033	18985258	1226.974	968.260
29)	L6 AR-1254-4	7.137	5.804	37032306	2985732	1293.237	263.723 #
30)	L6 AR-1254-5	7.579	6.171	10664303	22928514	362.161	1360.463 #
31)	L7 AR-1260-1	7.012	5.677	28922902	9971289	979.901	713.159 #
32)	L7 AR-1260-2	7.268	5.861	35254127	10417182	1000.752	623.952 #
33)	L7 AR-1260-3	7.615	6.000	10027361	4400614	414.568	277.876 #
34)	L7 AR-1260-4	7.877	6.454	1182550	1661369	48.330	159.170 #
35)	L7 AR-1260-5	8.156	6.723	6562157	408115	133.555	16.878 #
36)	L8 AR-1262-1	7.615	6.236	10027361	1271622	246.254	69.466 #
37)	L8 AR-1262-2	8.156	6.723	6562157	408115	101.164	14.112 #
38)	L8 AR-1262-3	8.469	6.964	4348877	500719	104.978	42.573 #
39)	L8 AR-1262-4	8.516	7.026	1843929	3004135	55.501	143.541 #
40)	L8 AR-1262-5	9.153	7.512	396412	-12126	18.907	N.D. #
41)	L9 AR-1268-1	8.469	6.964	4348877	500719	46.633	12.671 #
42)	L9 AR-1268-2	8.516	7.026	1843929	3004135	22.355	80.118 #
43)	L9 AR-1268-3	8.746	0.000	472597	0	6.227	N.D. #
44)	L9 AR-1268-4	9.153	7.512	396412	-12126	15.234	N.D. #
45)	L9 AR-1268-5	9.534	7.772	790142	84416	3.849	0.965 #

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

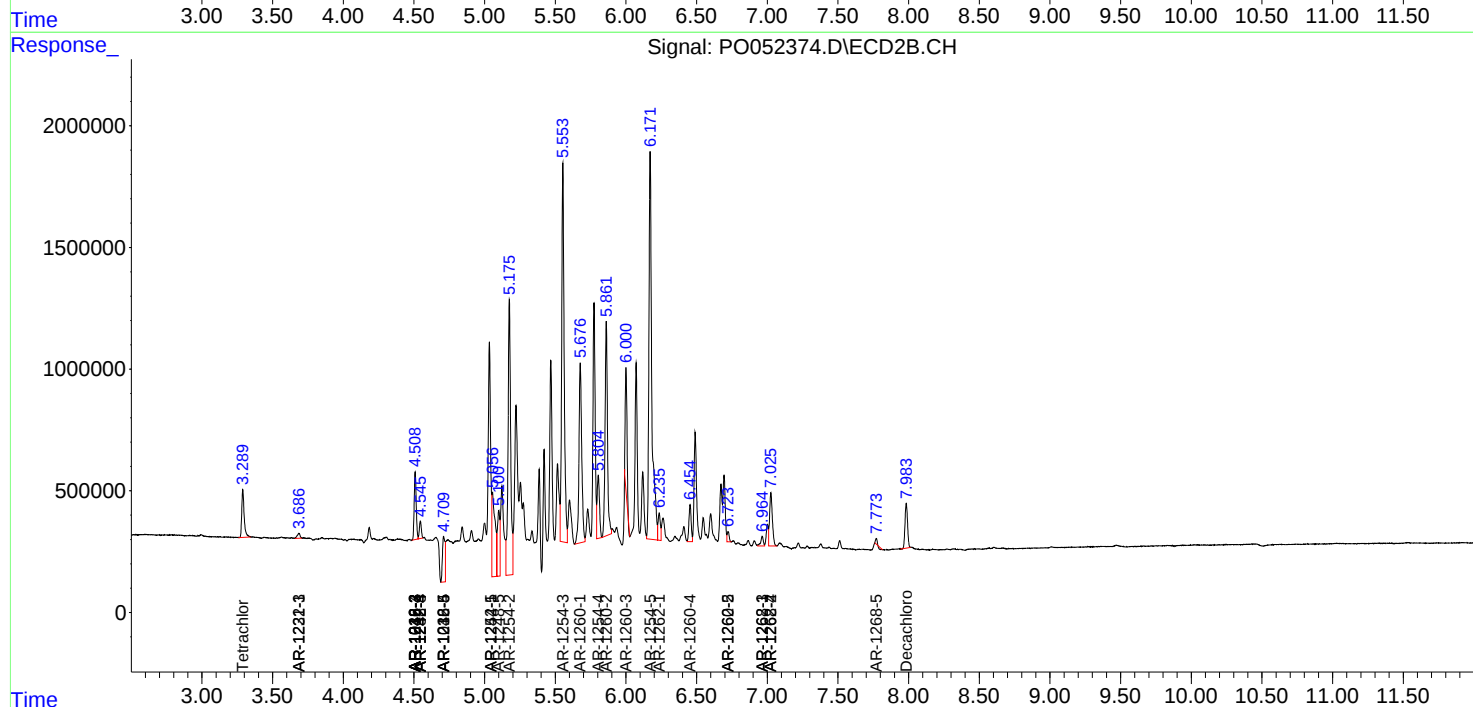
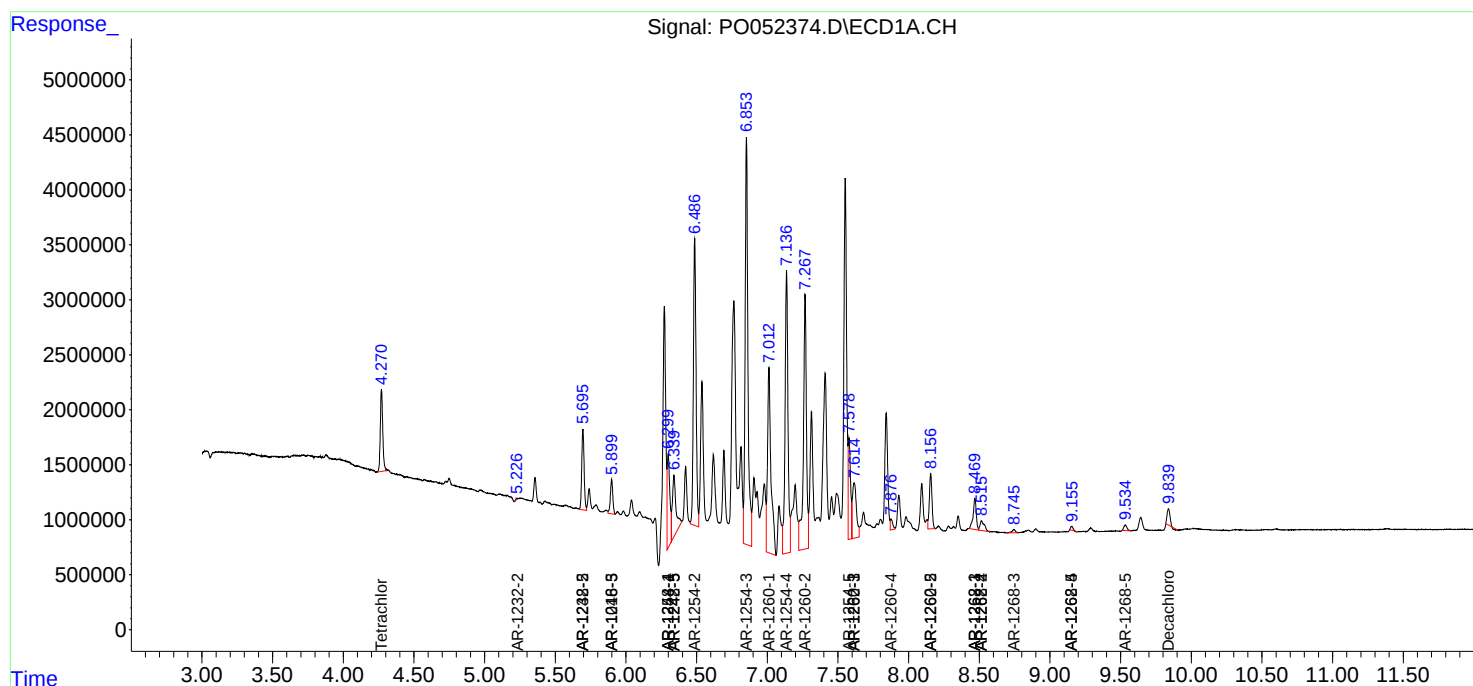
Instrument :
ECD_O
ClientSampleId :

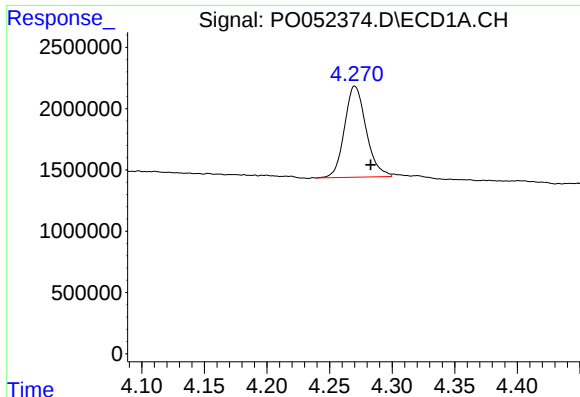
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 12:16
Operator : SM/SJ
Sample : J6277-13DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:52:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

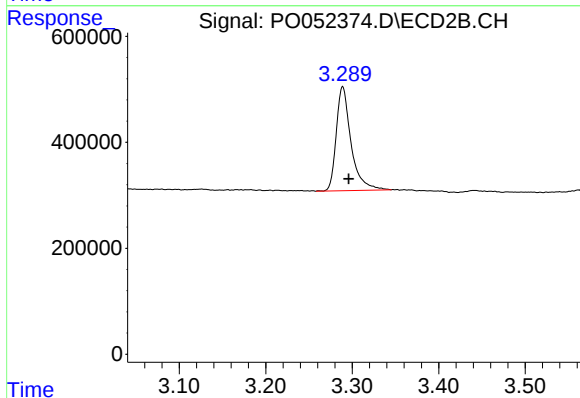




#1 Tetrachloro-m-xylene

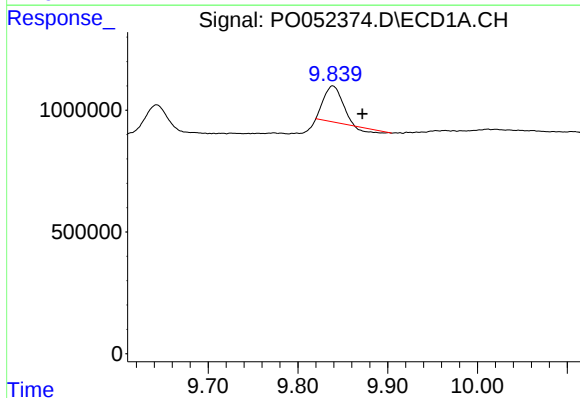
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 8946866
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



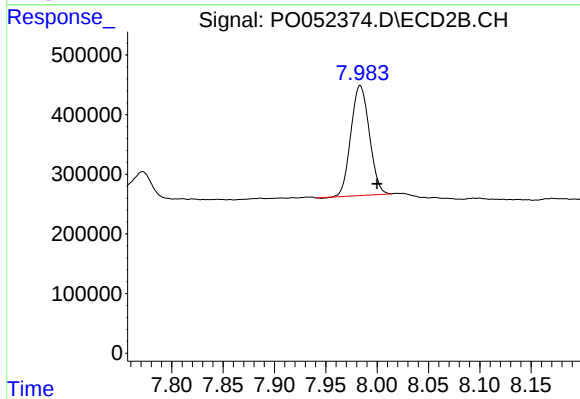
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 2329735
Conc: 10.45 ng/ml



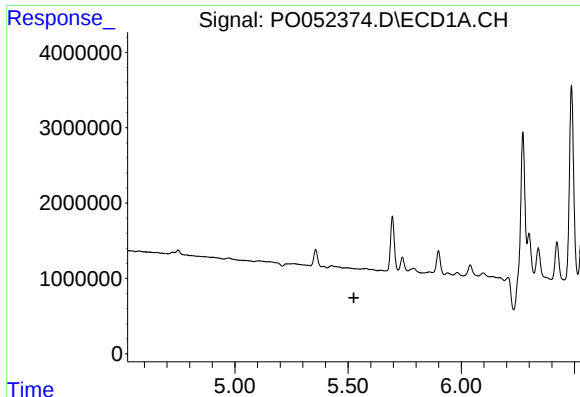
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.033 min
Response: 1911671
Conc: 3.82 ng/ml



#2 Decachlorobiphenyl

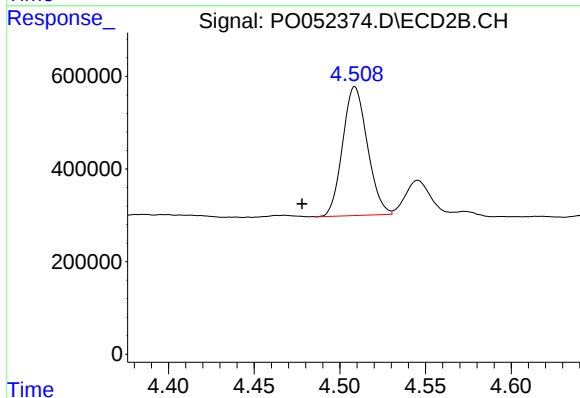
R.T.: 7.983 min
Delta R.T.: -0.016 min
Response: 2306464
Conc: 11.06 ng/ml



#5 AR-1016-3

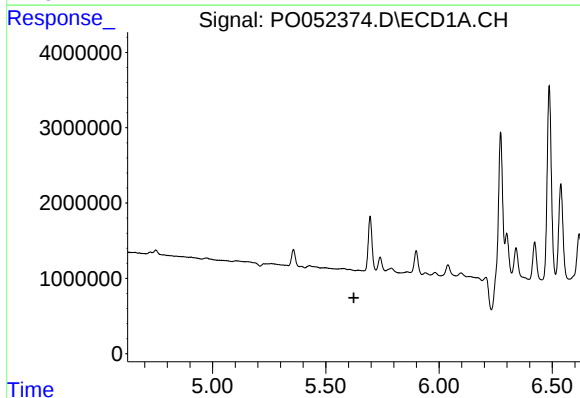
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



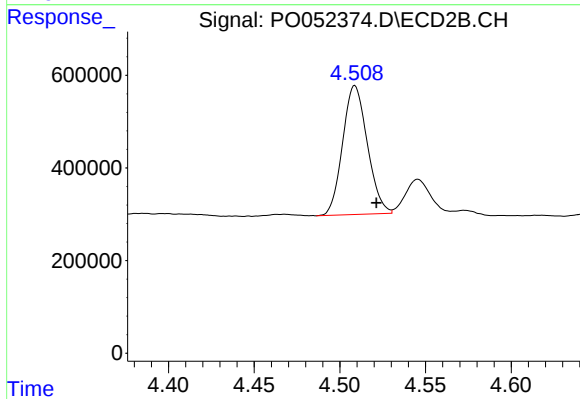
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 2790322
Conc: 488.20 ng/ml



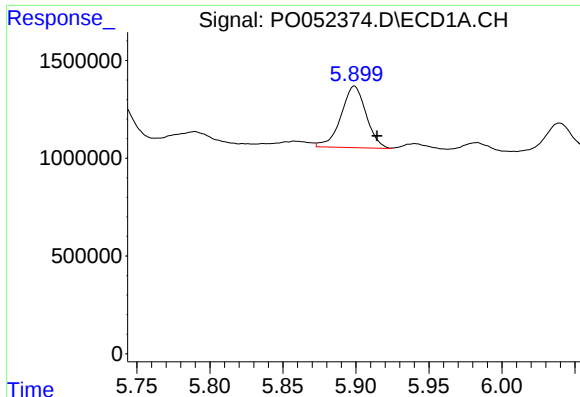
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

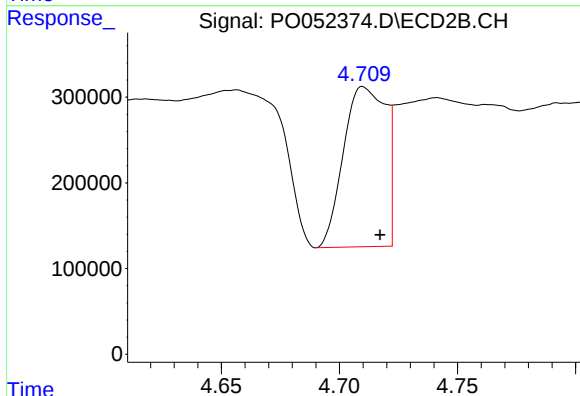
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 2790322
Conc: 542.62 ng/ml



#7 AR-1016-5

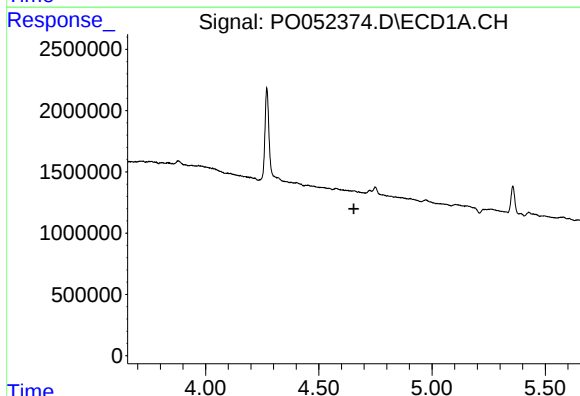
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 3759821
Conc: 235.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



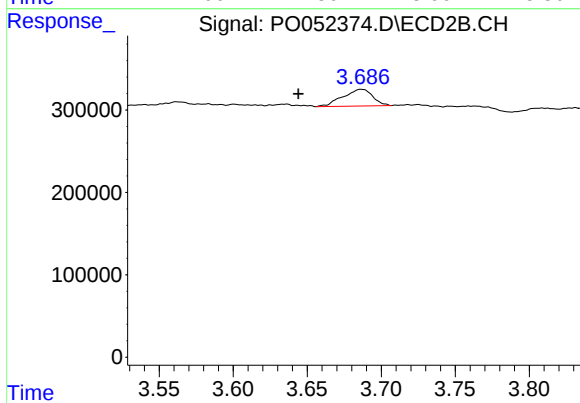
#7 AR-1016-5

R.T.: 4.710 min
Delta R.T.: -0.007 min
Response: 2323193
Conc: 336.09 ng/ml



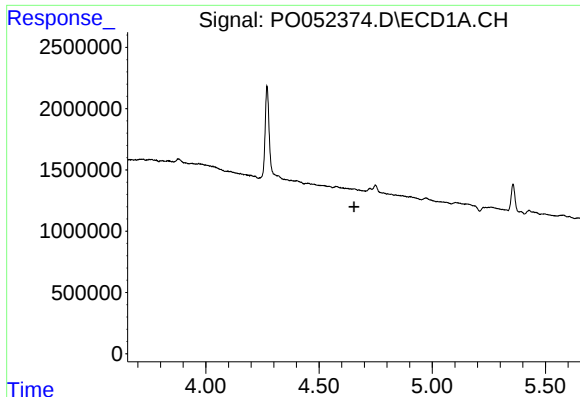
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

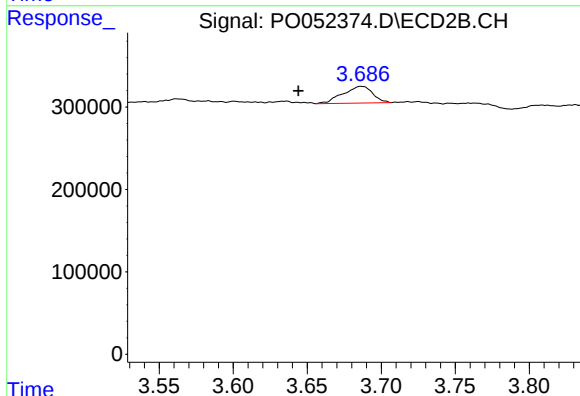
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 284231
Conc: 57.86 ng/ml



#11 AR-1232-1

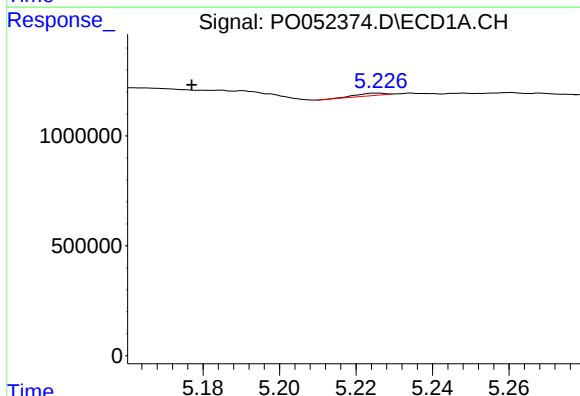
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



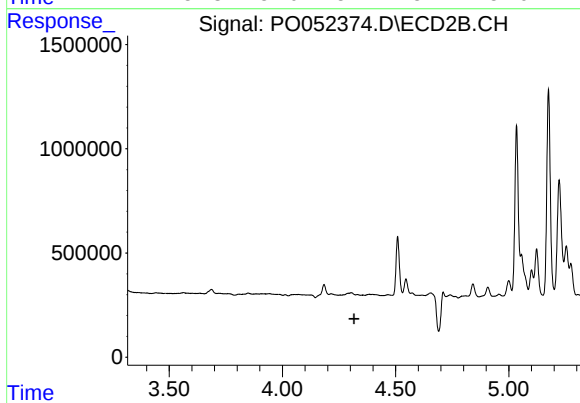
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 284231
Conc: 67.05 ng/ml



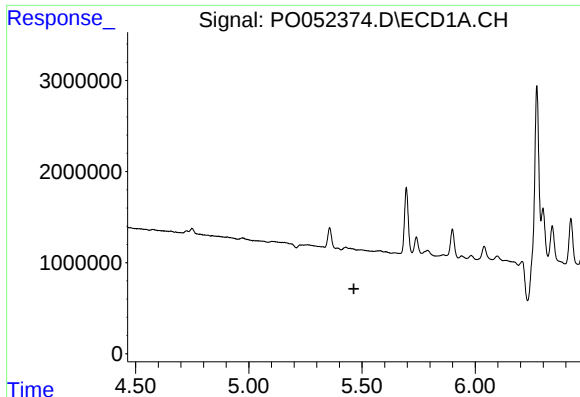
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.049 min
Response: 55189
Conc: 7.46 ng/ml



#12 AR-1232-2

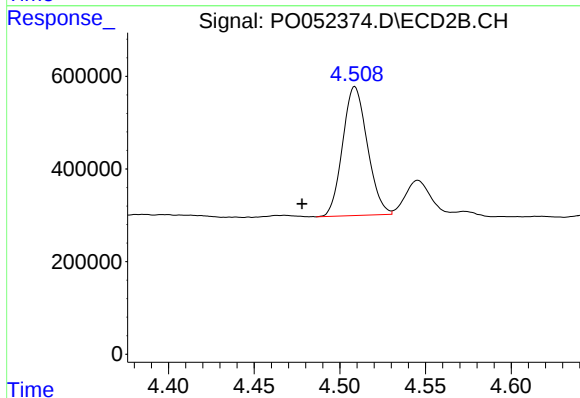
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

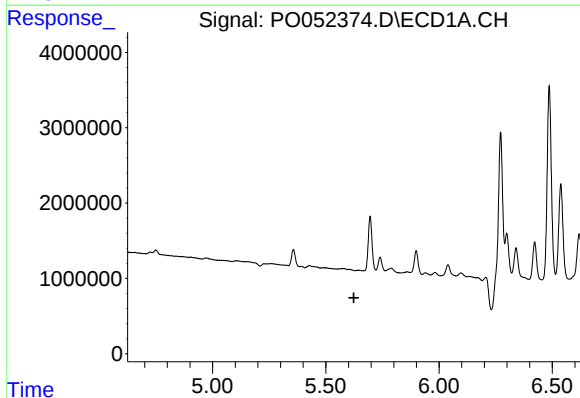
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



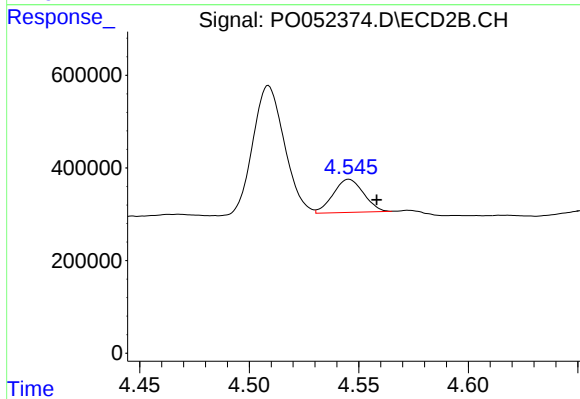
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 2790322
Conc: 1151.35 ng/ml



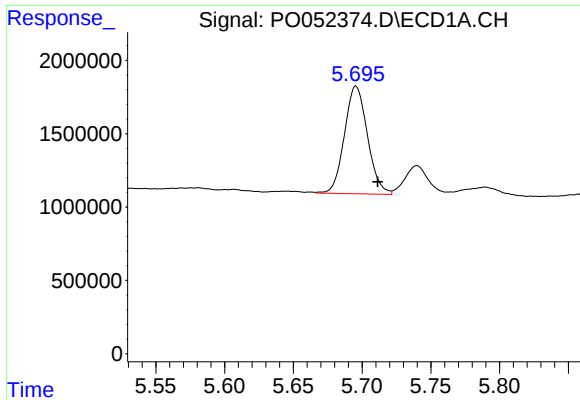
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

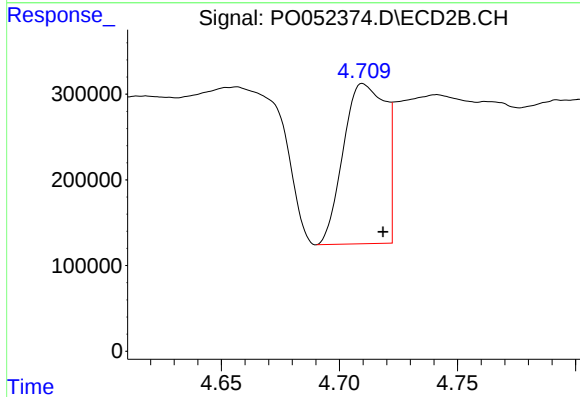
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 689246
Conc: 324.46 ng/ml



#15 AR-1232-5

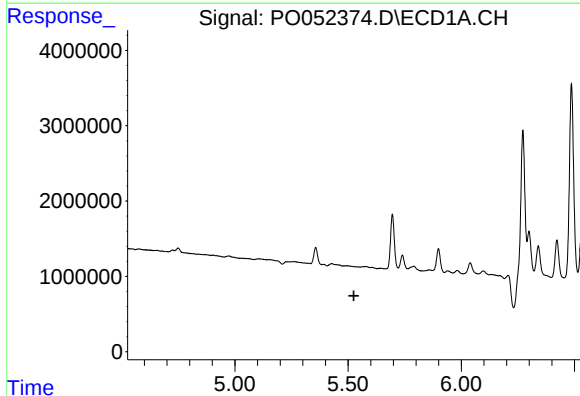
R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 8551402
Conc: 1827.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



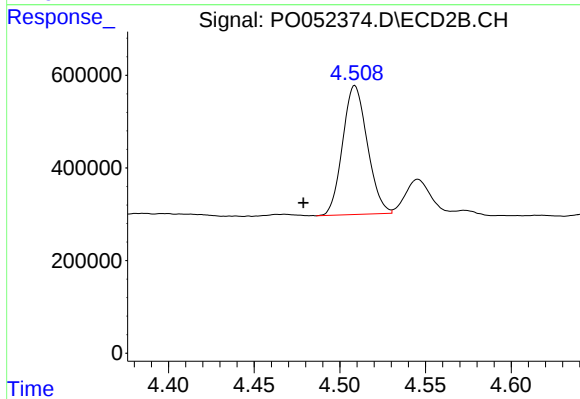
#15 AR-1232-5

R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 2323193
Conc: 926.81 ng/ml



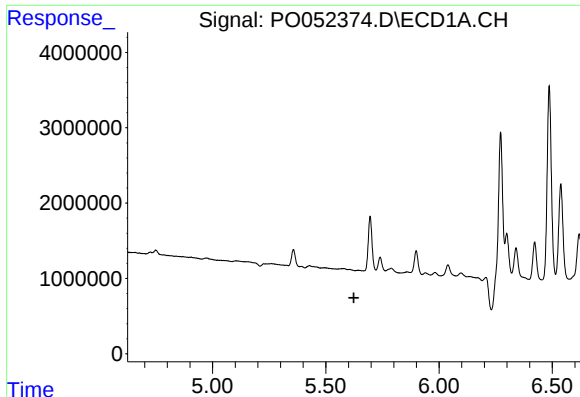
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

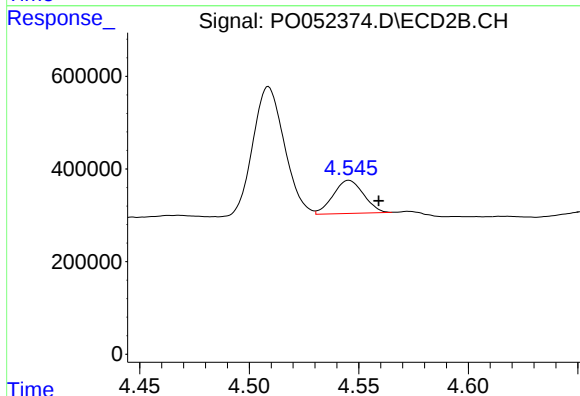
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 2790322
Conc: 584.73 ng/ml



#19 AR-1242-4

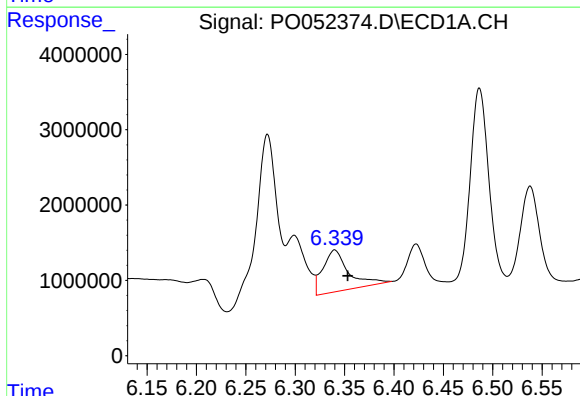
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



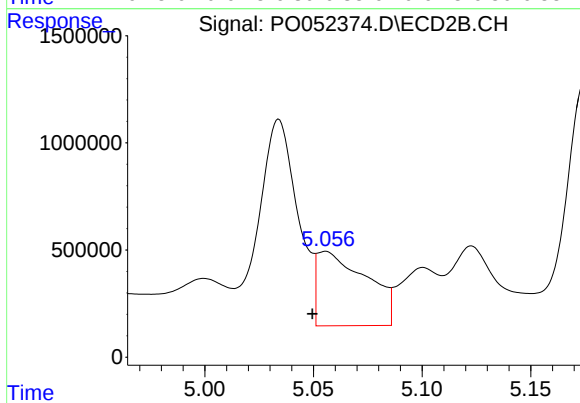
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 689246
Conc: 150.80 ng/ml



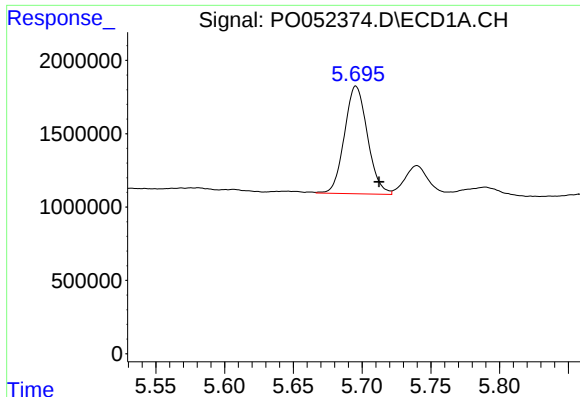
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 10046576
Conc: 712.49 ng/ml



#20 AR-1242-5

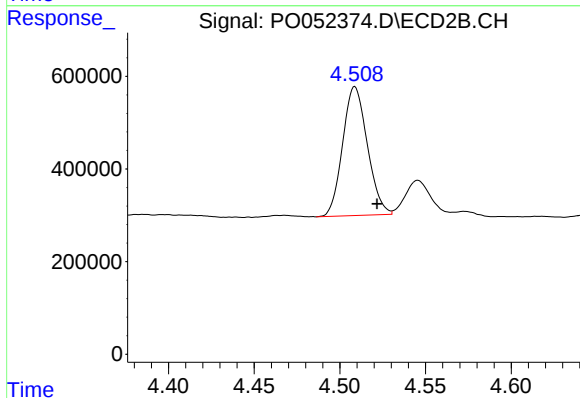
R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 5502024
Conc: 861.76 ng/ml



#22 AR-1248-2

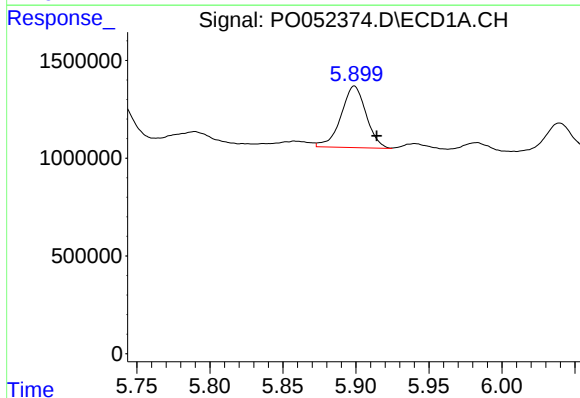
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 8551402
Conc: 457.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



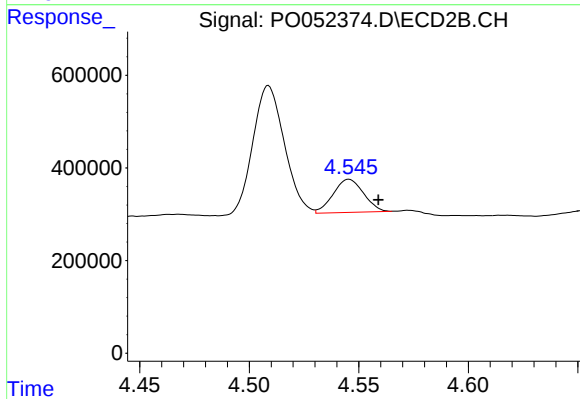
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 2790322
Conc: 426.33 ng/ml



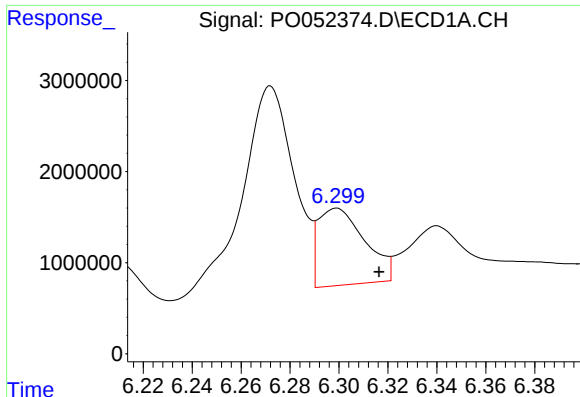
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 3759821
Conc: 178.24 ng/ml



#23 AR-1248-3

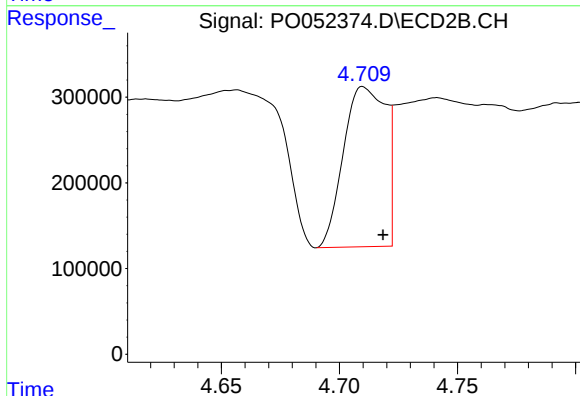
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 689246
Conc: 106.09 ng/ml



#24 AR-1248-4

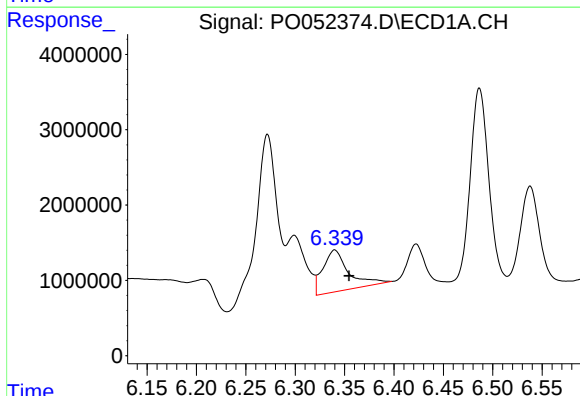
R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 11194630
Conc: 487.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



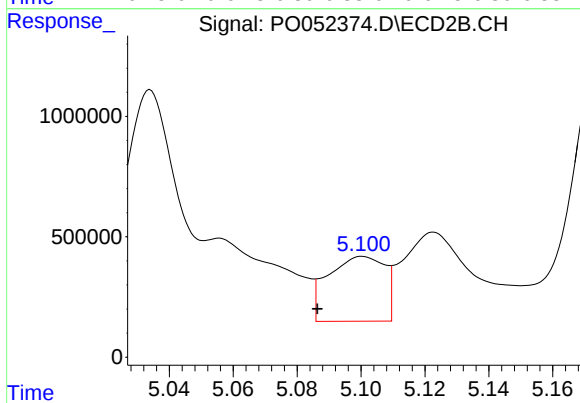
#24 AR-1248-4

R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 2323193
Conc: 281.50 ng/ml



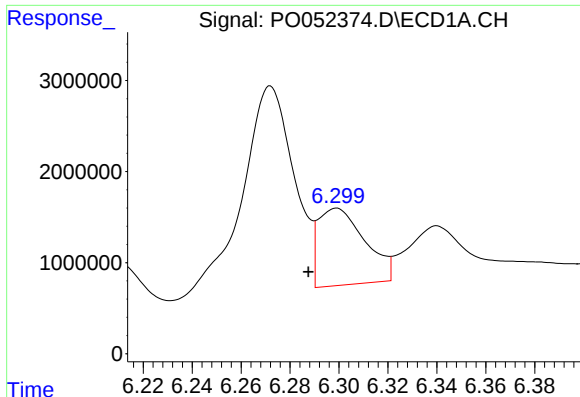
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 10046576
Conc: 452.67 ng/ml



#25 AR-1248-5

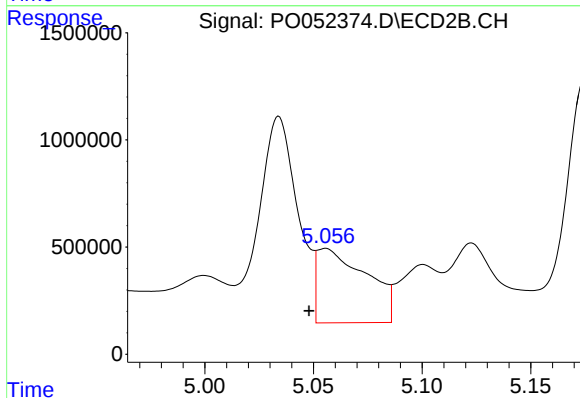
R.T.: 5.100 min
Delta R.T.: 0.014 min
Response: 3299970
Conc: 406.52 ng/ml



#26 AR-1254-1

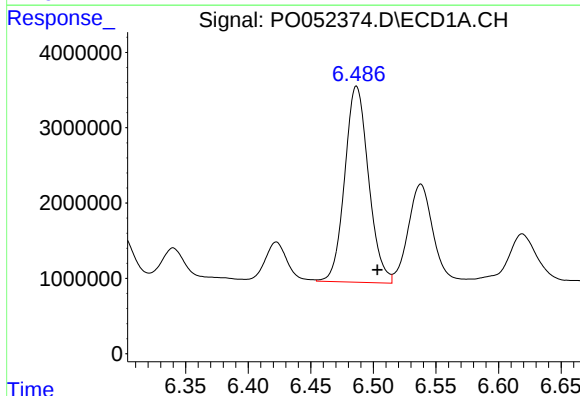
R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 11194630
Conc: 433.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



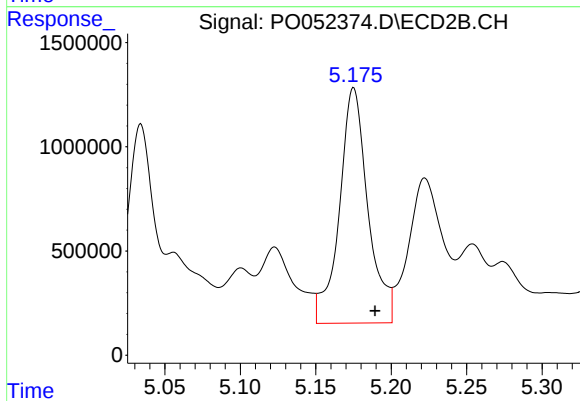
#26 AR-1254-1

R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 5502024
Conc: 394.25 ng/ml



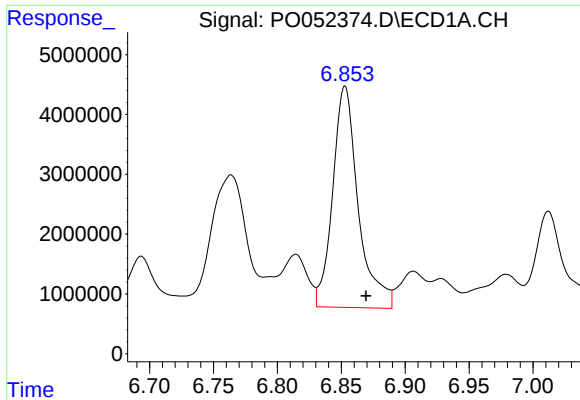
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 34479832
Conc: 864.28 ng/ml



#27 AR-1254-2

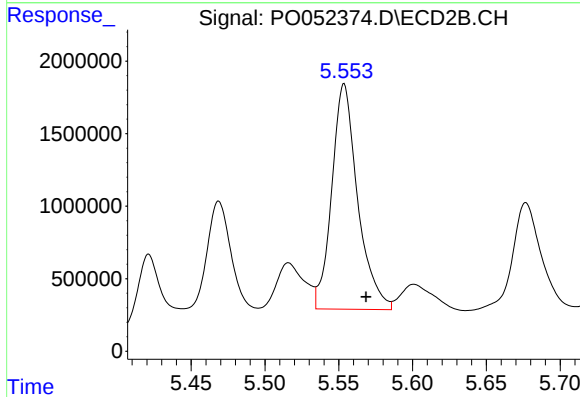
R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 14924921
Conc: 1186.53 ng/ml



#28 AR-1254-3

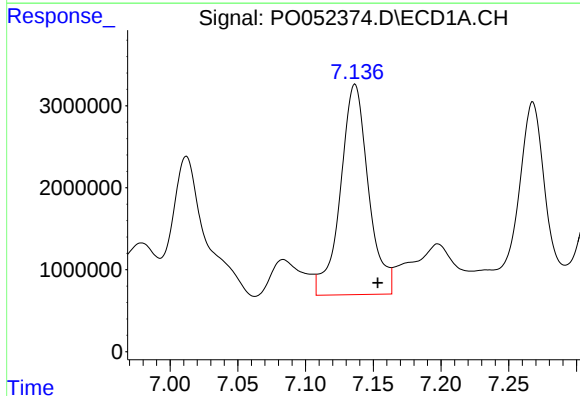
R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 51498033
Conc: 1226.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



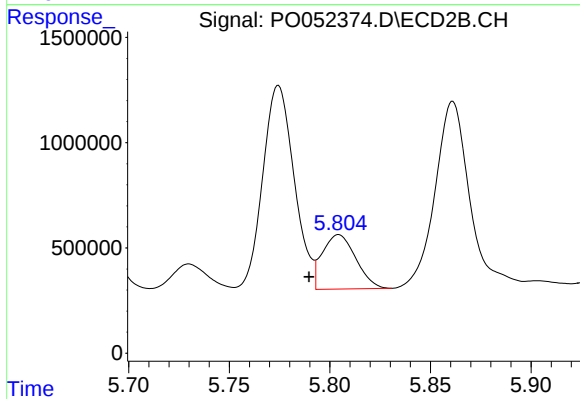
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 18985258
Conc: 968.26 ng/ml



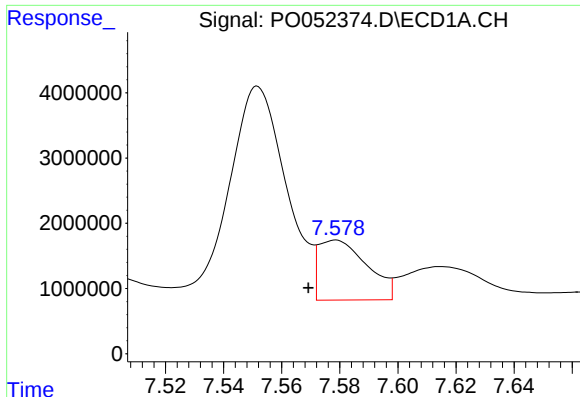
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 37032306
Conc: 1293.24 ng/ml



#29 AR-1254-4

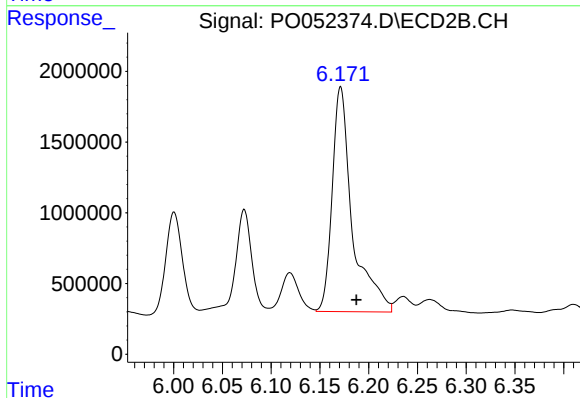
R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 2985732
Conc: 263.72 ng/ml



#30 AR-1254-5

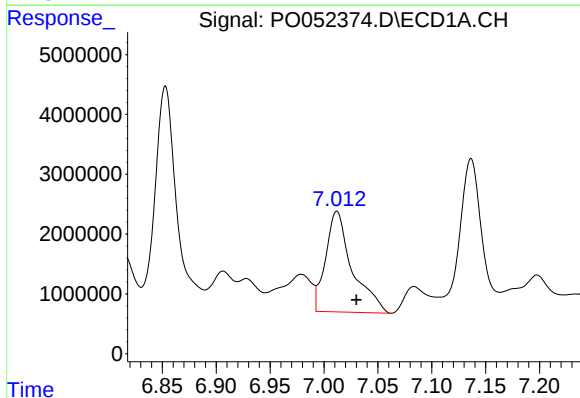
R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 10664303
Conc: 362.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



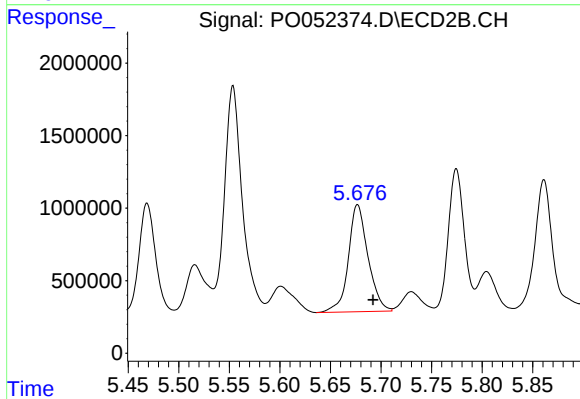
#30 AR-1254-5

R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 22928514
Conc: 1360.46 ng/ml



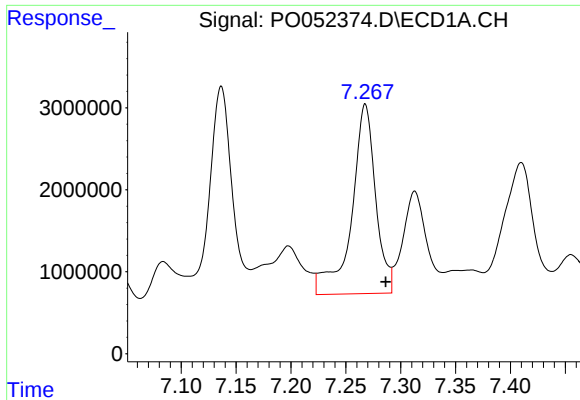
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 28922902
Conc: 979.90 ng/ml



#31 AR-1260-1

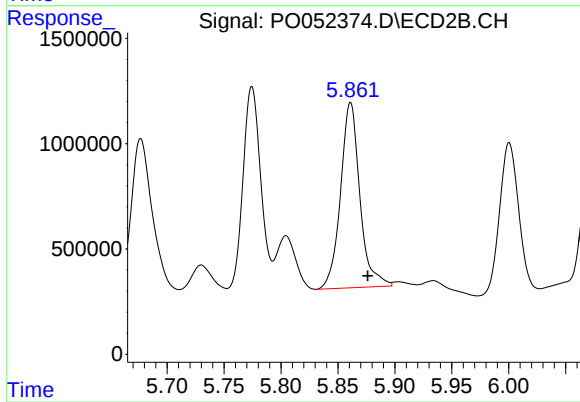
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 9971289
Conc: 713.16 ng/ml



#32 AR-1260-2

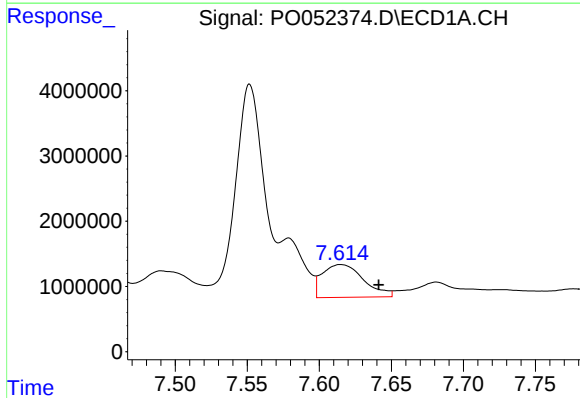
R.T.: 7.268 min
Delta R.T.: -0.019 min
Response: 35254127
Conc: 1000.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



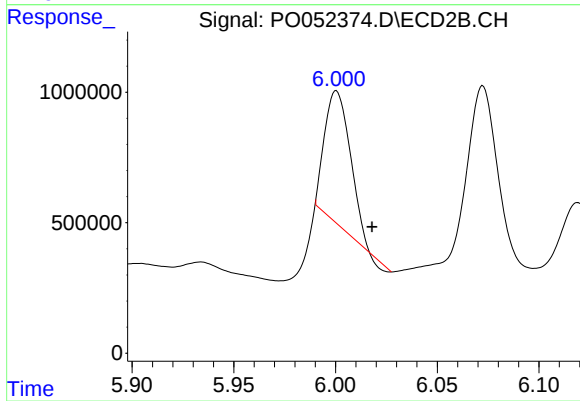
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 10417182
Conc: 623.95 ng/ml



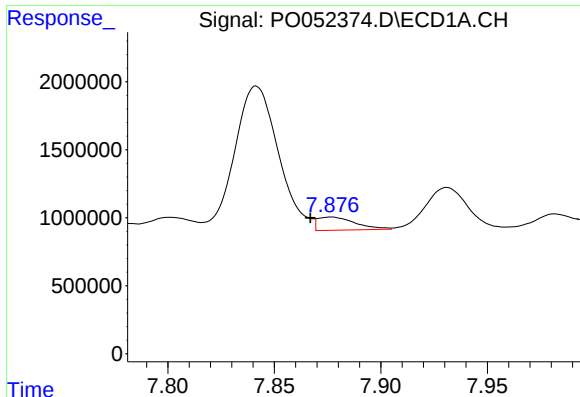
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 10027361
Conc: 414.57 ng/ml



#33 AR-1260-3

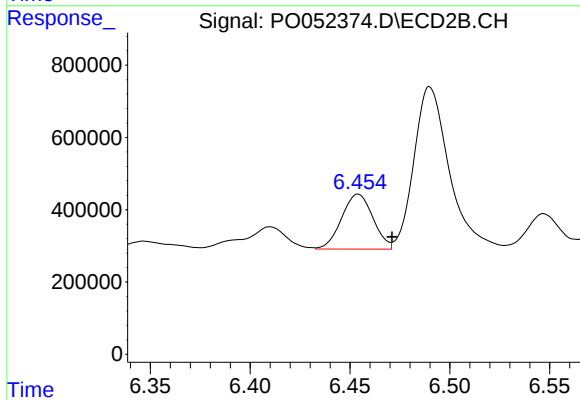
R.T.: 6.000 min
Delta R.T.: -0.017 min
Response: 4400614
Conc: 277.88 ng/ml



#34 AR-1260-4

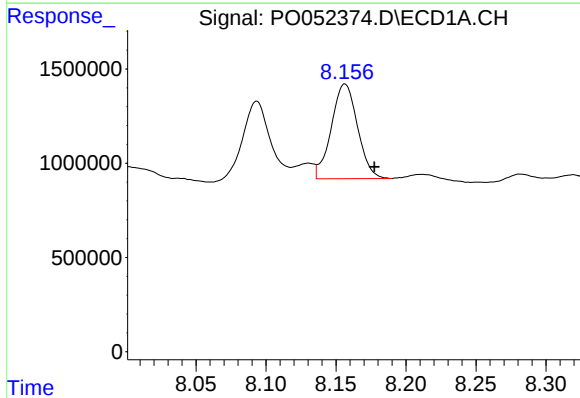
R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 1182550
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



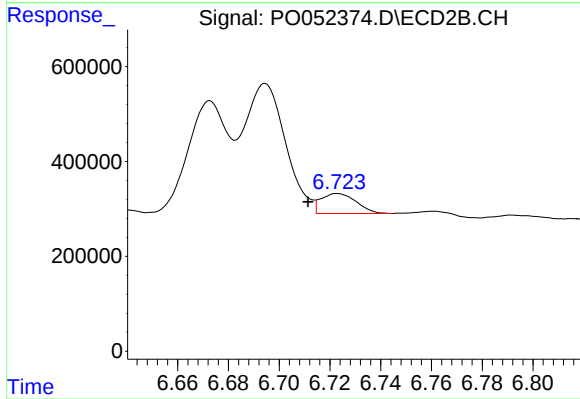
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 1661369
Conc: 159.17 ng/ml



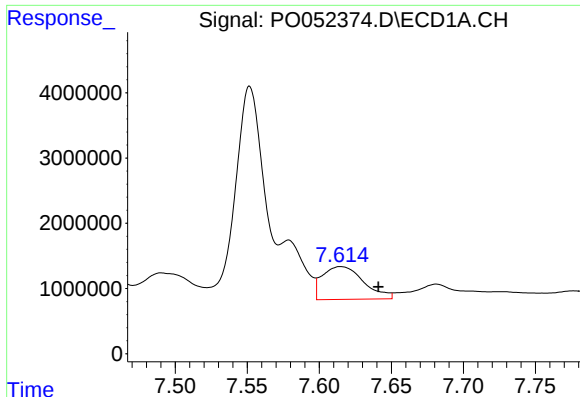
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 6562157
Conc: 133.56 ng/ml



#35 AR-1260-5

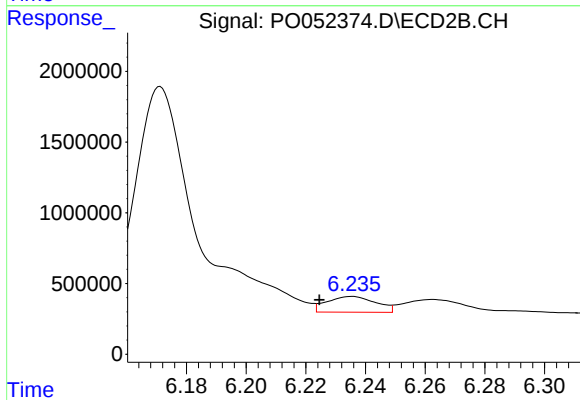
R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 408115
Conc: 16.88 ng/ml



#36 AR-1262-1

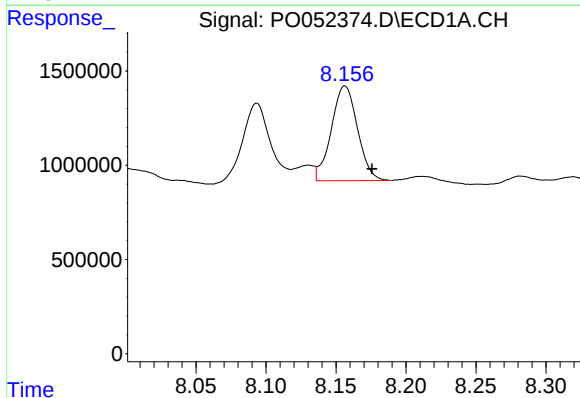
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 10027361
Conc: 246.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



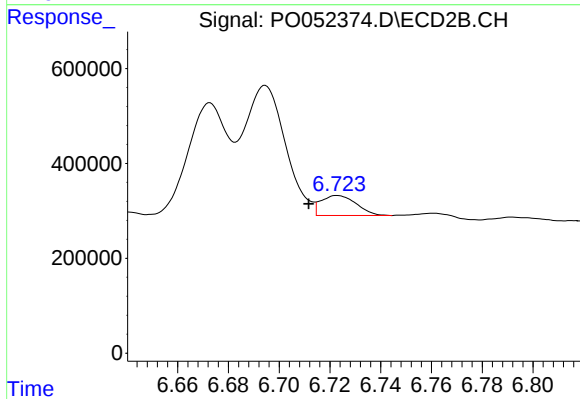
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 1271622
Conc: 69.47 ng/ml



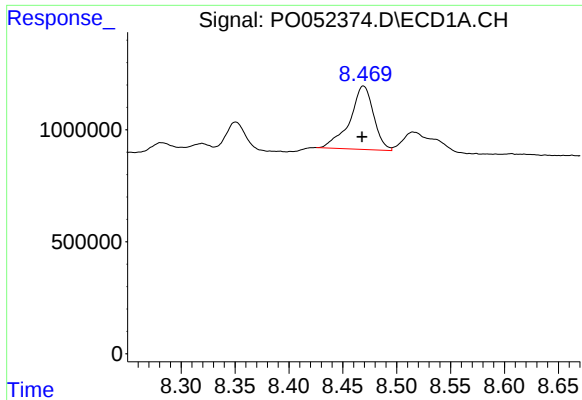
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.019 min
Response: 6562157
Conc: 101.16 ng/ml



#37 AR-1262-2

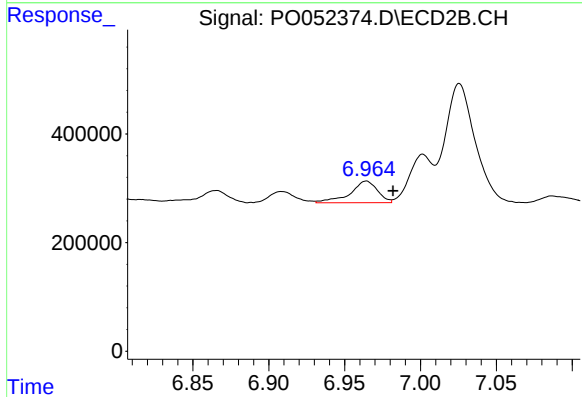
R.T.: 6.723 min
Delta R.T.: 0.011 min
Response: 408115
Conc: 14.11 ng/ml



#38 AR-1262-3

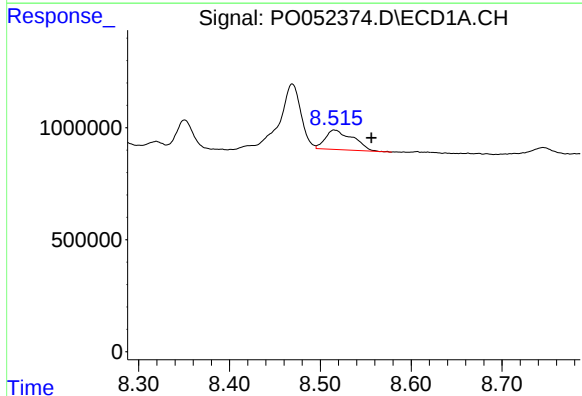
R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 4348877
Conc: 104.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



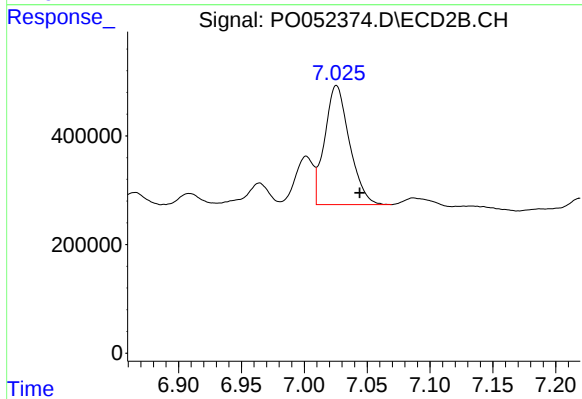
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 500719
Conc: 42.57 ng/ml



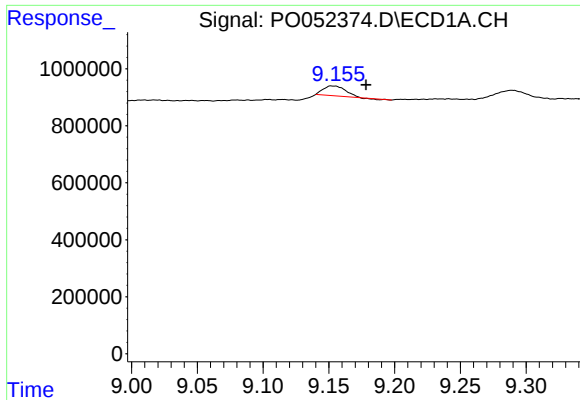
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.041 min
Response: 1843929
Conc: 55.50 ng/ml



#39 AR-1262-4

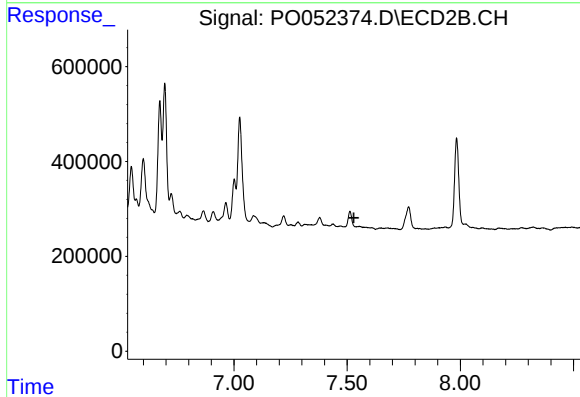
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 3004135
Conc: 143.54 ng/ml



#40 AR-1262-5

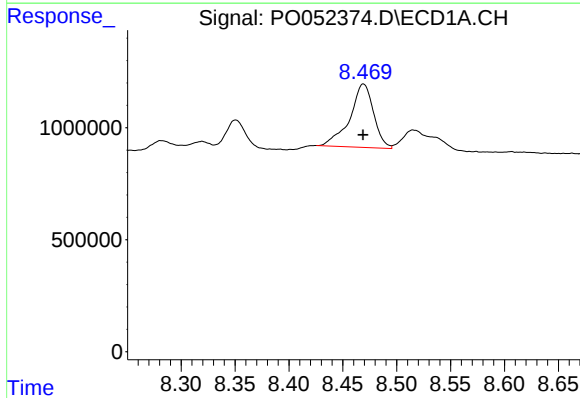
R.T.: 9.153 min
Delta R.T.: -0.026 min
Response: 396412
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



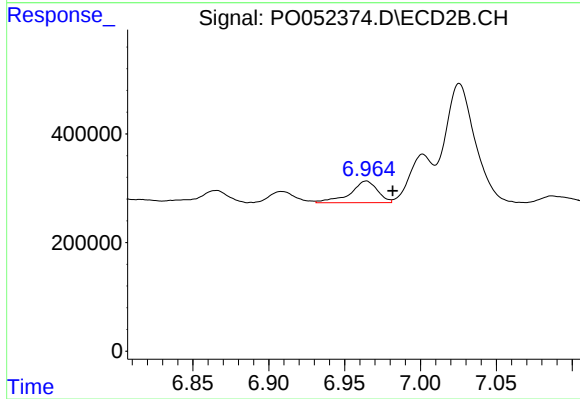
#40 AR-1262-5

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: -12126
Conc: N.D.



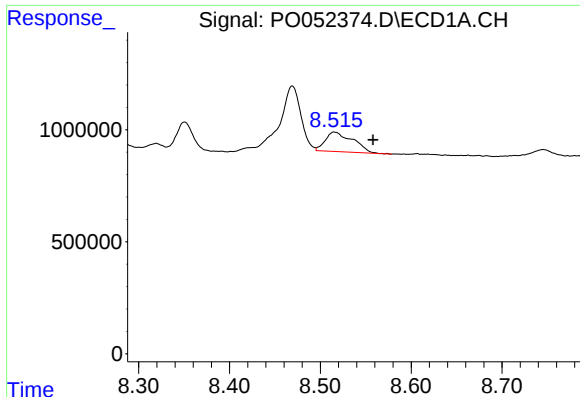
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 4348877
Conc: 46.63 ng/ml



#41 AR-1268-1

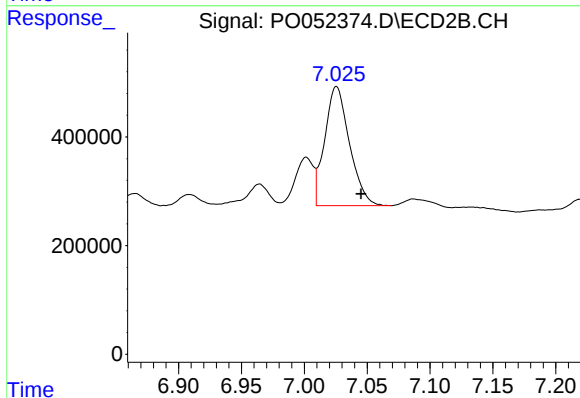
R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 500719
Conc: 12.67 ng/ml



#42 AR-1268-2

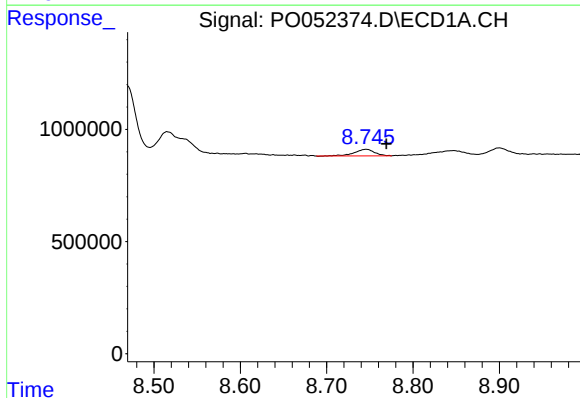
R.T.: 8.516 min
Delta R.T.: -0.043 min
Response: 1843929
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



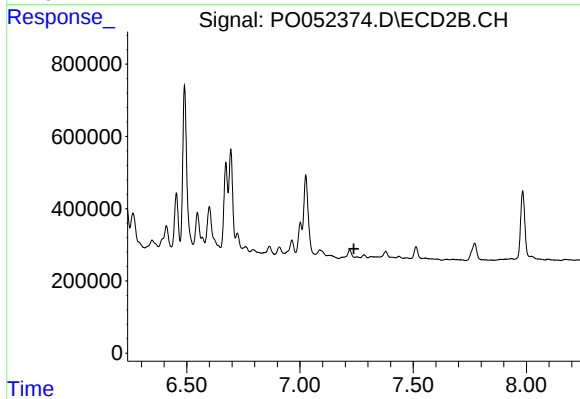
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.020 min
Response: 3004135
Conc: 80.12 ng/ml



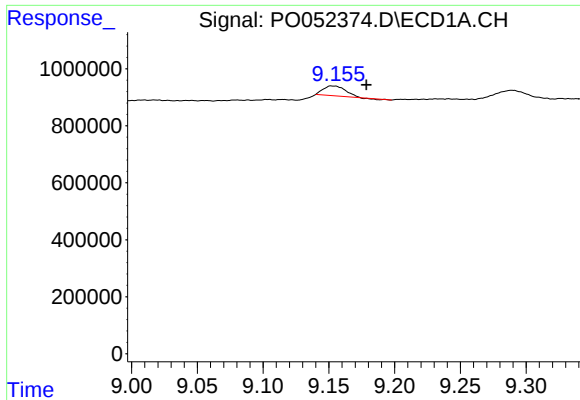
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.024 min
Response: 472597
Conc: 6.23 ng/ml



#43 AR-1268-3

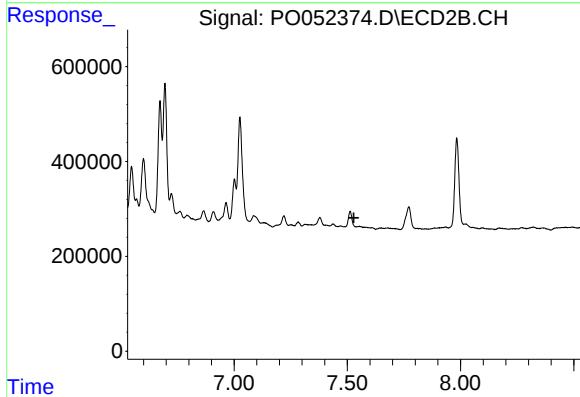
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

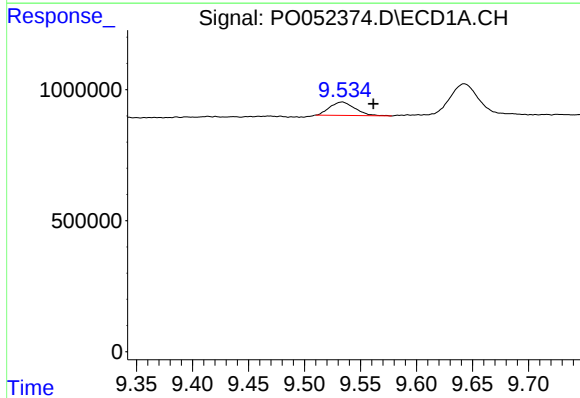
R.T.: 9.153 min
Delta R.T.: -0.026 min
Response: 396412
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



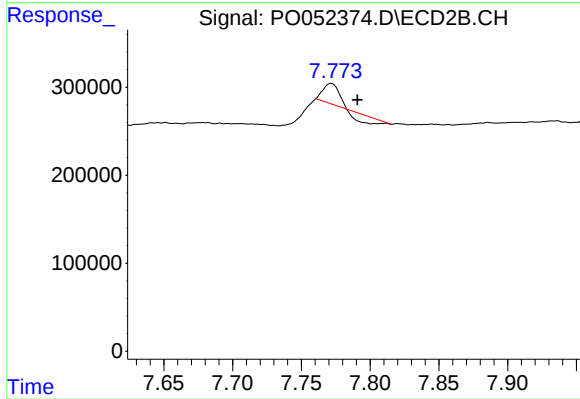
#44 AR-1268-4

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: -12126
Conc: N.D.



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 790142
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 7.772 min
Delta R.T.: -0.019 min
Response: 84416
Conc: 0.97 ng/ml