

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 20:49
 Operator : SM/SJ
 Sample : K1458-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:39:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.078	3.149	68835390	4838969	19.365	17.727
2)	SA Decachlor...	9.442	7.741	15672400	2972508	12.481	10.636
Target Compounds							
3)	L1 AR-1016-1	5.247	4.180	1304650	277675	17.935	30.009 #
4)	L1 AR-1016-2	5.247	4.180	1304650	277675	12.481	19.181 #
5)	L1 AR-1016-3	5.255	4.295	1220795	474304	20.771	59.489 #
6)	L1 AR-1016-4	5.352	4.295	10653072	474304	208.139	87.274 #
7)	L1 AR-1016-5	5.625	4.467	27422960	4443101	634.452	578.796
9)	L2 AR-1221-2	4.376	0.000	1336322	0	39.055	N.D. #
10)	L2 AR-1221-3	4.506	0.000	2867201	0	24.067	N.D. #
11)	L3 AR-1232-1	4.506	0.000	2867201	0	56.882	N.D. #
12)	L3 AR-1232-2	4.915	4.180	7265132	277675	334.776	42.715 #
13)	L3 AR-1232-3	5.247	4.295	1304650	474304	31.309	152.477 #
14)	L3 AR-1232-4	5.352	0.000	10653072	0	524.906	N.D. #
15)	L3 AR-1232-5	5.458	4.467	2845782	4443101	244.607	1450.171 #
16)	L4 AR-1242-1	5.247	4.180	1304650	277675	21.728	35.720 #
17)	L4 AR-1242-2	5.247	4.180	1304650	277675	14.952	22.498 #
18)	L4 AR-1242-3	5.255	4.295	1220795	474304	24.972	77.536 #
19)	L4 AR-1242-4	5.352	0.000	10653072	0	251.323	N.D. #
20)	L4 AR-1242-5	6.052	4.852	12575729	2612009	335.074	337.916
21)	L5 AR-1248-1	5.247	4.180	1304650	277675	29.179	46.365 #
22)	L5 AR-1248-2	5.458	4.295	2845782	474304	54.620	60.281
23)	L5 AR-1248-3	5.625	0.000	27422960	0	448.984	N.D. #
24)	L5 AR-1248-4	6.052	4.467	12575729	4443101	197.525	420.992 #
25)	L5 AR-1248-5	6.052	4.911	12575729	996584	208.380	91.696 #
26)	L6 AR-1254-1	6.052	4.852	12575729	2612009	78.915	63.868
27)	L6 AR-1254-2	6.260	4.979	26732343	1154584	109.065	33.698 #
28)	L6 AR-1254-3	6.630	5.374	55372543	10048417	222.390	181.970
29)	L6 AR-1254-4	6.829	5.571	1317899	471429	7.292	13.145 #
30)	L6 AR-1254-5	7.303	5.961	1518196	1107780	8.793	27.430 #
31)	L7 AR-1260-1	6.829	0.000	1317899	0	19.885	N.D. #
32)	L7 AR-1260-2	7.032	5.657	194.6E6	390746	2320.698	20.582 #
33)	L7 AR-1260-3	7.333	5.731	3577783	36499225	68.501	2088.786 #
35)	L7 AR-1260-5	0.000	6.477	0	393970	N.D.	13.410 #
36)	L8 AR-1262-1	7.333	5.961	3577783	1107780	39.062	54.369 #
37)	L8 AR-1262-2	0.000	6.477	0	393970	N.D.	11.105 #

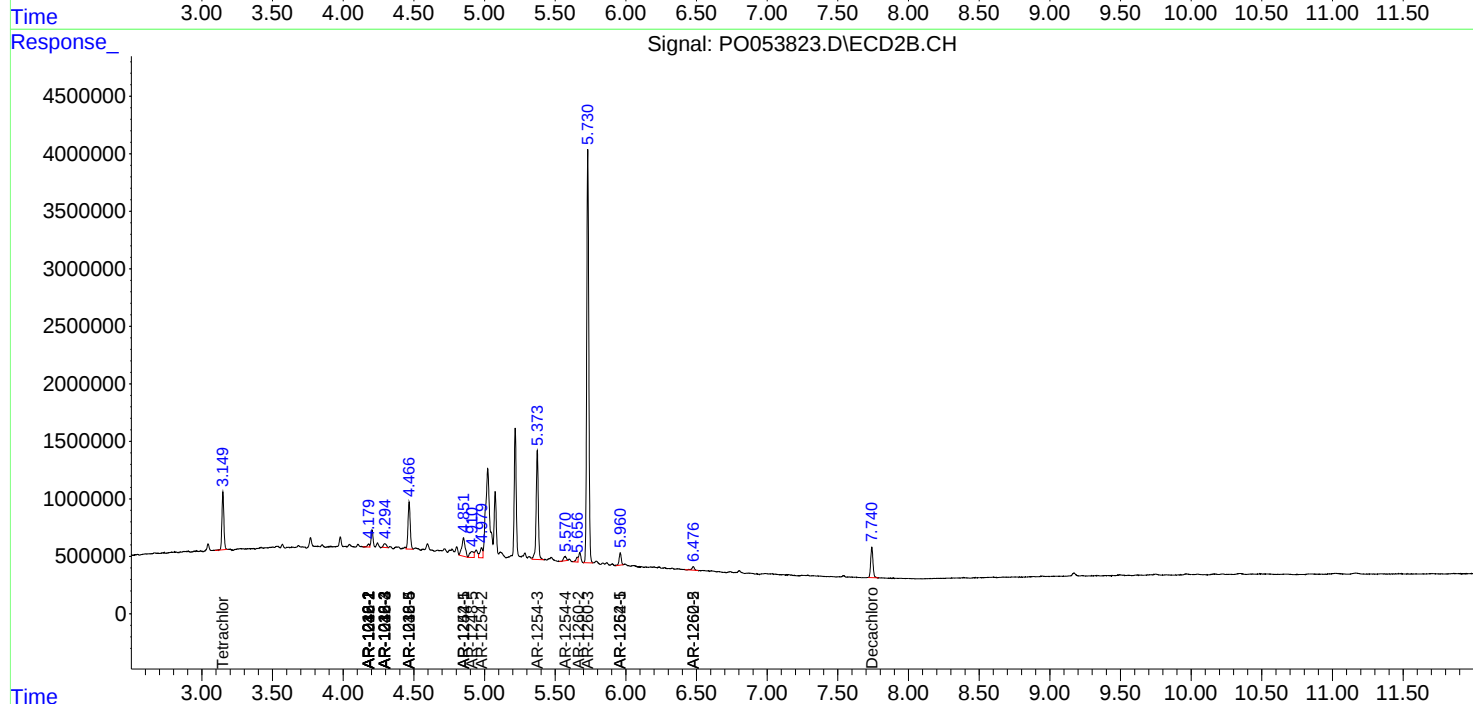
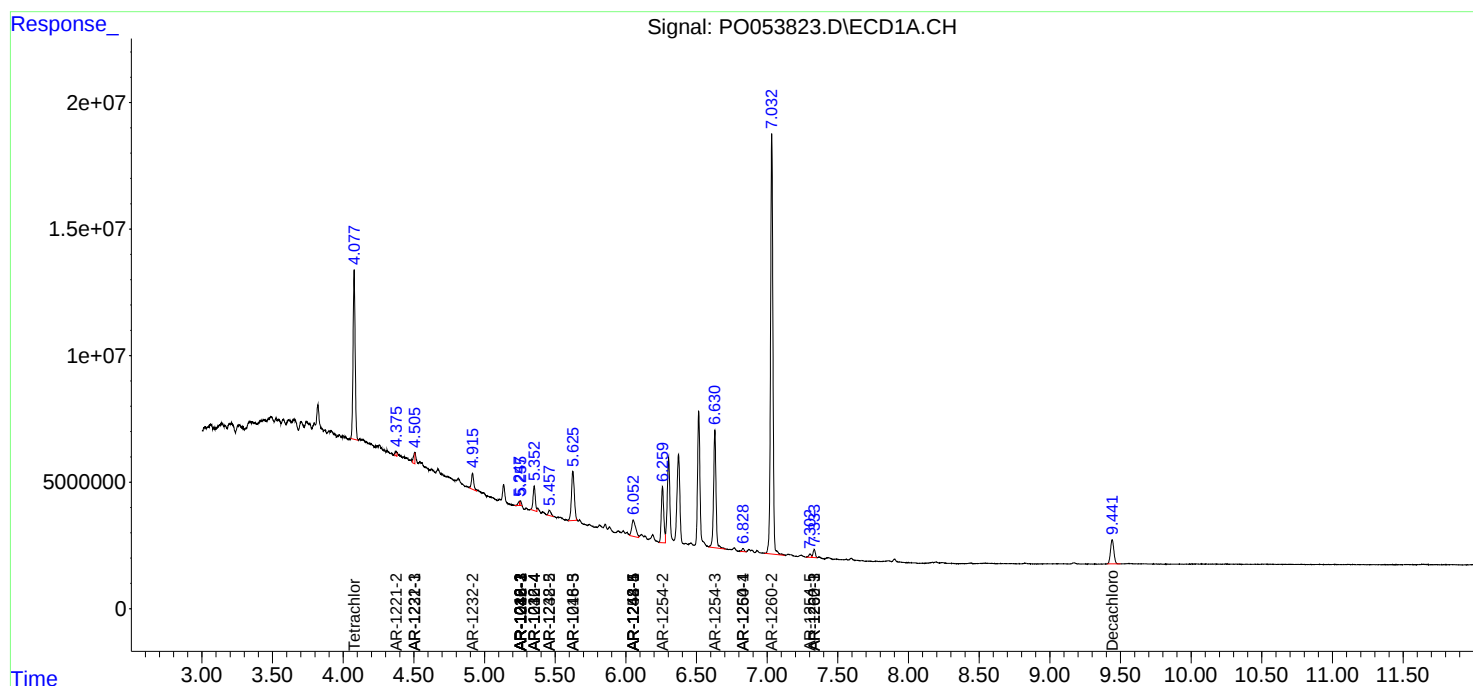
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

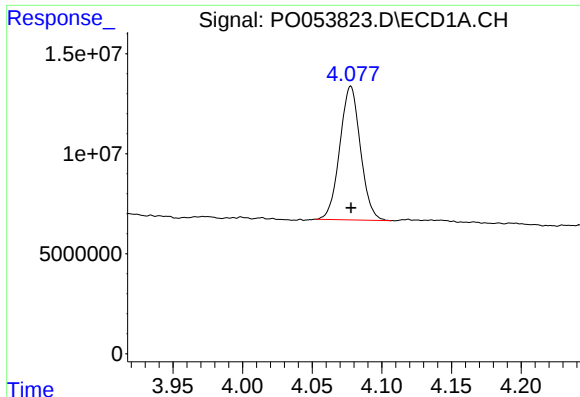
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 20:49
Operator : SM/SJ
Sample : K1458-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:39:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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

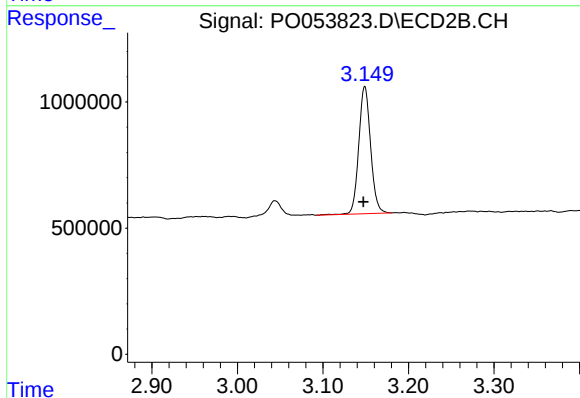




#1 Tetrachloro-m-xylene

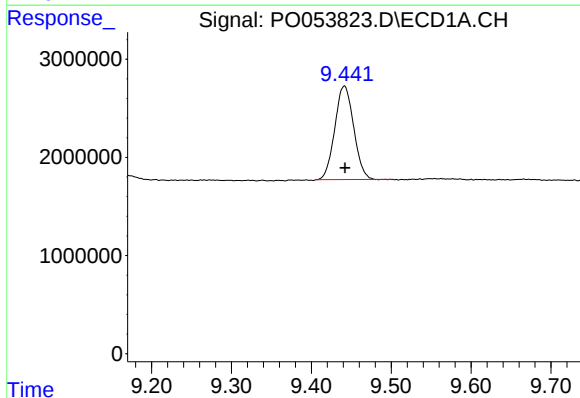
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 68835390
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



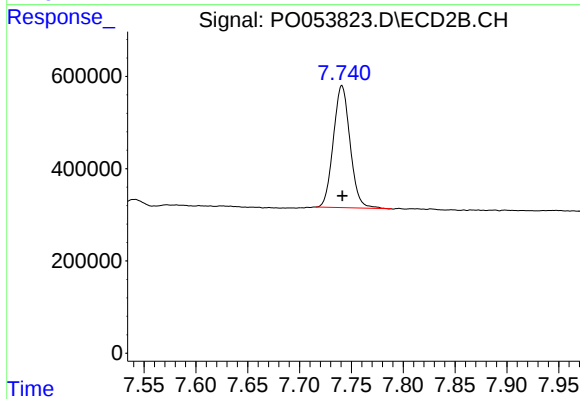
#1 Tetrachloro-m-xylene

R.T.: 3.149 min
Delta R.T.: 0.002 min
Response: 4838969
Conc: 17.73 ng/ml



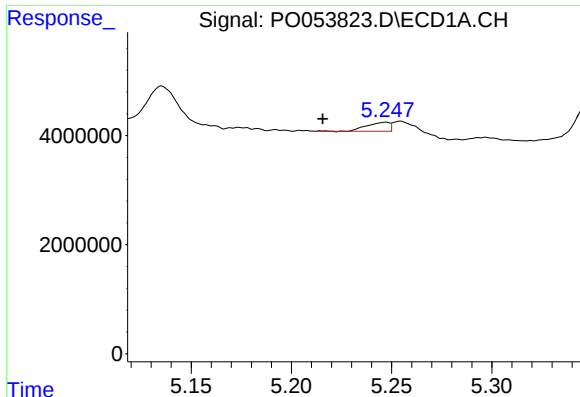
#2 Decachlorobiphenyl

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 15672400
Conc: 12.48 ng/ml



#2 Decachlorobiphenyl

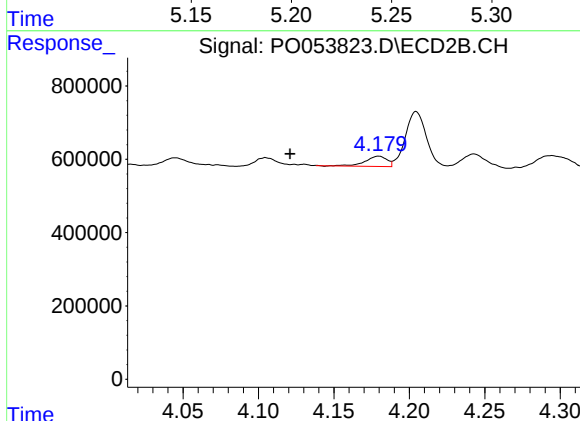
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 2972508
Conc: 10.64 ng/ml



#3 AR-1016-1

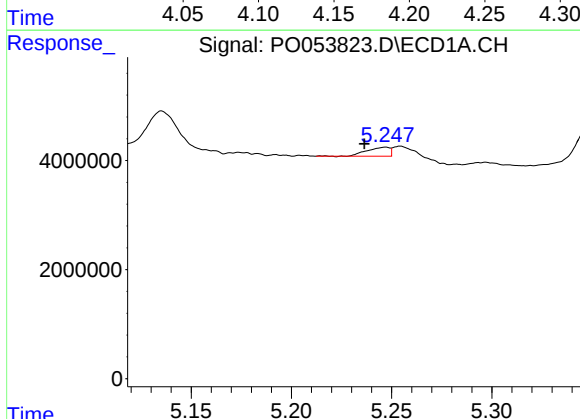
R.T.: 5.247 min
Delta R.T.: 0.031 min
Response: 1304650
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



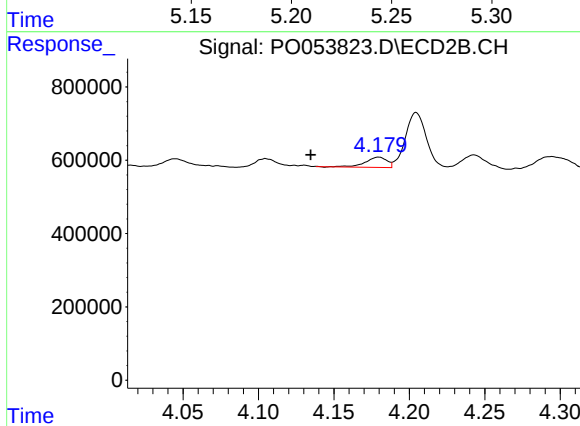
#3 AR-1016-1

R.T.: 4.180 min
Delta R.T.: 0.059 min
Response: 277675
Conc: 30.01 ng/ml



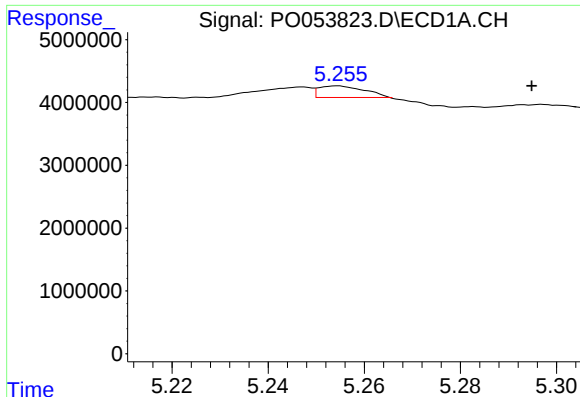
#4 AR-1016-2

R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 1304650
Conc: 12.48 ng/ml



#4 AR-1016-2

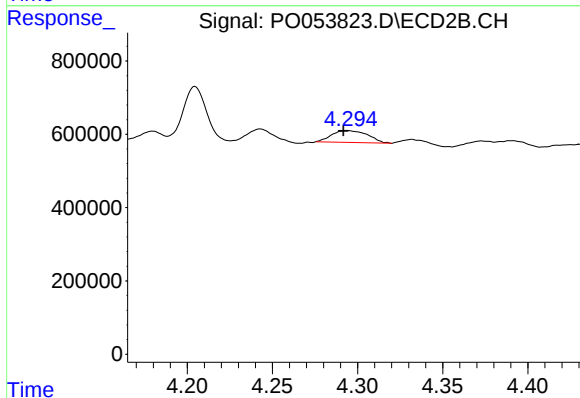
R.T.: 4.180 min
Delta R.T.: 0.045 min
Response: 277675
Conc: 19.18 ng/ml



#5 AR-1016-3

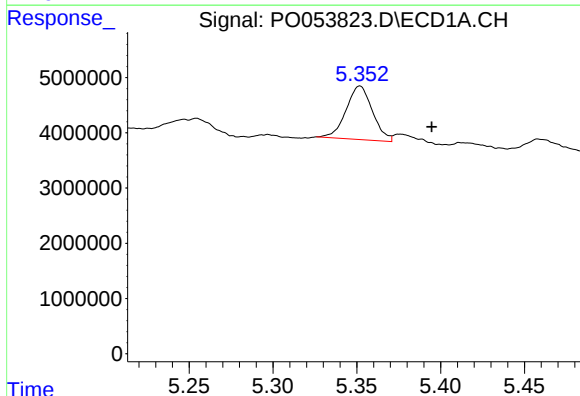
R.T.: 5.255 min
Delta R.T.: -0.040 min
Response: 1220795
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



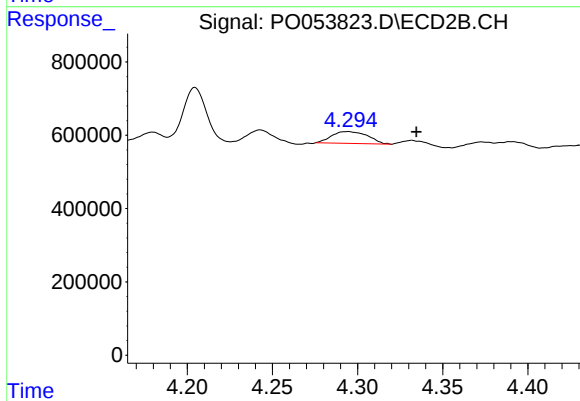
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 474304
Conc: 59.49 ng/ml



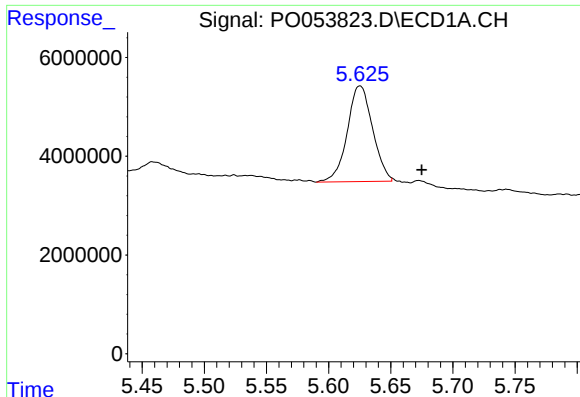
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.043 min
Response: 10653072
Conc: 208.14 ng/ml



#6 AR-1016-4

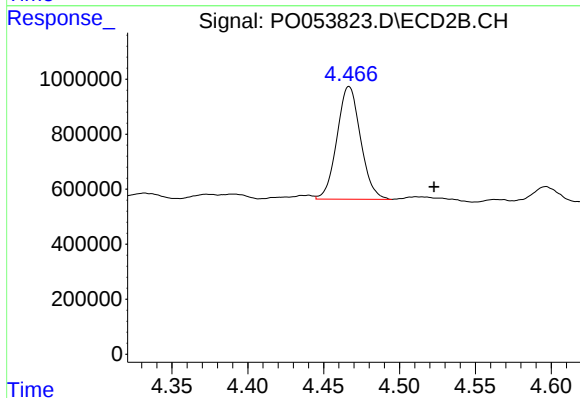
R.T.: 4.295 min
Delta R.T.: -0.040 min
Response: 474304
Conc: 87.27 ng/ml



#7 AR-1016-5

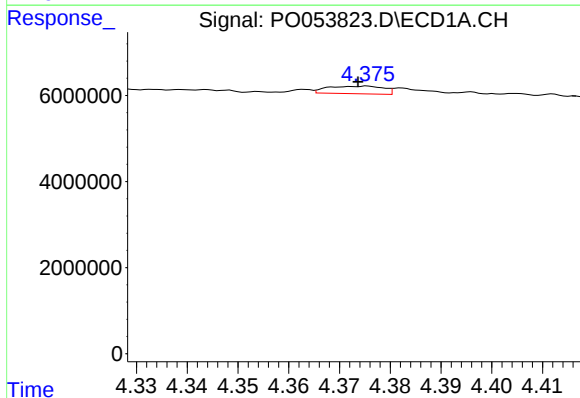
R.T.: 5.625 min
Delta R.T.: -0.050 min
Response: 27422960
Conc: 634.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



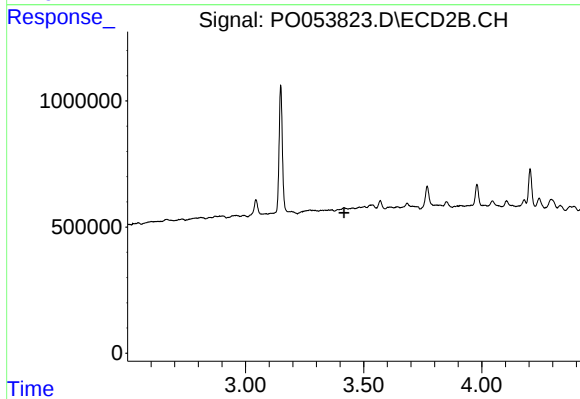
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.056 min
Response: 4443101
Conc: 578.80 ng/ml



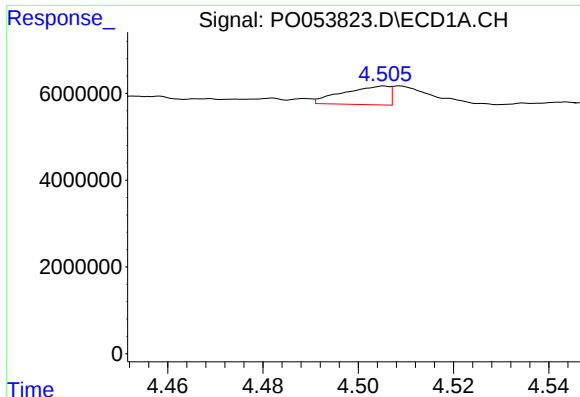
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 1336322
Conc: 39.06 ng/ml



#9 AR-1221-2

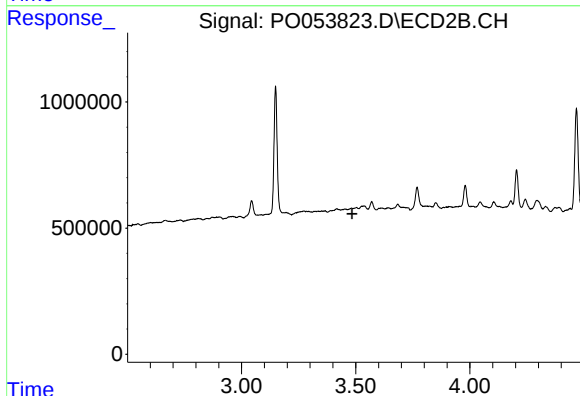
R.T.: 0.000 min
Exp R.T.: 3.417 min
Response: 0
Conc: N.D.



#10 AR-1221-3

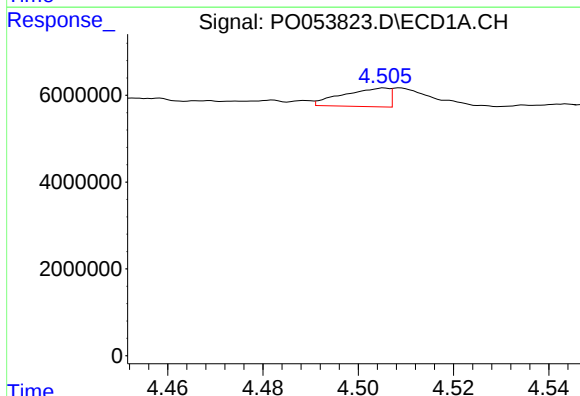
R.T.: 4.506 min
Delta R.T.: 0.057 min
Response: 2867201
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



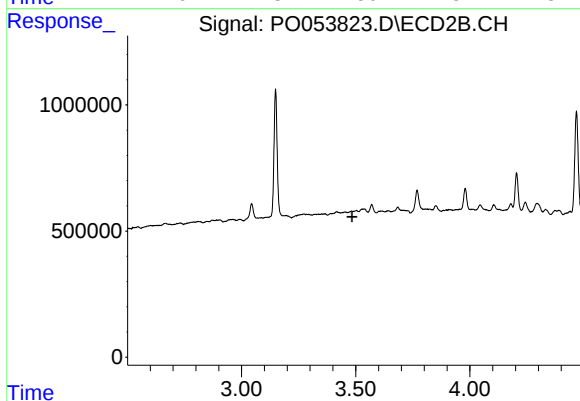
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



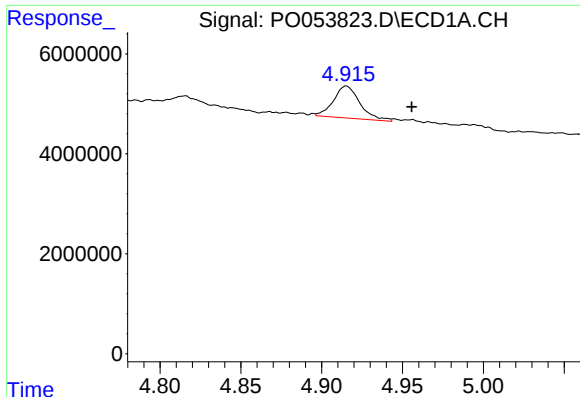
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: 0.057 min
Response: 2867201
Conc: 56.88 ng/ml



#11 AR-1232-1

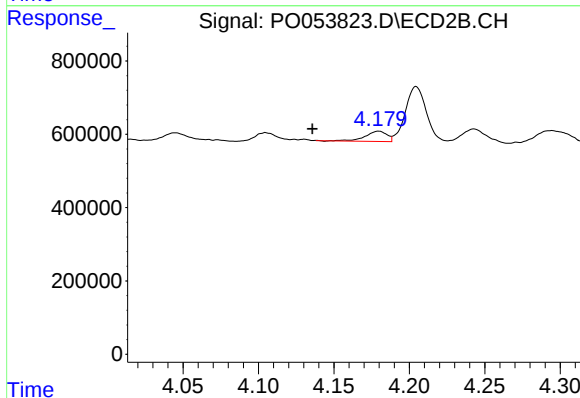
R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



#12 AR-1232-2

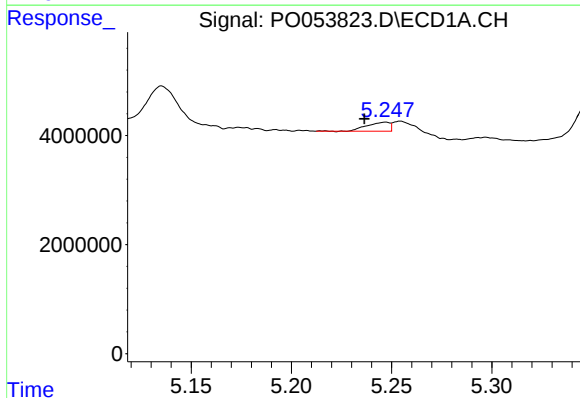
R.T.: 4.915 min
Delta R.T.: -0.041 min
Response: 7265132
Conc: 334.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



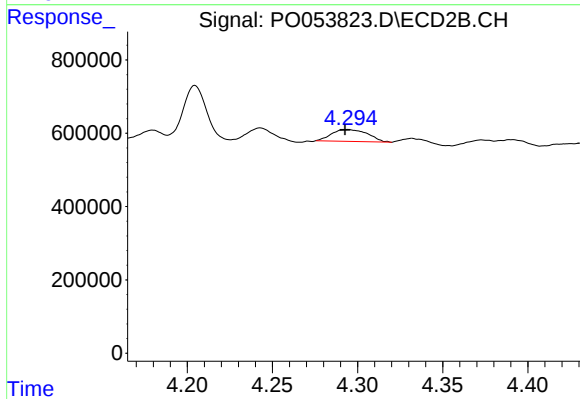
#12 AR-1232-2

R.T.: 4.180 min
Delta R.T.: 0.044 min
Response: 277675
Conc: 42.71 ng/ml



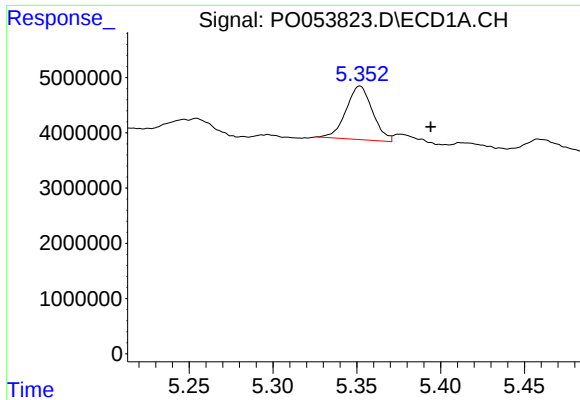
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 1304650
Conc: 31.31 ng/ml



#13 AR-1232-3

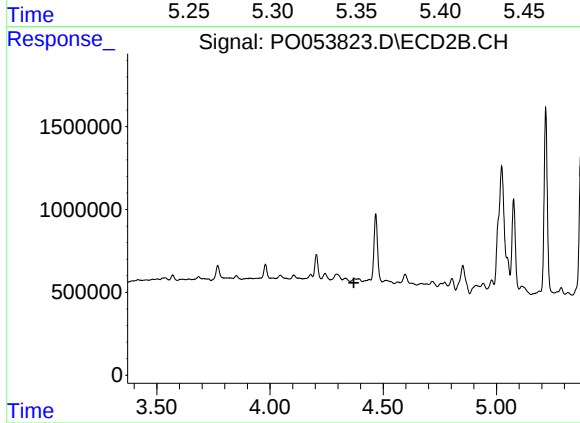
R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 474304
Conc: 152.48 ng/ml



#14 AR-1232-4

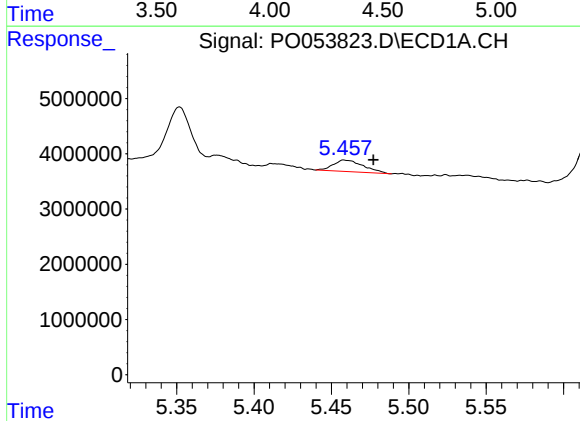
R.T.: 5.352 min
Delta R.T.: -0.042 min
Response: 10653072
Conc: 524.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



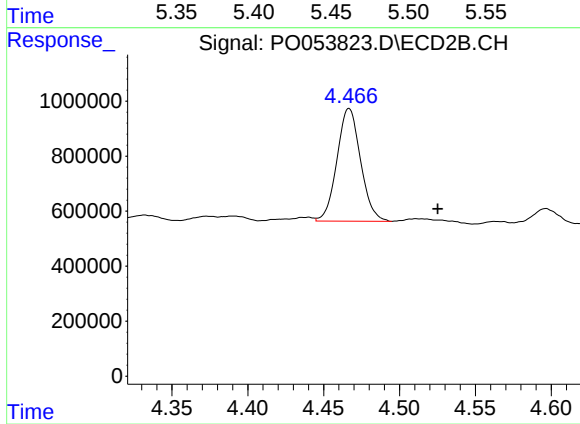
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



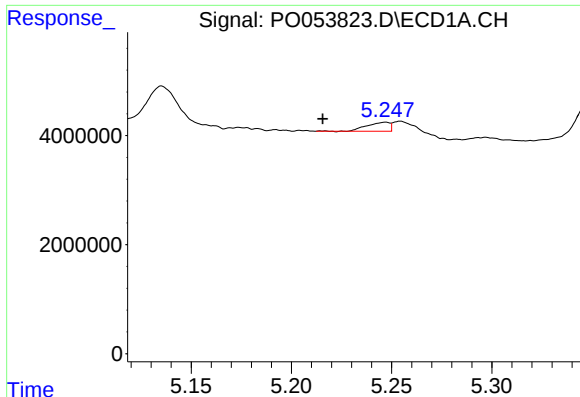
#15 AR-1232-5

R.T.: 5.458 min
Delta R.T.: -0.019 min
Response: 2845782
Conc: 244.61 ng/ml



#15 AR-1232-5

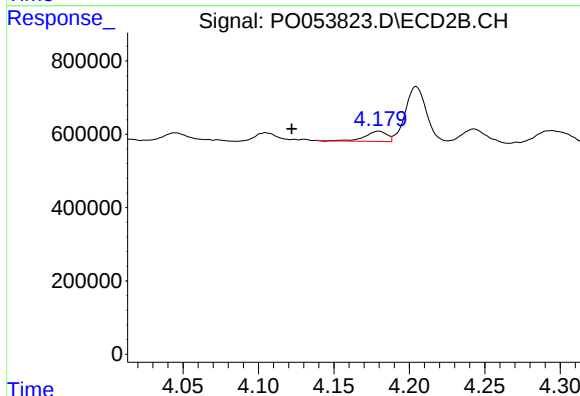
R.T.: 4.467 min
Delta R.T.: -0.058 min
Response: 4443101
Conc: 1450.17 ng/ml



#16 AR-1242-1

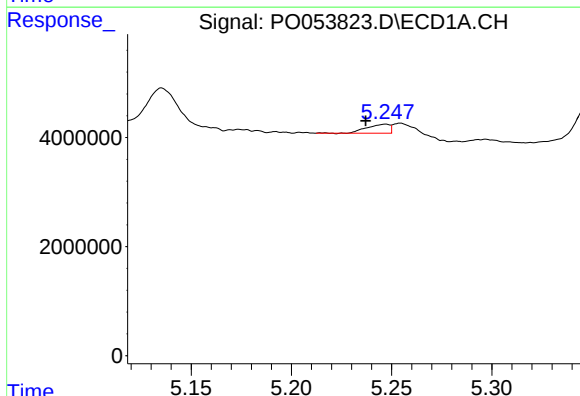
R.T.: 5.247 min
Delta R.T.: 0.031 min
Response: 1304650
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



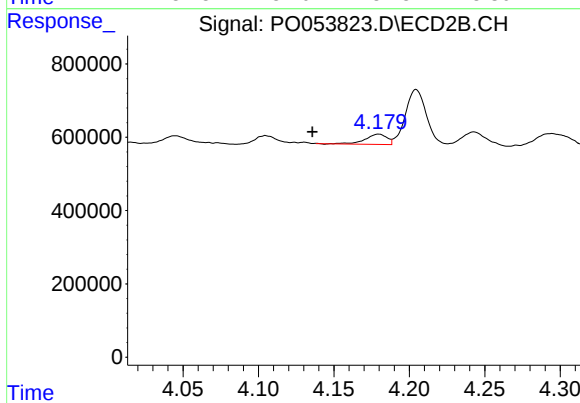
#16 AR-1242-1

R.T.: 4.180 min
Delta R.T.: 0.058 min
Response: 277675
Conc: 35.72 ng/ml



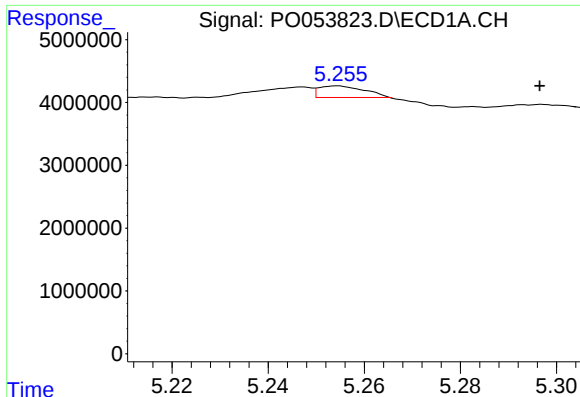
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 1304650
Conc: 14.95 ng/ml



#17 AR-1242-2

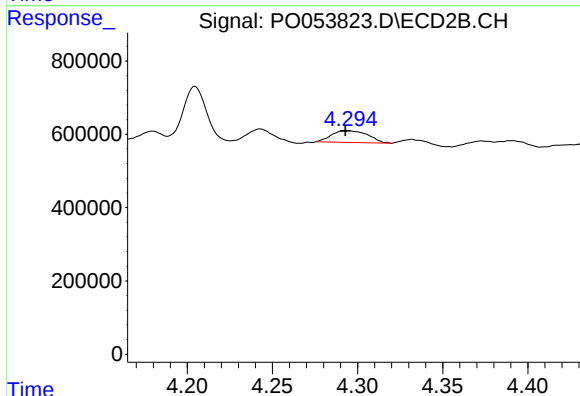
R.T.: 4.180 min
Delta R.T.: 0.044 min
Response: 277675
Conc: 22.50 ng/ml



#18 AR-1242-3

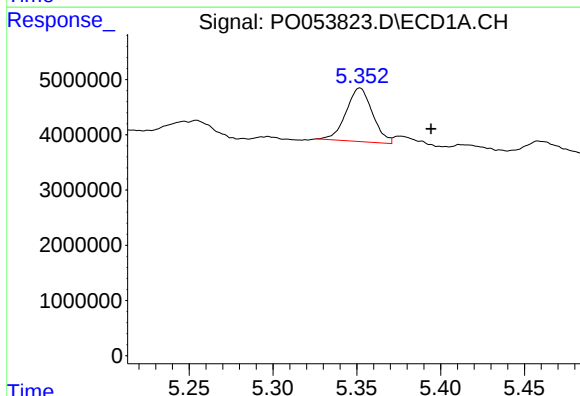
R.T.: 5.255 min
Delta R.T.: -0.042 min
Response: 1220795
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



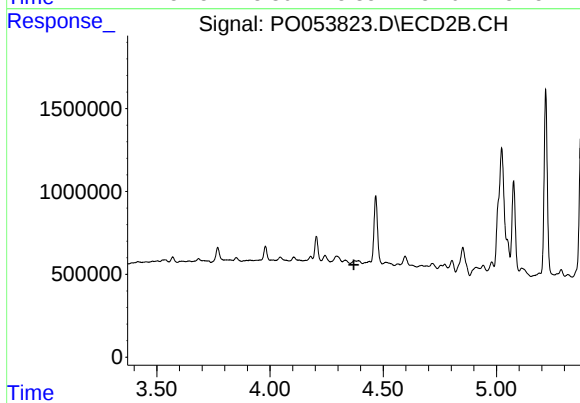
#18 AR-1242-3

R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 474304
Conc: 77.54 ng/ml



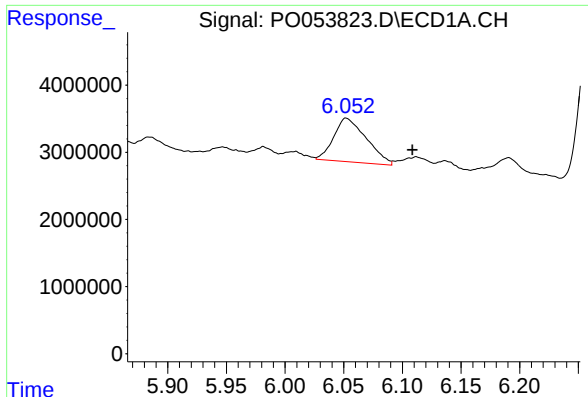
#19 AR-1242-4

R.T.: 5.352 min
Delta R.T.: -0.042 min
Response: 10653072
Conc: 251.32 ng/ml



#19 AR-1242-4

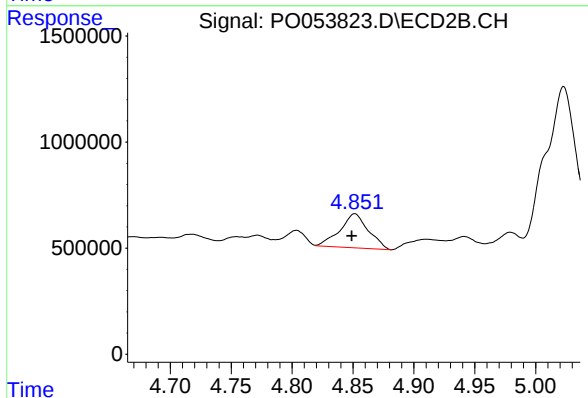
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

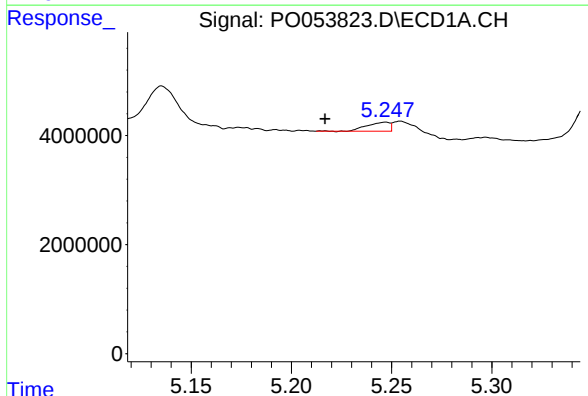
R.T.: 6.052 min
Delta R.T.: -0.057 min
Response: 12575729
Conc: 335.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



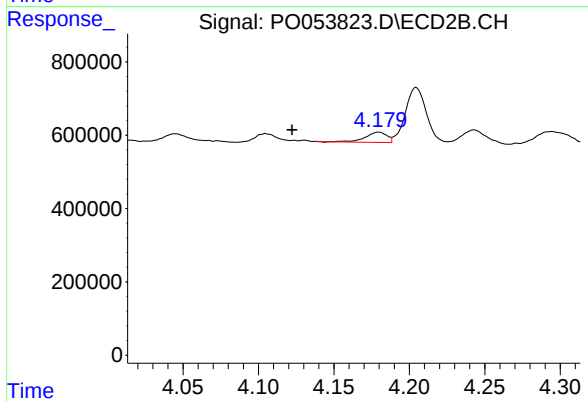
#20 AR-1242-5

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 2612009
Conc: 337.92 ng/ml



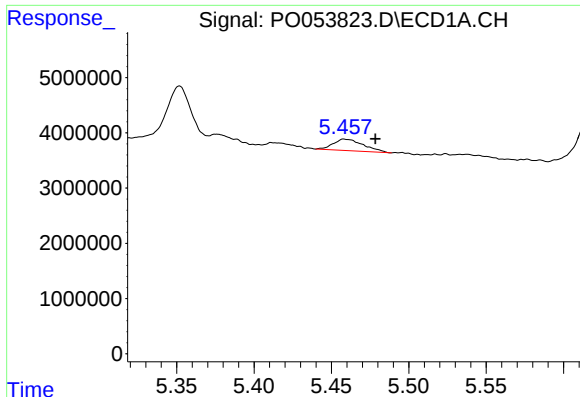
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: 0.030 min
Response: 1304650
Conc: 29.18 ng/ml



#21 AR-1248-1

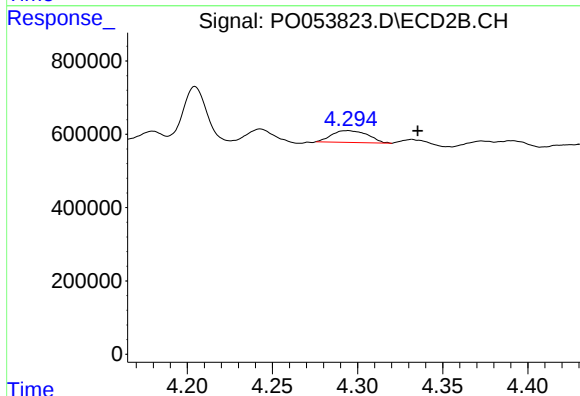
R.T.: 4.180 min
Delta R.T.: 0.057 min
Response: 277675
Conc: 46.36 ng/ml



#22 AR-1248-2

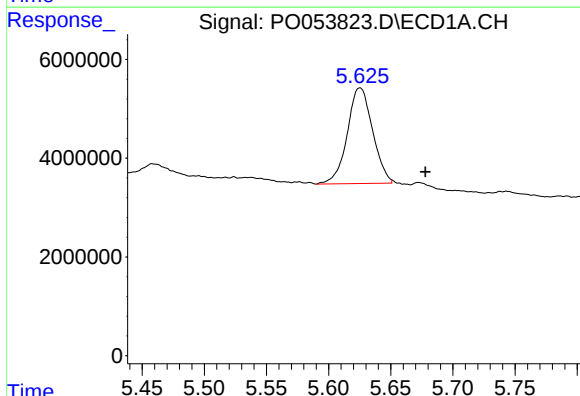
R.T.: 5.458 min
Delta R.T.: -0.021 min
Response: 2845782
Conc: 54.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



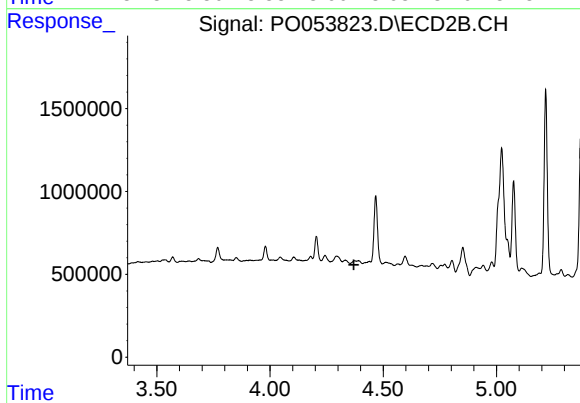
#22 AR-1248-2

R.T.: 4.295 min
Delta R.T.: -0.041 min
Response: 474304
Conc: 60.28 ng/ml



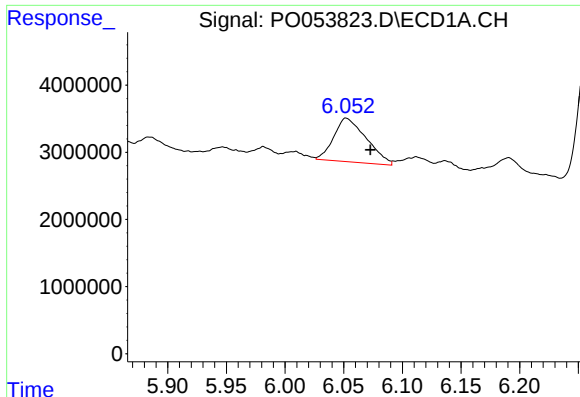
#23 AR-1248-3

R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 27422960
Conc: 448.98 ng/ml



#23 AR-1248-3

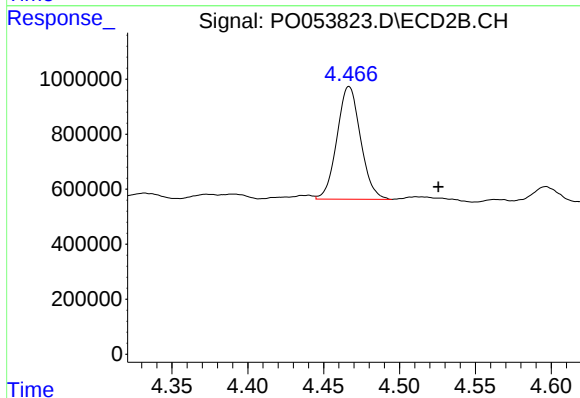
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

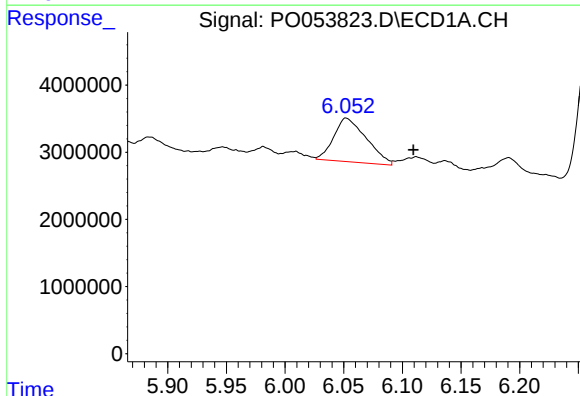
R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 12575729
Conc: 197.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



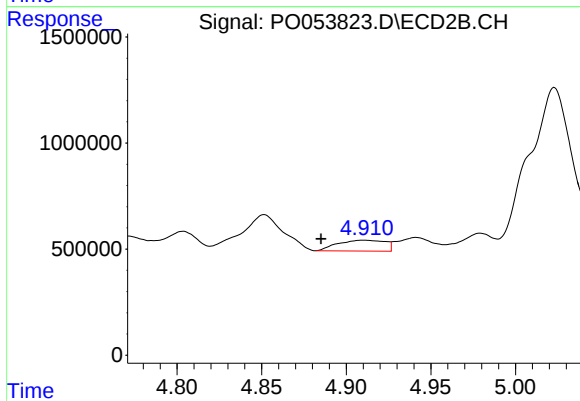
#24 AR-1248-4

R.T.: 4.467 min
Delta R.T.: -0.059 min
Response: 4443101
Conc: 420.99 ng/ml



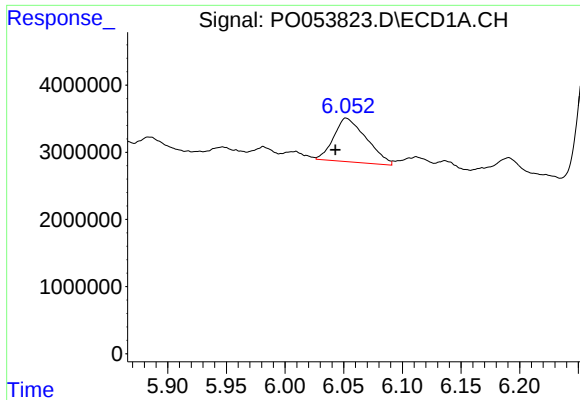
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: -0.057 min
Response: 12575729
Conc: 208.38 ng/ml



#25 AR-1248-5

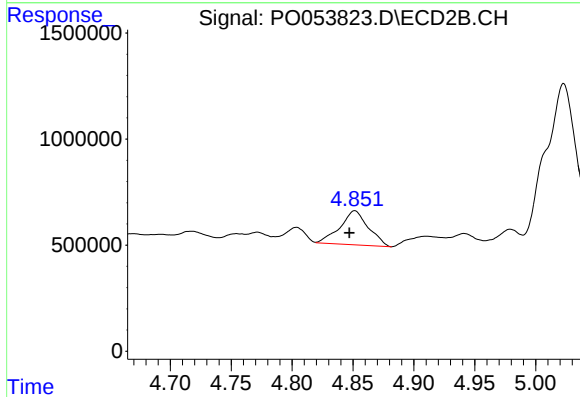
R.T.: 4.911 min
Delta R.T.: 0.026 min
Response: 996584
Conc: 91.70 ng/ml



#26 AR-1254-1

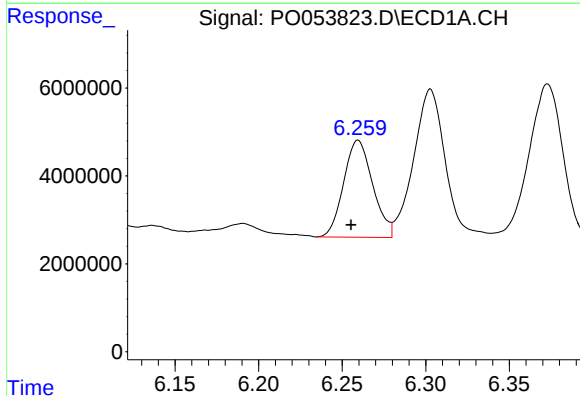
R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 12575729
Conc: 78.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



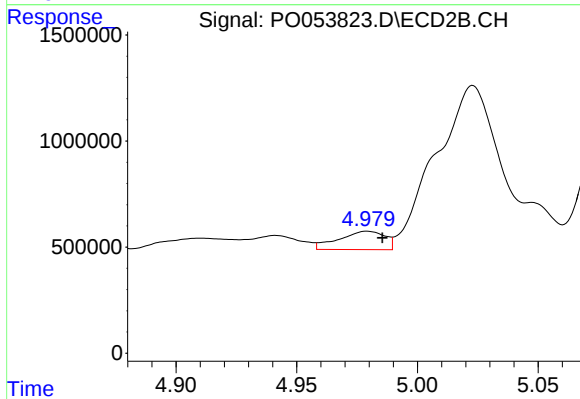
#26 AR-1254-1

R.T.: 4.852 min
Delta R.T.: 0.004 min
Response: 2612009
Conc: 63.87 ng/ml



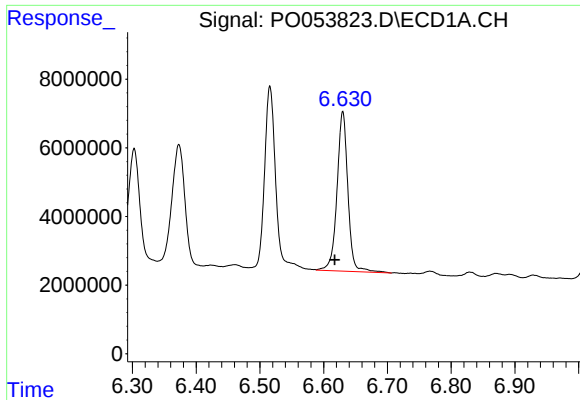
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 26732343
Conc: 109.06 ng/ml



#27 AR-1254-2

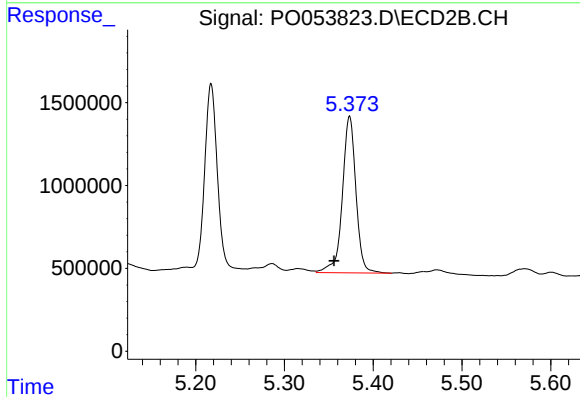
R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 1154584
Conc: 33.70 ng/ml



#28 AR-1254-3

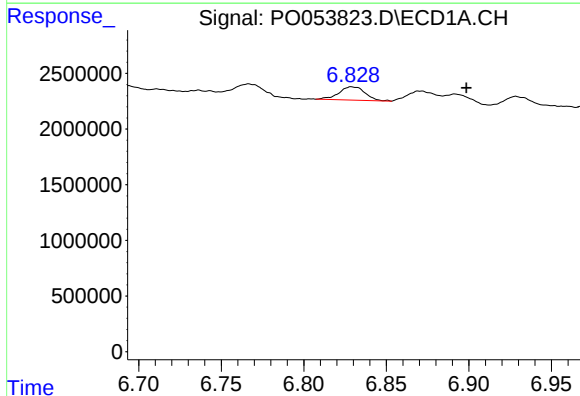
R.T.: 6.630 min
Delta R.T.: 0.013 min
Response: 55372543
Conc: 222.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



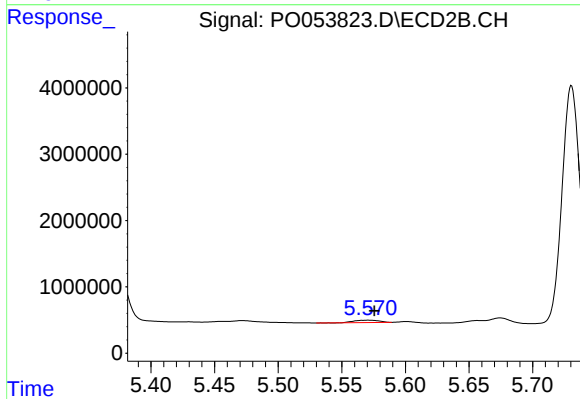
#28 AR-1254-3

R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 10048417
Conc: 181.97 ng/ml



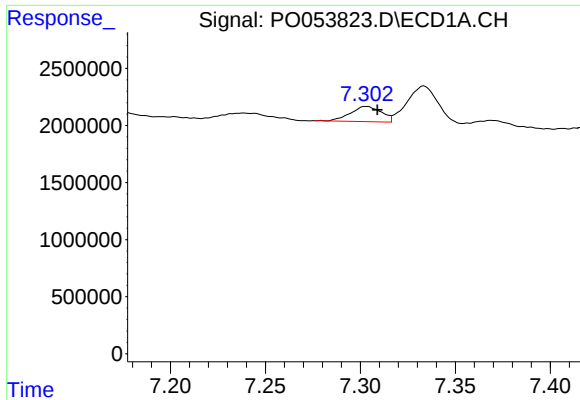
#29 AR-1254-4

R.T.: 6.829 min
Delta R.T.: -0.070 min
Response: 1317899
Conc: 7.29 ng/ml



#29 AR-1254-4

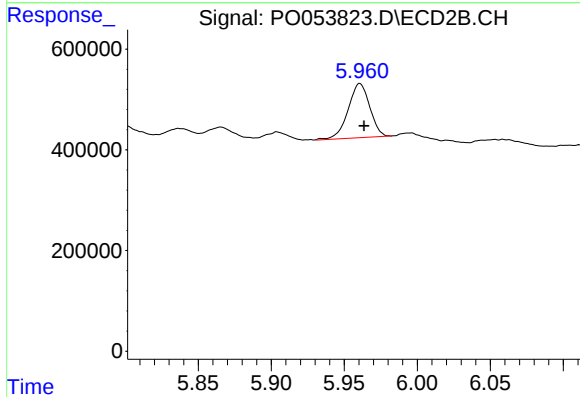
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 471429
Conc: 13.15 ng/ml



#30 AR-1254-5

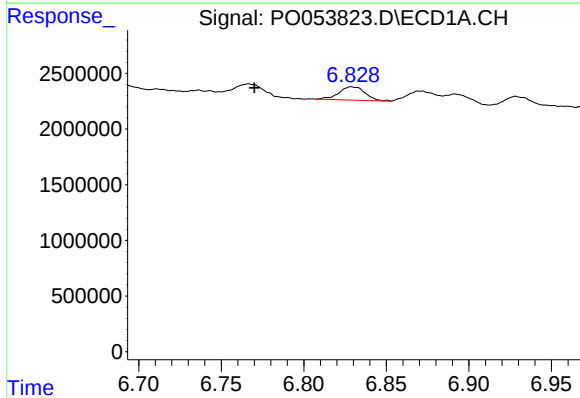
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1518196
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



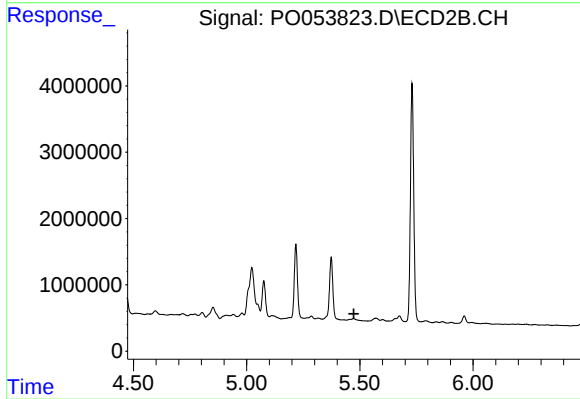
#30 AR-1254-5

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 1107780
Conc: 27.43 ng/ml



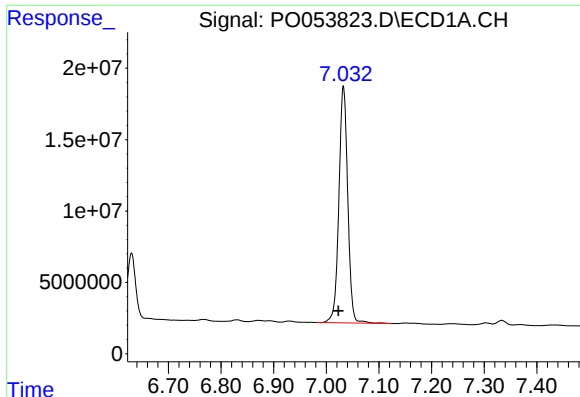
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: 0.059 min
Response: 1317899
Conc: 19.89 ng/ml



#31 AR-1260-1

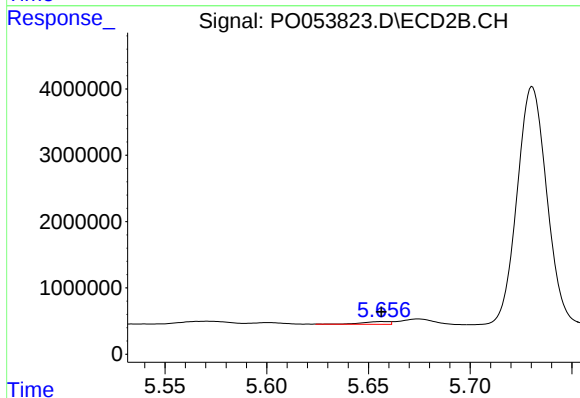
R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#32 AR-1260-2

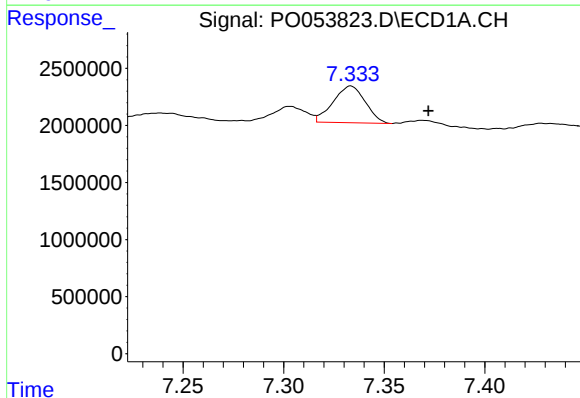
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 194646150
Conc: 2320.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7



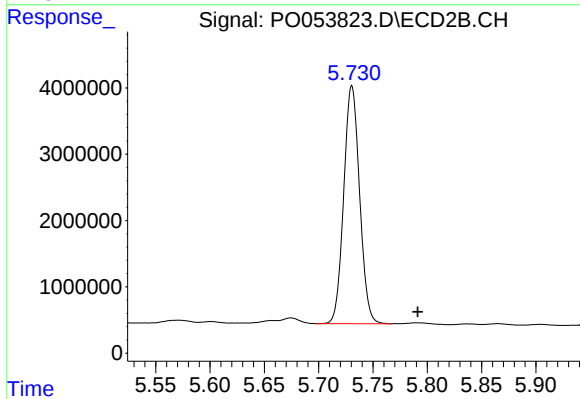
#32 AR-1260-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 390746
Conc: 20.58 ng/ml



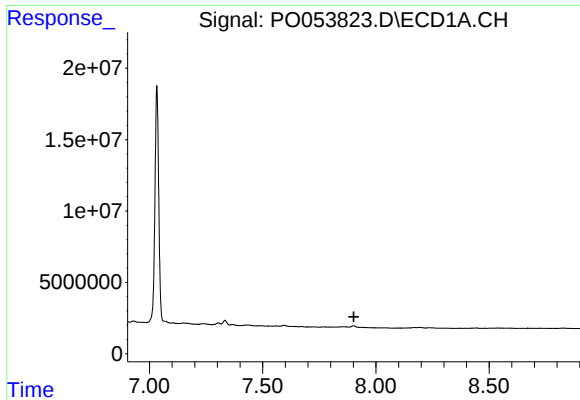
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.039 min
Response: 3577783
Conc: 68.50 ng/ml



#33 AR-1260-3

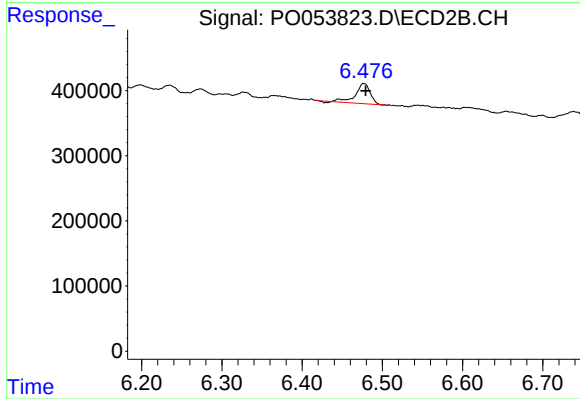
R.T.: 5.731 min
Delta R.T.: -0.061 min
Response: 36499225
Conc: 2088.79 ng/ml



#35 AR-1260-5

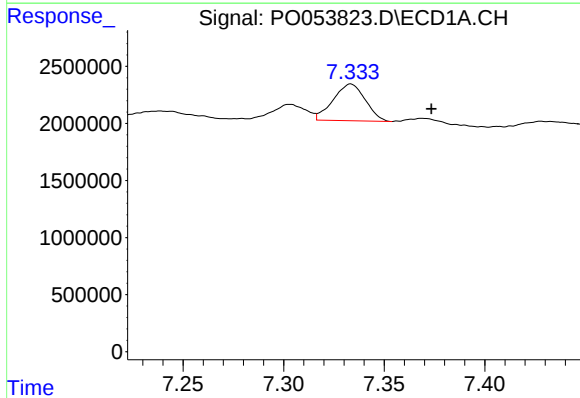
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-7



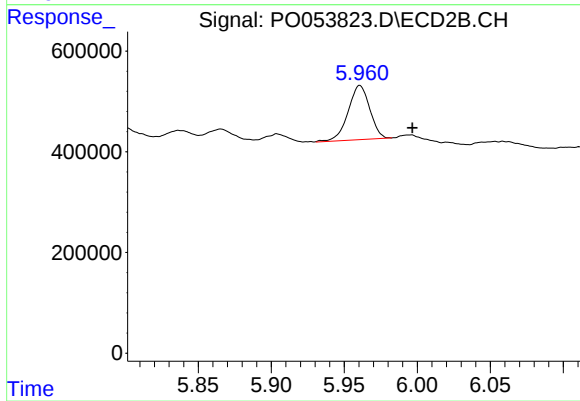
#35 AR-1260-5

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 393970
Conc: 13.41 ng/ml



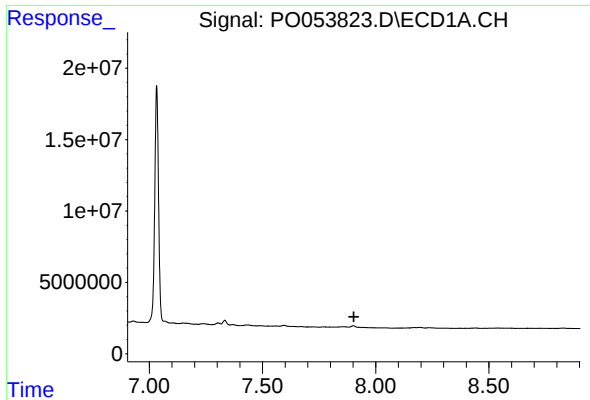
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.040 min
Response: 3577783
Conc: 39.06 ng/ml



#36 AR-1262-1

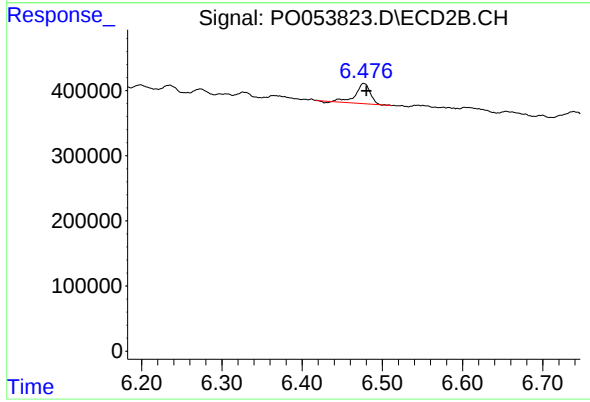
R.T.: 5.961 min
Delta R.T.: -0.036 min
Response: 1107780
Conc: 54.37 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-7



#37 AR-1262-2

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 393970
Conc: 11.11 ng/ml