

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061621\
 Data File : PR050876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 13:29
 Operator : DD\AJ
 Sample : M2718-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 13:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 03:02:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.632	3.814	103.8E6	110.7E6	16.283	17.066
2)	SA Decachlor...	10.505	8.838	108.7E6	105.3E6	14.689	13.732
Target Compounds							
3)	L1 AR-1016-1	5.822	4.902	14743181	4948853	56.599	21.750 #
4)	L1 AR-1016-2	5.822	4.902f	14743181	4948853	39.583	14.272 #
5)	L1 AR-1016-3	0.000	5.070f	0	2285186	N.D.	12.802 #
6)	L1 AR-1016-4	6.002	5.124	4529450	4891750	24.613	32.557 #
7)	L1 AR-1016-5	0.000	5.378f	0	111.2E6	N.D.	566.151 #
8)	L2 AR-1221-1	4.857	4.021	24624587	1209304	355.282	18.016 #
9)	L2 AR-1221-2	4.942	4.096f	5448127	16569325	103.969	321.573 #
10)	L2 AR-1221-3	5.025	4.181	4972763	13843418	30.272	84.964 #
11)	L3 AR-1232-1	5.025	4.181	4972763	13843418	38.772	109.812 #
12)	L3 AR-1232-2	5.530	4.902f	4649421	4948853	66.438	36.076 #
13)	L3 AR-1232-3	5.822	5.070f	14743181	2285186	100.637	32.381 #
14)	L3 AR-1232-4	6.002	5.164	4529450	6937627	62.027	107.168 #
15)	L3 AR-1232-5	6.075	5.378f	2729549	111.2E6	48.155	1545.574 #
16)	L4 AR-1242-1	5.822	4.902	14743181	4948853	77.327	29.269 #
17)	L4 AR-1242-2	5.822	4.902f	14743181	4948853	53.930	19.438 #
18)	L4 AR-1242-3	0.000	5.070f	0	2285186	N.D.	17.209 #
19)	L4 AR-1242-4	6.002	5.164	4529450	6937627	33.333	52.106 #
20)	L4 AR-1242-5	6.726	5.693	232.2E6	5641655	1493.551	30.797 #
21)	L5 AR-1248-1	5.822	4.902	14743181	4948853	99.217	37.422 #
22)	L5 AR-1248-2	6.075	5.124	2729549	4891750	13.004	25.693 #
23)	L5 AR-1248-3	0.000	5.164	0	6937627	N.D.	34.720 #
24)	L5 AR-1248-4	6.726f	5.378f	232.2E6	111.2E6	820.889	449.556 #
25)	L5 AR-1248-5	6.726	5.749	232.2E6	50725915	854.308	199.873 #
26)	L6 AR-1254-1	6.668	5.693	4792706	5641655	17.426	14.709
27)	L6 AR-1254-2	6.894	5.838	2433916	2340920	5.537	6.840
28)	L6 AR-1254-3	0.000	6.260	0	4315686	N.D.	7.328 #
30)	L6 AR-1254-5	0.000	6.888	0	1953260	N.D.	3.611 #
31)	L7 AR-1260-1	0.000	6.358f	0	2253389	N.D.	5.692 #
32)	L7 AR-1260-2	7.684	6.541f	2188666	439143	5.046	0.933 #
34)	L7 AR-1260-4	0.000	7.192	0	1172673	N.D.	3.014 #
35)	L7 AR-1260-5	0.000	7.419	0	906978	N.D.	0.970 #
36)	L8 AR-1262-1	0.000	6.888	0	1953260	N.D.	6.929 #
37)	L8 AR-1262-2	0.000	7.419	0	906978	N.D.	0.851 #
45)	L9 AR-1268-5	0.000	8.578	0	644781	N.D.	0.222 #

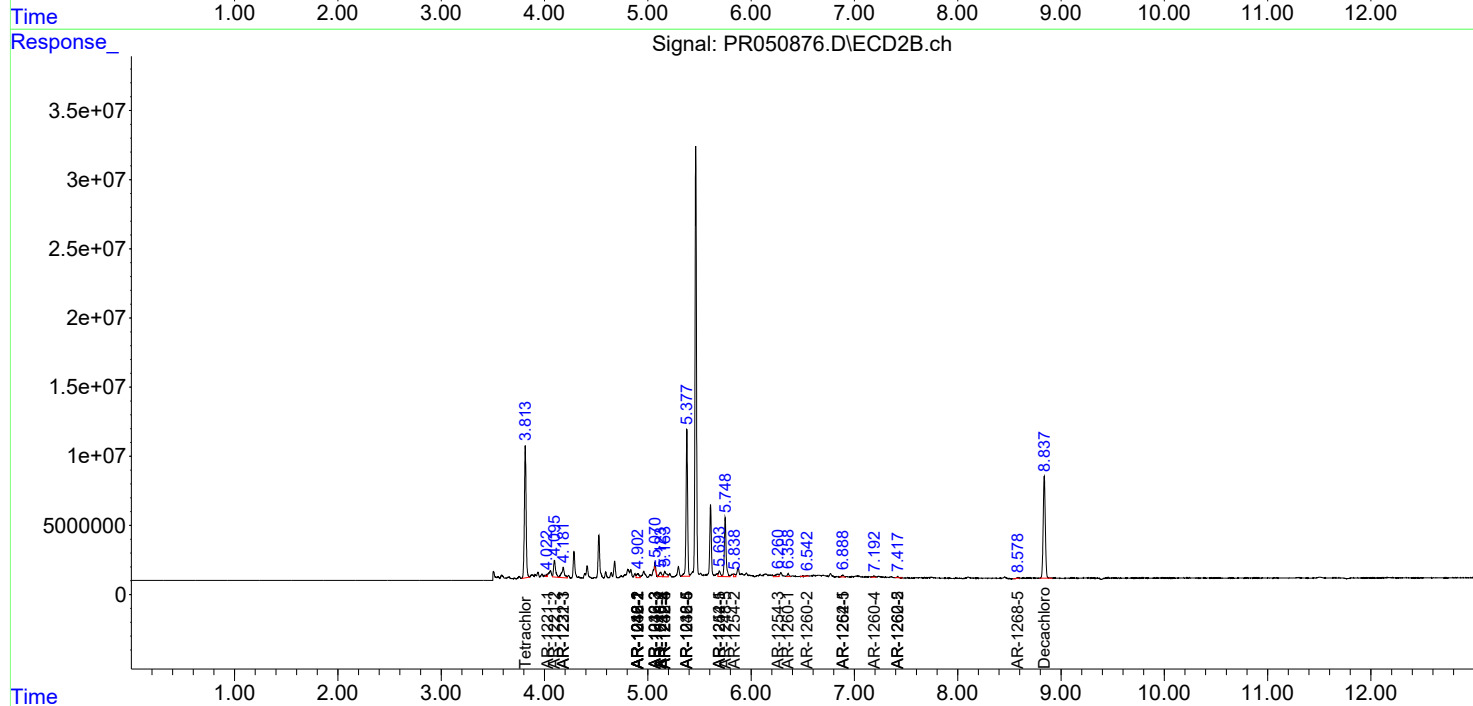
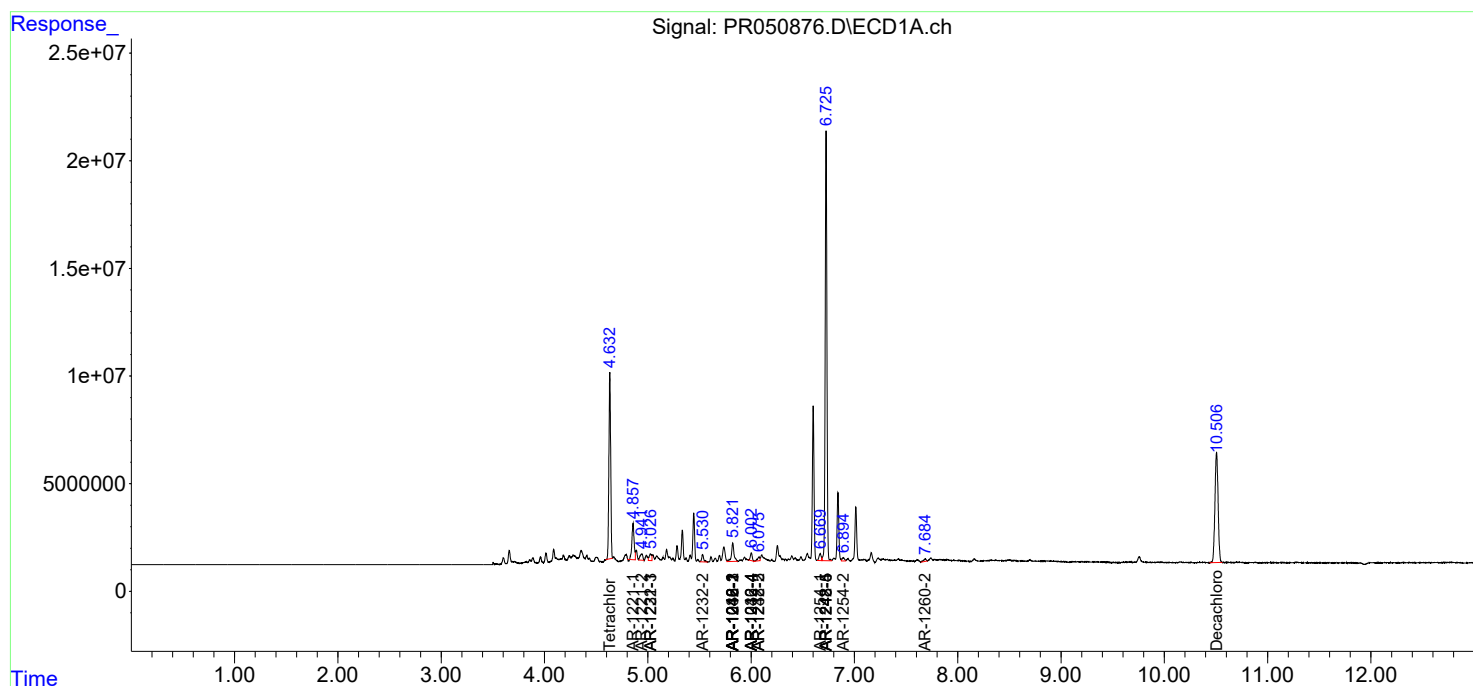
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

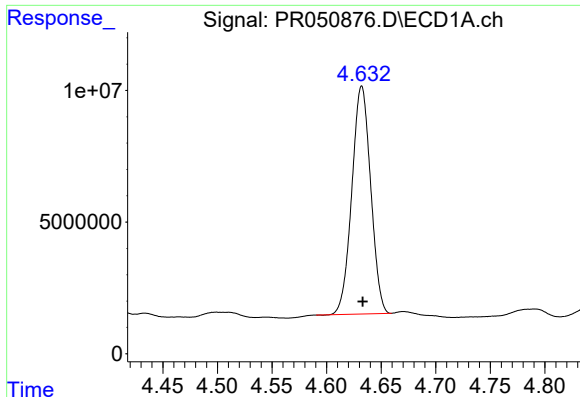
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061621\
Data File : PR050876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 13:29
Operator : DD\AJ
Sample : M2718-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 13:48:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 03:02:26 2021
Response via : Initial Calibration
Integrator: ChemStation

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

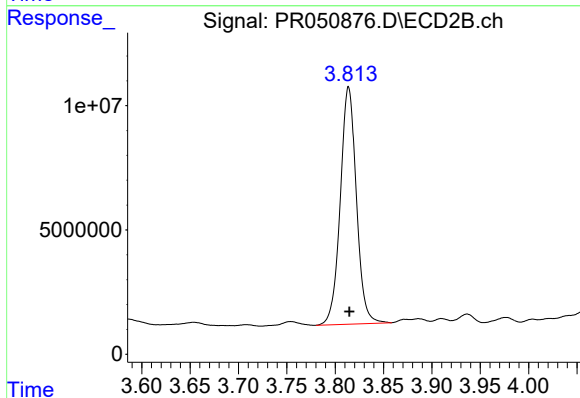




#1 Tetrachloro-m-xylene

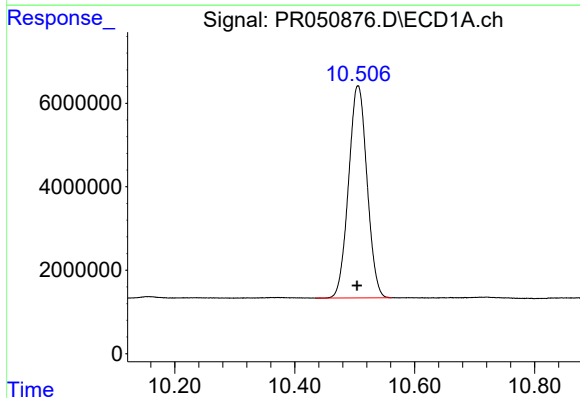
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 103835785
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



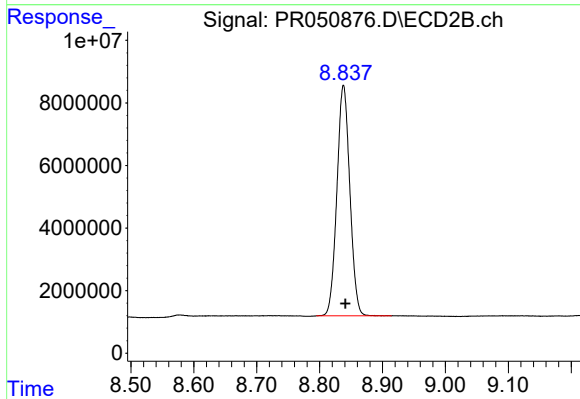
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 110660563
Conc: 17.07 ng/ml



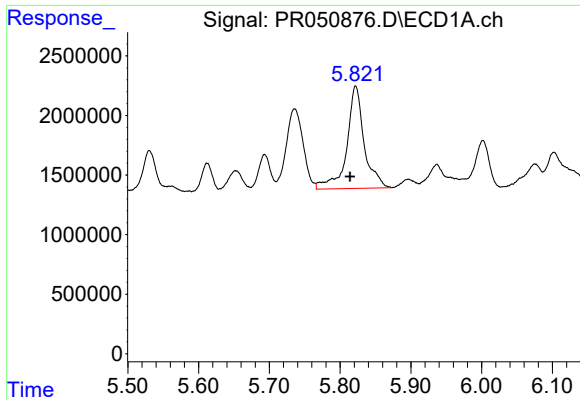
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: 0.002 min
Response: 108664221
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

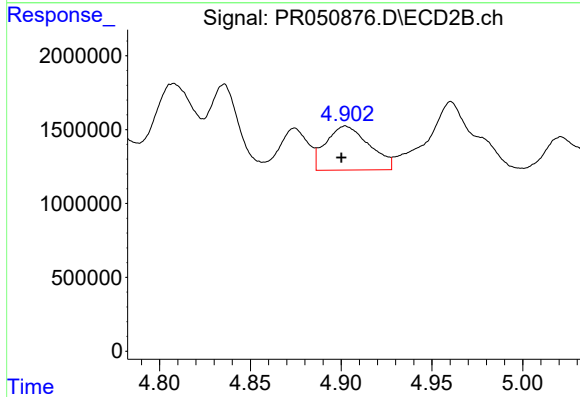
R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 105348295
Conc: 13.73 ng/ml



#3 AR-1016-1

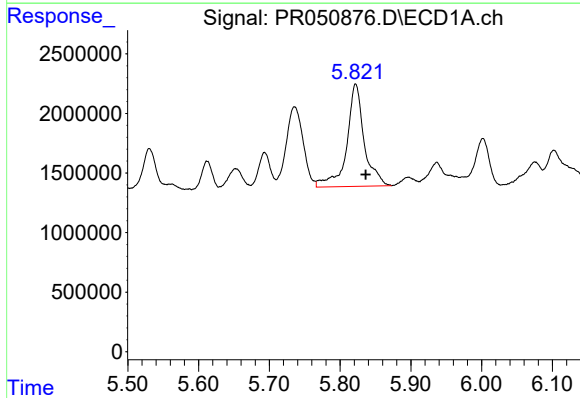
R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 14743181
Conc: 56.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



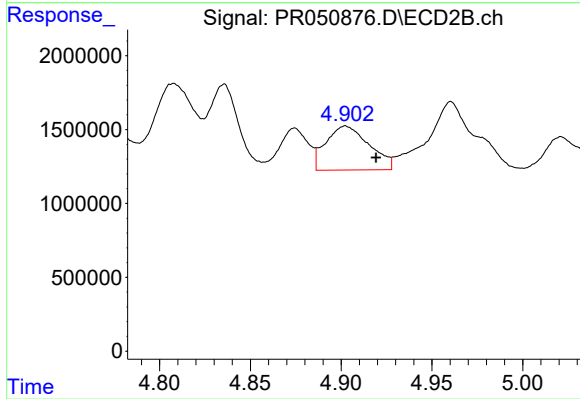
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 4948853
Conc: 21.75 ng/ml



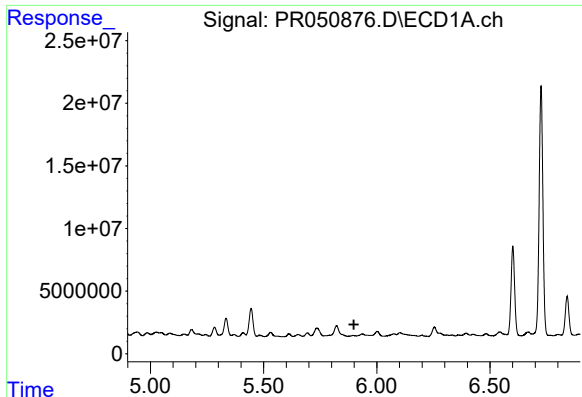
#4 AR-1016-2

R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 14743181
Conc: 39.58 ng/ml



#4 AR-1016-2

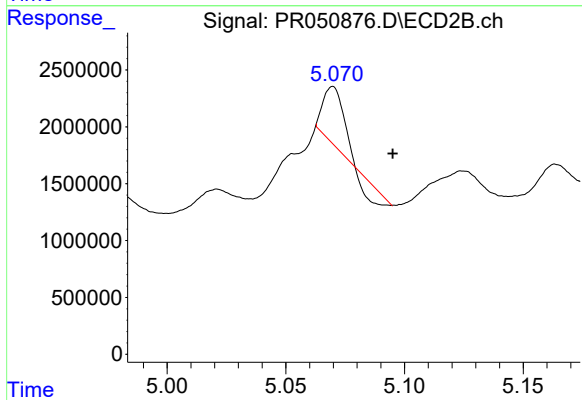
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 4948853
Conc: 14.27 ng/ml



#5 AR-1016-3

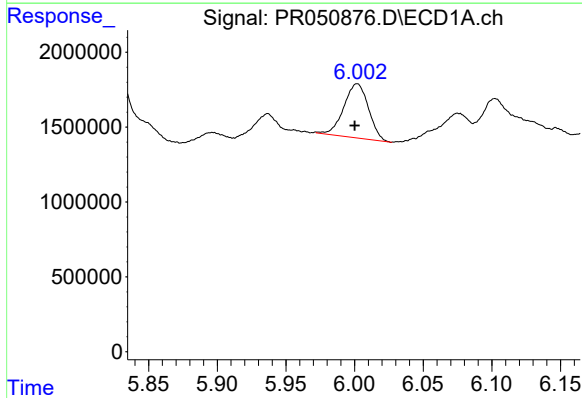
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



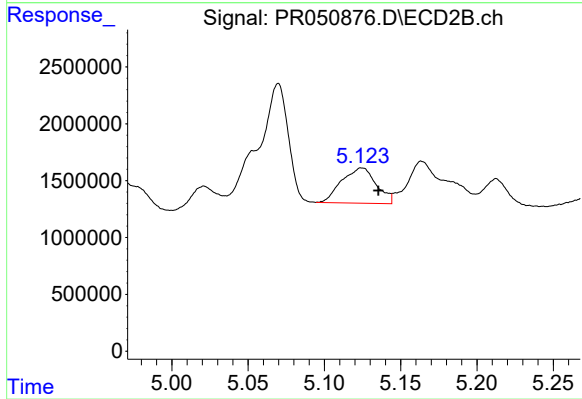
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.025 min
Response: 2285186
Conc: 12.80 ng/ml



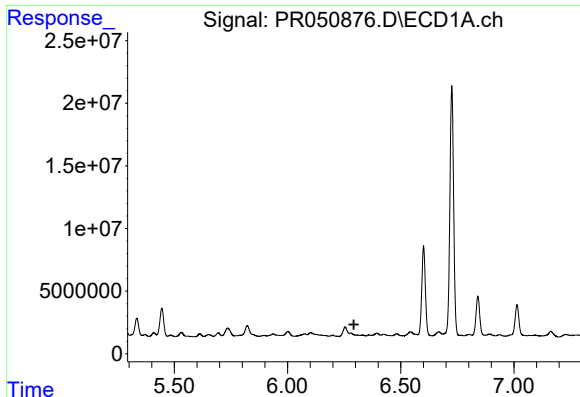
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 4529450
Conc: 24.61 ng/ml



#6 AR-1016-4

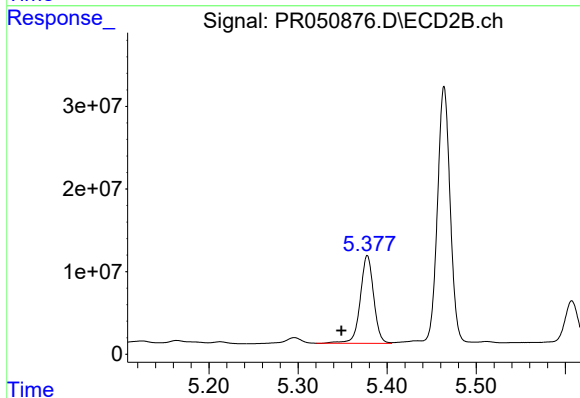
R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 4891750
Conc: 32.56 ng/ml



#7 AR-1016-5

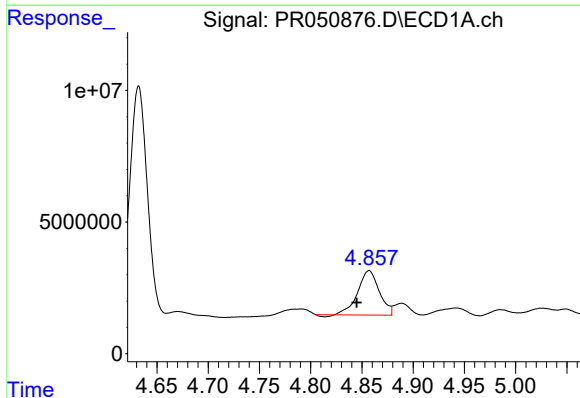
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



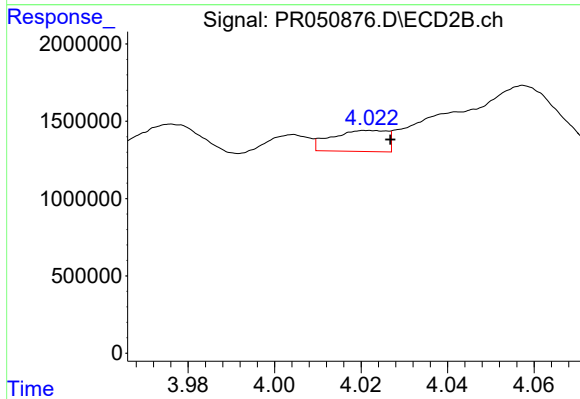
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: 0.029 min
Response: 111239275
Conc: 566.15 ng/ml



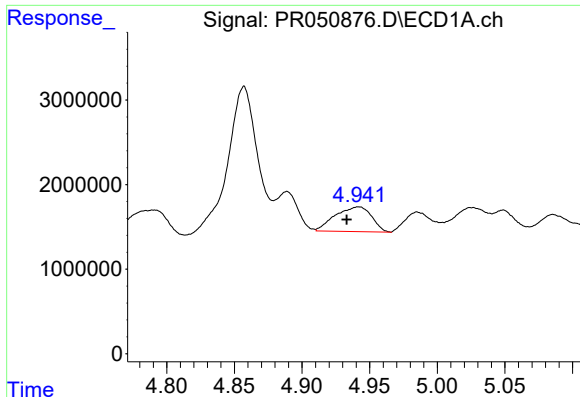
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 24624587
Conc: 355.28 ng/ml



#8 AR-1221-1

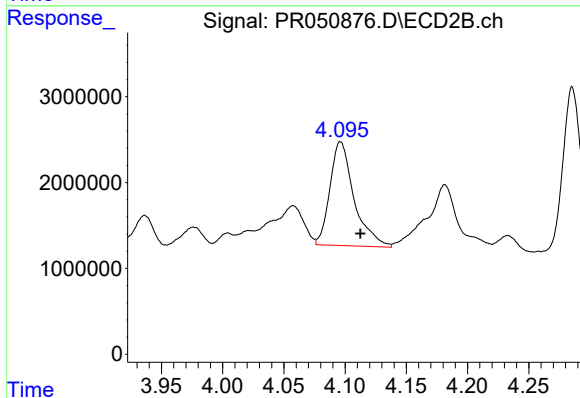
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 1209304
Conc: 18.02 ng/ml



#9 AR-1221-2

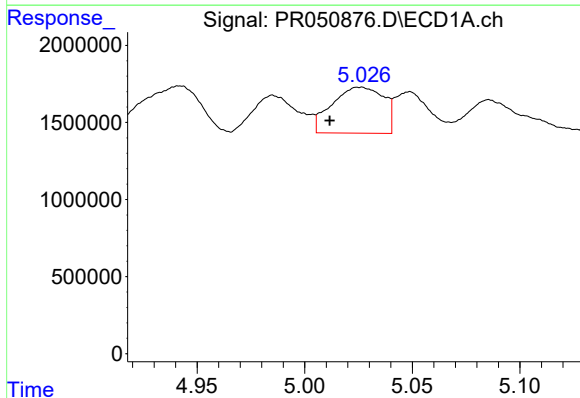
R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 5448127
Conc: 103.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



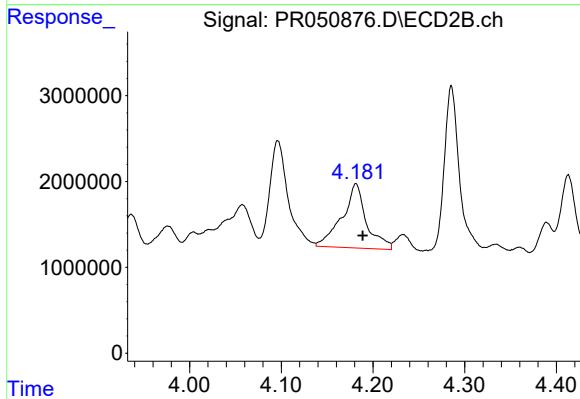
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: -0.016 min
Response: 16569325
Conc: 321.57 ng/ml



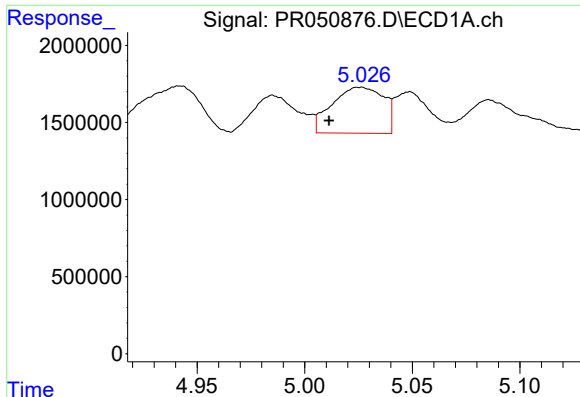
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 4972763
Conc: 30.27 ng/ml



#10 AR-1221-3

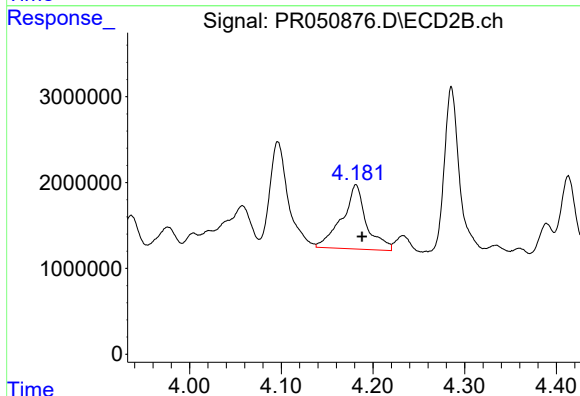
R.T.: 4.181 min
Delta R.T.: -0.007 min
Response: 13843418
Conc: 84.96 ng/ml



#11 AR-1232-1

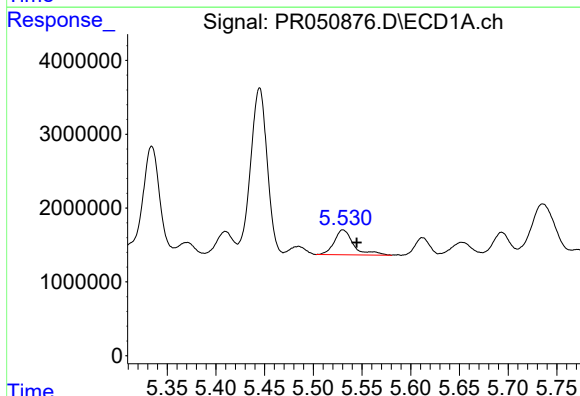
R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 4972763
Conc: 38.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



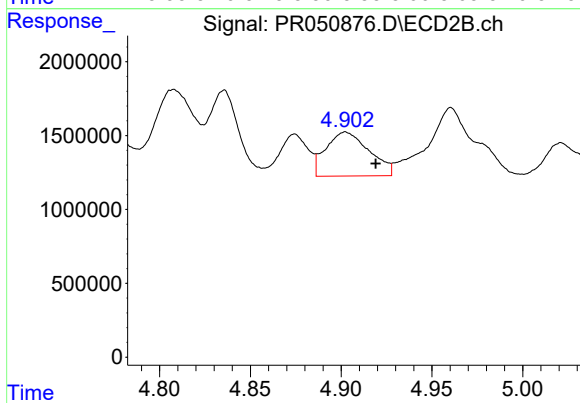
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: -0.007 min
Response: 13843418
Conc: 109.81 ng/ml



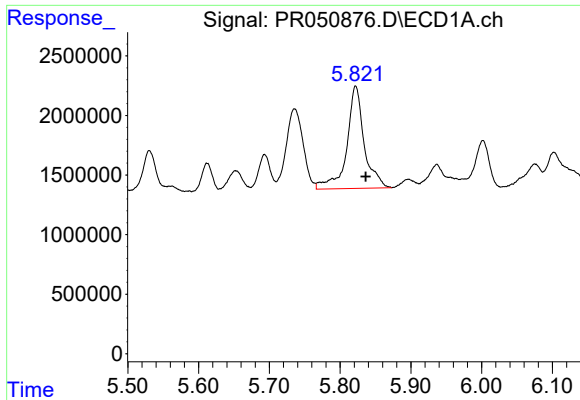
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: -0.014 min
Response: 4649421
Conc: 66.44 ng/ml



#12 AR-1232-2

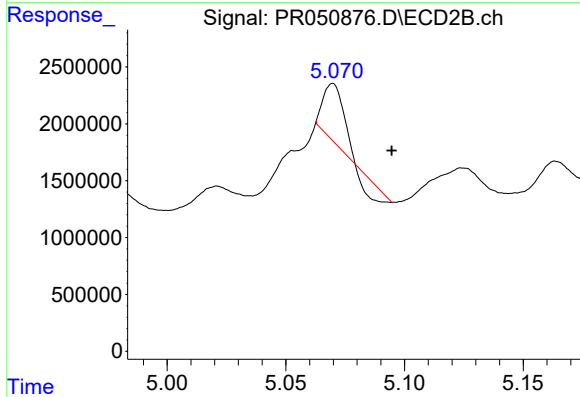
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 4948853
Conc: 36.08 ng/ml



#13 AR-1232-3

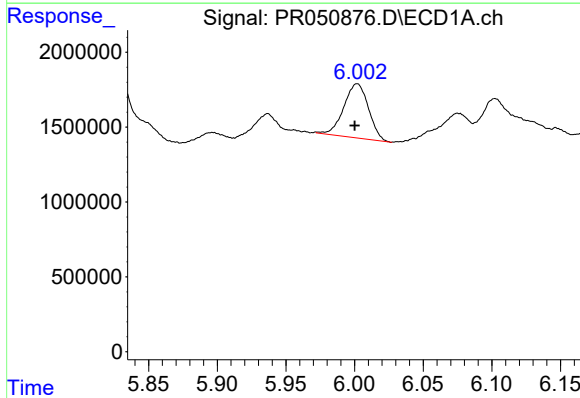
R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 14743181
Conc: 100.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



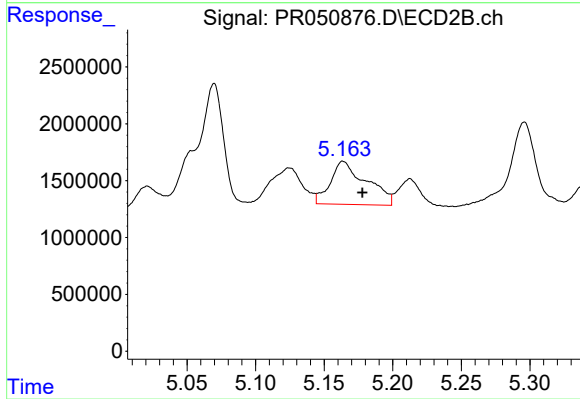
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.025 min
Response: 2285186
Conc: 32.38 ng/ml



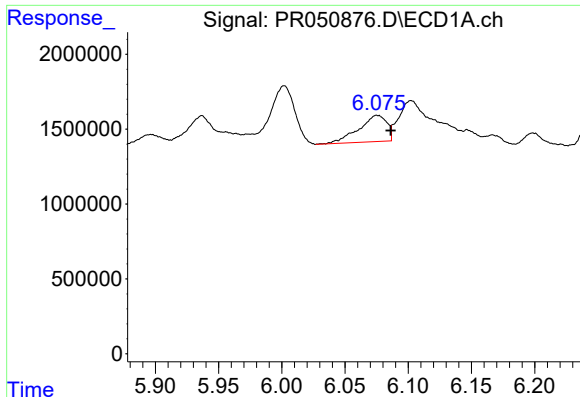
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 4529450
Conc: 62.03 ng/ml



#14 AR-1232-4

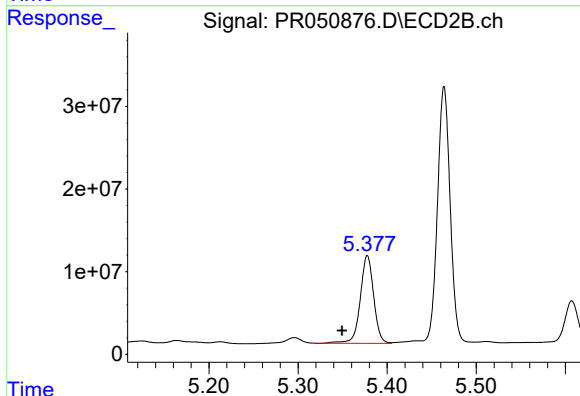
R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 6937627
Conc: 107.17 ng/ml



#15 AR-1232-5

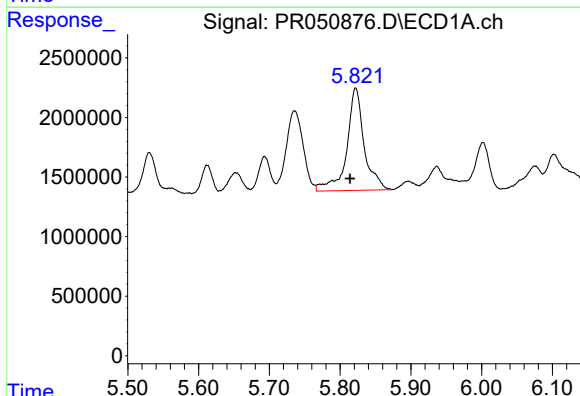
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 2729549
Conc: 48.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



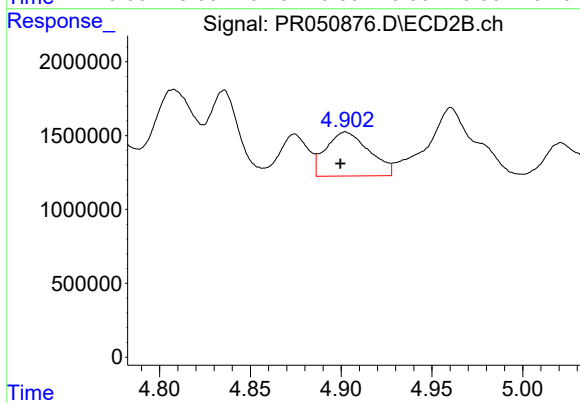
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 111239275
Conc: 1545.57 ng/ml



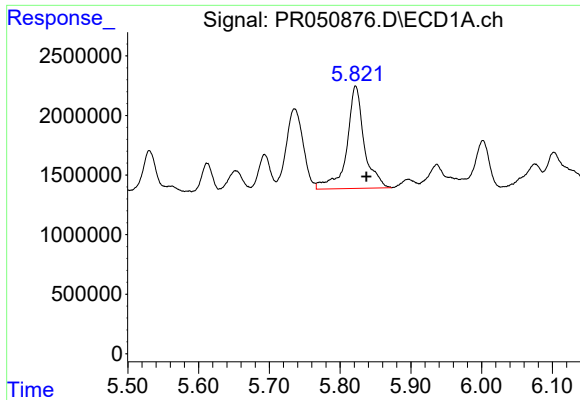
#16 AR-1242-1

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 14743181
Conc: 77.33 ng/ml



#16 AR-1242-1

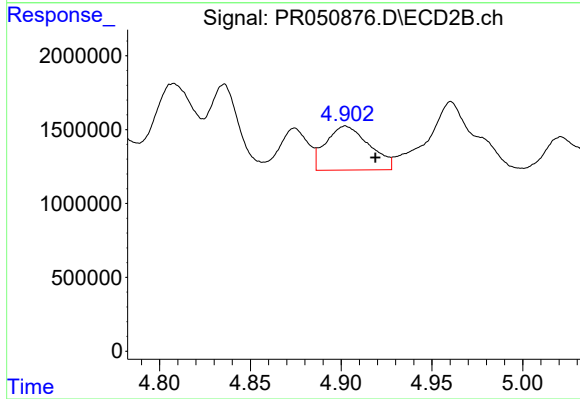
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 4948853
Conc: 29.27 ng/ml



#17 AR-1242-2

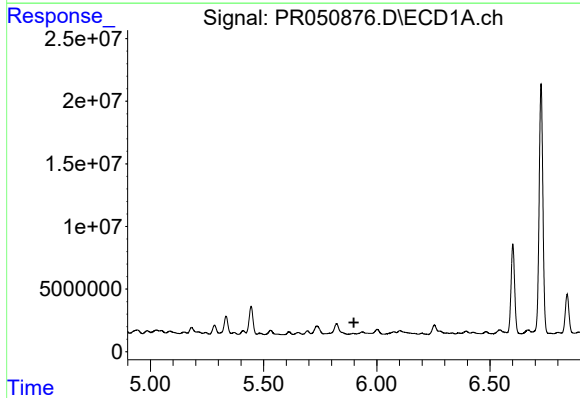
R.T.: 5.822 min
Delta R.T.: -0.015 min
Response: 14743181
Conc: 53.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



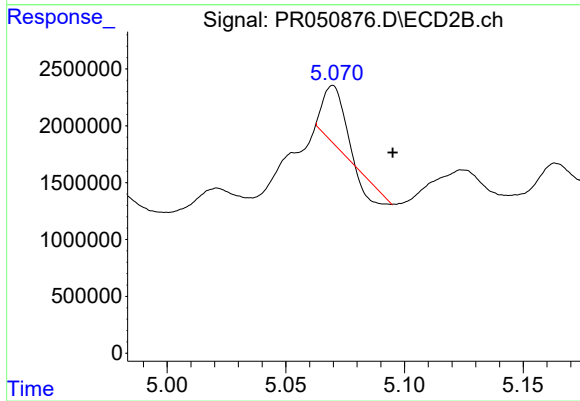
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.016 min
Response: 4948853
Conc: 19.44 ng/ml



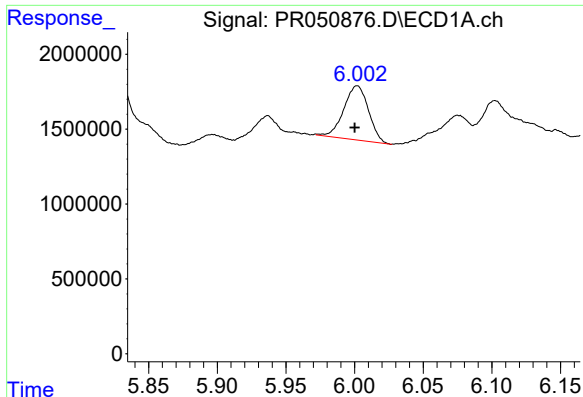
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

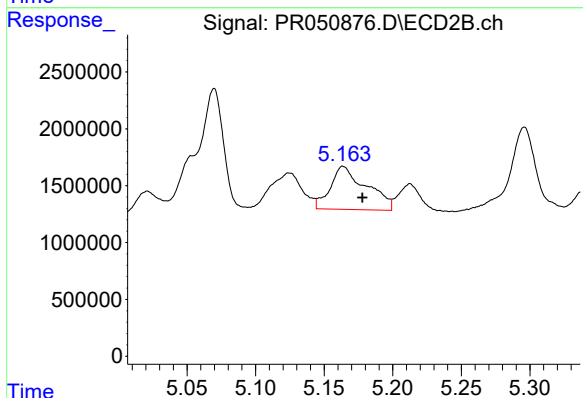
R.T.: 5.070 min
Delta R.T.: -0.025 min
Response: 2285186
Conc: 17.21 ng/ml



#19 AR-1242-4

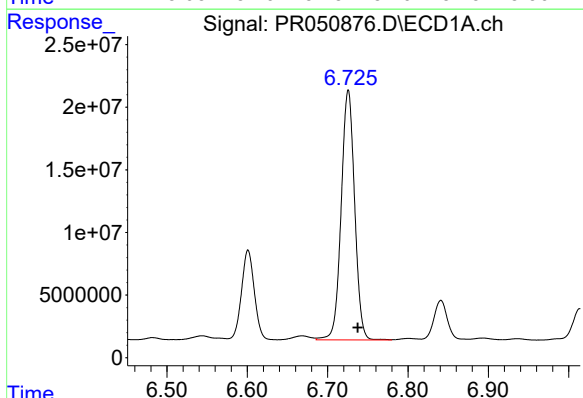
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 4529450
Conc: 33.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



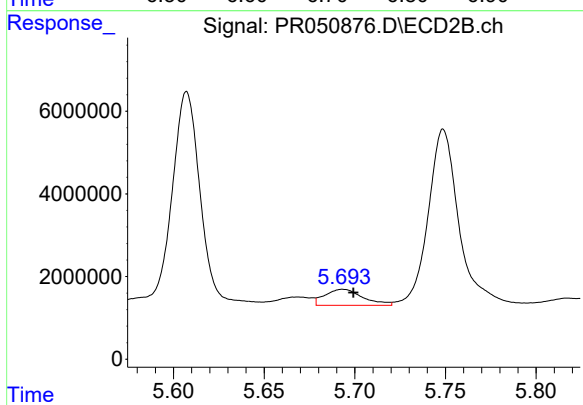
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 6937627
Conc: 52.11 ng/ml



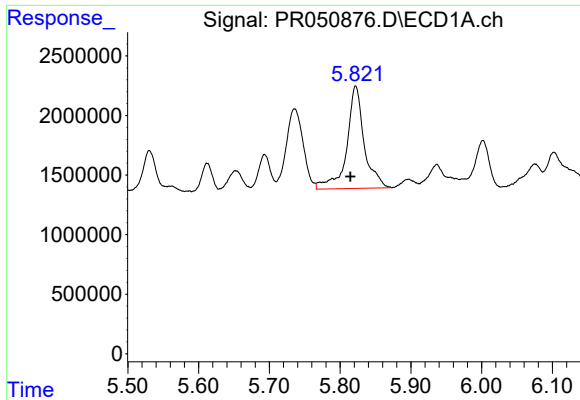
#20 AR-1242-5

R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 232243448
Conc: 1493.55 ng/ml



#20 AR-1242-5

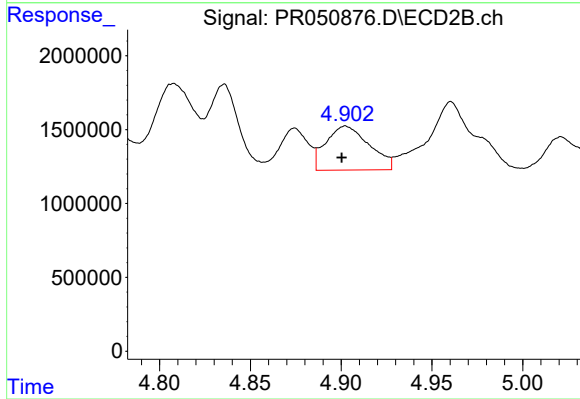
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 5641655
Conc: 30.80 ng/ml



#21 AR-1248-1

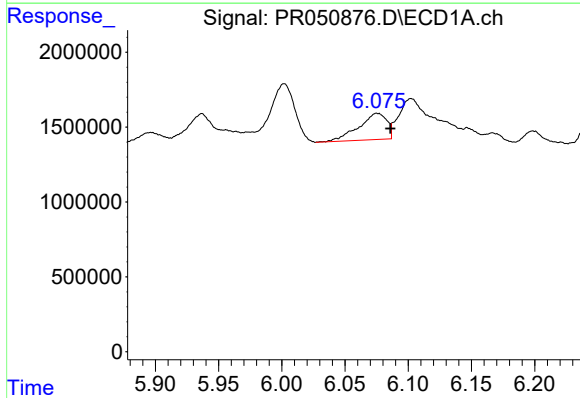
R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 14743181
Conc: 99.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



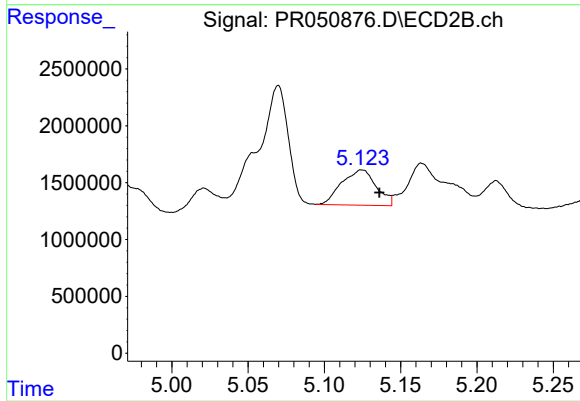
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 4948853
Conc: 37.42 ng/ml



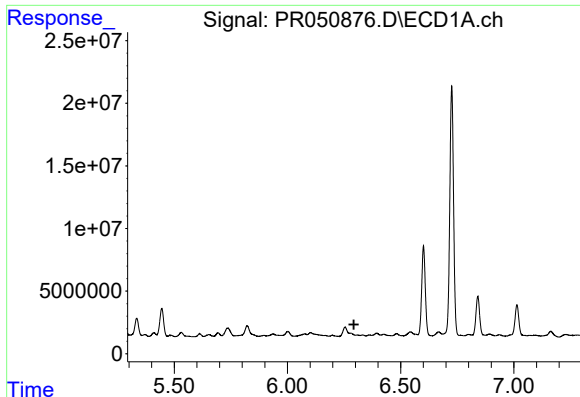
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 2729549
Conc: 13.00 ng/ml



#22 AR-1248-2

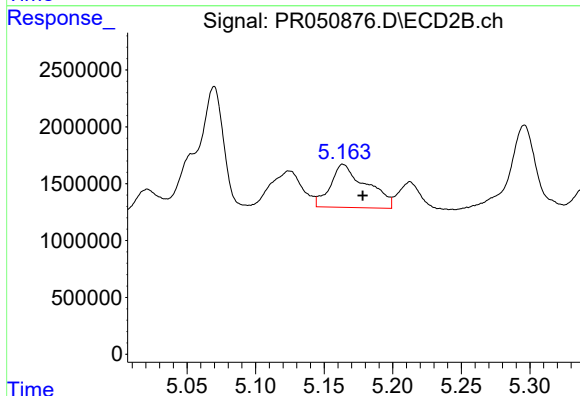
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 4891750
Conc: 25.69 ng/ml



#23 AR-1248-3

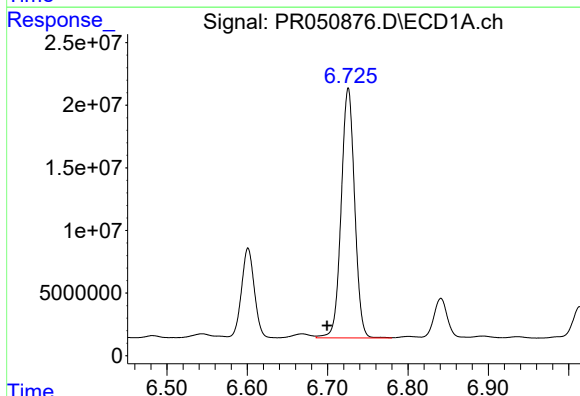
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



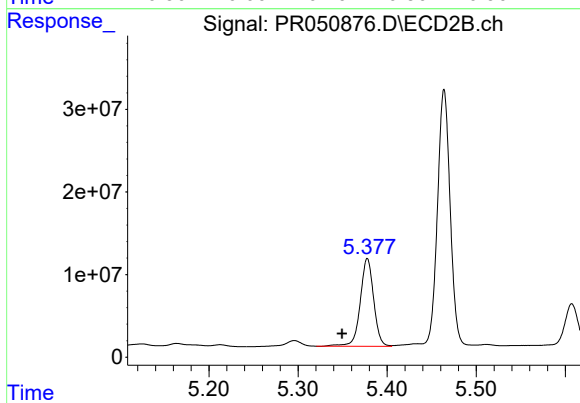
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 6937627
Conc: 34.72 ng/ml



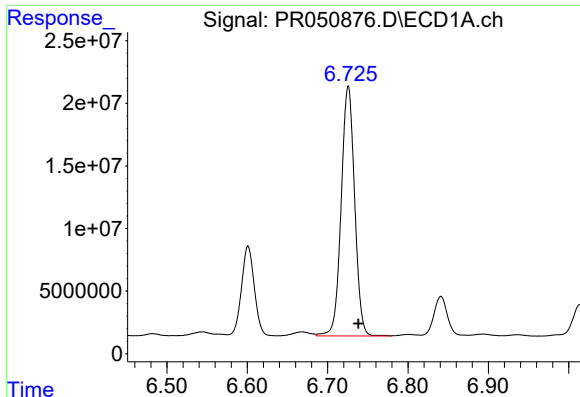
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 232243448
Conc: 820.89 ng/ml



#24 AR-1248-4

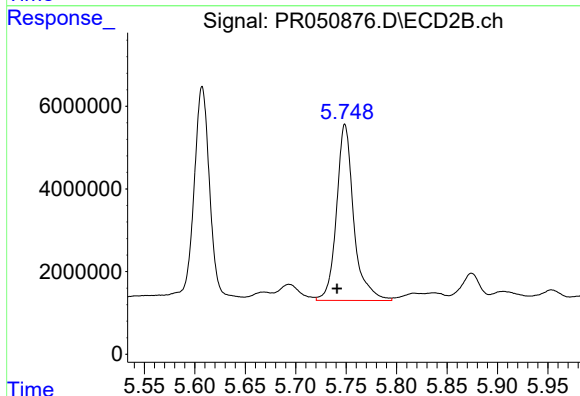
R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 111239275
Conc: 449.56 ng/ml



#25 AR-1248-5

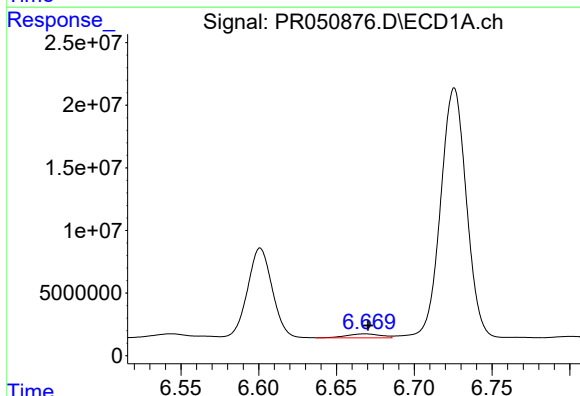
R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 232243448
Conc: 854.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



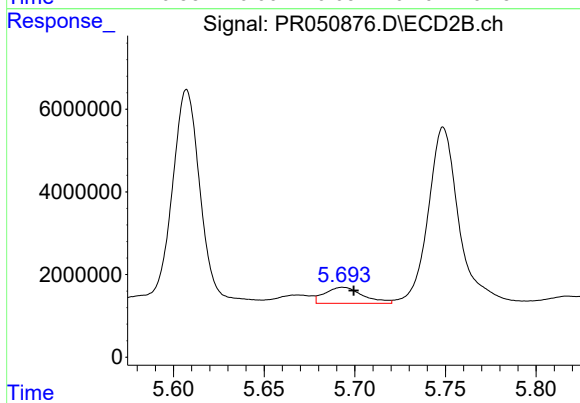
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 50725915
Conc: 199.87 ng/ml



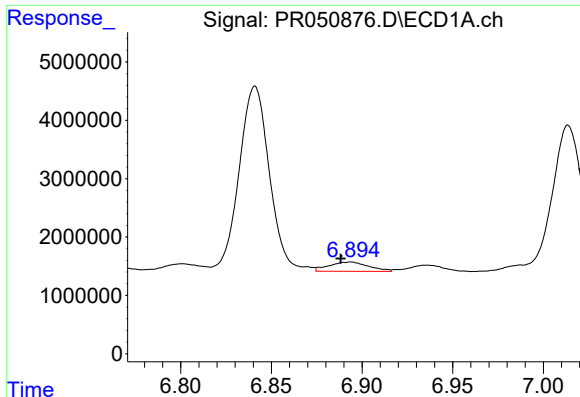
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 4792706
Conc: 17.43 ng/ml



#26 AR-1254-1

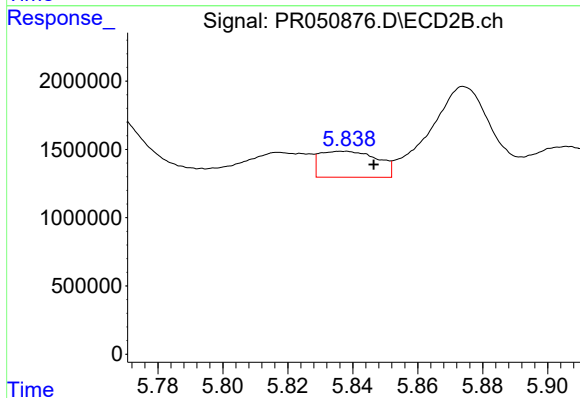
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 5641655
Conc: 14.71 ng/ml



#27 AR-1254-2

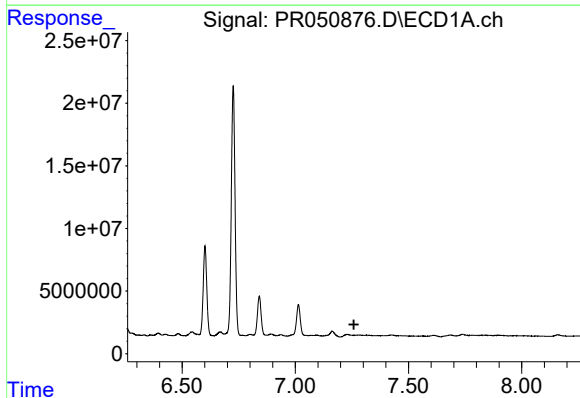
R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 2433916
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



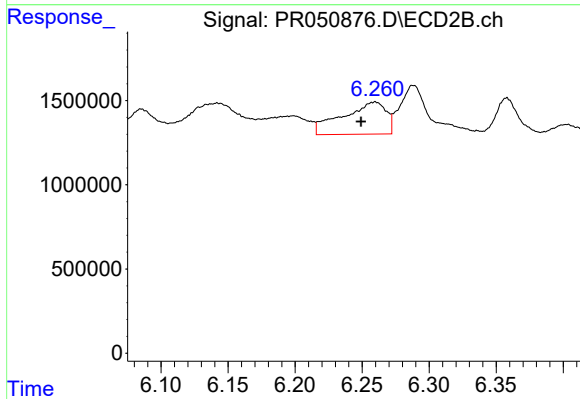
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 2340920
Conc: 6.84 ng/ml



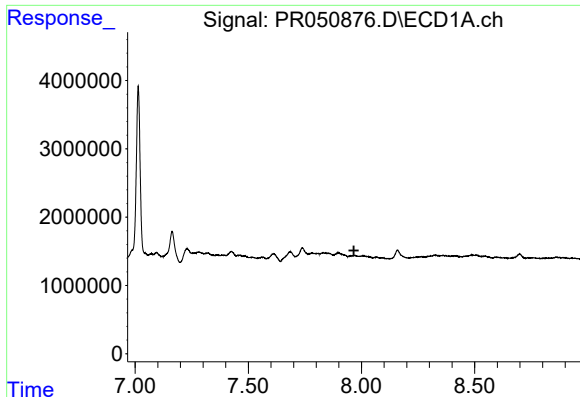
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

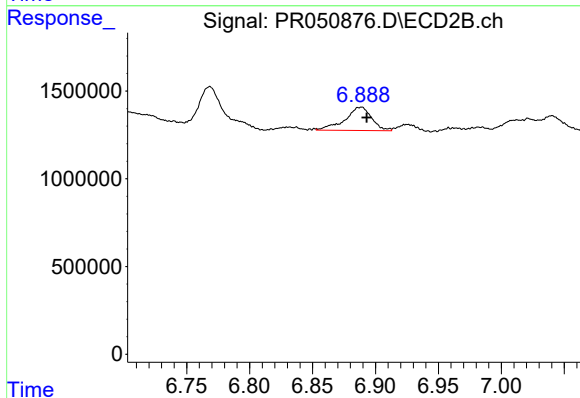
R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 4315686
Conc: 7.33 ng/ml



#30 AR-1254-5

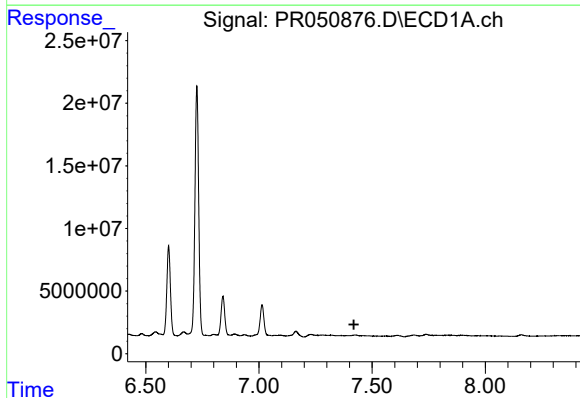
R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



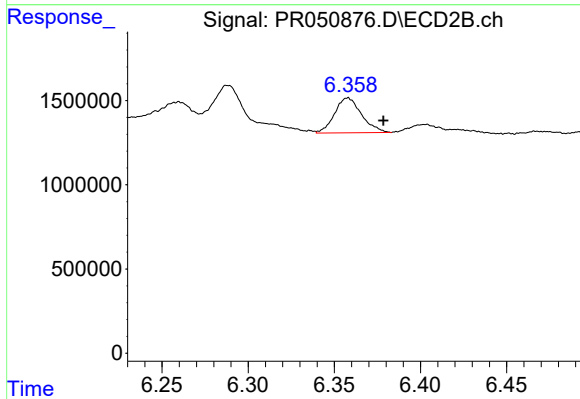
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 1953260
Conc: 3.61 ng/ml



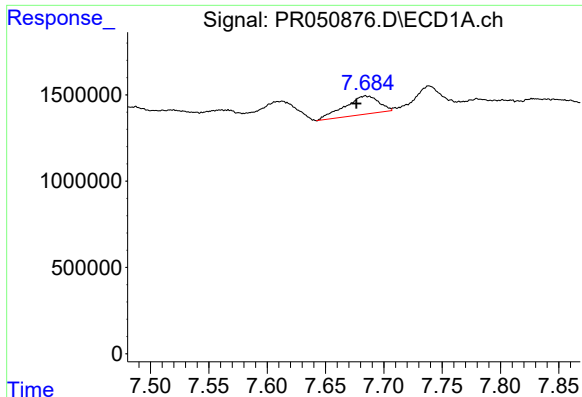
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#31 AR-1260-1

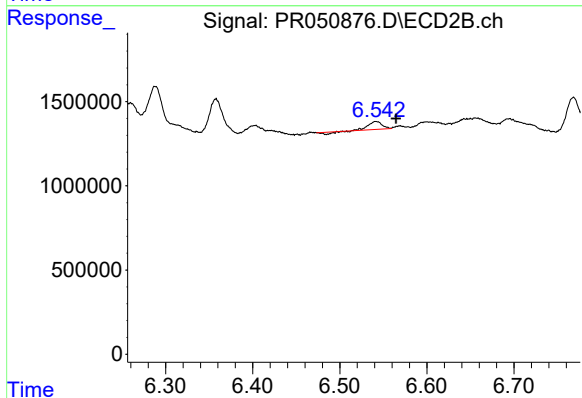
R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 2253389
Conc: 5.69 ng/ml



#32 AR-1260-2

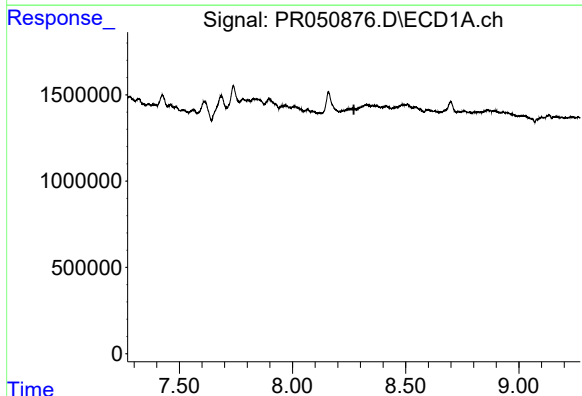
R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 2188666
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



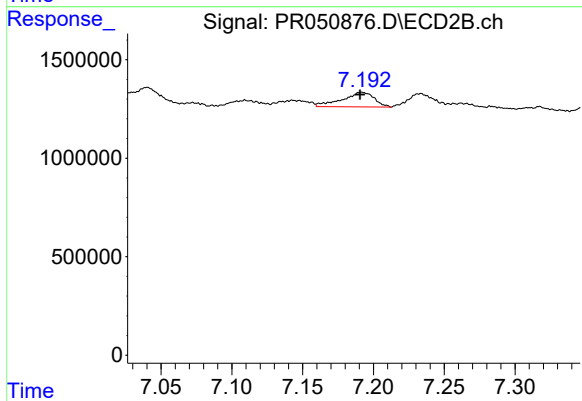
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.024 min
Response: 439143
Conc: 0.93 ng/ml



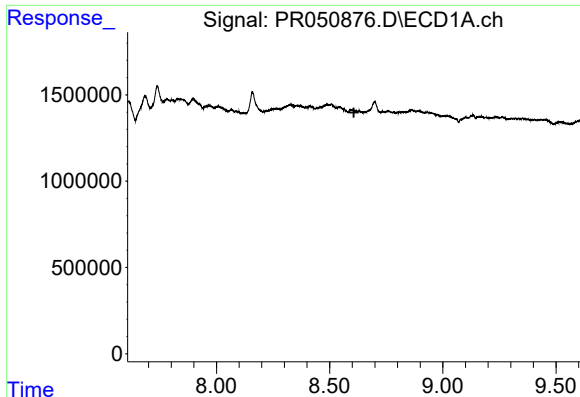
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#34 AR-1260-4

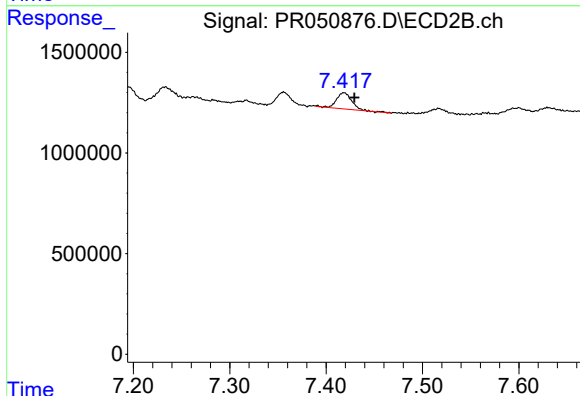
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 1172673
Conc: 3.01 ng/ml



#35 AR-1260-5

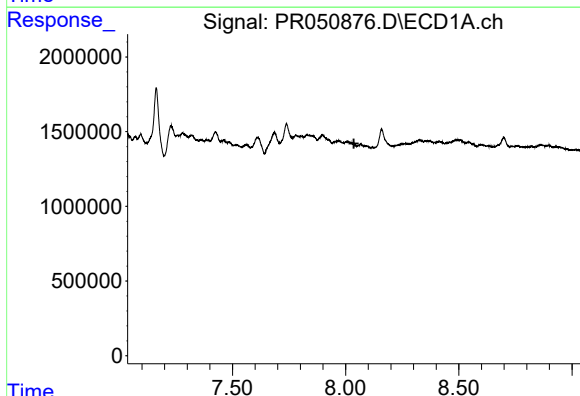
R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



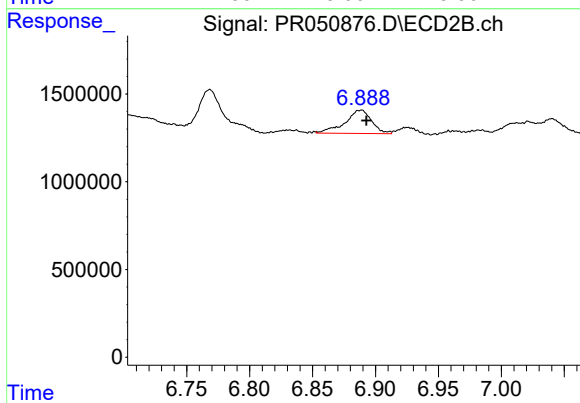
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 906978
Conc: 0.97 ng/ml



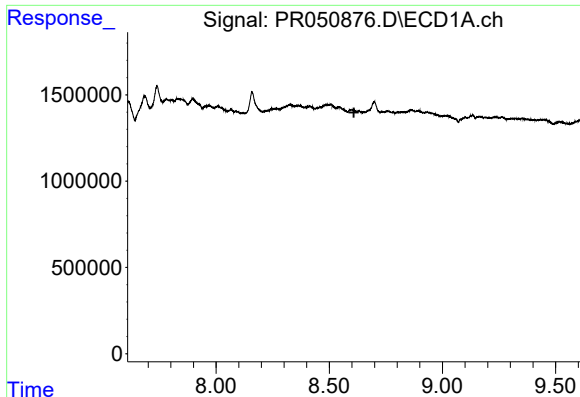
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.



#36 AR-1262-1

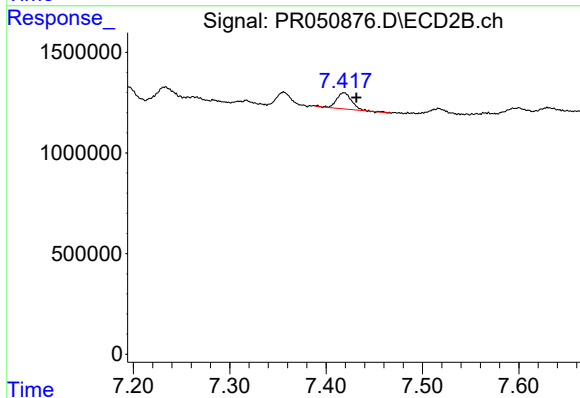
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1953260
Conc: 6.93 ng/ml



#37 AR-1262-2

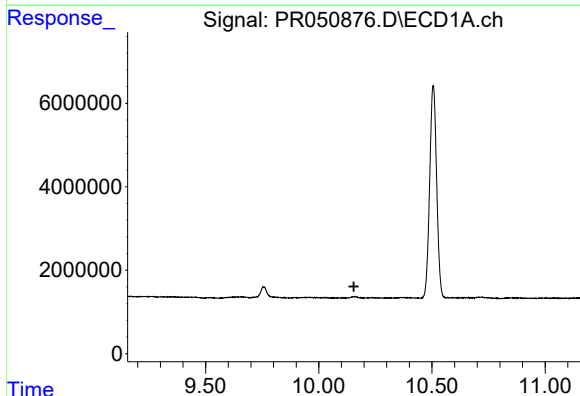
R.T.: 0.000 min
Exp R.T.: 8.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



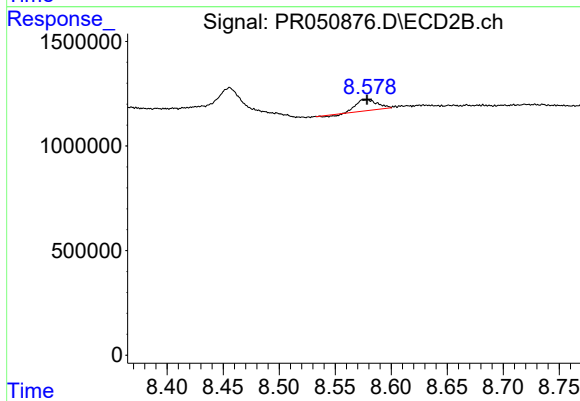
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.013 min
Response: 906978
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 644781
Conc: 0.22 ng/ml