

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:02
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.688	2.900	66668624	78014015	19.547	16.827
2)	SA Decachlor...	9.662	8.128	110.6E6	160.8E6	38.245	36.480
Target Compounds							
3)	L1 AR-1016-1	4.922	4.009	36148363	43218432	329.739	281.442
4)	L1 AR-1016-2	4.945	4.026	50606808	62585797	324.721	281.157
5)	L1 AR-1016-3	5.010	4.204	32360981	32202888	328.711	279.870
6)	L1 AR-1016-4	5.113	4.255	25964482	25005624	329.394	278.065
7)	L1 AR-1016-5	5.432	4.470	26464299	33897381	337.853	288.543
8)	L2 AR-1221-1	3.906	3.123	4747881	4465038	114.523	89.989
9)	L2 AR-1221-2	4.001	3.209	4960046	6172183	173.582	172.835
10)	L2 AR-1221-3	4.080	3.285	21223343	23941843	229.078	198.162
11)	L3 AR-1232-1	4.080	3.285	21223343	23941843	272.965	238.111
12)	L3 AR-1232-2	4.635	4.026	26983743	62585797	736.892	643.934
13)	L3 AR-1232-3	4.945	4.204	50606808	32202888	706.374	654.711
14)	L3 AR-1232-4	5.113	4.296	25964482	30786464	711.884	715.648
15)	L3 AR-1232-5	5.217	4.470	20737359	33897381	765.096	697.557
16)	L4 AR-1242-1	4.922	4.009	36148363	43218432	393.051	346.610
17)	L4 AR-1242-2	4.945	4.026	50606808	62585797	393.028	348.502
18)	L4 AR-1242-3	5.010	4.204	32360981	32202888	392.309	347.550
19)	L4 AR-1242-4	5.113	4.296	25964482	30786464	388.793	350.484
20)	L4 AR-1242-5	5.908	4.839	27266737	40285834	394.620	346.990
21)	L5 AR-1248-1	4.922	4.009	36148363	43218432	514.060	449.157
22)	L5 AR-1248-2	5.217	4.255	20737359	25005624	217.528	185.769
23)	L5 AR-1248-3	5.432	4.296	26464299	30786464	237.801	226.019
24)	L5 AR-1248-4	5.868	4.470	26364200	33897381	210.435	203.657
25)	L5 AR-1248-5	5.908	4.880	27266737	33908648	224.950	198.783
26)	L6 AR-1254-1	5.837	4.839	20183905	40285834	170.764	159.467
27)	L6 AR-1254-2	6.078	4.997	23993834	9229541	126.557	42.071 #
28)	L6 AR-1254-3	6.473	5.415	10095397	13729275	49.840	37.618
29)	L6 AR-1254-4	6.786	5.661	7762958	9911427	50.971	43.184
30)	L6 AR-1254-5	7.245	6.104	2284197	4161220	13.969	12.545
31)	L7 AR-1260-1	6.655	5.563	939199	8743981	6.081	34.327 #
32)	L7 AR-1260-2	6.938	5.760	1398611	1925142	7.588	6.135
33)	L7 AR-1260-3	7.274f	5.917	279495	2439218	2.048	8.471 #
34)	L7 AR-1260-4	7.556	6.421	1209585	450745	7.652	1.840 #
35)	L7 AR-1260-5	7.918	6.687	854189	1041130	2.793	1.761 #
36)	L8 AR-1262-1	7.274f	6.174	279495	456321	1.398	1.307
37)	L8 AR-1262-2	7.918	6.421	854189	450745	2.402	1.421 #
38)	L8 AR-1262-3	8.236	6.978	710634	120589	2.888	0.481 #
39)	L8 AR-1262-4	8.296	7.053	630485	1047950	3.366	2.152 #
40)	L8 AR-1262-5	8.956	7.600	299377	449124	2.200	2.020
41)	L9 AR-1268-1	8.236	6.978	710634	120589	2.116	0.201 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:02
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

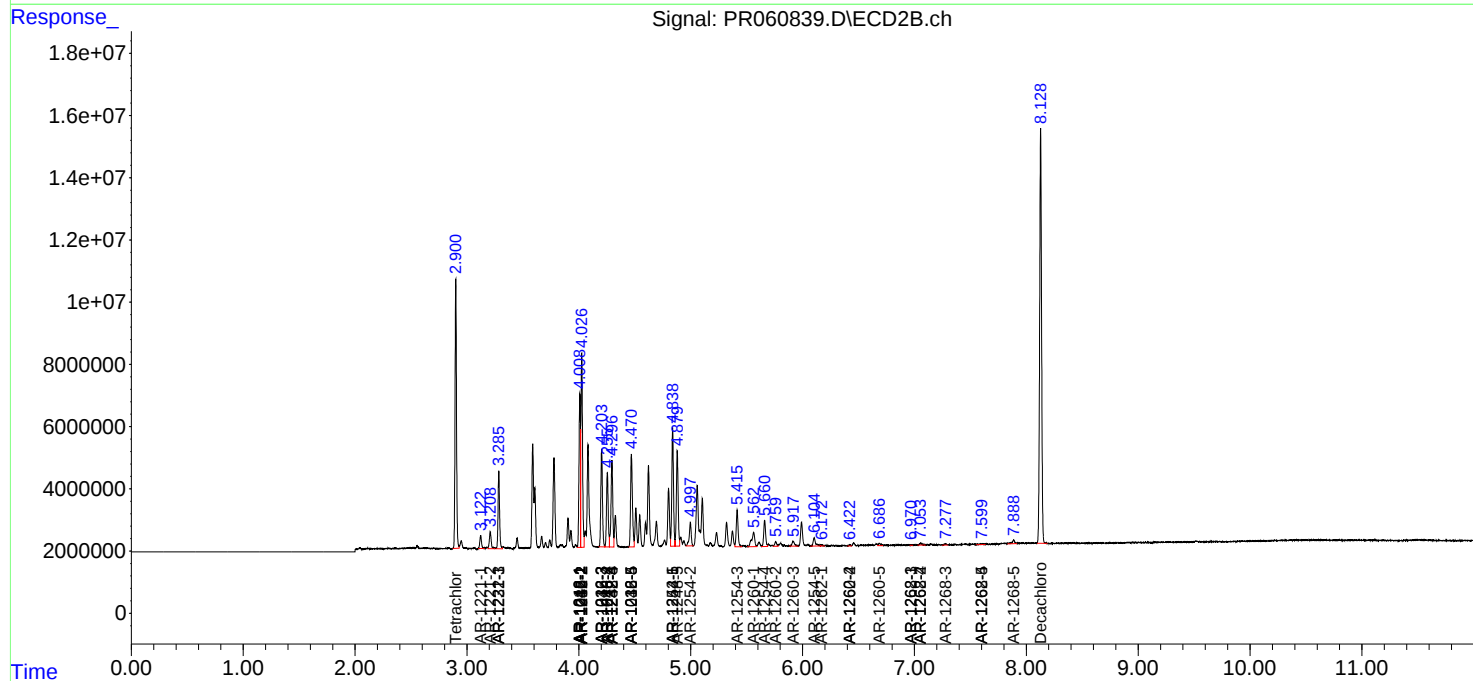
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

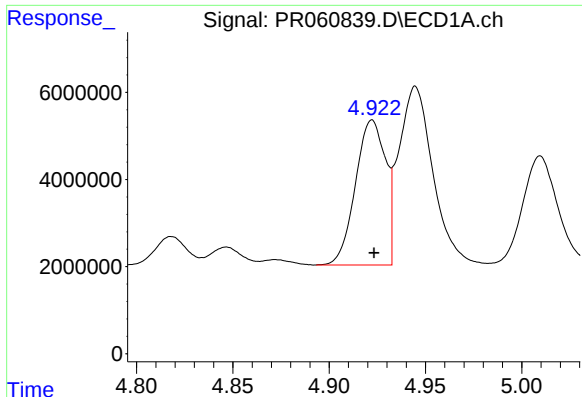
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.296	7.053	630485	1047950	2.064	1.918
43) L9	AR-1268-3	0.000	7.278	0	540858	N.D.	1.167 #
44) L9	AR-1268-4	8.956	7.600	299377	449124	2.484	2.297
45) L9	AR-1268-5	9.344	7.888	1117990	2047961	1.273	1.349

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

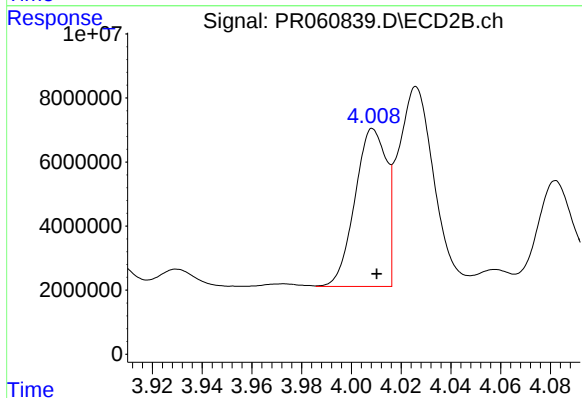




#3 AR-1016-1

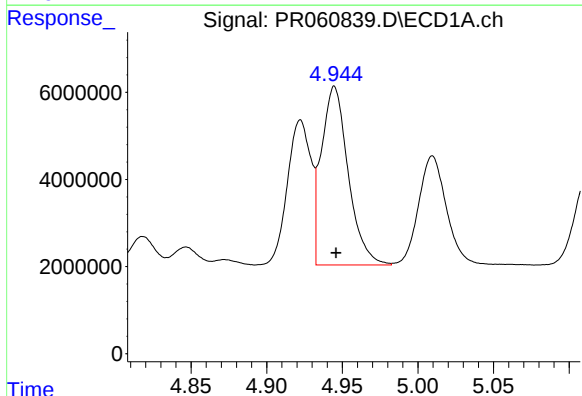
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 36148363
Conc: 329.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



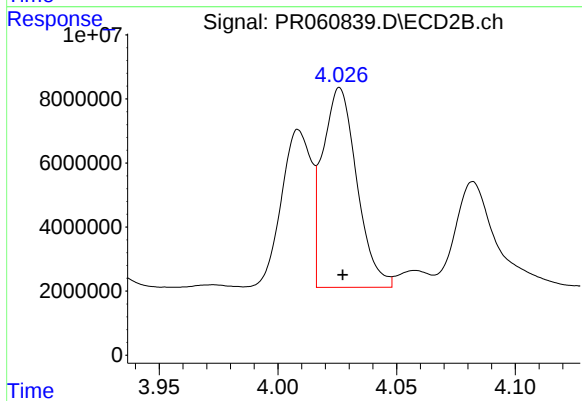
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 43218432
Conc: 281.44 ng/ml



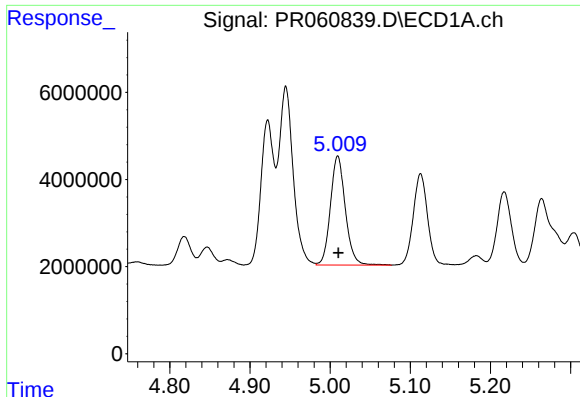
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 50606808
Conc: 324.72 ng/ml



#4 AR-1016-2

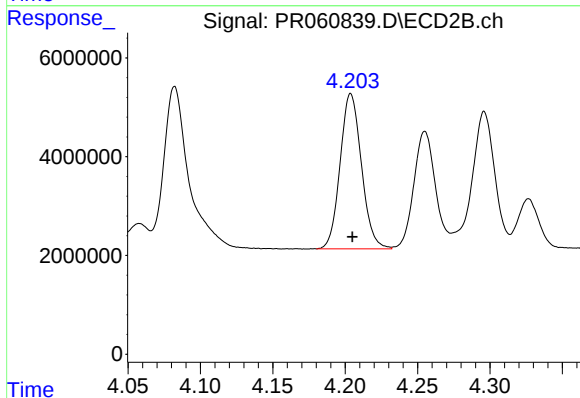
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 62585797
Conc: 281.16 ng/ml



#5 AR-1016-3

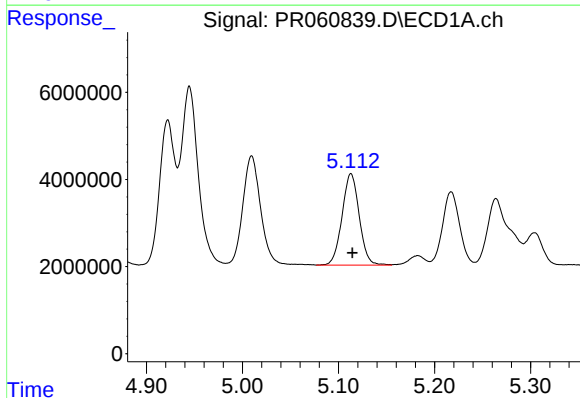
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 32360981
Conc: 328.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



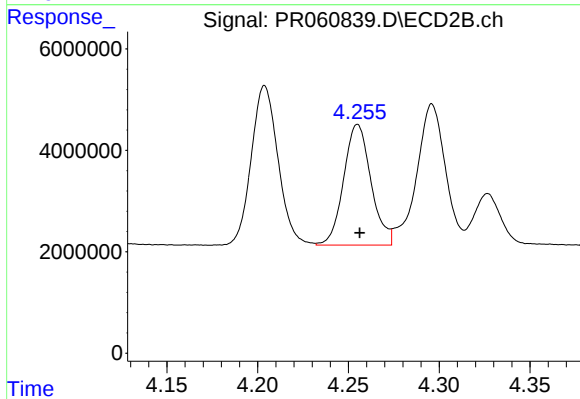
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 32202888
Conc: 279.87 ng/ml



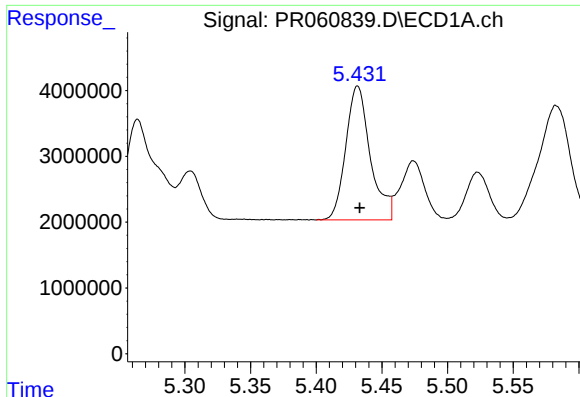
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 25964482
Conc: 329.39 ng/ml



#6 AR-1016-4

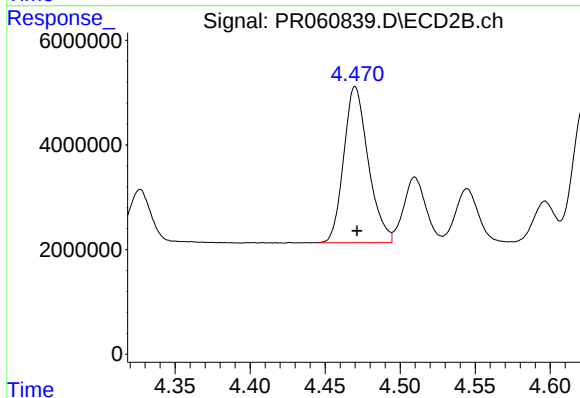
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 25005624
Conc: 278.07 ng/ml



#7 AR-1016-5

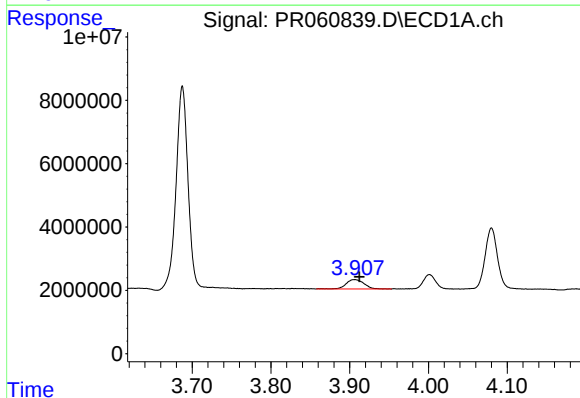
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 26464299
Conc: 337.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



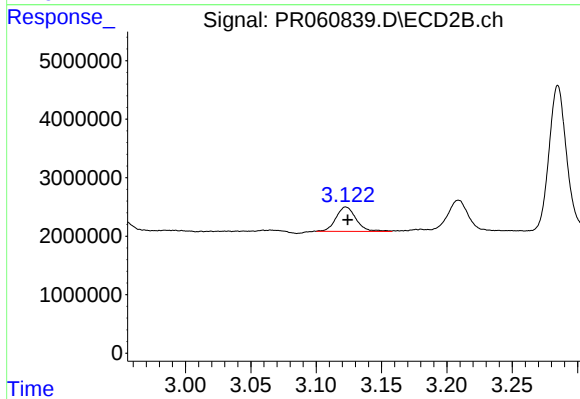
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 33897381
Conc: 288.54 ng/ml



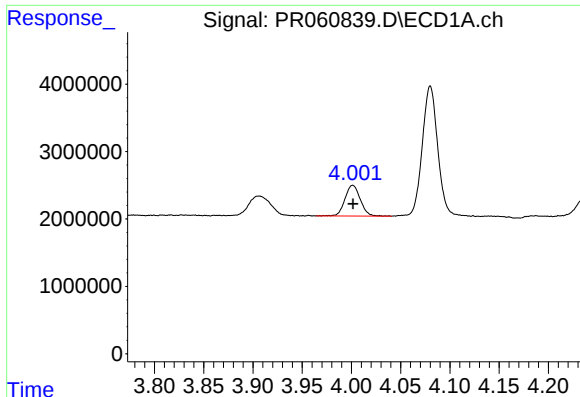
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 4747881
Conc: 114.52 ng/ml



#8 AR-1221-1

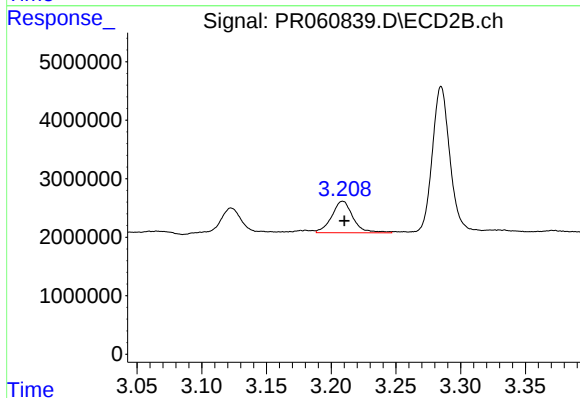
R.T.: 3.123 min
Delta R.T.: -0.001 min
Response: 4465038
Conc: 89.99 ng/ml



#9 AR-1221-2

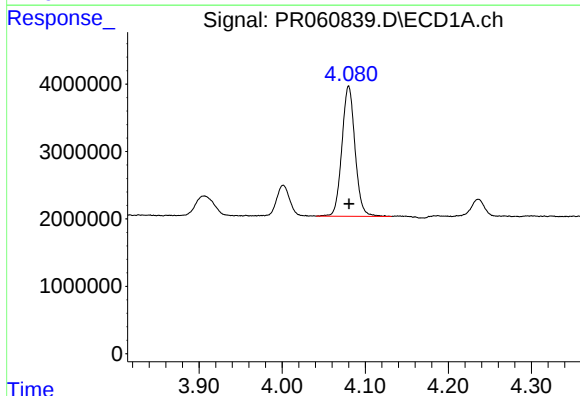
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 4960046
Conc: 173.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



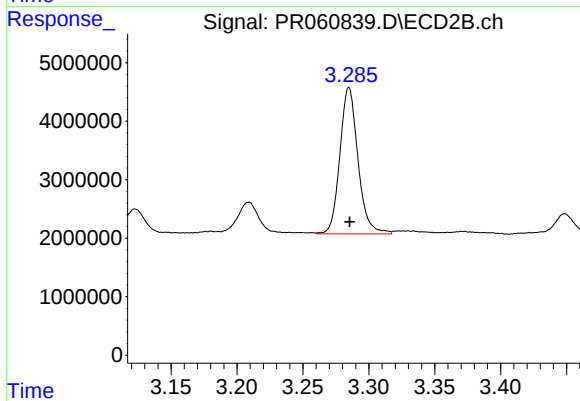
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 6172183
Conc: 172.83 ng/ml



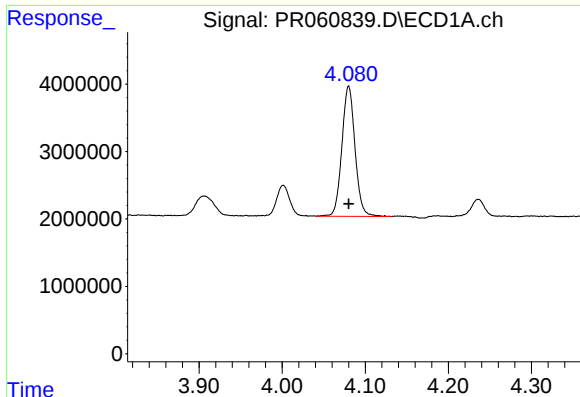
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 21223343
Conc: 229.08 ng/ml



#10 AR-1221-3

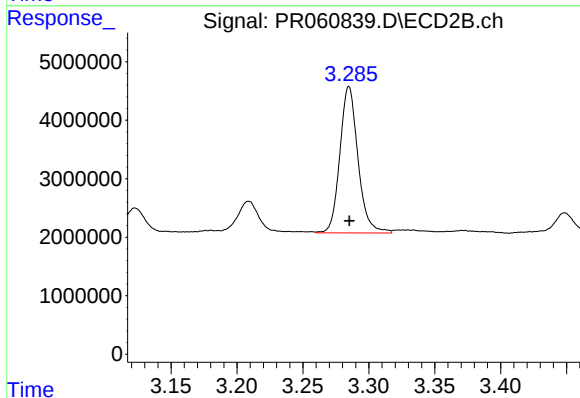
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 23941843
Conc: 198.16 ng/ml



#11 AR-1232-1

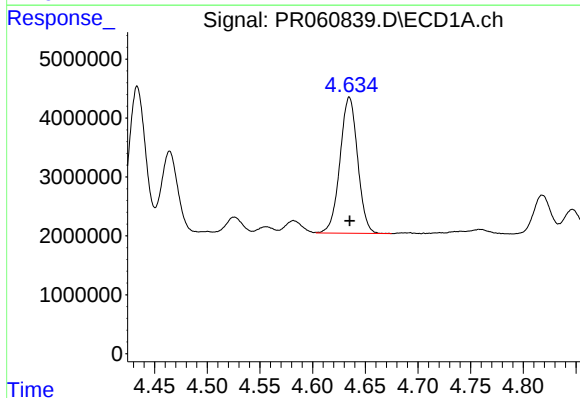
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 21223343
Conc: 272.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



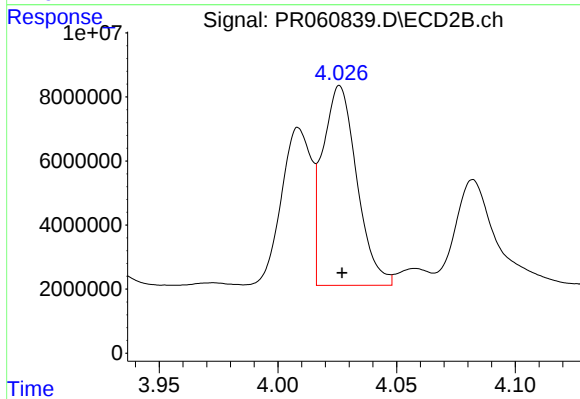
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 23941843
Conc: 238.11 ng/ml



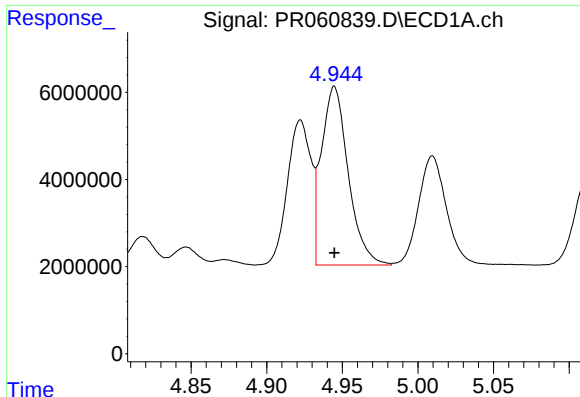
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 26983743
Conc: 736.89 ng/ml



#12 AR-1232-2

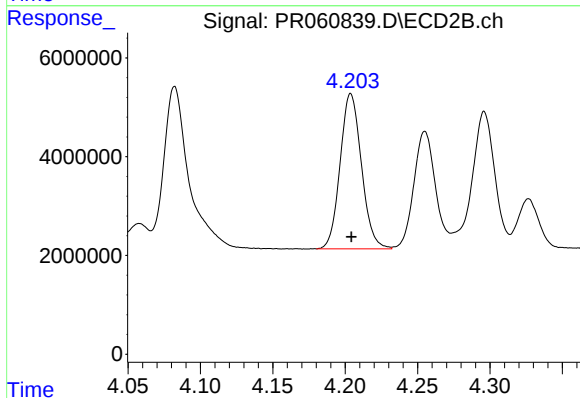
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 62585797
Conc: 643.93 ng/ml



#13 AR-1232-3

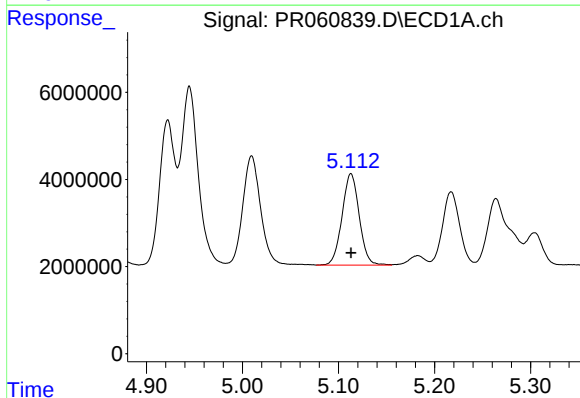
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 50606808
Conc: 706.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



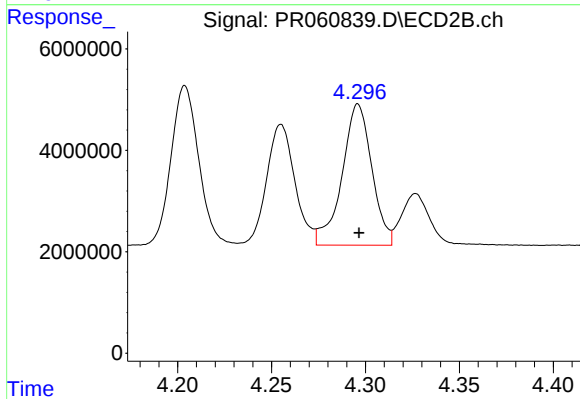
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 32202888
Conc: 654.71 ng/ml



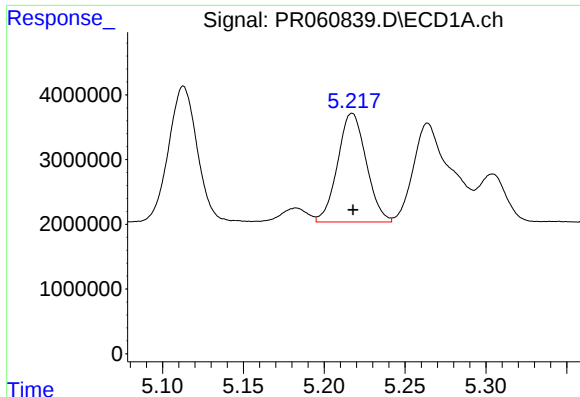
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 25964482
Conc: 711.88 ng/ml



#14 AR-1232-4

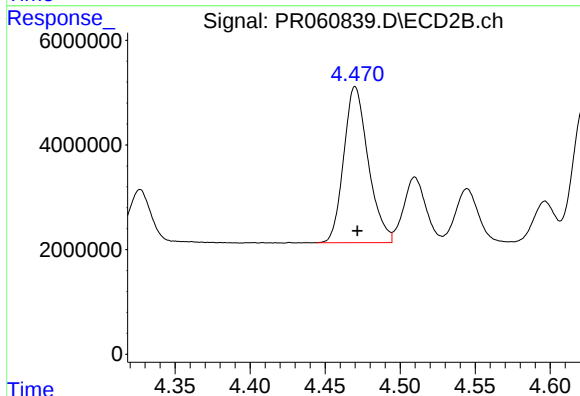
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 30786464
Conc: 715.65 ng/ml



#15 AR-1232-5

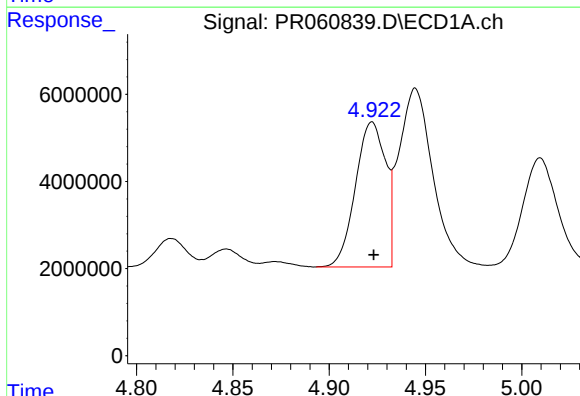
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20737359
Conc: 765.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



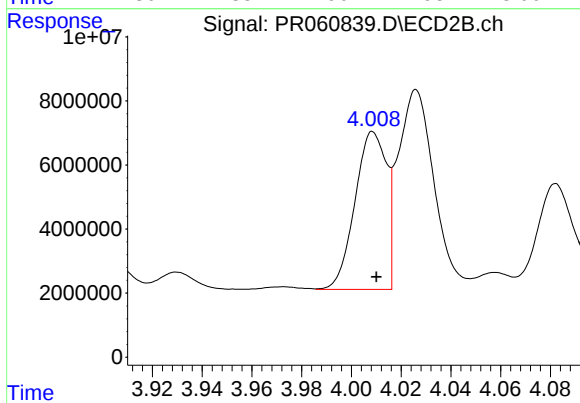
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 33897381
Conc: 697.56 ng/ml



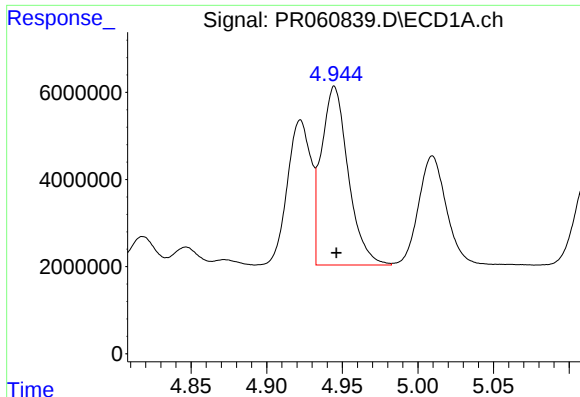
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 36148363
Conc: 393.05 ng/ml



#16 AR-1242-1

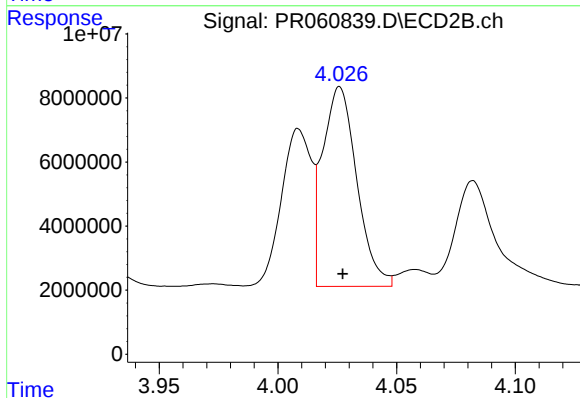
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 43218432
Conc: 346.61 ng/ml



#17 AR-1242-2

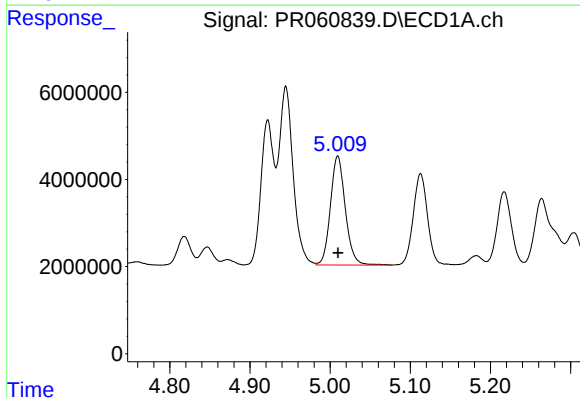
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 50606808
Conc: 393.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



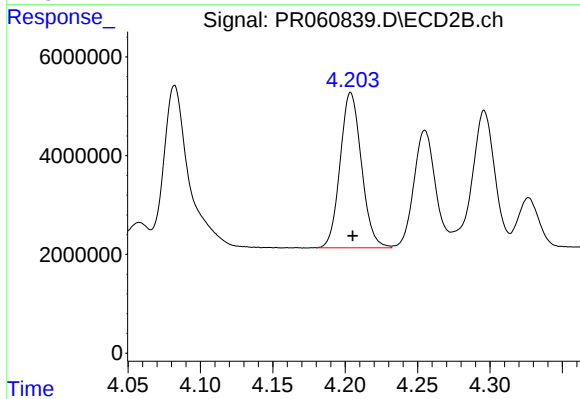
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 62585797
Conc: 348.50 ng/ml



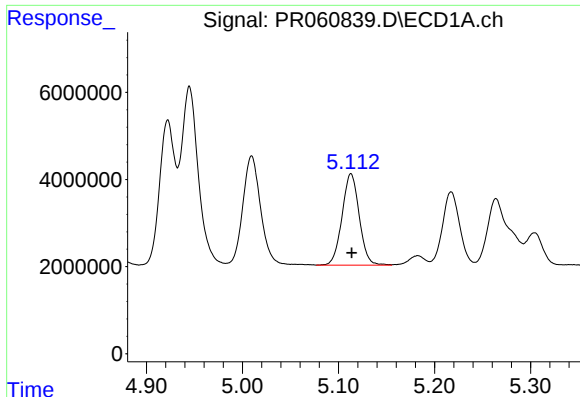
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 32360981
Conc: 392.31 ng/ml



#18 AR-1242-3

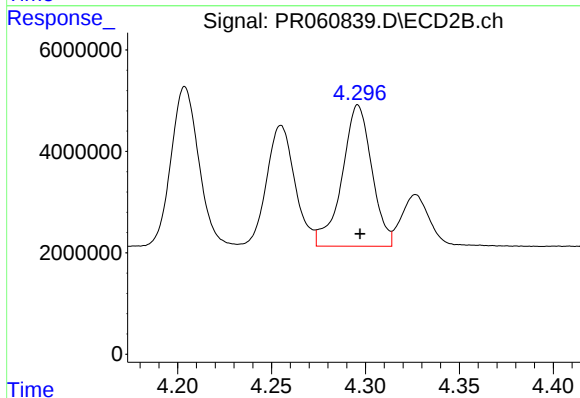
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 32202888
Conc: 347.55 ng/ml



#19 AR-1242-4

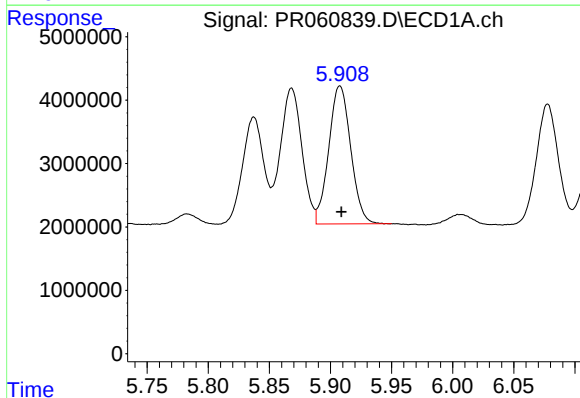
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 25964482
Conc: 388.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



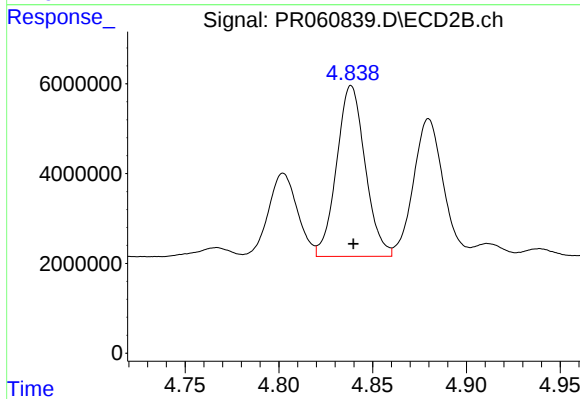
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 30786464
Conc: 350.48 ng/ml



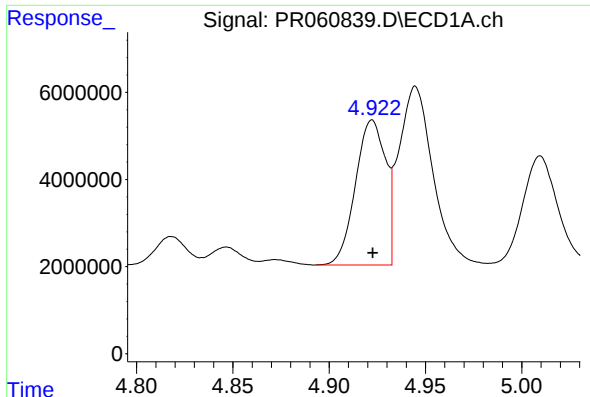
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 27266737
Conc: 394.62 ng/ml



#20 AR-1242-5

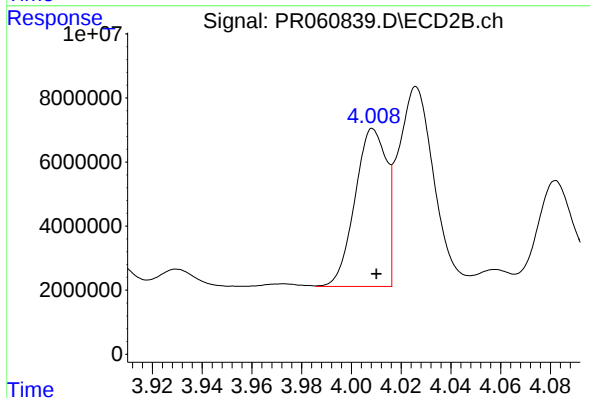
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 40285834
Conc: 346.99 ng/ml



#21 AR-1248-1

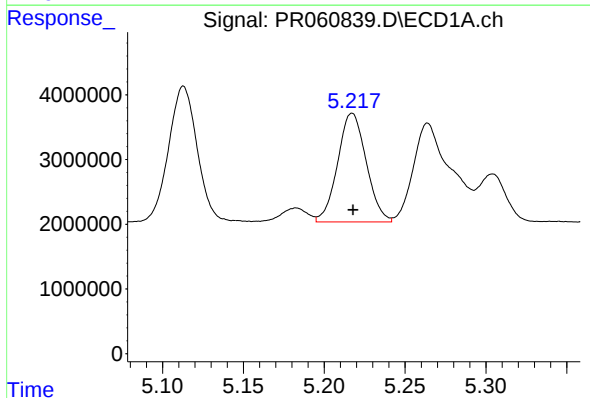
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 36148363
Conc: 514.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



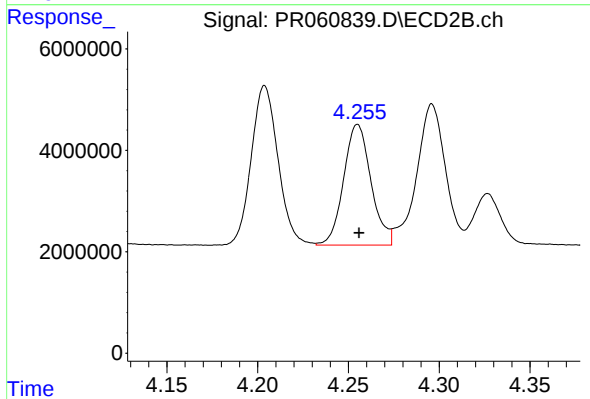
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 43218432
Conc: 449.16 ng/ml



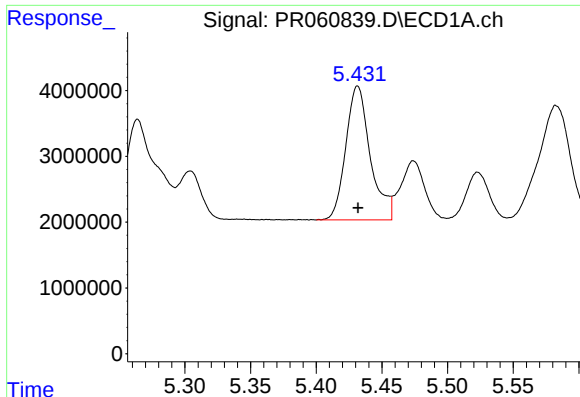
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20737359
Conc: 217.53 ng/ml



#22 AR-1248-2

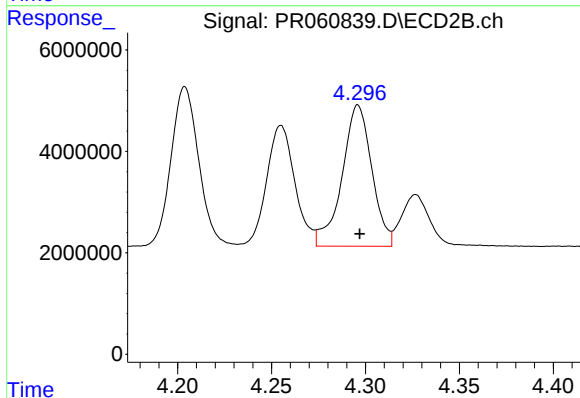
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 25005624
Conc: 185.77 ng/ml



#23 AR-1248-3

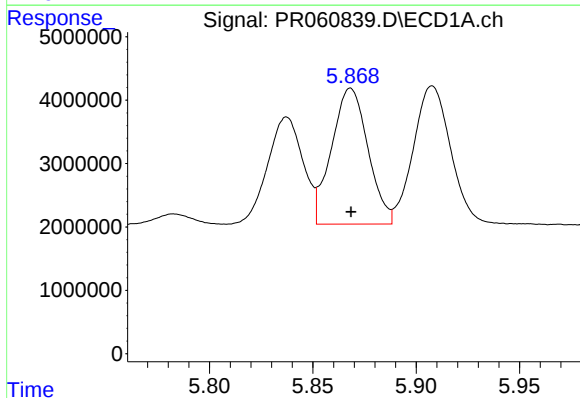
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 26464299
Conc: 237.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



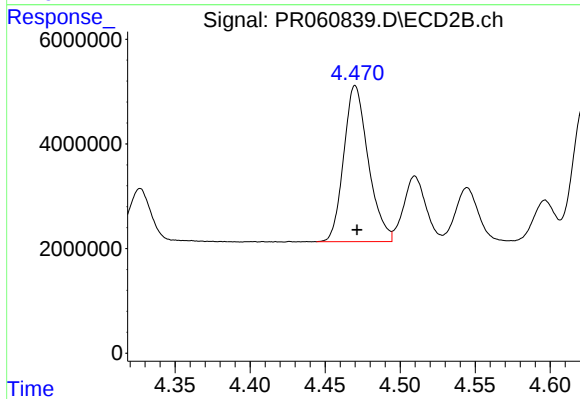
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 30786464
Conc: 226.02 ng/ml



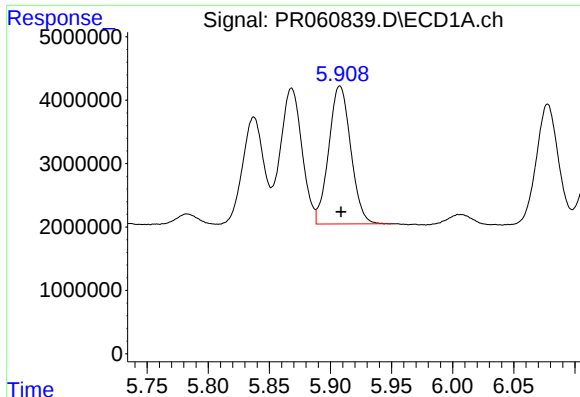
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 26364200
Conc: 210.44 ng/ml



#24 AR-1248-4

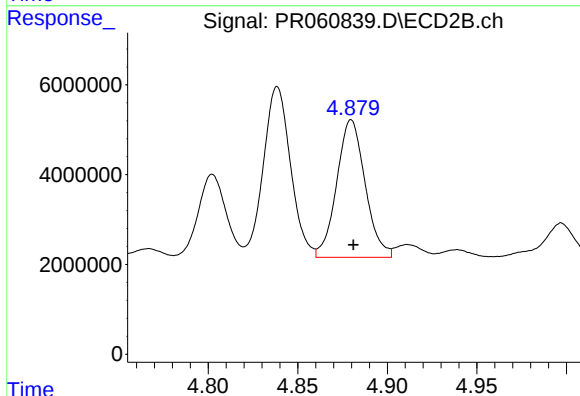
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 33897381
Conc: 203.66 ng/ml



#25 AR-1248-5

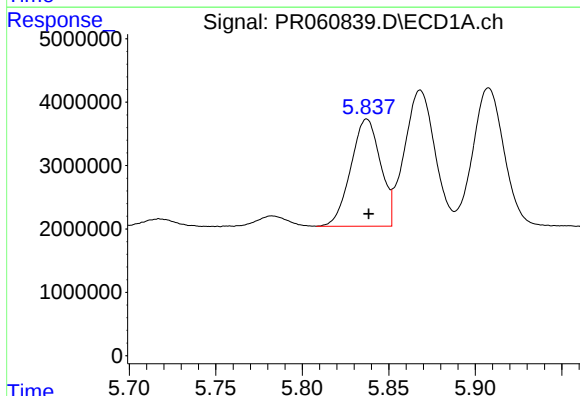
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 27266737
Conc: 224.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



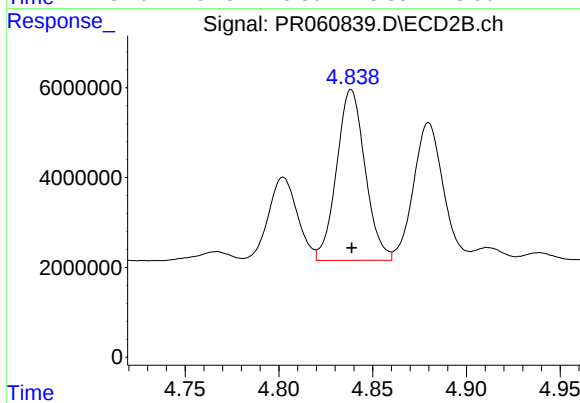
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 33908648
Conc: 198.78 ng/ml



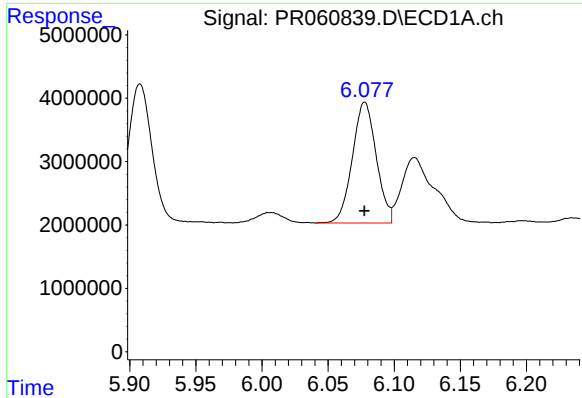
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 20183905
Conc: 170.76 ng/ml



#26 AR-1254-1

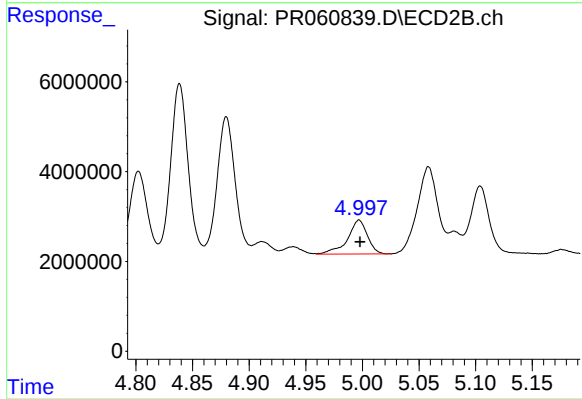
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 40285834
Conc: 159.47 ng/ml



#27 AR-1254-2

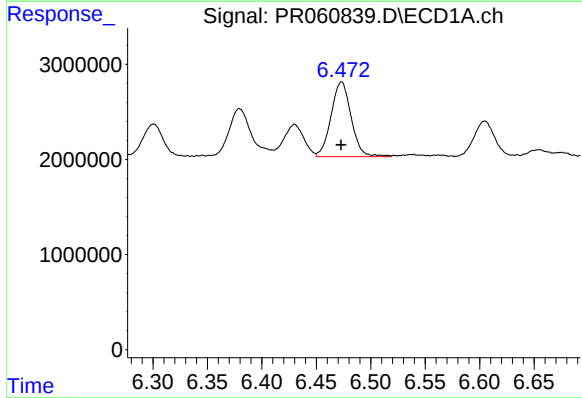
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 23993834
Conc: 126.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



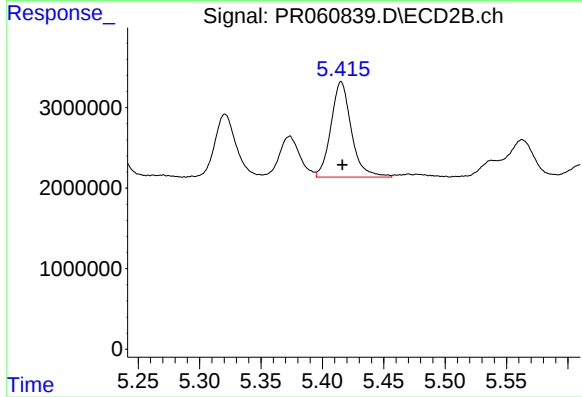
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 9229541
Conc: 42.07 ng/ml



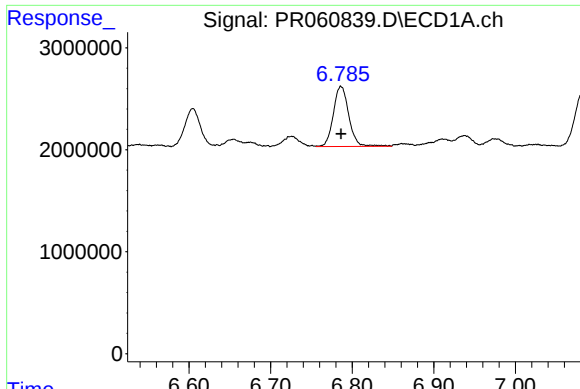
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10095397
Conc: 49.84 ng/ml



#28 AR-1254-3

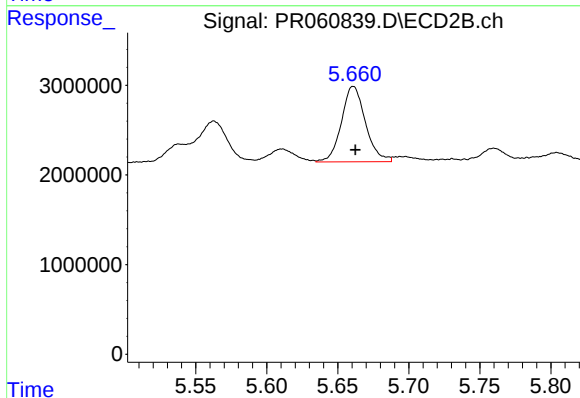
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 13729275
Conc: 37.62 ng/ml



#29 AR-1254-4

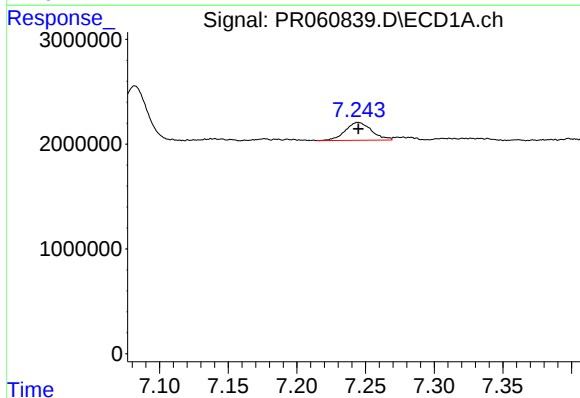
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 7762958
Conc: 50.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



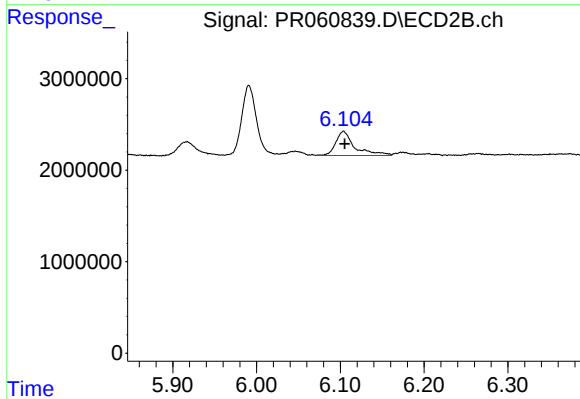
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 9911427
Conc: 43.18 ng/ml



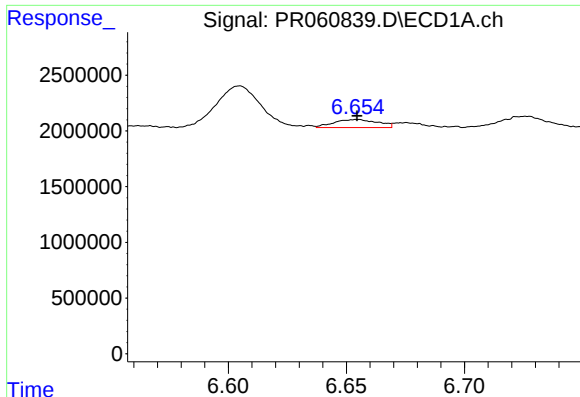
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 2284197
Conc: 13.97 ng/ml



#30 AR-1254-5

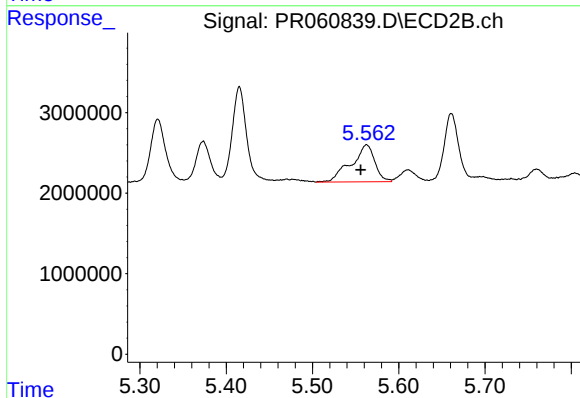
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 4161220
Conc: 12.55 ng/ml



#31 AR-1260-1

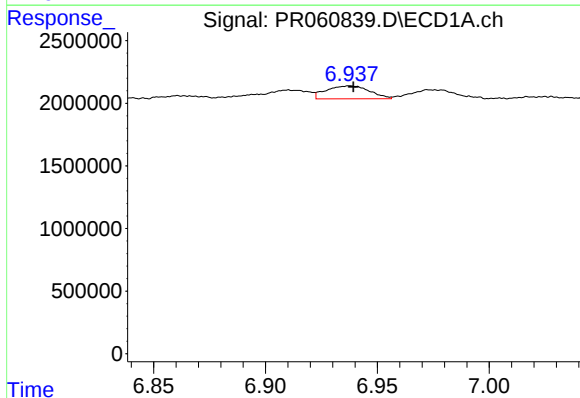
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 939199
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



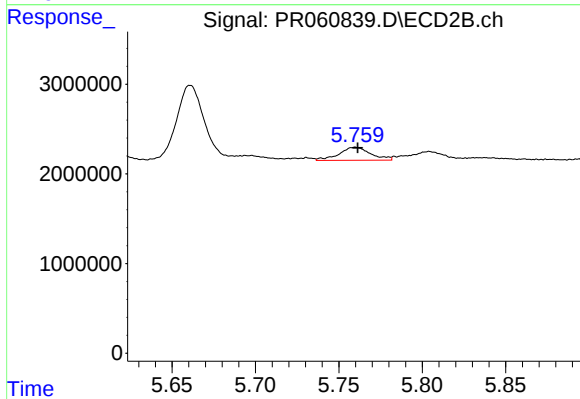
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 8743981
Conc: 34.33 ng/ml



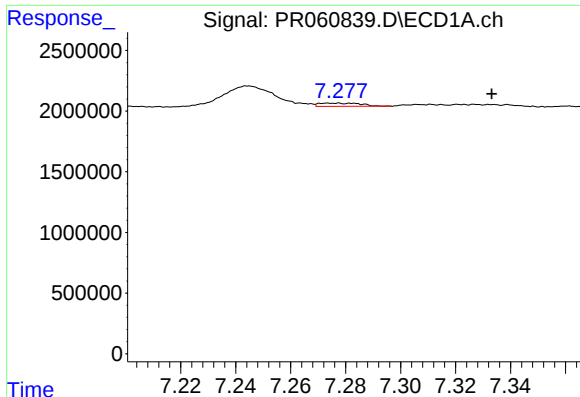
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1398611
Conc: 7.59 ng/ml



#32 AR-1260-2

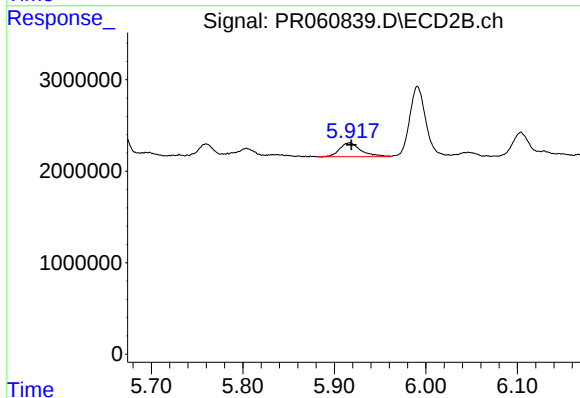
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1925142
Conc: 6.13 ng/ml



#33 AR-1260-3

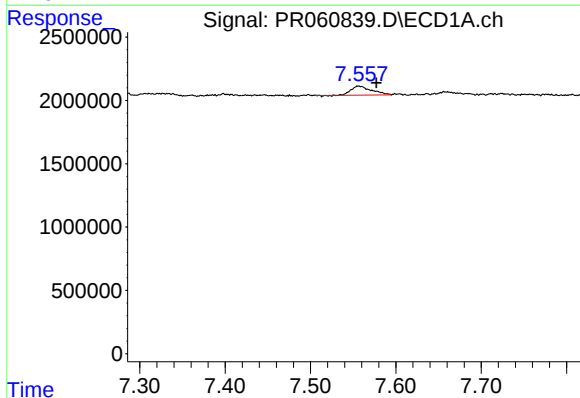
R.T.: 7.274 min
Delta R.T.: -0.059 min
Response: 279495
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



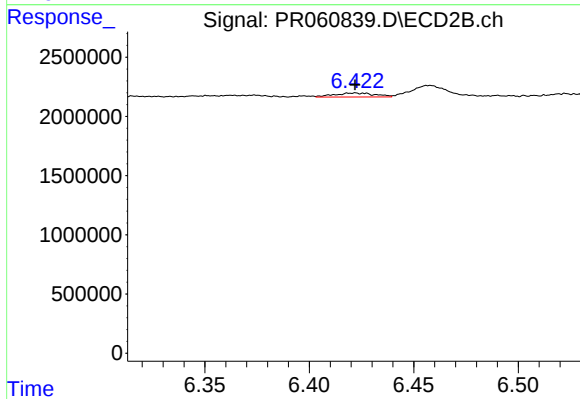
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 2439218
Conc: 8.47 ng/ml



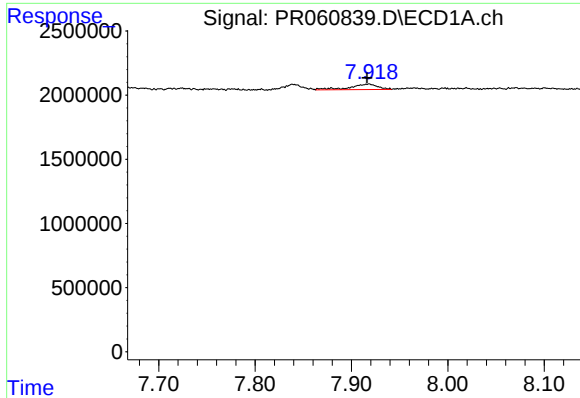
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1209585
Conc: 7.65 ng/ml



#34 AR-1260-4

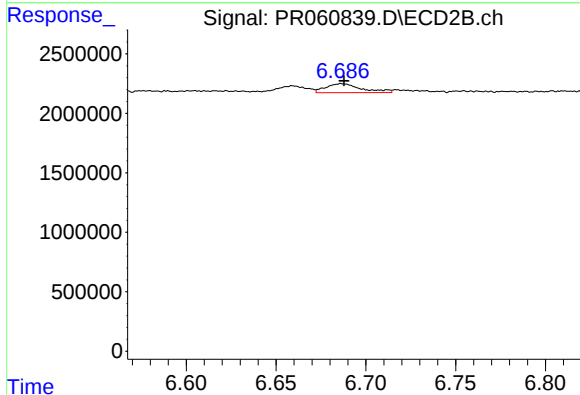
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 450745
Conc: 1.84 ng/ml



#35 AR-1260-5

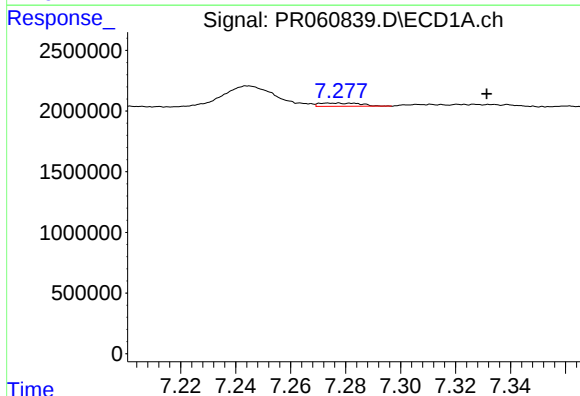
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 854189
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



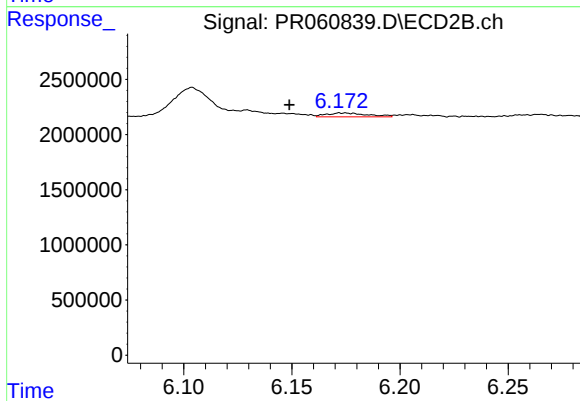
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 1041130
Conc: 1.76 ng/ml



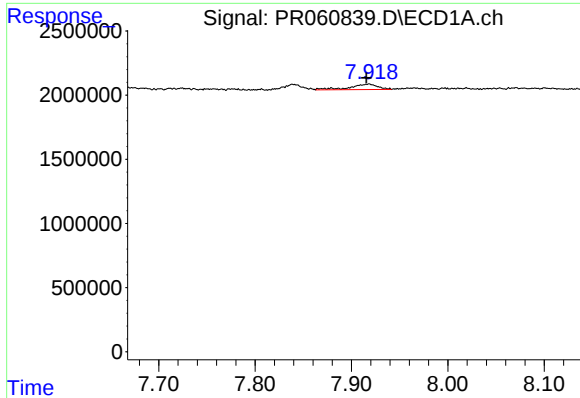
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: -0.058 min
Response: 279495
Conc: 1.40 ng/ml



#36 AR-1262-1

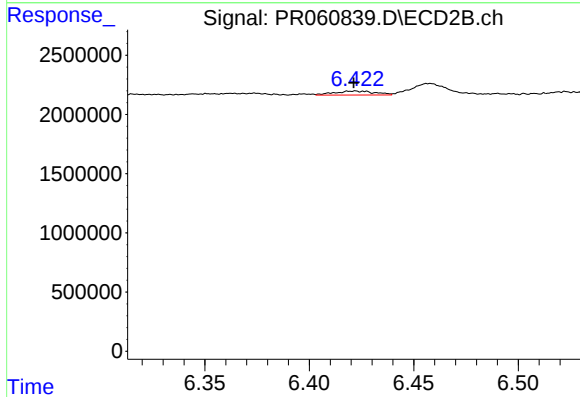
R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 456321
Conc: 1.31 ng/ml



#37 AR-1262-2

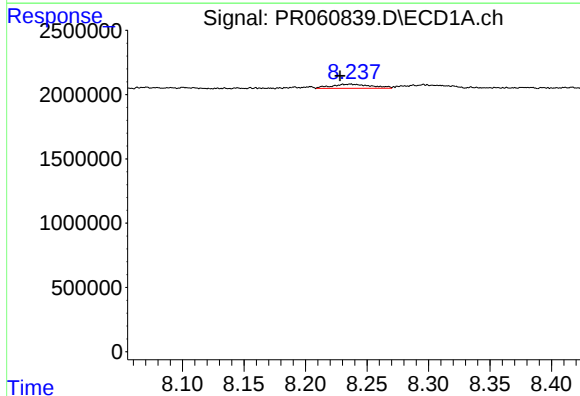
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 854189
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



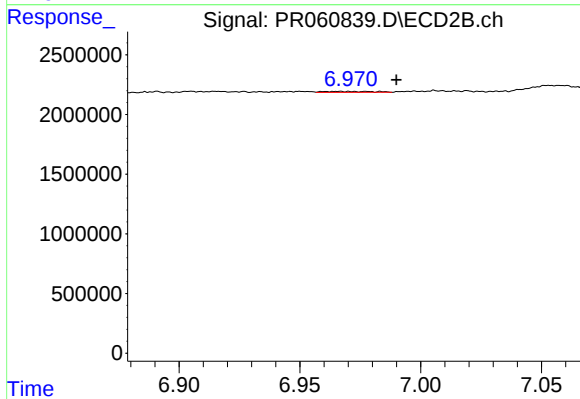
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 450745
Conc: 1.42 ng/ml



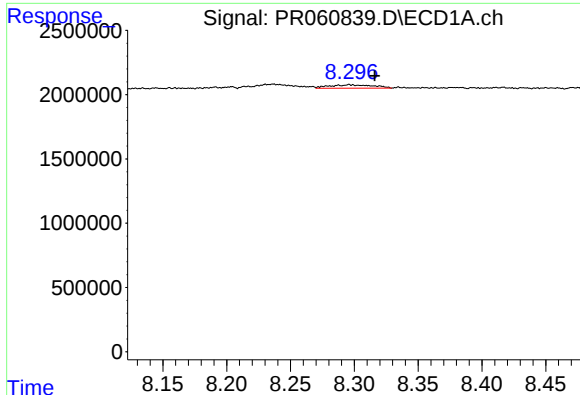
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 710634
Conc: 2.89 ng/ml



#38 AR-1262-3

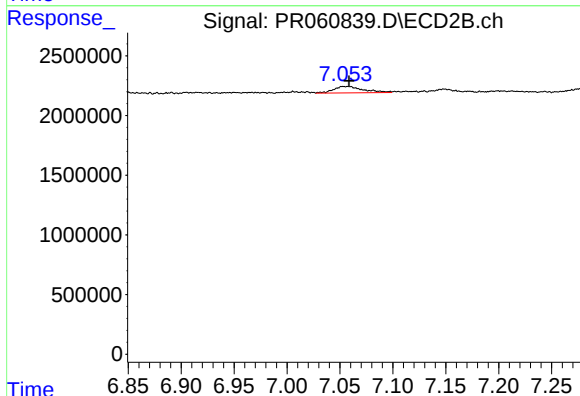
R.T.: 6.978 min
Delta R.T.: -0.012 min
Response: 120589
Conc: 0.48 ng/ml



#39 AR-1262-4

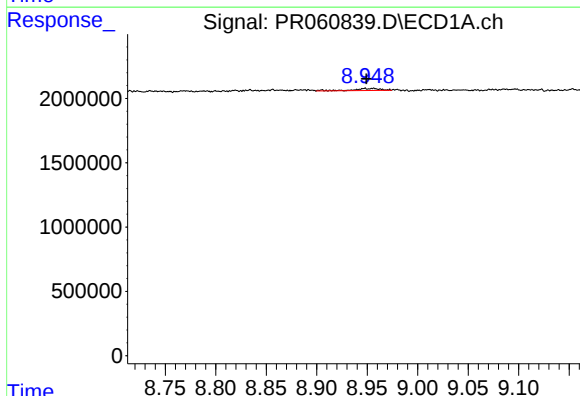
R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 630485
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



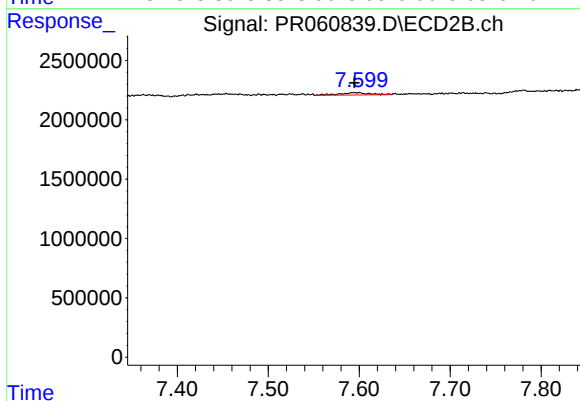
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1047950
Conc: 2.15 ng/ml



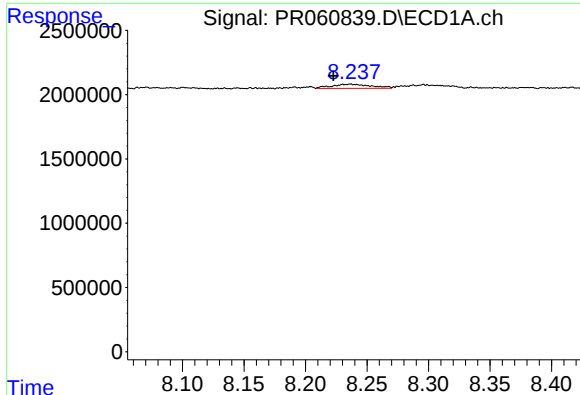
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.007 min
Response: 299377
Conc: 2.20 ng/ml



#40 AR-1262-5

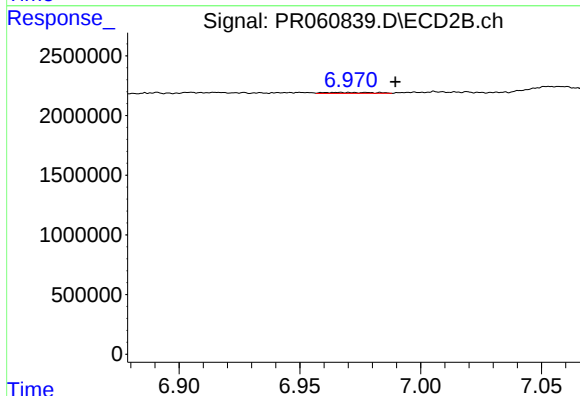
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 449124
Conc: 2.02 ng/ml



#41 AR-1268-1

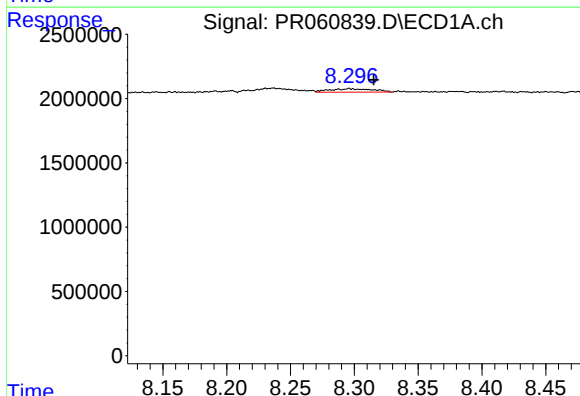
R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 710634
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



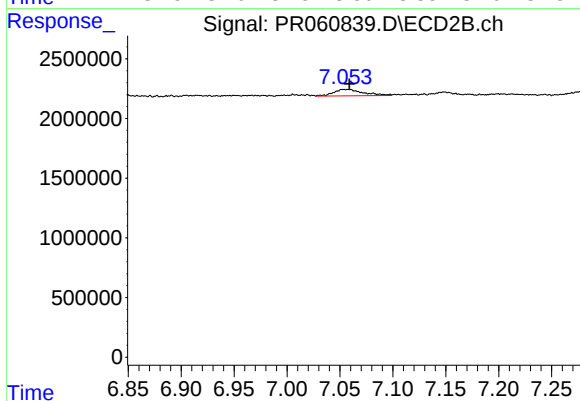
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.012 min
Response: 120589
Conc: 0.20 ng/ml



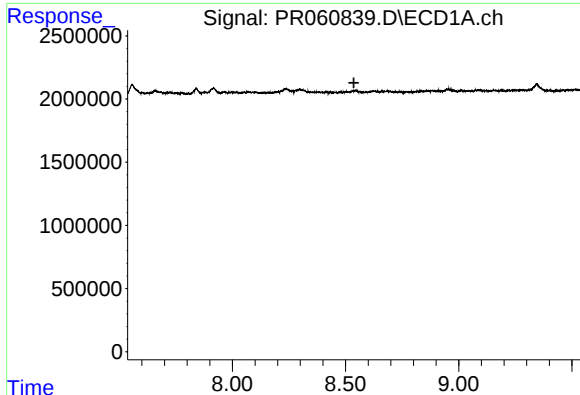
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 630485
Conc: 2.06 ng/ml



#42 AR-1268-2

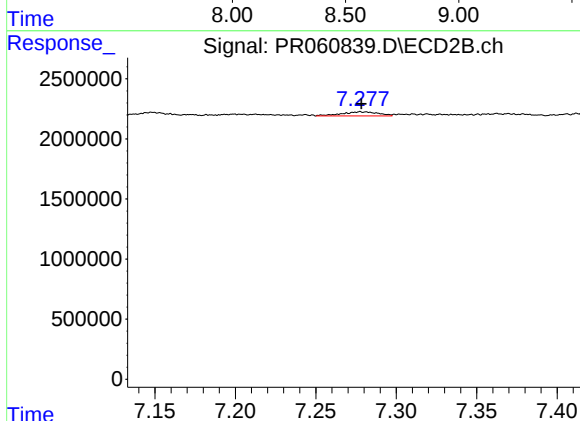
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1047950
Conc: 1.92 ng/ml



#43 AR-1268-3

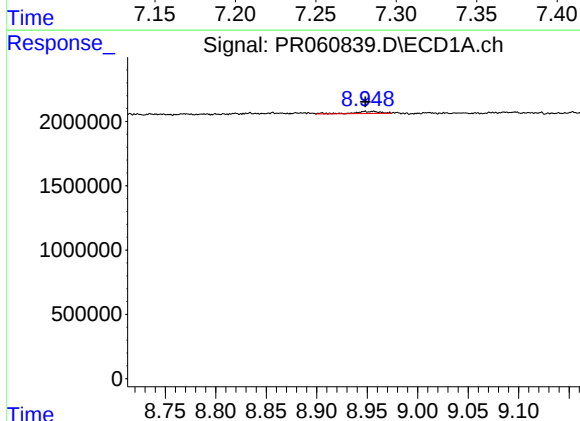
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



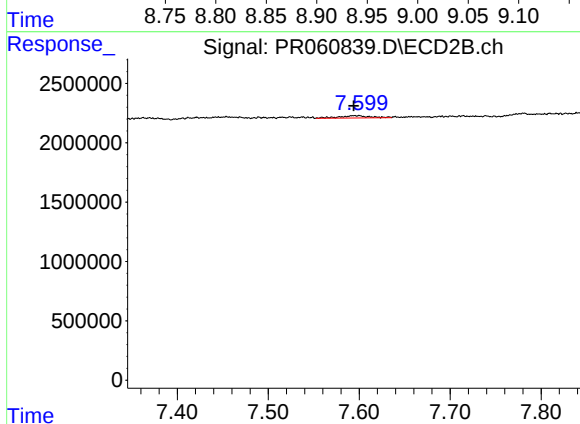
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 540858
Conc: 1.17 ng/ml



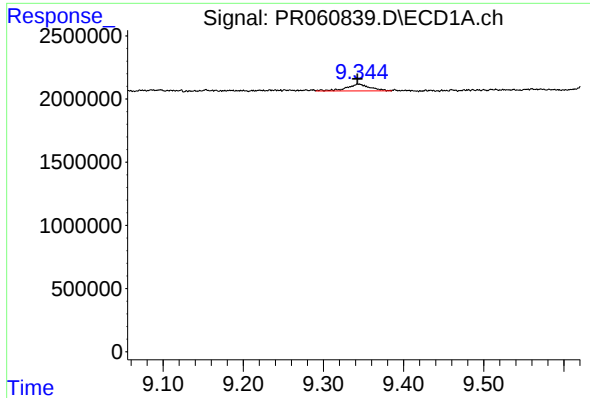
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.008 min
Response: 299377
Conc: 2.48 ng/ml



#44 AR-1268-4

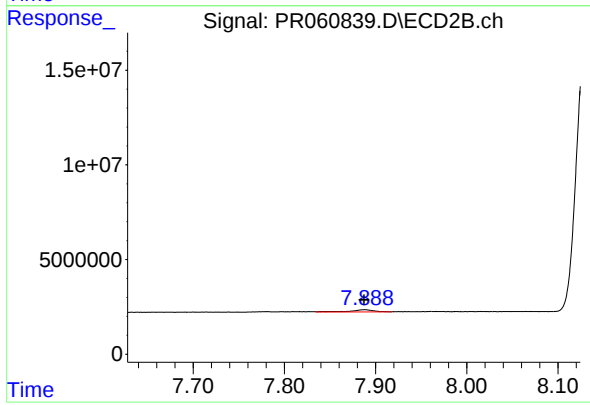
R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 449124
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 1117990
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 2047961
Conc: 1.35 ng/ml