

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:16
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:19:27 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	2.901	65824631	78928996	19.299	17.024
2)	SA Decachlor...	9.662	8.128	113.1E6	165.9E6	39.109	37.646
Target Compounds							
3)	L1 AR-1016-1	4.922	4.009	28278442	33766012	257.951	219.887
4)	L1 AR-1016-2	4.945	4.026	33148503	34755515	212.699	156.134 #
5)	L1 AR-1016-3	5.009	4.205	16938820	22139906	172.058	192.415
6)	L1 AR-1016-4	5.111	4.255	18361845	47183342	232.944	524.684 #
7)	L1 AR-1016-5	5.431	4.470	44660009	58663698	570.147	499.361
8)	L2 AR-1221-1	3.902	3.123	953437	422621	22.998	8.518 #
9)	L2 AR-1221-2	4.003	3.203	1088781	1840289	38.103	51.532 #
10)	L2 AR-1221-3	4.080	3.285	3089953	3292525	33.352	27.252
11)	L3 AR-1232-1	4.080	3.285	3089953	3292525	39.742	32.746
12)	L3 AR-1232-2	4.635	4.026	12865414	34755515	351.338	357.593
13)	L3 AR-1232-3	4.945	4.205	33148503	22139906	462.689	450.123
14)	L3 AR-1232-4	5.111	4.296	18361845	47791476	503.438	1110.938 #
15)	L3 AR-1232-5	5.217	4.470	38179551	58663698	1408.619	1207.210
16)	L4 AR-1242-1	4.922	4.009	28278442	33766012	307.479	270.802
17)	L4 AR-1242-2	4.945	4.026	33148503	34755515	257.441	193.532
18)	L4 AR-1242-3	5.009	4.205	16938820	22139906	205.348	238.945
19)	L4 AR-1242-4	5.111	4.296	18361845	47791476	274.951	544.076 #
20)	L4 AR-1242-5	5.908	4.839	48277881	85459612	698.705	736.081
21)	L5 AR-1248-1	4.922	4.009	28278442	33766012	402.143	350.921
22)	L5 AR-1248-2	5.217	4.255	38179551	47183342	400.491	350.529
23)	L5 AR-1248-3	5.431	4.296	44660009	47791476	401.303	350.861
24)	L5 AR-1248-4	5.868	4.470	50095678	58663698	399.857	352.455
25)	L5 AR-1248-5	5.908	4.880	48277881	59198330	398.292	347.039
26)	L6 AR-1254-1	5.837	4.839	39324236	85459612	332.699	338.282
27)	L6 AR-1254-2	6.077	4.997	50332200	22887862	265.480	104.330 #
28)	L6 AR-1254-3	6.472	5.416	27996256	39244604	138.216	107.529
29)	L6 AR-1254-4	6.786	5.661	19782486	26118791	129.891	113.799
30)	L6 AR-1254-5	7.244	6.104	4813066	8241510	29.434	24.847
31)	L7 AR-1260-1	6.654	5.563	3697583	19147943	23.941	75.171 #
32)	L7 AR-1260-2	6.936	5.760	2607293	3904350	14.146	12.441
33)	L7 AR-1260-3	7.306	5.915	1021483	4862309	7.483	16.887 #
34)	L7 AR-1260-4	7.556	6.422	2344925	613662	14.834	2.505 #
35)	L7 AR-1260-5	7.915	6.687	911596	1319510	2.981	2.231 #
36)	L8 AR-1262-1	7.306	6.176	1021483	862888	5.109	2.471 #
37)	L8 AR-1262-2	7.915	6.422	911596	613662	2.563	1.935
38)	L8 AR-1262-3	8.232	6.995	928542	305762	3.773	1.220 #
39)	L8 AR-1262-4	8.297	7.055	594230	1651107	3.172	3.390
40)	L8 AR-1262-5	8.952	7.595	297562	667410	2.187	3.002 #
41)	L9 AR-1268-1	8.232	6.995	928542	305762	2.765	0.509 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
Data File : PR060840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 13:16
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

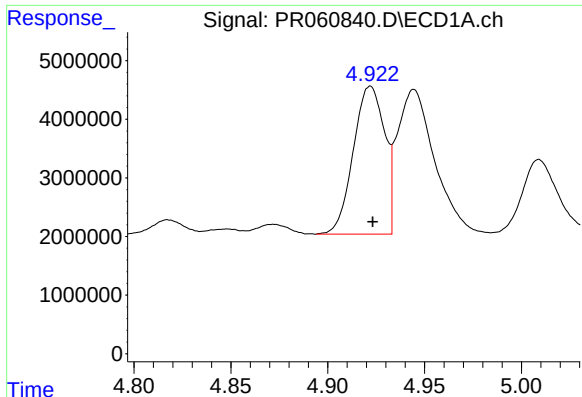
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:19:27 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	8.297	7.055	594230	1651107	1.945	3.021 #
43)	L9 AR-1268-3	0.000	7.279	0	727598	N.D.	1.571 #
44)	L9 AR-1268-4	8.952	7.595	297562	667410	2.469	3.414 #
45)	L9 AR-1268-5	9.339	7.889	1044862	1593378	1.190	1.050

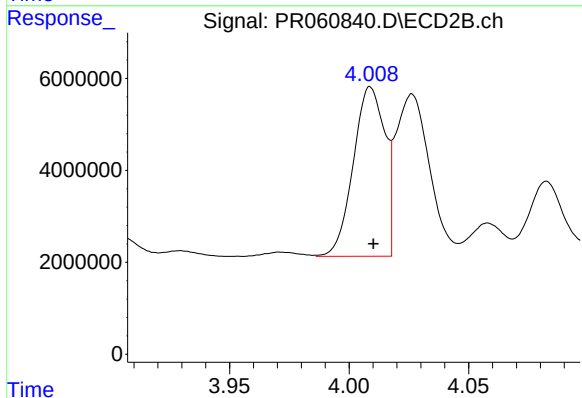
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

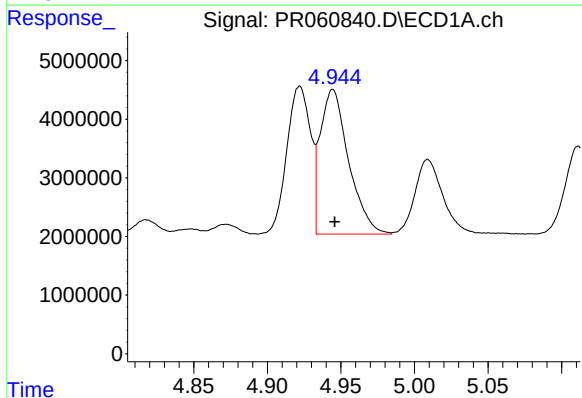
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 28278442
Conc: 257.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



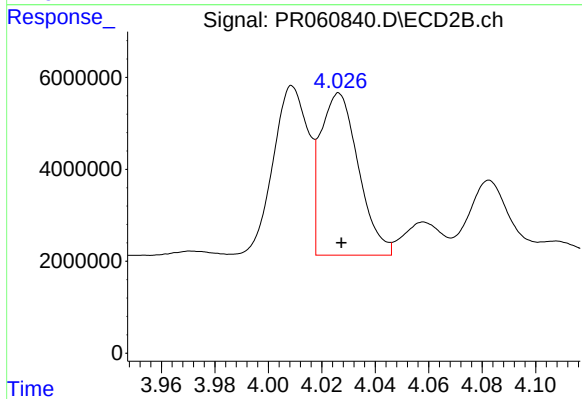
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 33766012
Conc: 219.89 ng/ml



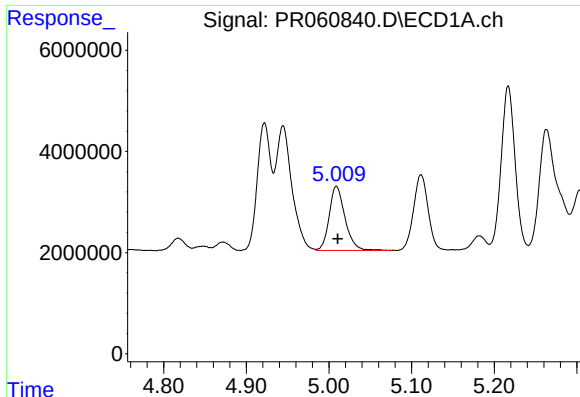
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 33148503
Conc: 212.70 ng/ml



#4 AR-1016-2

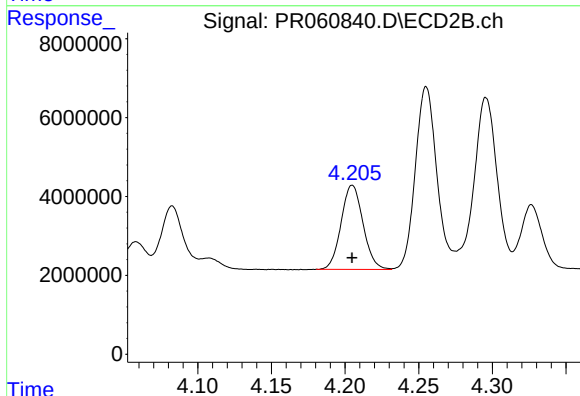
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 34755515
Conc: 156.13 ng/ml



#5 AR-1016-3

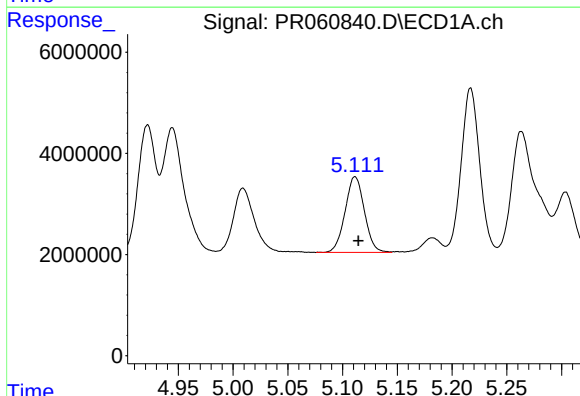
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 16938820
Conc: 172.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



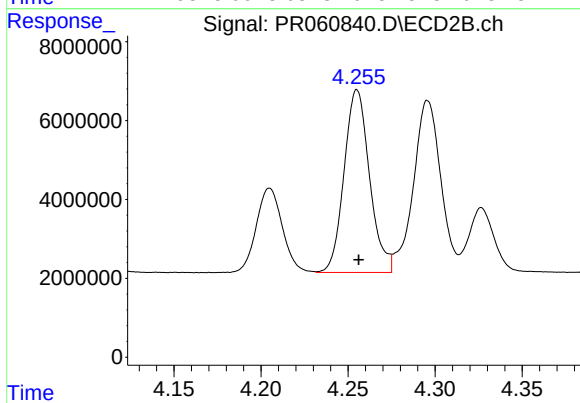
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 22139906
Conc: 192.41 ng/ml



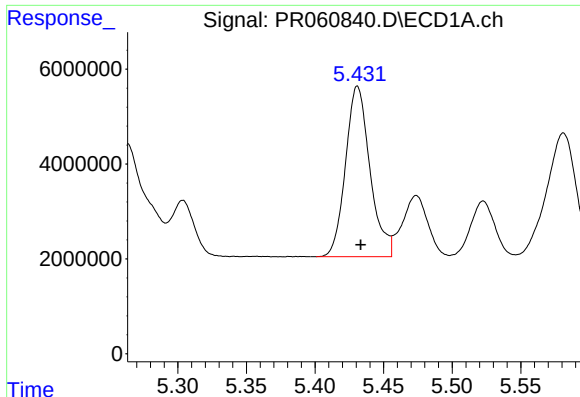
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 18361845
Conc: 232.94 ng/ml



#6 AR-1016-4

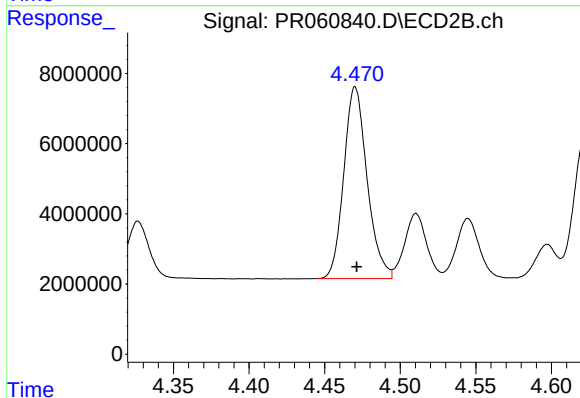
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 47183342
Conc: 524.68 ng/ml



#7 AR-1016-5

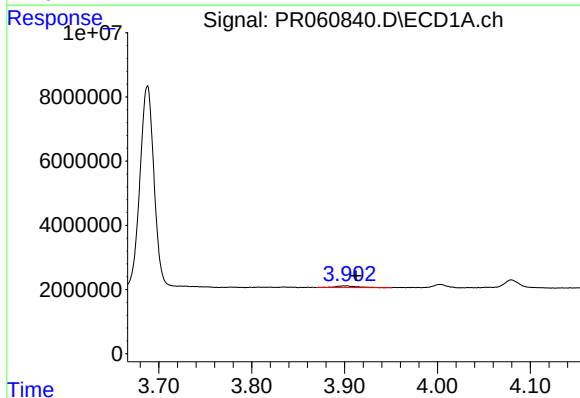
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 44660009
Conc: 570.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



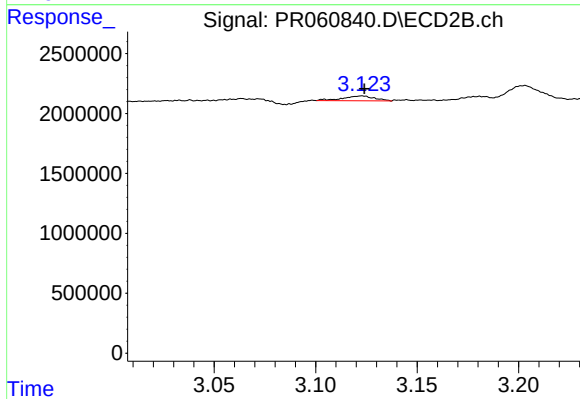
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 58663698
Conc: 499.36 ng/ml



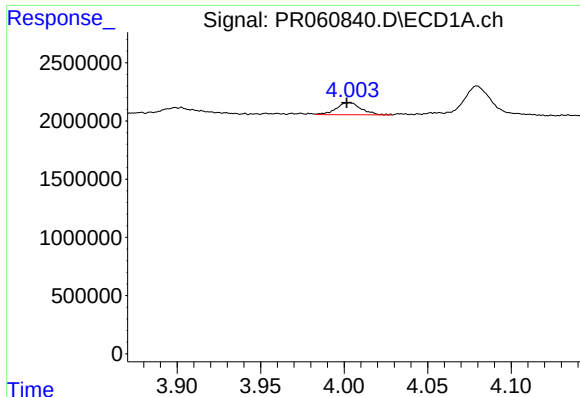
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.011 min
Response: 953437
Conc: 23.00 ng/ml



#8 AR-1221-1

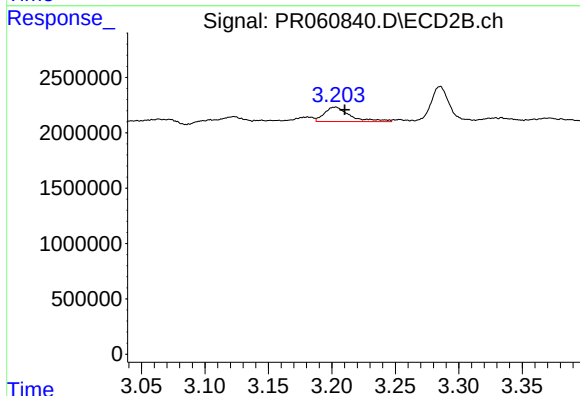
R.T.: 3.123 min
Delta R.T.: -0.001 min
Response: 422621
Conc: 8.52 ng/ml



#9 AR-1221-2

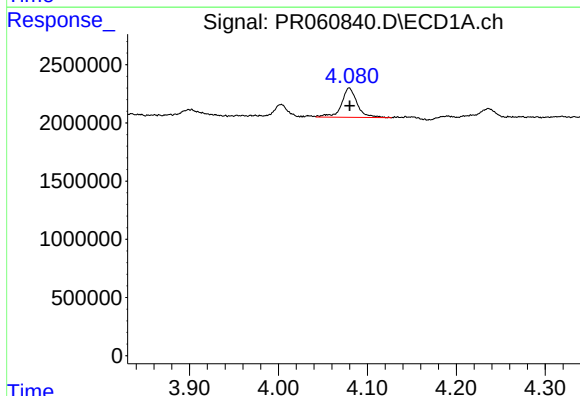
R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 1088781
Conc: 38.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



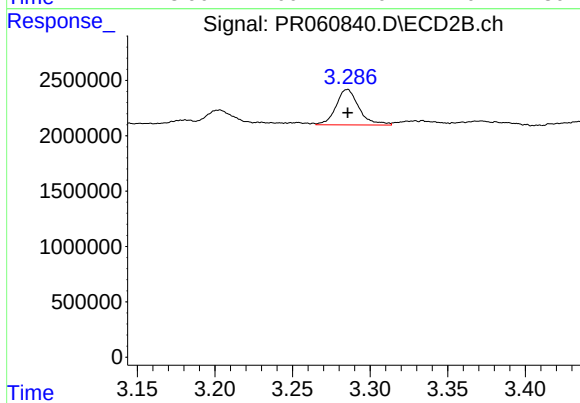
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.007 min
Response: 1840289
Conc: 51.53 ng/ml



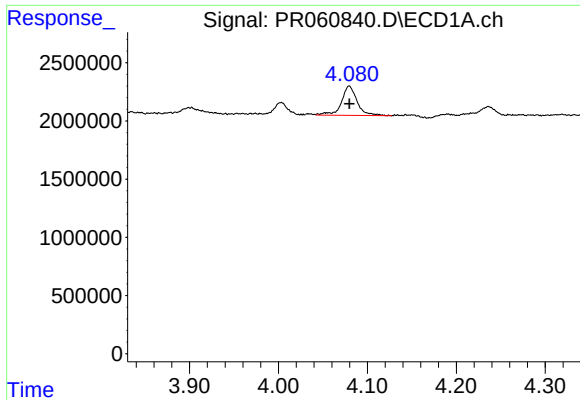
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 3089953
Conc: 33.35 ng/ml



#10 AR-1221-3

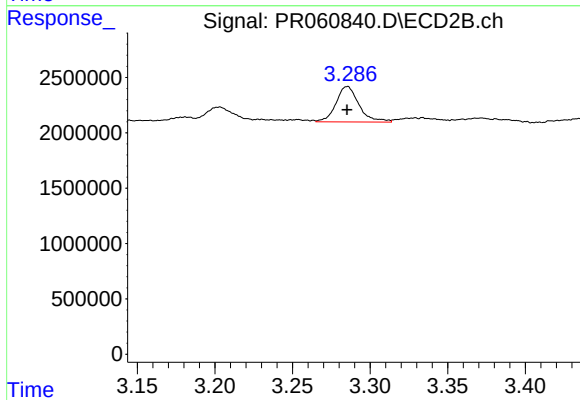
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3292525
Conc: 27.25 ng/ml



#11 AR-1232-1

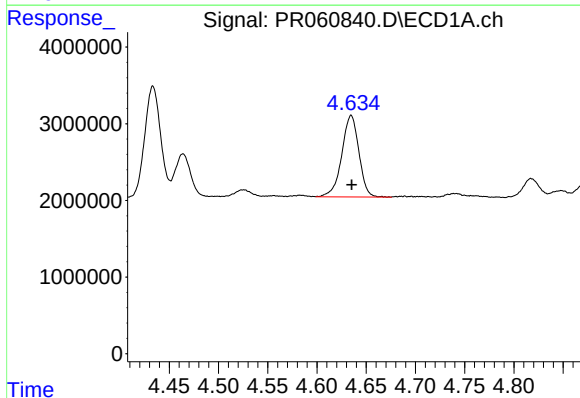
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 3089953
Conc: 39.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



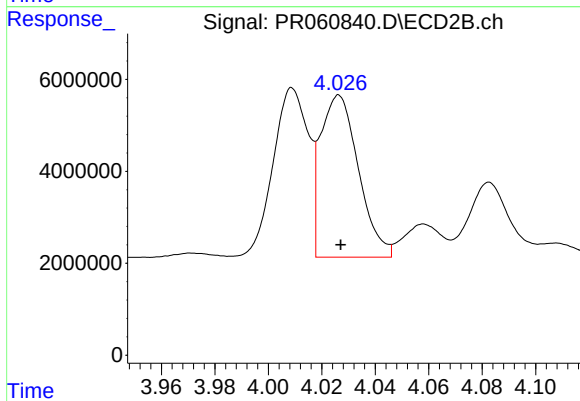
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3292525
Conc: 32.75 ng/ml



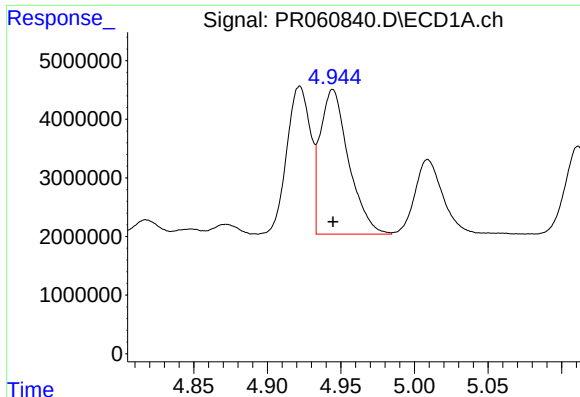
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 12865414
Conc: 351.34 ng/ml



#12 AR-1232-2

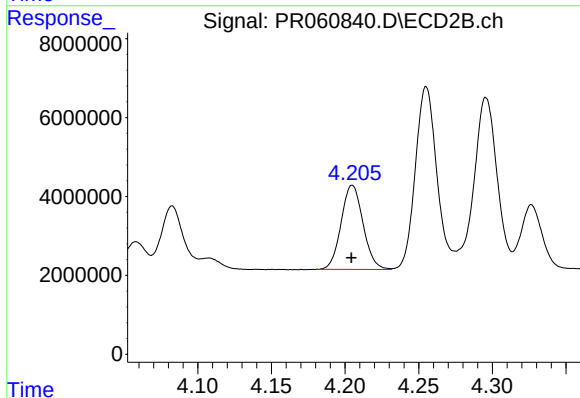
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 34755515
Conc: 357.59 ng/ml



#13 AR-1232-3

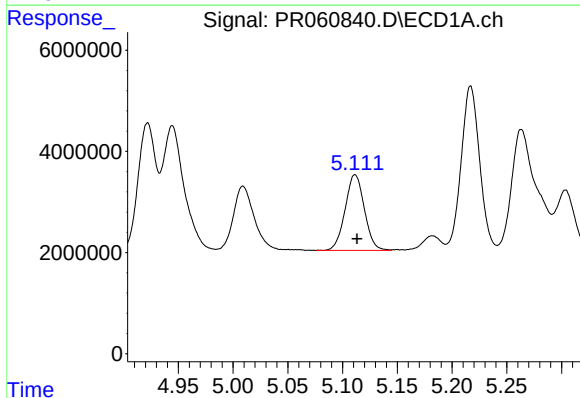
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 33148503
Conc: 462.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



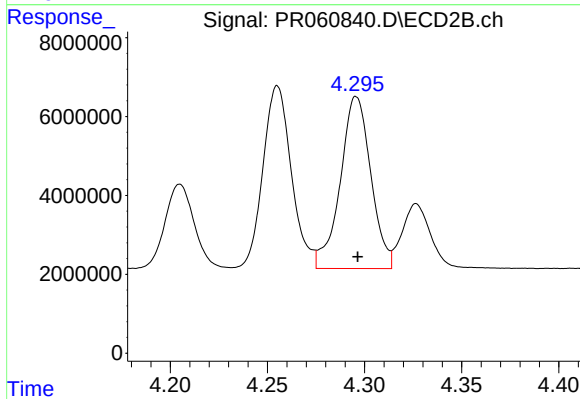
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 22139906
Conc: 450.12 ng/ml



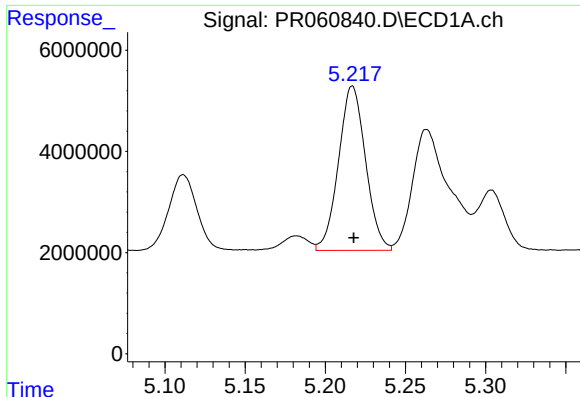
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 18361845
Conc: 503.44 ng/ml



#14 AR-1232-4

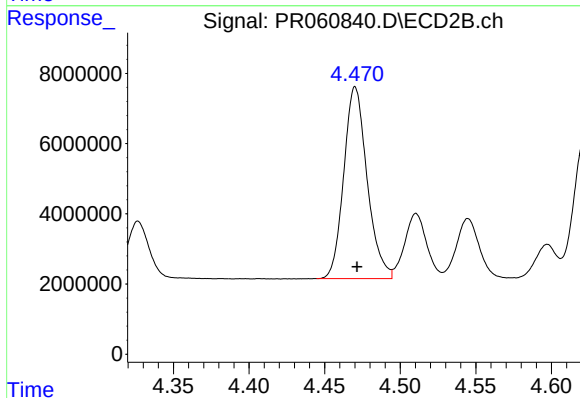
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 47791476
Conc: 1110.94 ng/ml



#15 AR-1232-5

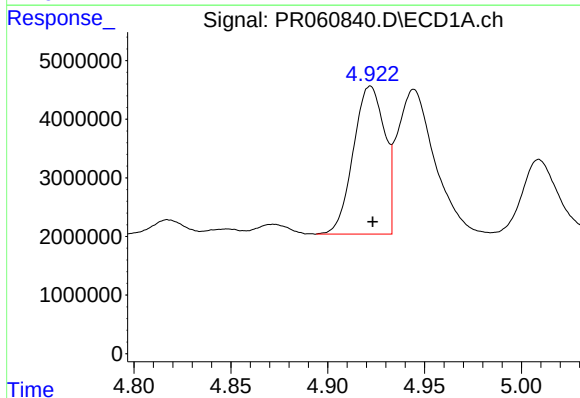
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 38179551
Conc: 1408.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



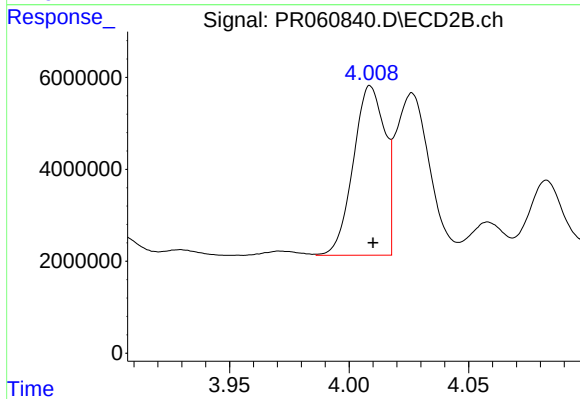
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 58663698
Conc: 1207.21 ng/ml



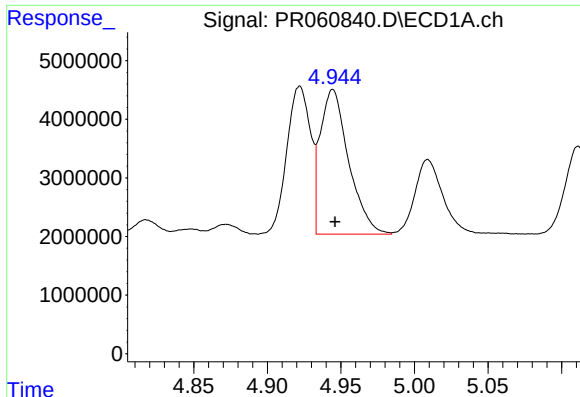
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 28278442
Conc: 307.48 ng/ml



#16 AR-1242-1

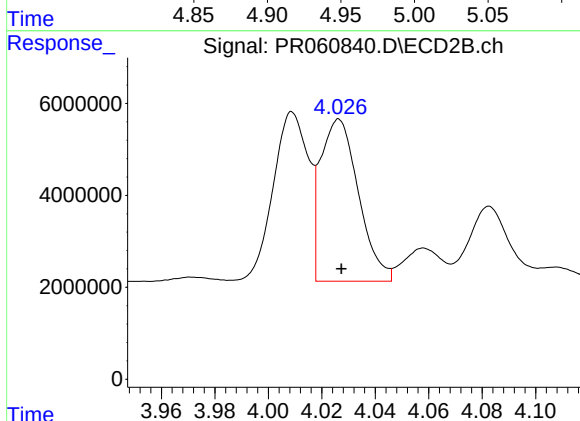
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 33766012
Conc: 270.80 ng/ml



#17 AR-1242-2

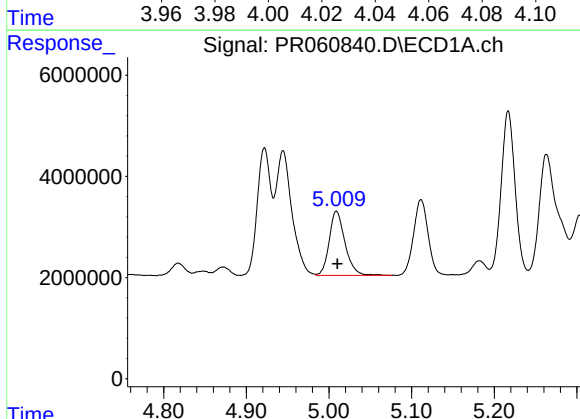
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 33148503
Conc: 257.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



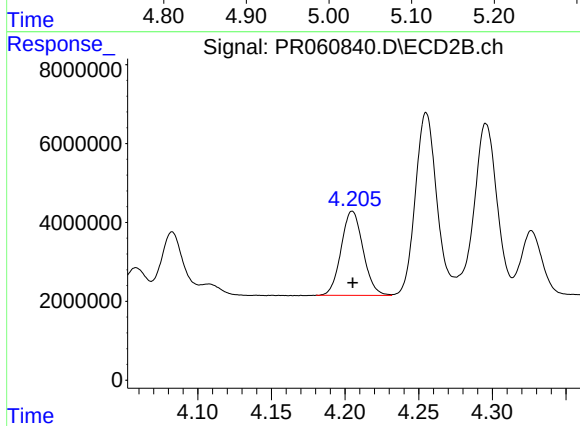
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 34755515
Conc: 193.53 ng/ml



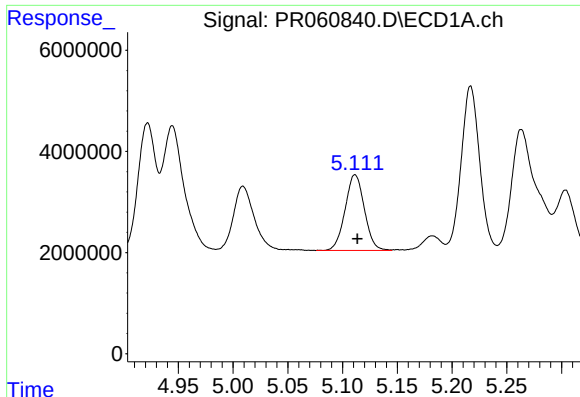
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 16938820
Conc: 205.35 ng/ml



#18 AR-1242-3

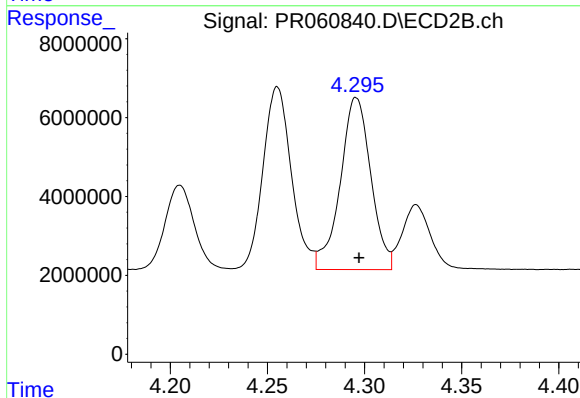
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 22139906
Conc: 238.95 ng/ml



#19 AR-1242-4

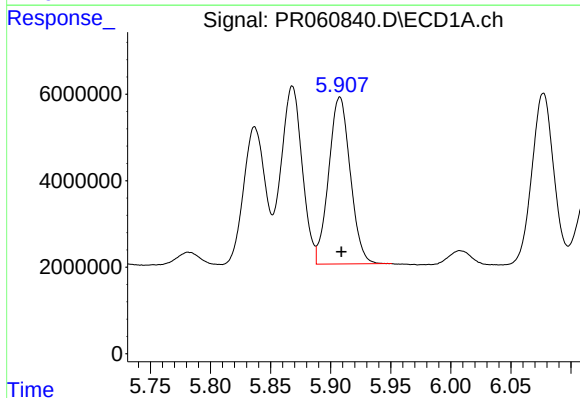
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 18361845
Conc: 274.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



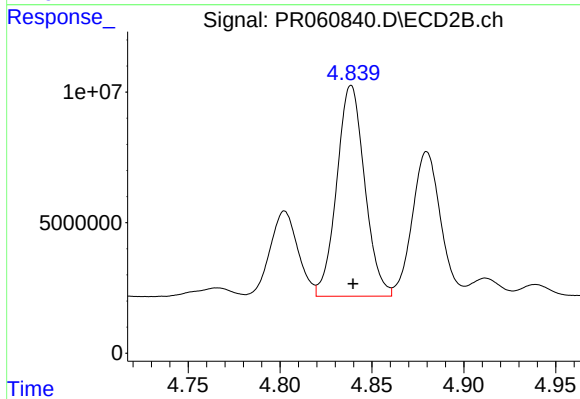
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 47791476
Conc: 544.08 ng/ml



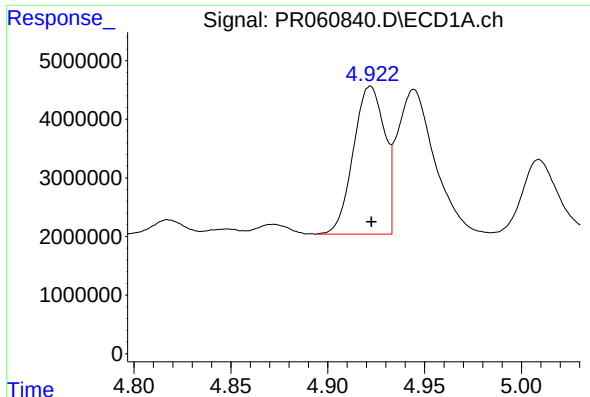
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 48277881
Conc: 698.71 ng/ml



#20 AR-1242-5

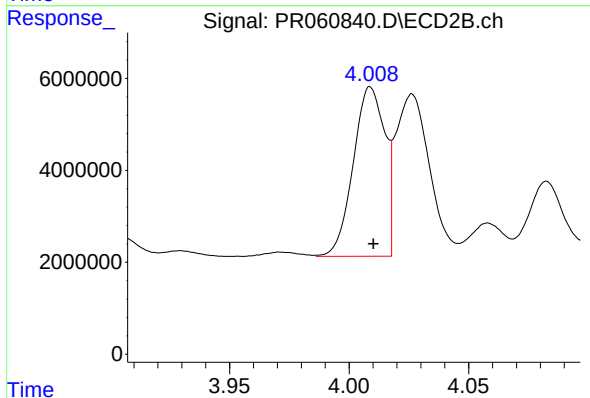
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 85459612
Conc: 736.08 ng/ml



#21 AR-1248-1

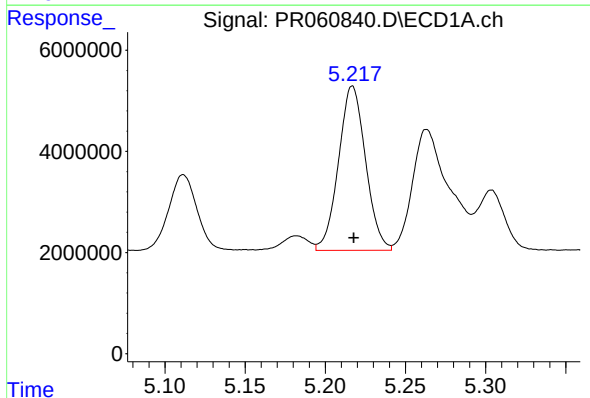
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 28278442
Conc: 402.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



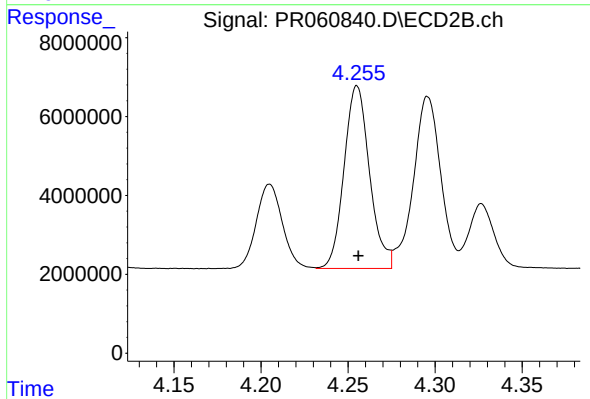
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 33766012
Conc: 350.92 ng/ml



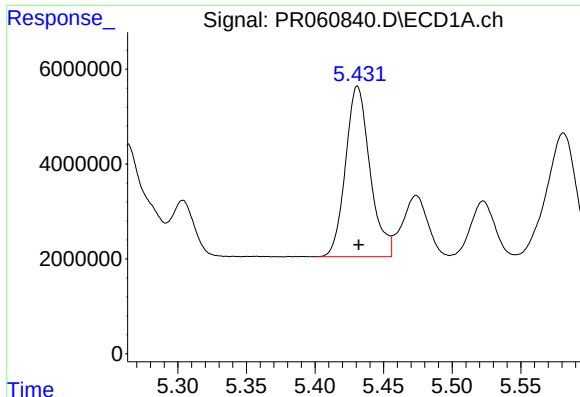
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 38179551
Conc: 400.49 ng/ml



#22 AR-1248-2

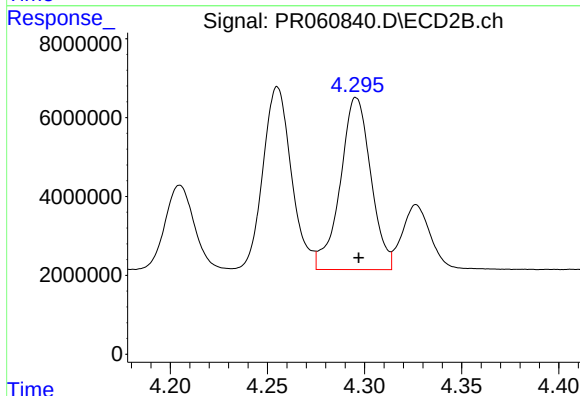
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 47183342
Conc: 350.53 ng/ml



#23 AR-1248-3

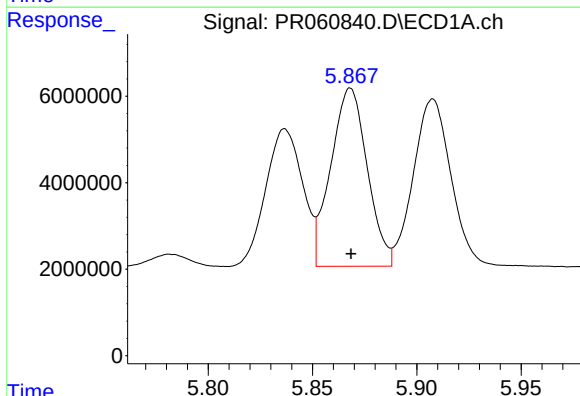
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 44660009
Conc: 401.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



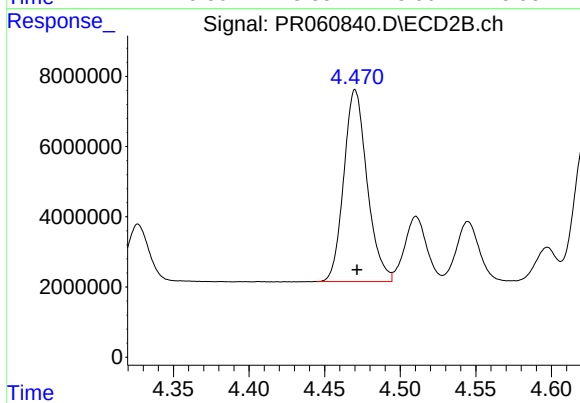
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 47791476
Conc: 350.86 ng/ml



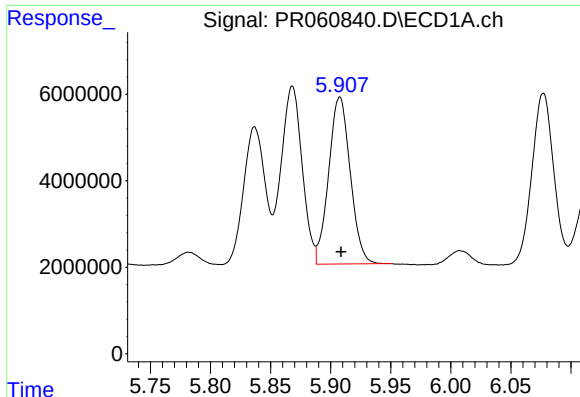
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 50095678
Conc: 399.86 ng/ml



#24 AR-1248-4

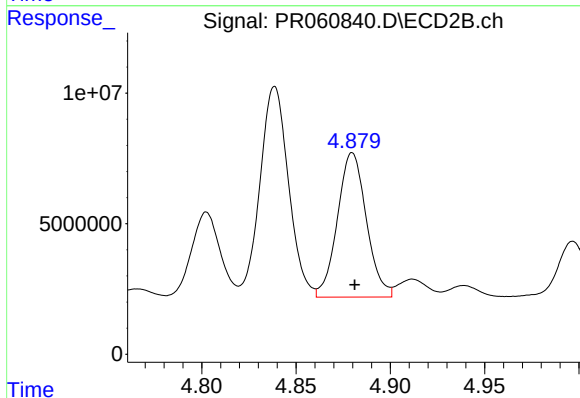
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 58663698
Conc: 352.45 ng/ml



#25 AR-1248-5

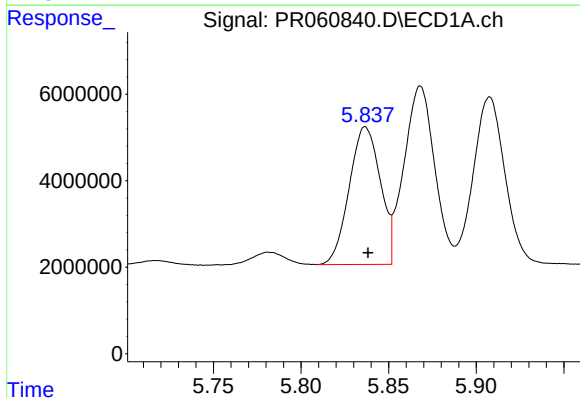
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 48277881
Conc: 398.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



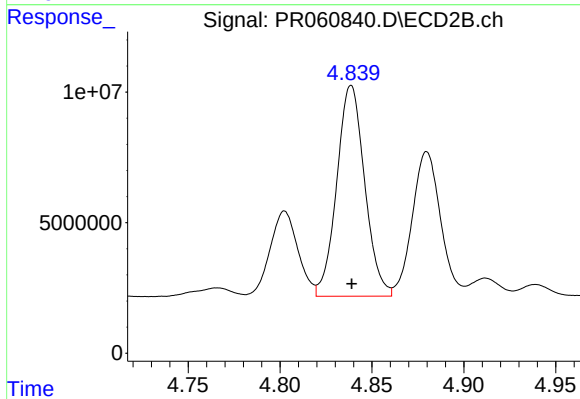
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 59198330
Conc: 347.04 ng/ml



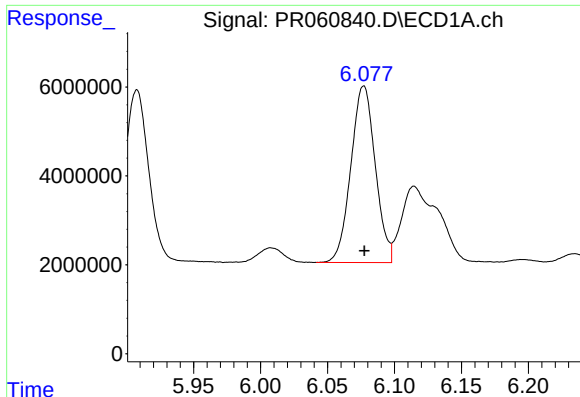
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 39324236
Conc: 332.70 ng/ml



#26 AR-1254-1

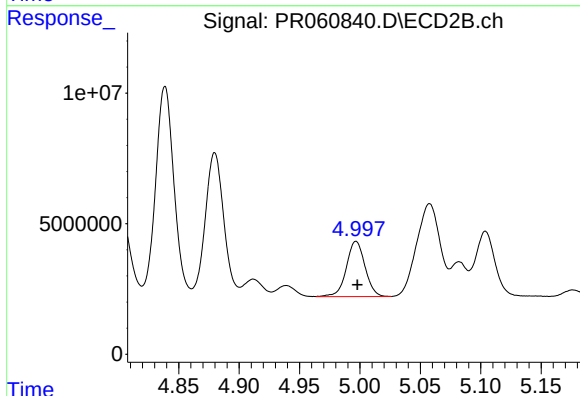
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 85459612
Conc: 338.28 ng/ml



#27 AR-1254-2

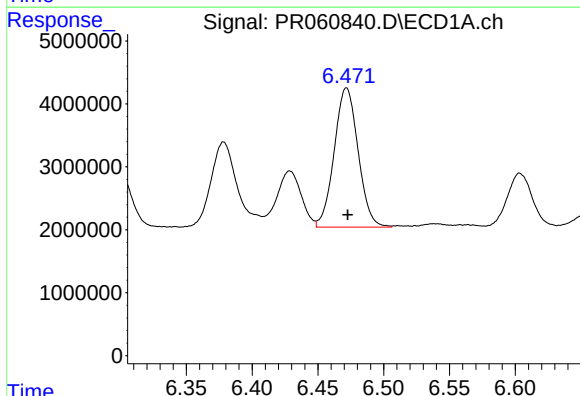
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 50332200
Conc: 265.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



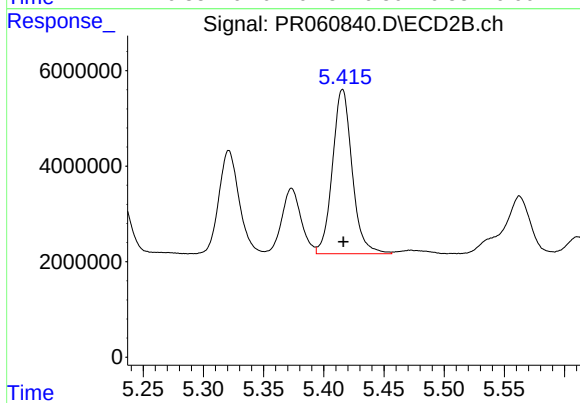
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 22887862
Conc: 104.33 ng/ml



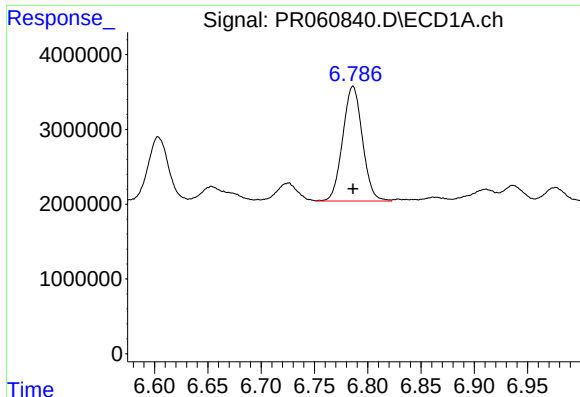
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 27996256
Conc: 138.22 ng/ml



#28 AR-1254-3

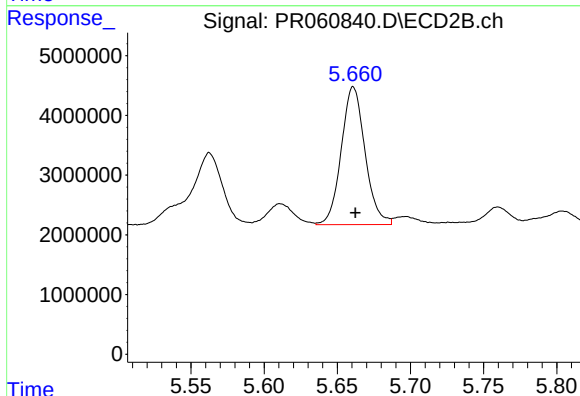
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 39244604
Conc: 107.53 ng/ml



#29 AR-1254-4

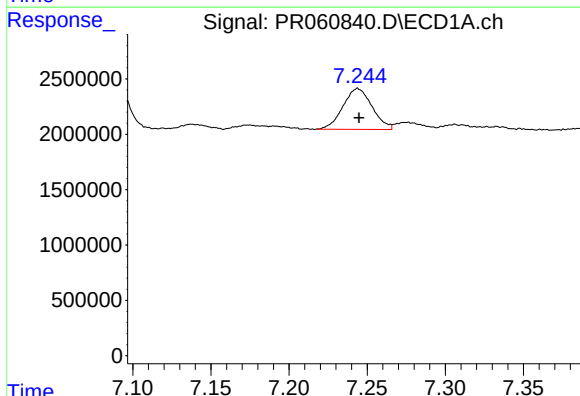
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 19782486
Conc: 129.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



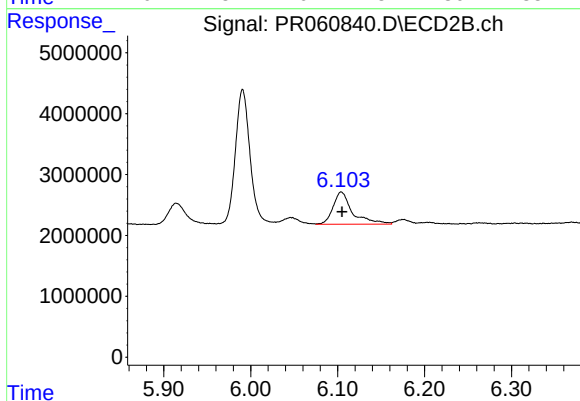
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 26118791
Conc: 113.80 ng/ml



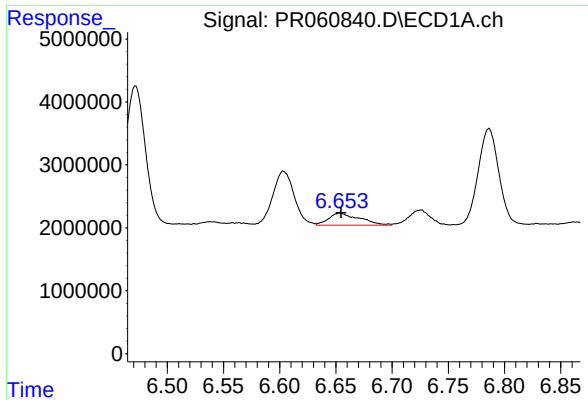
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 4813066
Conc: 29.43 ng/ml



#30 AR-1254-5

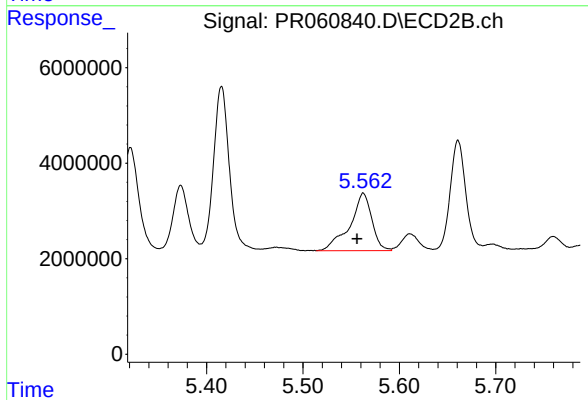
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 8241510
Conc: 24.85 ng/ml



#31 AR-1260-1

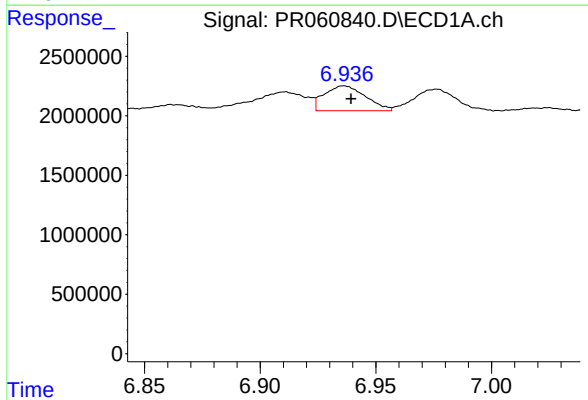
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 3697583
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



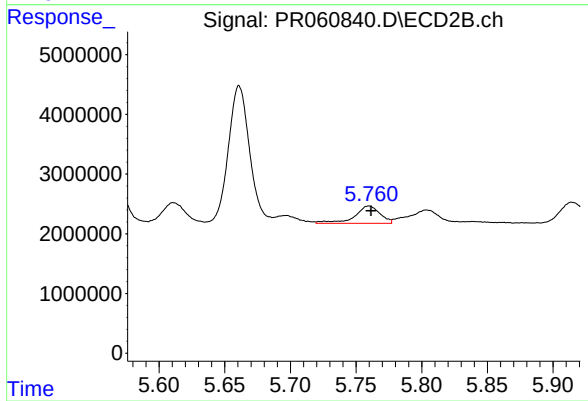
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 19147943
Conc: 75.17 ng/ml



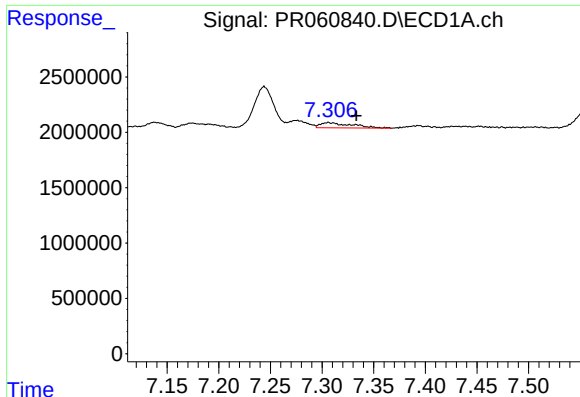
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 2607293
Conc: 14.15 ng/ml



#32 AR-1260-2

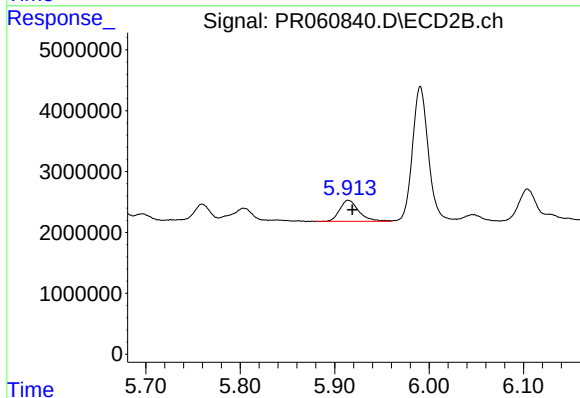
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 3904350
Conc: 12.44 ng/ml



#33 AR-1260-3

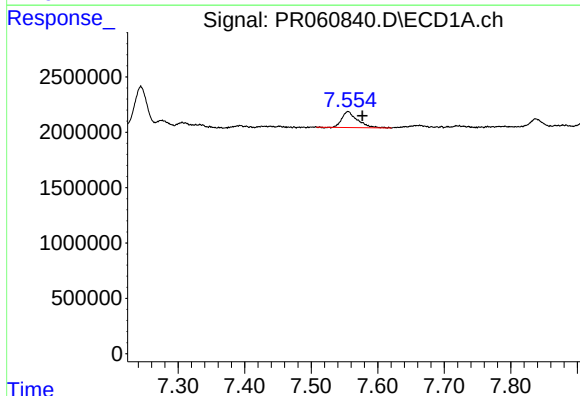
R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 1021483
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



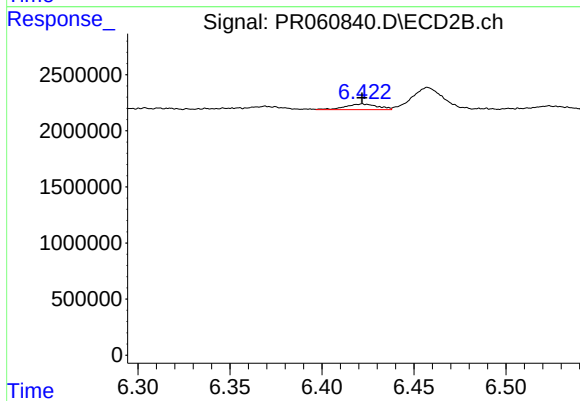
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 4862309
Conc: 16.89 ng/ml



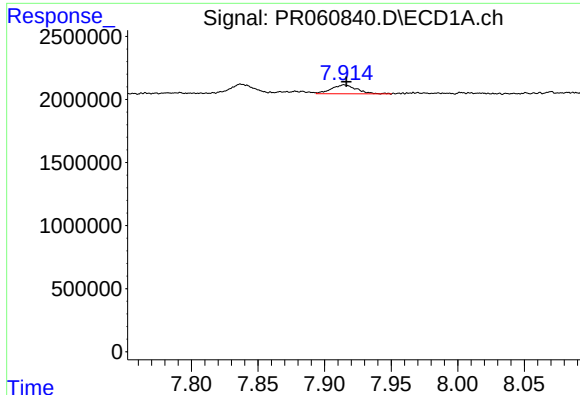
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.022 min
Response: 2344925
Conc: 14.83 ng/ml



#34 AR-1260-4

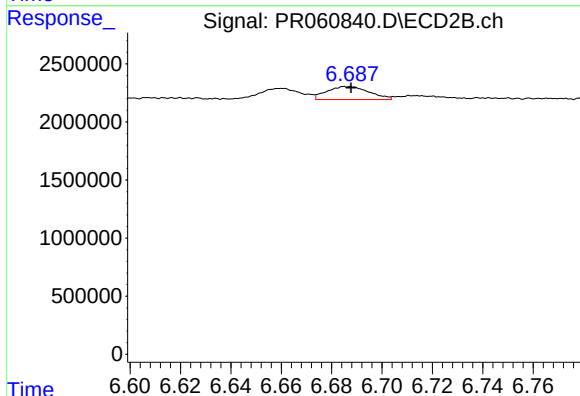
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 613662
Conc: 2.50 ng/ml



#35 AR-1260-5

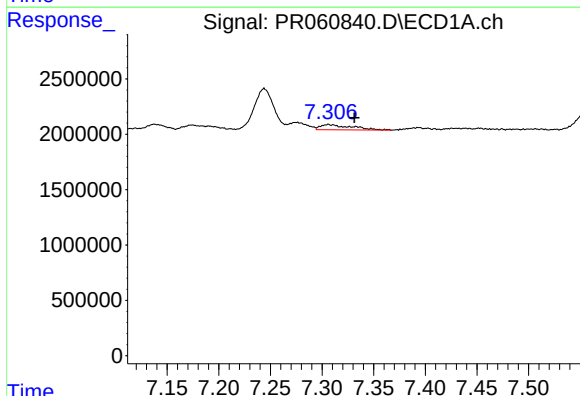
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 911596
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



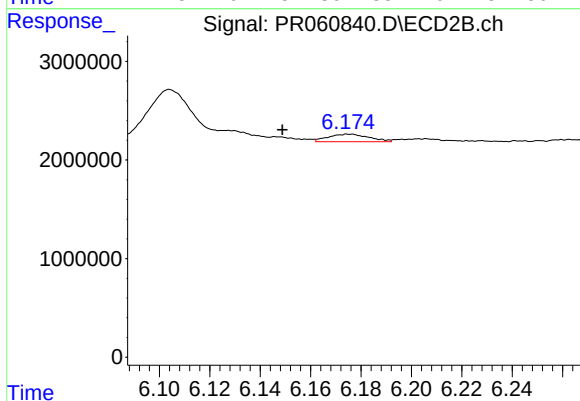
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 1319510
Conc: 2.23 ng/ml



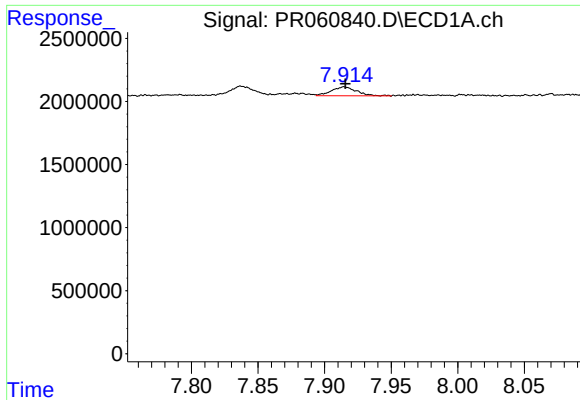
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 1021483
Conc: 5.11 ng/ml



#36 AR-1262-1

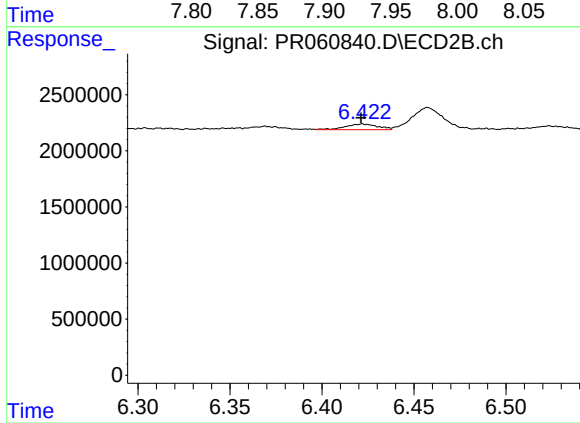
R.T.: 6.176 min
Delta R.T.: 0.027 min
Response: 862888
Conc: 2.47 ng/ml



#37 AR-1262-2

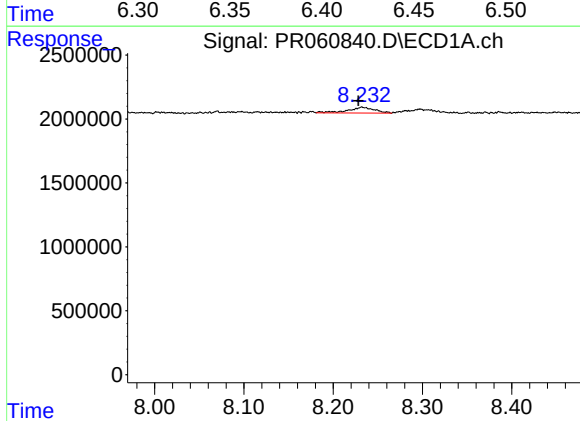
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 911596
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



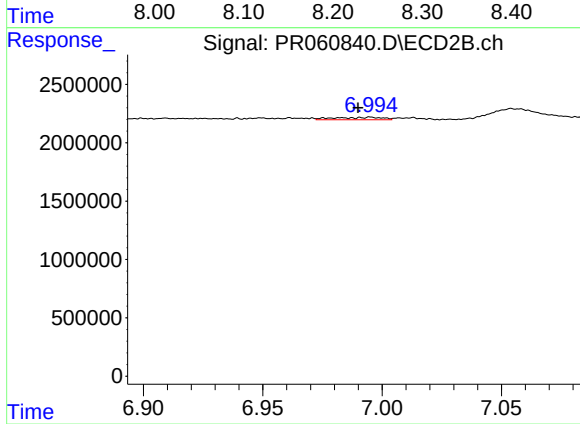
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 613662
Conc: 1.94 ng/ml



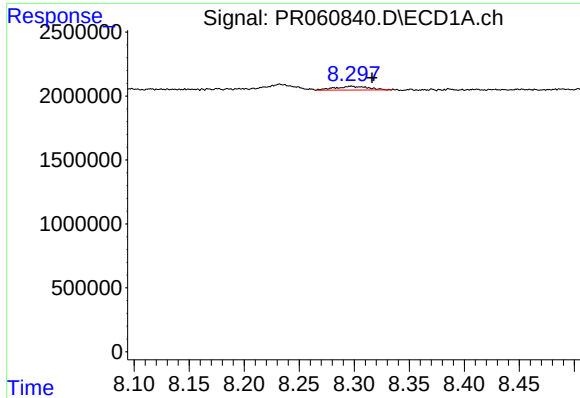
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 928542
Conc: 3.77 ng/ml



#38 AR-1262-3

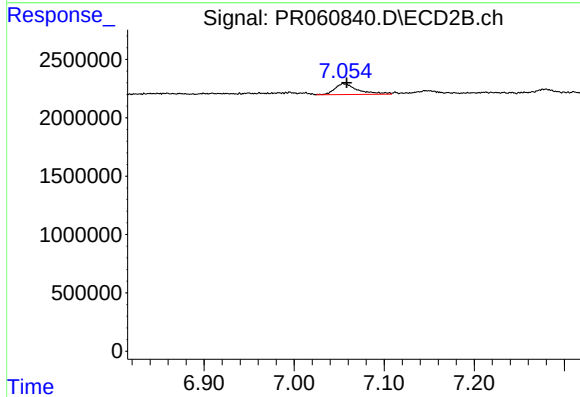
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 305762
Conc: 1.22 ng/ml



#39 AR-1262-4

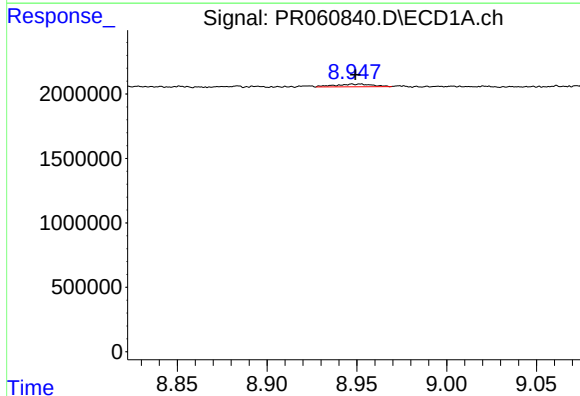
R.T.: 8.297 min
Delta R.T.: -0.019 min
Response: 594230
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



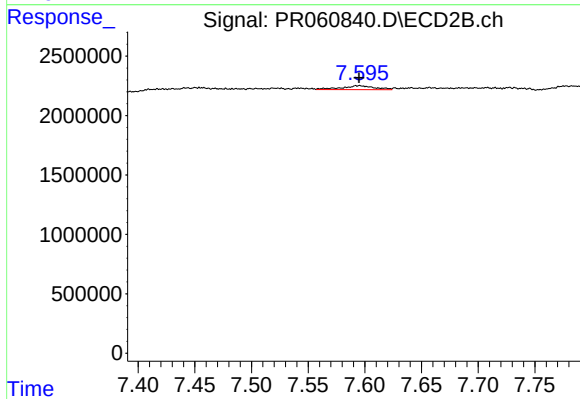
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1651107
Conc: 3.39 ng/ml



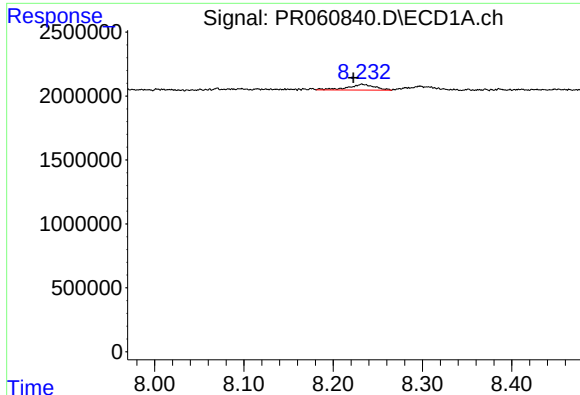
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 297562
Conc: 2.19 ng/ml



#40 AR-1262-5

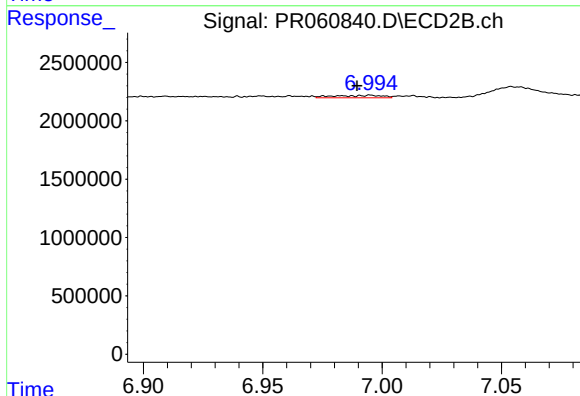
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 667410
Conc: 3.00 ng/ml



#41 AR-1268-1

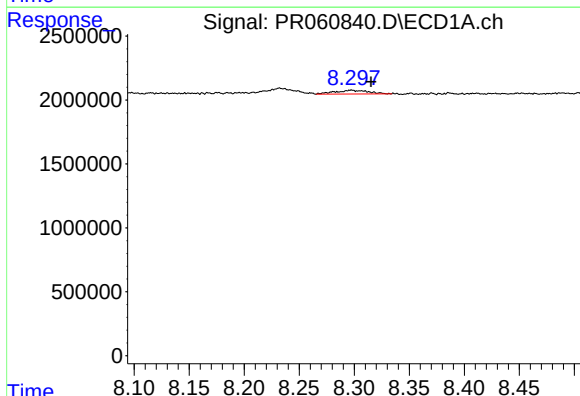
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 928542
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



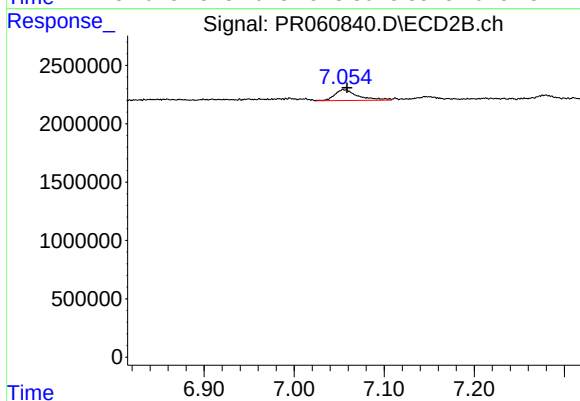
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 305762
Conc: 0.51 ng/ml



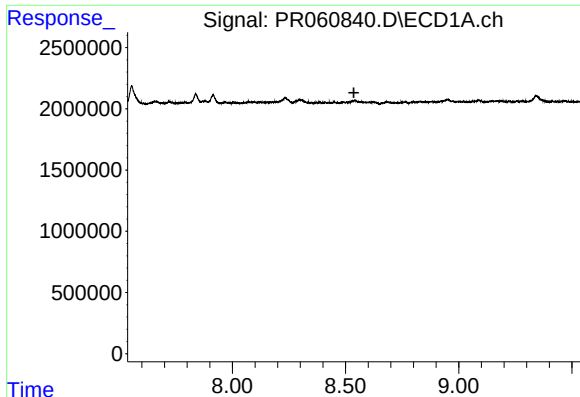
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.018 min
Response: 594230
Conc: 1.95 ng/ml



#42 AR-1268-2

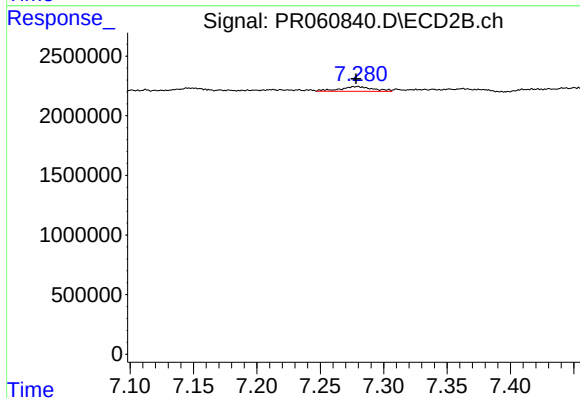
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1651107
Conc: 3.02 ng/ml



#43 AR-1268-3

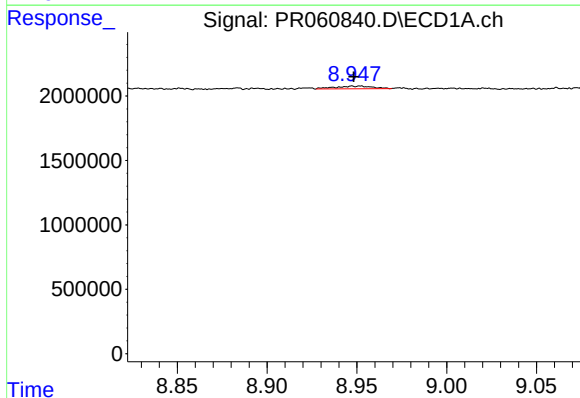
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



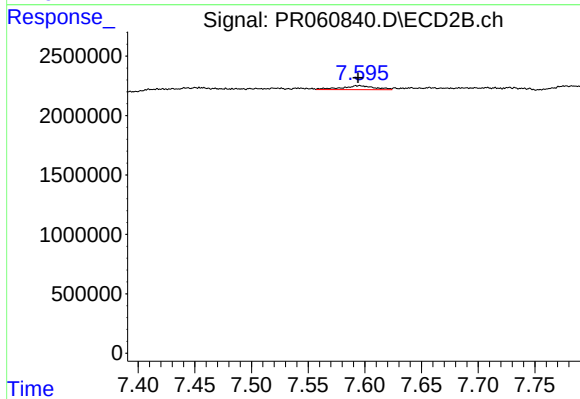
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 727598
Conc: 1.57 ng/ml



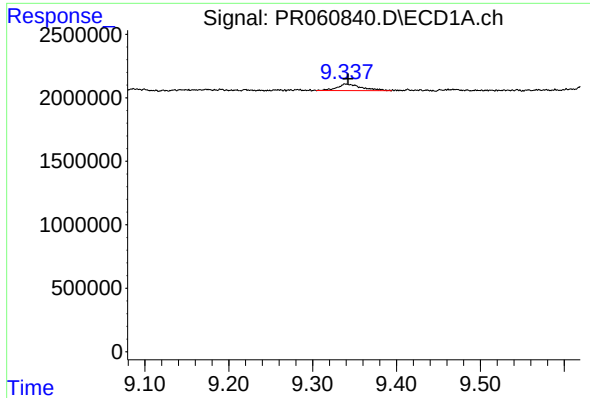
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 297562
Conc: 2.47 ng/ml



#44 AR-1268-4

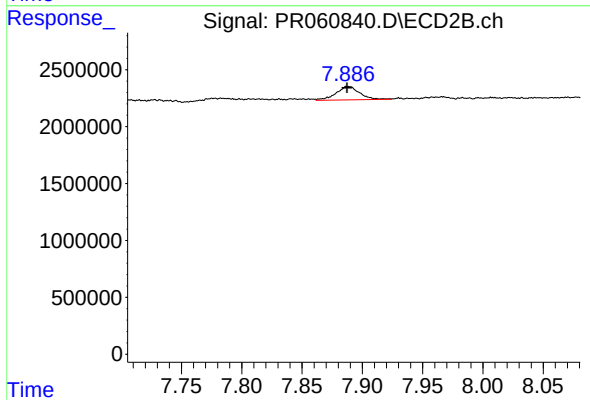
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 667410
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 1044862
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 1593378
Conc: 1.05 ng/ml