

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 18:36
 Operator : YP\AJ
 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: Mar 08 20:48:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	2.904	64653111	89094652	19.192	19.648
2)	SA Decachlor...	9.658	8.134	92954094	147.9E6	39.443	40.917
Target Compounds							
3)	L1 AR-1016-1	4.923	4.014	24613499	35017784	261.987	255.105
4)	L1 AR-1016-2	4.945	4.032	28718895	36186925	212.894	177.083
5)	L1 AR-1016-3	5.010	4.210	14560006	23215670	166.898	220.931 #
6)	L1 AR-1016-4	5.112	4.260	15726240	50009034	226.799	582.371 #
7)	L1 AR-1016-5	5.431	4.476	37160254	60070387	550.680	536.908
8)	L2 AR-1221-1	3.903	3.127	396481	349320	9.829	7.161 #
9)	L2 AR-1221-2	4.003	3.206	1331847	1469991	46.815	42.592
10)	L2 AR-1221-3	4.080	3.290	2539728	2919561	28.745	25.185
11)	L3 AR-1232-1	4.080	3.290	2539728	2919561	33.891	30.279
12)	L3 AR-1232-2	4.635	4.032	10979084	36186925	326.505	406.111
13)	L3 AR-1232-3	4.945	4.210	28718895	23215670	465.807	518.885
14)	L3 AR-1232-4	5.112	4.301	15726240	49978889	509.893	1208.532 #
15)	L3 AR-1232-5	5.217	4.476	32134544	60070387	1380.158	1292.714
16)	L4 AR-1242-1	4.923	4.014	24613499	35017784	313.240	306.810
17)	L4 AR-1242-2	4.945	4.032	28718895	36186925	256.118	216.283
18)	L4 AR-1242-3	5.010	4.210	14560006	23215670	200.433	268.377 #
19)	L4 AR-1242-4	5.112	4.301	15726240	49978889	273.229	583.120 #
20)	L4 AR-1242-5	5.908	4.844	37496382	86121552	693.889	833.982
21)	L5 AR-1248-1	4.923	4.014	24613499	35017784	406.173	402.320
22)	L5 AR-1248-2	5.217	4.260	32134544	50009034	395.766	387.402
23)	L5 AR-1248-3	5.431	4.301	37160254	49978889	395.609	384.434
24)	L5 AR-1248-4	5.868	4.476	36082146	60070387	375.422	380.679
25)	L5 AR-1248-5	5.908	4.886	37496382	58644522	404.100	411.561
26)	L6 AR-1254-1	5.837	4.844	31481670	86121552	314.076	370.326
27)	L6 AR-1254-2	6.077	5.002	39178156	22539941	258.032	112.264 #
28)	L6 AR-1254-3	6.472	5.421	21824187	43144940	140.446	134.646
29)	L6 AR-1254-4	6.787	5.667	12853512	26268752	116.663	146.450 #
30)	L6 AR-1254-5	7.244	6.110	3596150	7710024	29.313	27.882
31)	L7 AR-1260-1	6.653	5.569	2753611	22088698	22.383	96.585 #
32)	L7 AR-1260-2	6.938	5.766	1937088	4148394	13.788	15.422
33)	L7 AR-1260-3	7.307	5.920	691976	4493798	6.389	17.740 #
34)	L7 AR-1260-4	7.554	6.428	1777401	532714	14.409	2.533 #
35)	L7 AR-1260-5	7.913	6.693	690853	1254343	3.002	2.639
36)	L8 AR-1262-1	7.307	6.181	691976	891790	4.506	2.918 #
37)	L8 AR-1262-2	7.913	6.428	690853	532714	2.663	1.960 #
38)	L8 AR-1262-3	8.235	6.994	392611	464504	2.090	2.265
39)	L8 AR-1262-4	8.292	7.063	272585	1241396	1.879	3.239 #
40)	L8 AR-1262-5	8.943	7.604	317272	484906	3.015	2.865
41)	L9 AR-1268-1	8.235	6.994	392611	464504	0.888	0.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
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Acq On : 08 Mar 2023 18:36
Operator : YP\AJ
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: Mar 08 20:48:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.292	7.063	272585	1241396	0.682	1.574 #
43)	L9 AR-1268-3	8.543	7.288	298827	590751	0.829	0.850
44)	L9 AR-1268-4	8.943	7.604	317272	484906	2.012	1.830
45)	L9 AR-1268-5	9.343	7.894	1053092	1295084	0.913	0.618 #

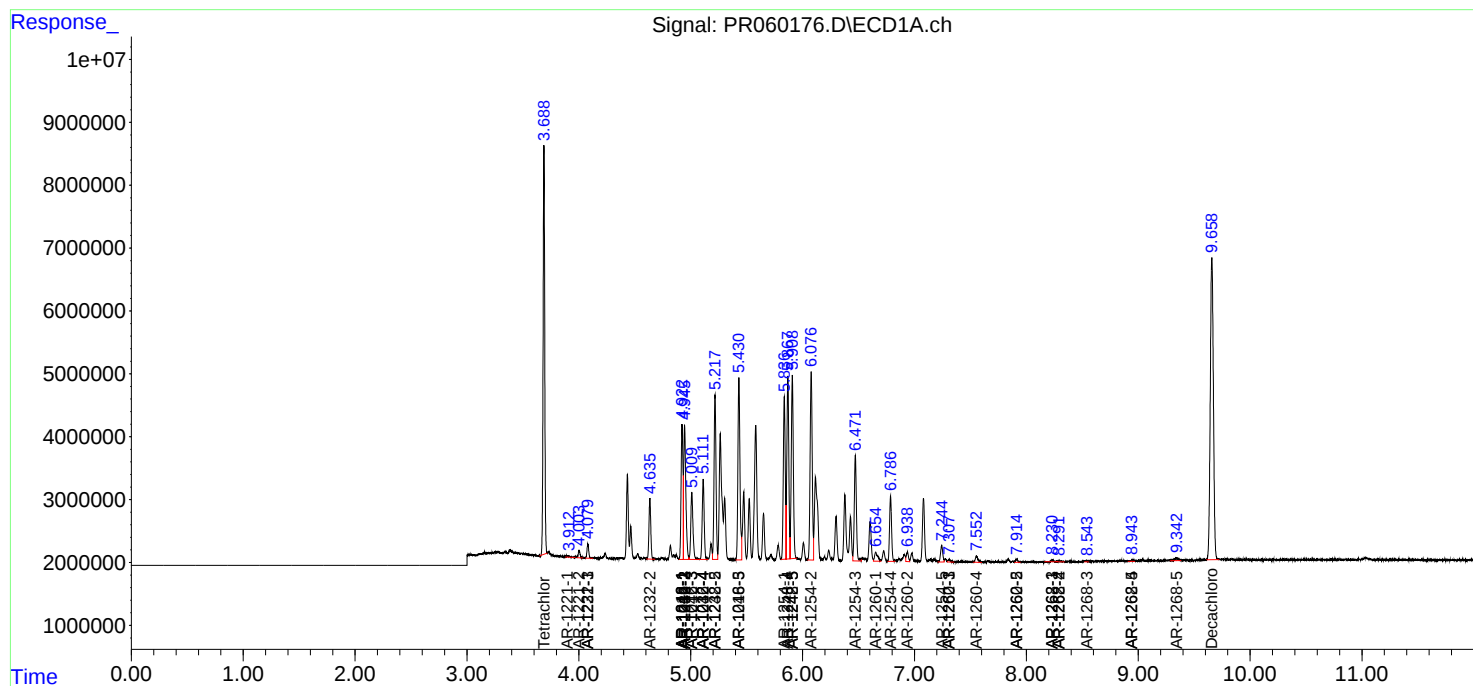
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

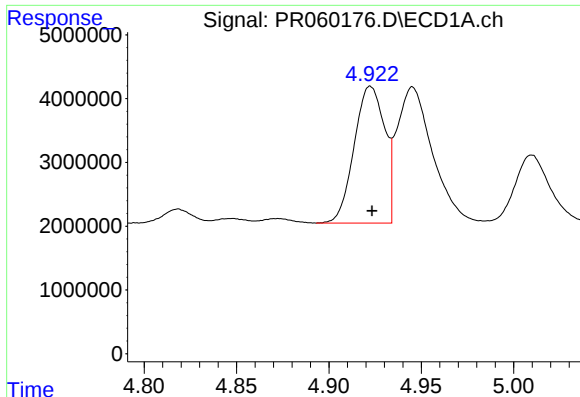
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

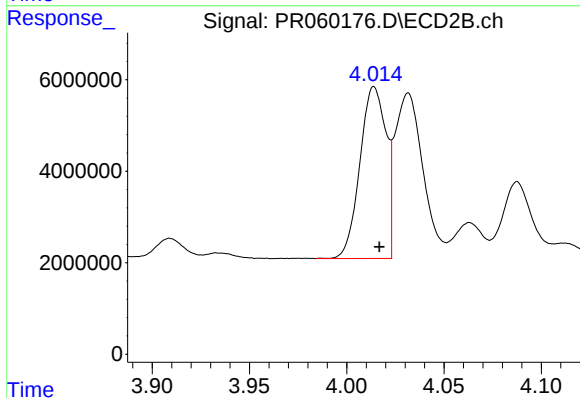




#3 AR-1016-1

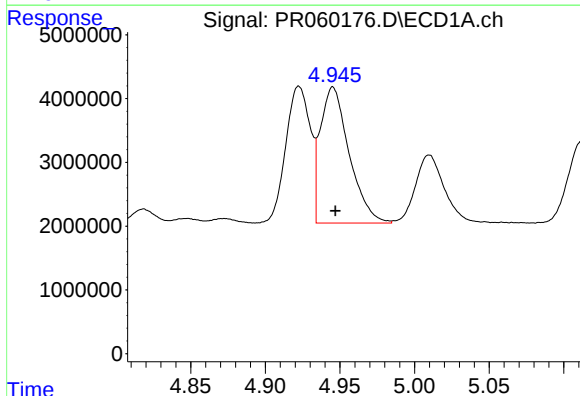
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 24613499
Conc: 261.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



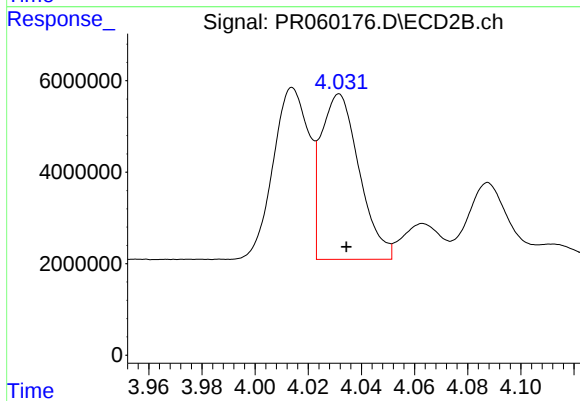
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 35017784
Conc: 255.10 ng/ml



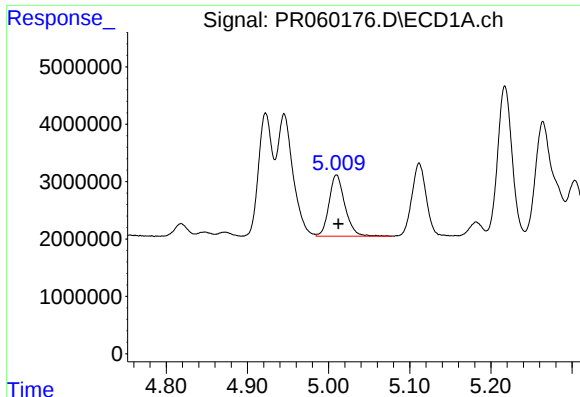
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 28718895
Conc: 212.89 ng/ml



#4 AR-1016-2

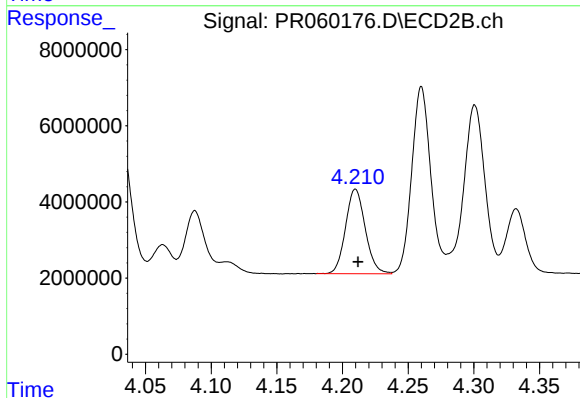
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36186925
Conc: 177.08 ng/ml



#5 AR-1016-3

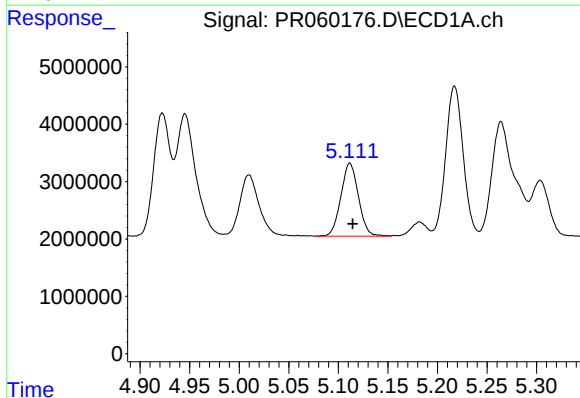
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14560006
Conc: 166.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



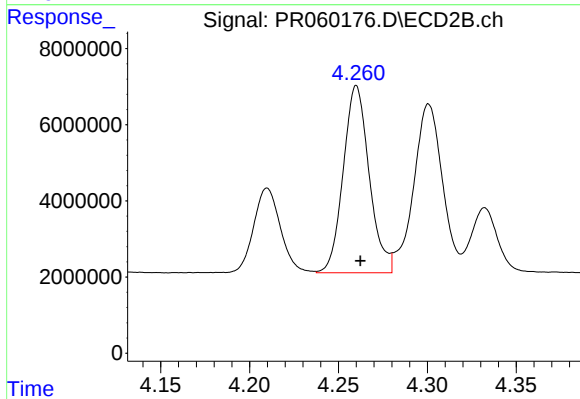
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23215670
Conc: 220.93 ng/ml



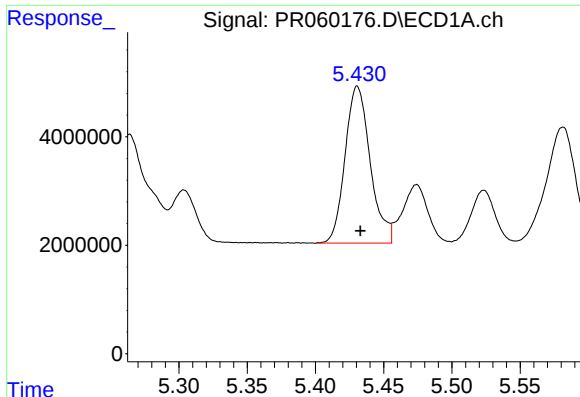
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15726240
Conc: 226.80 ng/ml



#6 AR-1016-4

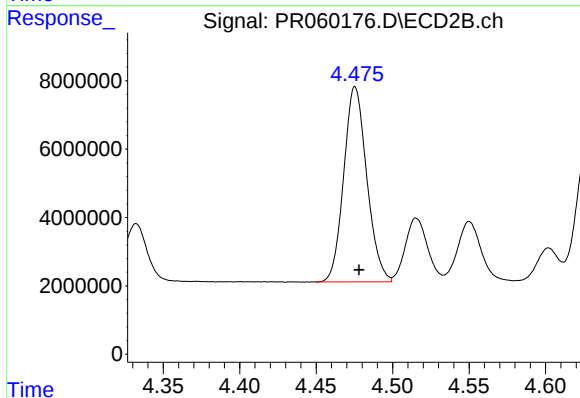
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50009034
Conc: 582.37 ng/ml



#7 AR-1016-5

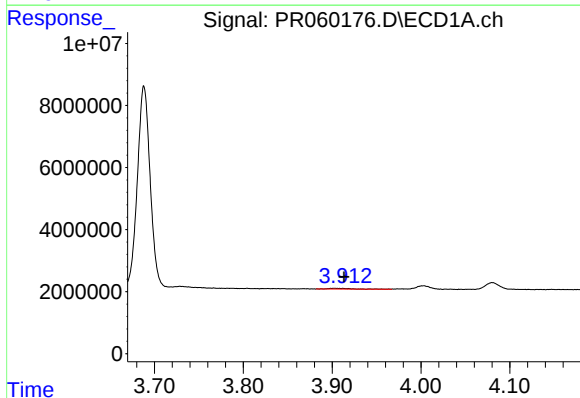
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 37160254
Conc: 550.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



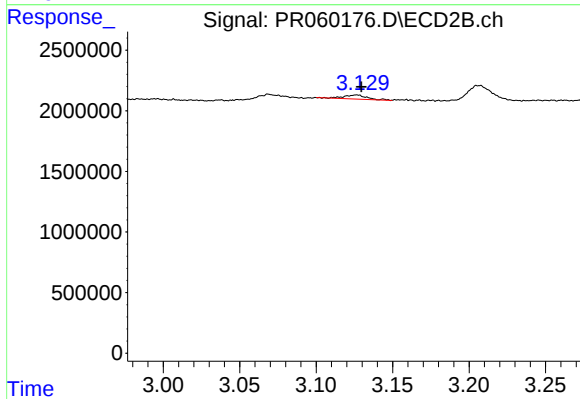
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 60070387
Conc: 536.91 ng/ml



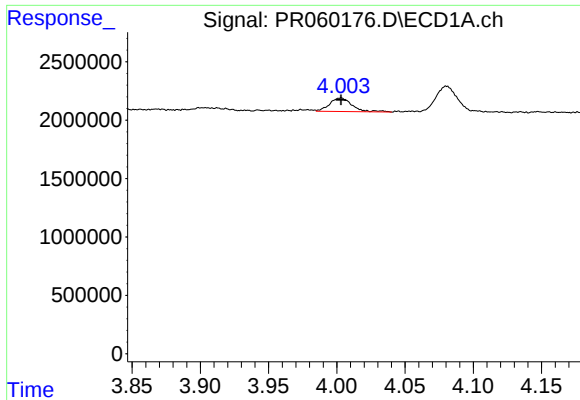
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.010 min
Response: 396481
Conc: 9.83 ng/ml



#8 AR-1221-1

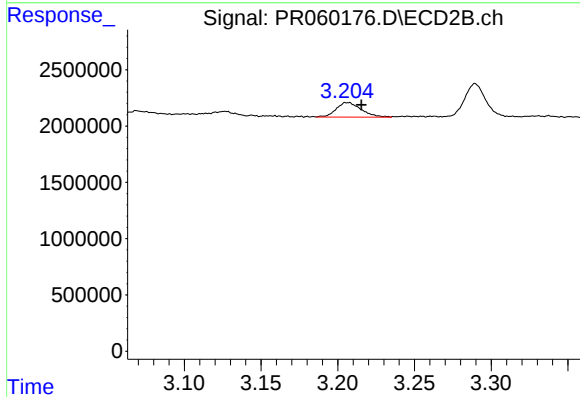
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 349320
Conc: 7.16 ng/ml



#9 AR-1221-2

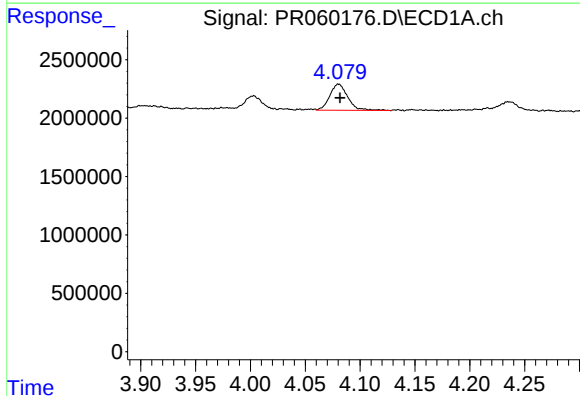
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1331847
Conc: 46.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



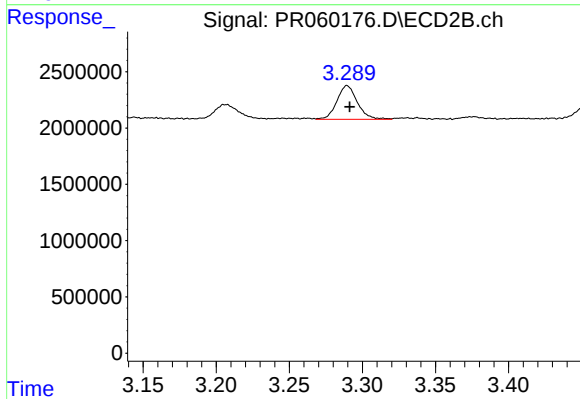
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1469991
Conc: 42.59 ng/ml



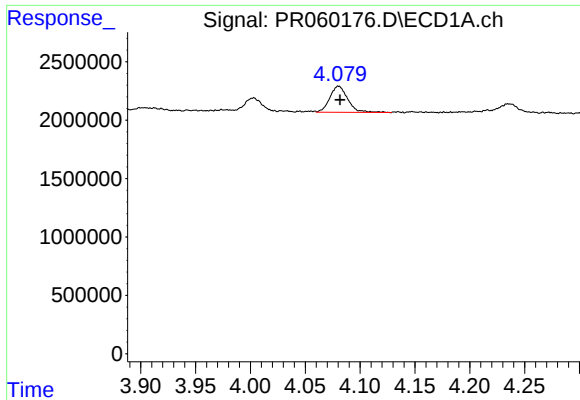
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2539728
Conc: 28.75 ng/ml



#10 AR-1221-3

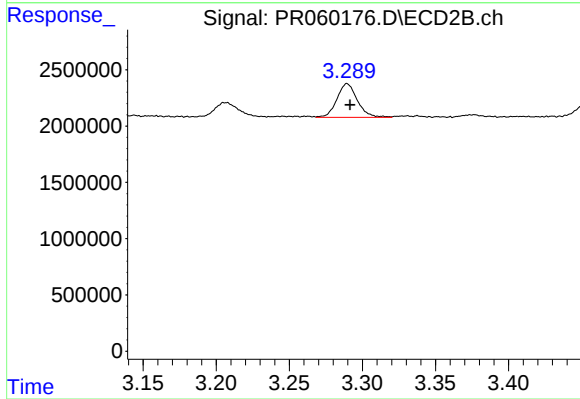
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 2919561
Conc: 25.18 ng/ml



#11 AR-1232-1

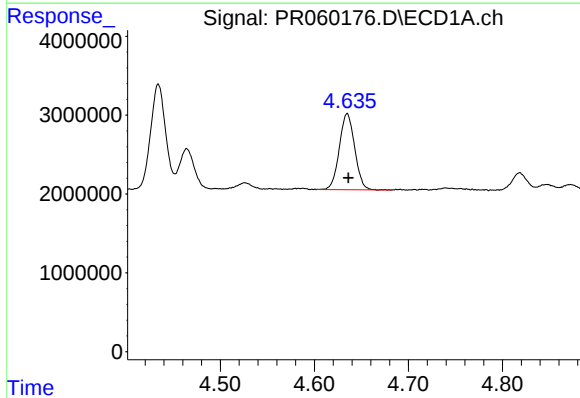
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2539728
Conc: 33.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



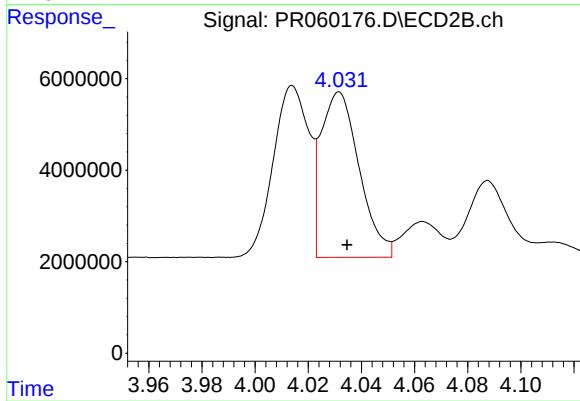
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 2919561
Conc: 30.28 ng/ml



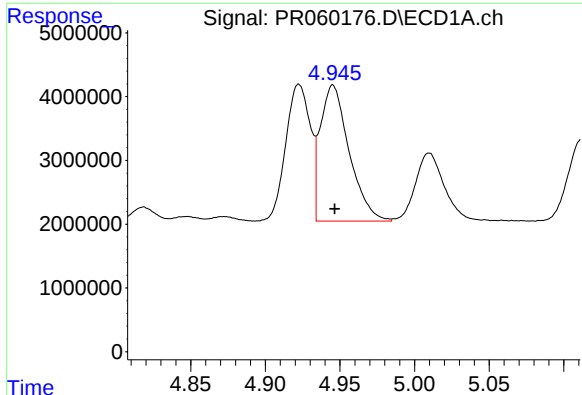
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 10979084
Conc: 326.51 ng/ml



#12 AR-1232-2

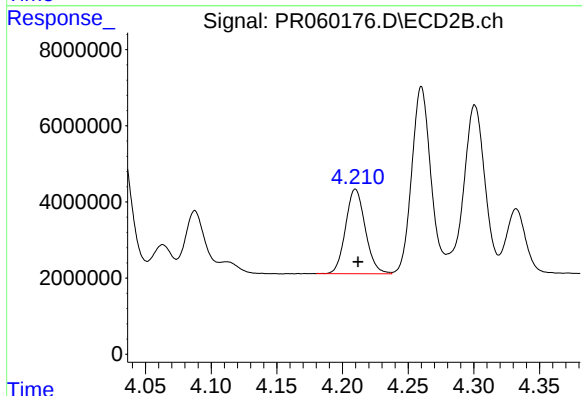
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36186925
Conc: 406.11 ng/ml



#13 AR-1232-3

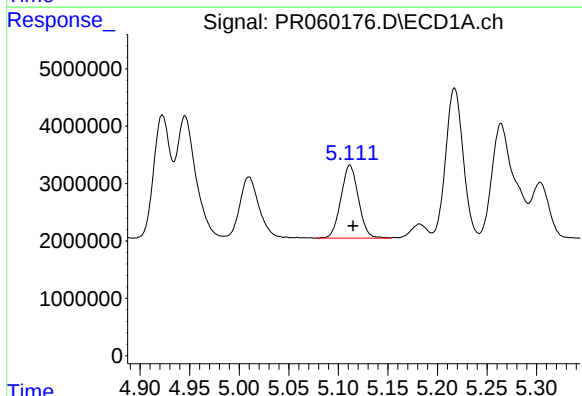
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 28718895
Conc: 465.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



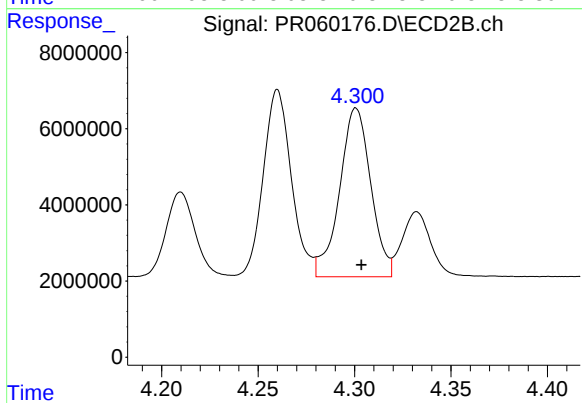
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23215670
Conc: 518.89 ng/ml



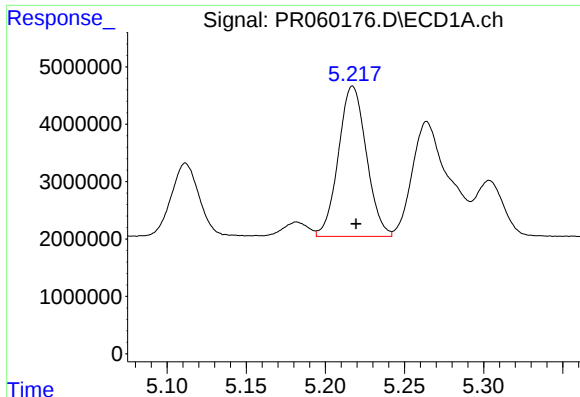
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15726240
Conc: 509.89 ng/ml



#14 AR-1232-4

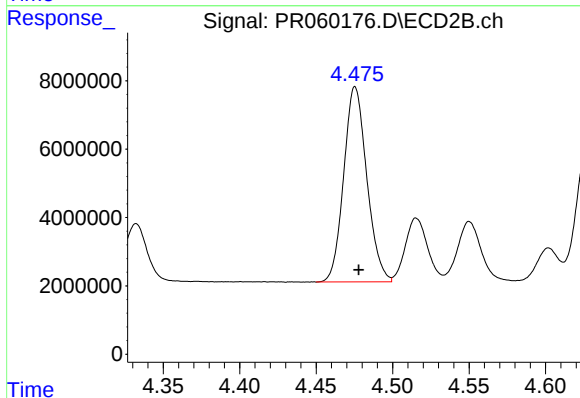
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 49978889
Conc: 1208.53 ng/ml



#15 AR-1232-5

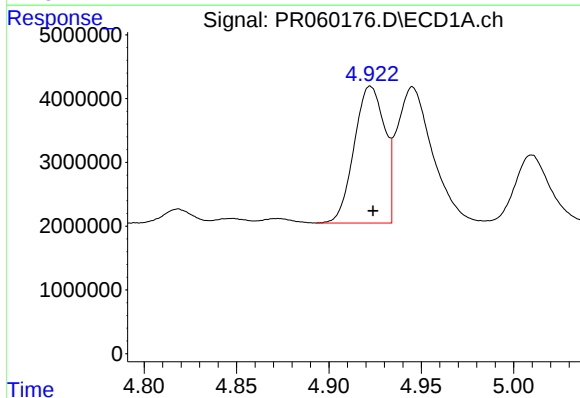
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 32134544
Conc: 1380.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



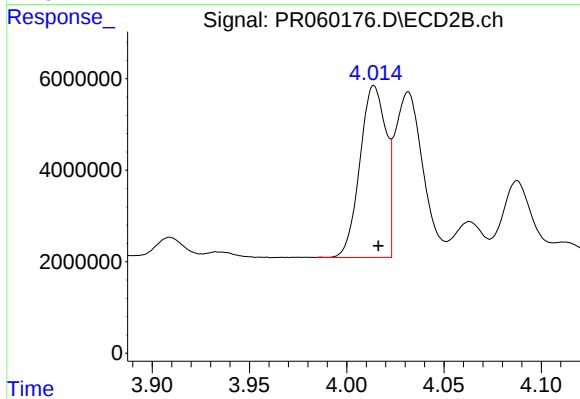
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60070387
Conc: 1292.71 ng/ml



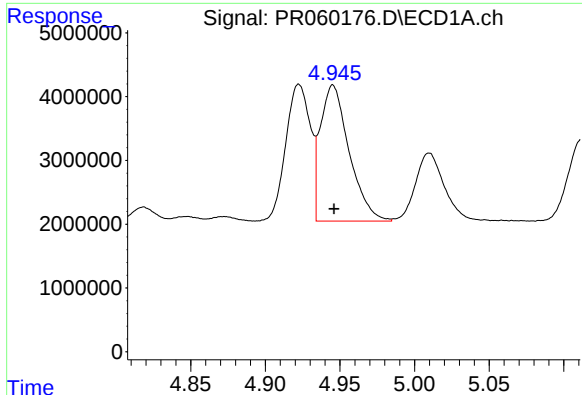
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 24613499
Conc: 313.24 ng/ml



#16 AR-1242-1

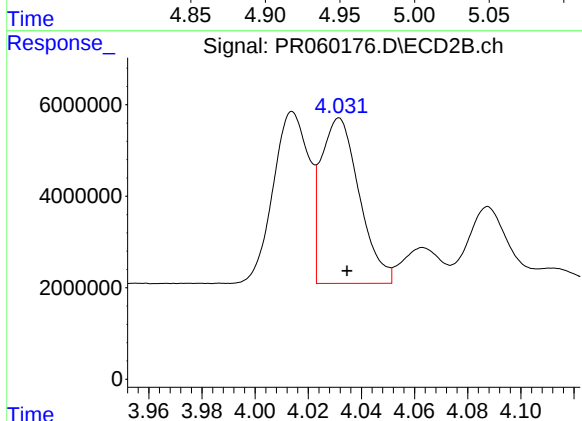
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 35017784
Conc: 306.81 ng/ml



#17 AR-1242-2

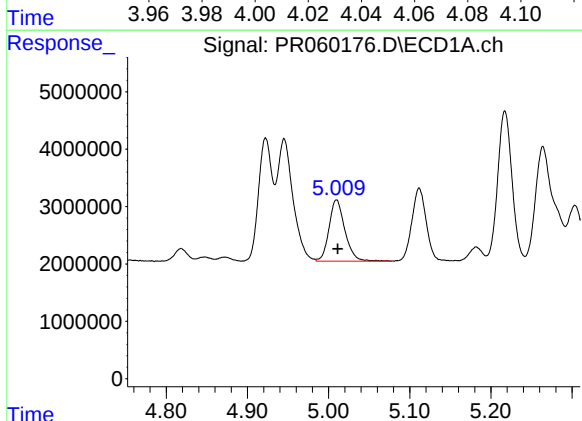
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 28718895
Conc: 256.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



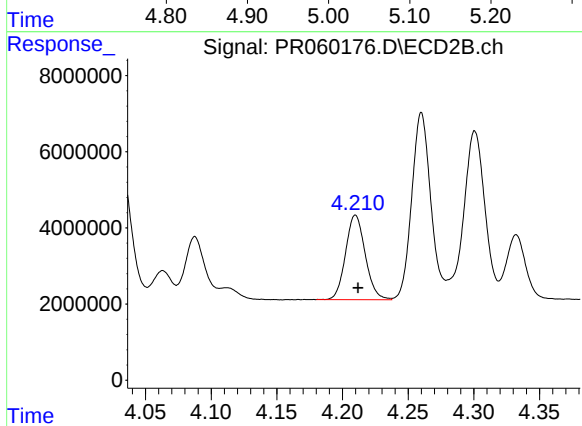
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36186925
Conc: 216.28 ng/ml



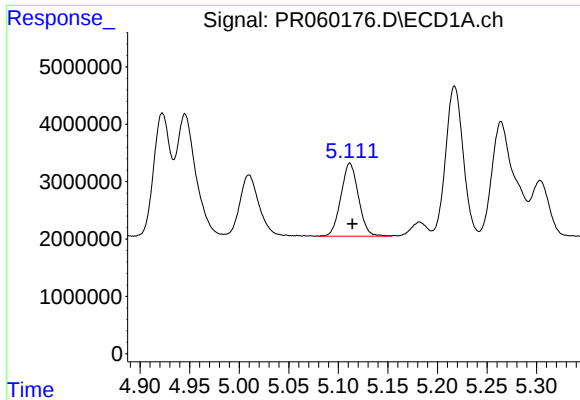
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14560006
Conc: 200.43 ng/ml



#18 AR-1242-3

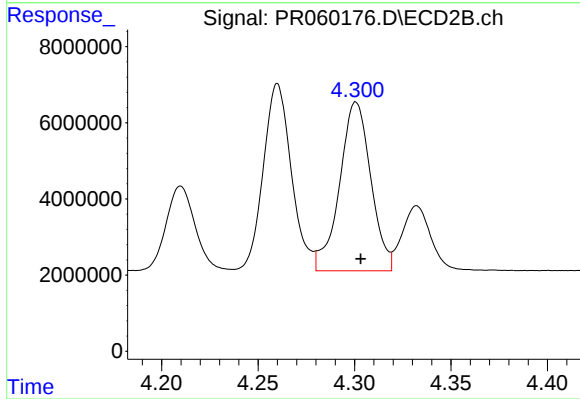
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 23215670
Conc: 268.38 ng/ml



#19 AR-1242-4

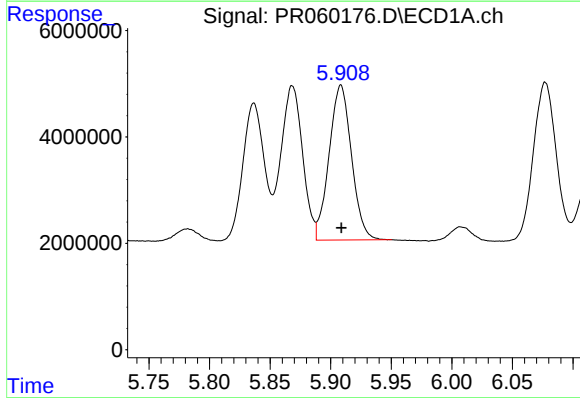
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 15726240
Conc: 273.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



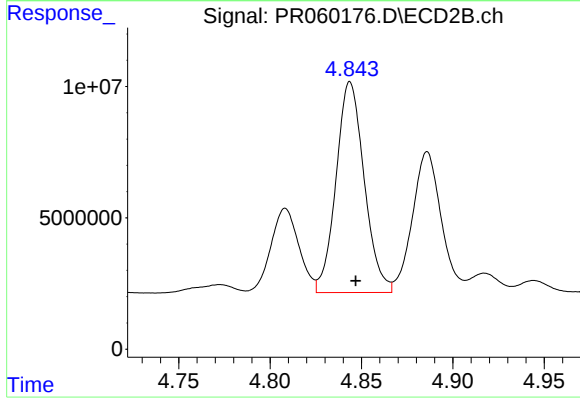
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49978889
Conc: 583.12 ng/ml



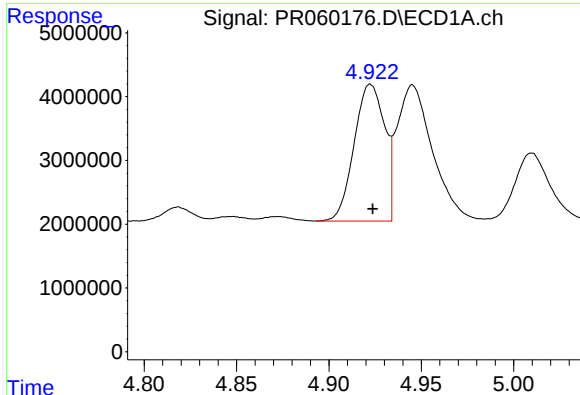
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 37496382
Conc: 693.89 ng/ml



#20 AR-1242-5

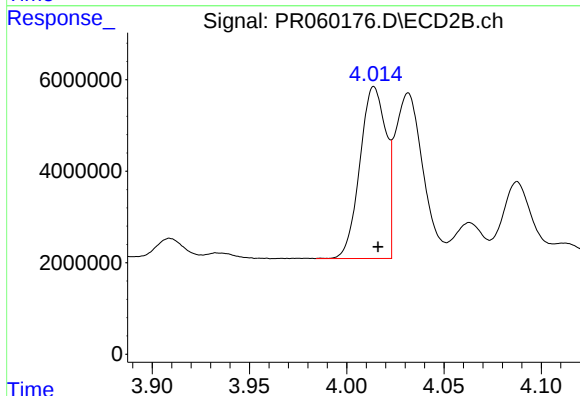
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 86121552
Conc: 833.98 ng/ml



#21 AR-1248-1

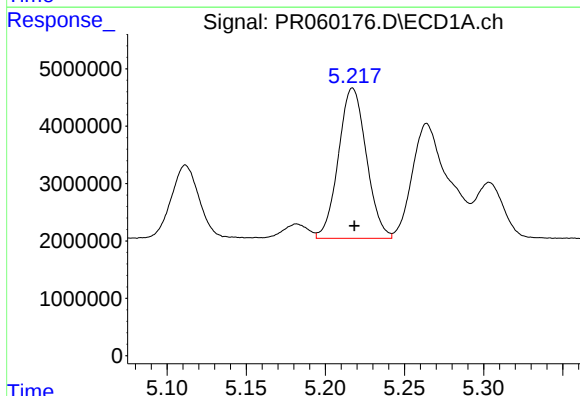
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 24613499
Conc: 406.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



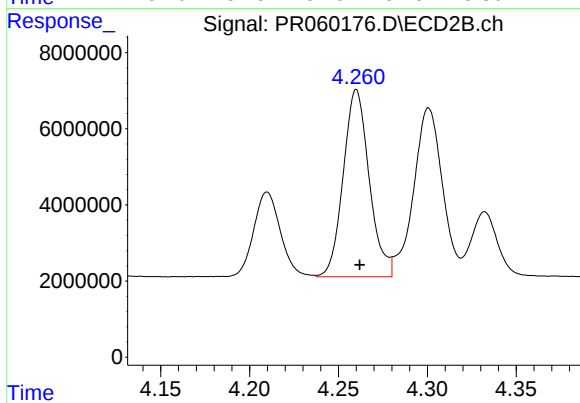
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 35017784
Conc: 402.32 ng/ml



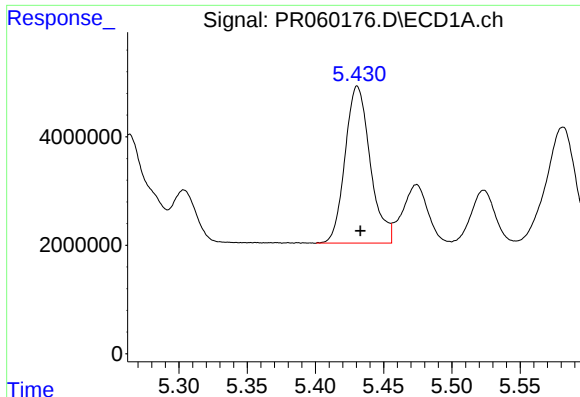
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 32134544
Conc: 395.77 ng/ml



#22 AR-1248-2

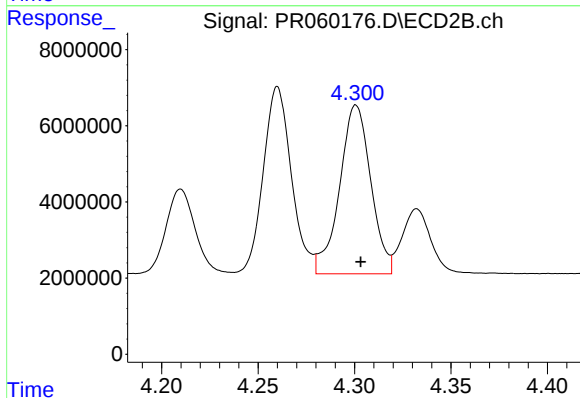
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50009034
Conc: 387.40 ng/ml



#23 AR-1248-3

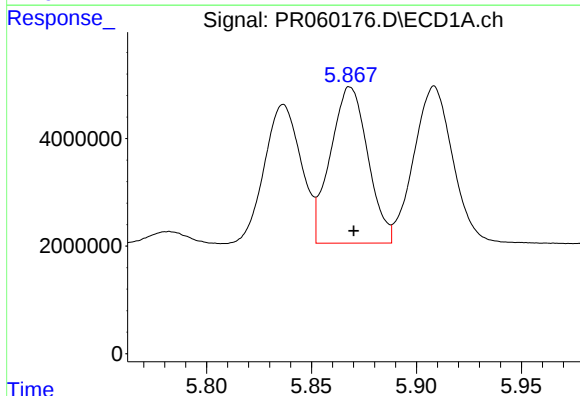
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 37160254
Conc: 395.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



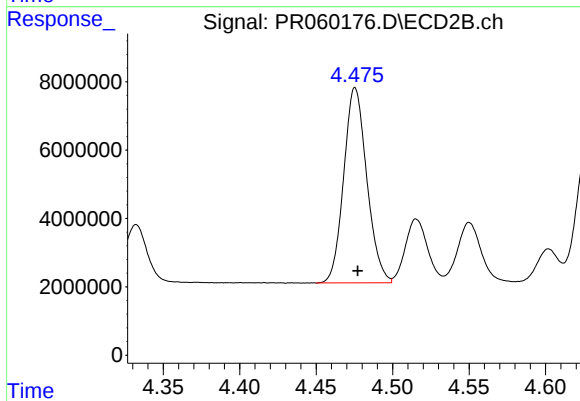
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49978889
Conc: 384.43 ng/ml



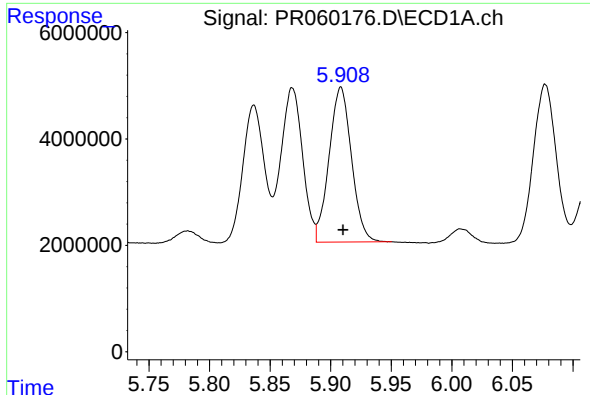
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 36082146
Conc: 375.42 ng/ml



#24 AR-1248-4

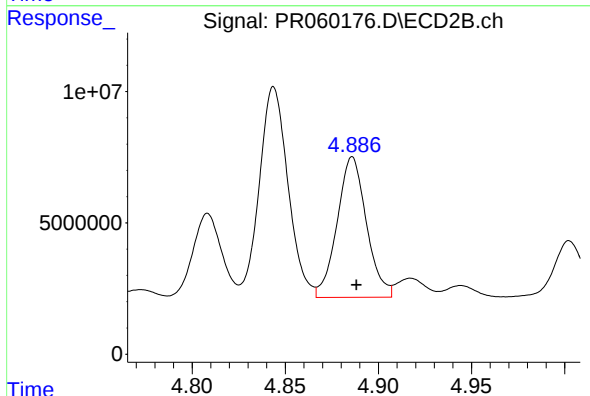
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60070387
Conc: 380.68 ng/ml



#25 AR-1248-5

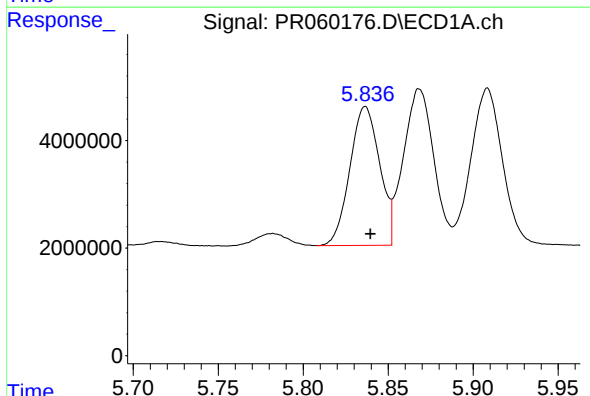
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 37496382
Conc: 404.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



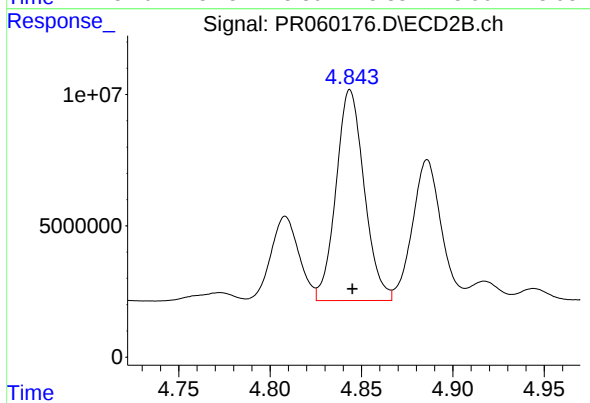
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 58644522
Conc: 411.56 ng/ml



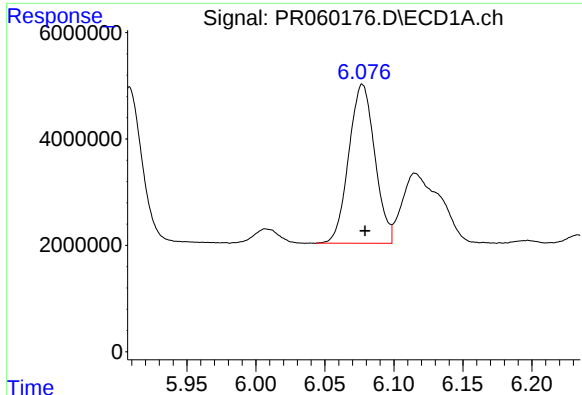
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 31481670
Conc: 314.08 ng/ml



#26 AR-1254-1

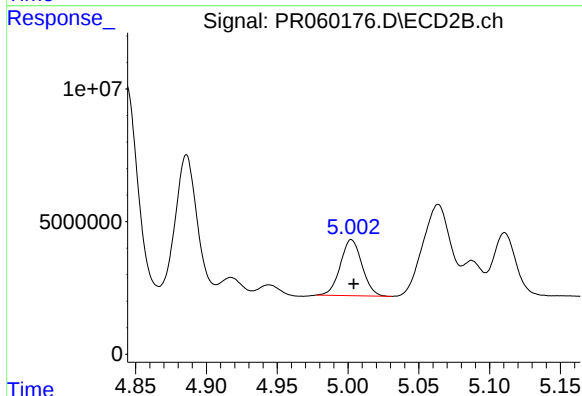
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 86121552
Conc: 370.33 ng/ml



#27 AR-1254-2

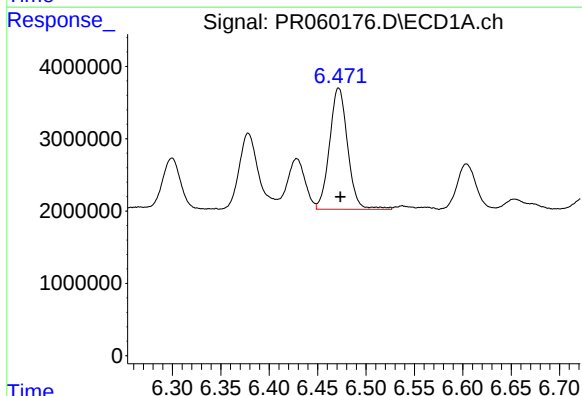
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 39178156
Conc: 258.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



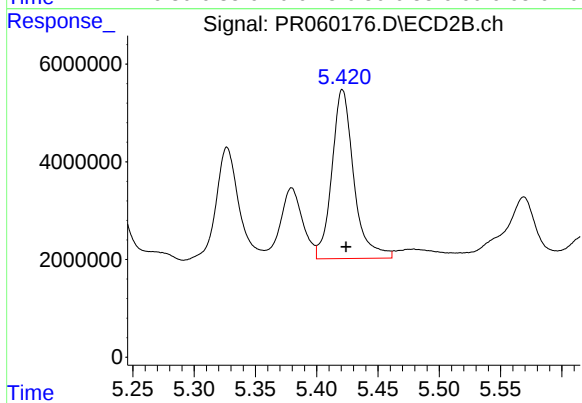
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 22539941
Conc: 112.26 ng/ml



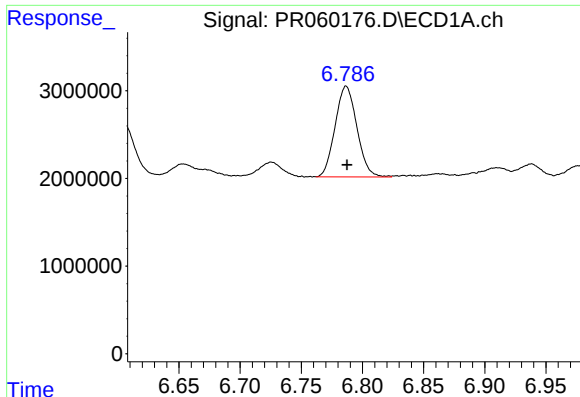
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 21824187
Conc: 140.45 ng/ml



#28 AR-1254-3

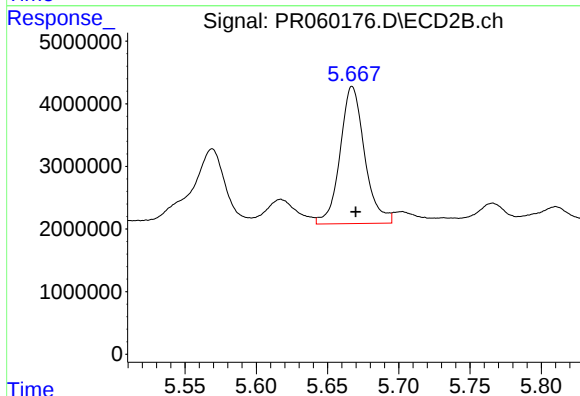
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 43144940
Conc: 134.65 ng/ml



#29 AR-1254-4

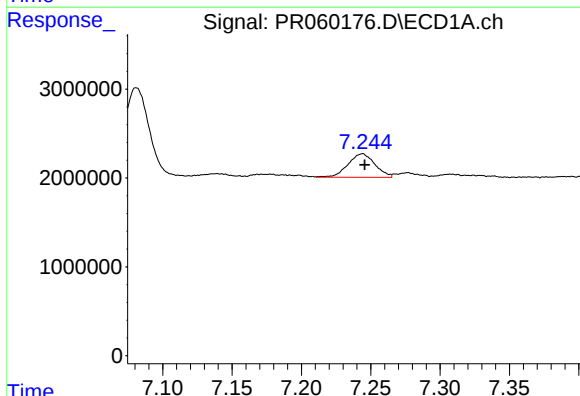
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 12853512
Conc: 116.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



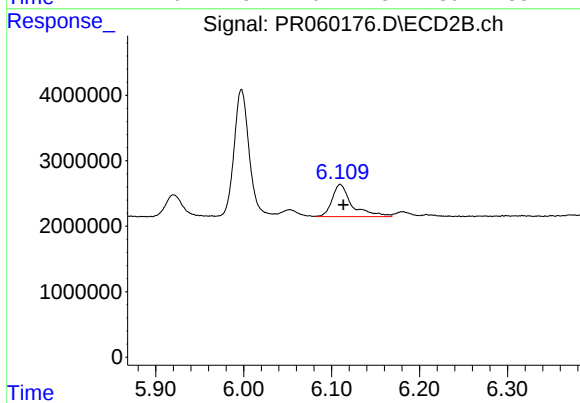
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 26268752
Conc: 146.45 ng/ml



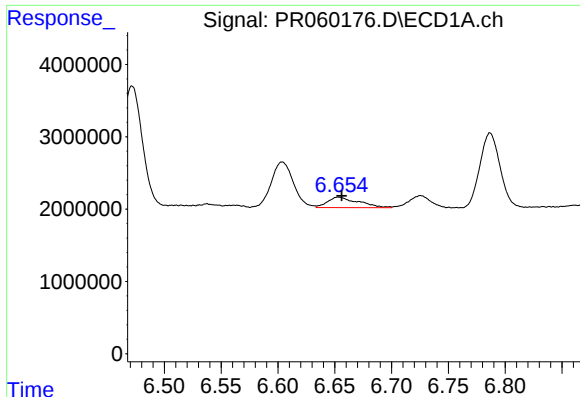
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 3596150
Conc: 29.31 ng/ml



#30 AR-1254-5

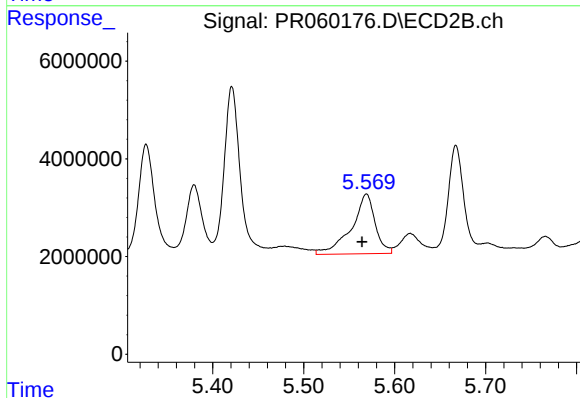
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 7710024
Conc: 27.88 ng/ml



#31 AR-1260-1

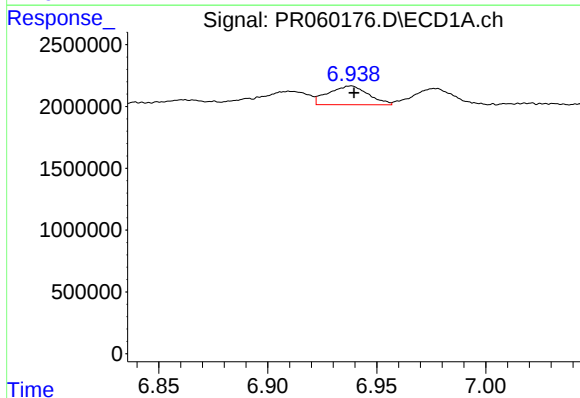
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2753611
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



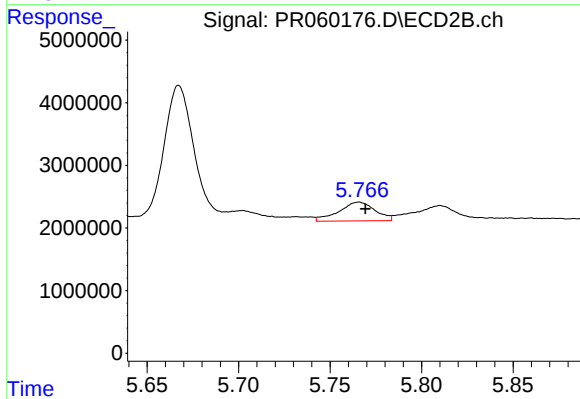
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 22088698
Conc: 96.59 ng/ml



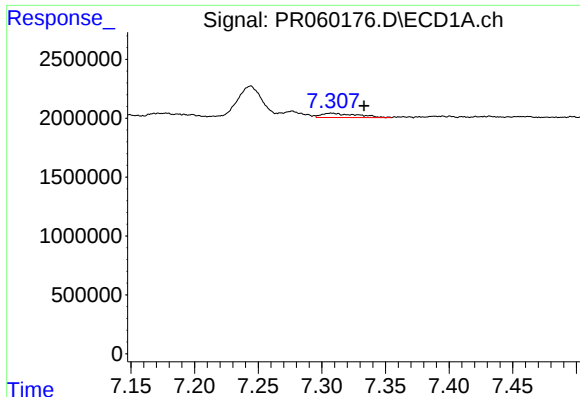
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 1937088
Conc: 13.79 ng/ml



#32 AR-1260-2

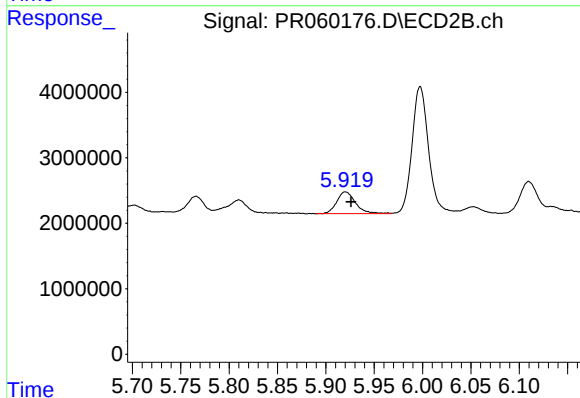
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 4148394
Conc: 15.42 ng/ml



#33 AR-1260-3

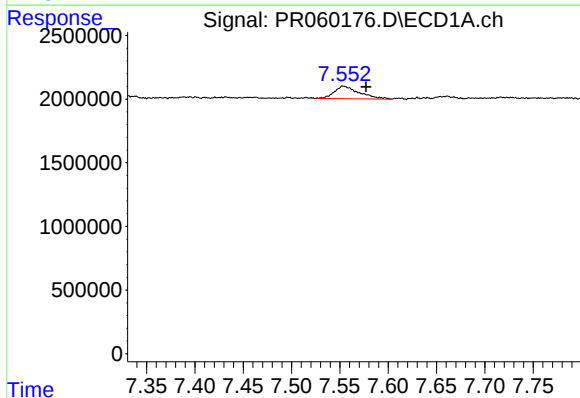
R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 691976
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



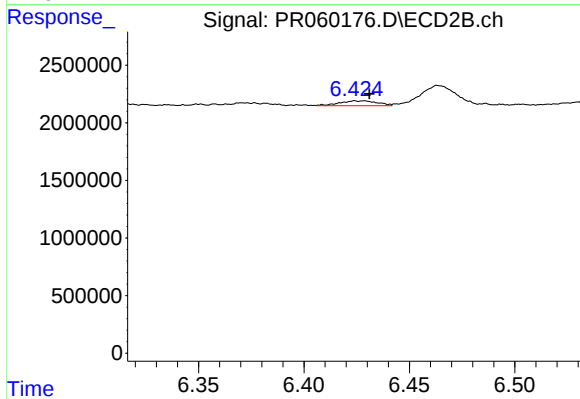
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4493798
Conc: 17.74 ng/ml



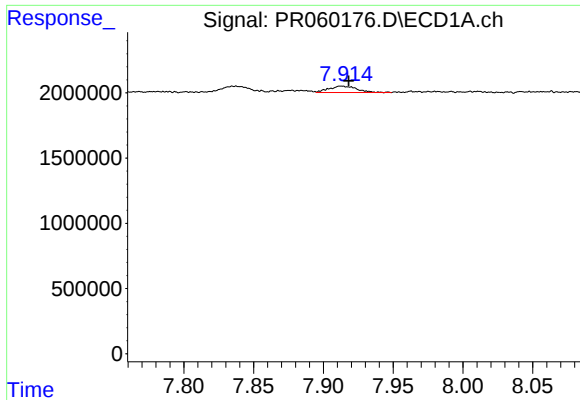
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 1777401
Conc: 14.41 ng/ml



#34 AR-1260-4

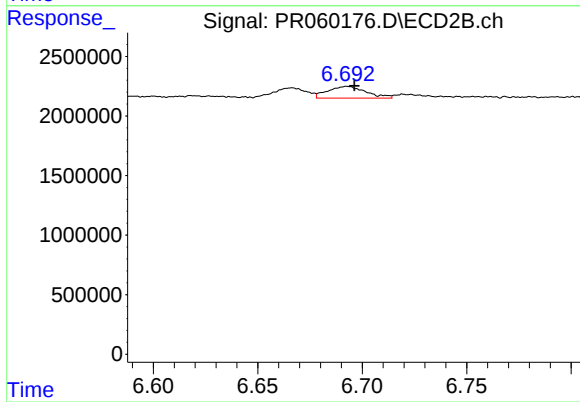
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 532714
Conc: 2.53 ng/ml



#35 AR-1260-5

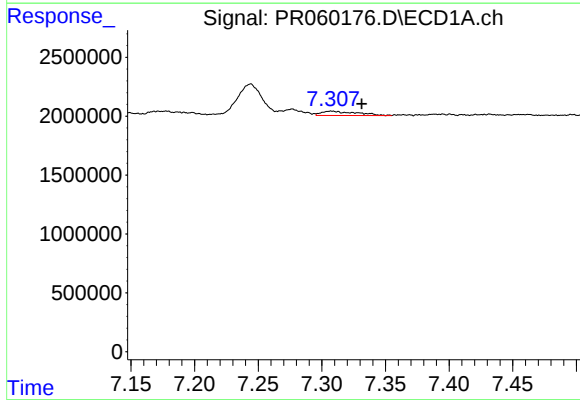
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 690853
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



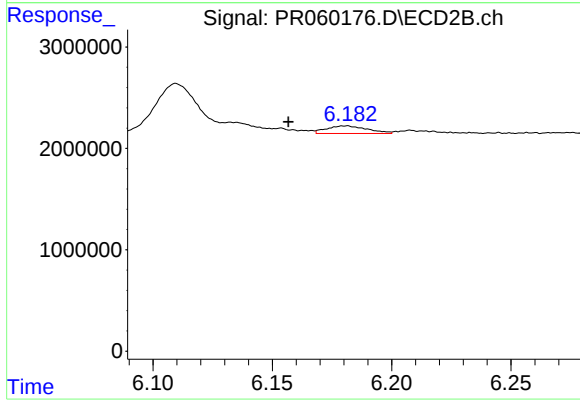
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1254343
Conc: 2.64 ng/ml



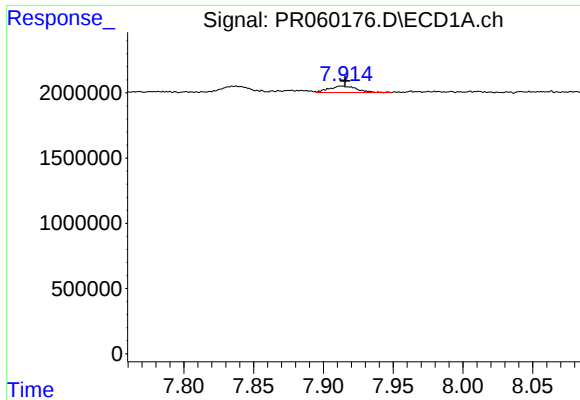
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 691976
Conc: 4.51 ng/ml



#36 AR-1262-1

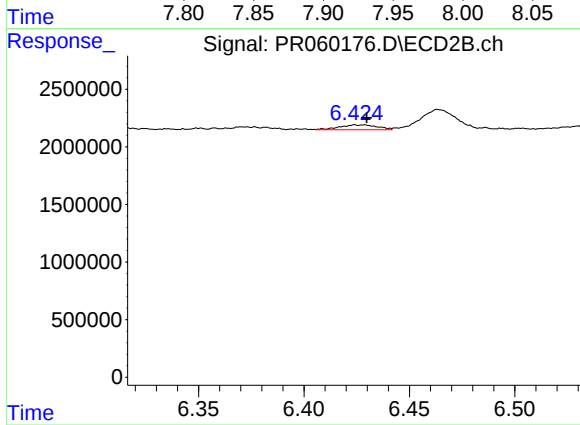
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 891790
Conc: 2.92 ng/ml



#37 AR-1262-2

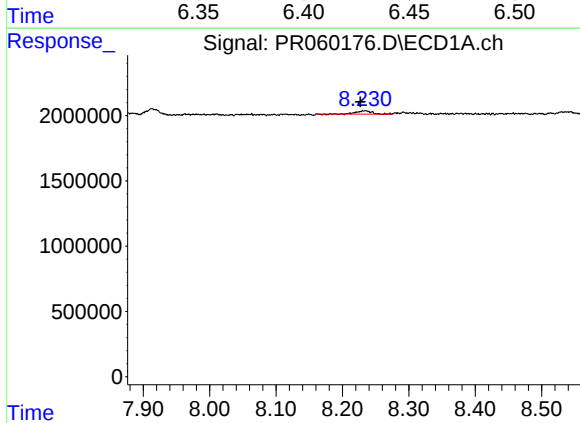
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 690853
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



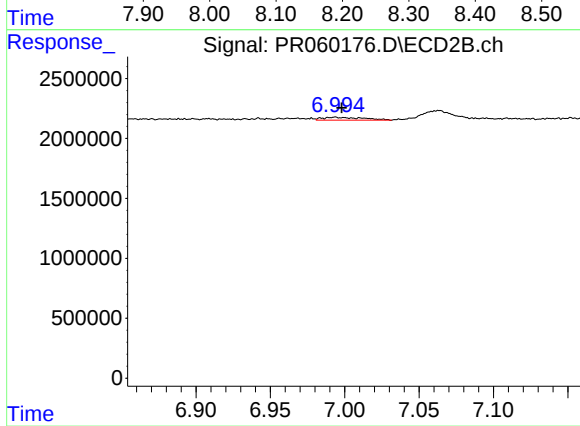
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 532714
Conc: 1.96 ng/ml



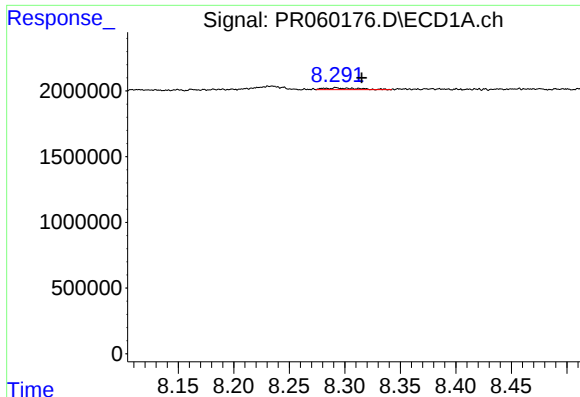
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 392611
Conc: 2.09 ng/ml



#38 AR-1262-3

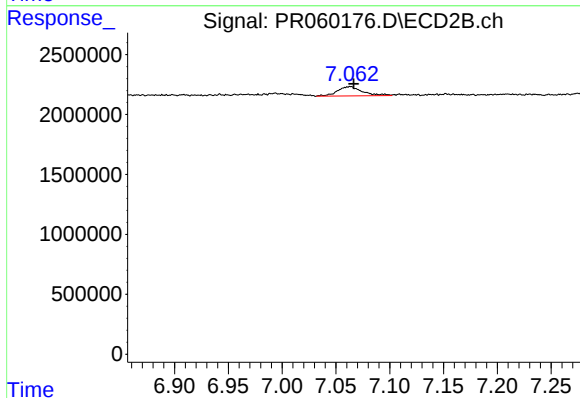
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 464504
Conc: 2.27 ng/ml



#39 AR-1262-4

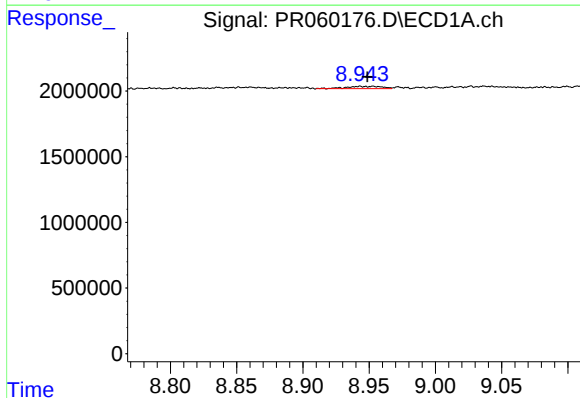
R.T.: 8.292 min
Delta R.T.: -0.023 min
Response: 272585
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



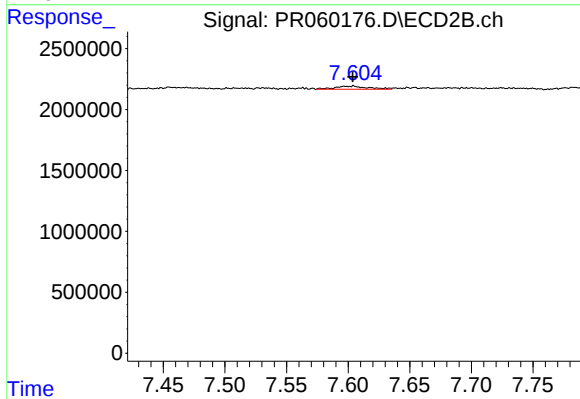
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1241396
Conc: 3.24 ng/ml



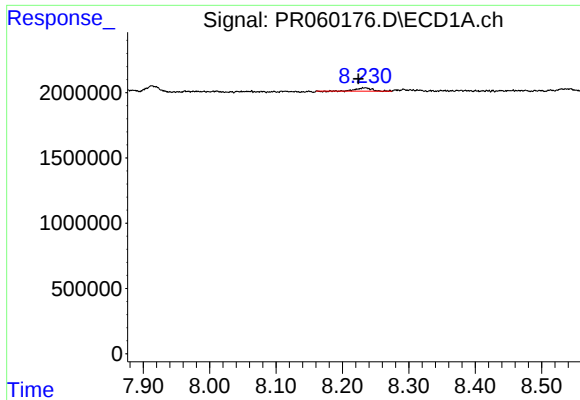
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 317272
Conc: 3.02 ng/ml



#40 AR-1262-5

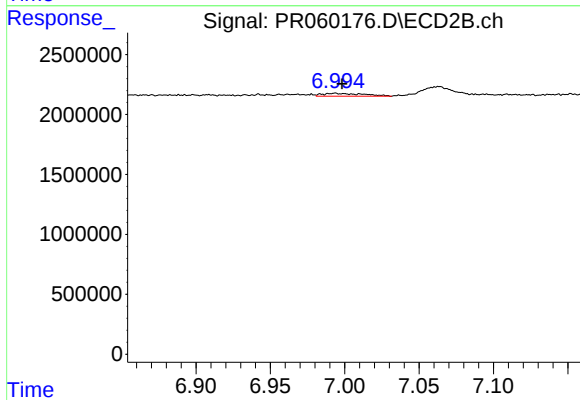
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 484906
Conc: 2.87 ng/ml



#41 AR-1268-1

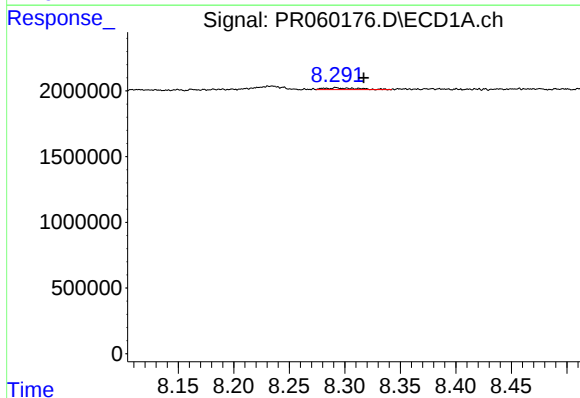
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 392611
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



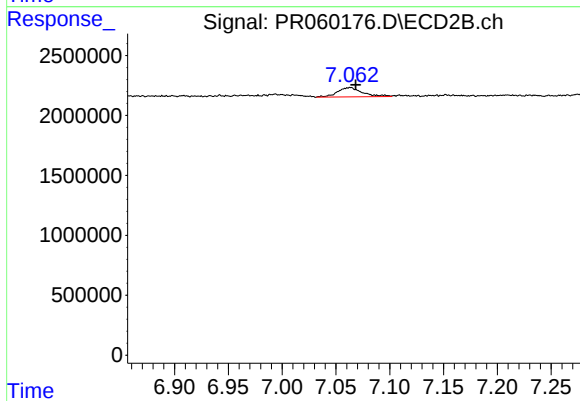
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 464504
Conc: 0.53 ng/ml



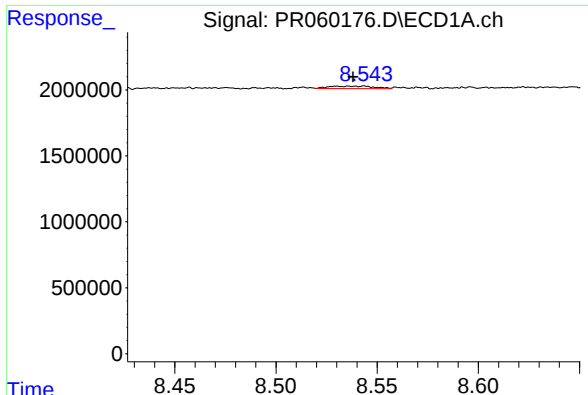
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.025 min
Response: 272585
Conc: 0.68 ng/ml



#42 AR-1268-2

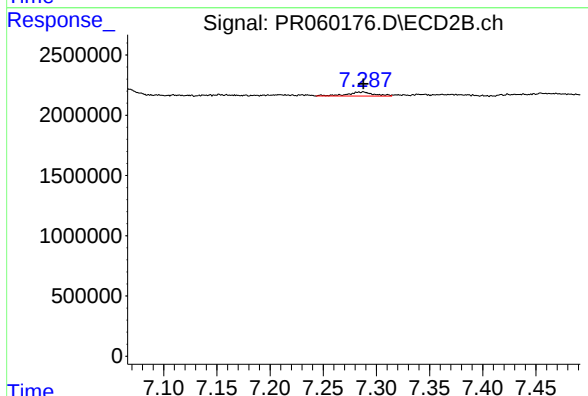
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 1241396
Conc: 1.57 ng/ml



#43 AR-1268-3

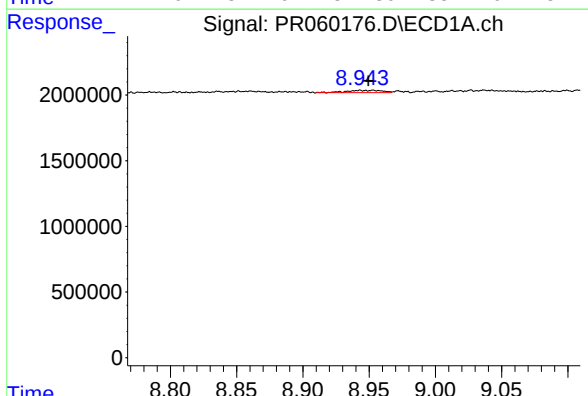
R.T.: 8.543 min
Delta R.T.: 0.005 min
Response: 298827
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



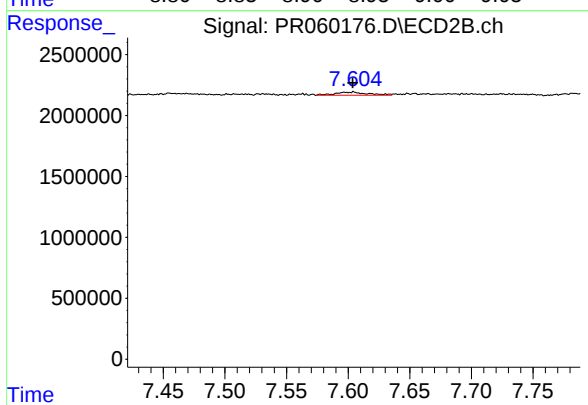
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 590751
Conc: 0.85 ng/ml



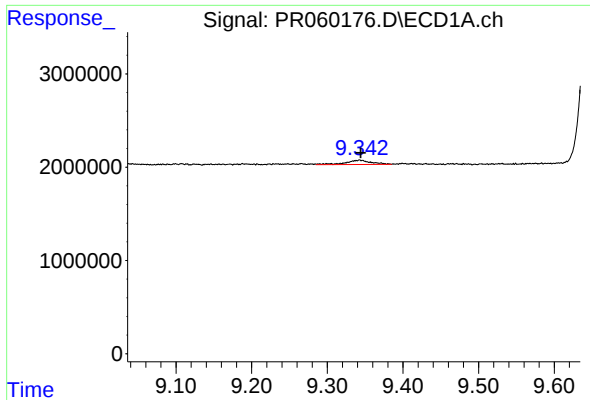
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.006 min
Response: 317272
Conc: 2.01 ng/ml



#44 AR-1268-4

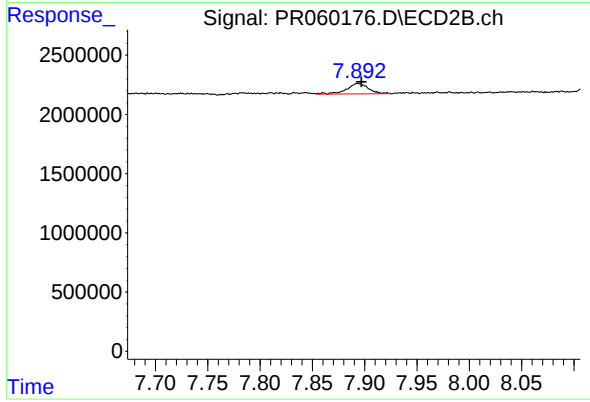
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 484906
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 1053092
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1295084
Conc: 0.62 ng/ml