

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 23:39
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	66292681	73241898	17.757	18.279
2)	SA Decachlor...	9.657	8.151	83364374	122.6E6	37.579	36.909
Target Compounds							
3)	L1 AR-1016-1	4.923	4.025	23236926	28414750	246.805	239.246
4)	L1 AR-1016-2	4.946	4.042	27329101	29500282	201.973	166.880
5)	L1 AR-1016-3	5.011	4.221	14195946	19455368	160.407	210.505 #
6)	L1 AR-1016-4	5.114	4.270	15445077	41251598	219.605	544.860 #
7)	L1 AR-1016-5	5.432	4.486	34939361	50559547	511.053	510.576
8)	L2 AR-1221-1	3.911	3.134	379990	382991	8.739	8.920
9)	L2 AR-1221-2	4.004	3.215	1350050	1501951	44.392	48.837
10)	L2 AR-1221-3	4.082	3.298	2683400	2556534	28.990	25.626
11)	L3 AR-1232-1	4.082	3.298	2683400	2556534	34.472	30.654
12)	L3 AR-1232-2	4.636	4.042	11232434	29500282	317.480	379.179
13)	L3 AR-1232-3	4.946	4.221	27329101	19455368	433.287	483.795
14)	L3 AR-1232-4	5.114	4.311	15445077	41548319	480.130	1140.471 #
15)	L3 AR-1232-5	5.218	4.486	30240986	50559547	1258.191	1216.872
16)	L4 AR-1242-1	4.923	4.025	23236926	28414750	290.085	286.202
17)	L4 AR-1242-2	4.946	4.042	27329101	29500282	242.627	204.576
18)	L4 AR-1242-3	5.011	4.221	14195946	19455368	194.076	257.225 #
19)	L4 AR-1242-4	5.114	4.311	15445077	41548319	265.525	555.975 #
20)	L4 AR-1242-5	5.909	4.855	34264560	69792412	635.874	758.594
21)	L5 AR-1248-1	4.923	4.025	23236926	28414750	376.594	371.480
22)	L5 AR-1248-2	5.218	4.270	30240986	41251598	373.961	370.257
23)	L5 AR-1248-3	5.432	4.311	34939361	41548319	379.071	368.965
24)	L5 AR-1248-4	5.870	4.486	35497560	50559547	373.873	369.620
25)	L5 AR-1248-5	5.909	4.897	34264560	47703762	374.601	373.097
26)	L6 AR-1254-1	5.838	4.855	28802115	69792412	295.364	342.501
27)	L6 AR-1254-2	6.078	5.013	35752291	19361605	243.367	110.449 #
28)	L6 AR-1254-3	6.473	5.434	19907552	32487805	131.557	113.584
29)	L6 AR-1254-4	6.786	5.679	13639520	20786401	123.706	122.829
30)	L6 AR-1254-5	7.245	6.123	3419193	7044026	28.108	27.814
31)	L7 AR-1260-1	6.655	5.581	2624597	15882386	22.088	78.719 #
32)	L7 AR-1260-2	6.938	5.777	1819295	3165343	13.341	13.160
33)	L7 AR-1260-3	7.307	5.933	244236	4323489	2.349	18.877 #
34)	L7 AR-1260-4	7.554	6.440	1714521	475296	14.423	2.522 #
35)	L7 AR-1260-5	7.915	6.705	656956	1176306	2.955	2.719
36)	L8 AR-1262-1	7.307	6.194	244236	804248	1.639	2.965 #
37)	L8 AR-1262-2	7.915	6.440	656956	475296	2.579	1.941
38)	L8 AR-1262-3	8.237	7.006	514517	281096	2.848	1.513 #
39)	L8 AR-1262-4	8.296	7.074	110368	1114014	1.343	3.165 #
40)	L8 AR-1262-5	8.941	7.613	412545	318316	4.113	2.019 #
41)	L9 AR-1268-1	8.237	7.006	514517	281096	1.233	0.363 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

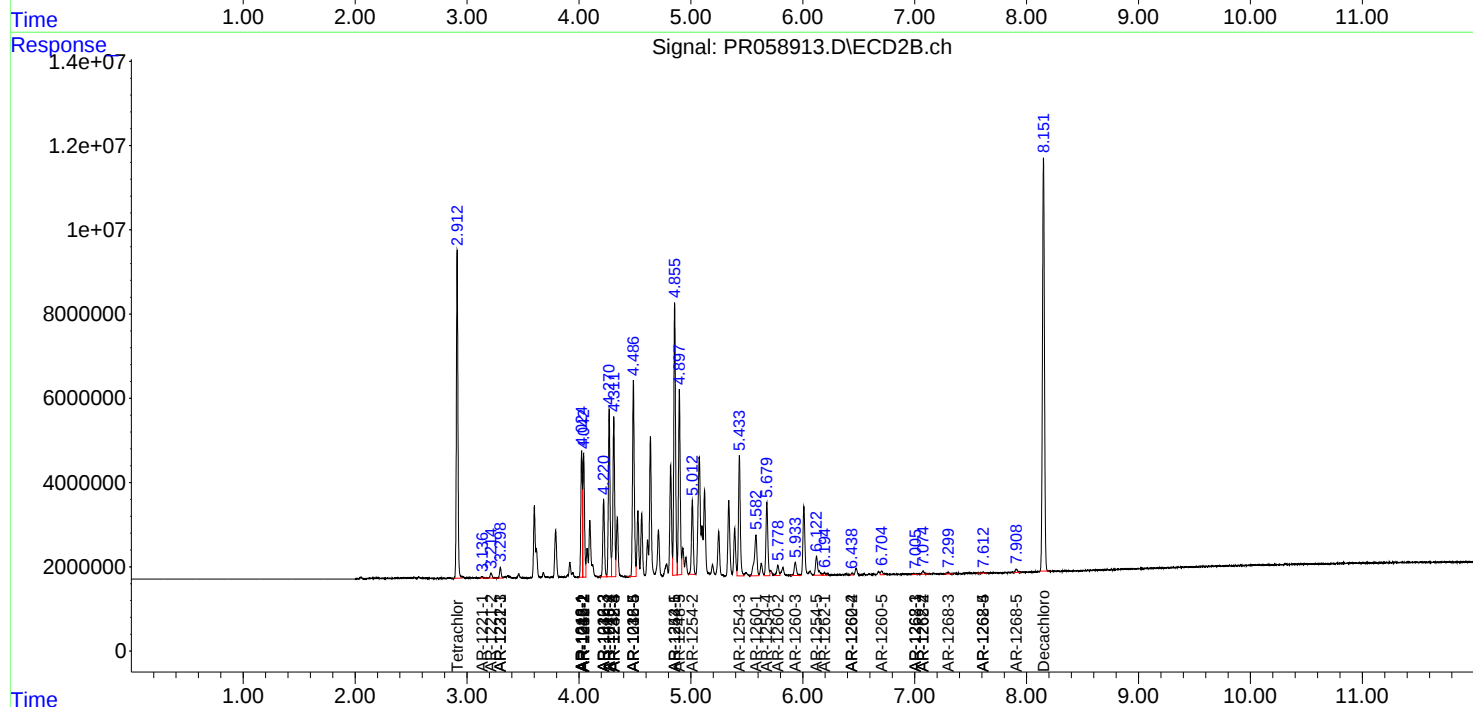
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

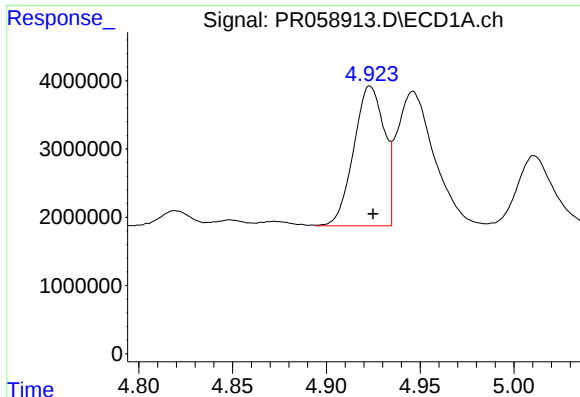
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.296	7.074	110368	1114014	0.291	1.582 #
43) L9	AR-1268-3	8.536	7.299	330337	466129	0.995	0.768
44) L9	AR-1268-4	8.941	7.613	412545	318316	2.786	1.327 #
45) L9	AR-1268-5	9.340	7.908	1102712	1049733	1.021	0.555 #

(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

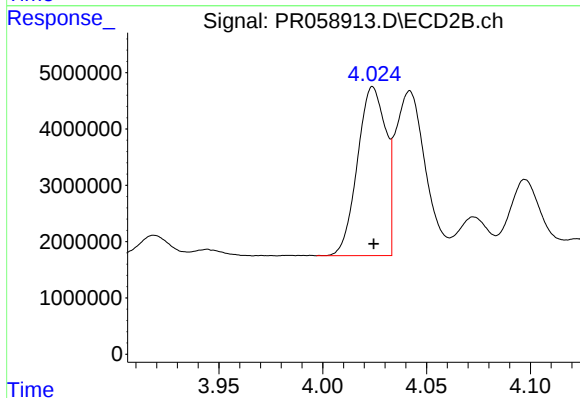




#3 AR-1016-1

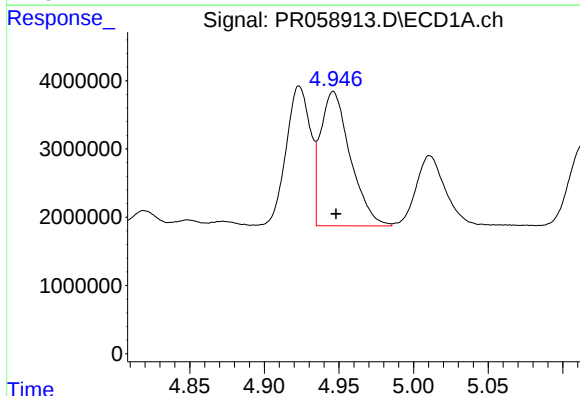
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 23236926
Conc: 246.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



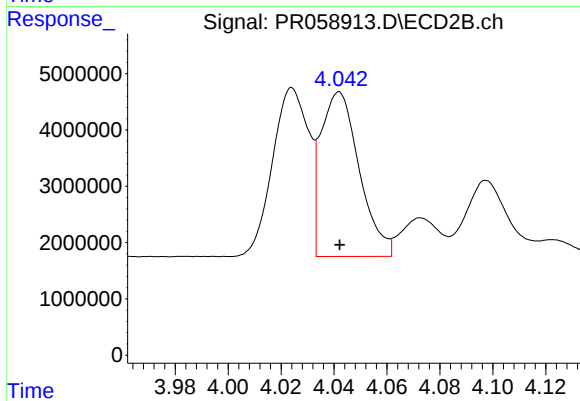
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 28414750
Conc: 239.25 ng/ml



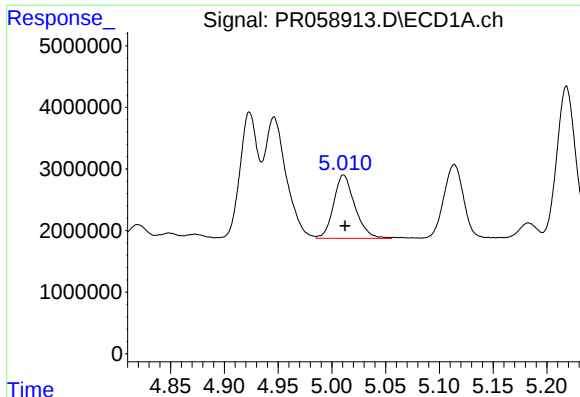
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 27329101
Conc: 201.97 ng/ml



#4 AR-1016-2

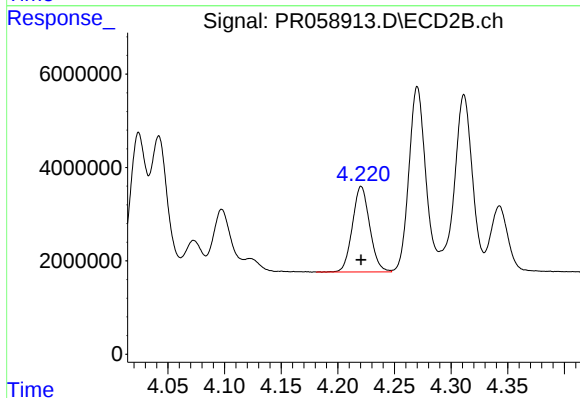
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 29500282
Conc: 166.88 ng/ml



#5 AR-1016-3

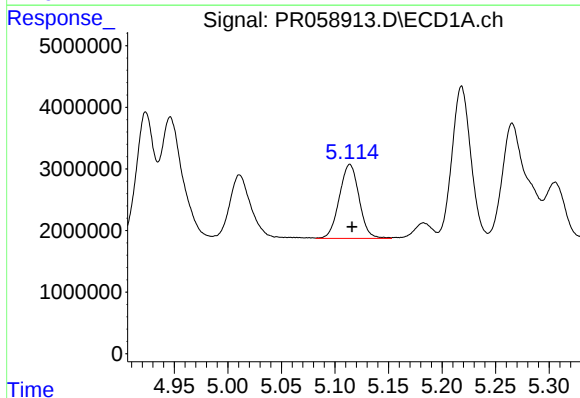
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14195946
Conc: 160.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



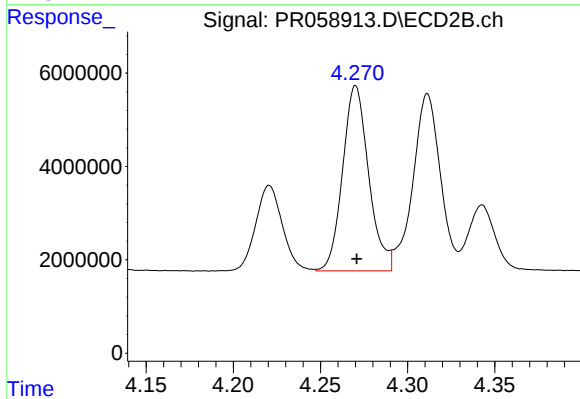
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 19455368
Conc: 210.50 ng/ml



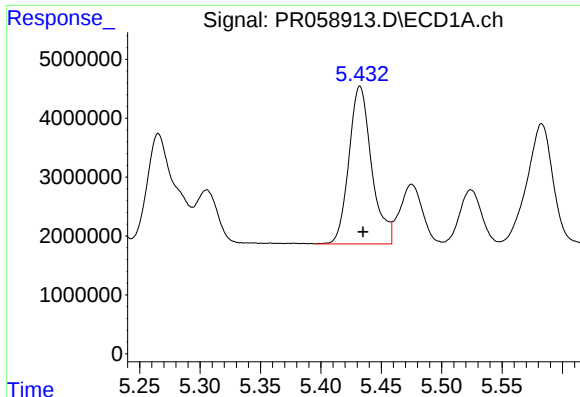
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 15445077
Conc: 219.61 ng/ml



#6 AR-1016-4

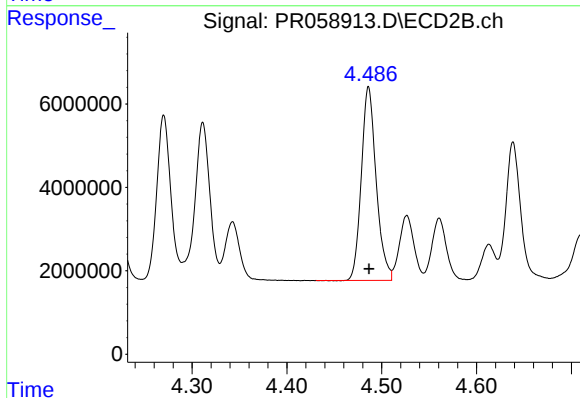
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41251598
Conc: 544.86 ng/ml



#7 AR-1016-5

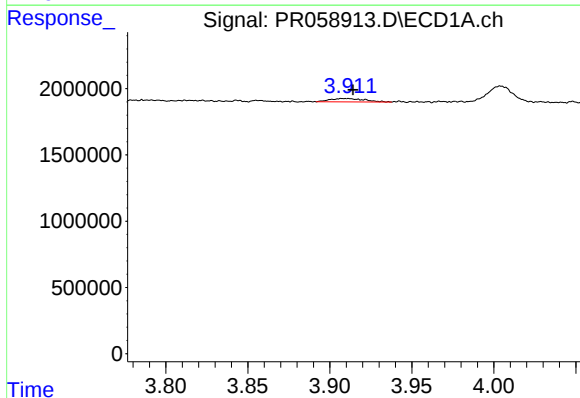
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 34939361
Conc: 511.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



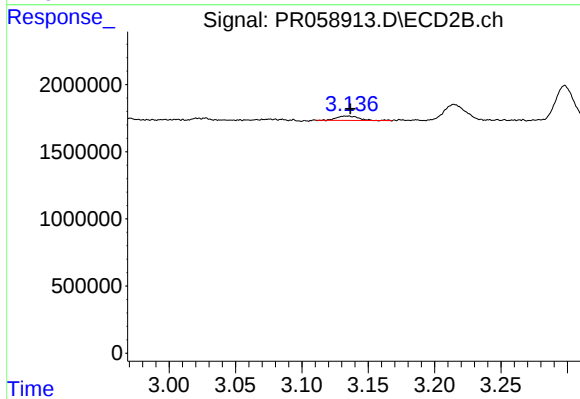
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 50559547
Conc: 510.58 ng/ml



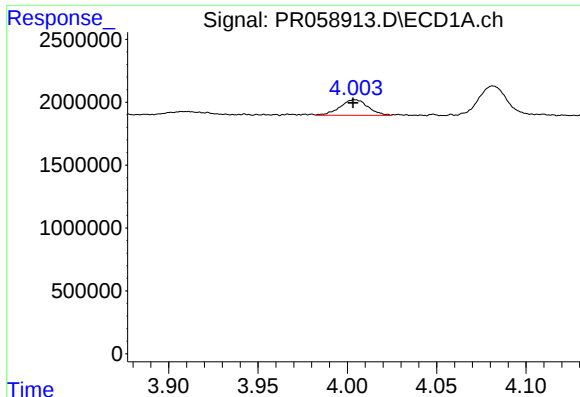
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 379990
Conc: 8.74 ng/ml



#8 AR-1221-1

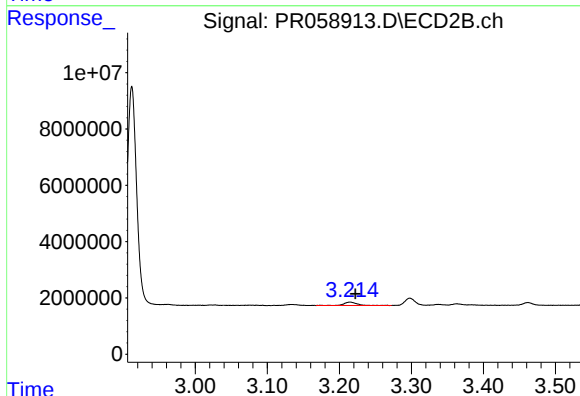
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 382991
Conc: 8.92 ng/ml



#9 AR-1221-2

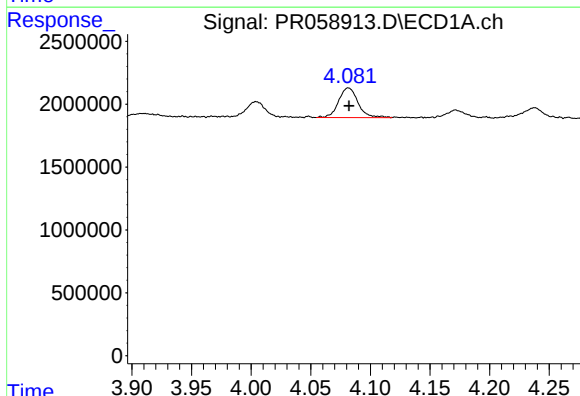
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1350050
Conc: 44.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



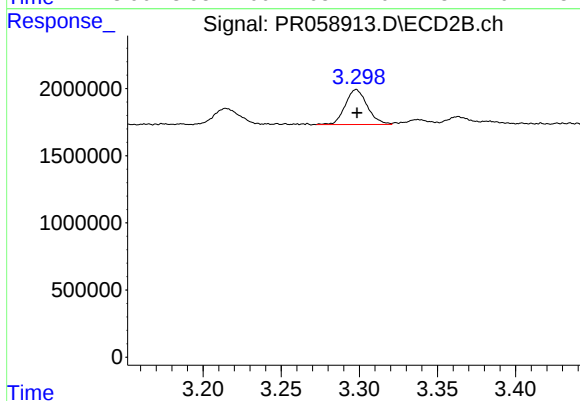
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.007 min
Response: 1501951
Conc: 48.84 ng/ml



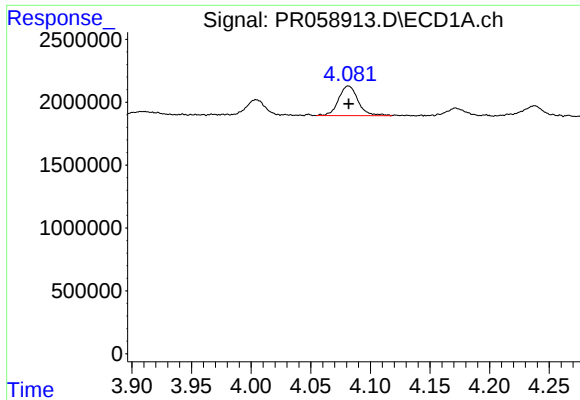
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2683400
Conc: 28.99 ng/ml



#10 AR-1221-3

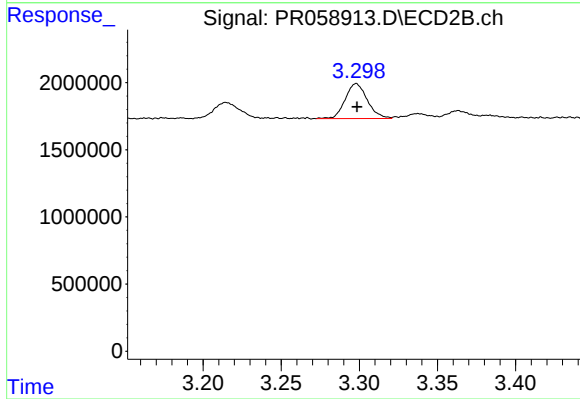
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2556534
Conc: 25.63 ng/ml



#11 AR-1232-1

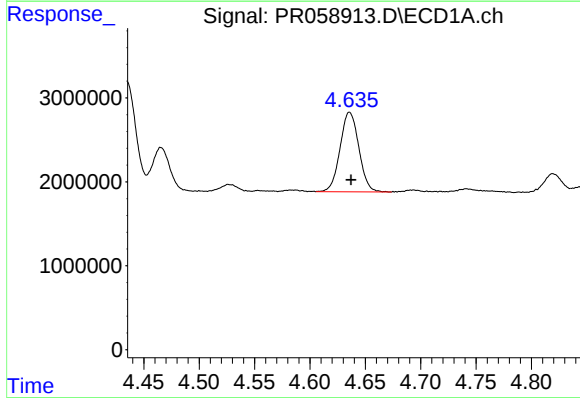
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2683400
Conc: 34.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



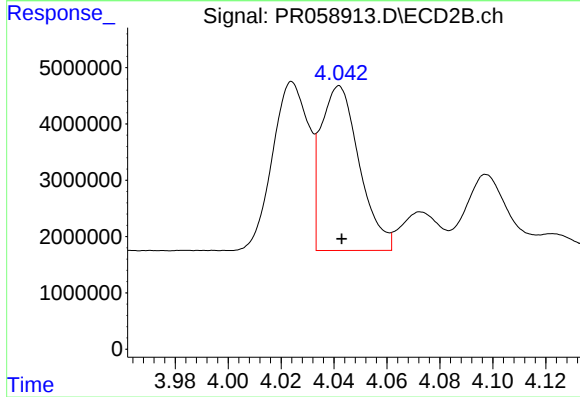
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2556534
Conc: 30.65 ng/ml



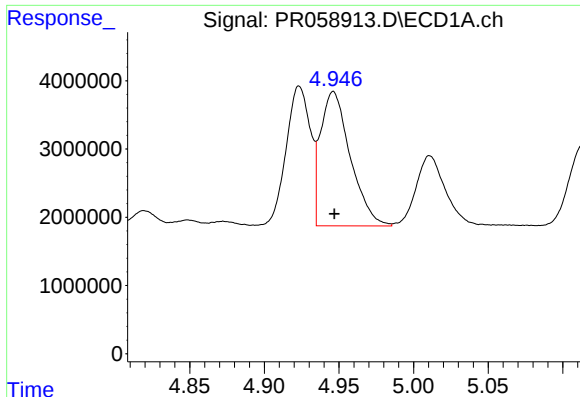
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 11232434
Conc: 317.48 ng/ml



#12 AR-1232-2

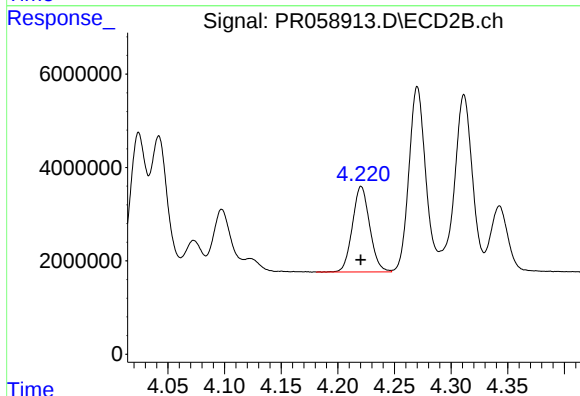
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 29500282
Conc: 379.18 ng/ml



#13 AR-1232-3

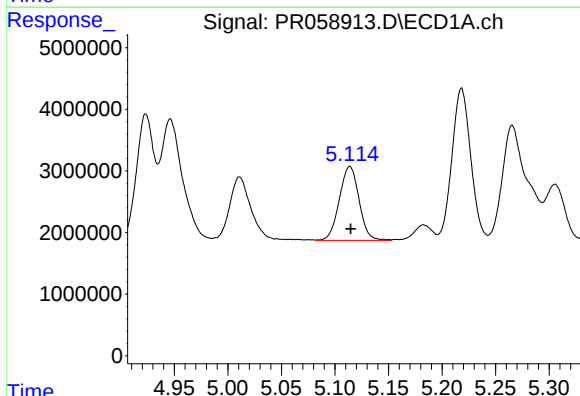
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27329101
Conc: 433.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



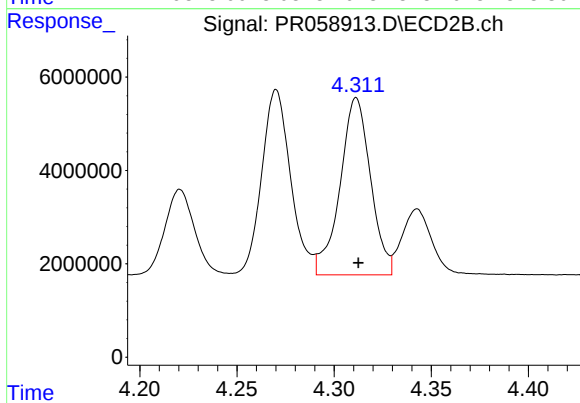
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 19455368
Conc: 483.80 ng/ml



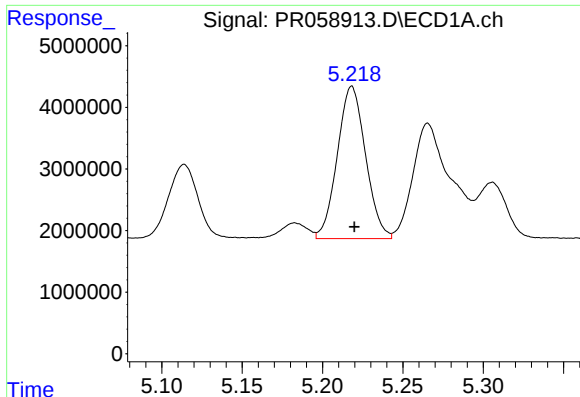
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15445077
Conc: 480.13 ng/ml



#14 AR-1232-4

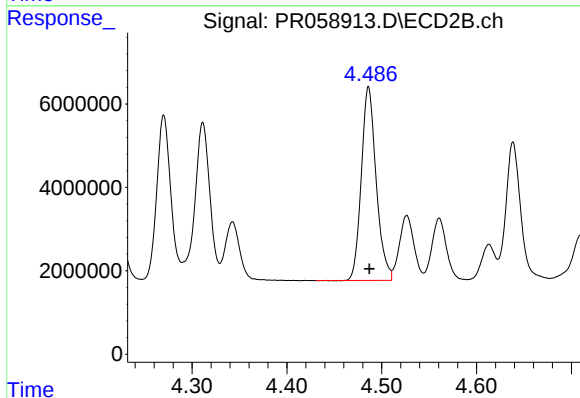
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 41548319
Conc: 1140.47 ng/ml



#15 AR-1232-5

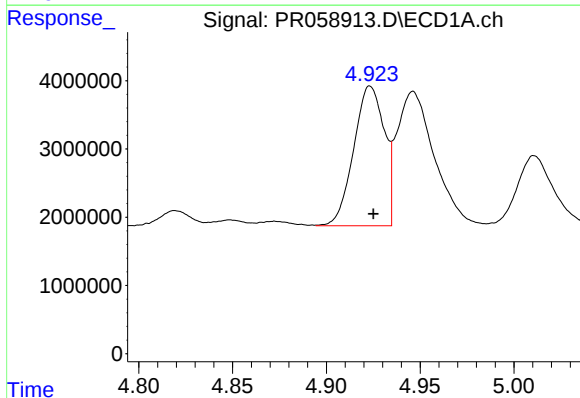
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 30240986
Conc: 1258.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



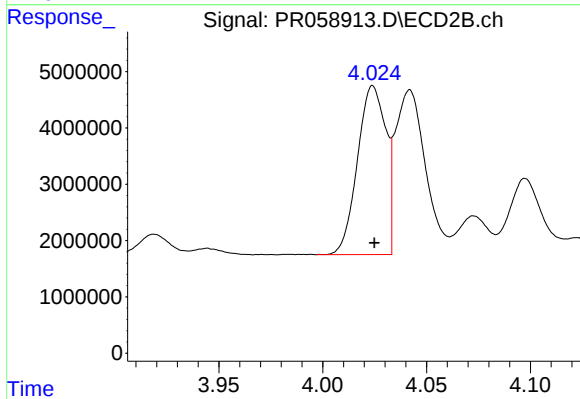
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 50559547
Conc: 1216.87 ng/ml



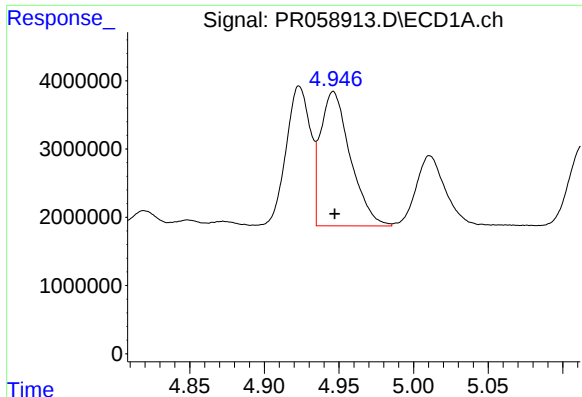
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 23236926
Conc: 290.09 ng/ml



#16 AR-1242-1

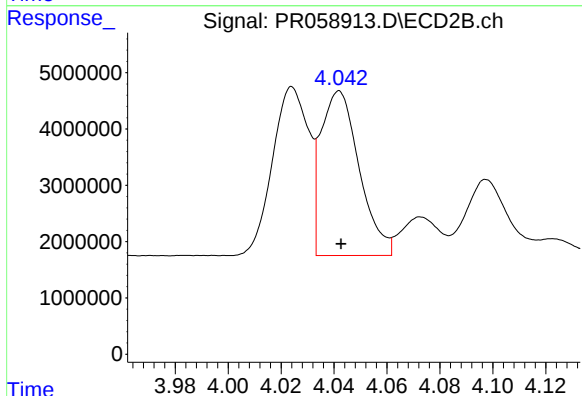
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 28414750
Conc: 286.20 ng/ml



#17 AR-1242-2

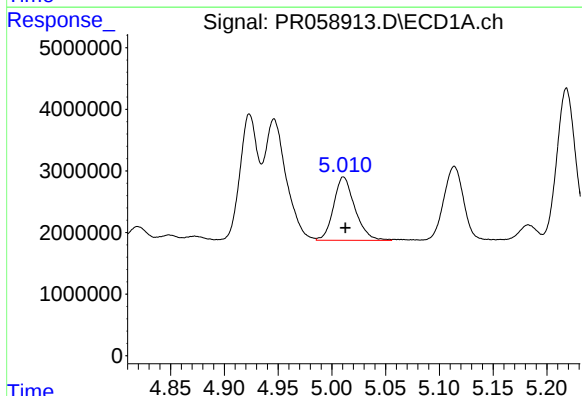
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27329101
Conc: 242.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



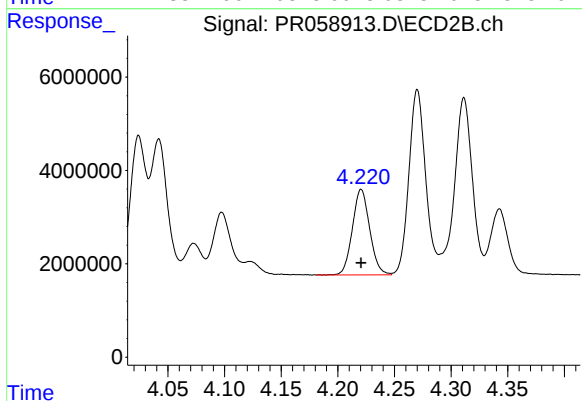
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 29500282
Conc: 204.58 ng/ml



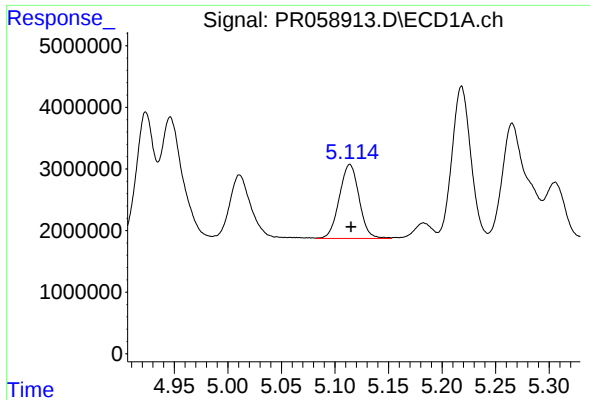
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14195946
Conc: 194.08 ng/ml



#18 AR-1242-3

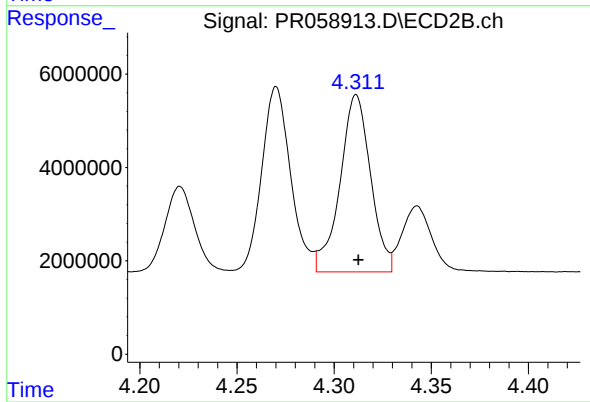
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 19455368
Conc: 257.23 ng/ml



#19 AR-1242-4

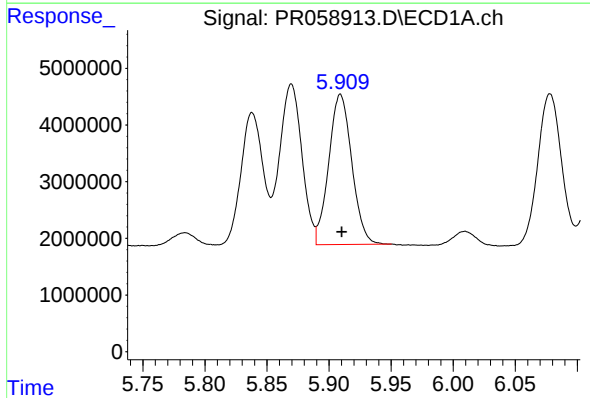
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 15445077
Conc: 265.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



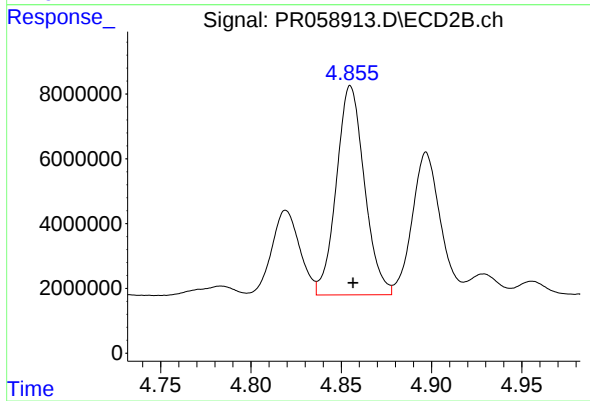
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 41548319
Conc: 555.98 ng/ml



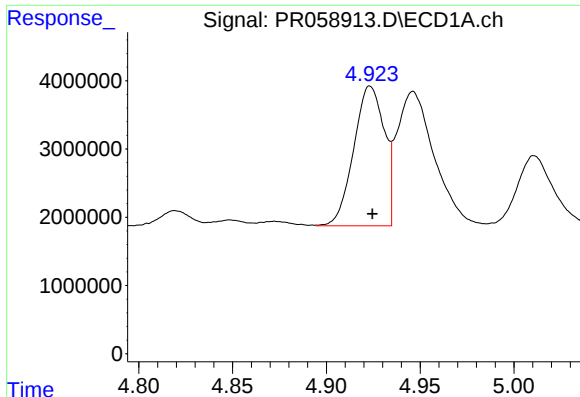
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 34264560
Conc: 635.87 ng/ml



#20 AR-1242-5

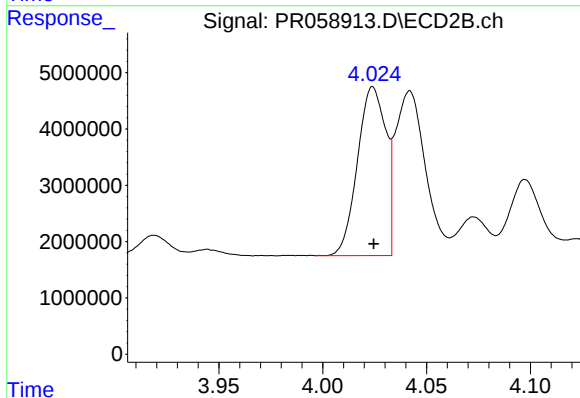
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 69792412
Conc: 758.59 ng/ml



#21 AR-1248-1

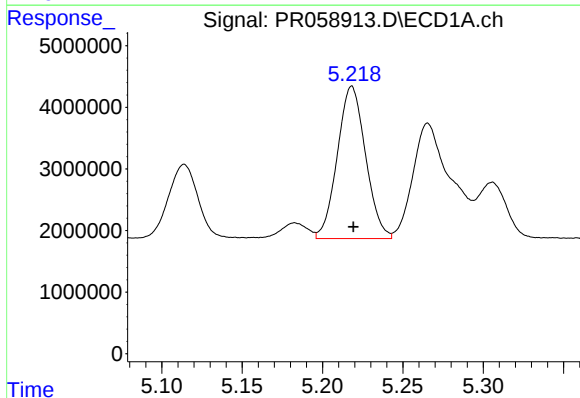
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 23236926
Conc: 376.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



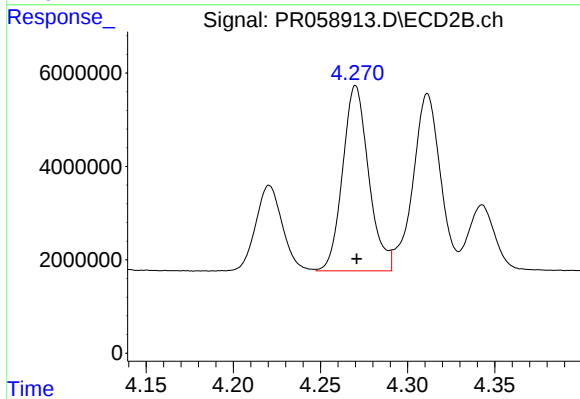
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 28414750
Conc: 371.48 ng/ml



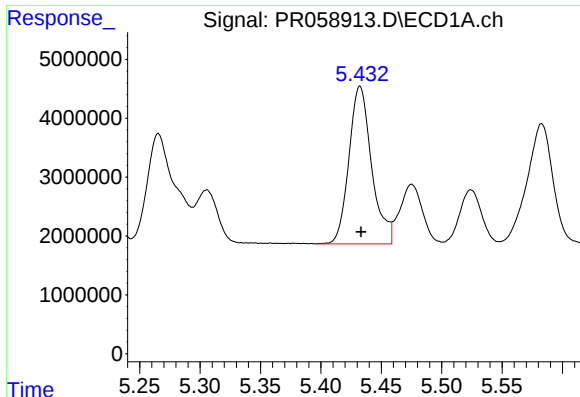
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 30240986
Conc: 373.96 ng/ml



#22 AR-1248-2

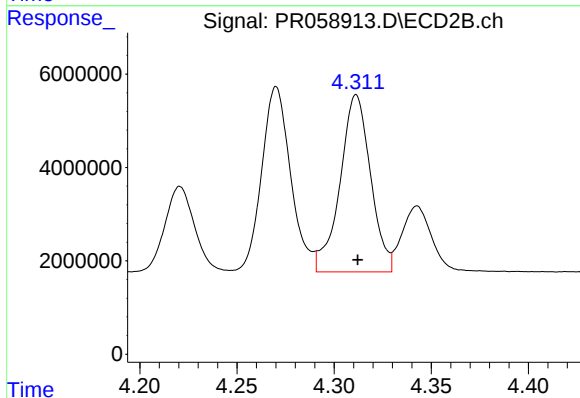
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41251598
Conc: 370.26 ng/ml



#23 AR-1248-3

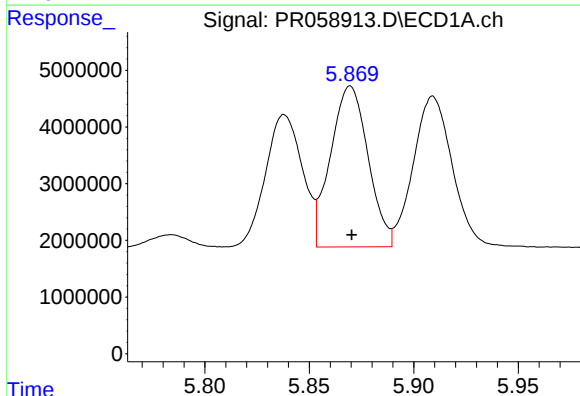
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 34939361
Conc: 379.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



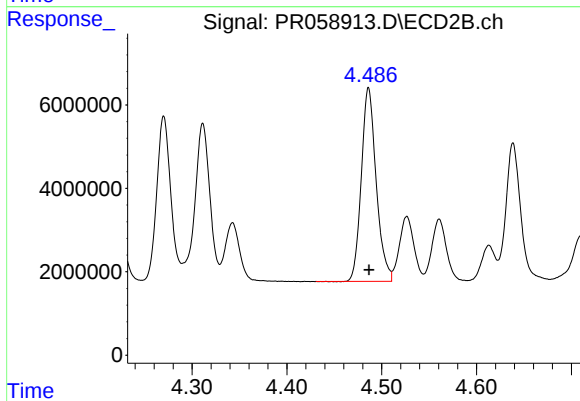
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 41548319
Conc: 368.96 ng/ml



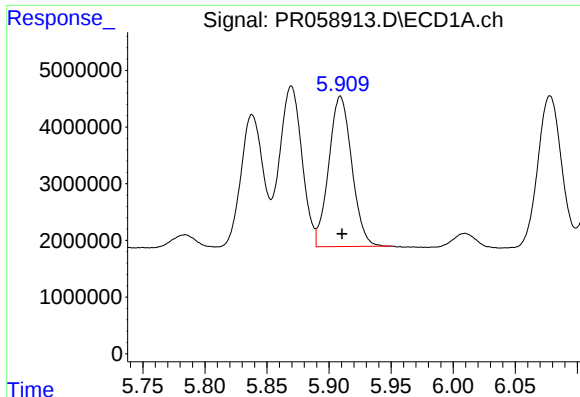
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 35497560
Conc: 373.87 ng/ml



#24 AR-1248-4

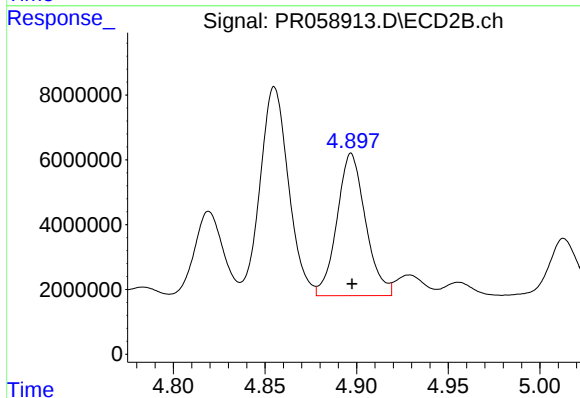
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 50559547
Conc: 369.62 ng/ml



#25 AR-1248-5

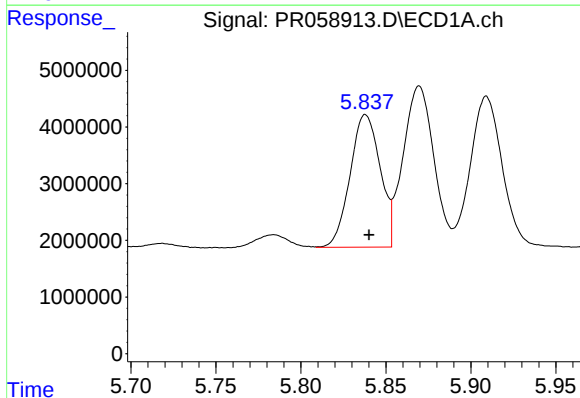
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 34264560
Conc: 374.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



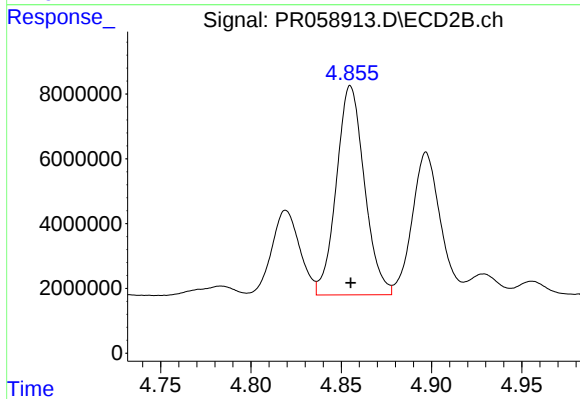
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 47703762
Conc: 373.10 ng/ml



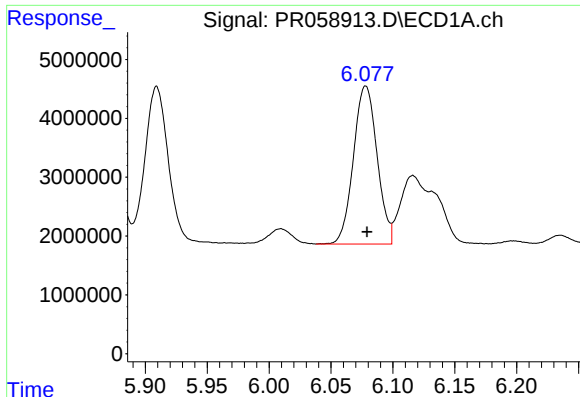
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 28802115
Conc: 295.36 ng/ml



#26 AR-1254-1

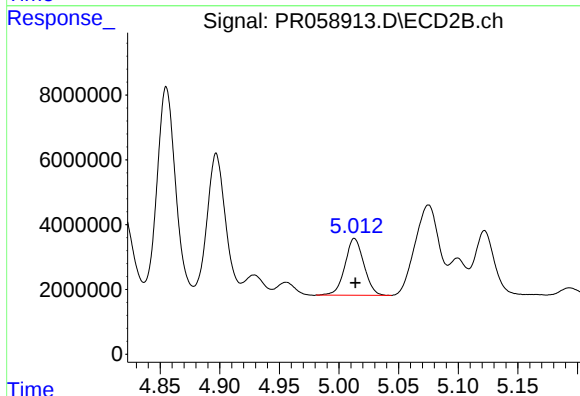
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 69792412
Conc: 342.50 ng/ml



#27 AR-1254-2

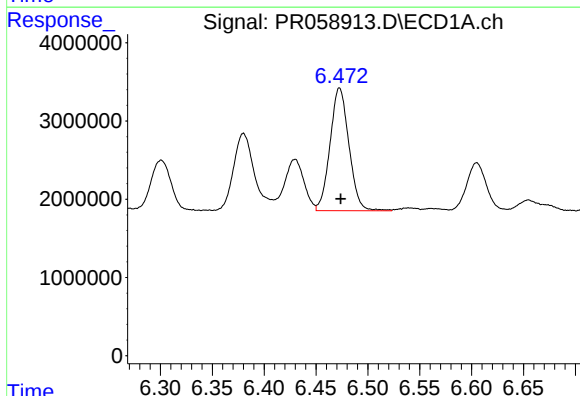
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 35752291
Conc: 243.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



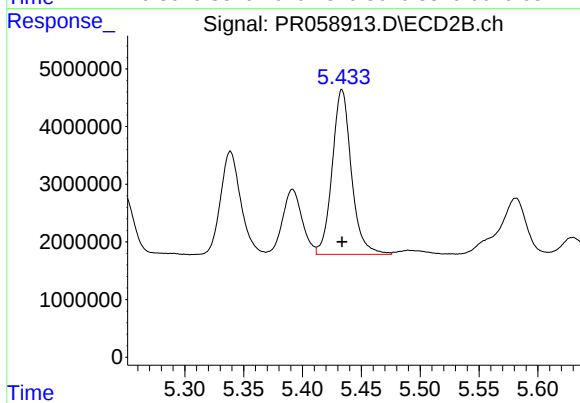
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 19361605
Conc: 110.45 ng/ml



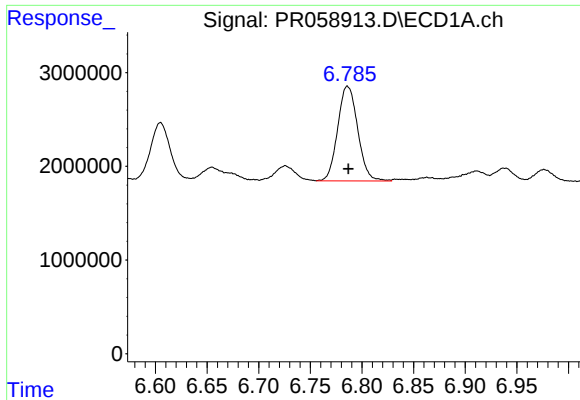
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 19907552
Conc: 131.56 ng/ml



#28 AR-1254-3

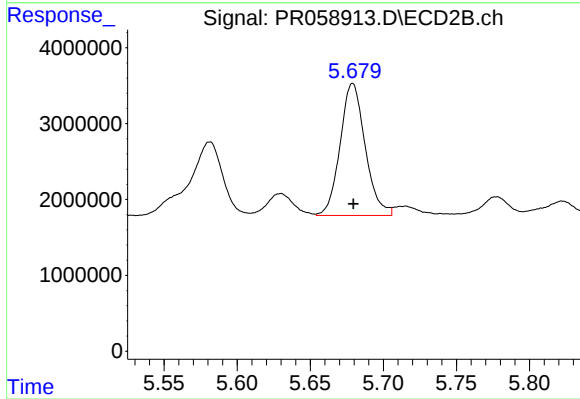
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 32487805
Conc: 113.58 ng/ml



#29 AR-1254-4

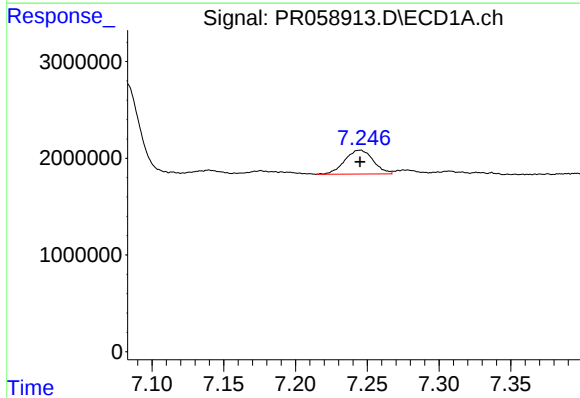
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 13639520
Conc: 123.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



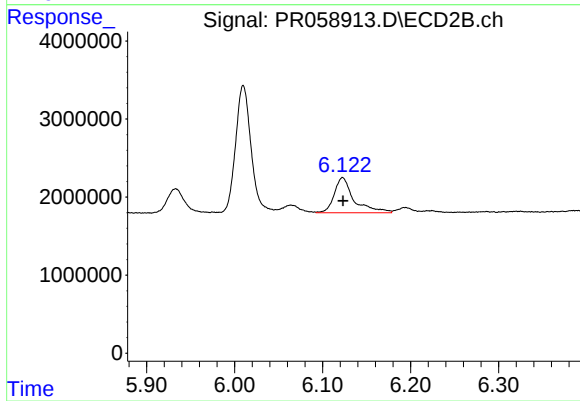
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 20786401
Conc: 122.83 ng/ml



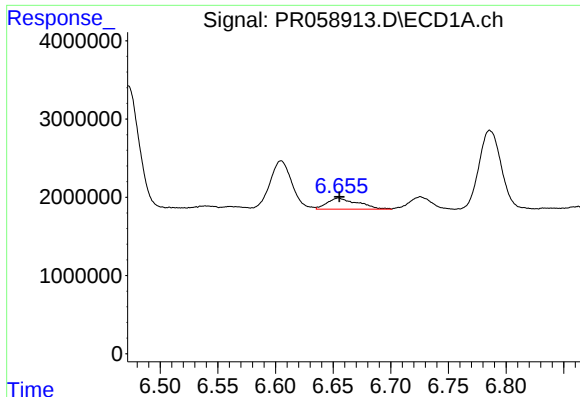
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3419193
Conc: 28.11 ng/ml



#30 AR-1254-5

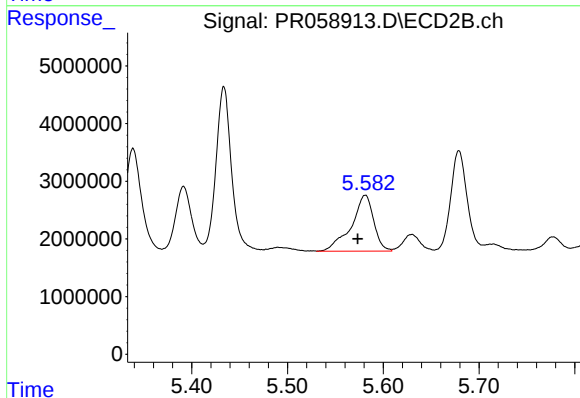
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 7044026
Conc: 27.81 ng/ml



#31 AR-1260-1

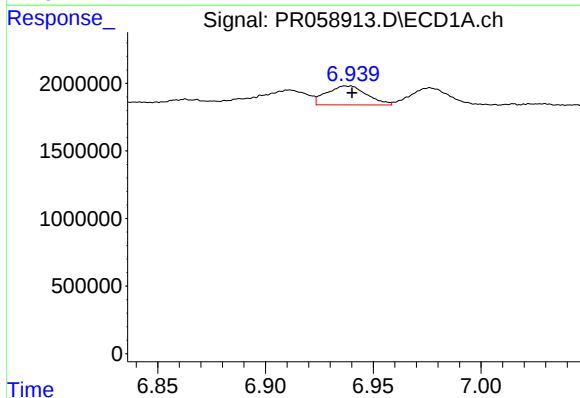
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2624597
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



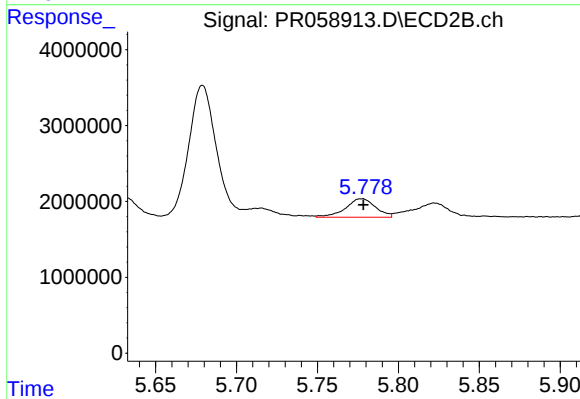
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 15882386
Conc: 78.72 ng/ml



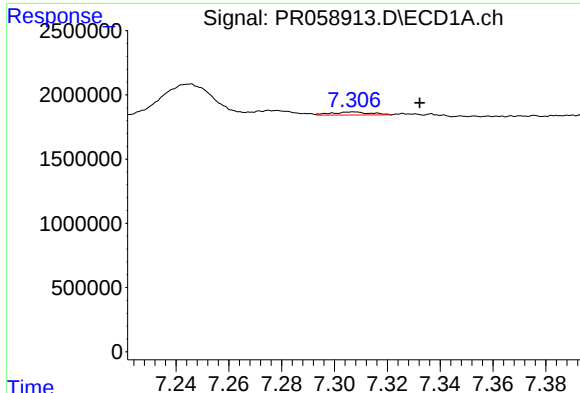
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1819295
Conc: 13.34 ng/ml



#32 AR-1260-2

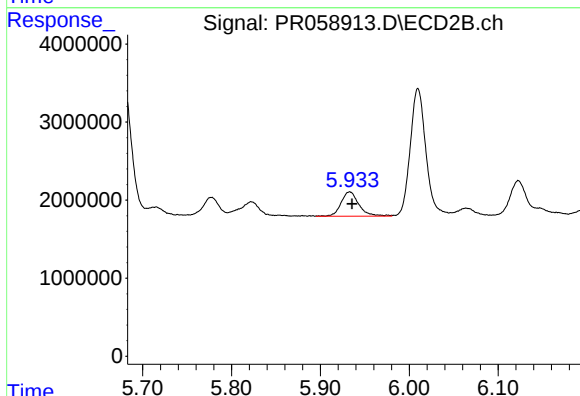
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 3165343
Conc: 13.16 ng/ml



#33 AR-1260-3

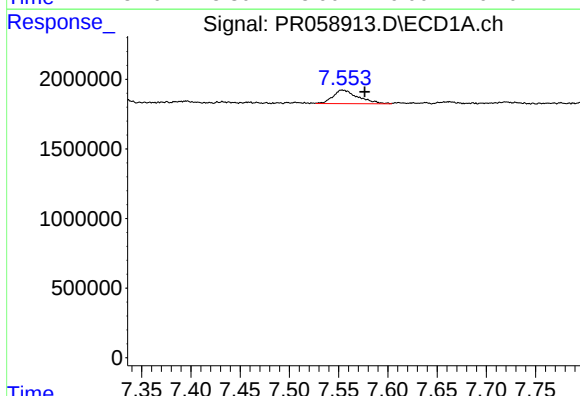
R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 244236
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



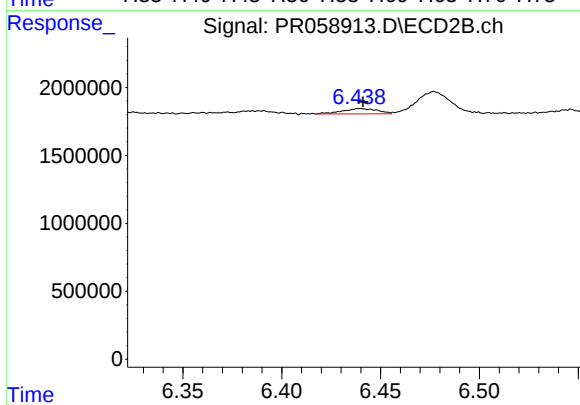
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 4323489
Conc: 18.88 ng/ml



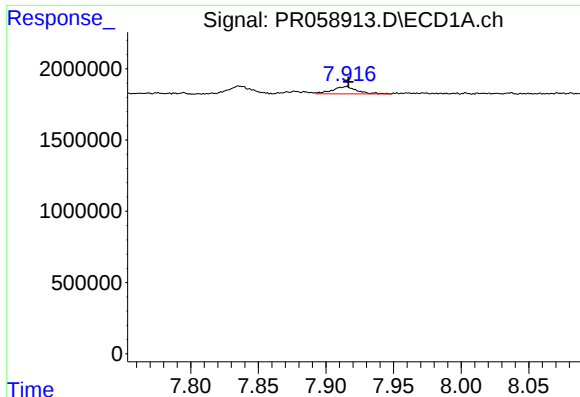
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 1714521
Conc: 14.42 ng/ml



#34 AR-1260-4

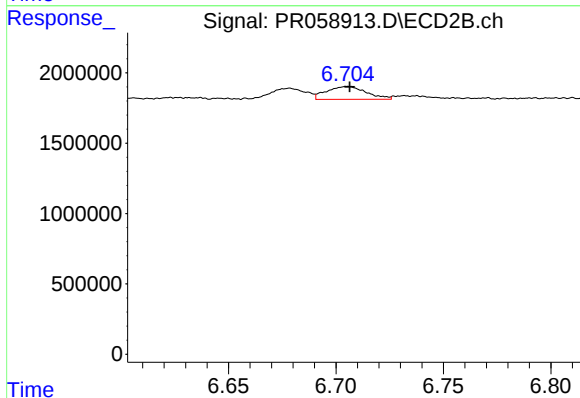
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 475296
Conc: 2.52 ng/ml



#35 AR-1260-5

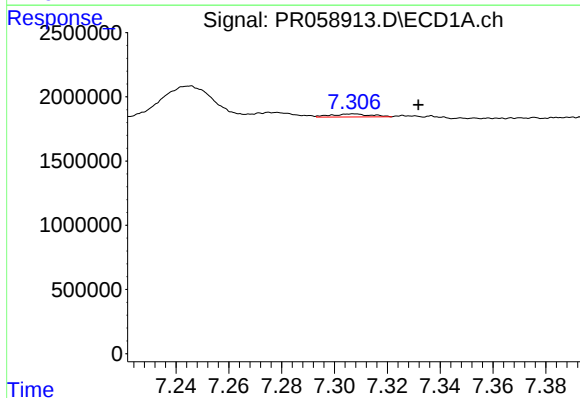
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 656956
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



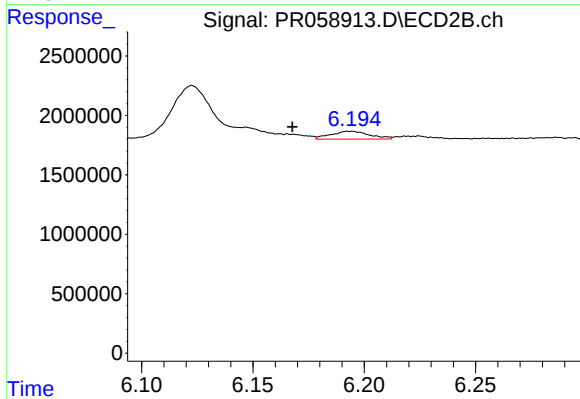
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1176306
Conc: 2.72 ng/ml



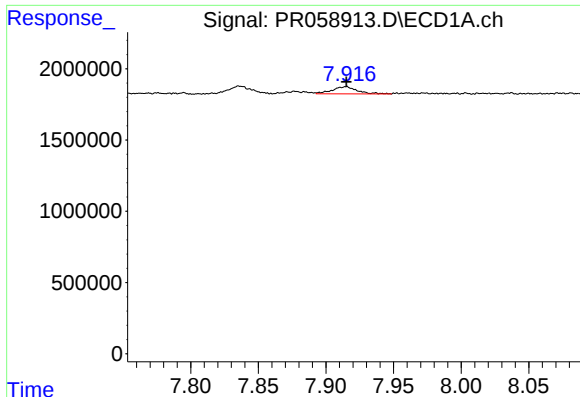
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 244236
Conc: 1.64 ng/ml



#36 AR-1262-1

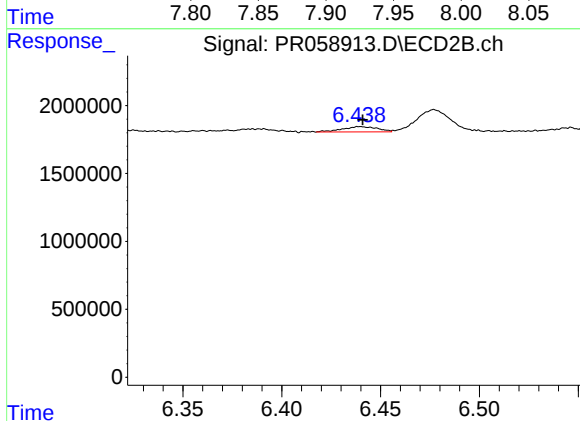
R.T.: 6.194 min
Delta R.T.: 0.026 min
Response: 804248
Conc: 2.96 ng/ml



#37 AR-1262-2

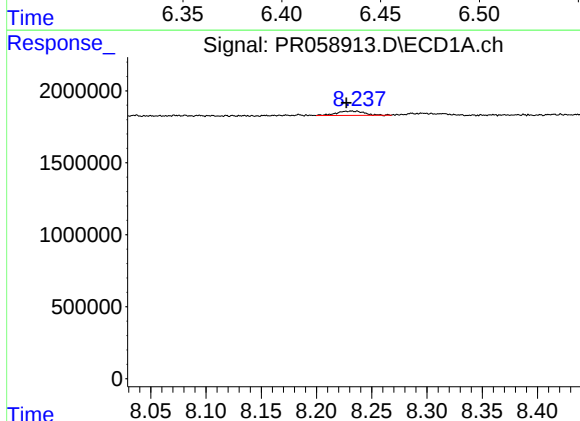
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 656956
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



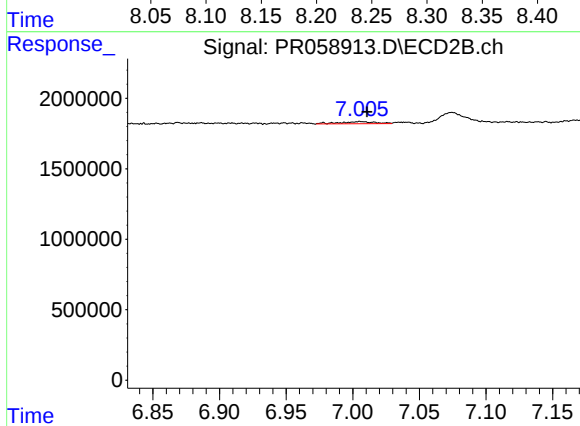
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 475296
Conc: 1.94 ng/ml



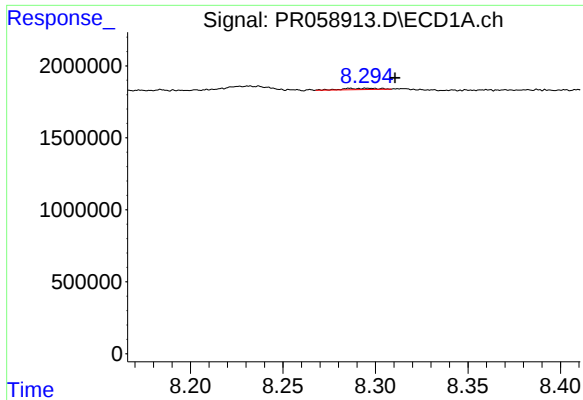
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 514517
Conc: 2.85 ng/ml



#38 AR-1262-3

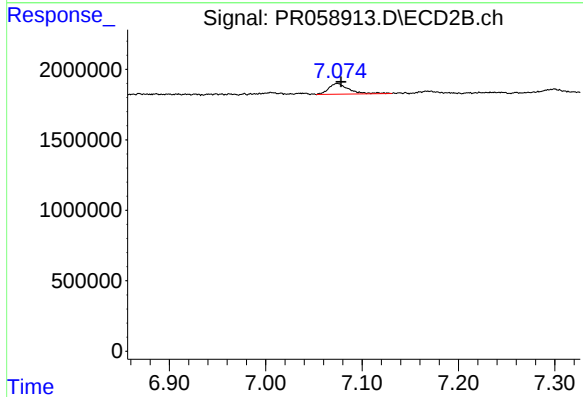
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 281096
Conc: 1.51 ng/ml



#39 AR-1262-4

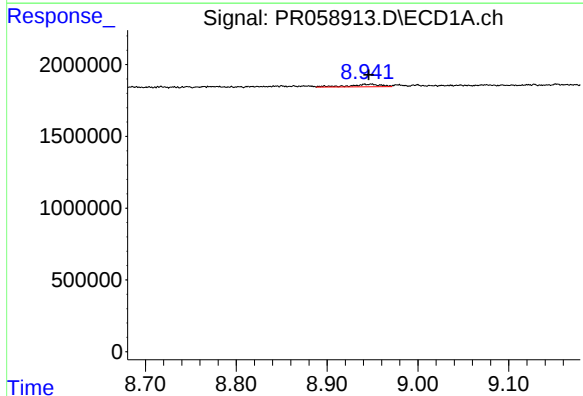
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 110368
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



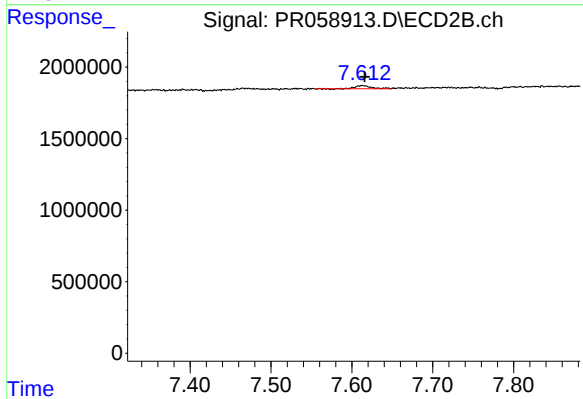
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 1114014
Conc: 3.16 ng/ml



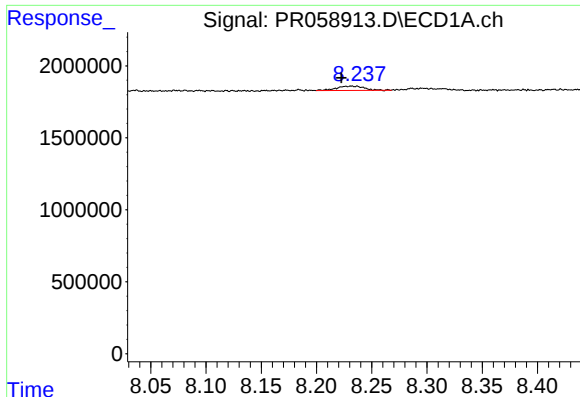
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.004 min
Response: 412545
Conc: 4.11 ng/ml



#40 AR-1262-5

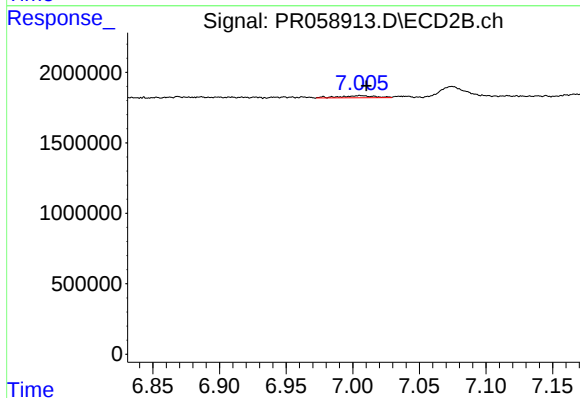
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 318316
Conc: 2.02 ng/ml



#41 AR-1268-1

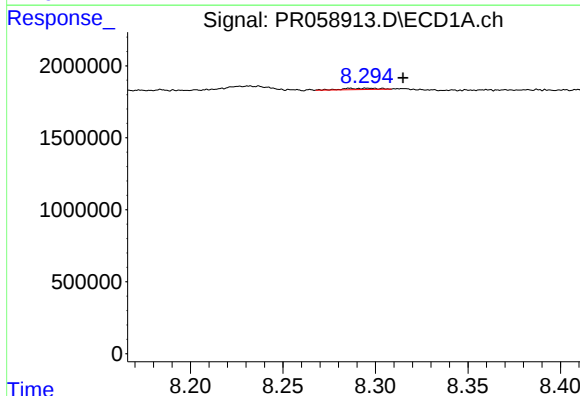
R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 514517
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



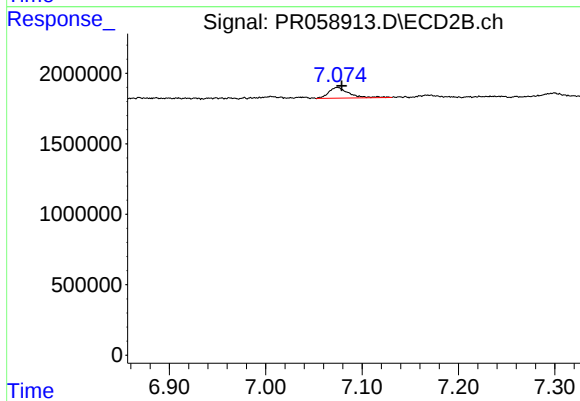
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 281096
Conc: 0.36 ng/ml



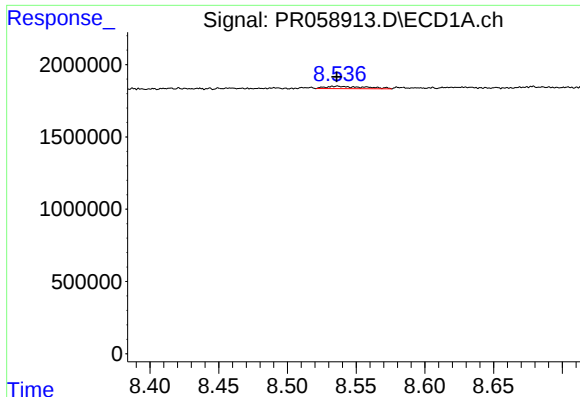
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 110368
Conc: 0.29 ng/ml



#42 AR-1268-2

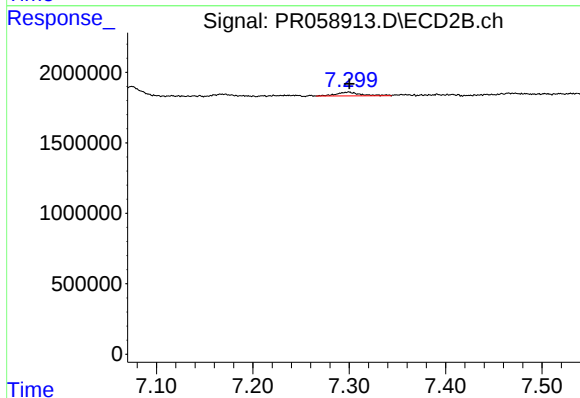
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 1114014
Conc: 1.58 ng/ml



#43 AR-1268-3

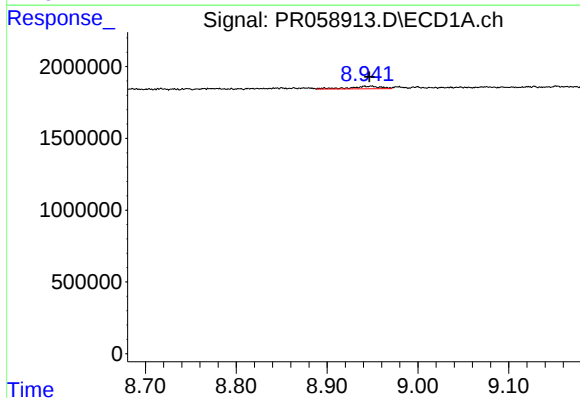
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 330337
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



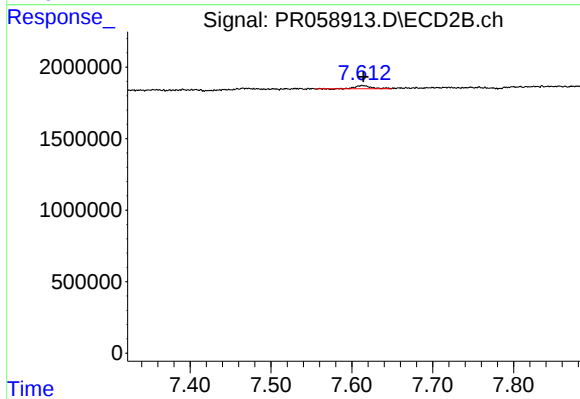
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 466129
Conc: 0.77 ng/ml



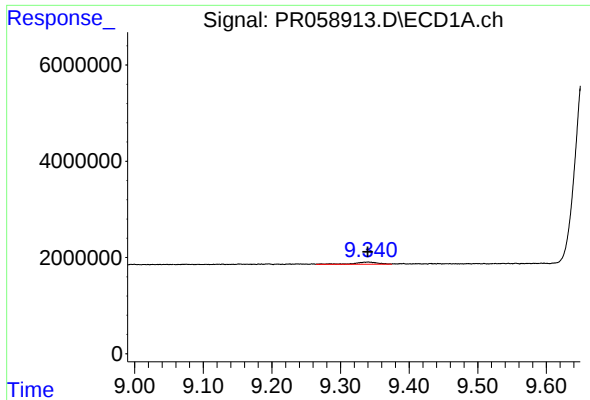
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 412545
Conc: 2.79 ng/ml



#44 AR-1268-4

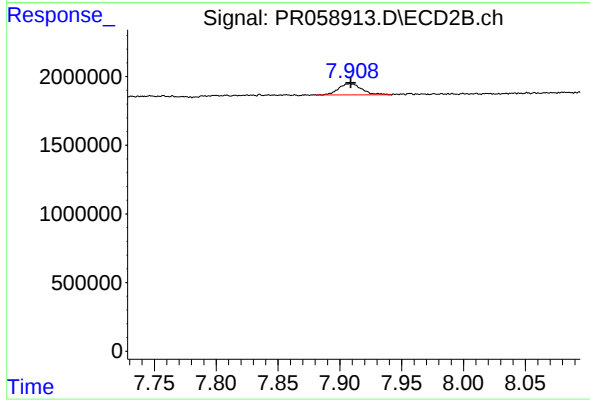
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 318316
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 1102712
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1049733
Conc: 0.55 ng/ml