

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 18:16
 Operator : YP\AJ
 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: Feb 02 21:24:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.692	2.908	59259708	85284815	21.845	21.449
2)	SA Decachlor...	9.669	8.145	88721173	137.5E6	42.420	43.090
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	30260892	46170127	349.358	332.534
4)	L1 AR-1016-2	4.949	4.037	41477455	65216081	348.956	338.490
5)	L1 AR-1016-3	5.014	4.214	26955917	34150551	352.436	336.389
6)	L1 AR-1016-4	5.118	4.266	21757135	26119711	349.694	340.089
7)	L1 AR-1016-5	5.436	4.481	21459317	34869031	349.111	339.317
8)	L2 AR-1221-1	3.912	3.132	3875284	4617183	114.408	104.122
9)	L2 AR-1221-2	4.006	3.218	4944333	6195601	206.033	196.166
10)	L2 AR-1221-3	4.084	3.294	18894495	24833110	252.880	229.309
11)	L3 AR-1232-1	4.084	3.294	18894495	24833110	293.203	274.704
12)	L3 AR-1232-2	4.640	4.037	22261053	65216081	746.712	756.493
13)	L3 AR-1232-3	4.949	4.214	41477455	34150551	737.308	774.007
14)	L3 AR-1232-4	5.118	4.306	21757135	30931277	752.408	809.161
15)	L3 AR-1232-5	5.222	4.481	16974868	34869031	801.843	783.500
16)	L4 AR-1242-1	4.927	4.019	30260892	46170127	410.376	401.858
17)	L4 AR-1242-2	4.949	4.037	41477455	65216081	410.284	408.458
18)	L4 AR-1242-3	5.014	4.214	26955917	34150551	413.043	405.516
19)	L4 AR-1242-4	5.118	4.306	21757135	30931277	407.812	388.213
20)	L4 AR-1242-5	5.913	4.850	21686165	42616972	403.409	412.279
21)	L5 AR-1248-1	4.927	4.019	30260892	46170127	537.869	531.721
22)	L5 AR-1248-2	5.222	4.266	16974868	26119711	232.844	222.776
23)	L5 AR-1248-3	5.436	4.306	21459317	30931277	249.891	257.573
24)	L5 AR-1248-4	5.873	4.481	16820618	34869031	176.756	236.770 #
25)	L5 AR-1248-5	5.913	4.892	21686165	36383571	235.175	246.360
26)	L6 AR-1254-1	5.842	4.850	17043383	42616972	180.430	189.179
27)	L6 AR-1254-2	6.082	5.008	18950621	8749846	129.805	45.492 #
28)	L6 AR-1254-3	6.477	5.428	9184880	16257219	59.520	51.751
29)	L6 AR-1254-4	6.794	5.673	5342392	10954612	46.191	56.551
30)	L6 AR-1254-5	7.250	6.117	1512025	3701326	12.208	13.732
31)	L7 AR-1260-1	6.660	5.576	2533270	7221592	21.634	33.797 #
32)	L7 AR-1260-2	6.946	5.772	1283480	1734675	9.249	6.746 #
33)	L7 AR-1260-3	7.389f	5.928	100257	2207789	0.971	9.369 #
34)	L7 AR-1260-4	7.562	6.436	1046331	197938	8.932	1.024 #
35)	L7 AR-1260-5	7.922	6.698	189350	402581	0.833	0.898
36)	L8 AR-1262-1	7.389f	6.186	100257	499976	0.665	1.731 #
37)	L8 AR-1262-2	7.922	6.436	189350	197938	0.724	0.776
38)	L8 AR-1262-3	8.237	7.002	206338	174008	1.128	0.908
39)	L8 AR-1262-4	0.000	7.073	0	512332	N.D.	1.407 #
40)	L8 AR-1262-5	8.964	7.602	168315	281254	1.686	1.745
41)	L9 AR-1268-1	8.237	7.002	206338	174008	0.483	0.215 #

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 Acq On : 02 Feb 2023 18:16
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

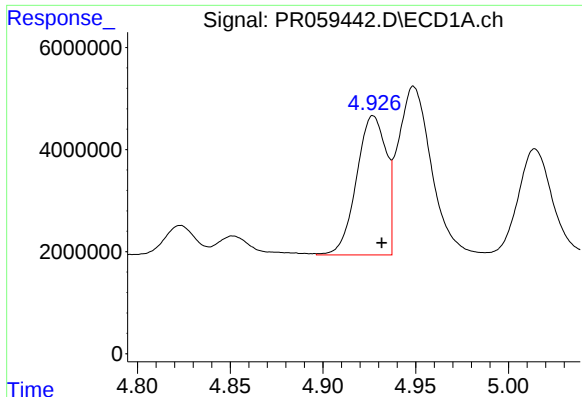
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:24:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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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	0.000	7.073	0	512332	N.D.	0.700 #
43) L9	AR-1268-3	8.545	7.294	251631	559829	0.747	0.893
44) L9	AR-1268-4	8.964	7.602	168315	281254	1.135	1.131
45) L9	AR-1268-5	9.351	7.904	738190	977188	0.682	0.502 #

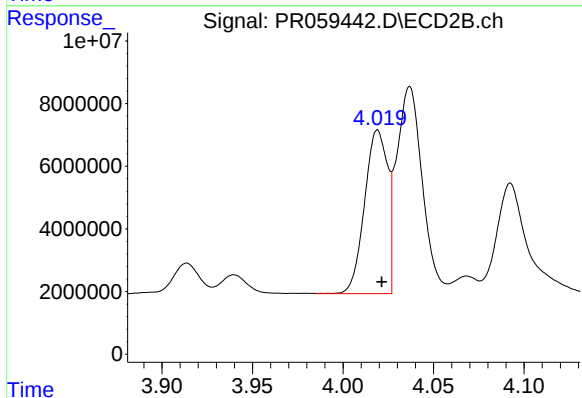
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

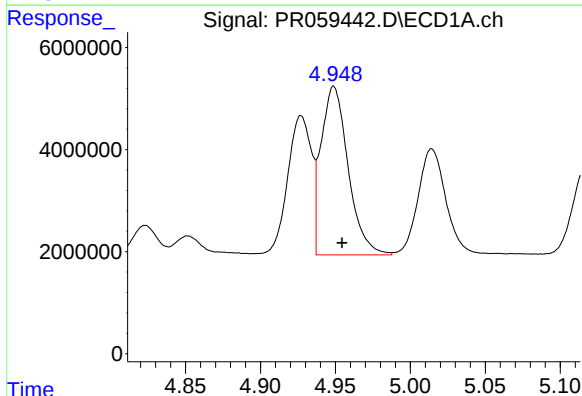
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 30260892
Conc: 349.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



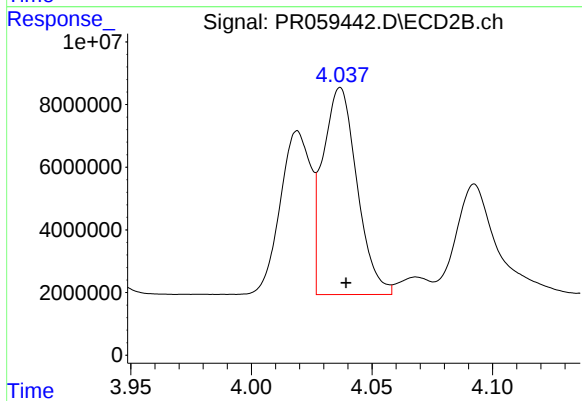
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 46170127
Conc: 332.53 ng/ml



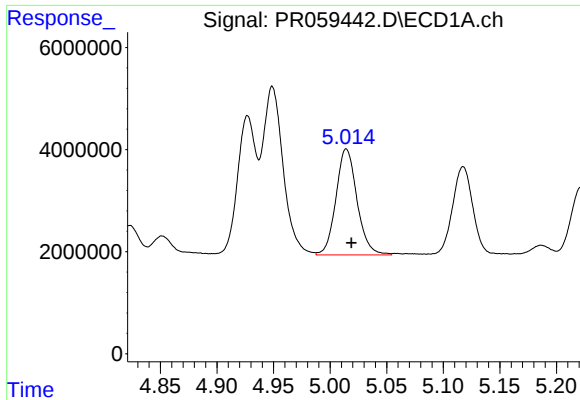
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 41477455
Conc: 348.96 ng/ml



#4 AR-1016-2

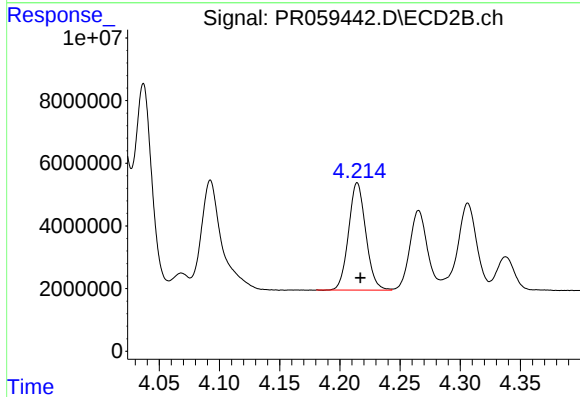
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 65216081
Conc: 338.49 ng/ml



#5 AR-1016-3

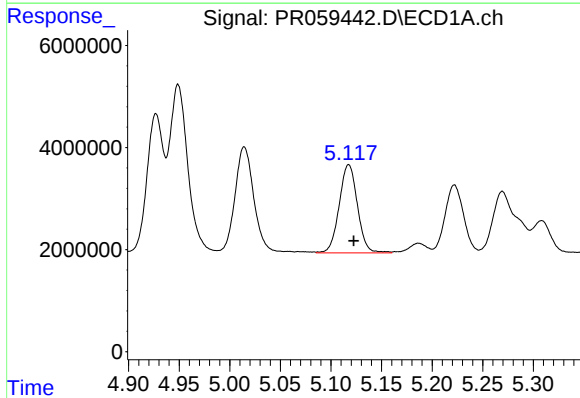
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 26955917
Conc: 352.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



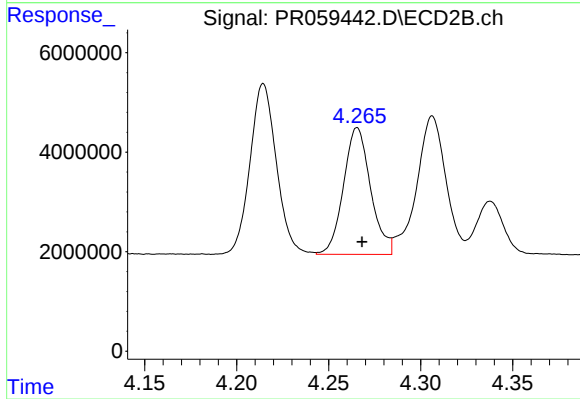
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 34150551
Conc: 336.39 ng/ml



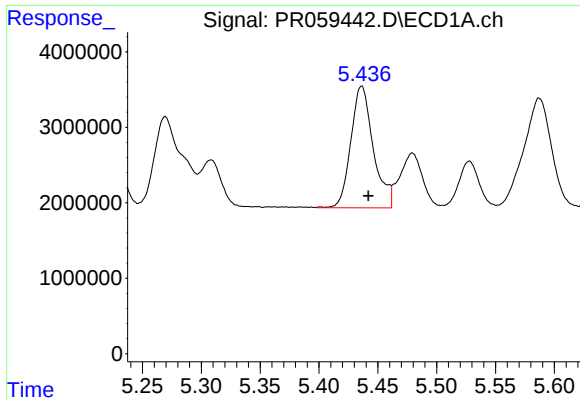
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 21757135
Conc: 349.69 ng/ml



#6 AR-1016-4

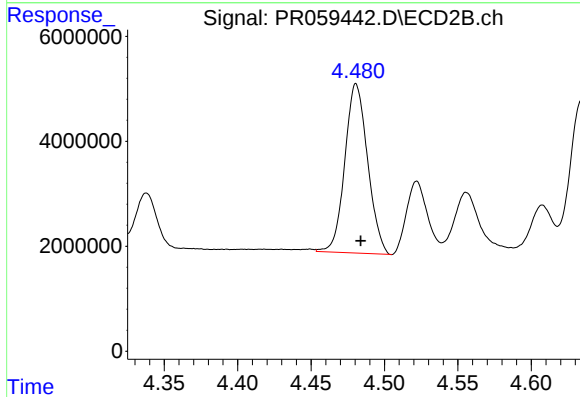
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 26119711
Conc: 340.09 ng/ml



#7 AR-1016-5

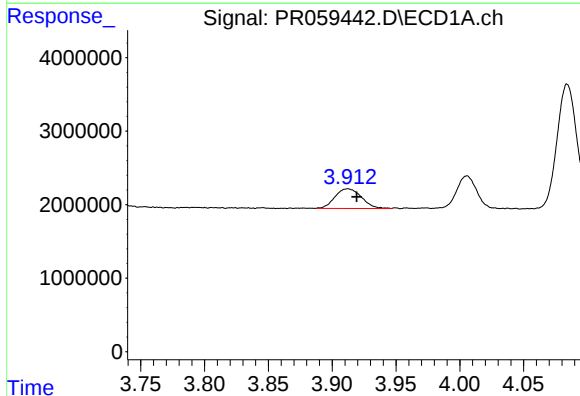
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 21459317
Conc: 349.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



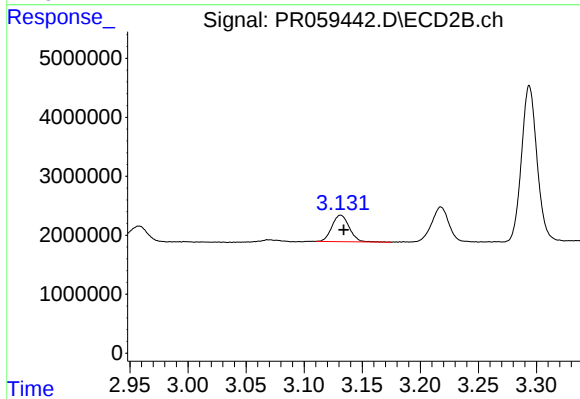
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 34869031
Conc: 339.32 ng/ml



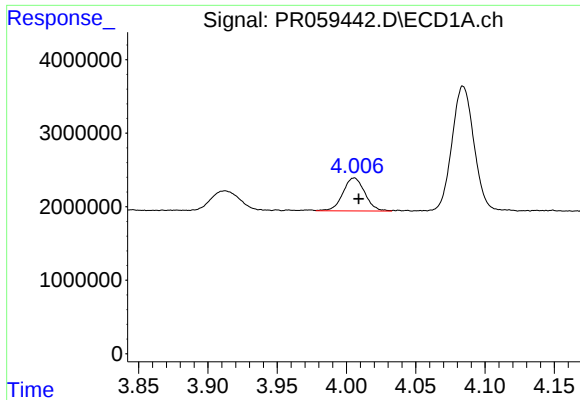
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 3875284
Conc: 114.41 ng/ml



#8 AR-1221-1

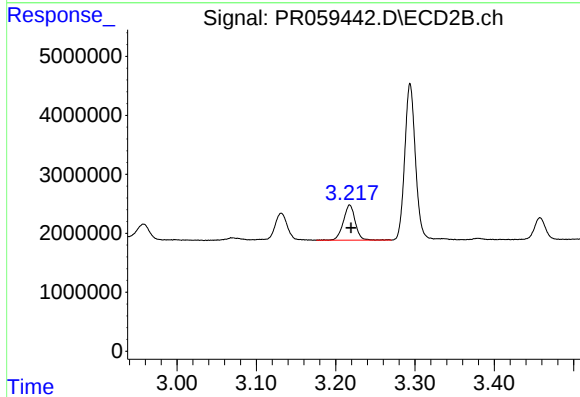
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 4617183
Conc: 104.12 ng/ml



#9 AR-1221-2

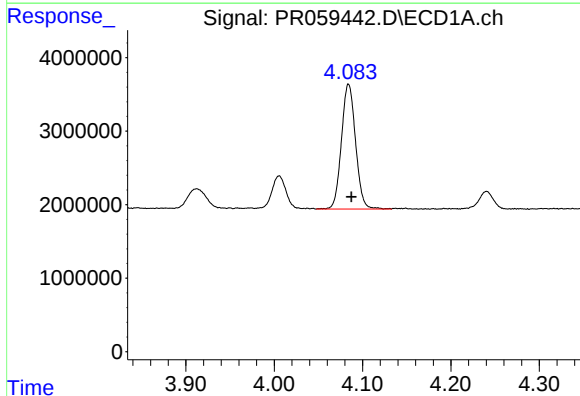
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 4944333
Conc: 206.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



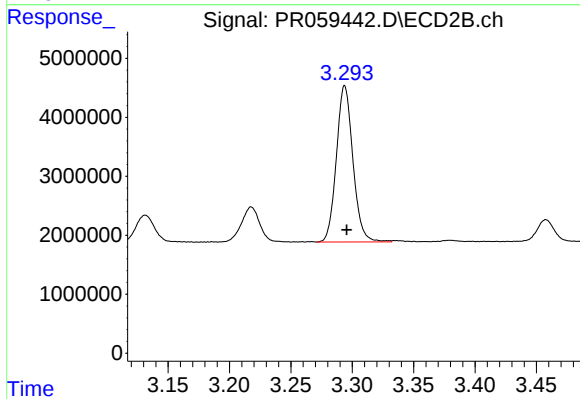
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 6195601
Conc: 196.17 ng/ml



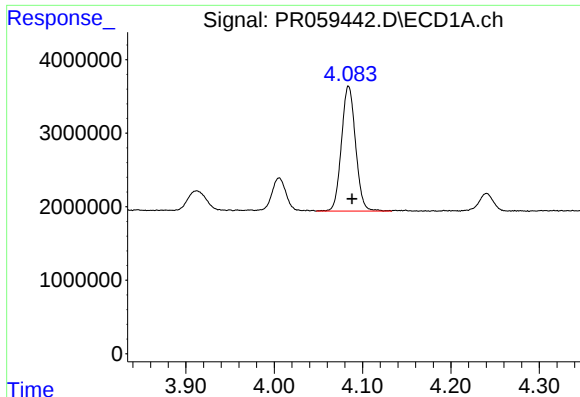
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 18894495
Conc: 252.88 ng/ml



#10 AR-1221-3

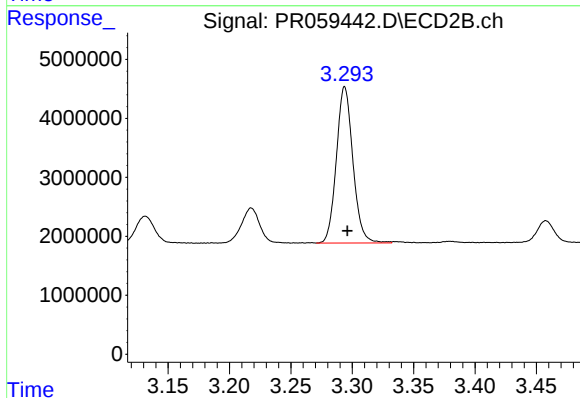
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 24833110
Conc: 229.31 ng/ml



#11 AR-1232-1

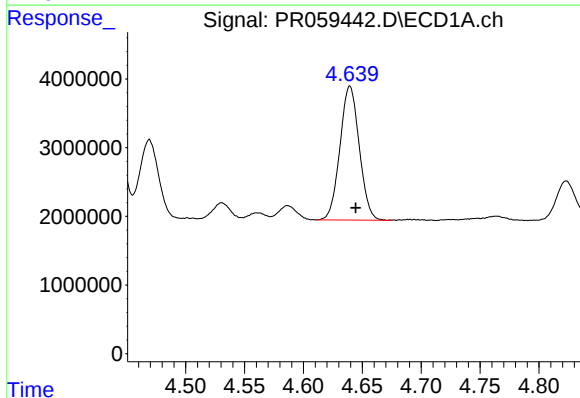
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 18894495
Conc: 293.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



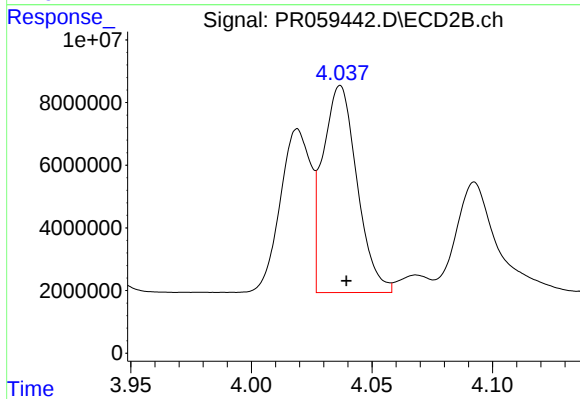
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 24833110
Conc: 274.70 ng/ml



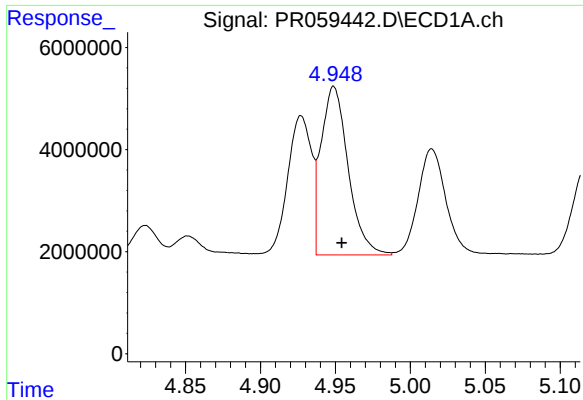
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 22261053
Conc: 746.71 ng/ml



#12 AR-1232-2

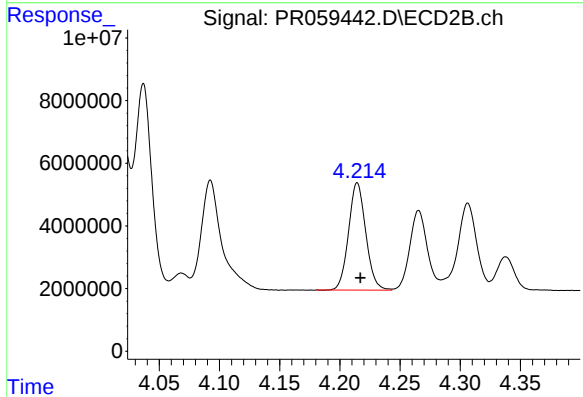
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 65216081
Conc: 756.49 ng/ml



#13 AR-1232-3

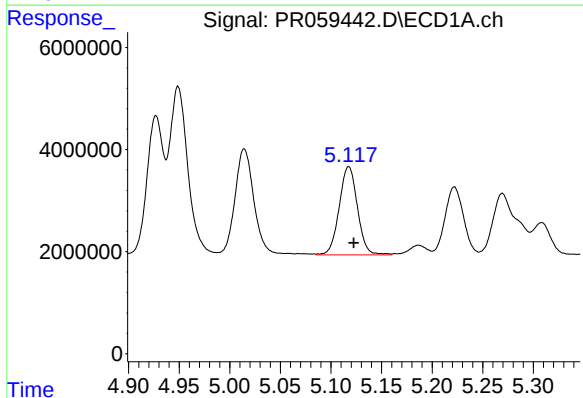
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 41477455
Conc: 737.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



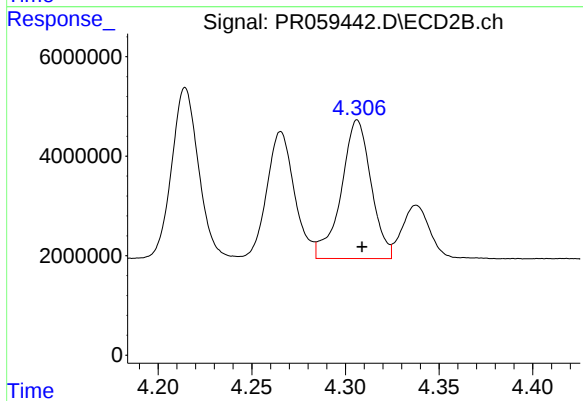
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 34150551
Conc: 774.01 ng/ml



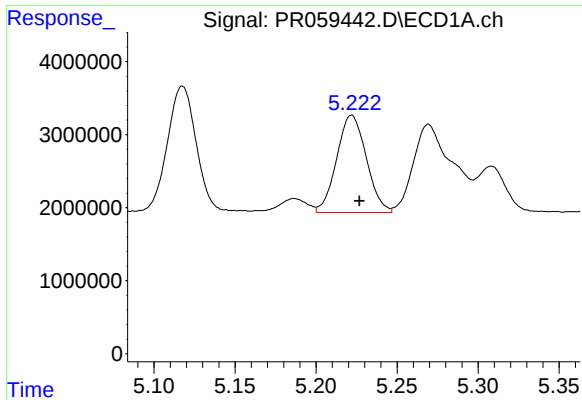
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 21757135
Conc: 752.41 ng/ml



#14 AR-1232-4

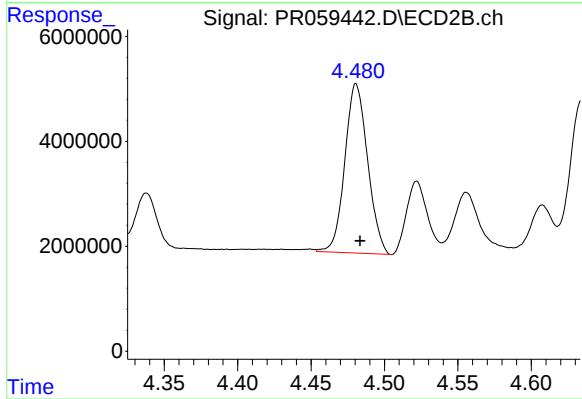
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 30931277
Conc: 809.16 ng/ml



#15 AR-1232-5

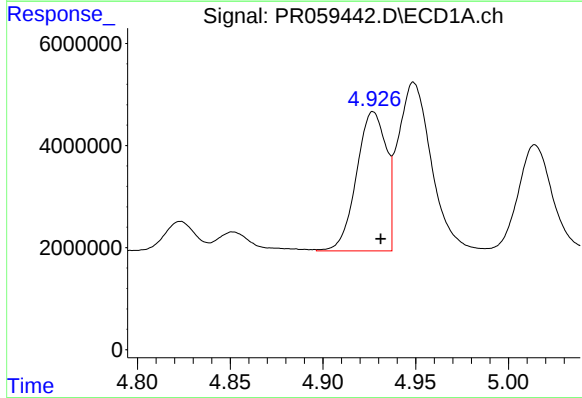
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 16974868
Conc: 801.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



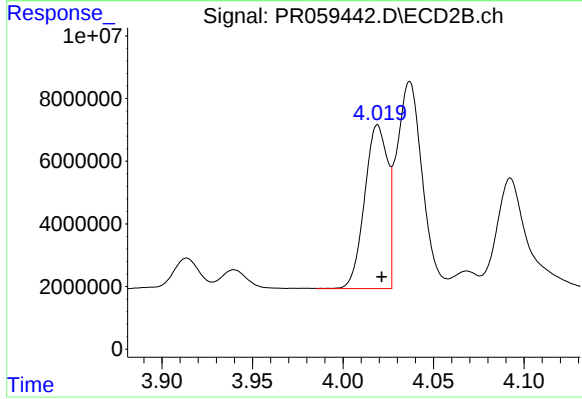
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 34869031
Conc: 783.50 ng/ml



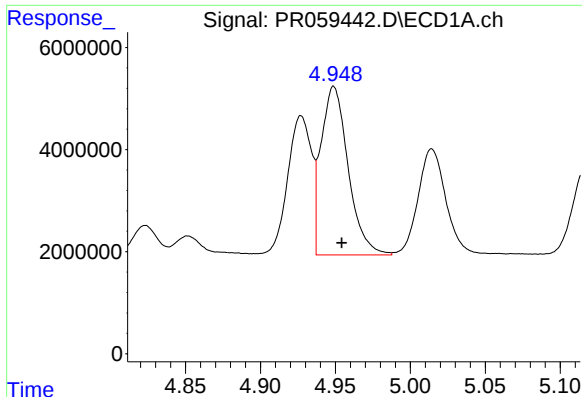
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 30260892
Conc: 410.38 ng/ml



#16 AR-1242-1

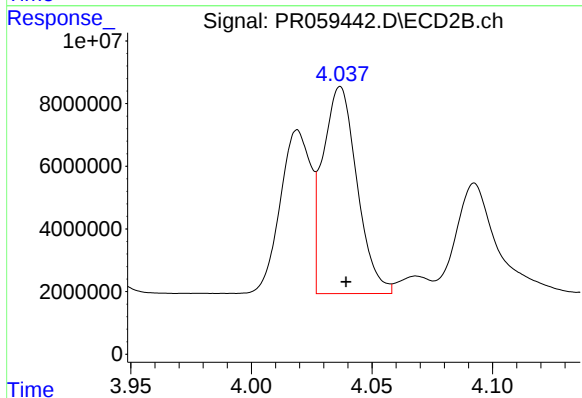
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 46170127
Conc: 401.86 ng/ml



#17 AR-1242-2

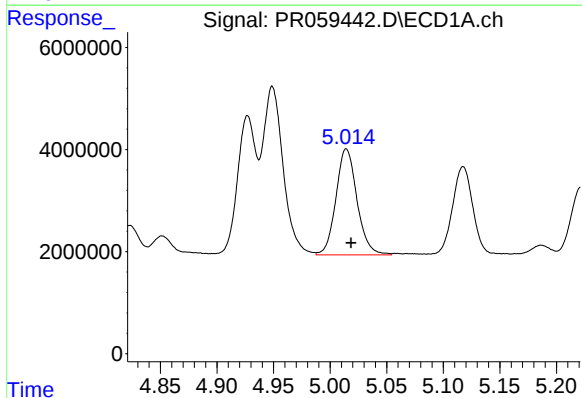
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 41477455
Conc: 410.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



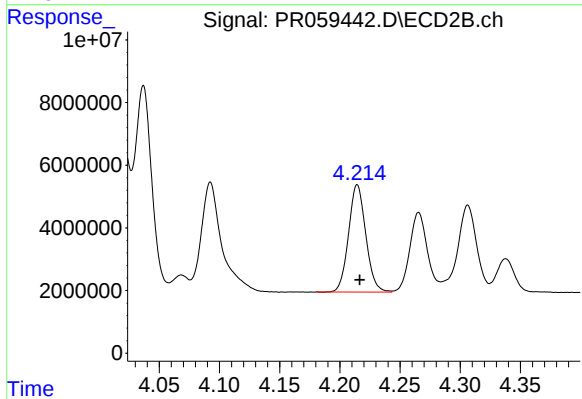
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 65216081
Conc: 408.46 ng/ml



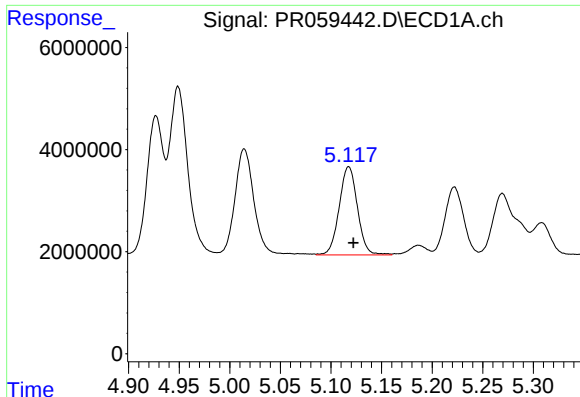
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 26955917
Conc: 413.04 ng/ml



#18 AR-1242-3

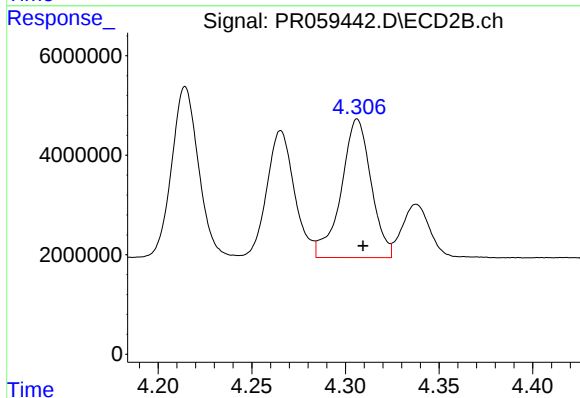
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 34150551
Conc: 405.52 ng/ml



#19 AR-1242-4

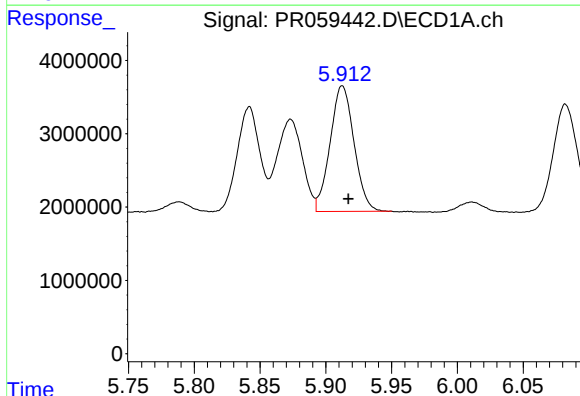
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 21757135
Conc: 407.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



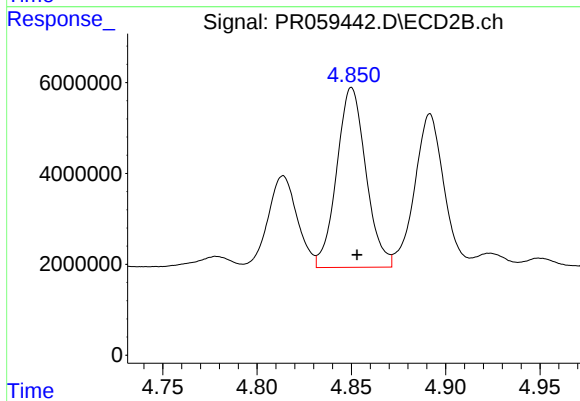
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 30931277
Conc: 388.21 ng/ml



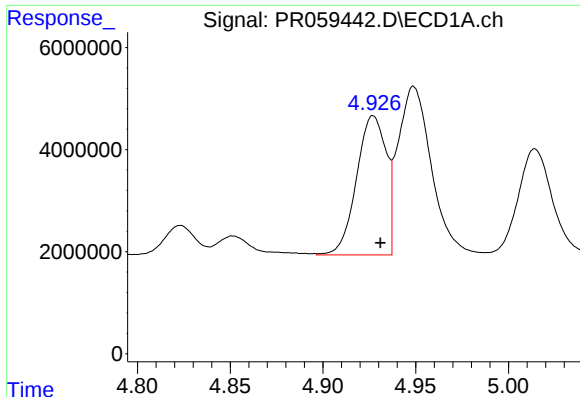
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 21686165
Conc: 403.41 ng/ml



#20 AR-1242-5

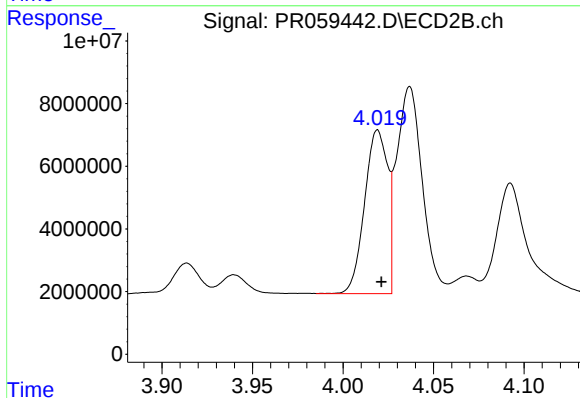
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 42616972
Conc: 412.28 ng/ml



#21 AR-1248-1

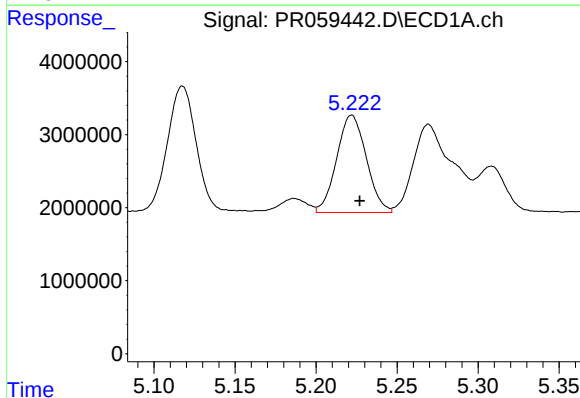
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 30260892
Conc: 537.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



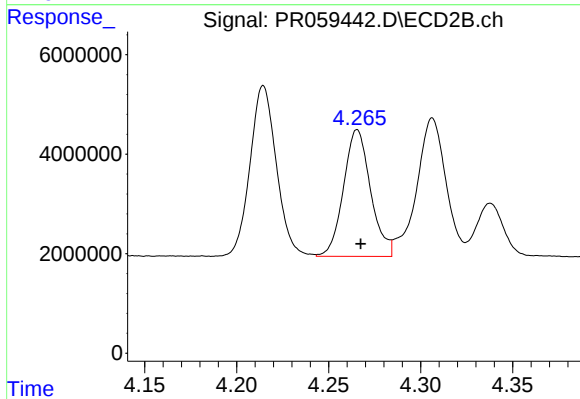
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 46170127
Conc: 531.72 ng/ml



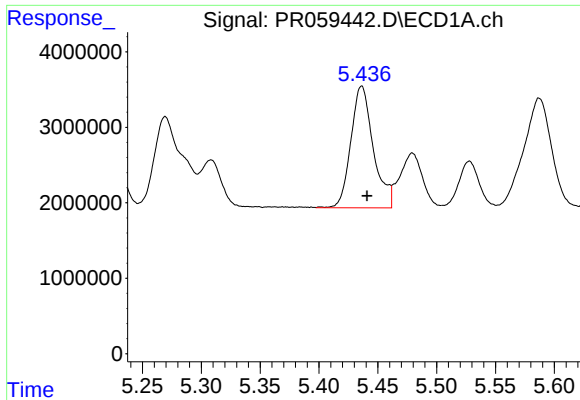
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 16974868
Conc: 232.84 ng/ml



#22 AR-1248-2

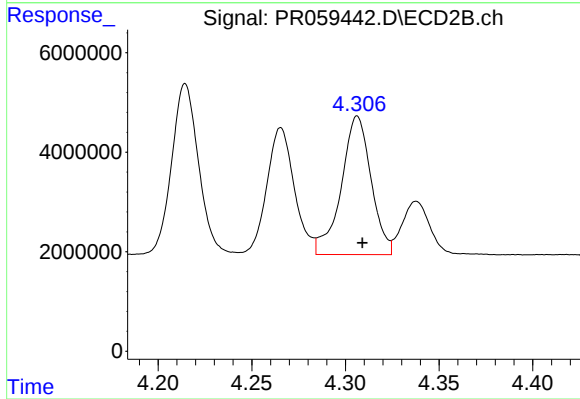
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 26119711
Conc: 222.78 ng/ml



#23 AR-1248-3

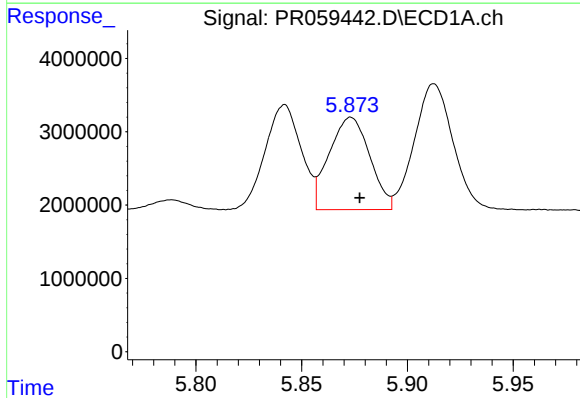
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 21459317
Conc: 249.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



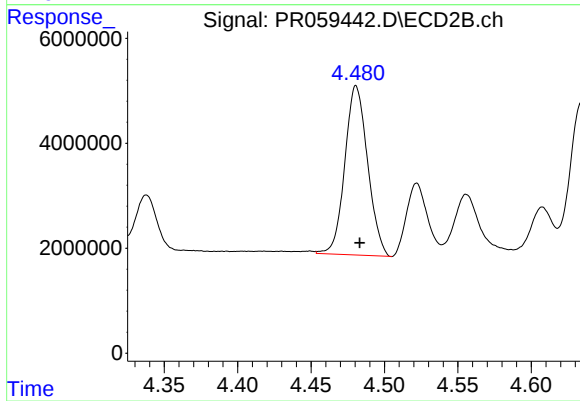
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 30931277
Conc: 257.57 ng/ml



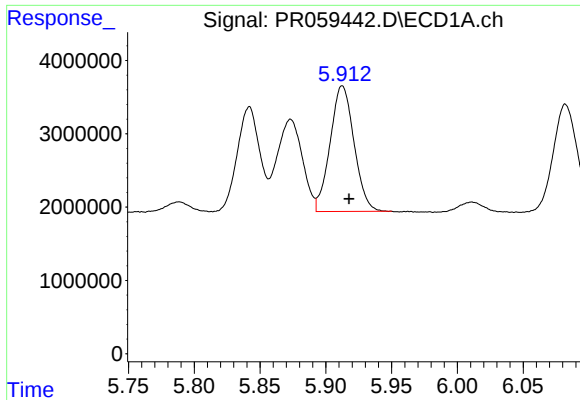
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 16820618
Conc: 176.76 ng/ml



#24 AR-1248-4

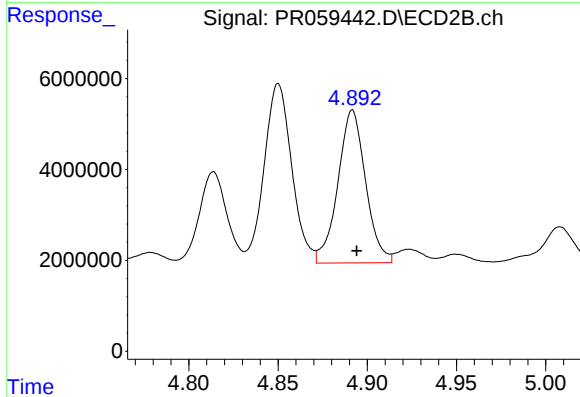
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 34869031
Conc: 236.77 ng/ml



#25 AR-1248-5

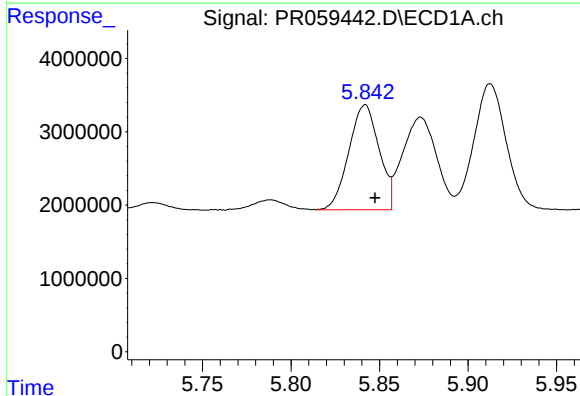
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 21686165
Conc: 235.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



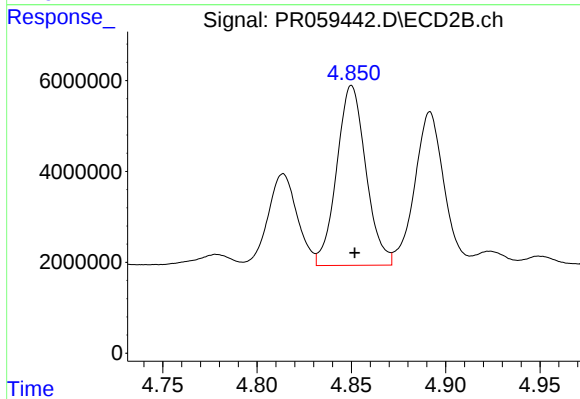
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 36383571
Conc: 246.36 ng/ml



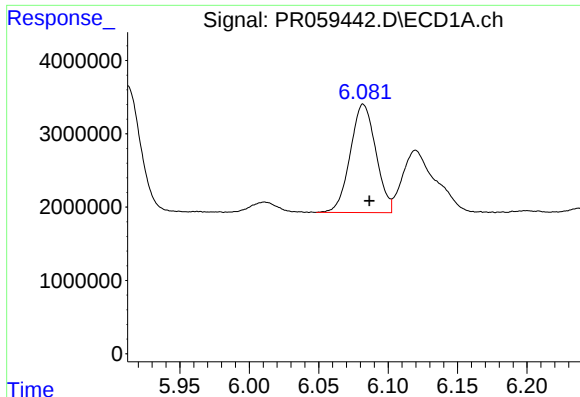
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 17043383
Conc: 180.43 ng/ml



#26 AR-1254-1

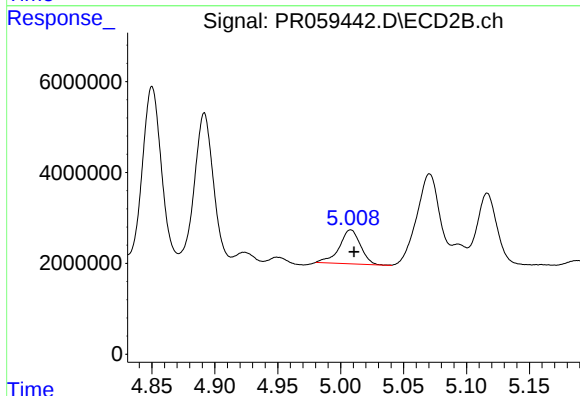
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 42616972
Conc: 189.18 ng/ml



#27 AR-1254-2

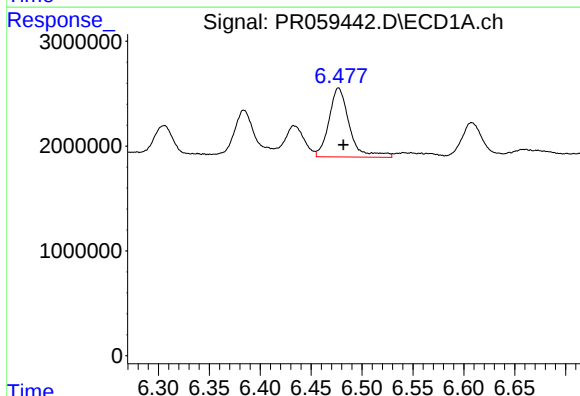
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 18950621
Conc: 129.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



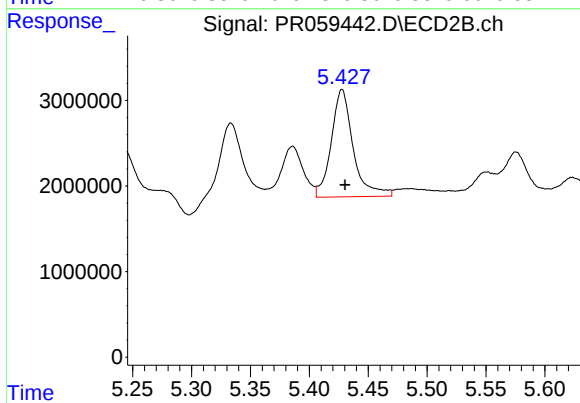
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 8749846
Conc: 45.49 ng/ml



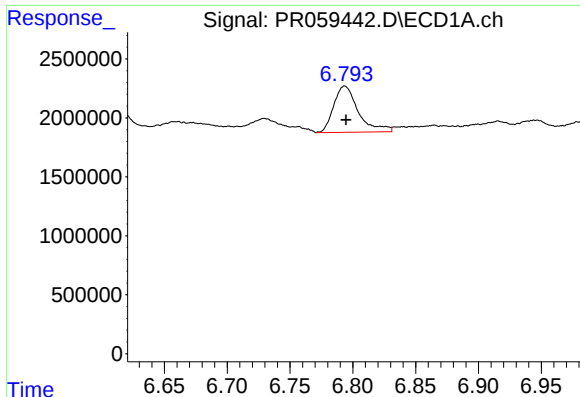
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 9184880
Conc: 59.52 ng/ml



#28 AR-1254-3

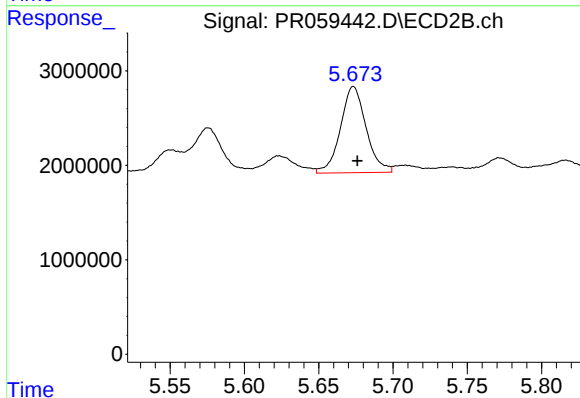
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 16257219
Conc: 51.75 ng/ml



#29 AR-1254-4

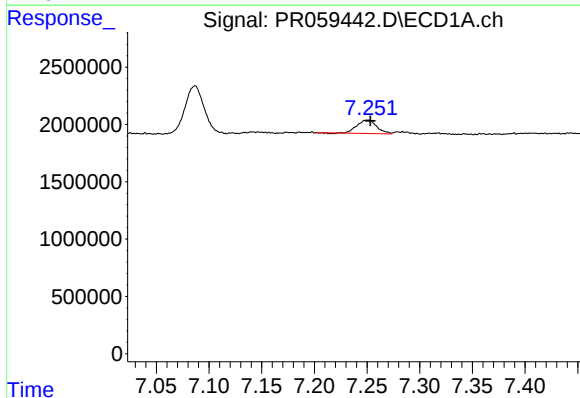
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 5342392
Conc: 46.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



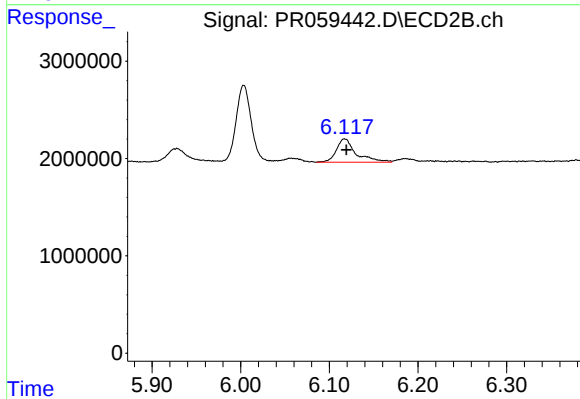
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 10954612
Conc: 56.55 ng/ml



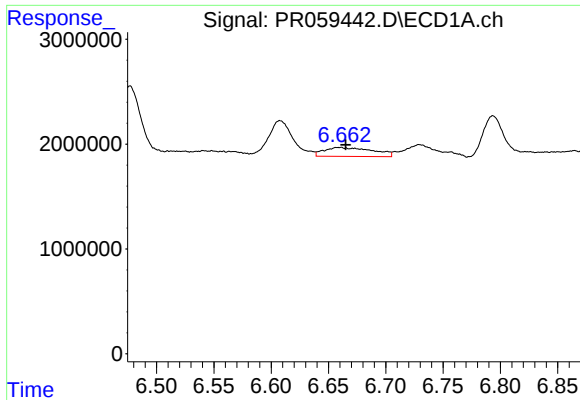
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 1512025
Conc: 12.21 ng/ml



#30 AR-1254-5

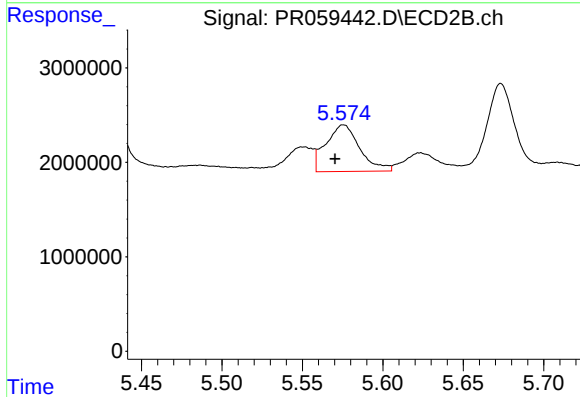
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 3701326
Conc: 13.73 ng/ml



#31 AR-1260-1

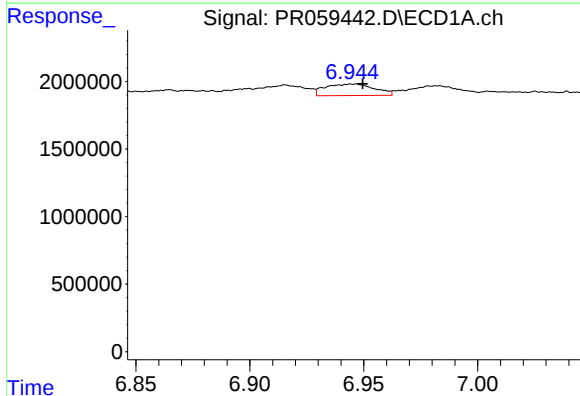
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 2533270
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



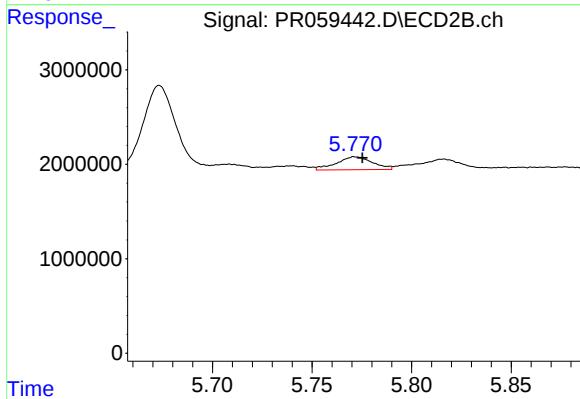
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 7221592
Conc: 33.80 ng/ml



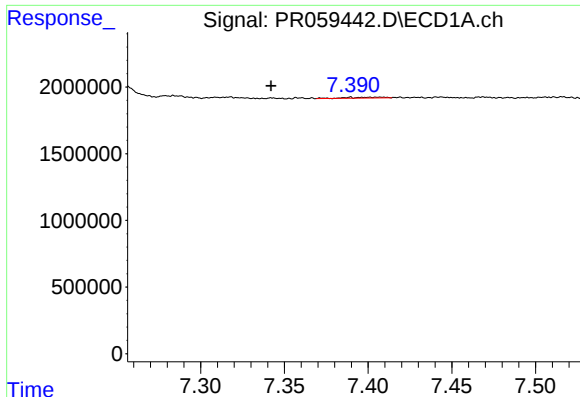
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 1283480
Conc: 9.25 ng/ml



#32 AR-1260-2

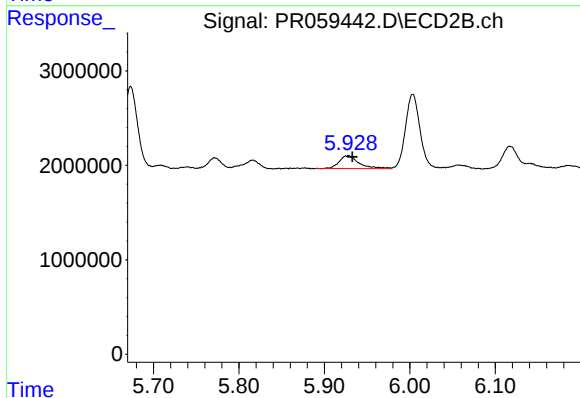
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 1734675
Conc: 6.75 ng/ml



#33 AR-1260-3

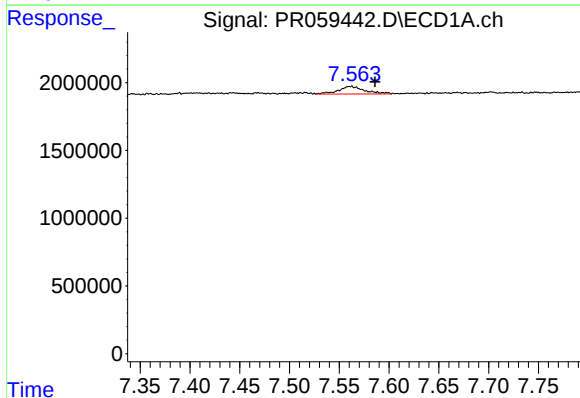
R.T.: 7.389 min
Delta R.T.: 0.047 min
Response: 100257
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



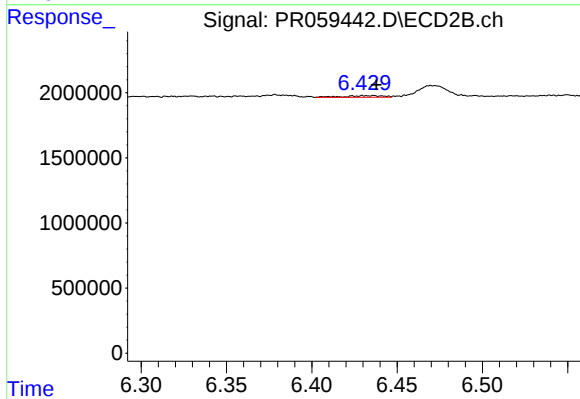
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 2207789
Conc: 9.37 ng/ml



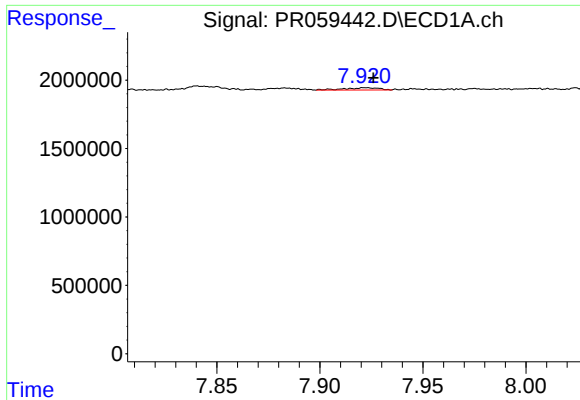
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 1046331
Conc: 8.93 ng/ml



#34 AR-1260-4

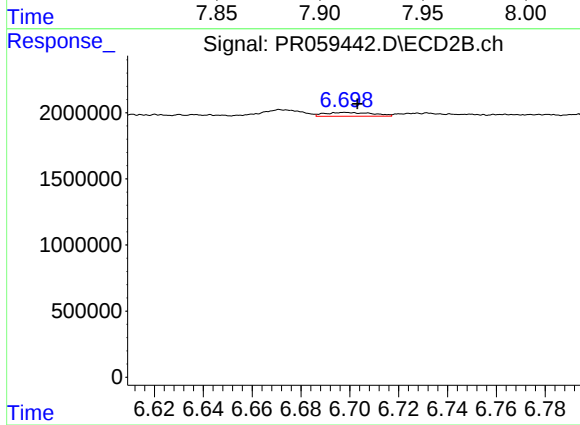
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 197938
Conc: 1.02 ng/ml



#35 AR-1260-5

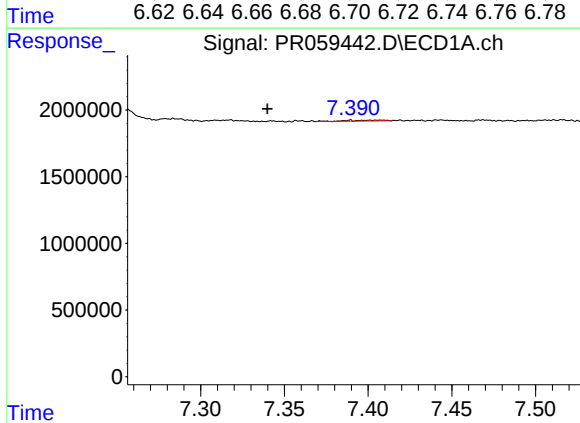
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 189350
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



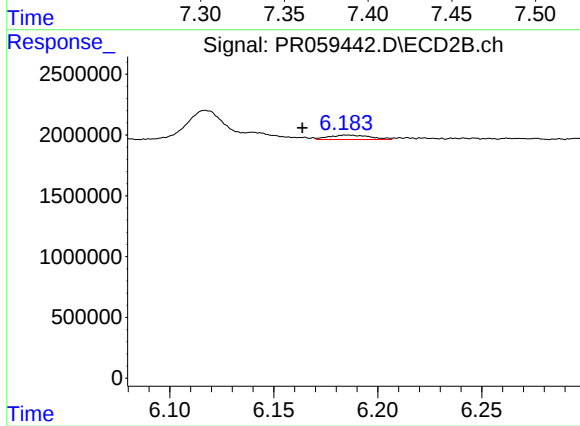
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 402581
Conc: 0.90 ng/ml



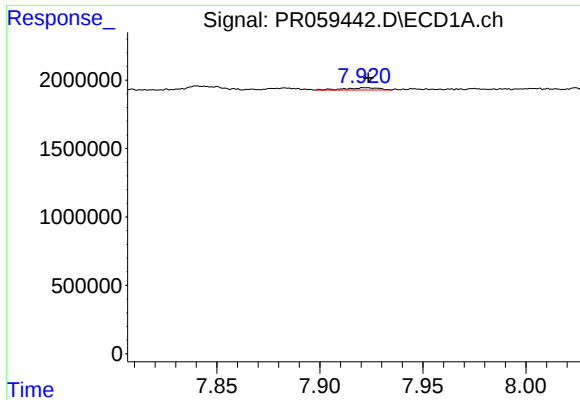
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: 0.049 min
Response: 100257
Conc: 0.66 ng/ml



#36 AR-1262-1

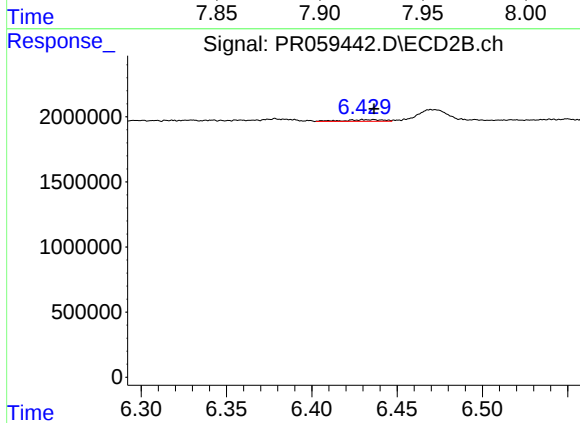
R.T.: 6.186 min
Delta R.T.: 0.022 min
Response: 499976
Conc: 1.73 ng/ml



#37 AR-1262-2

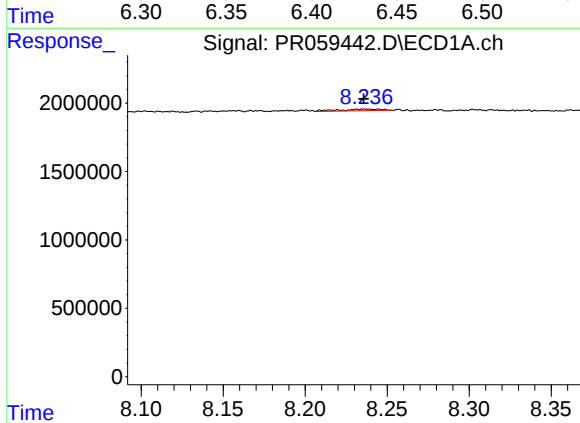
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 189350
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



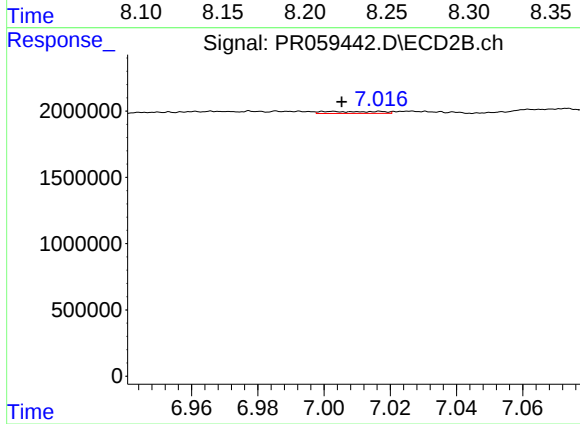
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 197938
Conc: 0.78 ng/ml



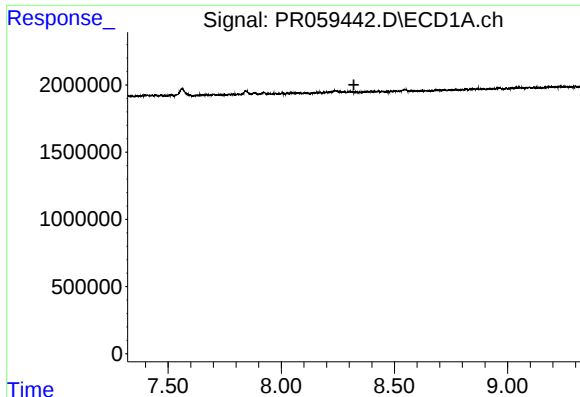
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 206338
Conc: 1.13 ng/ml



#38 AR-1262-3

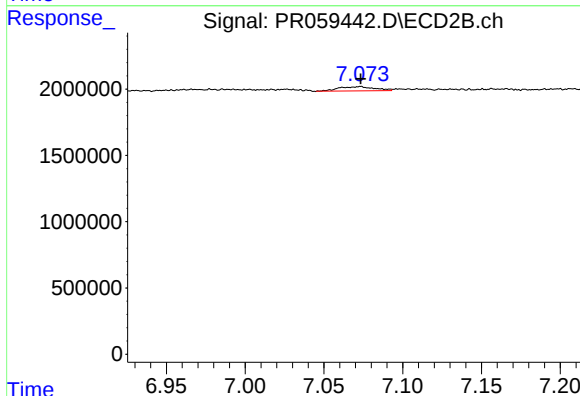
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 174008
Conc: 0.91 ng/ml



#39 AR-1262-4

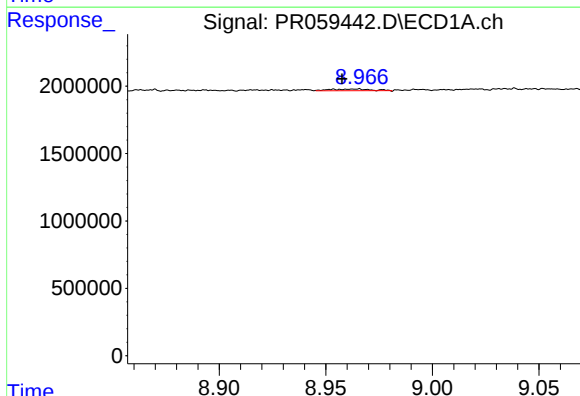
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



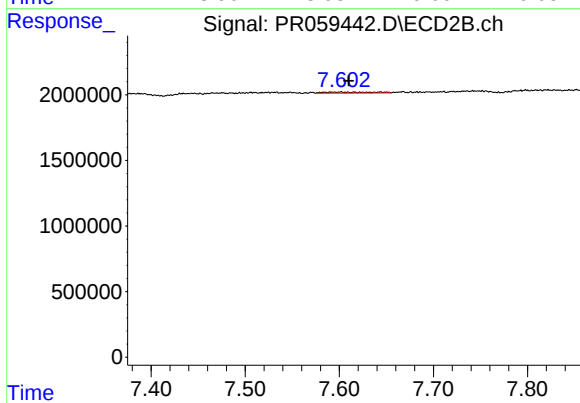
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 512332
Conc: 1.41 ng/ml



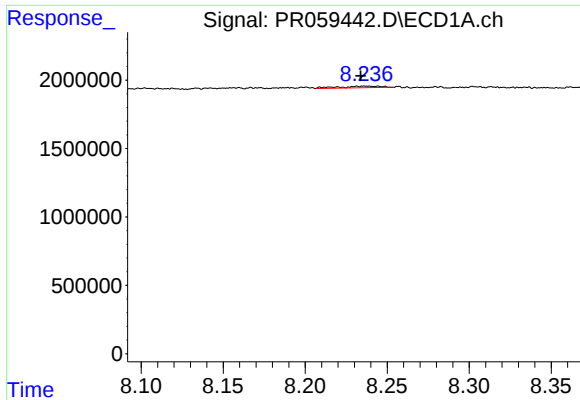
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 168315
Conc: 1.69 ng/ml



#40 AR-1262-5

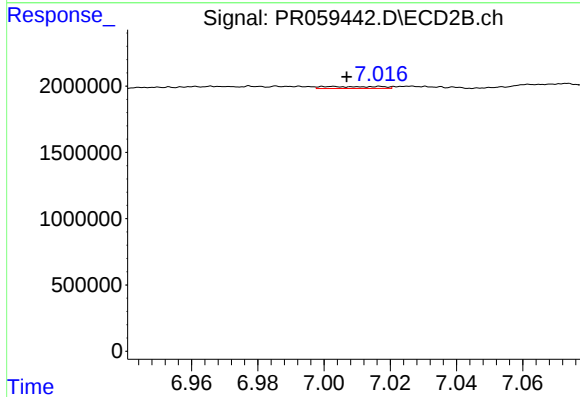
R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 281254
Conc: 1.74 ng/ml



#41 AR-1268-1

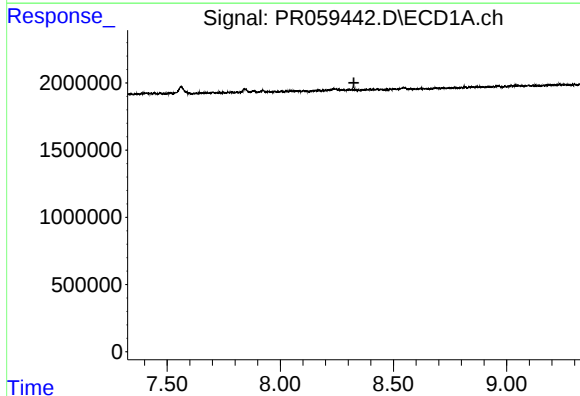
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 206338
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



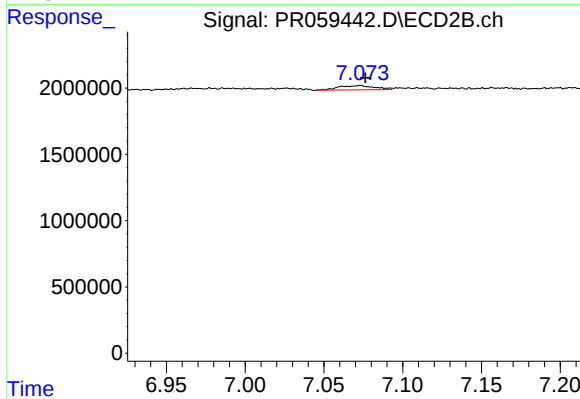
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 174008
Conc: 0.22 ng/ml



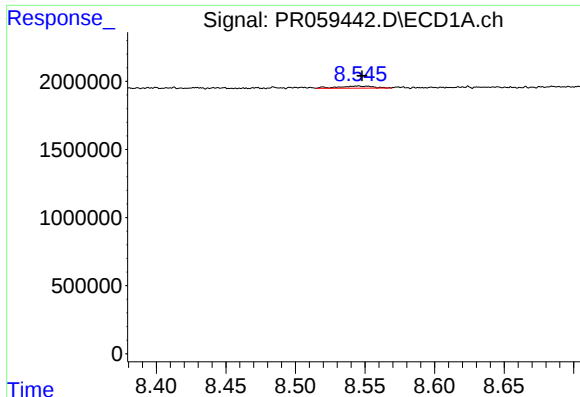
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

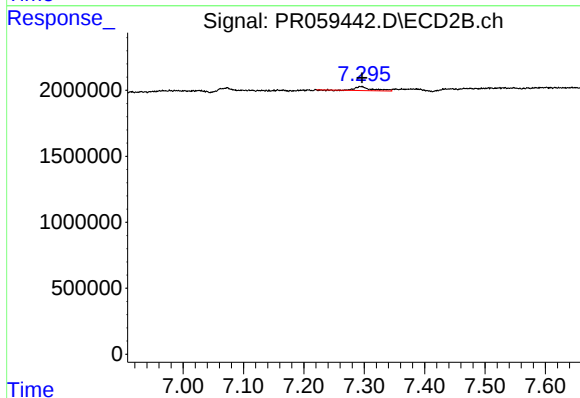
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 512332
Conc: 0.70 ng/ml



#43 AR-1268-3

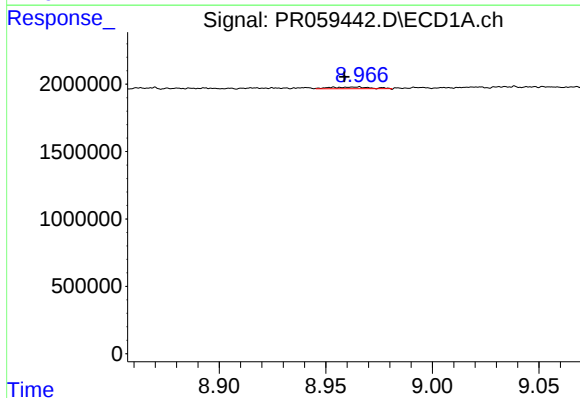
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 251631
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



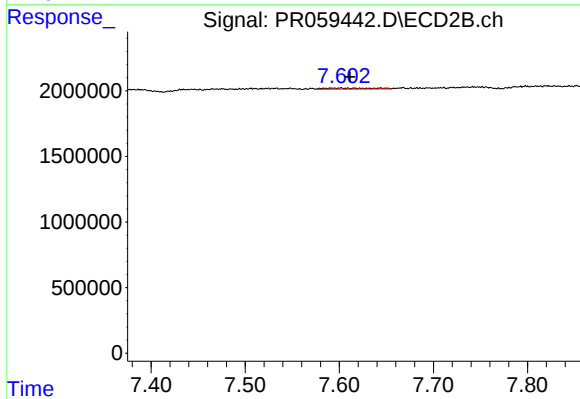
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 559829
Conc: 0.89 ng/ml



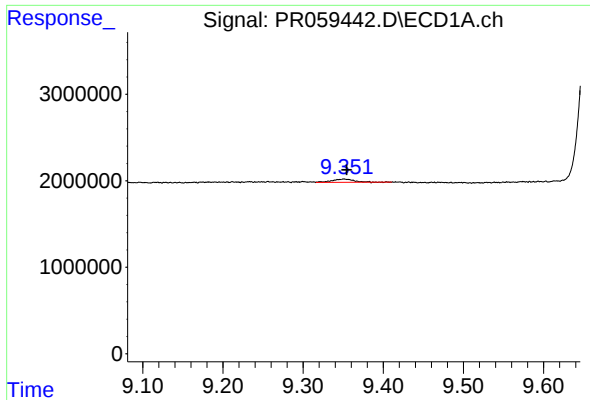
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.006 min
Response: 168315
Conc: 1.13 ng/ml



#44 AR-1268-4

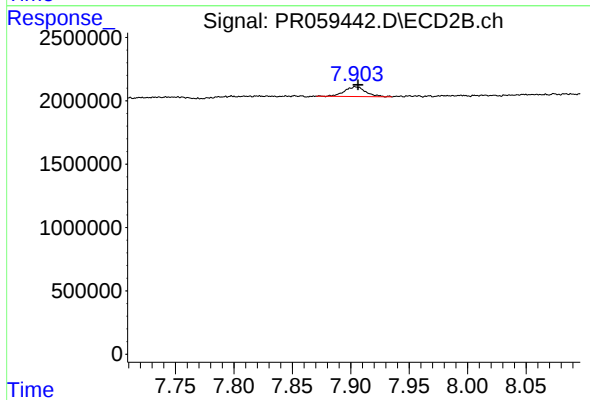
R.T.: 7.602 min
Delta R.T.: -0.010 min
Response: 281254
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 738190
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 977188
Conc: 0.50 ng/ml