

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 16:27
 Operator : YP\AJ
 Sample : 01338-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:12:05 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...	3.693	2.910	53574755	76546171	19.749	19.251
2)	SA Decachlor...	9.667	8.146	60442200	91932349	28.899	28.813
Target Compounds							
3)	L1 AR-1016-1	4.928	4.021	41970317	66695848	484.542	480.367
4)	L1 AR-1016-2	4.951	4.039	63034889	101.8E6	530.322	528.520
5)	L1 AR-1016-3	5.016	4.216	36617935	51109238	478.762	503.436
6)	L1 AR-1016-4	5.119	4.267	32923427	37654587	529.166	490.277
7)	L1 AR-1016-5	5.438	4.483	30770341	48237529	500.587	469.409
8)	L2 AR-1221-1	3.911	3.132	4752750	5741779	140.314	129.482
9)	L2 AR-1221-2	4.007	3.219	5943210	7771145	247.657	246.051
10)	L2 AR-1221-3	4.086	3.295	21911830	29395799	293.264	271.440
11)	L3 AR-1232-1	4.086	3.295	21911830	29395799	340.026	325.176
12)	L3 AR-1232-2	4.641	4.039	33179317	101.8E6	1112.949	1181.193
13)	L3 AR-1232-3	4.951	4.216	63034889	51109238	1120.516	1158.367
14)	L3 AR-1232-4	5.119	4.308	32923427	47545760	1138.563	1243.795
15)	L3 AR-1232-5	5.223	4.483	24479863	48237529	1156.357	1083.887
16)	L4 AR-1242-1	4.928	4.021	41970317	66695848	569.171	580.511
17)	L4 AR-1242-2	4.951	4.039	63034889	101.8E6	623.524	637.770
18)	L4 AR-1242-3	5.016	4.216	36617935	51109238	561.093	606.890
19)	L4 AR-1242-4	5.119	4.308	32923427	47545760	617.112	596.738
20)	L4 AR-1242-5	5.915	4.851	8693643	23968757	161.720	231.875 #
21)	L5 AR-1248-1	4.928	4.021	41970317	66695848	745.996	768.106
22)	L5 AR-1248-2	5.223	4.267	24479863	37654587	335.790	321.157
23)	L5 AR-1248-3	5.438	4.308	30770341	47545760	358.317	395.926
24)	L5 AR-1248-4	5.874	4.483	10463445	48237529	109.953	327.546 #
25)	L5 AR-1248-5	5.915	4.893	8693643	12320808	94.278	83.427
26)	L6 AR-1254-1	5.843	4.851	11935957	23968757	126.360	106.398
27)	L6 AR-1254-2	6.083	5.010	9116836	5910509	62.447	30.730 #
28)	L6 AR-1254-3	6.479	5.428	9169367	11680599	59.420	37.183 #
29)	L6 AR-1254-4	6.792	5.674	5219090	6884518	45.125	35.540
30)	L6 AR-1254-5	7.250	6.118	11057978	19951296	89.282	74.020
31)	L7 AR-1260-1	6.660	5.570	7685506	12457438	65.635	58.301
32)	L7 AR-1260-2	6.935	5.773	16548139	11920311	119.252	46.355 #
33)	L7 AR-1260-3	7.337	5.930	5438024	9165152	52.660	38.895 #
34)	L7 AR-1260-4	7.581	6.434	6473680	8310894	55.265	43.012
35)	L7 AR-1260-5	7.921	6.700	8056741	16237788	35.454	36.218
36)	L8 AR-1262-1	7.337	6.163	5438024	11840539	36.050	40.983
37)	L8 AR-1262-2	7.921	6.434	8056741	8310894	30.814	32.574
38)	L8 AR-1262-3	8.240	7.005	6799444	4851039	37.174	25.308 #
39)	L8 AR-1262-4	8.320	7.071	1662323	15229590	18.936	41.827 #
40)	L8 AR-1262-5	8.956	7.610	2881372	3725563	28.863	23.108
41)	L9 AR-1268-1	8.240	7.005	6799444	4851039	15.932	6.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
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Acq On : 31 Jan 2023 16:27
Operator : YP\AJ
Sample : 01338-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

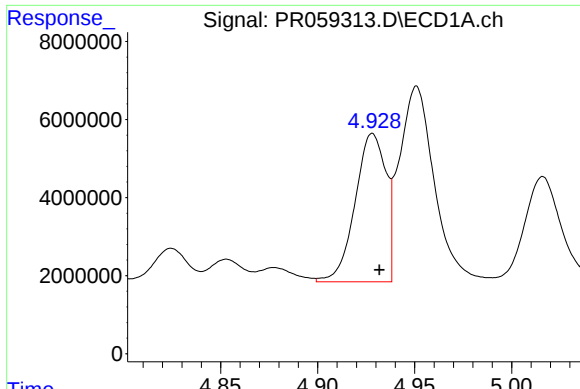
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:12:05 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
42)	L9 AR-1268-2	8.320	7.071	1662323	15229590	4.303	20.819 #
43)	L9 AR-1268-3	8.542	7.297	580369	2423846	1.723	3.866 #
44)	L9 AR-1268-4	8.956	7.610	2881372	3725563	19.429	14.976
45)	L9 AR-1268-5	9.352	7.906	1380780	4925583	1.275	2.530 #

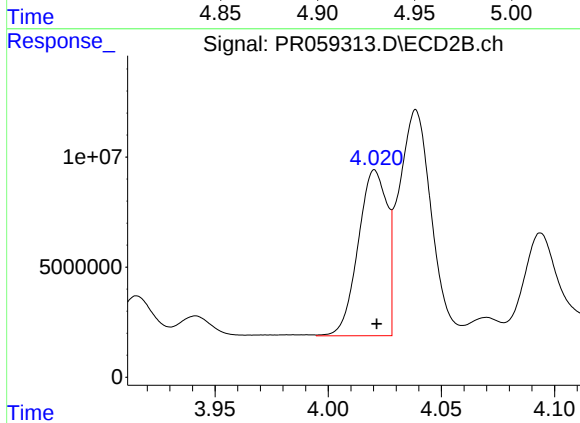
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

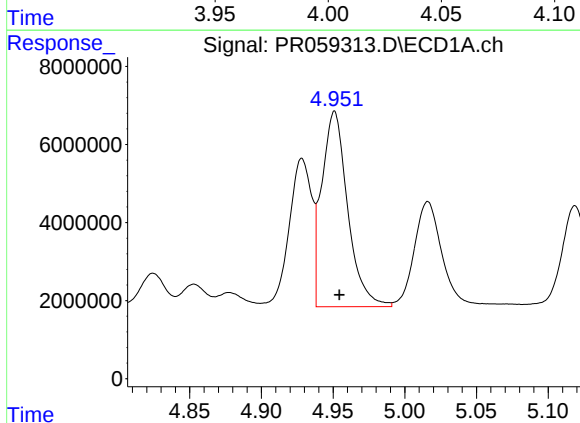
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 41970317
Conc: 484.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



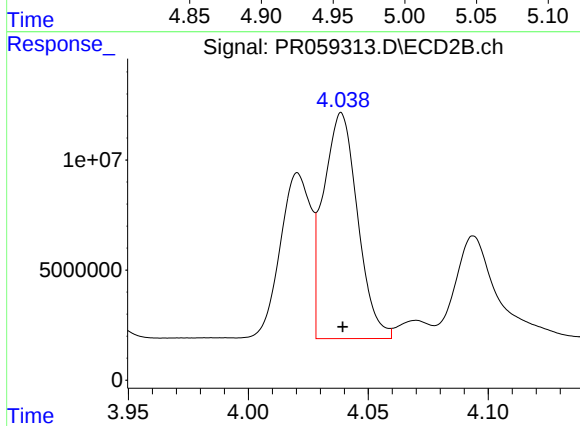
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 66695848
Conc: 480.37 ng/ml



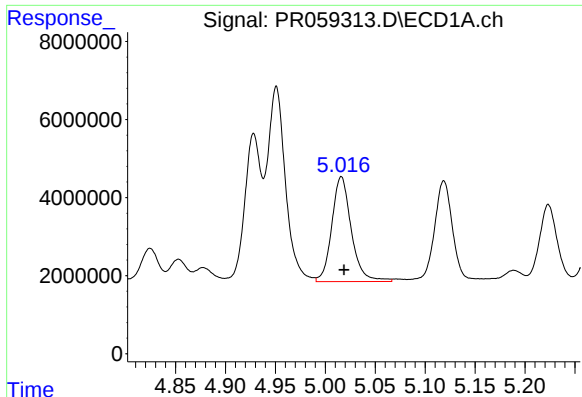
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 63034889
Conc: 530.32 ng/ml



#4 AR-1016-2

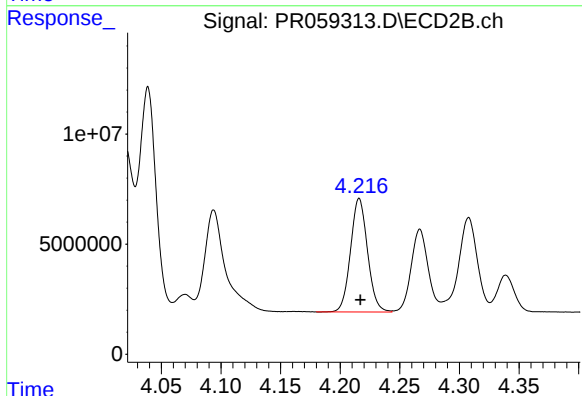
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 101828833
Conc: 528.52 ng/ml



#5 AR-1016-3

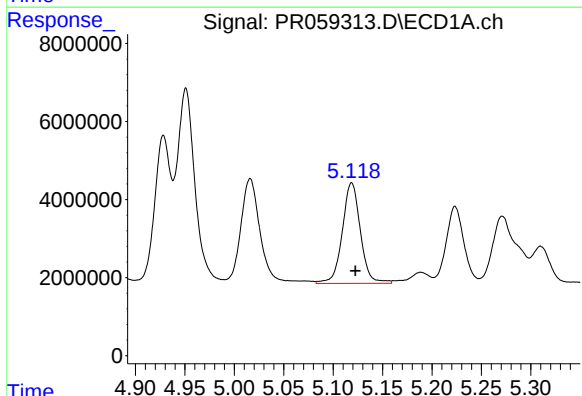
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 36617935
Conc: 478.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



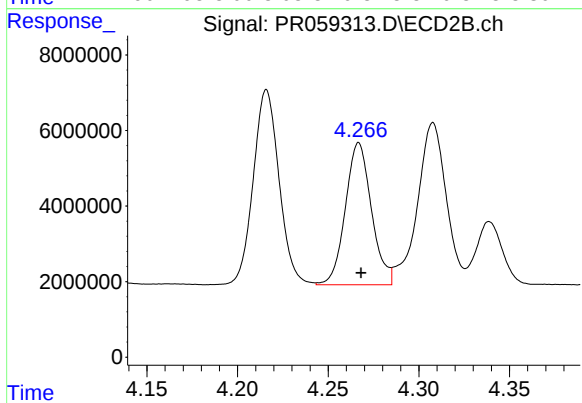
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 51109238
Conc: 503.44 ng/ml



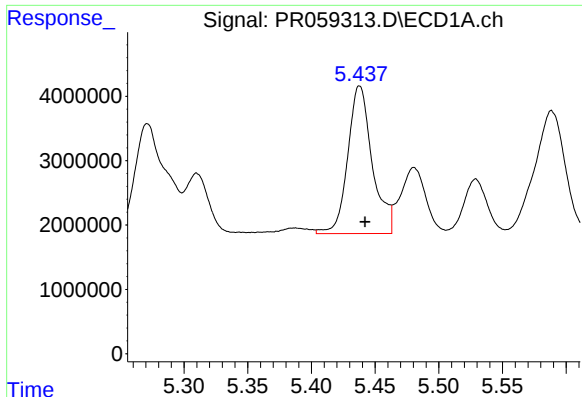
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 32923427
Conc: 529.17 ng/ml



#6 AR-1016-4

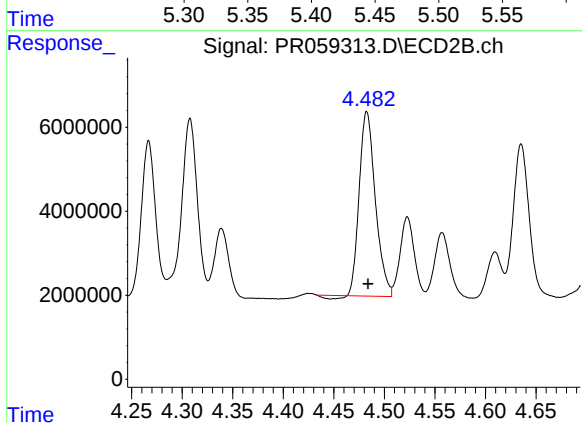
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 37654587
Conc: 490.28 ng/ml



#7 AR-1016-5

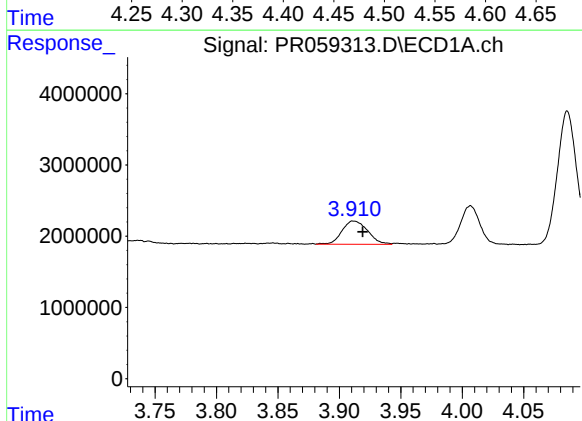
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 30770341
Conc: 500.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



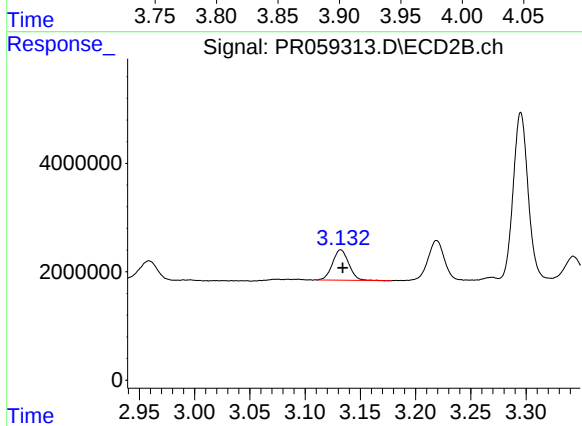
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 48237529
Conc: 469.41 ng/ml



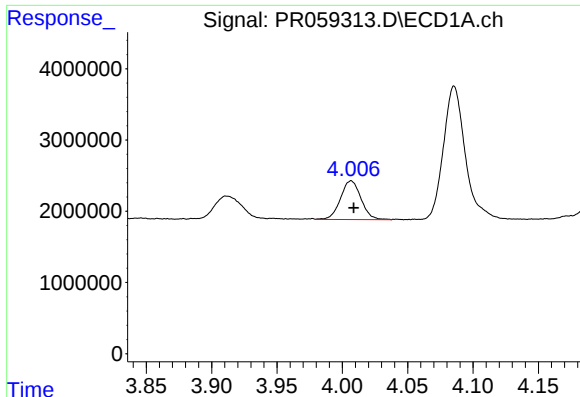
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 4752750
Conc: 140.31 ng/ml



#8 AR-1221-1

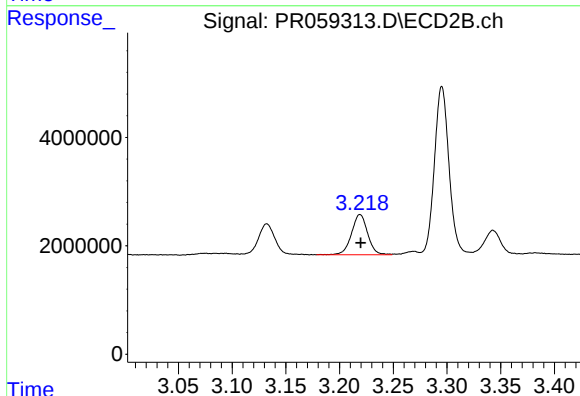
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 5741779
Conc: 129.48 ng/ml



#9 AR-1221-2

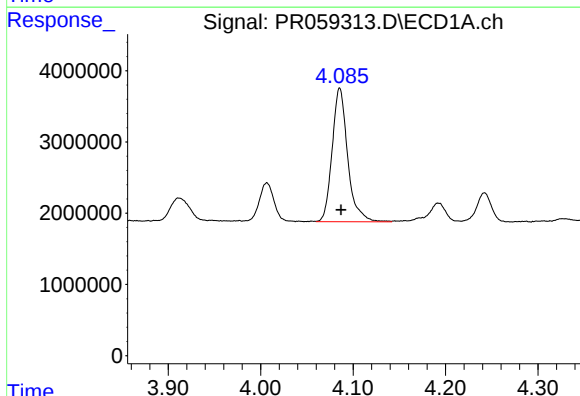
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 5943210
Conc: 247.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



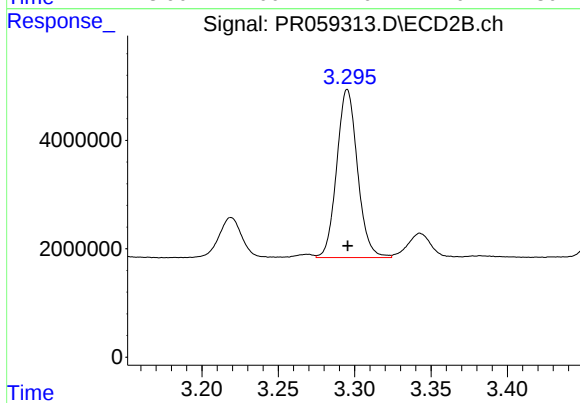
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 7771145
Conc: 246.05 ng/ml



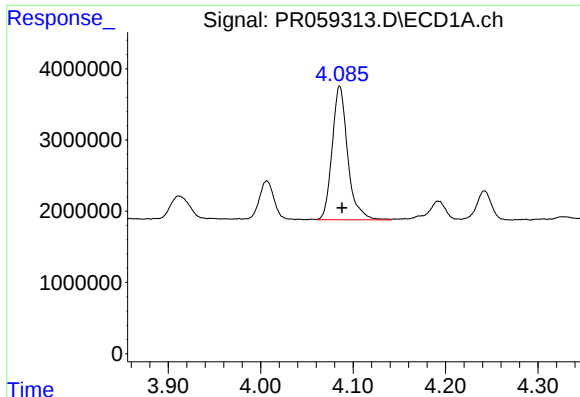
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 21911830
Conc: 293.26 ng/ml



#10 AR-1221-3

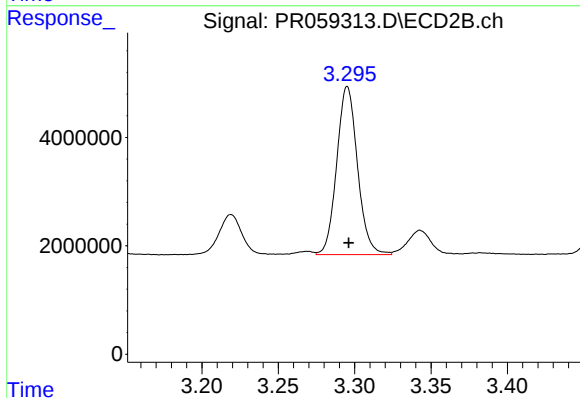
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 29395799
Conc: 271.44 ng/ml



#11 AR-1232-1

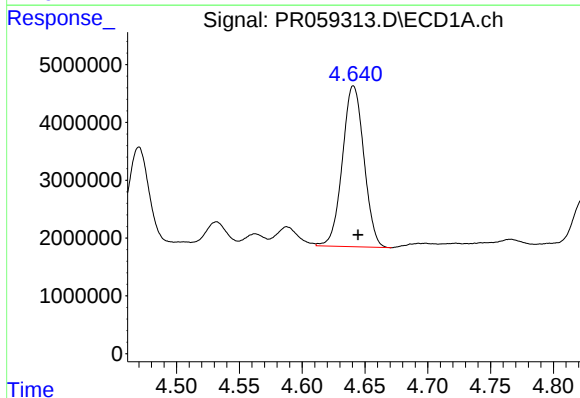
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 21911830
Conc: 340.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



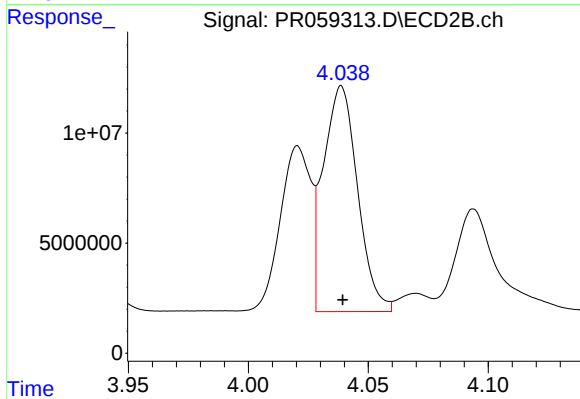
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 29395799
Conc: 325.18 ng/ml



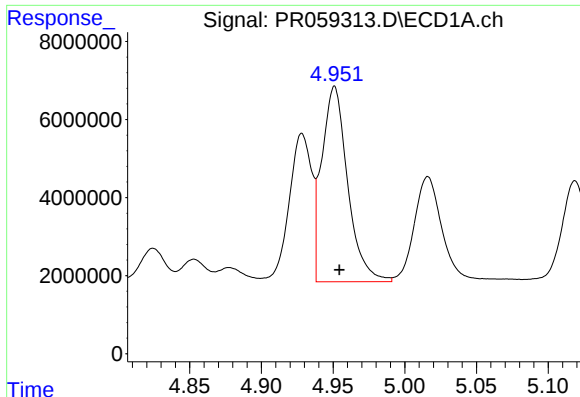
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 33179317
Conc: 1112.95 ng/ml



#12 AR-1232-2

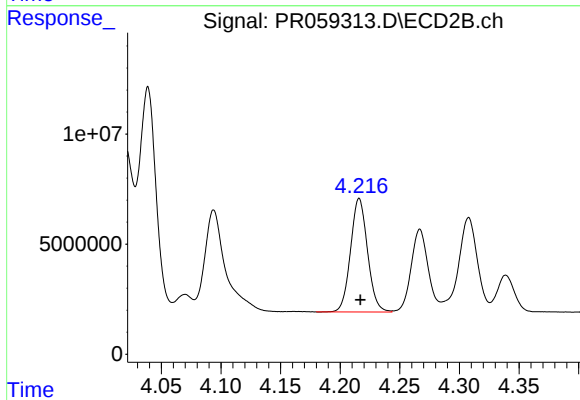
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 101828833
Conc: 1181.19 ng/ml



#13 AR-1232-3

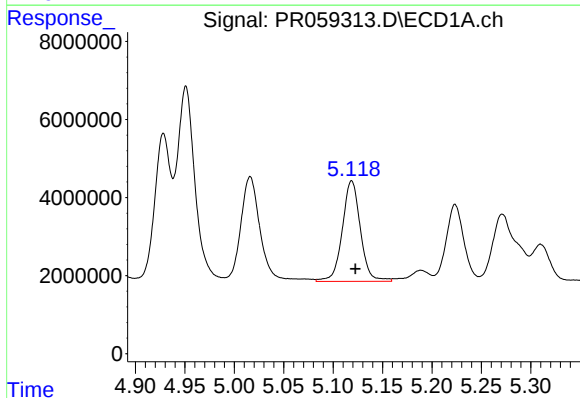
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 63034889
Conc: 1120.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



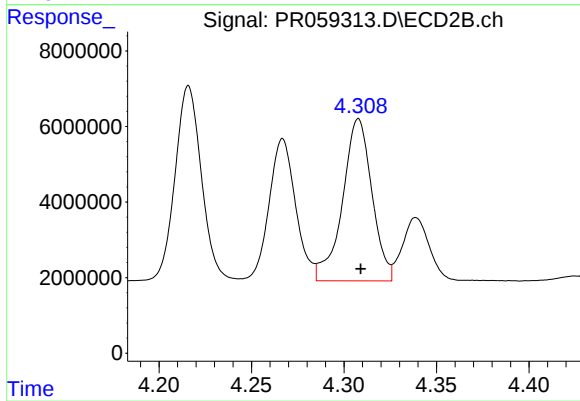
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 51109238
Conc: 1158.37 ng/ml



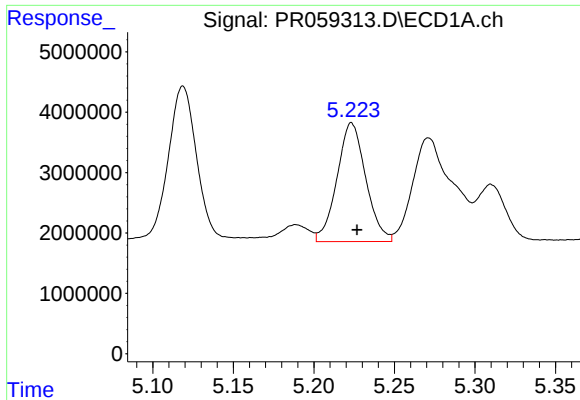
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 32923427
Conc: 1138.56 ng/ml



#14 AR-1232-4

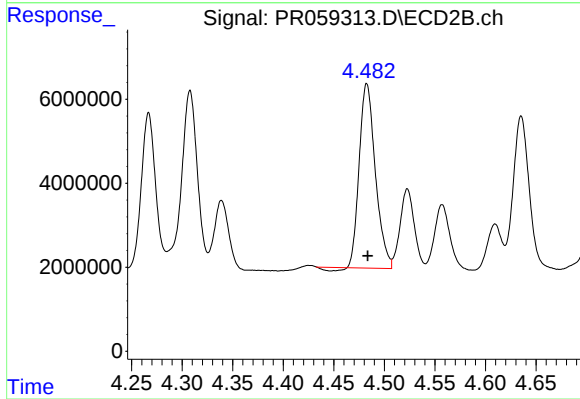
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 47545760
Conc: 1243.80 ng/ml



#15 AR-1232-5

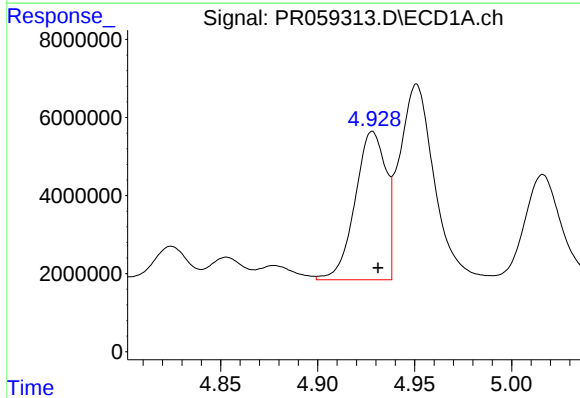
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 24479863
Conc: 1156.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



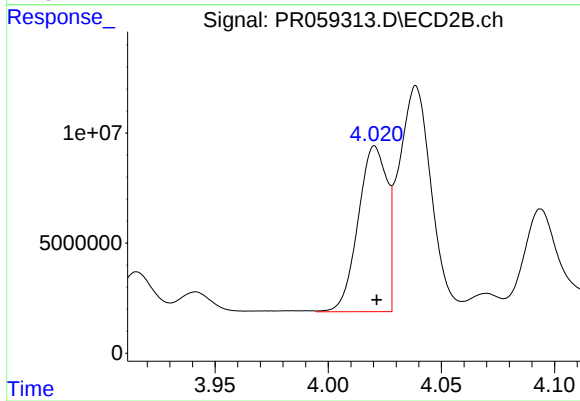
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 48237529
Conc: 1083.89 ng/ml



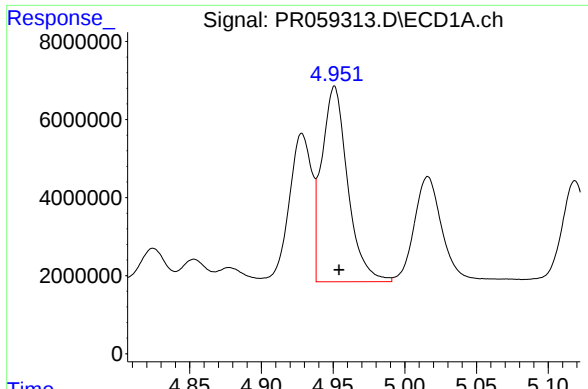
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 41970317
Conc: 569.17 ng/ml



#16 AR-1242-1

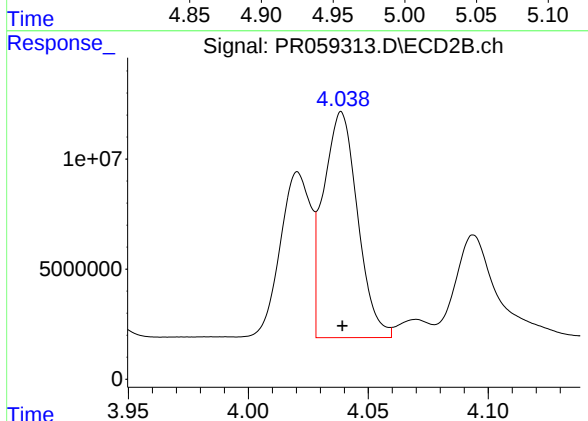
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 66695848
Conc: 580.51 ng/ml



#17 AR-1242-2

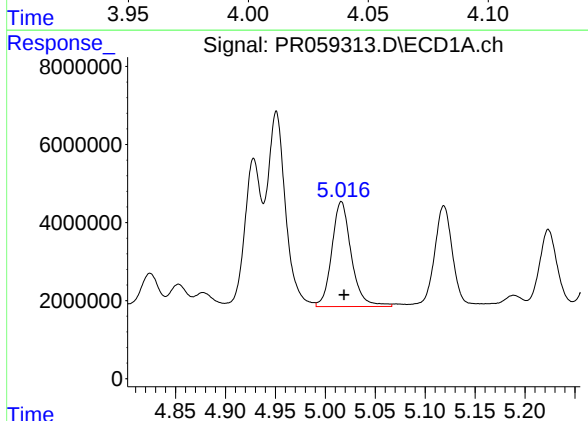
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 63034889
Conc: 623.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



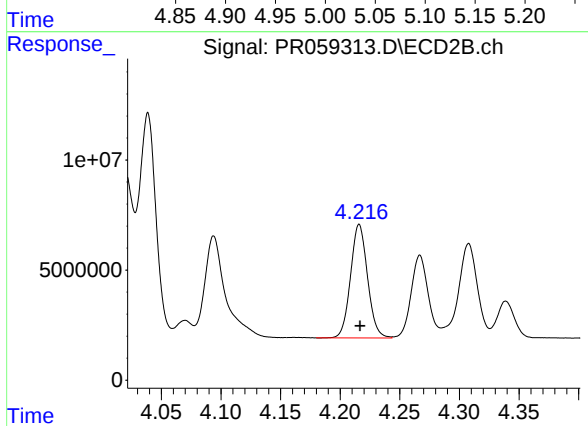
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 101828833
Conc: 637.77 ng/ml



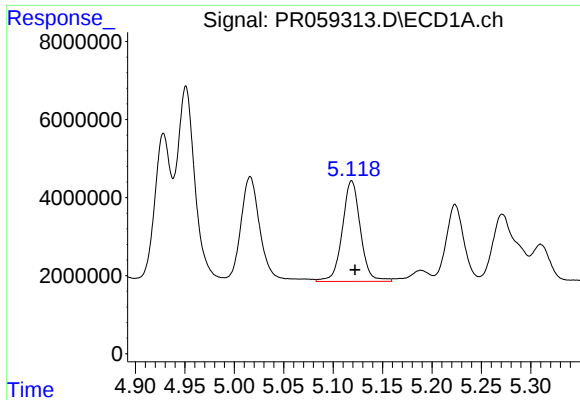
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 36617935
Conc: 561.09 ng/ml



#18 AR-1242-3

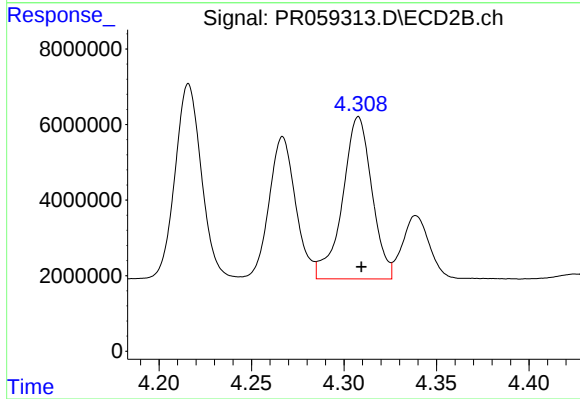
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 51109238
Conc: 606.89 ng/ml



#19 AR-1242-4

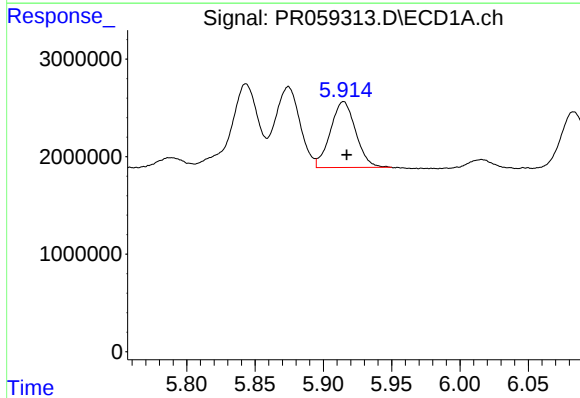
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 32923427
Conc: 617.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



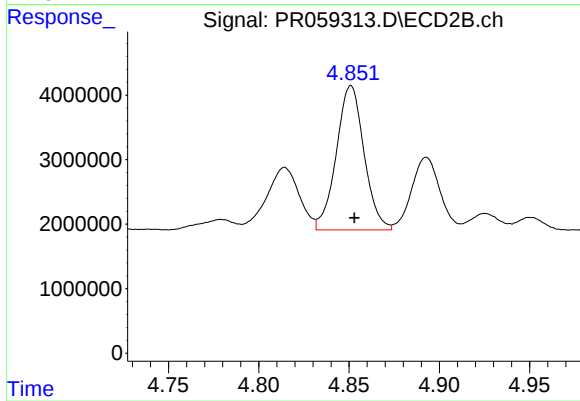
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 47545760
Conc: 596.74 ng/ml



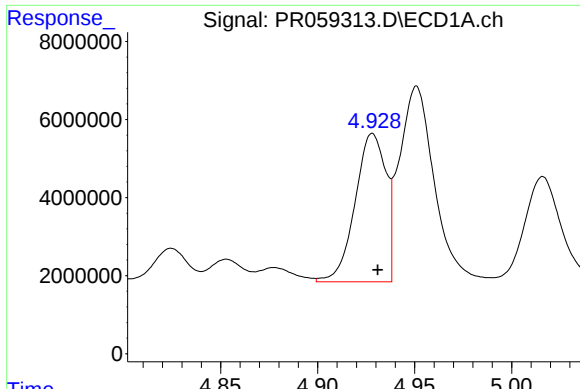
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 8693643
Conc: 161.72 ng/ml



#20 AR-1242-5

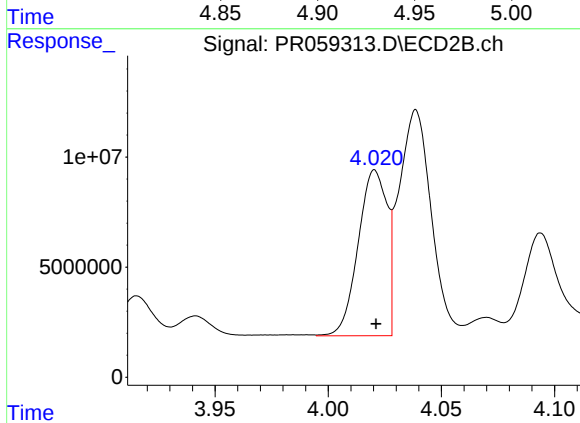
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 23968757
Conc: 231.88 ng/ml



#21 AR-1248-1

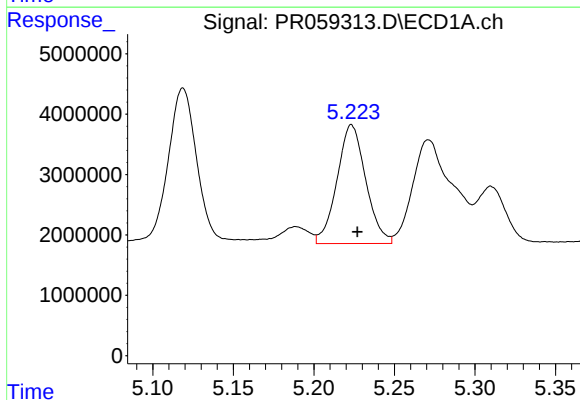
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 41970317
Conc: 746.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



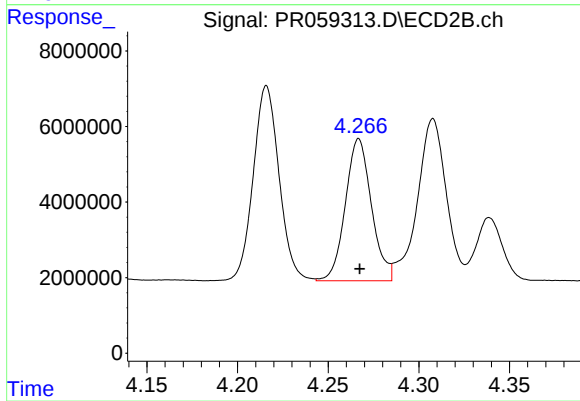
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 66695848
Conc: 768.11 ng/ml



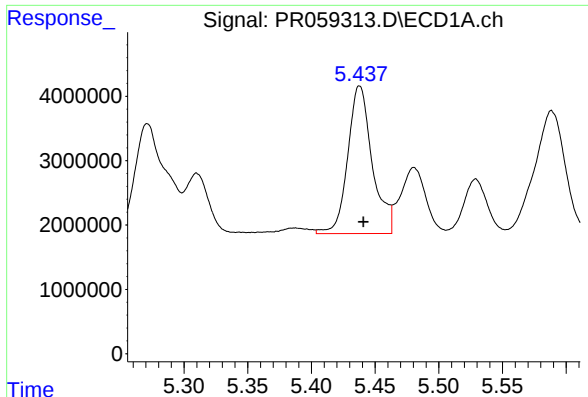
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 24479863
Conc: 335.79 ng/ml



#22 AR-1248-2

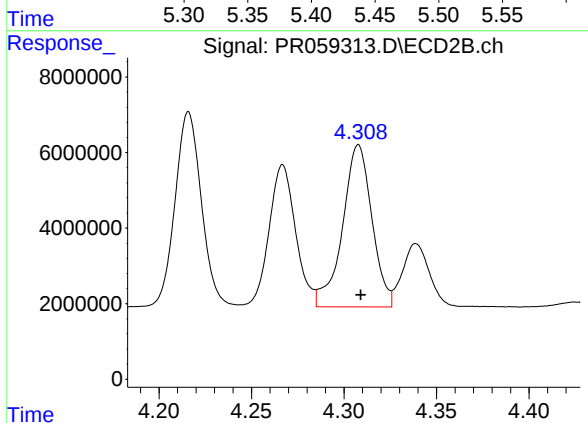
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 37654587
Conc: 321.16 ng/ml



#23 AR-1248-3

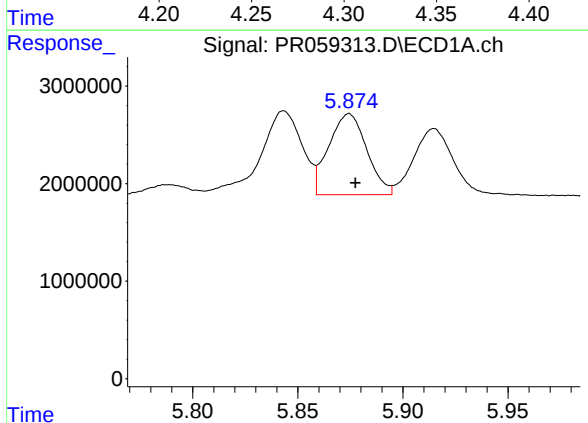
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 30770341
Conc: 358.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



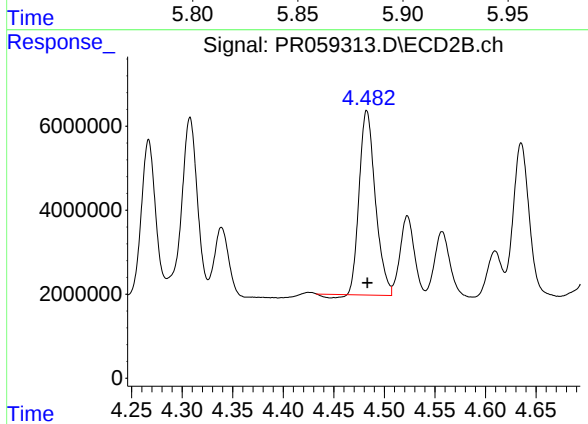
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 47545760
Conc: 395.93 ng/ml



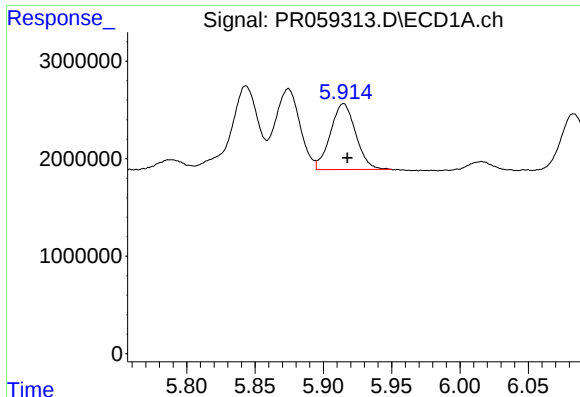
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 10463445
Conc: 109.95 ng/ml



#24 AR-1248-4

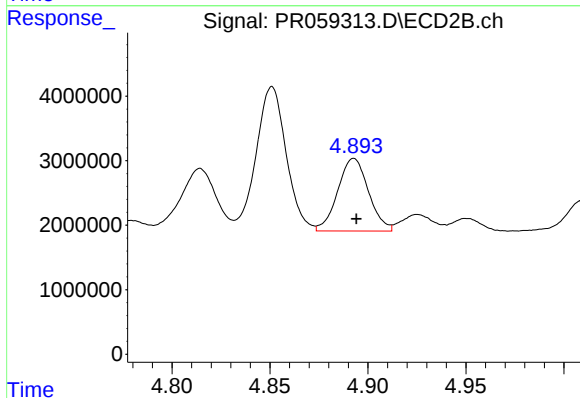
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 48237529
Conc: 327.55 ng/ml



#25 AR-1248-5

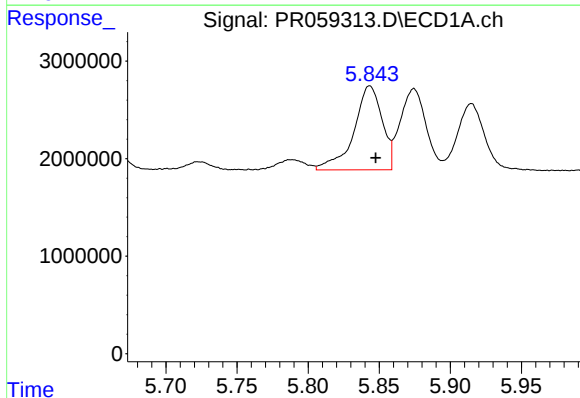
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 8693643
Conc: 94.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



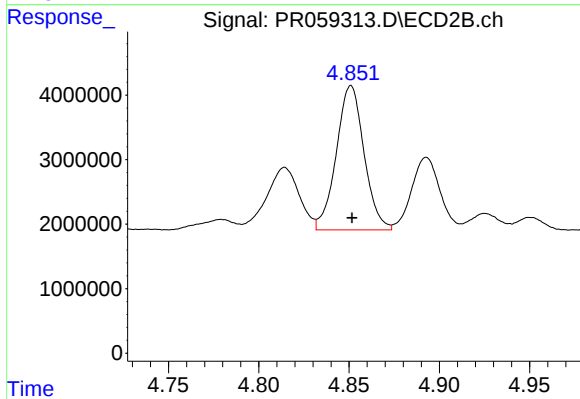
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 12320808
Conc: 83.43 ng/ml



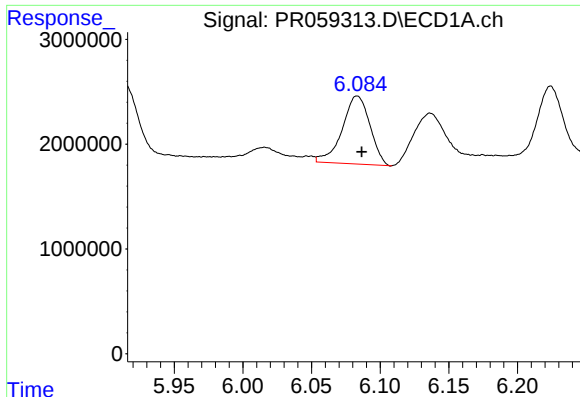
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 11935957
Conc: 126.36 ng/ml



#26 AR-1254-1

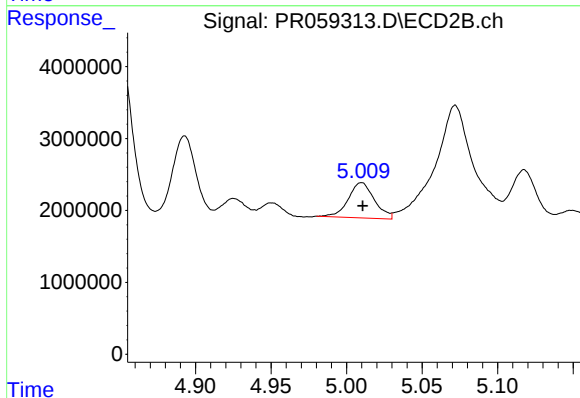
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 23968757
Conc: 106.40 ng/ml



#27 AR-1254-2

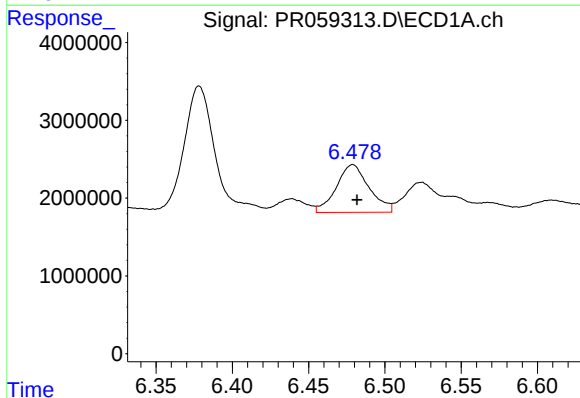
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 9116836
Conc: 62.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



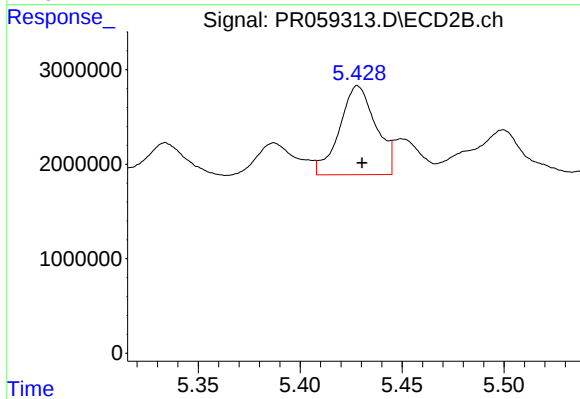
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 5910509
Conc: 30.73 ng/ml



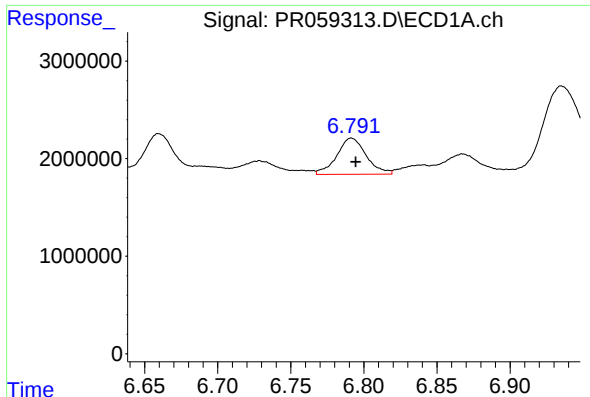
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 9169367
Conc: 59.42 ng/ml



#28 AR-1254-3

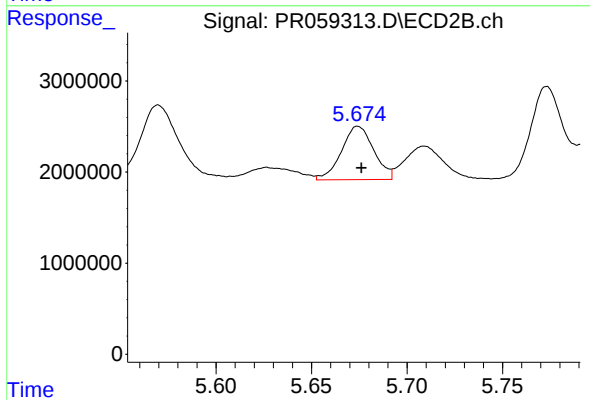
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 11680599
Conc: 37.18 ng/ml



#29 AR-1254-4

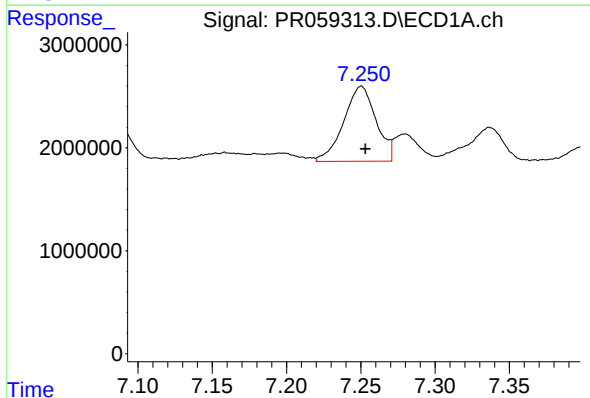
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 5219090
Conc: 45.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



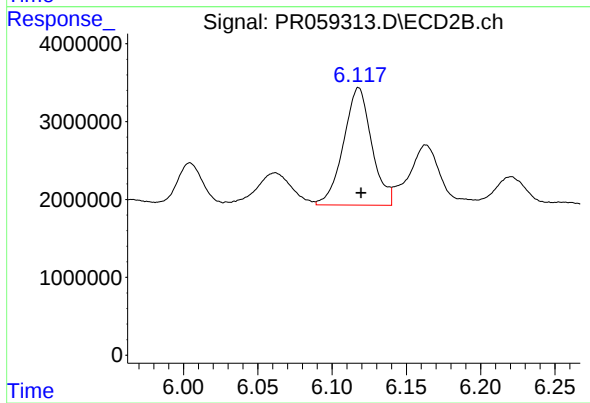
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 6884518
Conc: 35.54 ng/ml



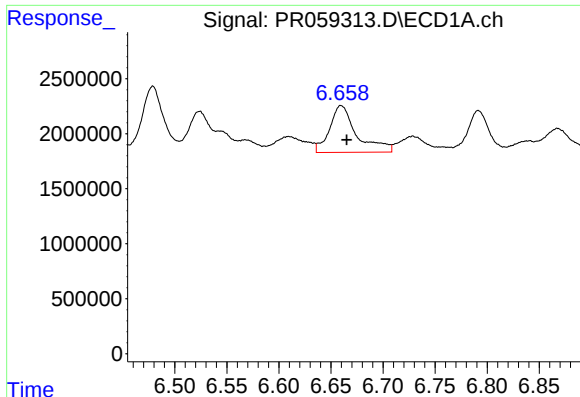
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 11057978
Conc: 89.28 ng/ml



#30 AR-1254-5

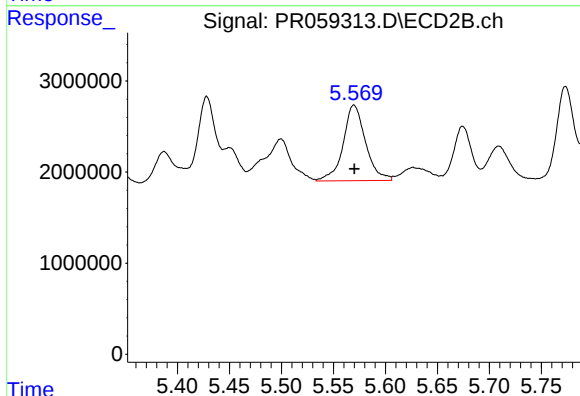
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 19951296
Conc: 74.02 ng/ml



#31 AR-1260-1

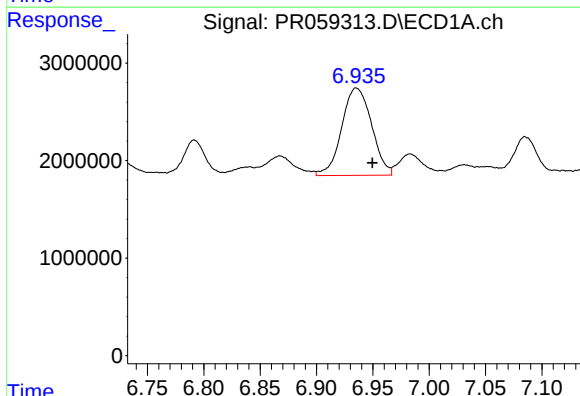
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 7685506
Conc: 65.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



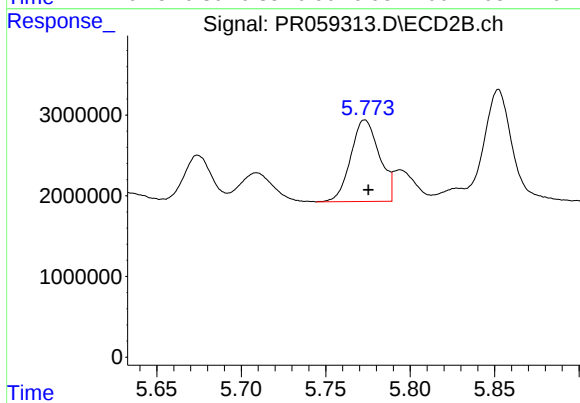
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 12457438
Conc: 58.30 ng/ml



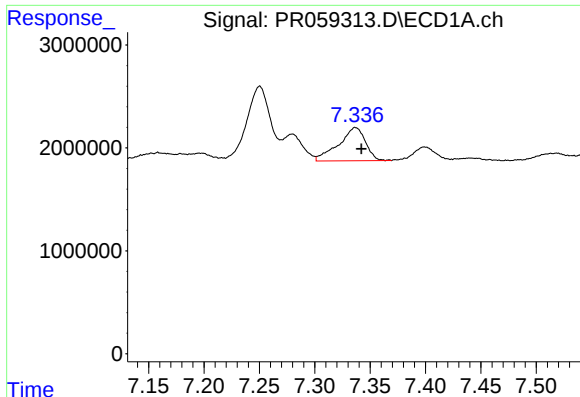
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.014 min
Response: 16548139
Conc: 119.25 ng/ml



#32 AR-1260-2

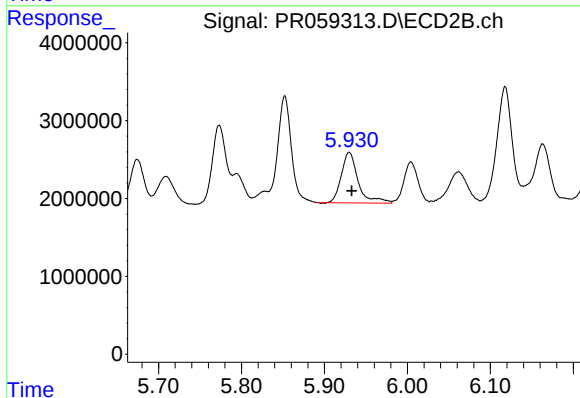
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 11920311
Conc: 46.36 ng/ml



#33 AR-1260-3

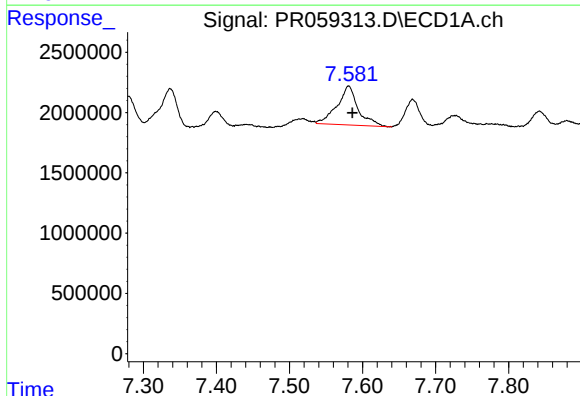
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 5438024
Conc: 52.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



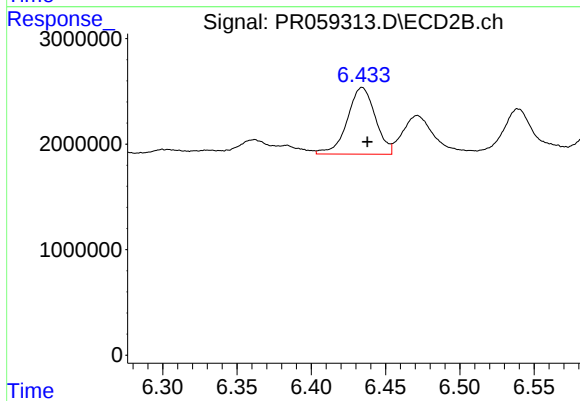
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 9165152
Conc: 38.90 ng/ml



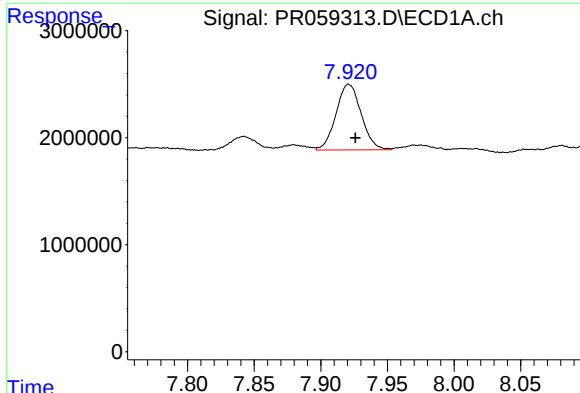
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 6473680
Conc: 55.27 ng/ml



#34 AR-1260-4

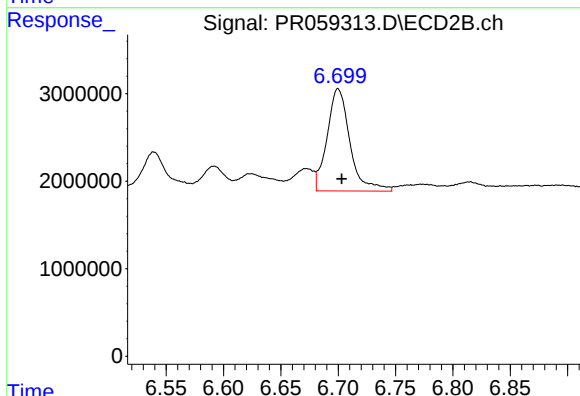
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 8310894
Conc: 43.01 ng/ml



#35 AR-1260-5

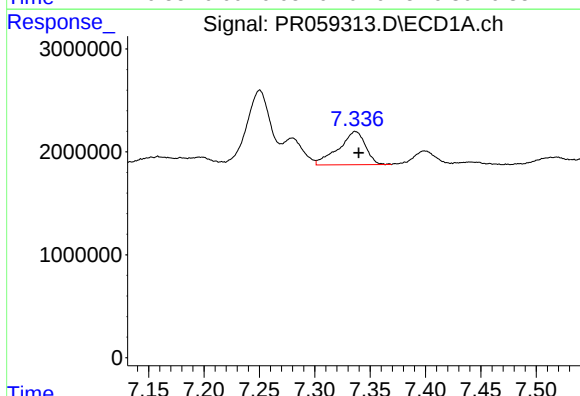
R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 8056741
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



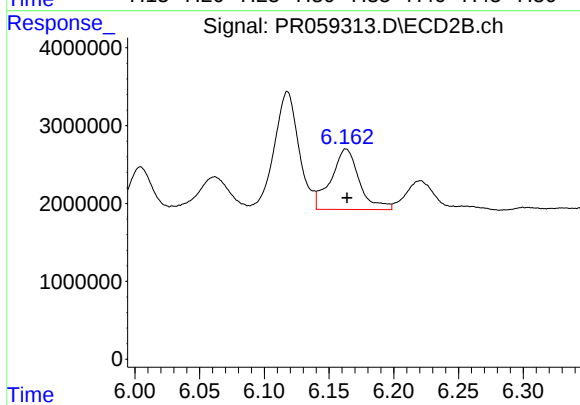
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 16237788
Conc: 36.22 ng/ml



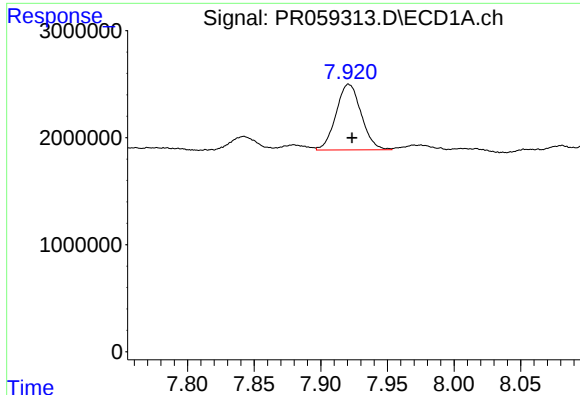
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 5438024
Conc: 36.05 ng/ml



#36 AR-1262-1

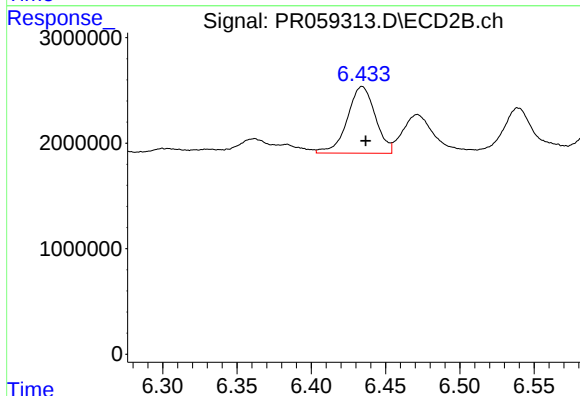
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 11840539
Conc: 40.98 ng/ml



#37 AR-1262-2

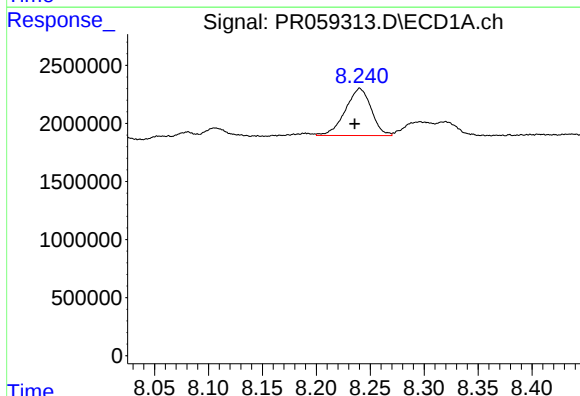
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 8056741
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



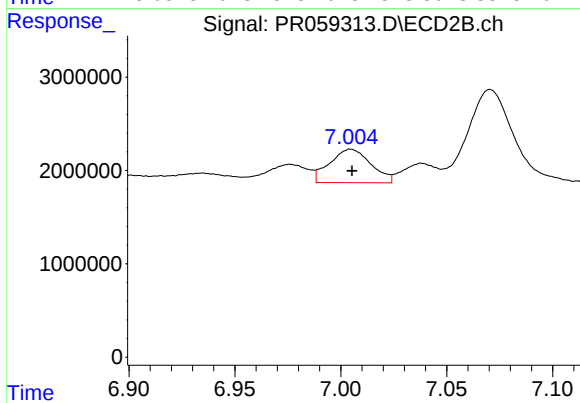
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 8310894
Conc: 32.57 ng/ml



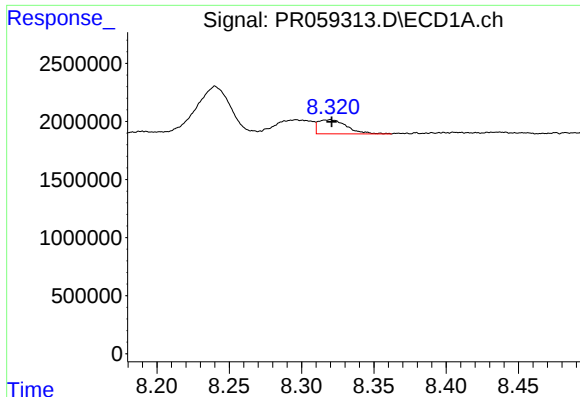
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 6799444
Conc: 37.17 ng/ml



#38 AR-1262-3

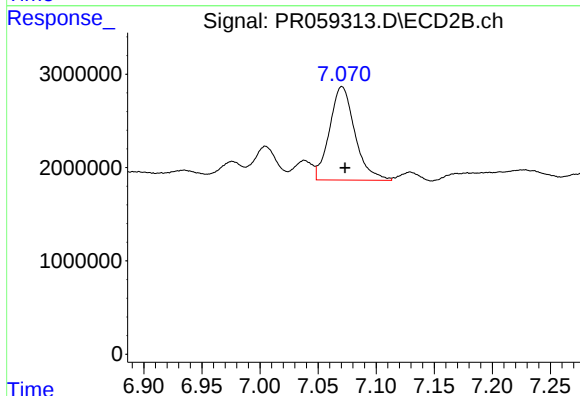
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 4851039
Conc: 25.31 ng/ml



#39 AR-1262-4

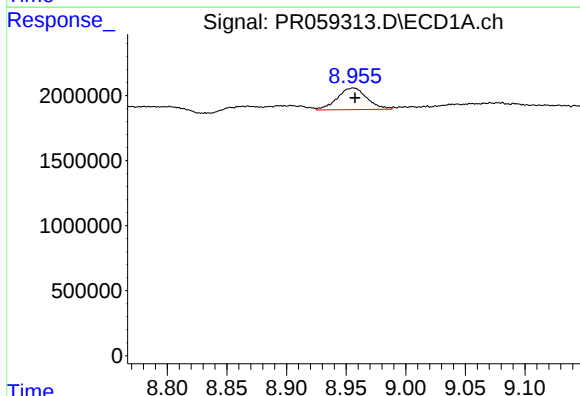
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 1662323
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



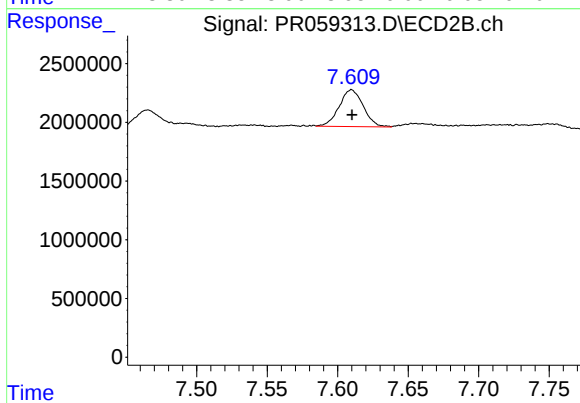
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 15229590
Conc: 41.83 ng/ml



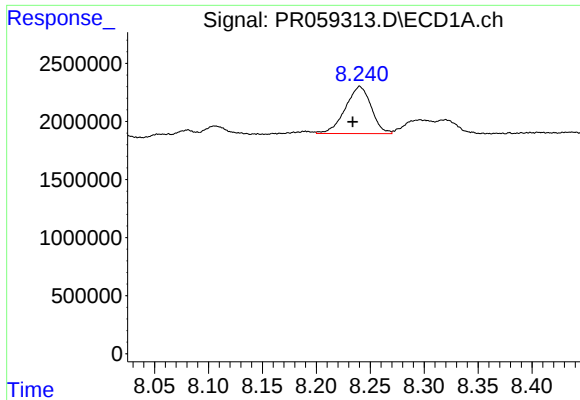
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 2881372
Conc: 28.86 ng/ml



#40 AR-1262-5

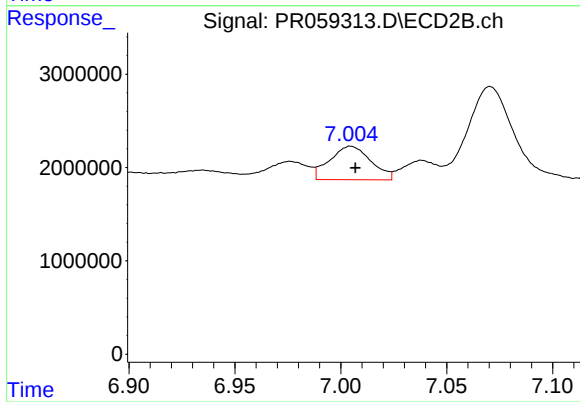
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 3725563
Conc: 23.11 ng/ml



#41 AR-1268-1

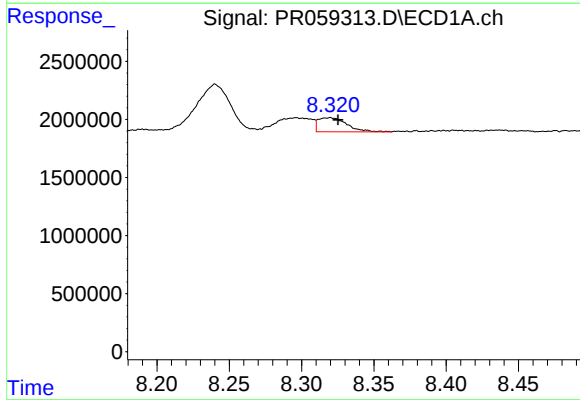
R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 6799444
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



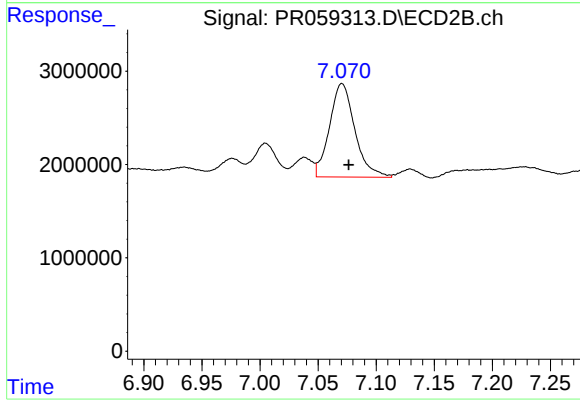
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 4851039
Conc: 6.01 ng/ml



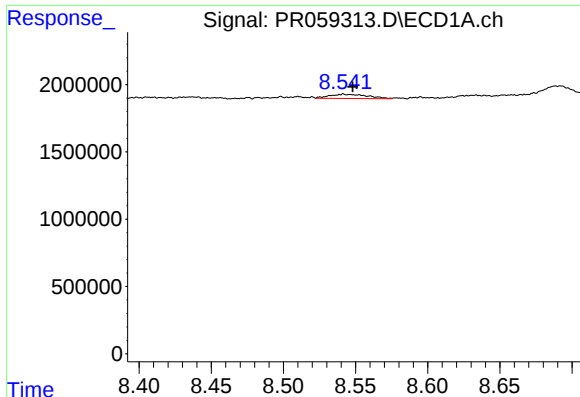
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 1662323
Conc: 4.30 ng/ml



#42 AR-1268-2

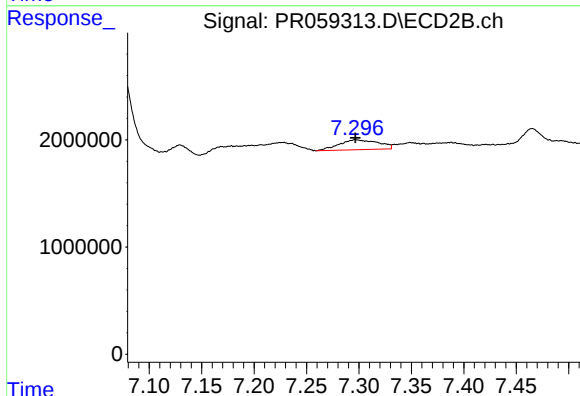
R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 15229590
Conc: 20.82 ng/ml



#43 AR-1268-3

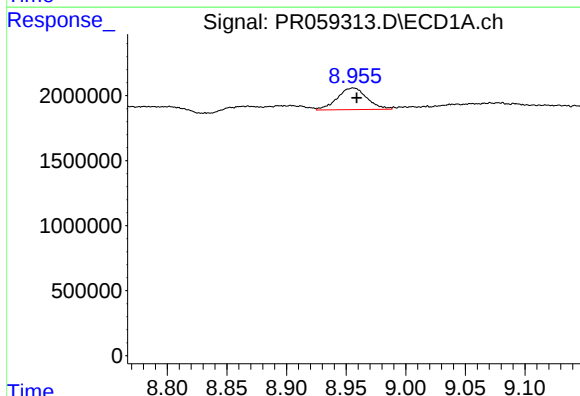
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 580369
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



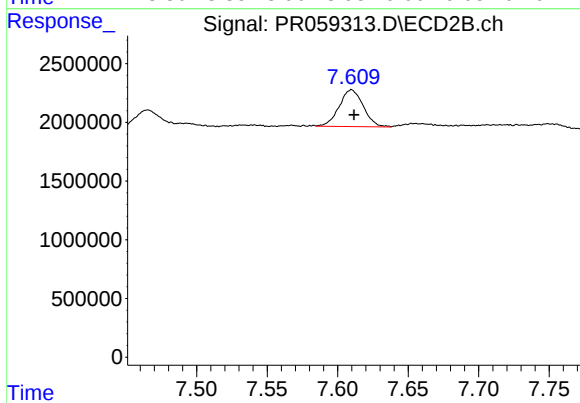
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2423846
Conc: 3.87 ng/ml



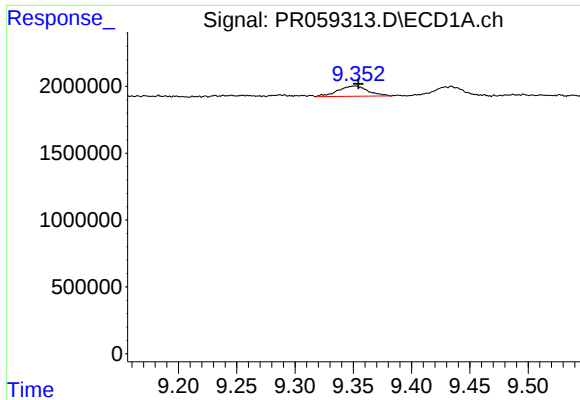
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 2881372
Conc: 19.43 ng/ml



#44 AR-1268-4

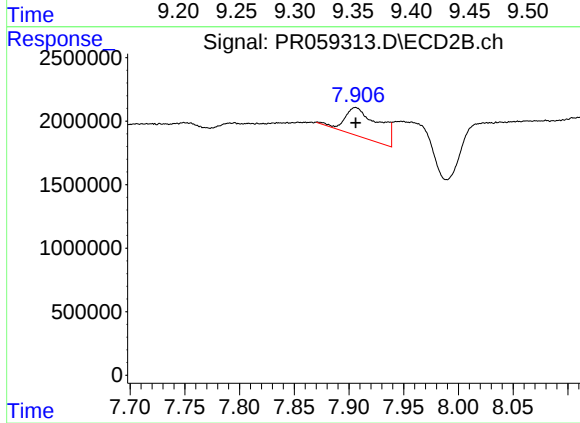
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 3725563
Conc: 14.98 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 1380780
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 4925583
Conc: 2.53 ng/ml