

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 23:50
 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: Mar 01 06:32:15 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...	3.689	2.905	62727396	85818732	18.620	18.925
2)	SA Decachlor...	9.657	8.136	93700163	146.9E6	39.760	40.658
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	30292194	46102270	322.431	335.855
4)	L1 AR-1016-2	4.945	4.032	42361758	66024107	314.030	323.094
5)	L1 AR-1016-3	5.010	4.210	27682490	34340140	317.318	326.796
6)	L1 AR-1016-4	5.113	4.261	21960723	26629370	316.710	310.108
7)	L1 AR-1016-5	5.432	4.476	21466286	35686222	318.110	318.963
8)	L2 AR-1221-1	3.909	3.127	3959049	4795007	98.148	98.299
9)	L2 AR-1221-2	4.002	3.213	5033405	6379957	176.925	184.853
10)	L2 AR-1221-3	4.080	3.290	19397547	25316153	219.544	218.383
11)	L3 AR-1232-1	4.080	3.290	19397547	25316153	258.845	262.555
12)	L3 AR-1232-2	4.635	4.032	22956034	66024107	682.685	740.962
13)	L3 AR-1232-3	4.945	4.210	42361758	34340140	687.088	767.525
14)	L3 AR-1232-4	5.113	4.302	21960723	32483588	712.034	785.481
15)	L3 AR-1232-5	5.218	4.476	17035197	35686222	731.651	767.967
16)	L4 AR-1242-1	4.923	4.015	30292194	46102270	385.510	403.927
17)	L4 AR-1242-2	4.945	4.032	42361758	66024107	377.787	394.615
18)	L4 AR-1242-3	5.010	4.210	27682490	34340140	381.078	396.977
19)	L4 AR-1242-4	5.113	4.302	21960723	32483588	381.547	378.997
20)	L4 AR-1242-5	5.908	4.845	21746010	42309915	402.420	409.720
21)	L5 AR-1248-1	4.923	4.015	30292194	46102270	499.883	529.670
22)	L5 AR-1248-2	5.218	4.261	17035197	26629370	209.804	206.288
23)	L5 AR-1248-3	5.432	4.302	21466286	32483588	228.531	249.862
24)	L5 AR-1248-4	5.868	4.476	20528497	35686222	213.592	226.152
25)	L5 AR-1248-5	5.908	4.886	21746010	35347862	234.357	248.068
26)	L6 AR-1254-1	5.837	4.845	16517123	42309915	164.783	181.934
27)	L6 AR-1254-2	6.077	5.003	18874764	8479764	124.311	42.235 #
28)	L6 AR-1254-3	6.472	5.423	7801182	15192418	50.203	47.412
29)	L6 AR-1254-4	6.786	5.668	5752630	10423951	52.213	58.114
30)	L6 AR-1254-5	7.243	6.111	1703511	4250024	13.886	15.369
31)	L7 AR-1260-1	6.656	5.570	996448	7767666	8.100	33.965 #
32)	L7 AR-1260-2	6.938	5.767	1053498	1997296	7.499	7.425
33)	L7 AR-1260-3	7.312	5.922	119167	2348851	1.100	9.273 #
34)	L7 AR-1260-4	7.554	6.426	825878	433172	6.695	2.059 #
35)	L7 AR-1260-5	7.913	6.692	663453	806332	2.883	1.696 #
36)	L8 AR-1262-1	7.312	6.182	119167	480764	0.776	1.573 #
37)	L8 AR-1262-2	7.913	6.426	663453	433172	2.557	1.593 #
38)	L8 AR-1262-3	8.225	6.994	303622	513241	1.616	2.503 #
39)	L8 AR-1262-4	8.291	7.060	21042	794006	0.145	2.072 #
40)	L8 AR-1262-5	0.000	7.602	0	309188	N.D.	1.827 #
41)	L9 AR-1268-1	8.225	6.994	303622	513241	0.687	0.584

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Quant Time: Mar 01 06:32:15 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	8.291	7.060	21042	794006	0.053	1.007 #
43) L9	AR-1268-3	8.542	7.285	196074	481010	0.544	0.692 #
44) L9	AR-1268-4	0.000	7.602	0	309188	N.D.	1.167 #
45) L9	AR-1268-5	9.340	7.896	925096	1093501	0.802	0.522 #

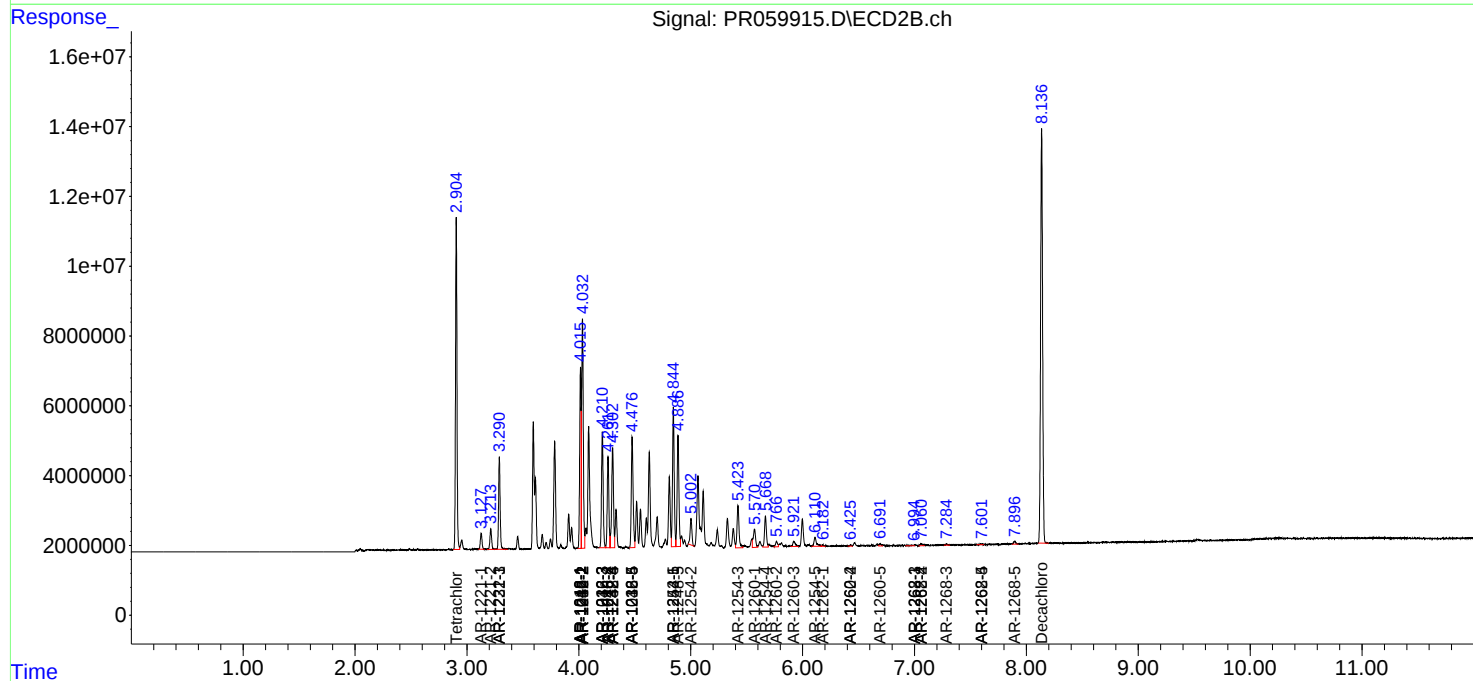
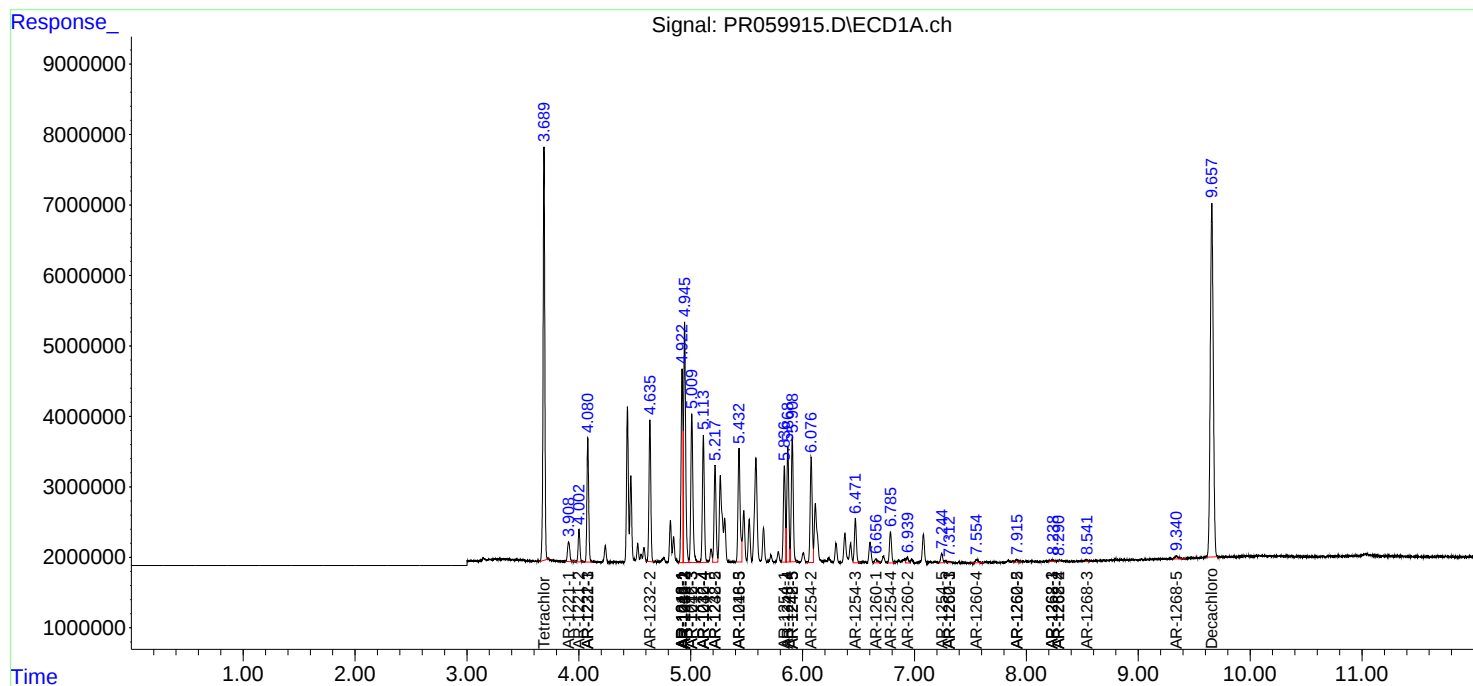
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

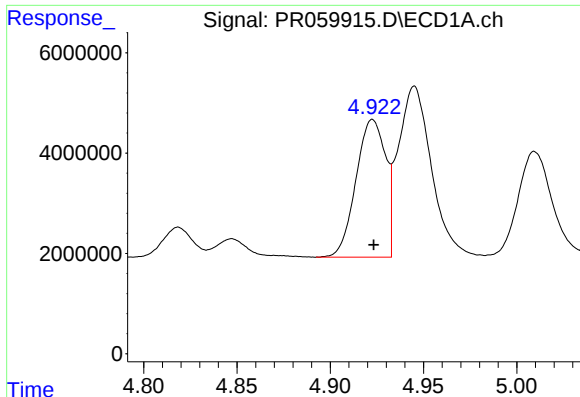
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

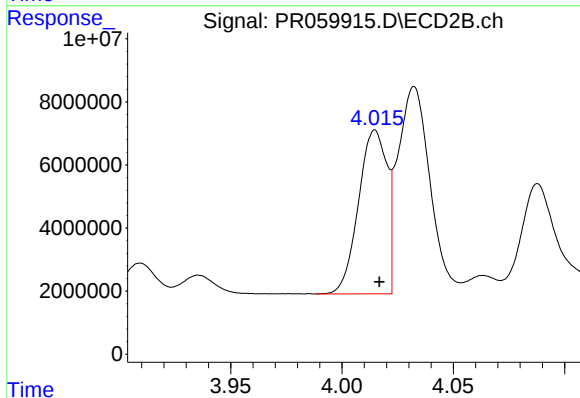




#3 AR-1016-1

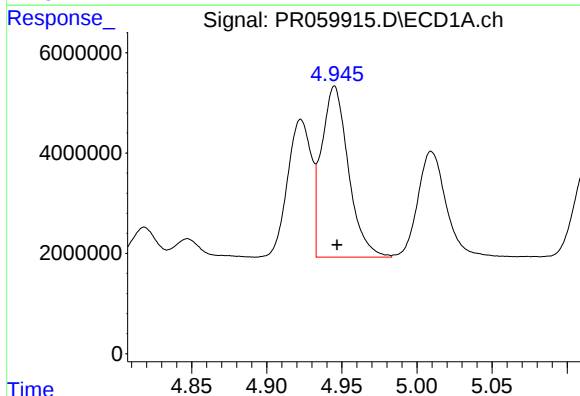
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30292194
Conc: 322.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



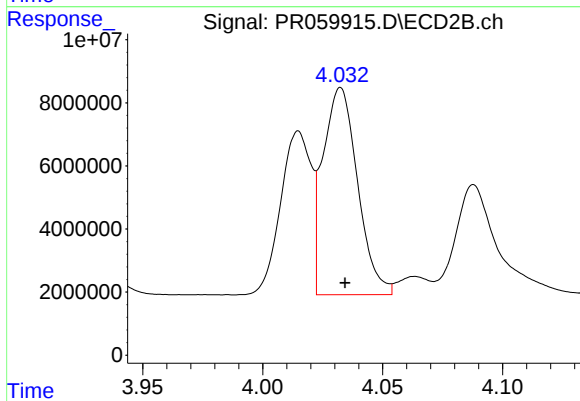
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 46102270
Conc: 335.86 ng/ml



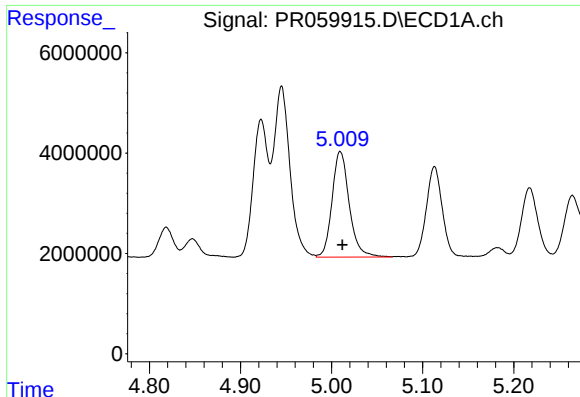
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 42361758
Conc: 314.03 ng/ml



#4 AR-1016-2

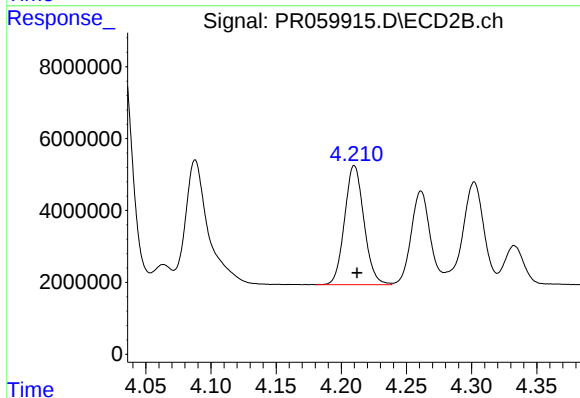
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 66024107
Conc: 323.09 ng/ml



#5 AR-1016-3

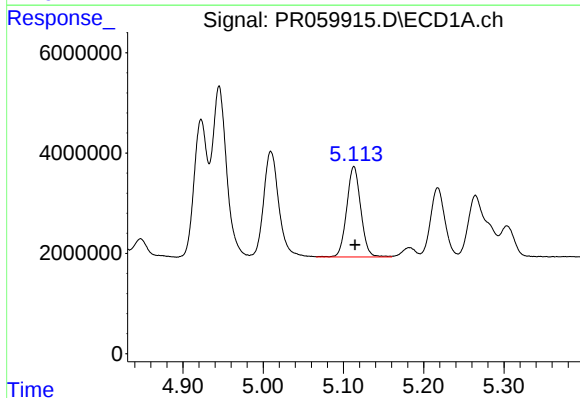
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 27682490
Conc: 317.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



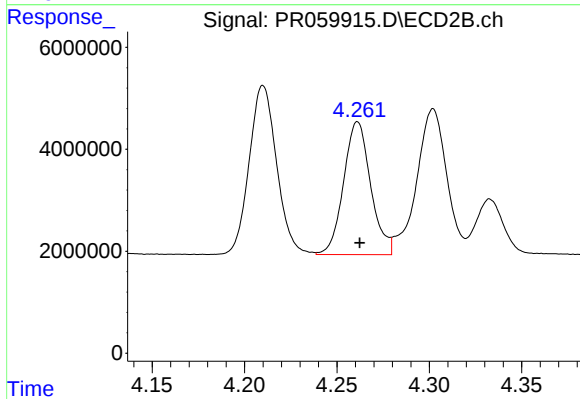
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 34340140
Conc: 326.80 ng/ml



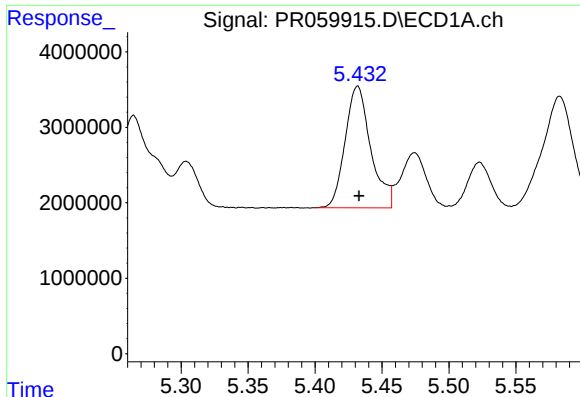
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 21960723
Conc: 316.71 ng/ml



#6 AR-1016-4

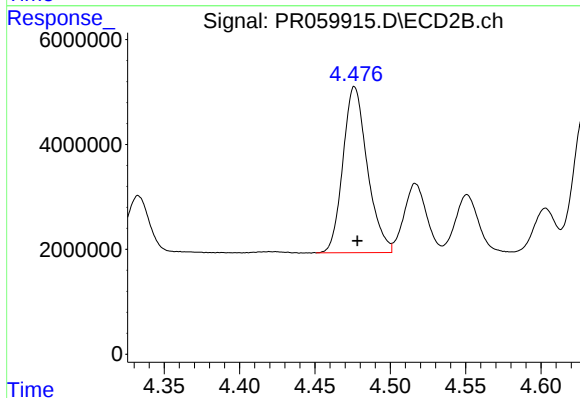
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 26629370
Conc: 310.11 ng/ml



#7 AR-1016-5

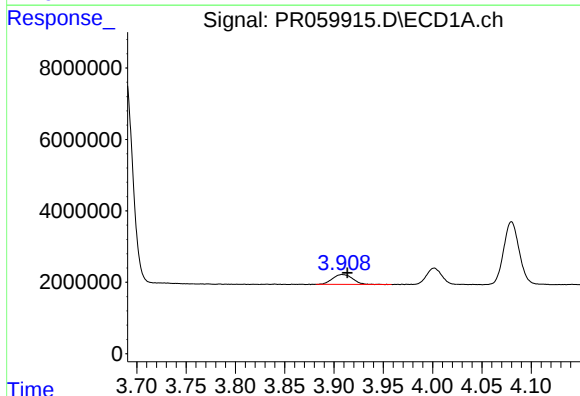
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 21466286
Conc: 318.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



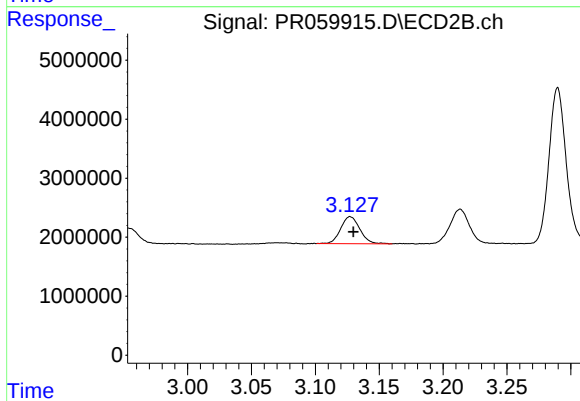
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 35686222
Conc: 318.96 ng/ml



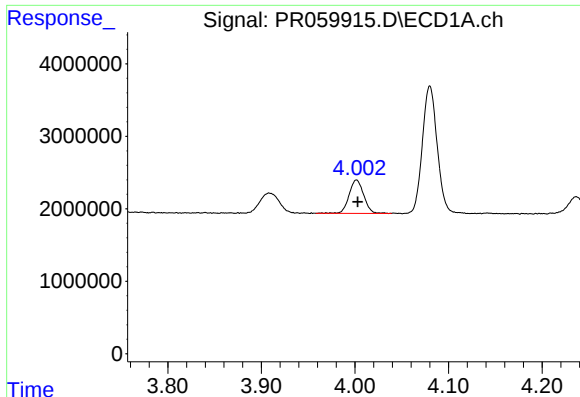
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 3959049
Conc: 98.15 ng/ml



#8 AR-1221-1

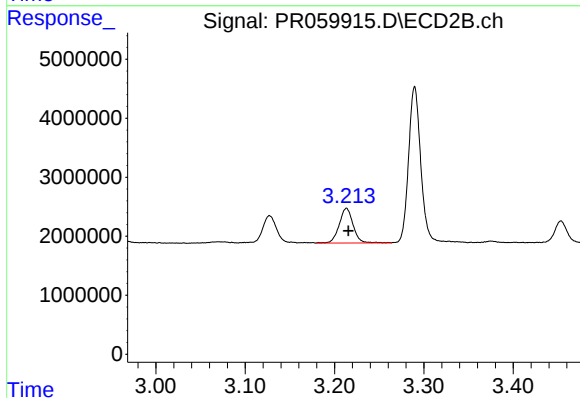
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 4795007
Conc: 98.30 ng/ml



#9 AR-1221-2

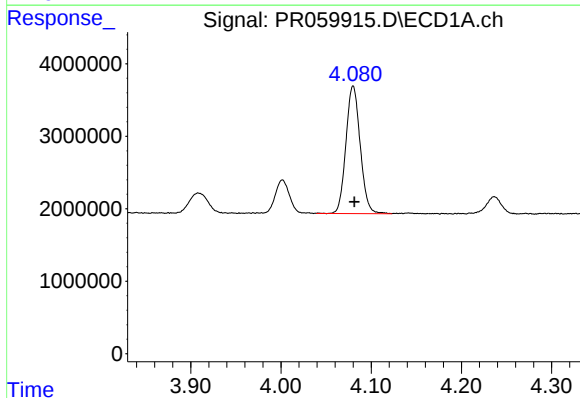
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 5033405
Conc: 176.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



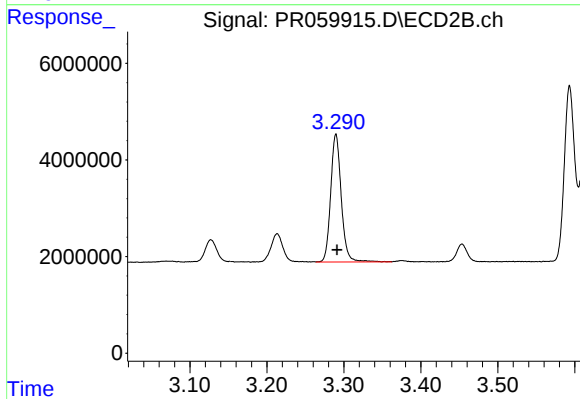
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.002 min
Response: 6379957
Conc: 184.85 ng/ml



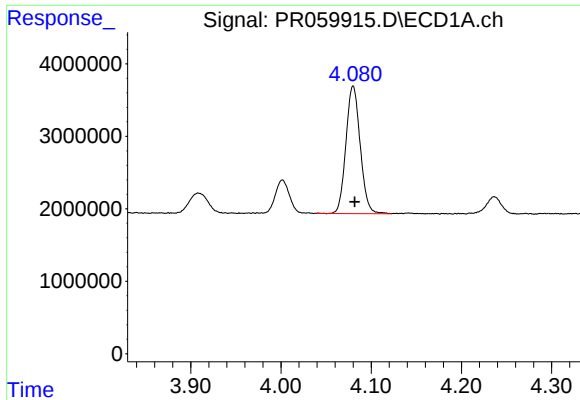
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 19397547
Conc: 219.54 ng/ml



#10 AR-1221-3

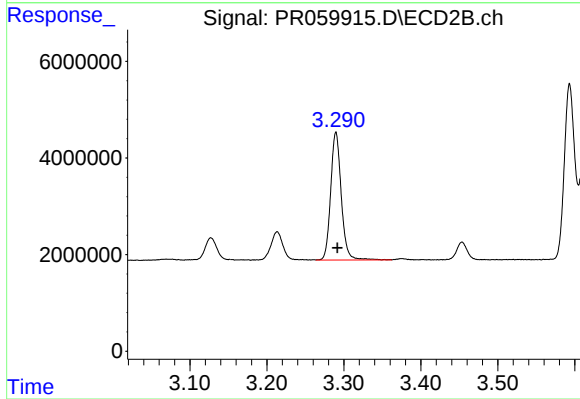
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 25316153
Conc: 218.38 ng/ml



#11 AR-1232-1

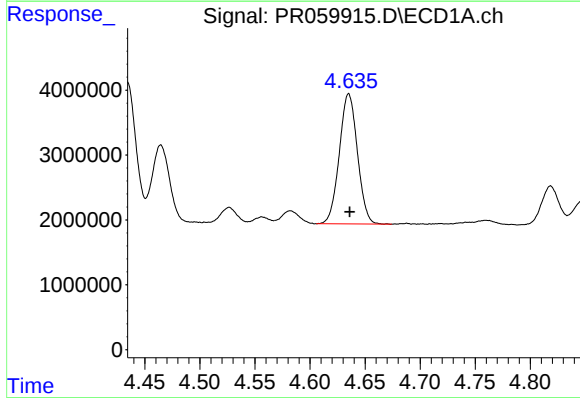
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 19397547
Conc: 258.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



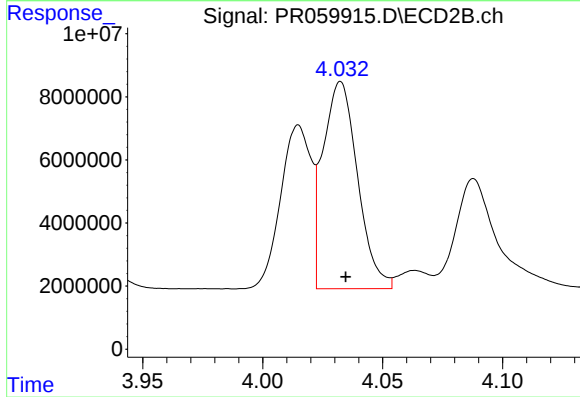
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 25316153
Conc: 262.56 ng/ml



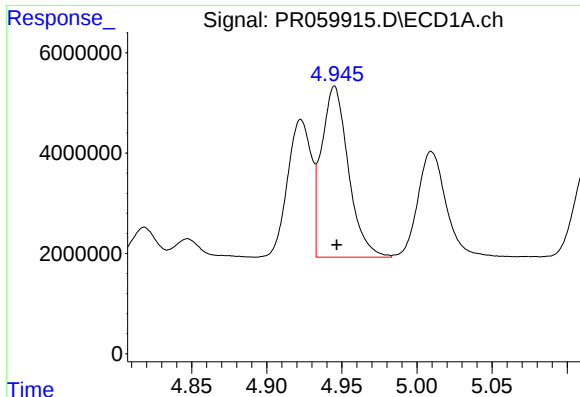
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 22956034
Conc: 682.69 ng/ml



#12 AR-1232-2

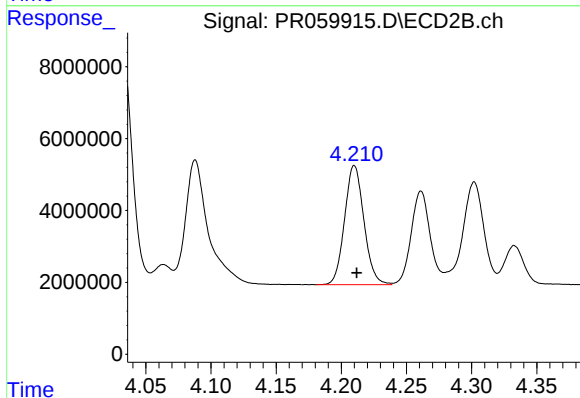
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 66024107
Conc: 740.96 ng/ml



#13 AR-1232-3

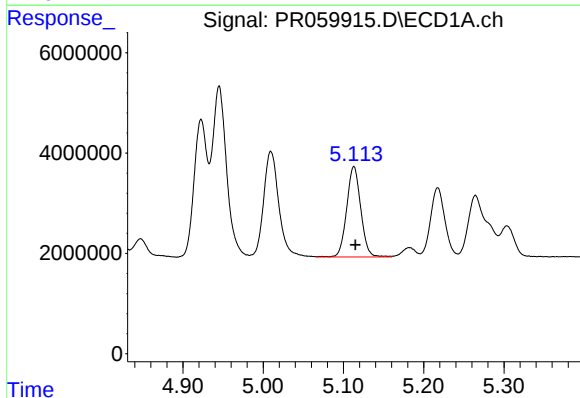
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 42361758
Conc: 687.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



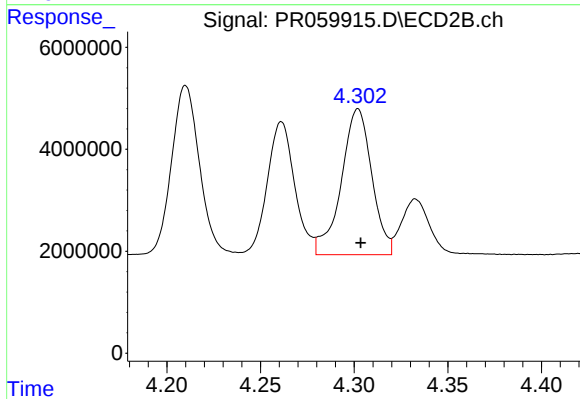
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 34340140
Conc: 767.52 ng/ml



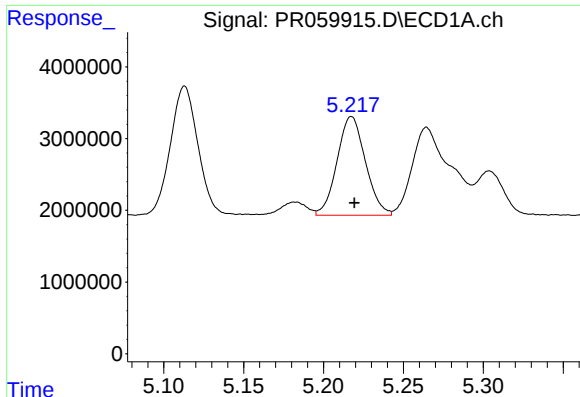
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 21960723
Conc: 712.03 ng/ml



#14 AR-1232-4

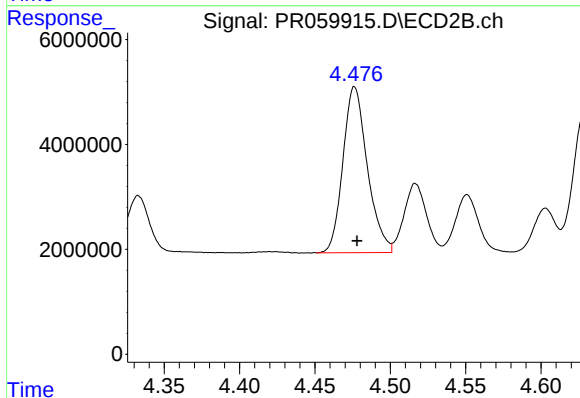
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 32483588
Conc: 785.48 ng/ml



#15 AR-1232-5

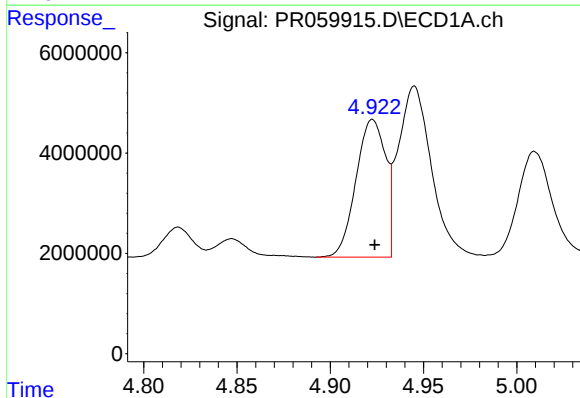
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 17035197
Conc: 731.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



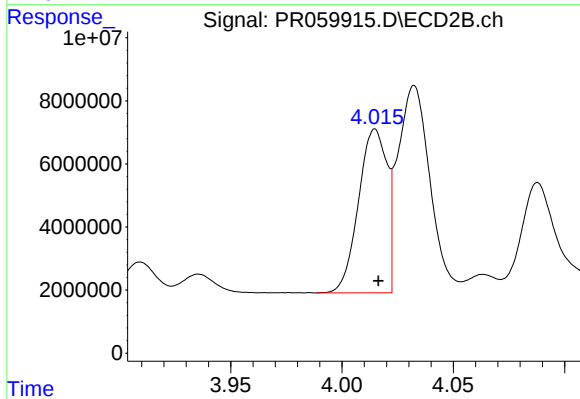
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 35686222
Conc: 767.97 ng/ml



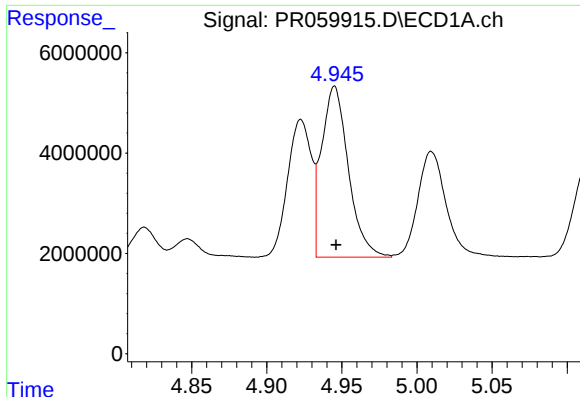
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 30292194
Conc: 385.51 ng/ml



#16 AR-1242-1

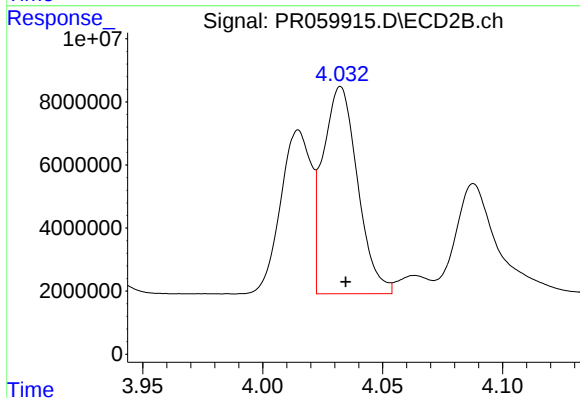
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 46102270
Conc: 403.93 ng/ml



#17 AR-1242-2

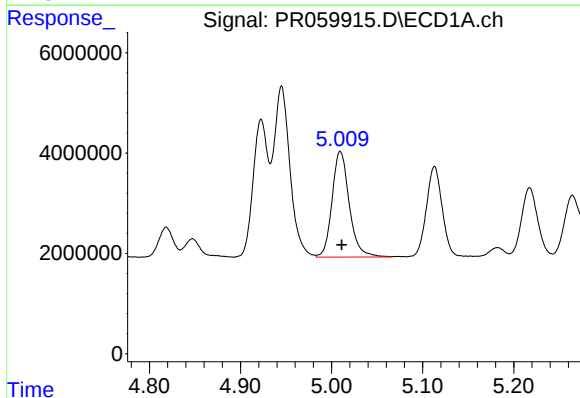
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 42361758
Conc: 377.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



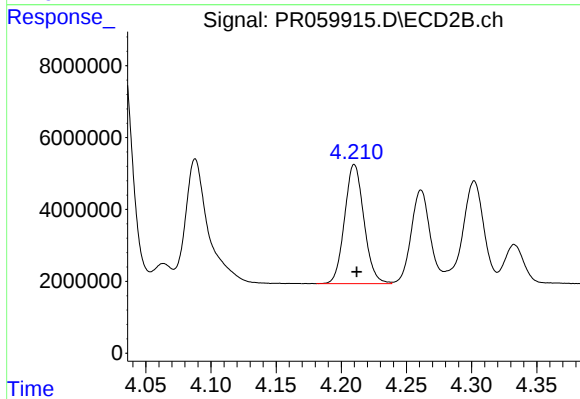
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 66024107
Conc: 394.62 ng/ml



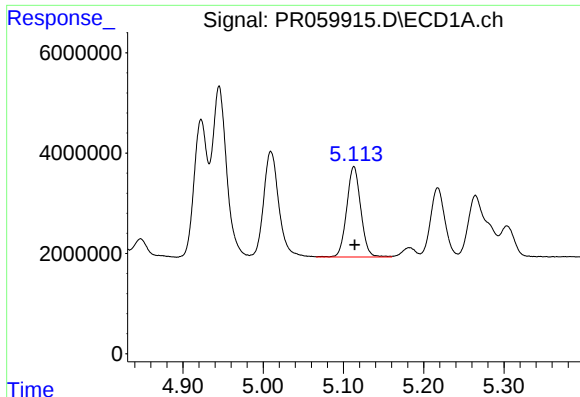
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 27682490
Conc: 381.08 ng/ml



#18 AR-1242-3

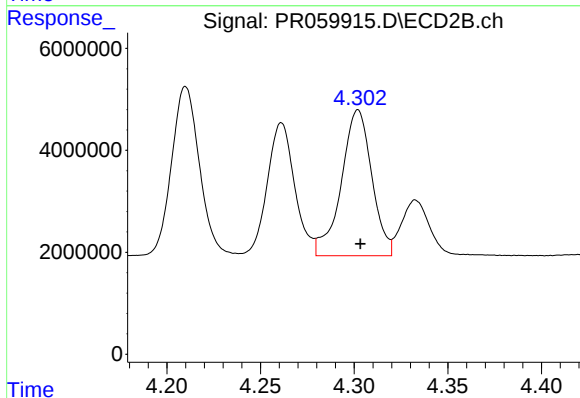
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 34340140
Conc: 396.98 ng/ml



#19 AR-1242-4

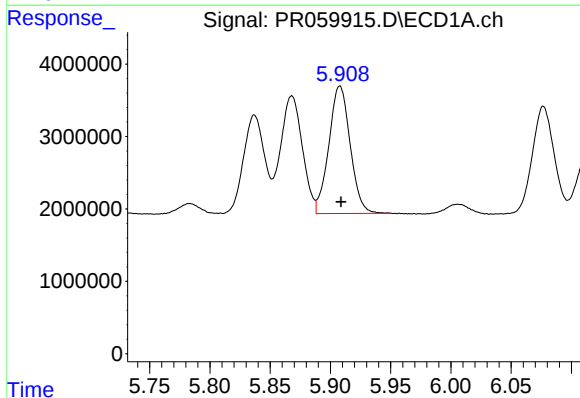
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 21960723
Conc: 381.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



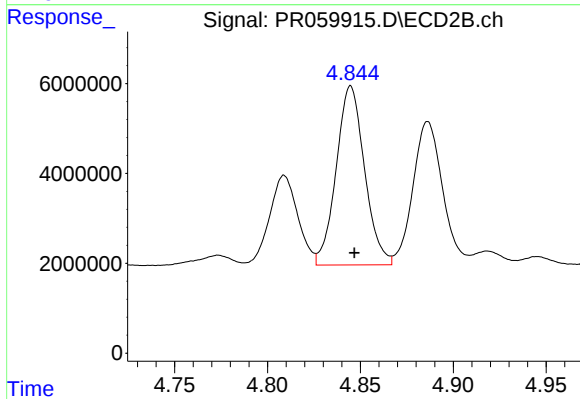
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 32483588
Conc: 379.00 ng/ml



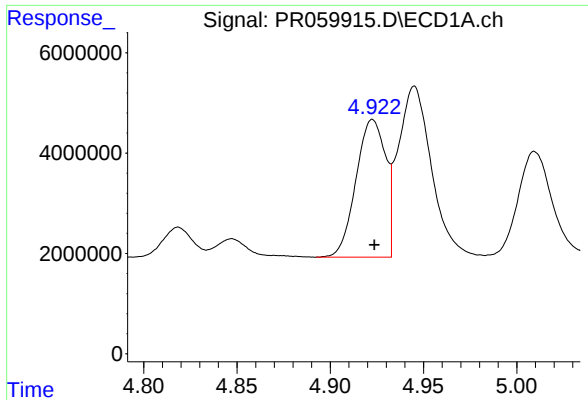
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 21746010
Conc: 402.42 ng/ml



#20 AR-1242-5

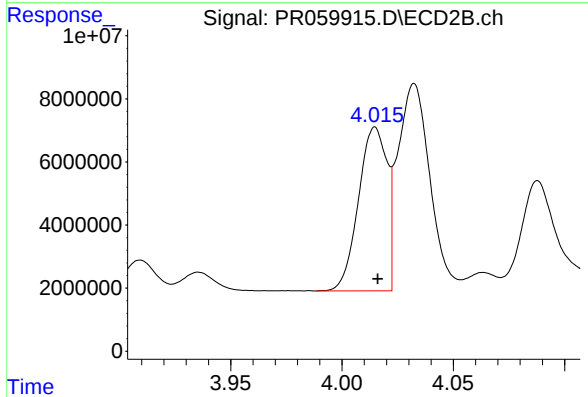
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 42309915
Conc: 409.72 ng/ml



#21 AR-1248-1

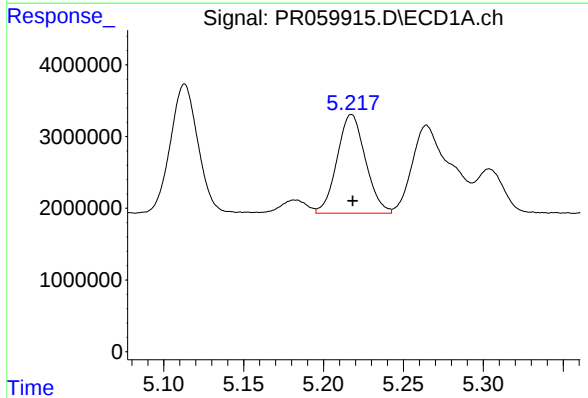
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30292194
Conc: 499.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



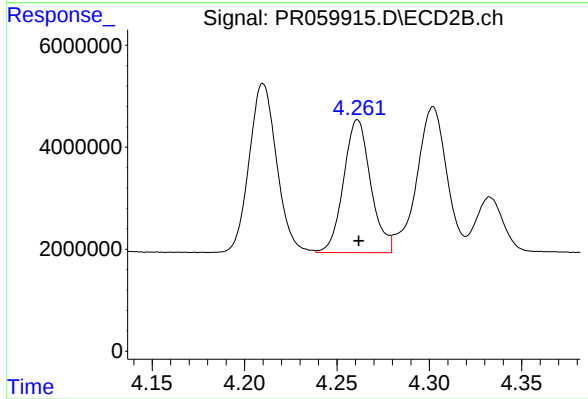
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 46102270
Conc: 529.67 ng/ml



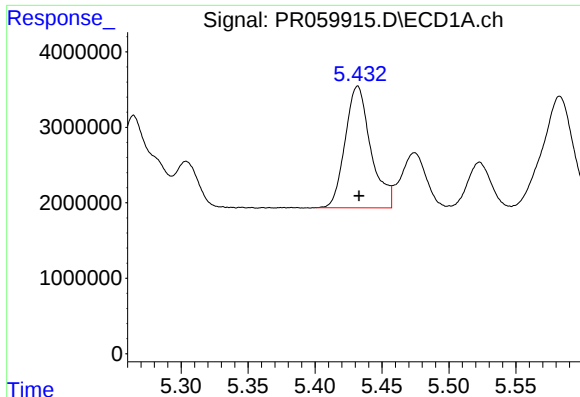
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 17035197
Conc: 209.80 ng/ml



#22 AR-1248-2

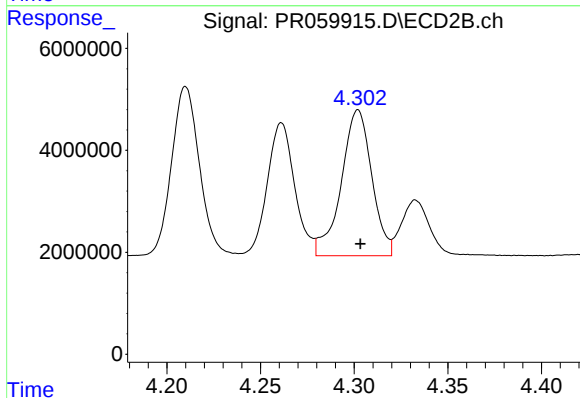
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 26629370
Conc: 206.29 ng/ml



#23 AR-1248-3

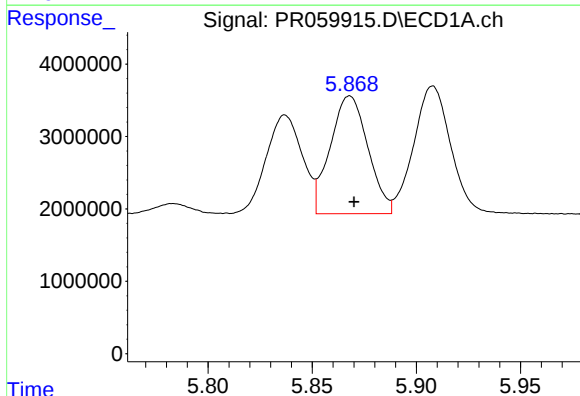
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 21466286
Conc: 228.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



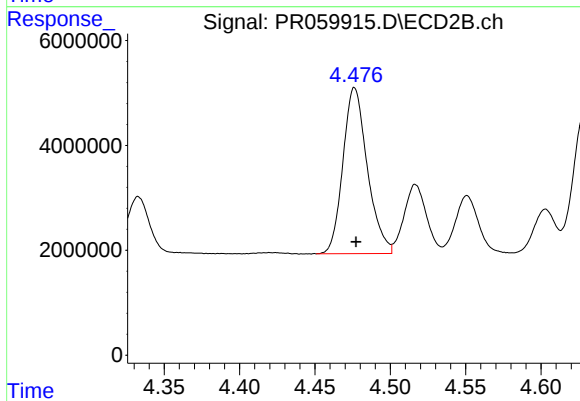
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 32483588
Conc: 249.86 ng/ml



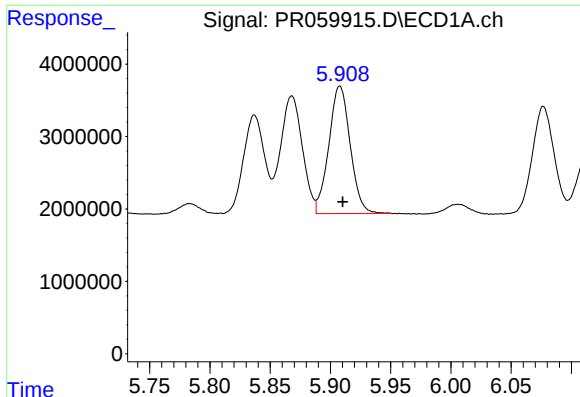
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 20528497
Conc: 213.59 ng/ml



#24 AR-1248-4

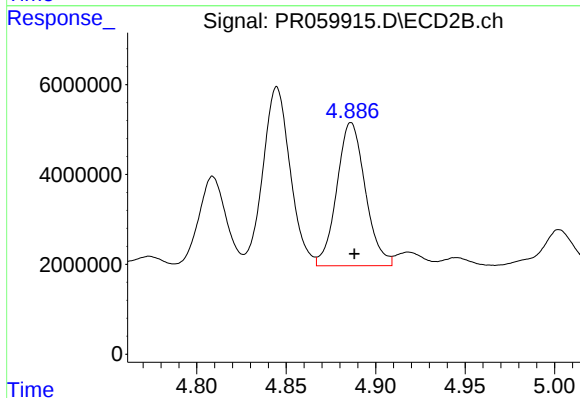
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 35686222
Conc: 226.15 ng/ml



#25 AR-1248-5

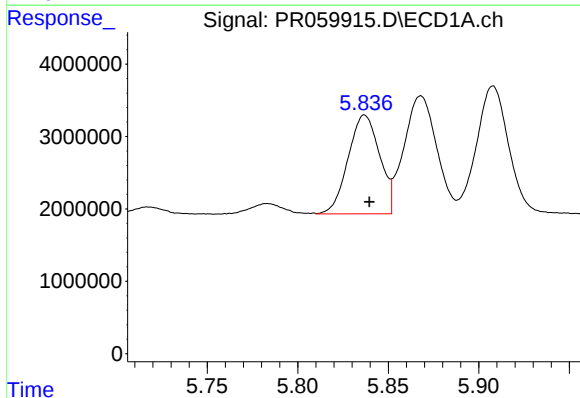
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 21746010
Conc: 234.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



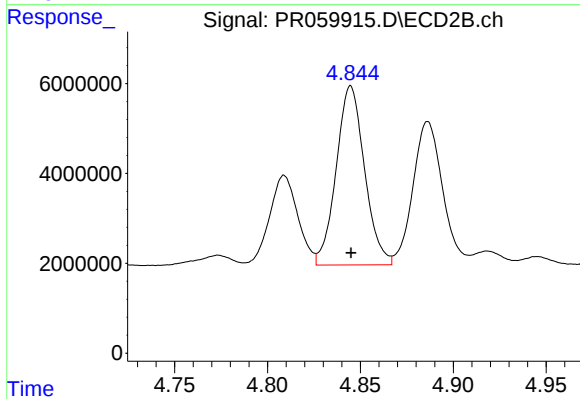
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 35347862
Conc: 248.07 ng/ml



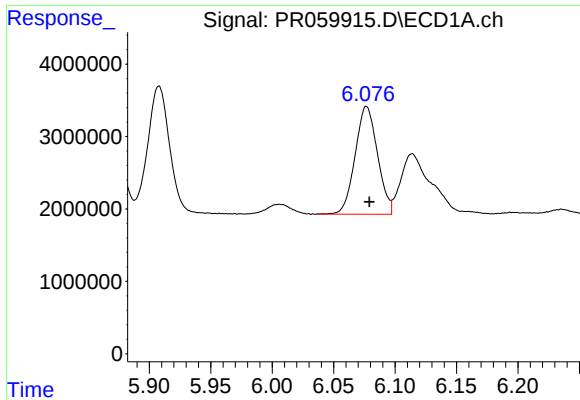
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 16517123
Conc: 164.78 ng/ml



#26 AR-1254-1

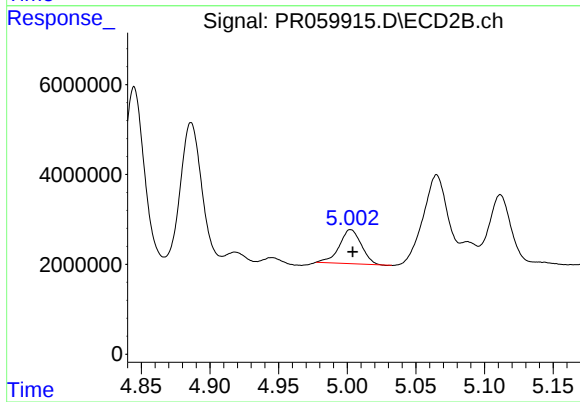
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 42309915
Conc: 181.93 ng/ml



#27 AR-1254-2

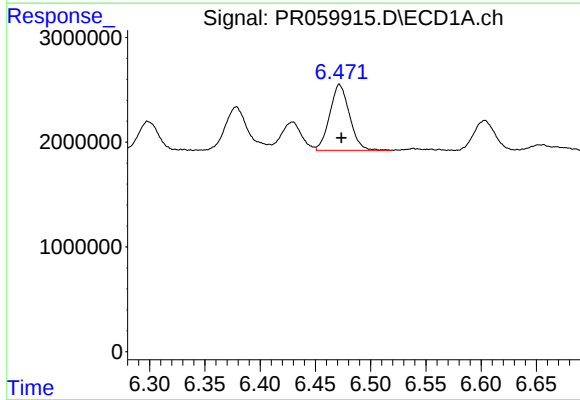
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 18874764
Conc: 124.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



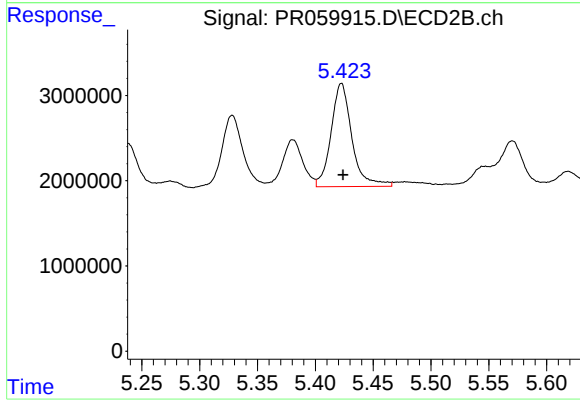
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 8479764
Conc: 42.23 ng/ml



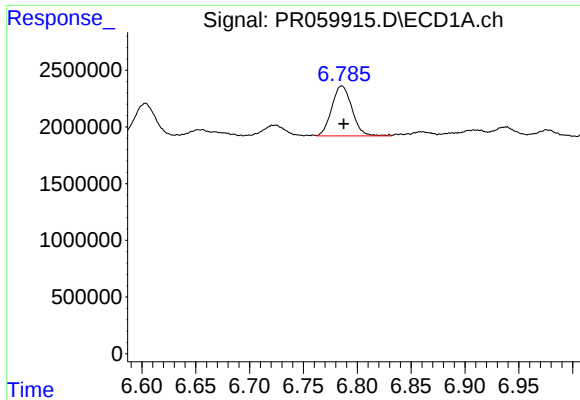
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 7801182
Conc: 50.20 ng/ml



#28 AR-1254-3

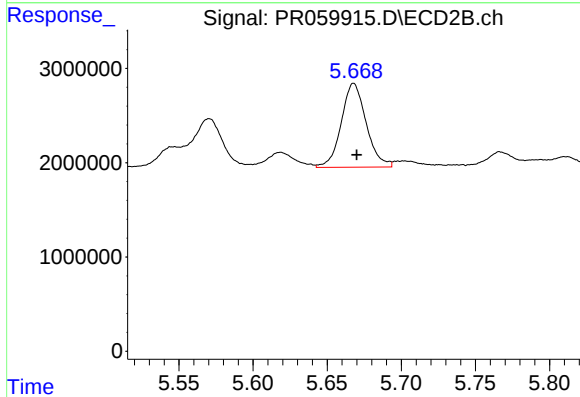
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 15192418
Conc: 47.41 ng/ml



#29 AR-1254-4

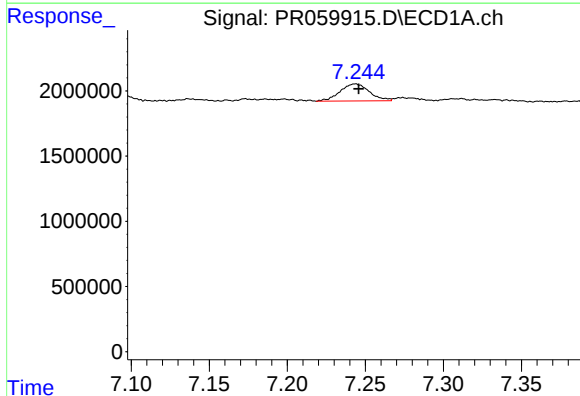
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 5752630
Conc: 52.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



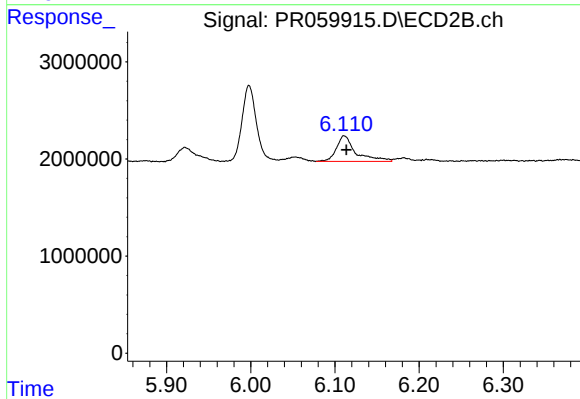
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 10423951
Conc: 58.11 ng/ml



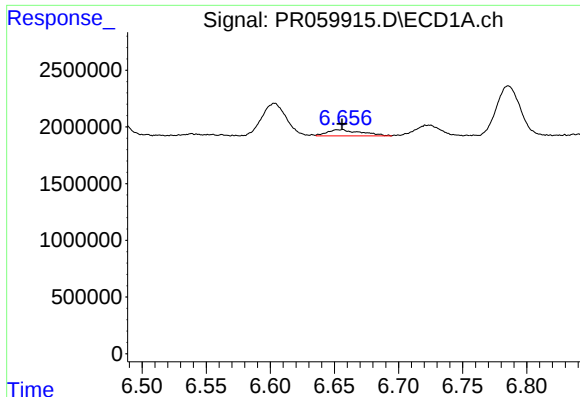
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1703511
Conc: 13.89 ng/ml



#30 AR-1254-5

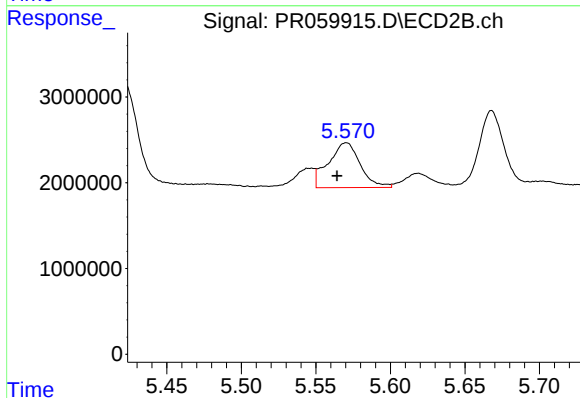
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 4250024
Conc: 15.37 ng/ml



#31 AR-1260-1

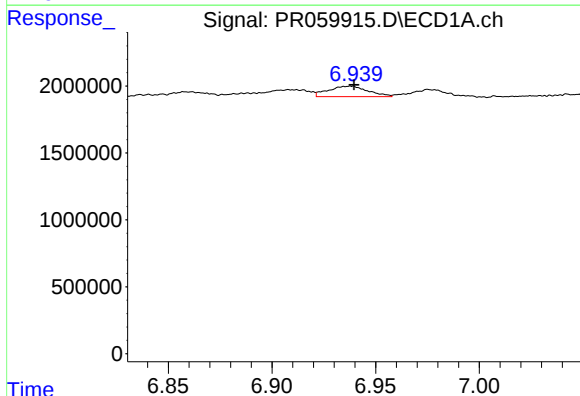
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 996448
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



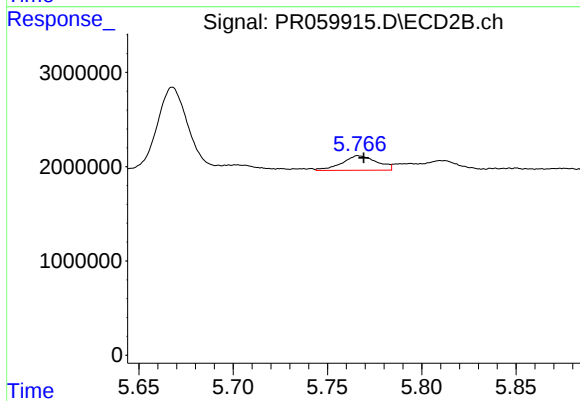
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 7767666
Conc: 33.97 ng/ml



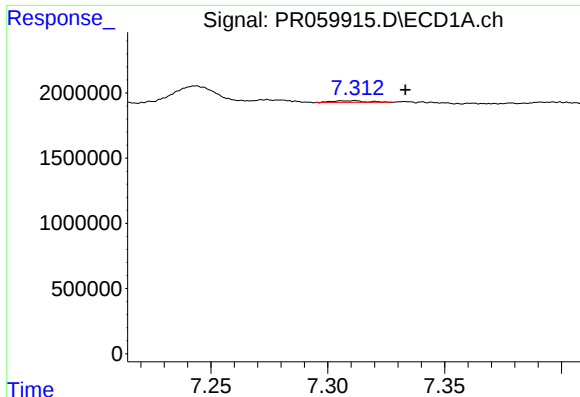
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 1053498
Conc: 7.50 ng/ml



#32 AR-1260-2

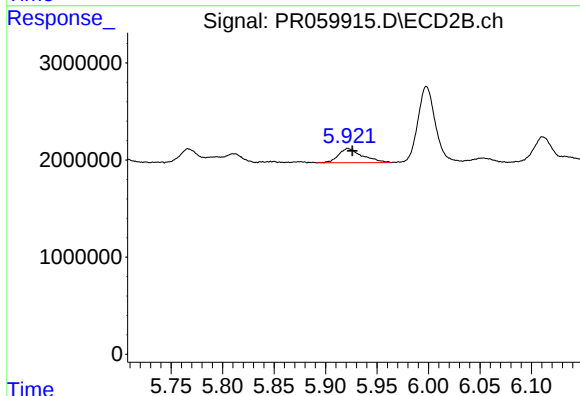
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 1997296
Conc: 7.43 ng/ml



#33 AR-1260-3

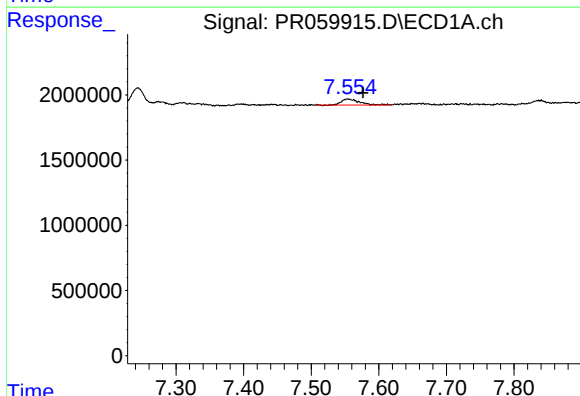
R.T.: 7.312 min
Delta R.T.: -0.022 min
Response: 119167
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



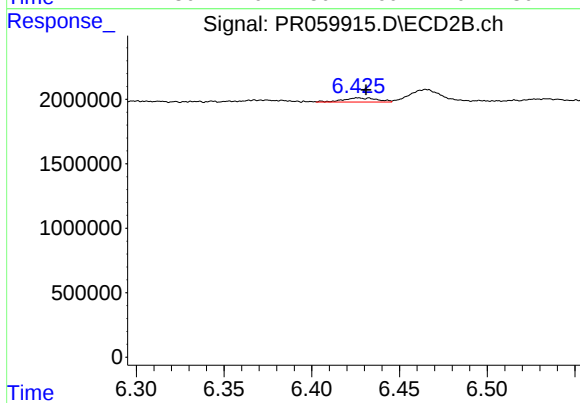
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2348851
Conc: 9.27 ng/ml



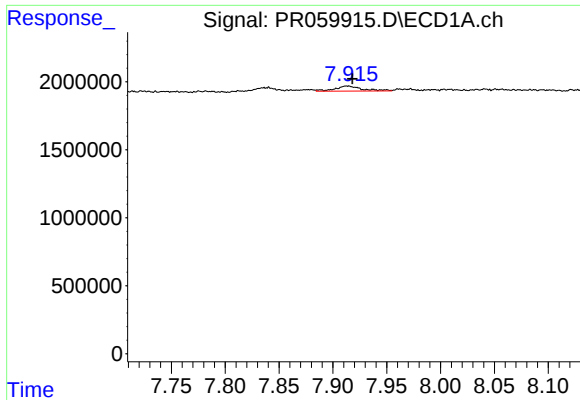
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 825878
Conc: 6.70 ng/ml



#34 AR-1260-4

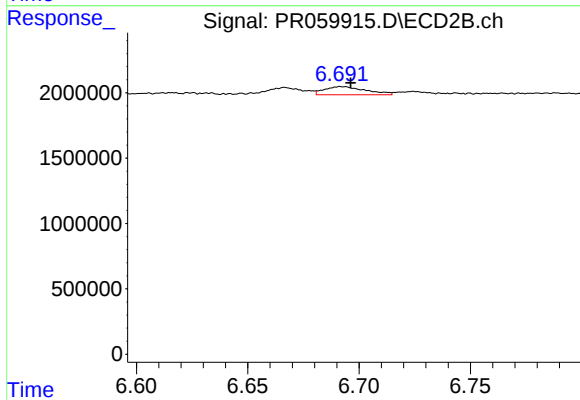
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 433172
Conc: 2.06 ng/ml



#35 AR-1260-5

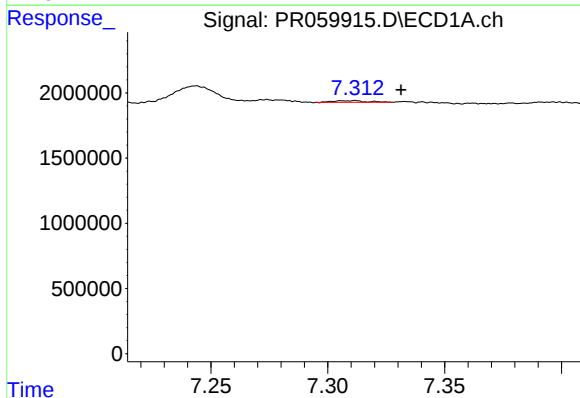
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 663453
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



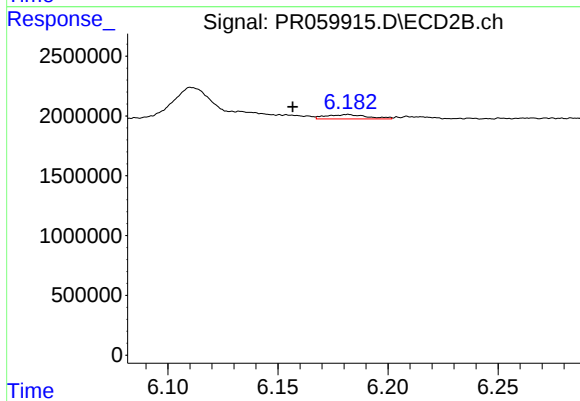
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 806332
Conc: 1.70 ng/ml



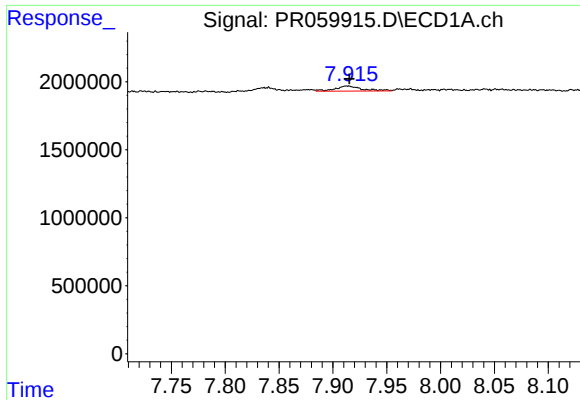
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.020 min
Response: 119167
Conc: 0.78 ng/ml



#36 AR-1262-1

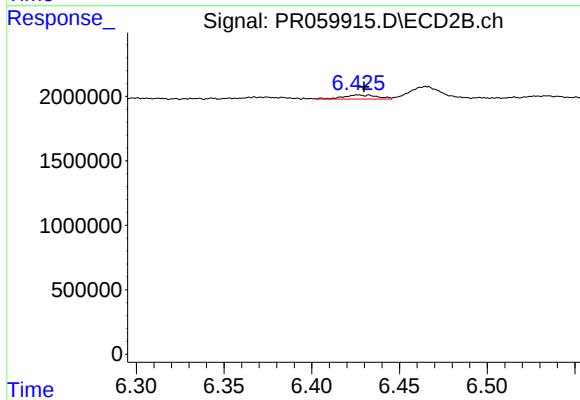
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 480764
Conc: 1.57 ng/ml



#37 AR-1262-2

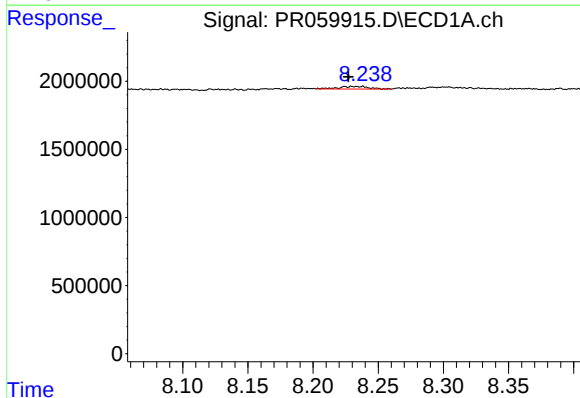
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 663453
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



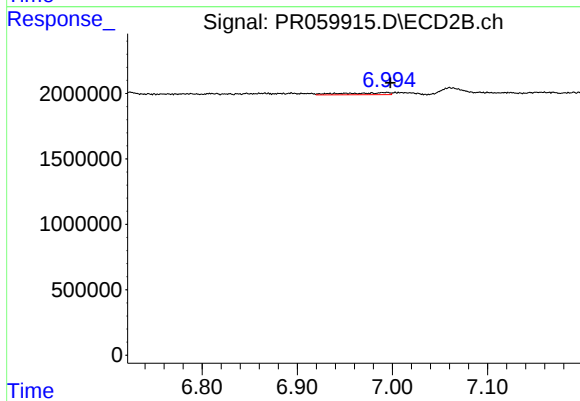
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 433172
Conc: 1.59 ng/ml



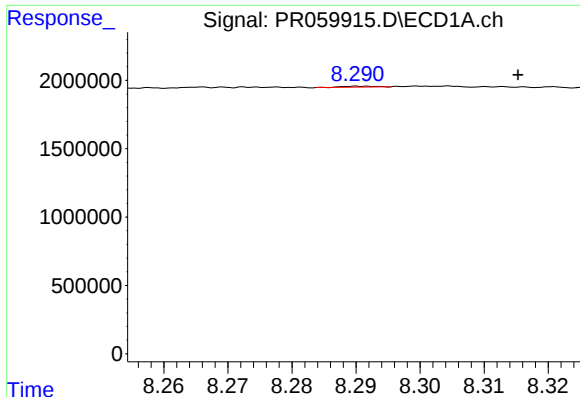
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 303622
Conc: 1.62 ng/ml



#38 AR-1262-3

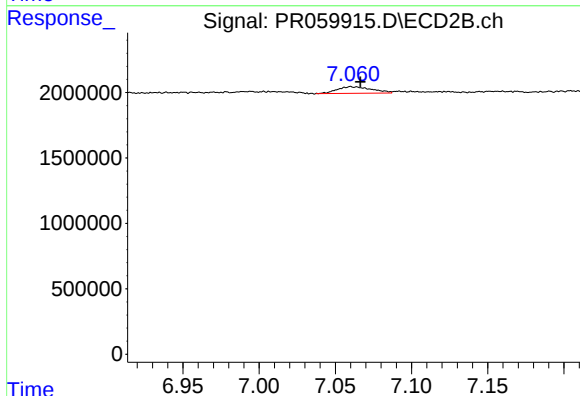
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 513241
Conc: 2.50 ng/ml



#39 AR-1262-4

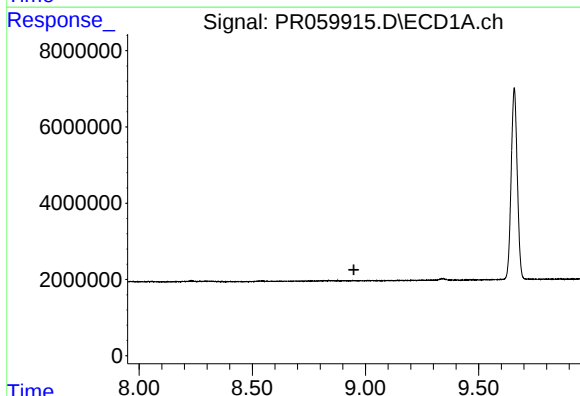
R.T.: 8.291 min
Delta R.T.: -0.024 min
Response: 21042
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



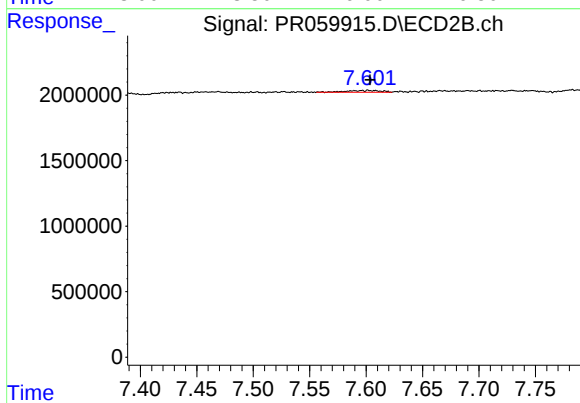
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 794006
Conc: 2.07 ng/ml



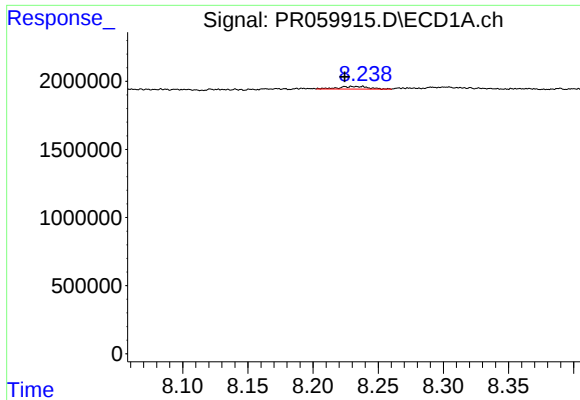
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

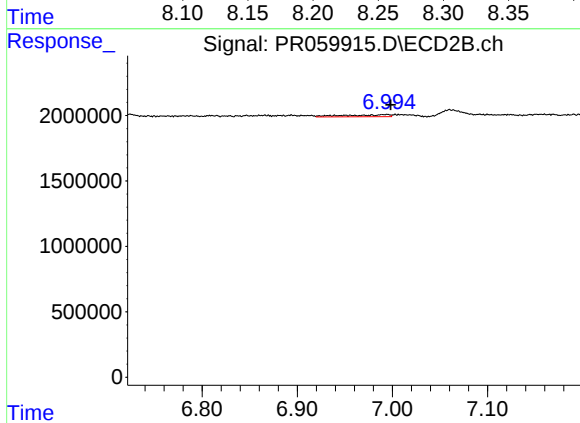
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 309188
Conc: 1.83 ng/ml



#41 AR-1268-1

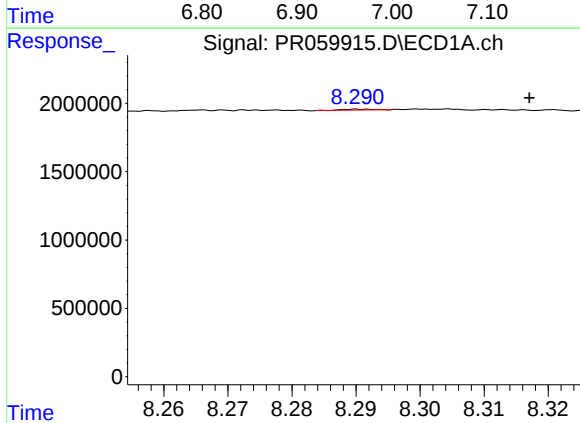
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 303622
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



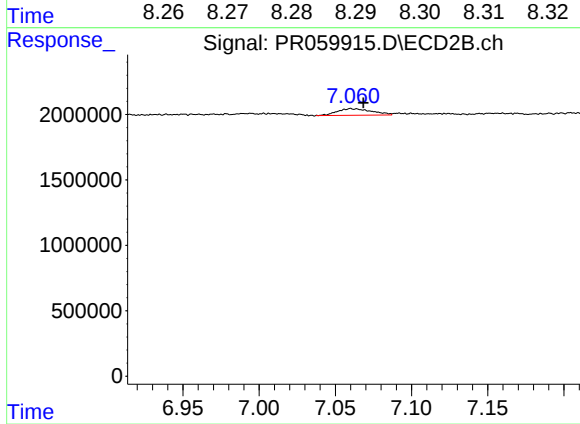
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 513241
Conc: 0.58 ng/ml



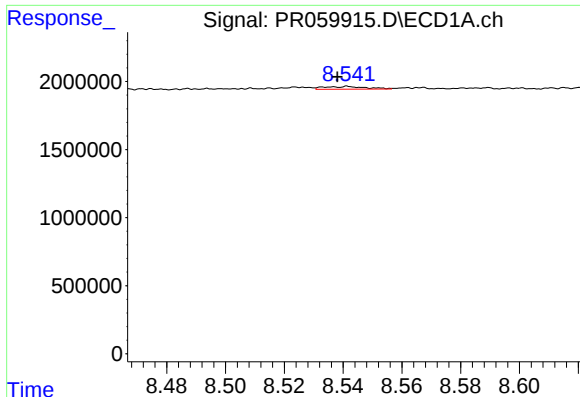
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.026 min
Response: 21042
Conc: 0.05 ng/ml



#42 AR-1268-2

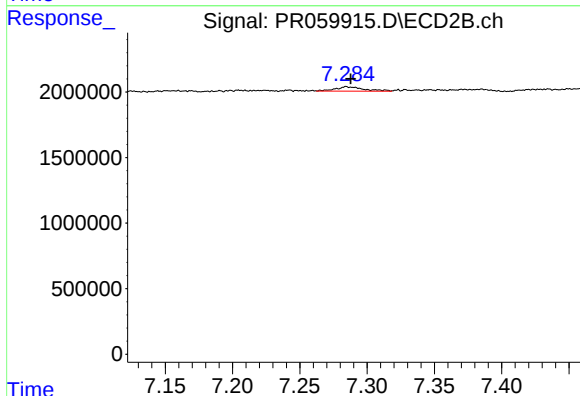
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 794006
Conc: 1.01 ng/ml



#43 AR-1268-3

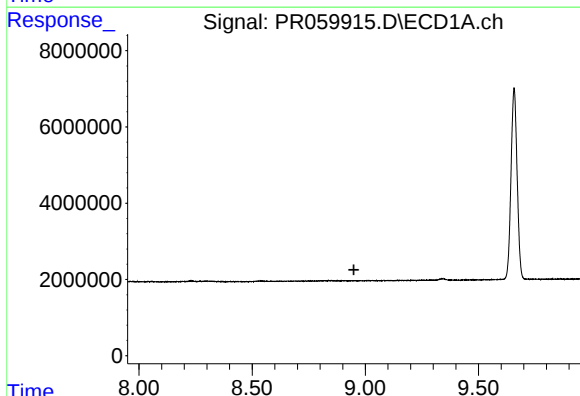
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 196074
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



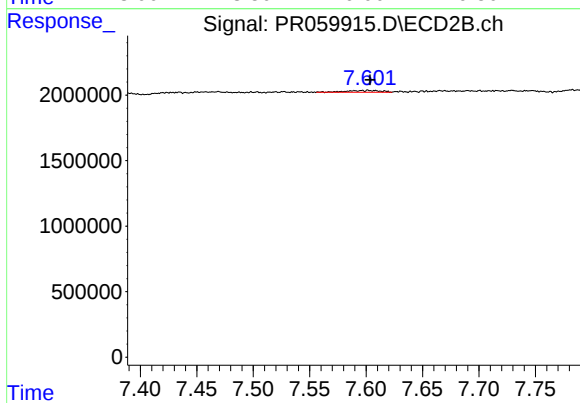
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 481010
Conc: 0.69 ng/ml



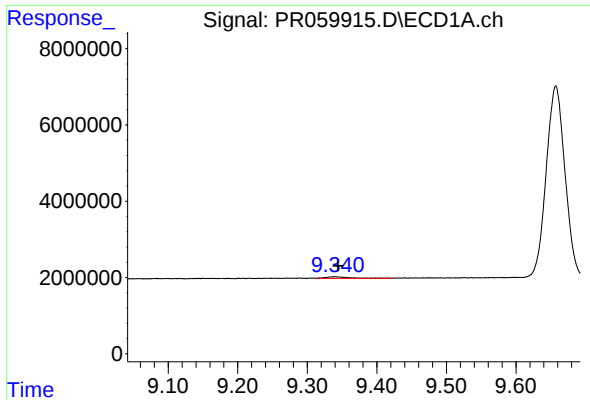
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

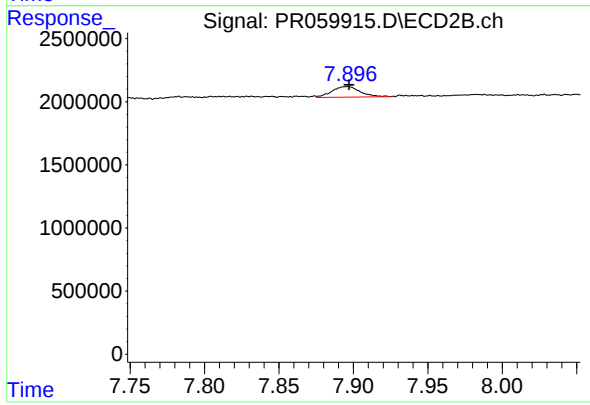
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 309188
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 925096
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 1093501
Conc: 0.52 ng/ml