

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:44
 Operator : YP\AJ
 Sample : PB151098BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:49:20 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	57131024	79691388	16.959	17.574
2)	SA Decachlor...	9.662	8.140	92974847	143.4E6	39.452	39.670
Target Compounds							
3)	L1 AR-1016-1	4.924	4.015	10549179	14174406	112.286	103.261
4)	L1 AR-1016-2	4.946	4.033	14549216	20390374	107.854	99.782
5)	L1 AR-1016-3	5.011	4.210	9847505	10648318	112.880	101.334
6)	L1 AR-1016-4	5.114	4.261	7478644	9048528	107.855	105.373
7)	L1 AR-1016-5	5.432	4.477	7143405	11549373	105.859	103.228
8)	L2 AR-1221-1	3.908	3.127	1114722	1227771	27.635	25.170
9)	L2 AR-1221-2	4.003	3.212	2076229	2508424	72.980	72.679
10)	L2 AR-1221-3	4.080	3.290	6462789	7604417	73.147	65.597
11)	L3 AR-1232-1	4.080	3.290	6462789	7604417	86.241	78.866
12)	L3 AR-1232-2	4.636	4.033	7955778	20390374	236.595	228.833
13)	L3 AR-1232-3	4.946	4.210	14549216	10648318	235.982	237.997
14)	L3 AR-1232-4	5.114	4.302	7478644	10755611	242.480	260.080
15)	L3 AR-1232-5	5.218	4.477	6228429	11549373	267.507	248.542
16)	L4 AR-1242-1	4.924	4.015	10549179	14174406	134.253	124.190
17)	L4 AR-1242-2	4.946	4.033	14549216	20390374	129.751	121.870
18)	L4 AR-1242-3	5.011	4.210	9847505	10648318	135.561	123.096
19)	L4 AR-1242-4	5.114	4.302	7478644	10755611	129.935	125.489
20)	L4 AR-1242-5	5.910	4.845	940776	8974247	17.410	86.905 #
21)	L5 AR-1248-1	4.924	4.015	10549179	14174406	174.083	162.850
22)	L5 AR-1248-2	5.218	4.261	6228429	9048528	76.709	70.096
23)	L5 AR-1248-3	5.432	4.302	7143405	10755611	76.049	82.731
24)	L5 AR-1248-4	5.868	4.477	1105463	11549373	11.502	73.191 #
25)	L5 AR-1248-5	5.910	4.887	940776	1244273	10.139	8.732
26)	L6 AR-1254-1	5.840	4.845	5789082	8974247	57.755	38.590 #
27)	L6 AR-1254-2	6.079	5.004	6161821	8826729	40.582	43.963
28)	L6 AR-1254-3	6.473	5.442	3134903	16011490	20.174	49.968 #
29)	L6 AR-1254-4	6.786	5.668	1911889	1704241	17.353	9.501 #
30)	L6 AR-1254-5	7.245	6.112	18233551	31179677	148.626	112.754
31)	L7 AR-1260-1	6.655	5.563	13379421	23270507	108.757	101.753
32)	L7 AR-1260-2	6.939	5.767	15554977	27369670	110.719	101.750
33)	L7 AR-1260-3	7.332	5.925	10131194	25449650	93.540	100.468
34)	L7 AR-1260-4	7.577	6.430	12496813	18681348	101.306	88.818
35)	L7 AR-1260-5	7.918	6.696	22269750	42428034	96.782	89.265
36)	L8 AR-1262-1	7.332	6.156	10131194	20210002	65.966	66.128
37)	L8 AR-1262-2	7.918	6.430	22269750	18681348	85.839	68.716
38)	L8 AR-1262-3	8.236	7.000	15279827	8411647	81.348	41.017 #
39)	L8 AR-1262-4	8.315	7.065	2934487	30655997	20.228	79.984 #
40)	L8 AR-1262-5	8.952	7.605	6182208	9283840	58.758	54.861
41)	L9 AR-1268-1	8.236	7.000	15279827	8411647	34.555	9.573 #

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Integration File signal 1: autoint1.e
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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	8.315	7.065	2934487	30655997	7.338	38.867 #
43) L9	AR-1268-3	8.539	7.289	581128	1002073	1.613	1.443
44) L9	AR-1268-4	8.952	7.605	6182208	9283840	39.201	35.029
45) L9	AR-1268-5	9.343	7.899	2871643	3711537	2.491	1.770 #

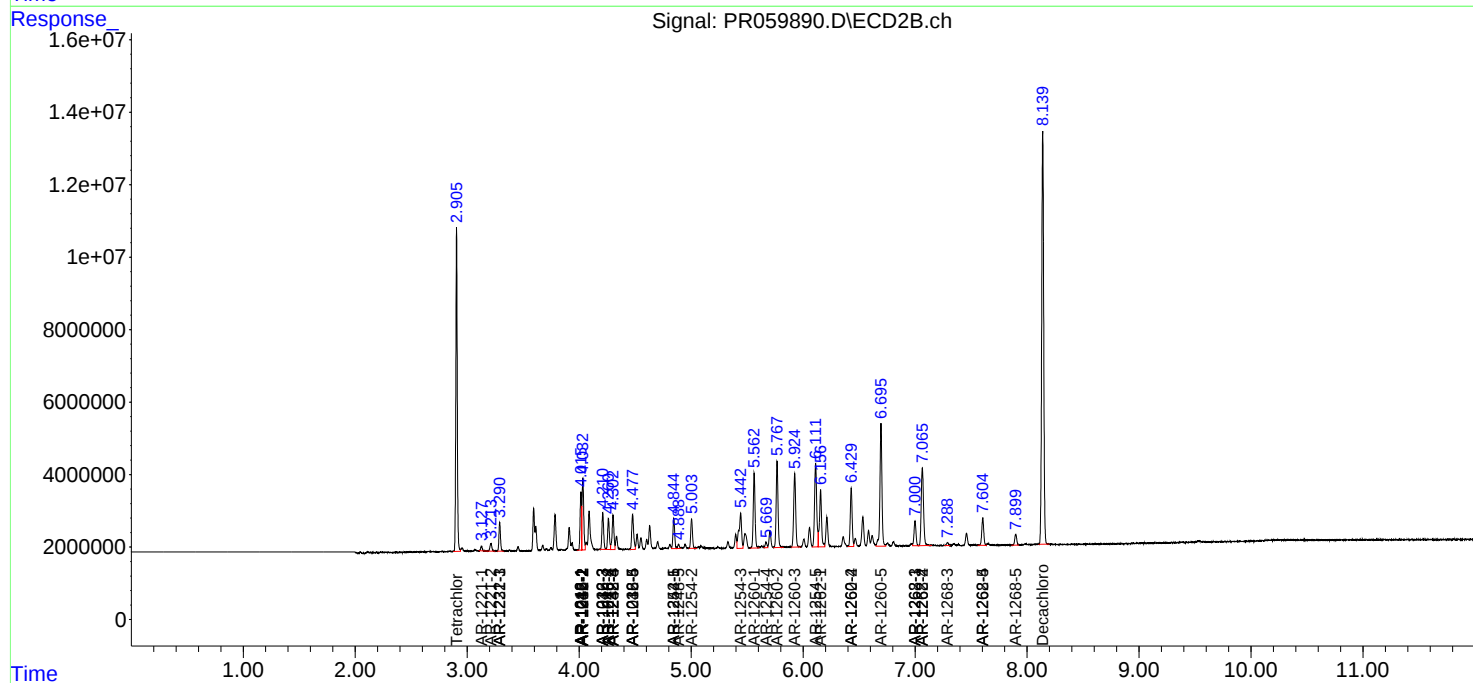
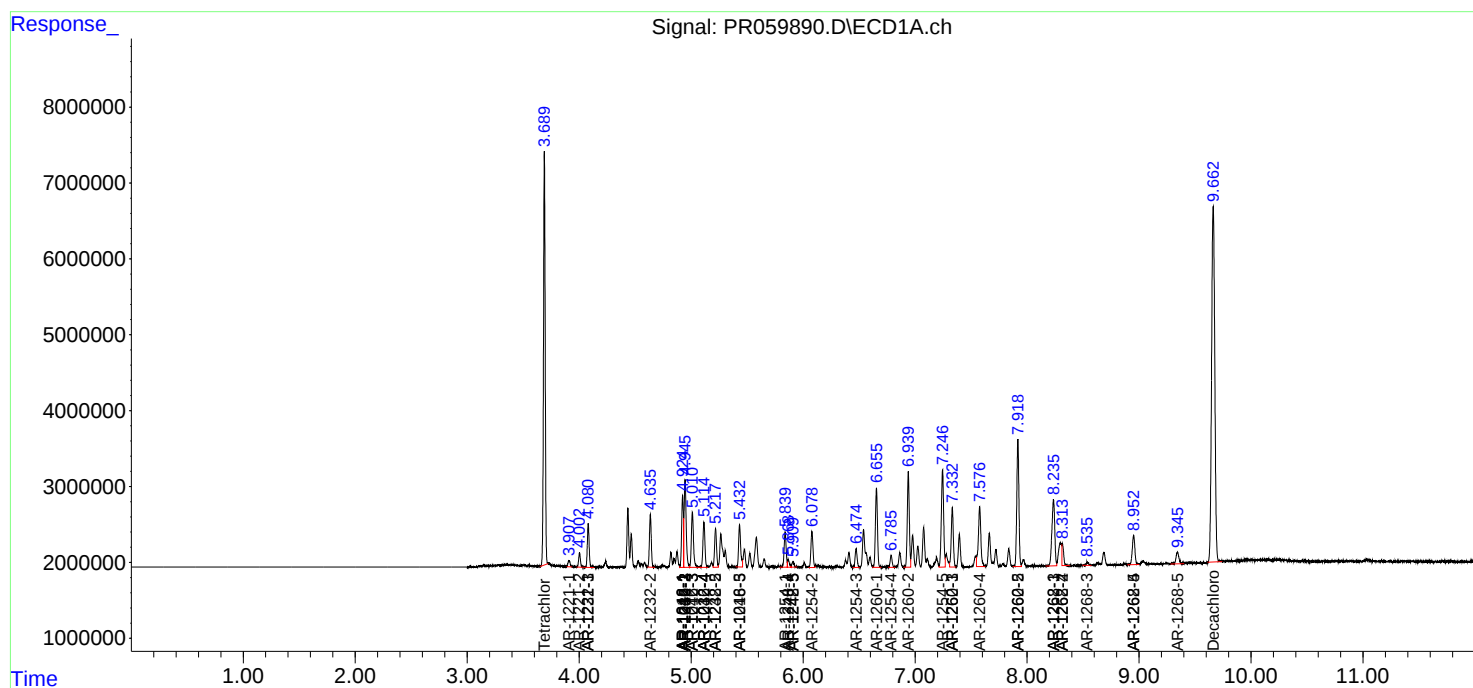
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

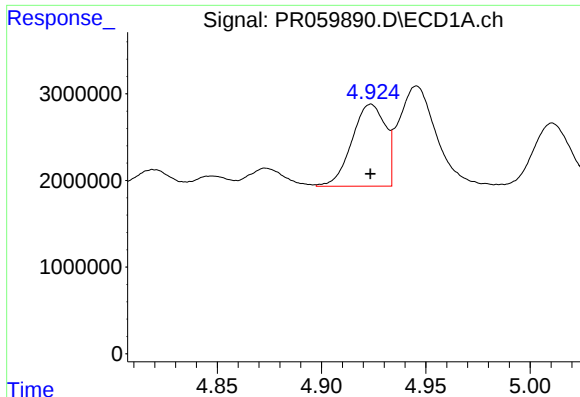
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059890.D
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Acq On : 28 Feb 2023 17:44
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Sample : PB151098BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

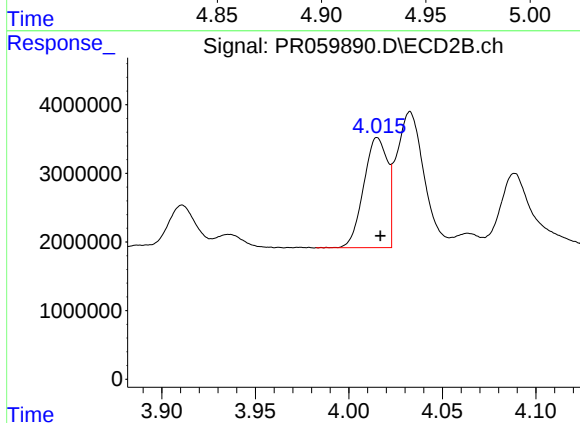




#3 AR-1016-1

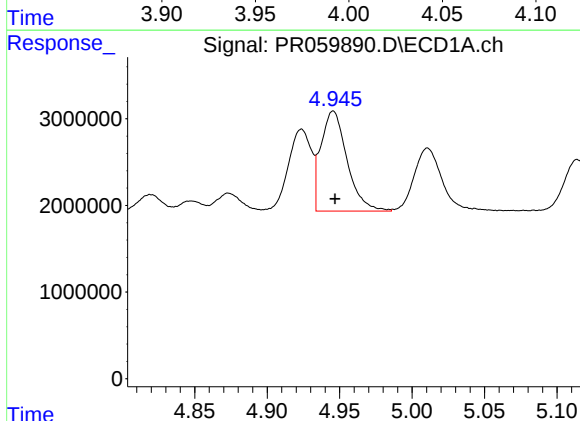
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10549179
Conc: 112.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



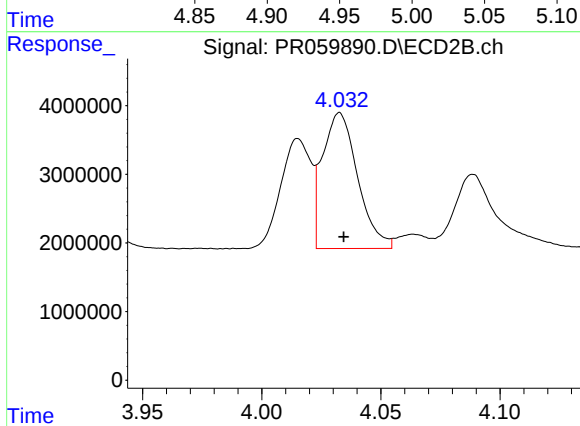
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 14174406
Conc: 103.26 ng/ml



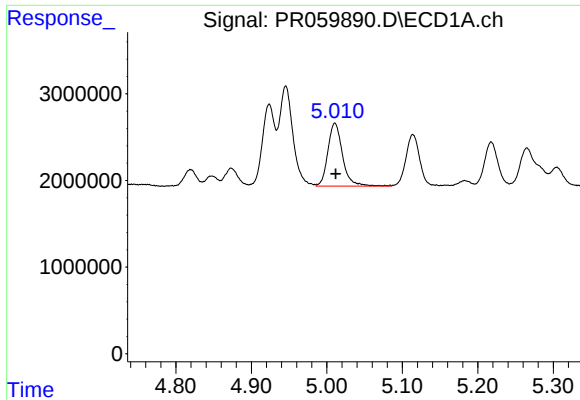
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 14549216
Conc: 107.85 ng/ml



#4 AR-1016-2

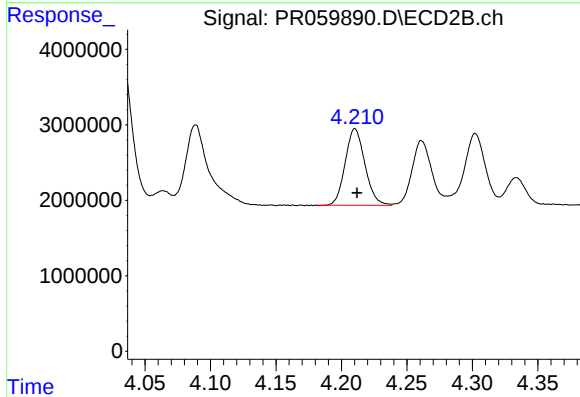
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 20390374
Conc: 99.78 ng/ml



#5 AR-1016-3

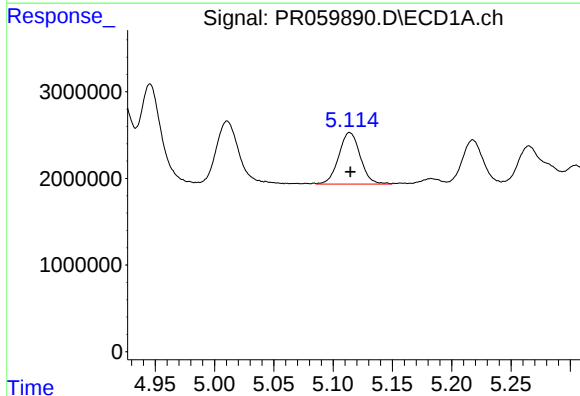
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 9847505
Conc: 112.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



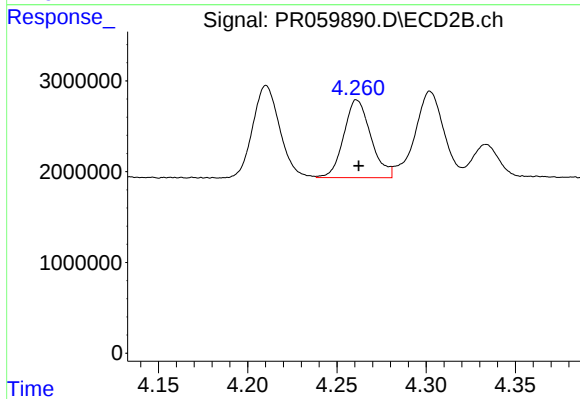
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 10648318
Conc: 101.33 ng/ml



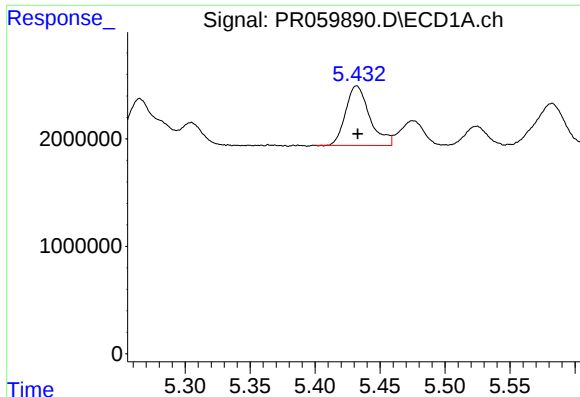
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7478644
Conc: 107.85 ng/ml



#6 AR-1016-4

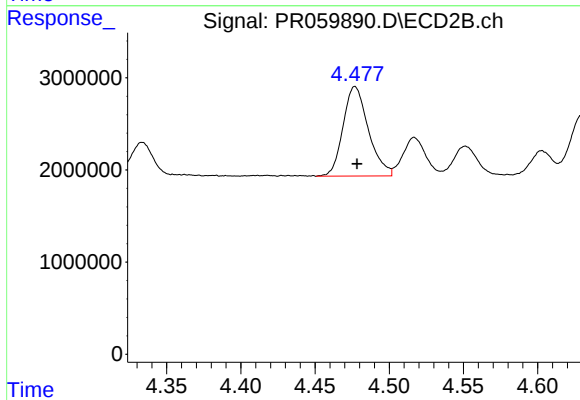
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 9048528
Conc: 105.37 ng/ml



#7 AR-1016-5

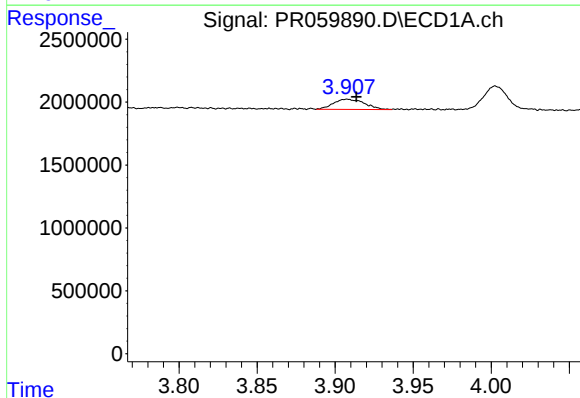
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 7143405
Conc: 105.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



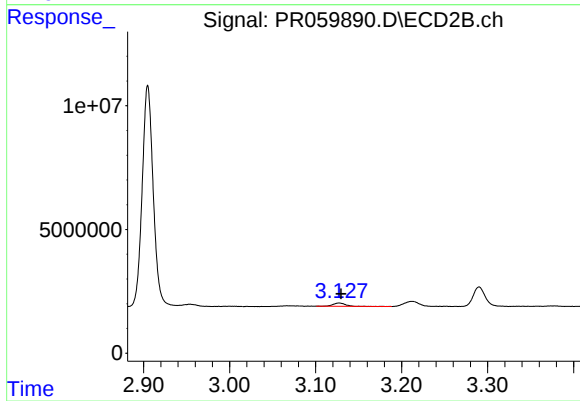
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 11549373
Conc: 103.23 ng/ml



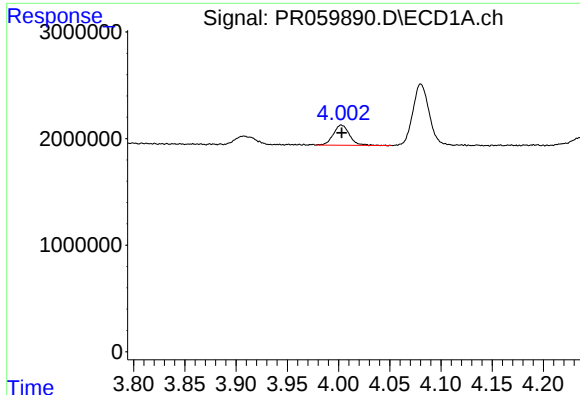
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 1114722
Conc: 27.63 ng/ml



#8 AR-1221-1

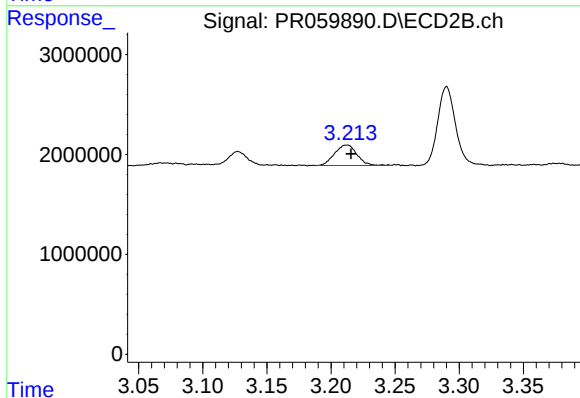
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 1227771
Conc: 25.17 ng/ml



#9 AR-1221-2

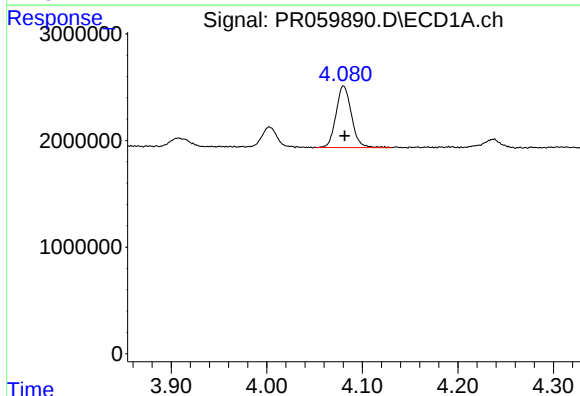
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2076229
Conc: 72.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



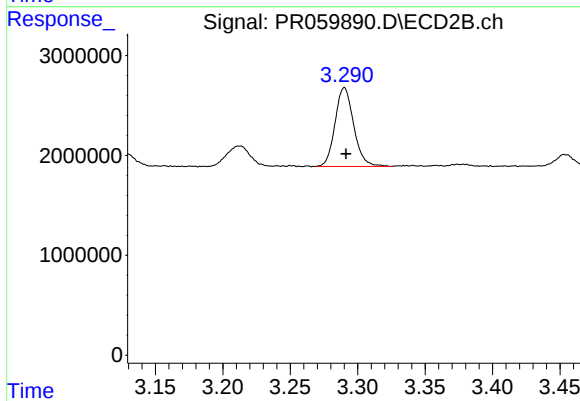
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.003 min
Response: 2508424
Conc: 72.68 ng/ml



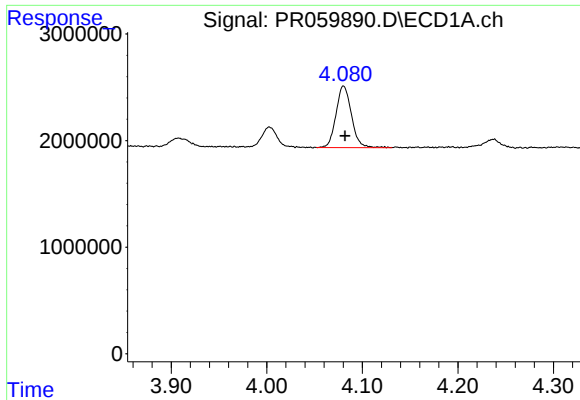
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 6462789
Conc: 73.15 ng/ml



#10 AR-1221-3

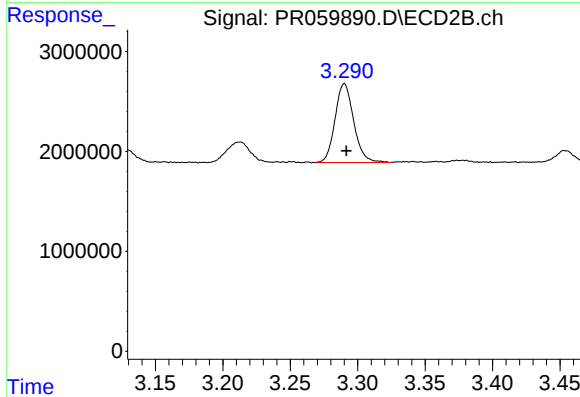
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 7604417
Conc: 65.60 ng/ml



#11 AR-1232-1

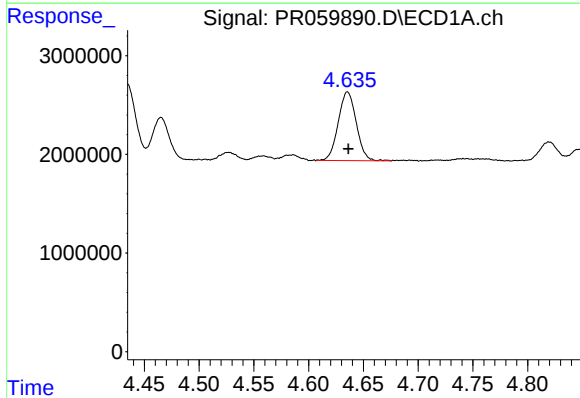
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 6462789
Conc: 86.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



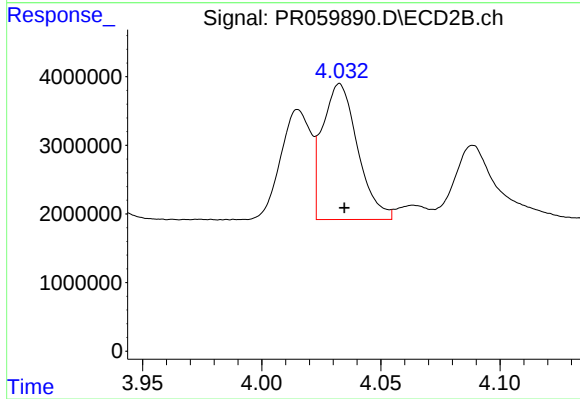
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 7604417
Conc: 78.87 ng/ml



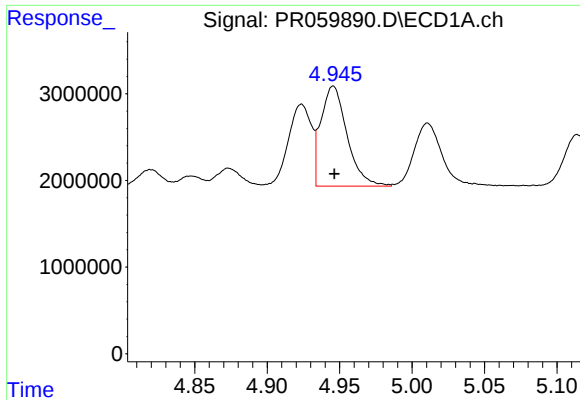
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 7955778
Conc: 236.60 ng/ml



#12 AR-1232-2

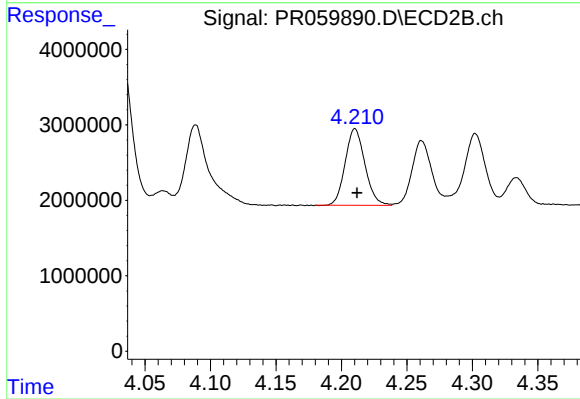
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 20390374
Conc: 228.83 ng/ml



#13 AR-1232-3

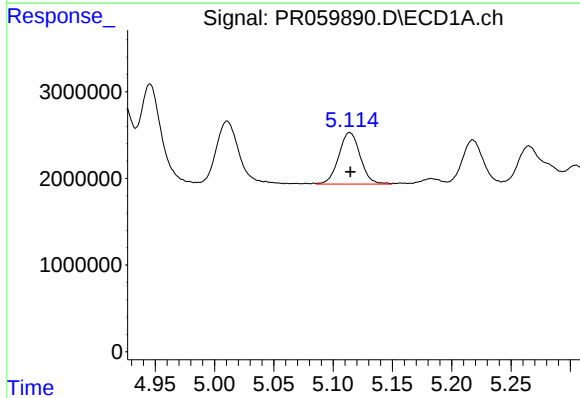
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14549216
Conc: 235.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



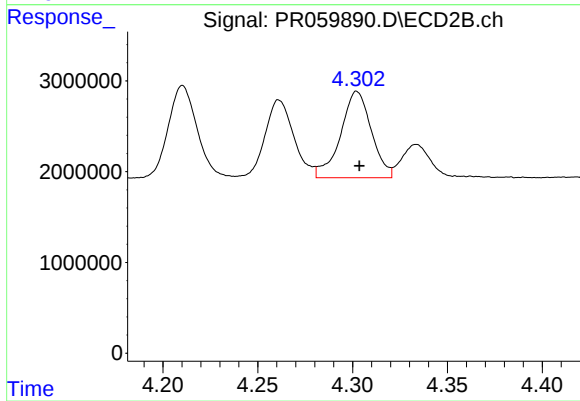
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 10648318
Conc: 238.00 ng/ml



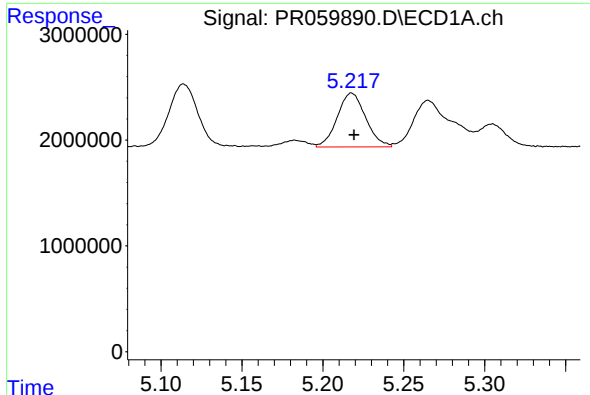
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7478644
Conc: 242.48 ng/ml



#14 AR-1232-4

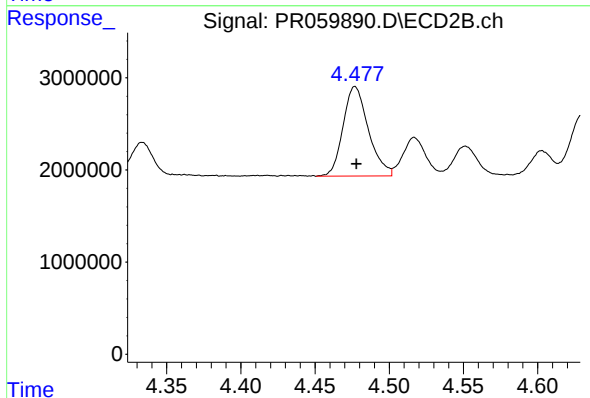
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 10755611
Conc: 260.08 ng/ml



#15 AR-1232-5

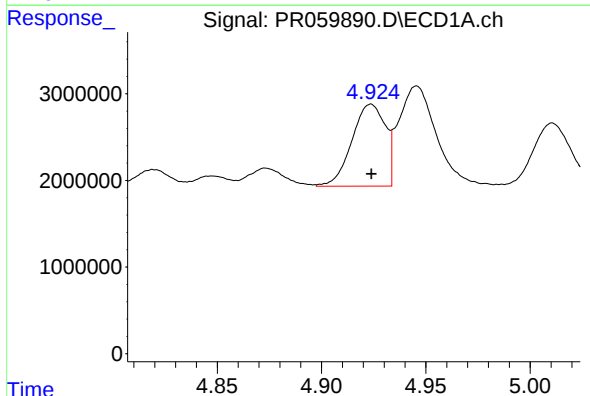
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 6228429
Conc: 267.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



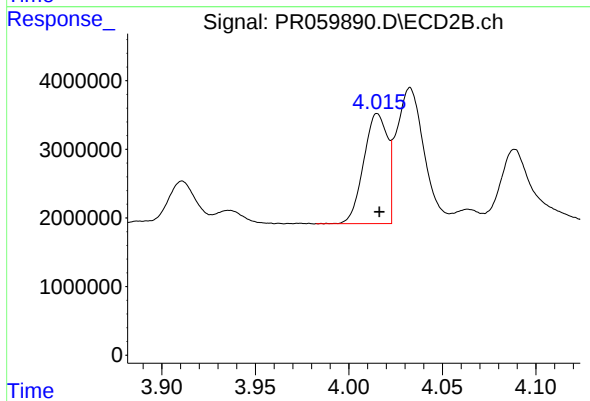
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 11549373
Conc: 248.54 ng/ml



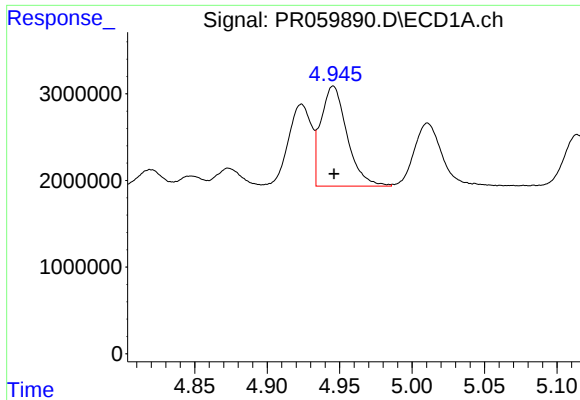
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10549179
Conc: 134.25 ng/ml



#16 AR-1242-1

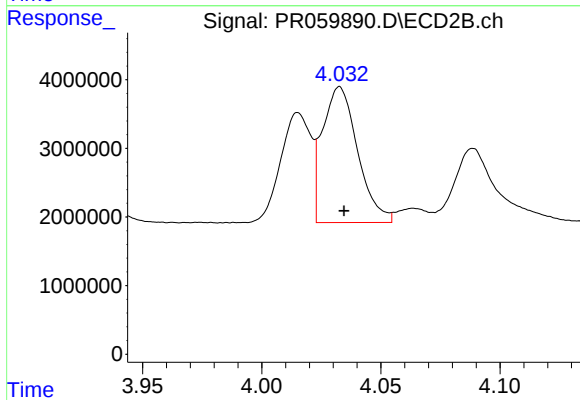
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 14174406
Conc: 124.19 ng/ml



#17 AR-1242-2

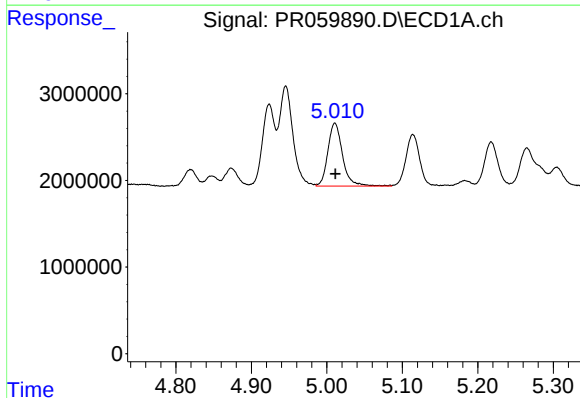
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14549216
Conc: 129.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



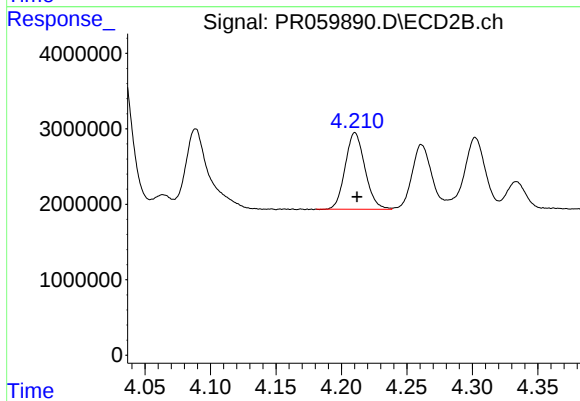
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 20390374
Conc: 121.87 ng/ml



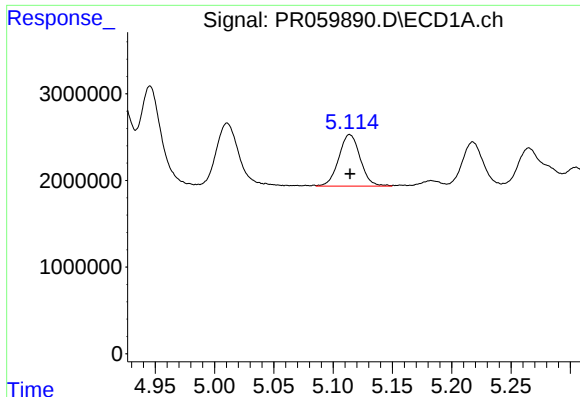
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 9847505
Conc: 135.56 ng/ml



#18 AR-1242-3

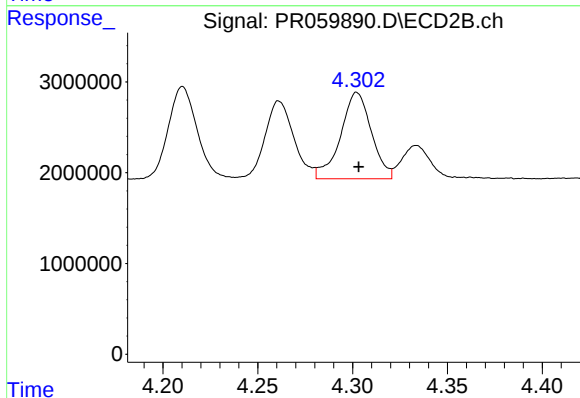
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 10648318
Conc: 123.10 ng/ml



#19 AR-1242-4

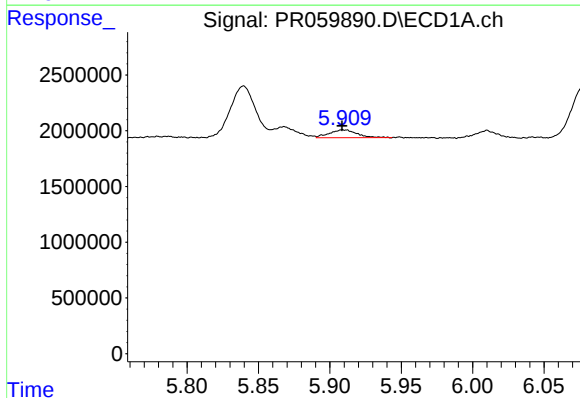
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7478644
Conc: 129.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



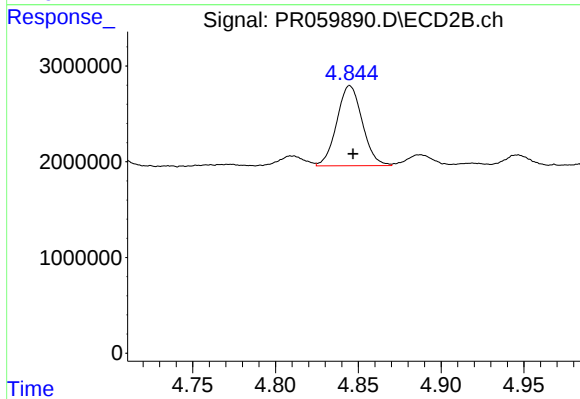
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 10755611
Conc: 125.49 ng/ml



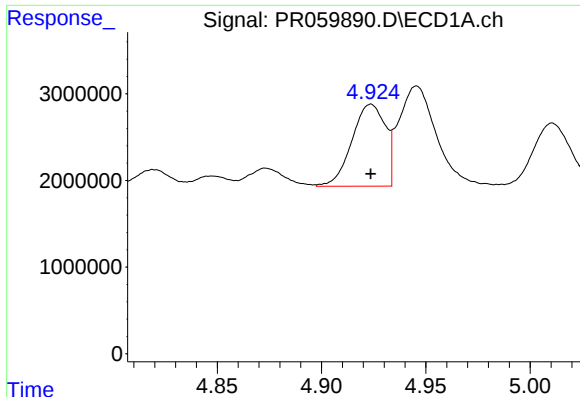
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 940776
Conc: 17.41 ng/ml



#20 AR-1242-5

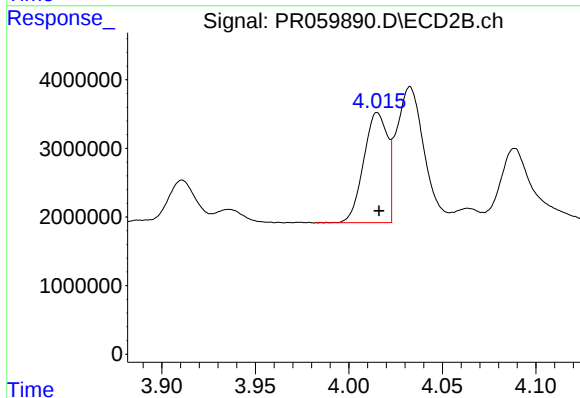
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 8974247
Conc: 86.90 ng/ml



#21 AR-1248-1

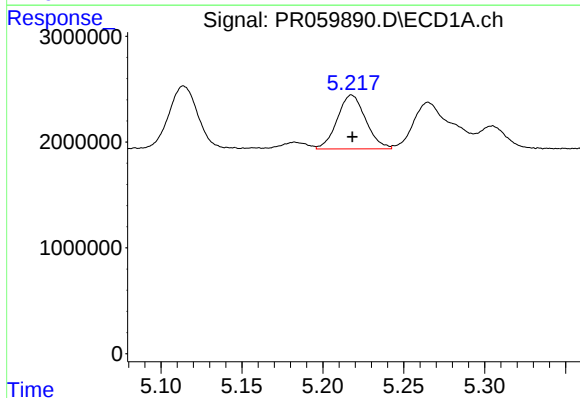
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 10549179
Conc: 174.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



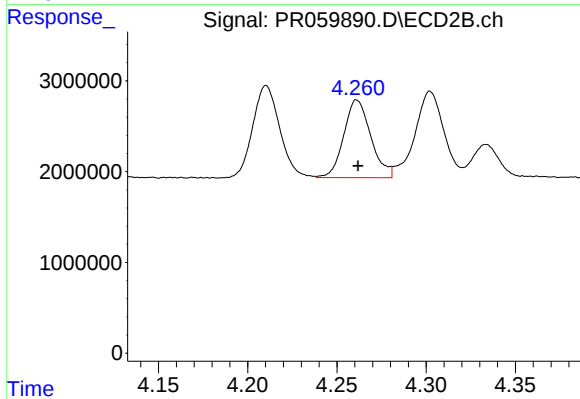
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 14174406
Conc: 162.85 ng/ml



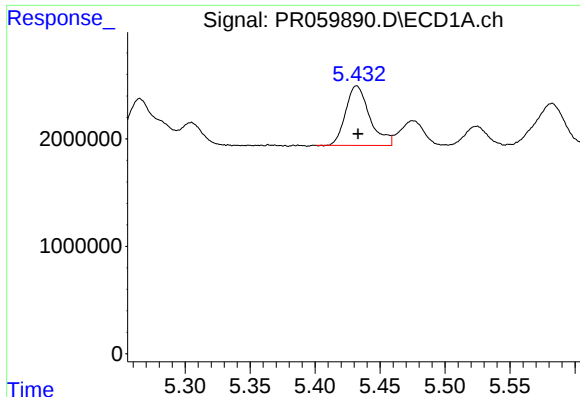
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 6228429
Conc: 76.71 ng/ml



#22 AR-1248-2

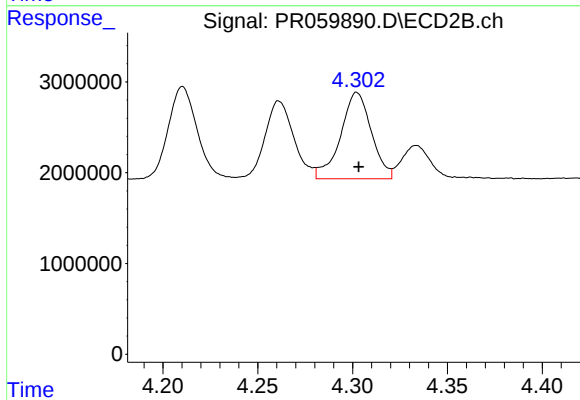
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 9048528
Conc: 70.10 ng/ml



#23 AR-1248-3

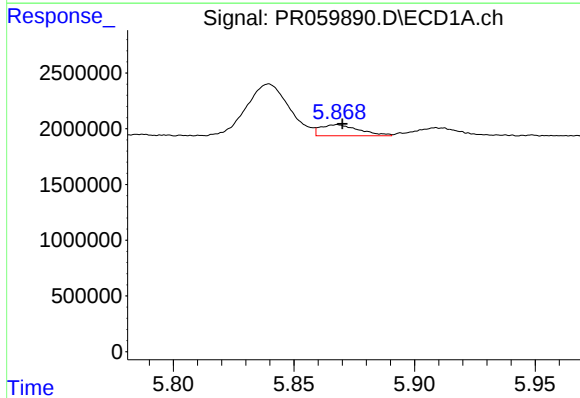
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 7143405
Conc: 76.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



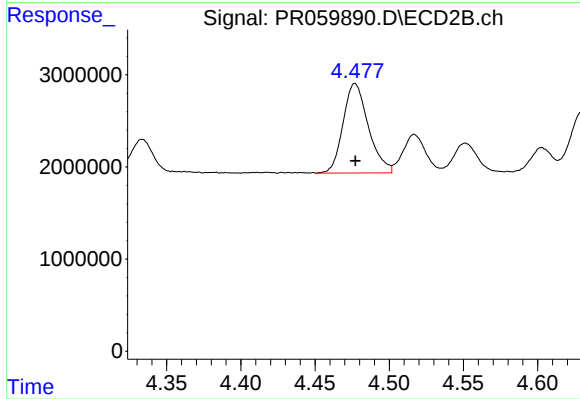
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 10755611
Conc: 82.73 ng/ml



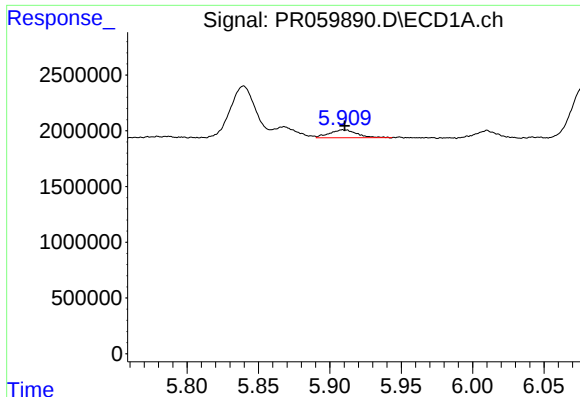
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1105463
Conc: 11.50 ng/ml



#24 AR-1248-4

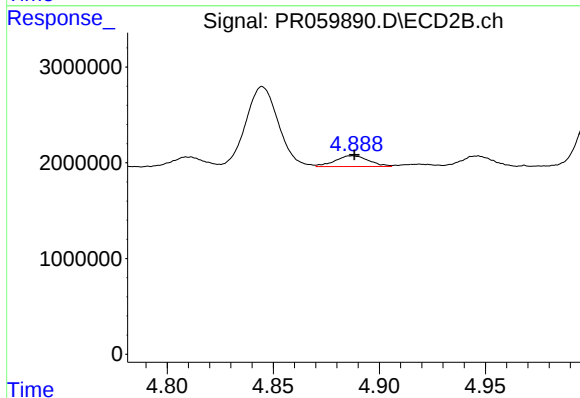
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 11549373
Conc: 73.19 ng/ml



#25 AR-1248-5

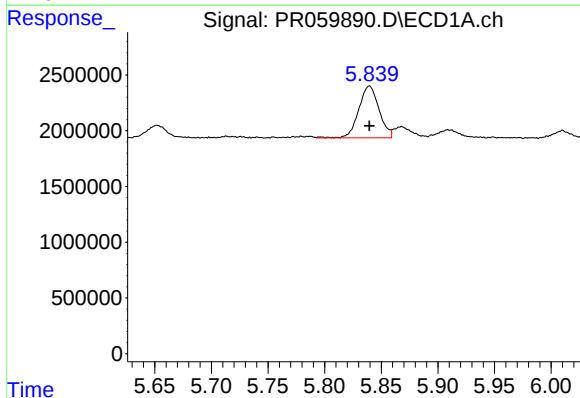
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 940776
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



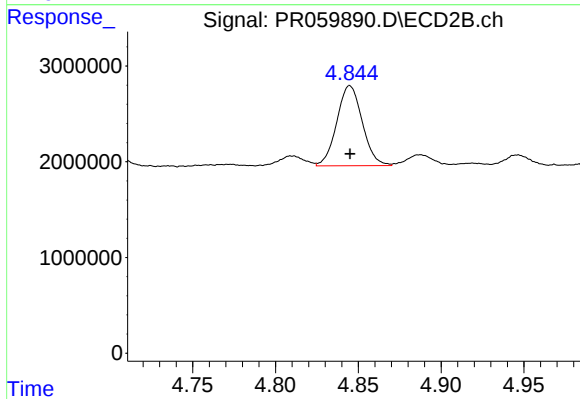
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1244273
Conc: 8.73 ng/ml



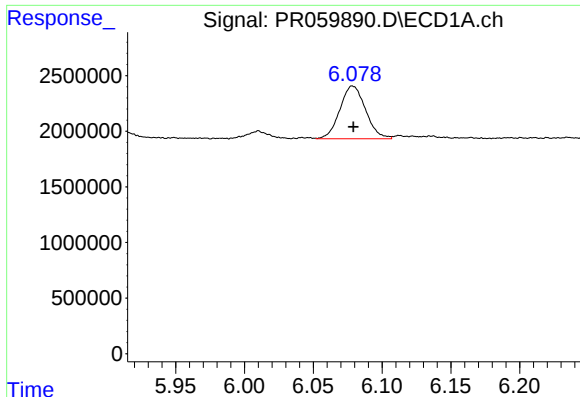
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5789082
Conc: 57.75 ng/ml



#26 AR-1254-1

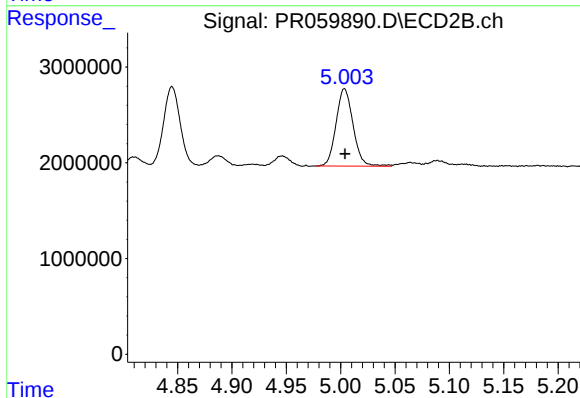
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 8974247
Conc: 38.59 ng/ml



#27 AR-1254-2

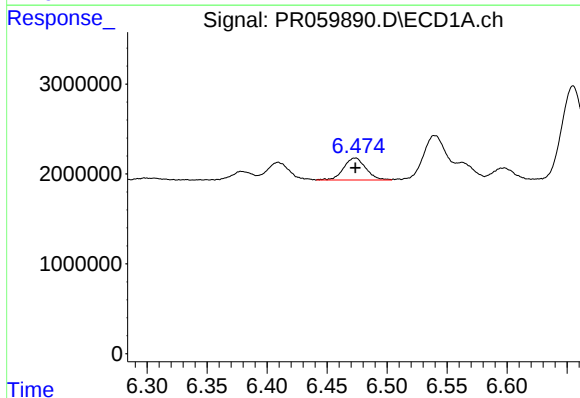
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 6161821
Conc: 40.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



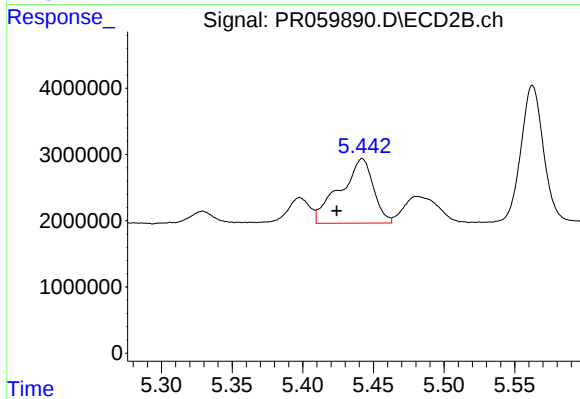
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 8826729
Conc: 43.96 ng/ml



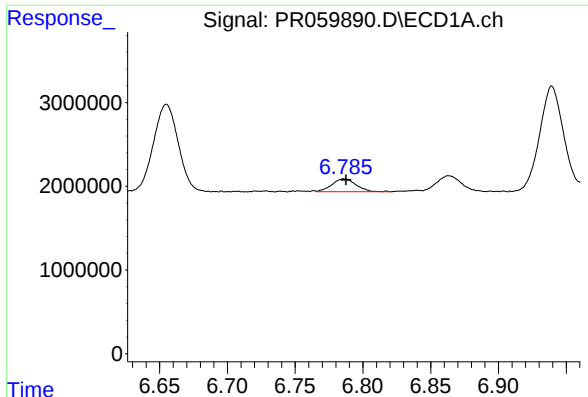
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 3134903
Conc: 20.17 ng/ml



#28 AR-1254-3

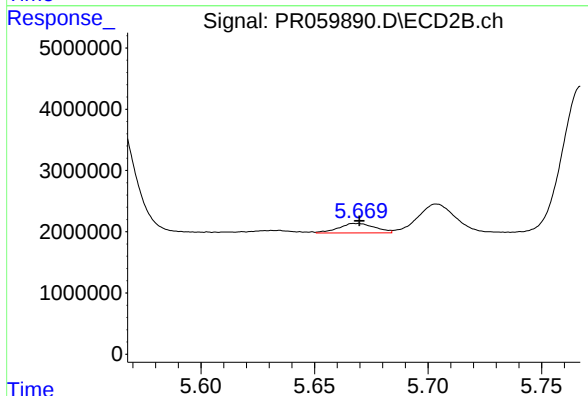
R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 16011490
Conc: 49.97 ng/ml



#29 AR-1254-4

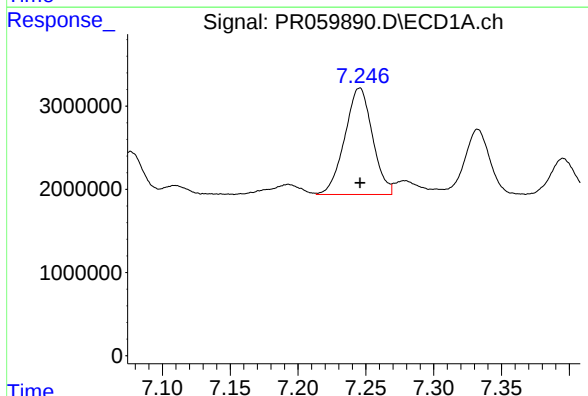
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1911889
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



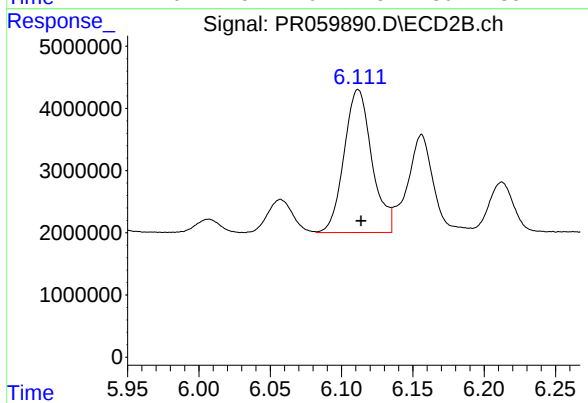
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 1704241
Conc: 9.50 ng/ml



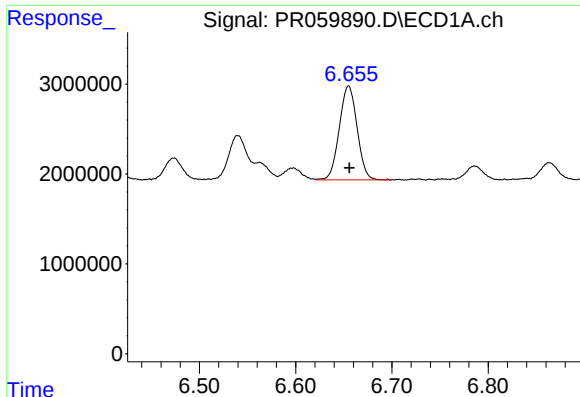
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 18233551
Conc: 148.63 ng/ml



#30 AR-1254-5

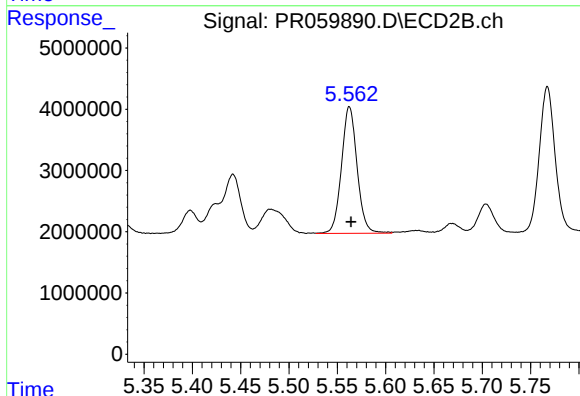
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 31179677
Conc: 112.75 ng/ml



#31 AR-1260-1

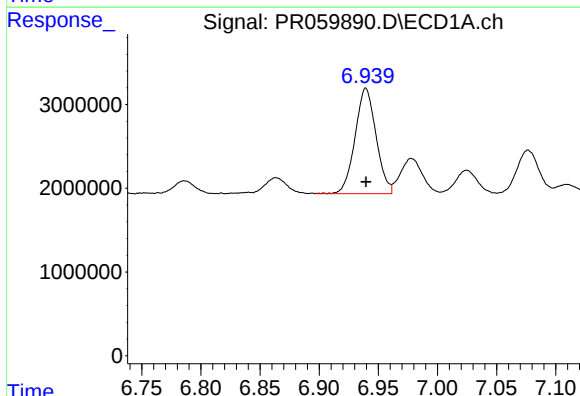
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 13379421
Conc: 108.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



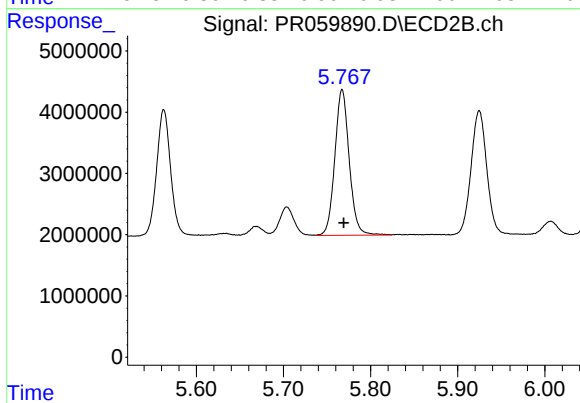
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 23270507
Conc: 101.75 ng/ml



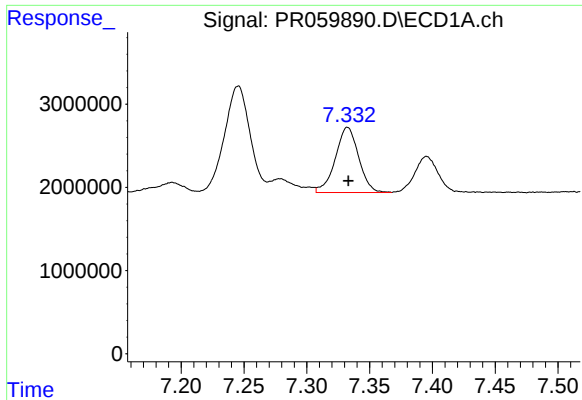
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 15554977
Conc: 110.72 ng/ml



#32 AR-1260-2

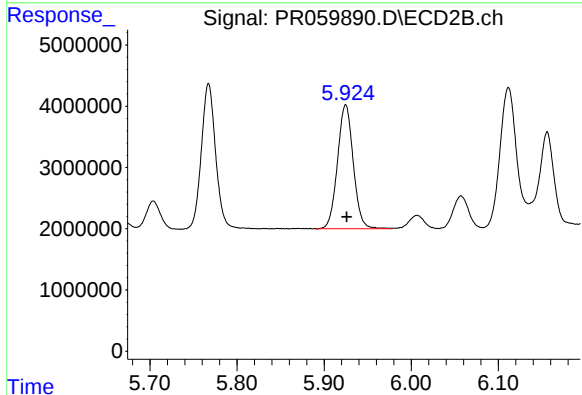
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 27369670
Conc: 101.75 ng/ml



#33 AR-1260-3

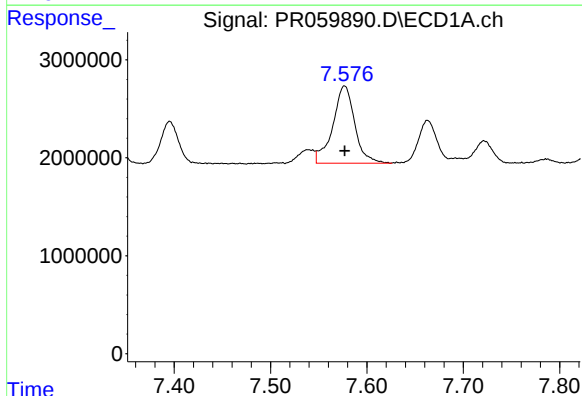
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 10131194
Conc: 93.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



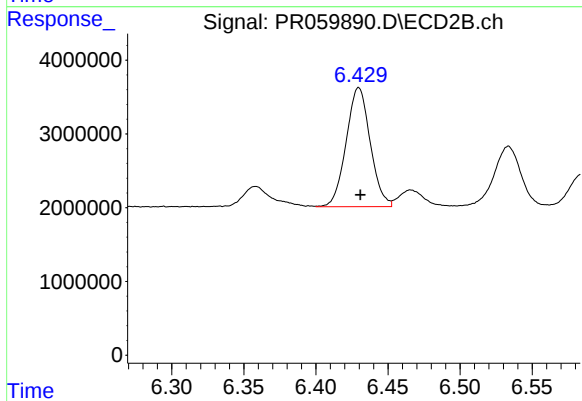
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 25449650
Conc: 100.47 ng/ml



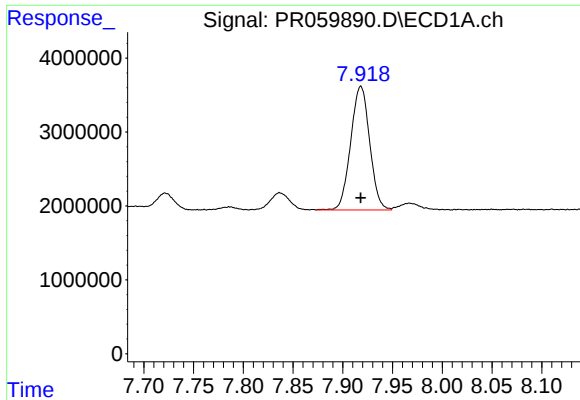
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 12496813
Conc: 101.31 ng/ml



#34 AR-1260-4

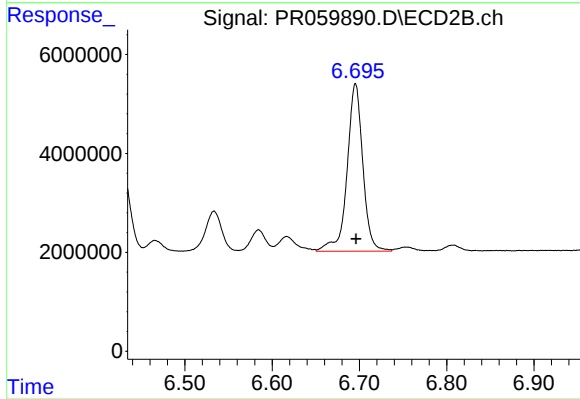
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 18681348
Conc: 88.82 ng/ml



#35 AR-1260-5

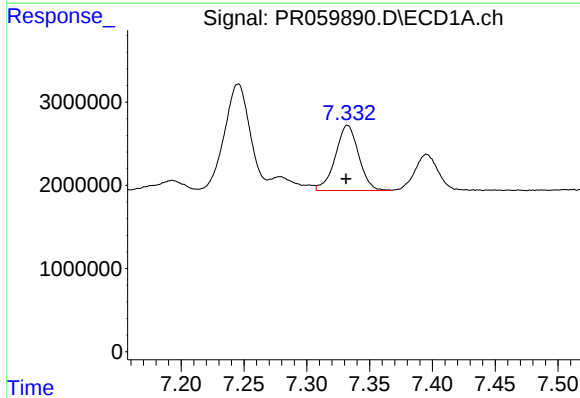
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 22269750
Conc: 96.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



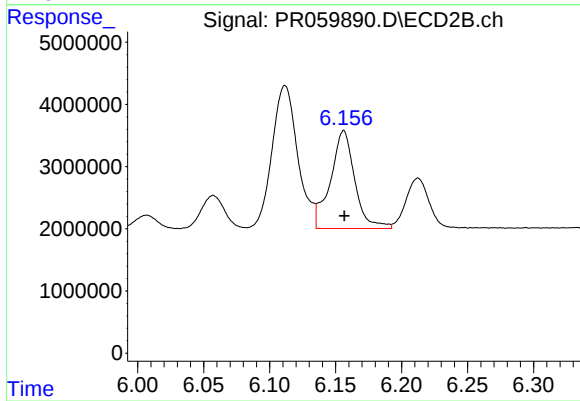
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 42428034
Conc: 89.26 ng/ml



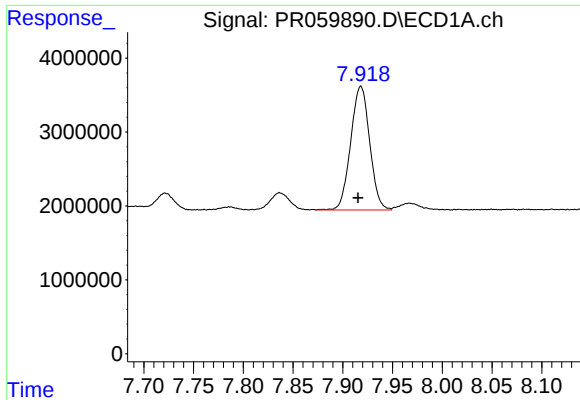
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 10131194
Conc: 65.97 ng/ml



#36 AR-1262-1

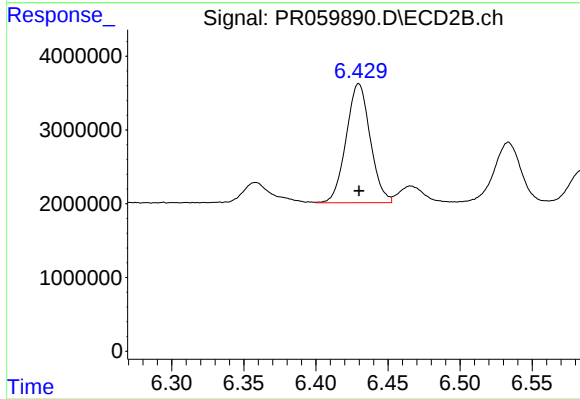
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 20210002
Conc: 66.13 ng/ml



#37 AR-1262-2

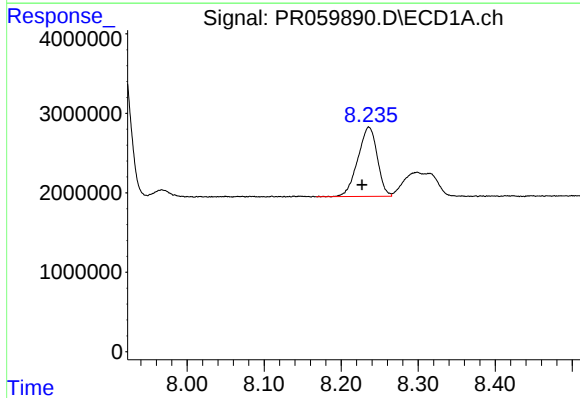
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 22269750
Conc: 85.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



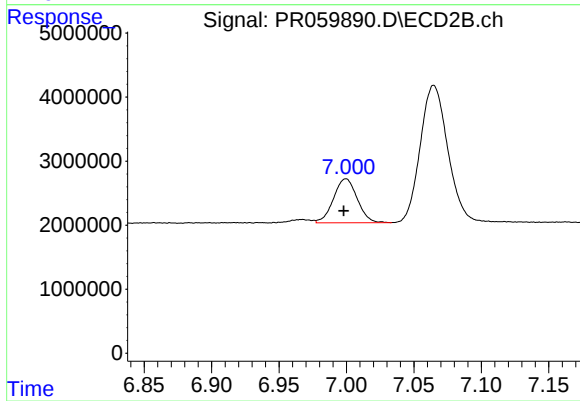
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 18681348
Conc: 68.72 ng/ml



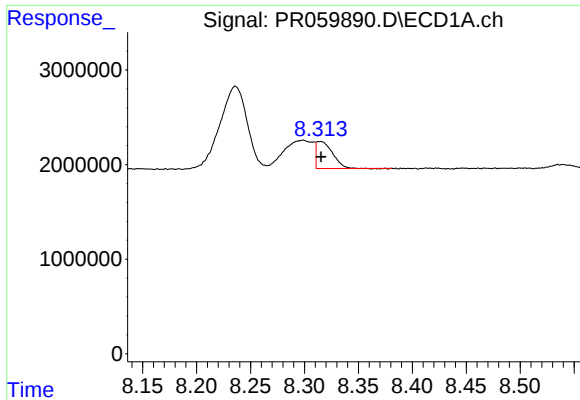
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 15279827
Conc: 81.35 ng/ml



#38 AR-1262-3

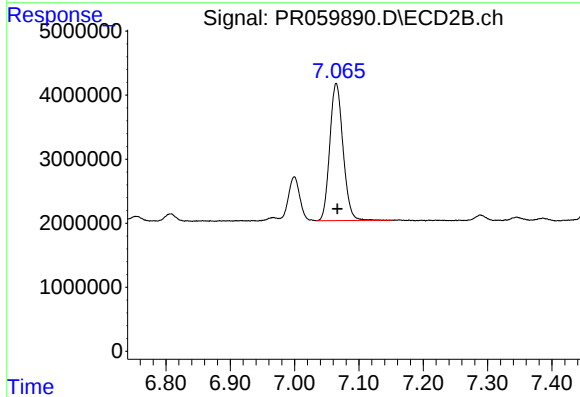
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 8411647
Conc: 41.02 ng/ml



#39 AR-1262-4

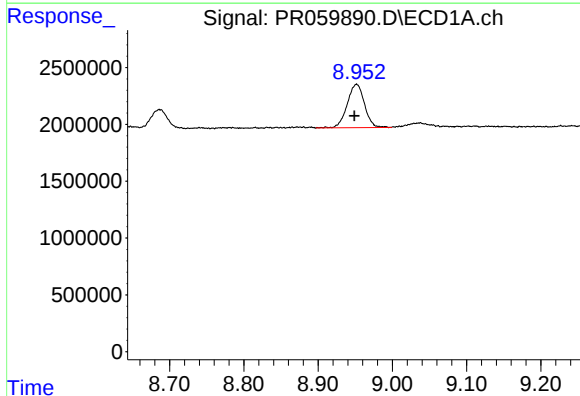
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2934487
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



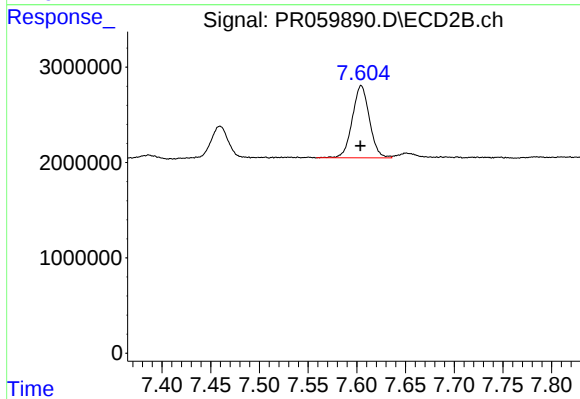
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3065597
Conc: 79.98 ng/ml



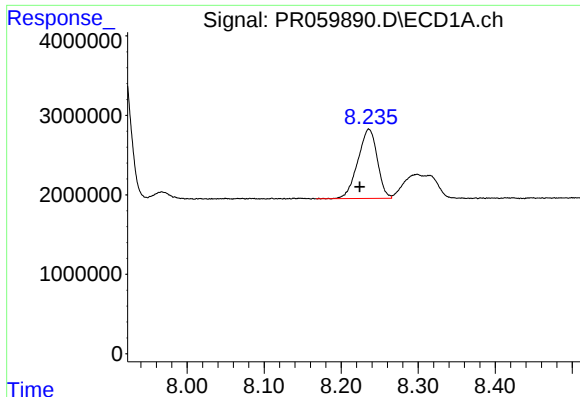
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 6182208
Conc: 58.76 ng/ml



#40 AR-1262-5

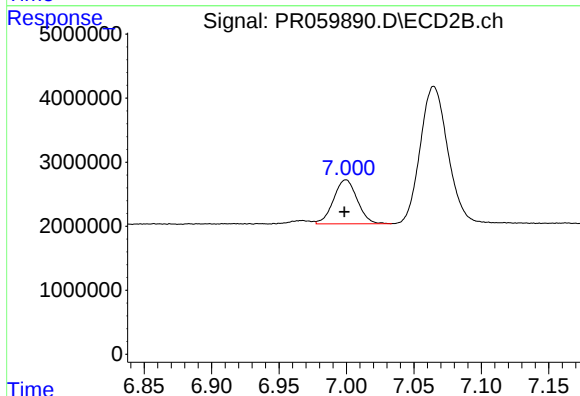
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 9283840
Conc: 54.86 ng/ml



#41 AR-1268-1

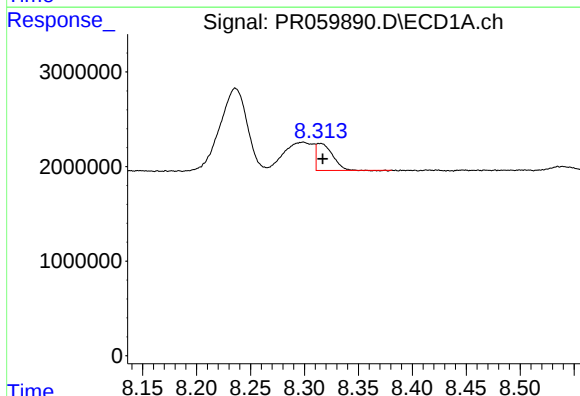
R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 15279827
Conc: 34.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



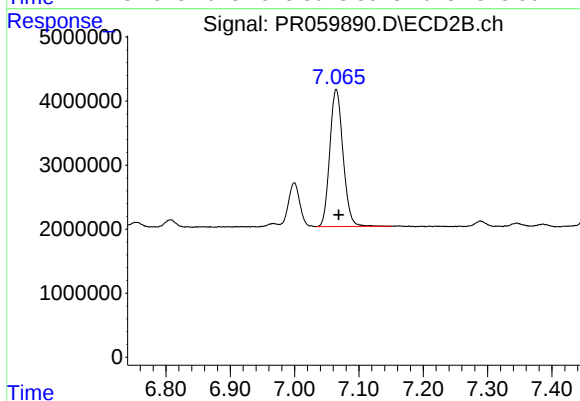
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 8411647
Conc: 9.57 ng/ml



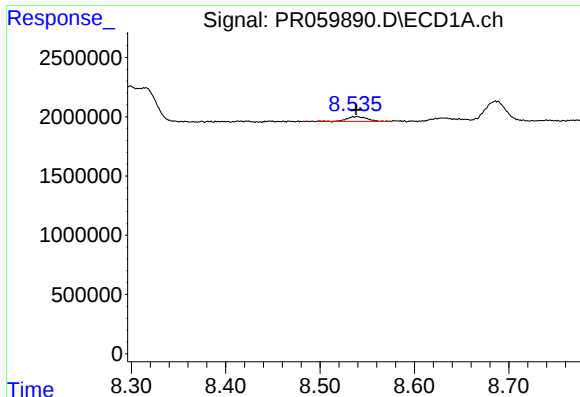
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 2934487
Conc: 7.34 ng/ml



#42 AR-1268-2

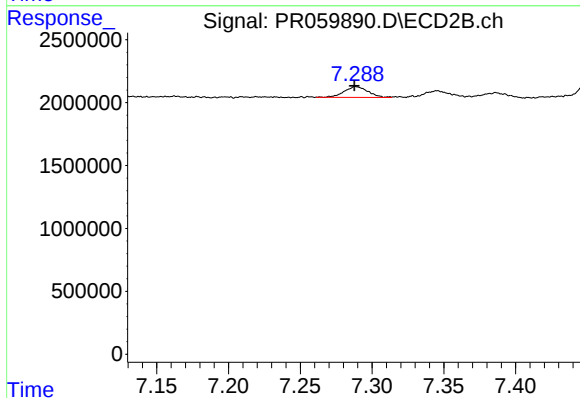
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 30655997
Conc: 38.87 ng/ml



#43 AR-1268-3

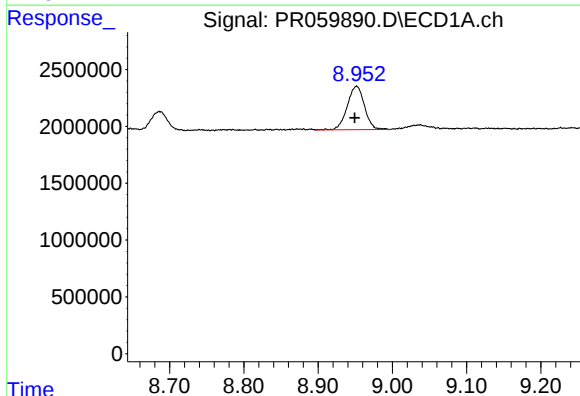
R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 581128
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



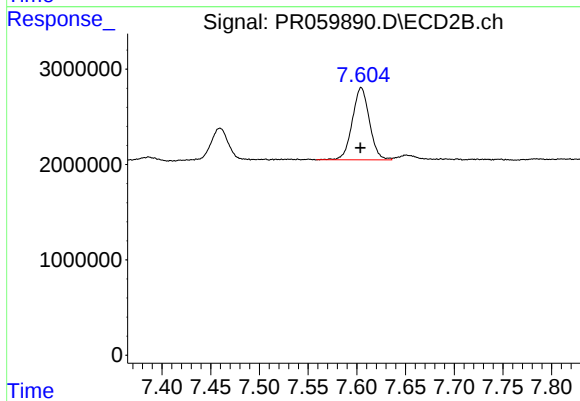
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 1002073
Conc: 1.44 ng/ml



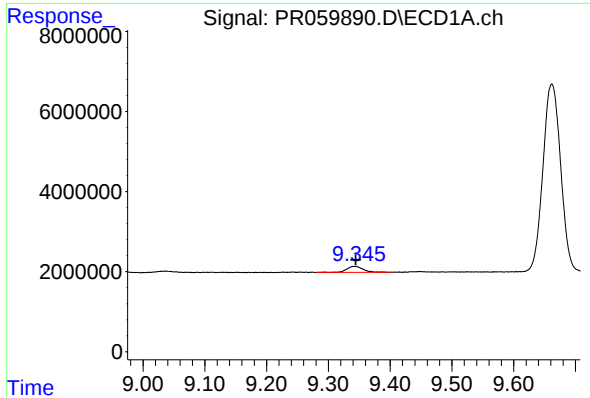
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 6182208
Conc: 39.20 ng/ml



#44 AR-1268-4

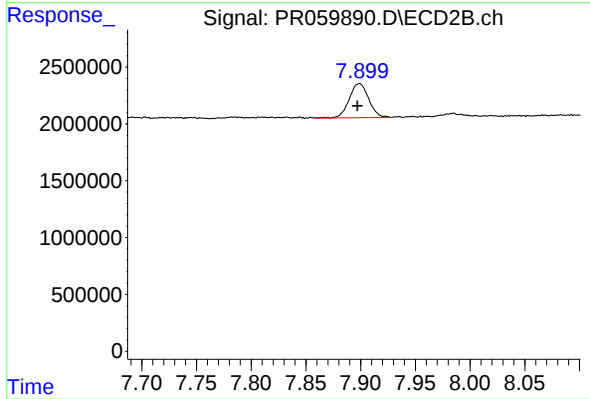
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 9283840
Conc: 35.03 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 2871643
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 3711537
Conc: 1.77 ng/ml