

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:58
 Operator : YP\AJ
 Sample : PB150990BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:19:10 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...	3.691	2.907	59129206	84083615	21.797	21.146
2)	SA Decachlor...	9.662	8.140	97751885	147.9E6	46.738	46.340
Target Compounds							
3)	L1 AR-1016-1	4.925	4.017	10784933	14250899	124.511	102.640
4)	L1 AR-1016-2	4.947	4.035	13936105	19968714	117.247	103.643
5)	L1 AR-1016-3	5.012	4.212	9552704	10819723	124.897	106.576
6)	L1 AR-1016-4	5.115	4.263	7470098	9096098	120.064	118.435
7)	L1 AR-1016-5	5.434	4.479	7324486	10940624	119.158	106.465
8)	L2 AR-1221-1	3.912	3.129	1255183	1291095	37.056	29.115
9)	L2 AR-1221-2	4.005	3.213	2109140	2696292	87.889	85.371
10)	L2 AR-1221-3	4.083	3.292	6342827	7850237	84.891	72.489
11)	L3 AR-1232-1	4.083	3.292	6342827	7850237	98.427	86.839
12)	L3 AR-1232-2	4.637	4.035	7946242	19968714	266.544	231.633
13)	L3 AR-1232-3	4.947	4.212	13936105	10819723	247.730	245.224
14)	L3 AR-1232-4	5.115	4.304	7470098	10869193	258.332	284.338
15)	L3 AR-1232-5	5.220	4.479	6274174	10940624	296.374	245.834
16)	L4 AR-1242-1	4.925	4.017	10784933	14250899	146.257	124.038
17)	L4 AR-1242-2	4.947	4.035	13936105	19968714	137.852	125.067
18)	L4 AR-1242-3	5.012	4.212	9552704	10819723	146.375	128.477
19)	L4 AR-1242-4	5.115	4.304	7470098	10869193	140.018	136.417
20)	L4 AR-1242-5	5.909	4.846	889557	9114332	16.548	88.173 #
21)	L5 AR-1248-1	4.925	4.017	10784933	14250899	191.696	164.121
22)	L5 AR-1248-2	5.220	4.263	6274174	9096098	86.063	77.581
23)	L5 AR-1248-3	5.434	4.304	7324486	10869193	85.293	90.511
24)	L5 AR-1248-4	5.870	4.479	823760	10940624	8.656	74.290 #
25)	L5 AR-1248-5	5.909	4.888	889557	1330772	9.647	9.011
26)	L6 AR-1254-1	5.840	4.846	5653007	9114332	59.846	40.459 #
27)	L6 AR-1254-2	6.079	5.005	6165095	9139613	42.229	47.519
28)	L6 AR-1254-3	6.474	5.444	3236502	15895496	20.973	50.600 #
29)	L6 AR-1254-4	6.789	5.670	1433069	1764680	12.391	9.110 #
30)	L6 AR-1254-5	7.246	6.113	18516113	31284004	149.500	116.065
31)	L7 AR-1260-1	6.656	5.564	13416045	22914791	114.575	107.241
32)	L7 AR-1260-2	6.941	5.769	15675293	27338562	112.962	106.313
33)	L7 AR-1260-3	7.333	5.926	10309606	25316336	99.835	107.438
34)	L7 AR-1260-4	7.578	6.431	12722488	18770478	108.611	97.144
35)	L7 AR-1260-5	7.918	6.696	22642864	42955358	99.640	95.811
36)	L8 AR-1262-1	7.333	6.157	10309606	20023893	68.344	69.308
37)	L8 AR-1262-2	7.918	6.431	22642864	18770478	86.600	73.569
38)	L8 AR-1262-3	8.236	7.001	15478120	8735903	84.623	45.576 #
39)	L8 AR-1262-4	8.316	7.066	4033115	31323650	45.943	86.029 #
40)	L8 AR-1262-5	8.951	7.606	6865429	9332713	68.773	57.887
41)	L9 AR-1268-1	8.236	7.001	15478120	8735903	36.267	10.818 #

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Sample : PB150990BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

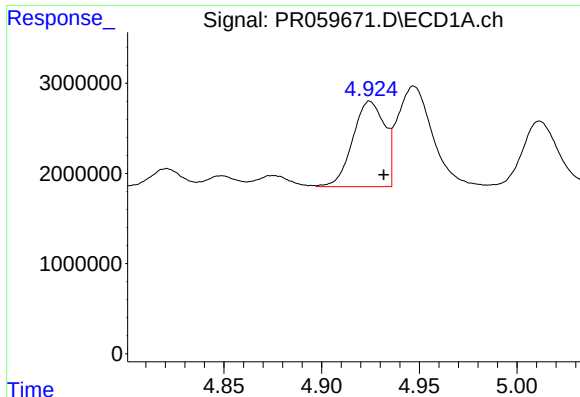
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:19:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
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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	8.316	7.066	4033115	31323650	10.440	42.820 #
43)	L9 AR-1268-3	8.541	7.290	670193	1113517	1.990	1.776
44)	L9 AR-1268-4	8.951	7.606	6865429	9332713	46.294	37.515
45)	L9 AR-1268-5	9.345	7.900	3017967	3683559	2.787	1.892 #

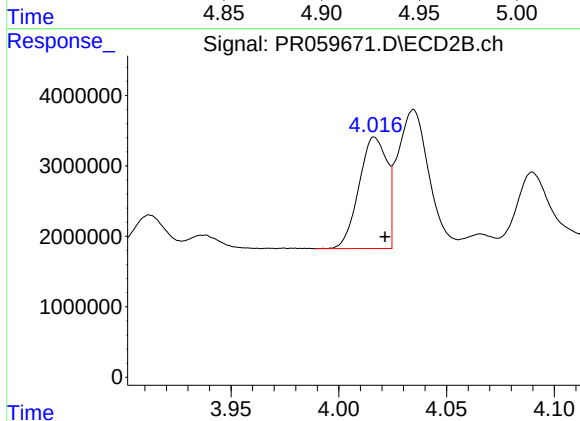
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

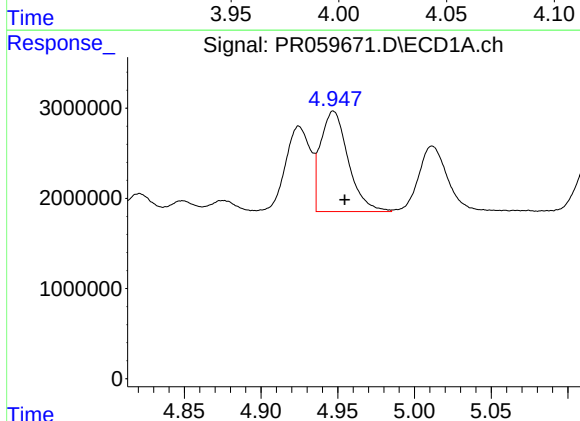
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 10784933
Conc: 124.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



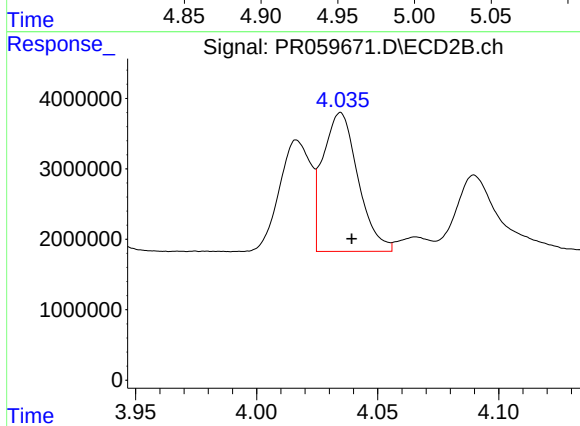
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 14250899
Conc: 102.64 ng/ml



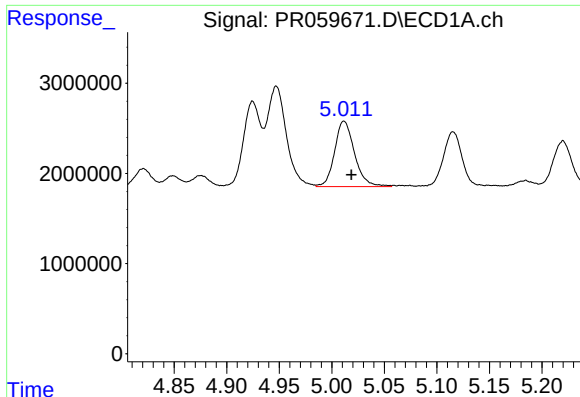
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 13936105
Conc: 117.25 ng/ml



#4 AR-1016-2

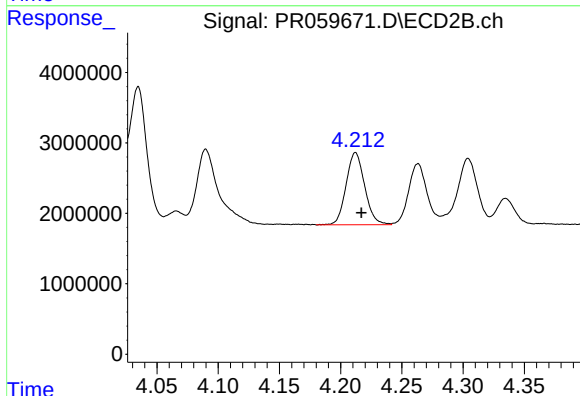
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 19968714
Conc: 103.64 ng/ml



#5 AR-1016-3

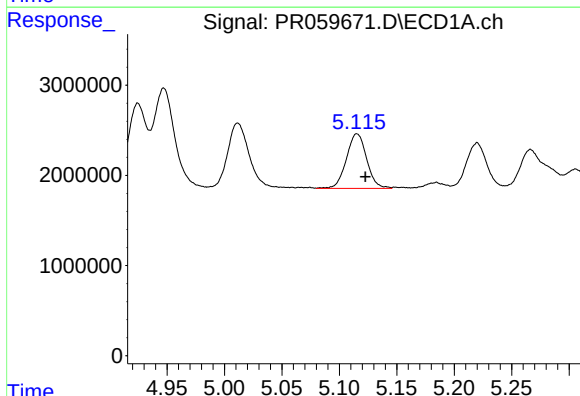
R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 9552704
Conc: 124.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



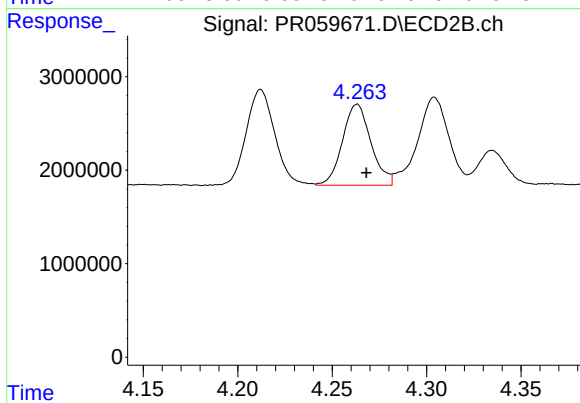
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 10819723
Conc: 106.58 ng/ml



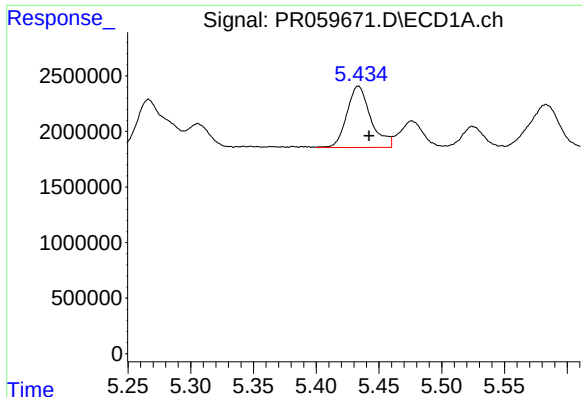
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 7470098
Conc: 120.06 ng/ml



#6 AR-1016-4

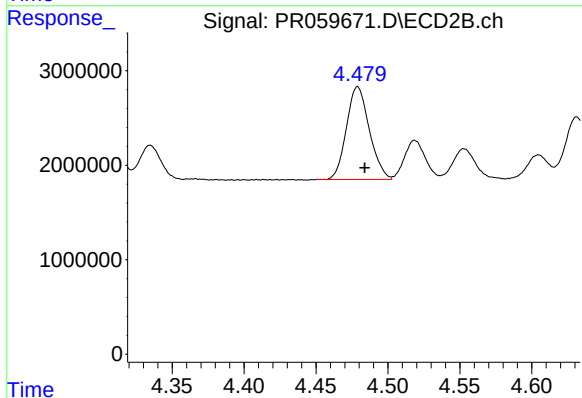
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 9096098
Conc: 118.43 ng/ml



#7 AR-1016-5

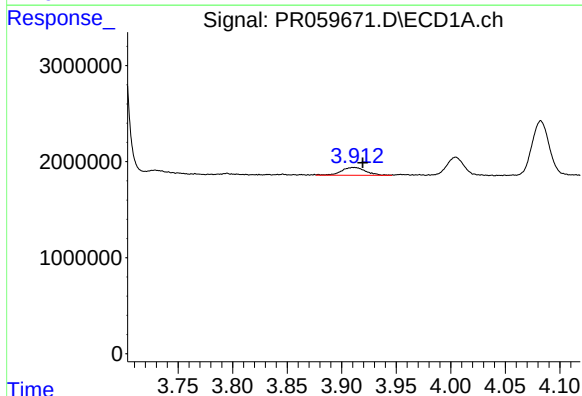
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 7324486
Conc: 119.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



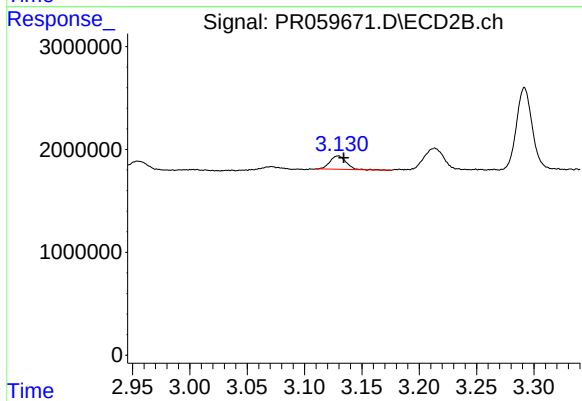
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 10940624
Conc: 106.47 ng/ml



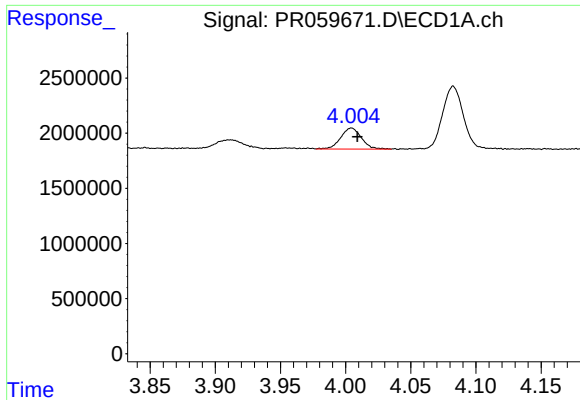
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 1255183
Conc: 37.06 ng/ml



#8 AR-1221-1

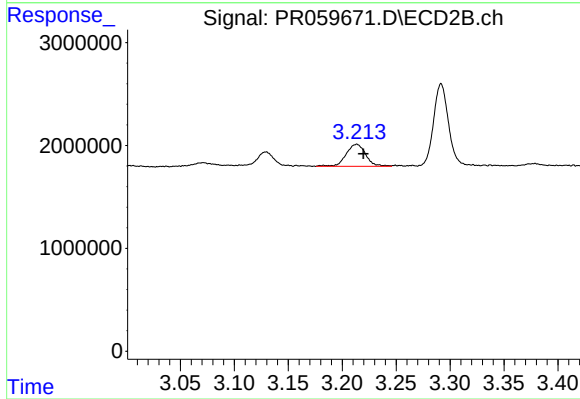
R.T.: 3.129 min
Delta R.T.: -0.005 min
Response: 1291095
Conc: 29.12 ng/ml



#9 AR-1221-2

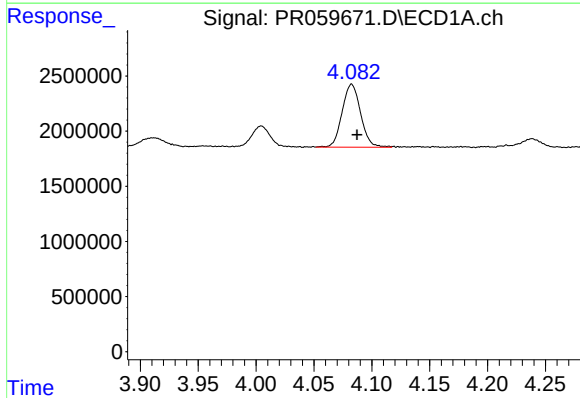
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 2109140
Conc: 87.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



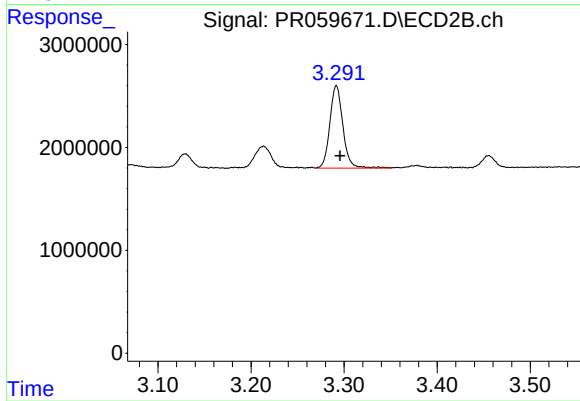
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.006 min
Response: 2696292
Conc: 85.37 ng/ml



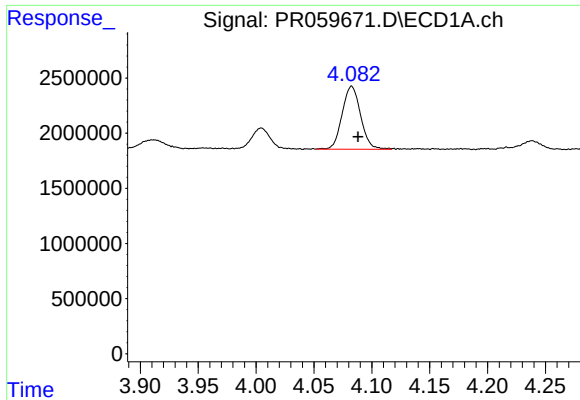
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 6342827
Conc: 84.89 ng/ml



#10 AR-1221-3

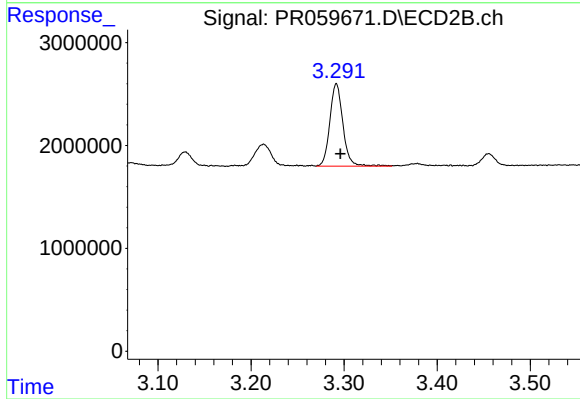
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 7850237
Conc: 72.49 ng/ml



#11 AR-1232-1

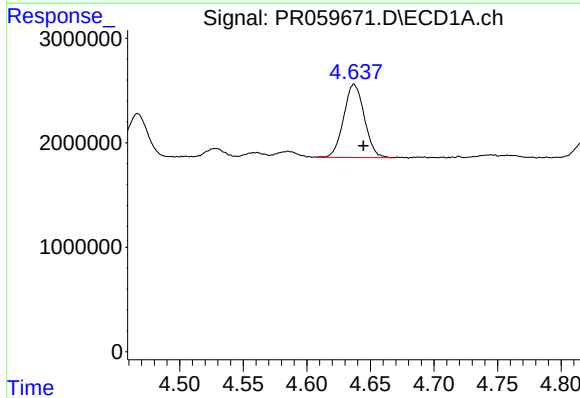
R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 6342827
Conc: 98.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



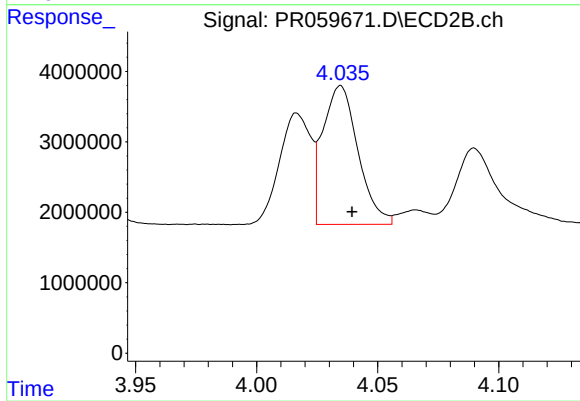
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 7850237
Conc: 86.84 ng/ml



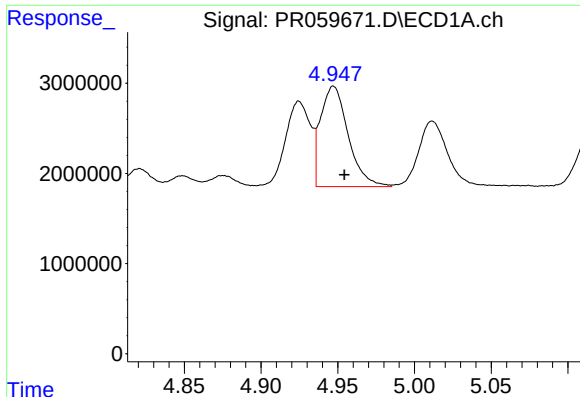
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 7946242
Conc: 266.54 ng/ml



#12 AR-1232-2

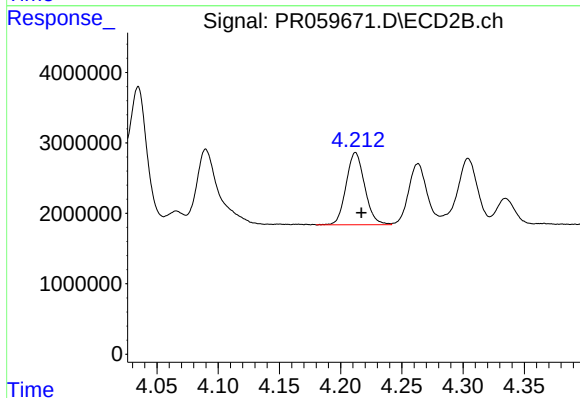
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 19968714
Conc: 231.63 ng/ml



#13 AR-1232-3

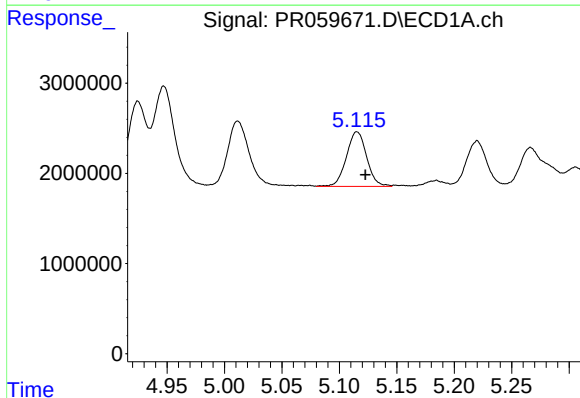
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 13936105
Conc: 247.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



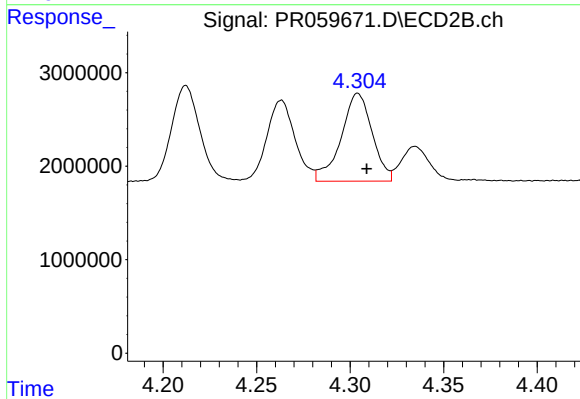
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 10819723
Conc: 245.22 ng/ml



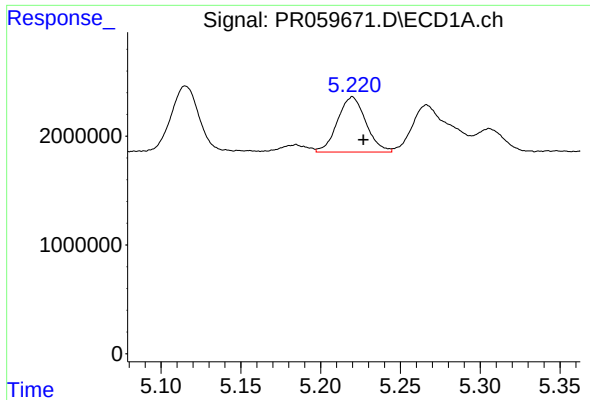
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 7470098
Conc: 258.33 ng/ml



#14 AR-1232-4

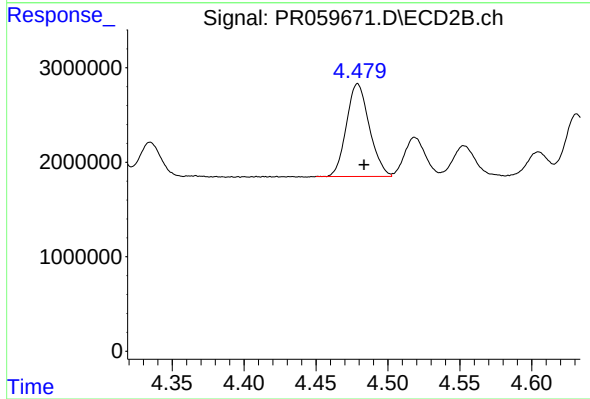
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 10869193
Conc: 284.34 ng/ml



#15 AR-1232-5

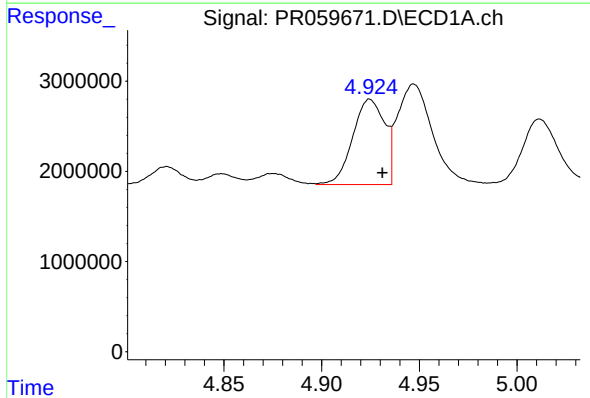
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 6274174
Conc: 296.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



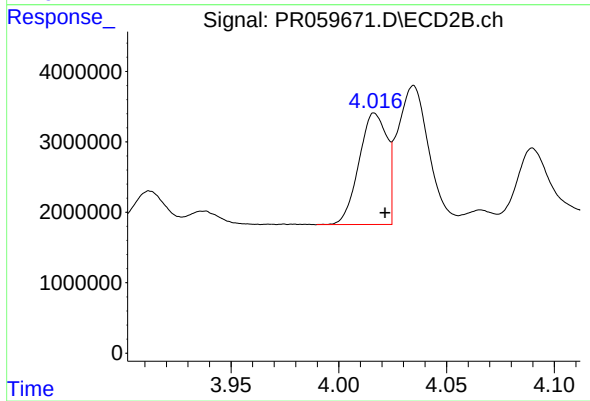
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 10940624
Conc: 245.83 ng/ml



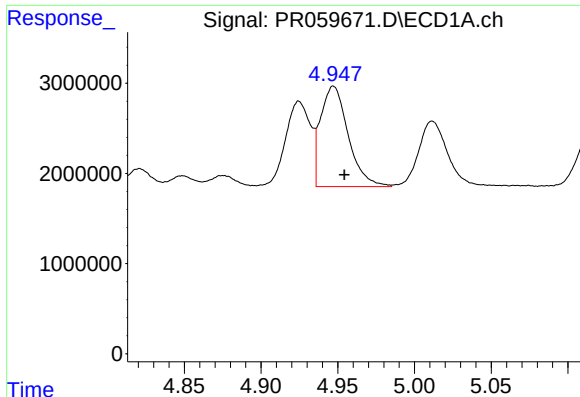
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 10784933
Conc: 146.26 ng/ml



#16 AR-1242-1

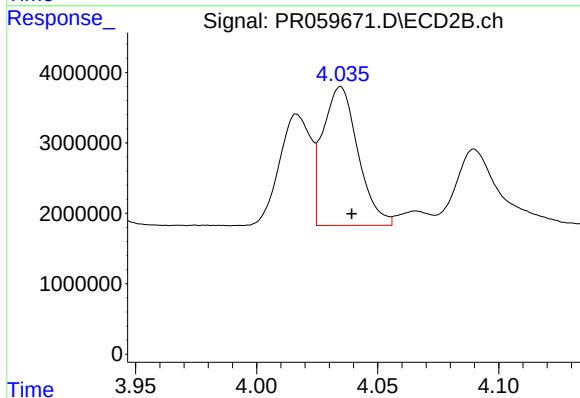
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 14250899
Conc: 124.04 ng/ml



#17 AR-1242-2

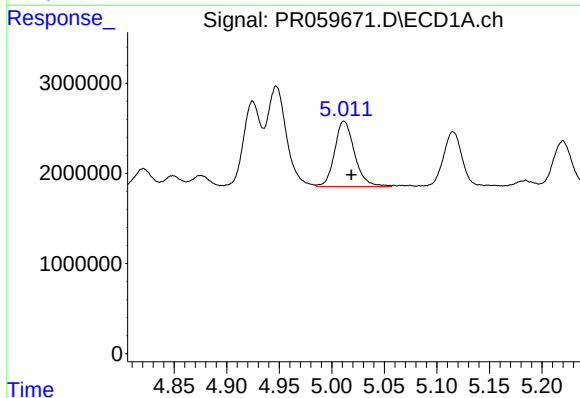
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 13936105
Conc: 137.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



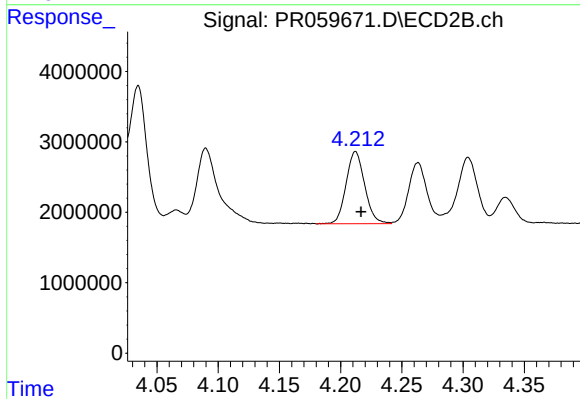
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 19968714
Conc: 125.07 ng/ml



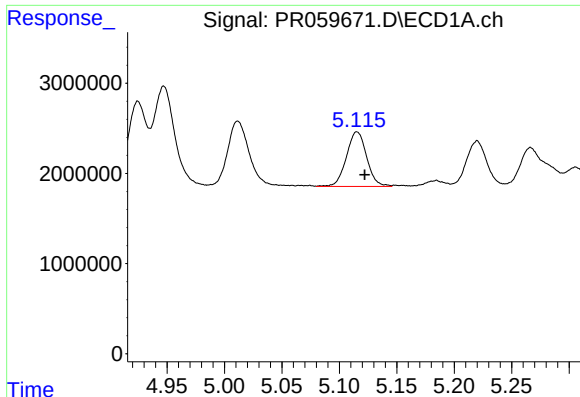
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 9552704
Conc: 146.38 ng/ml



#18 AR-1242-3

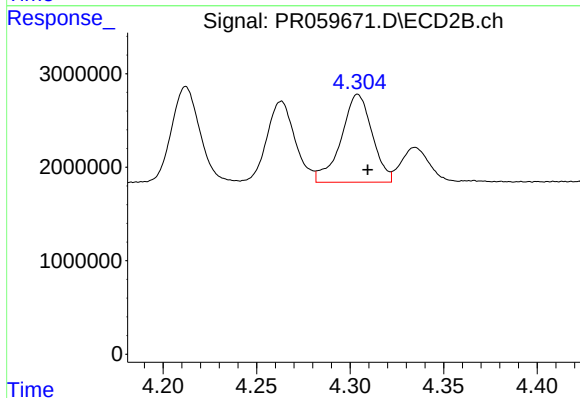
R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 10819723
Conc: 128.48 ng/ml



#19 AR-1242-4

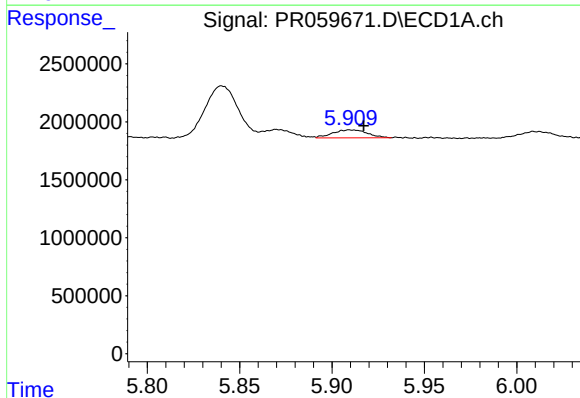
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 7470098
Conc: 140.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



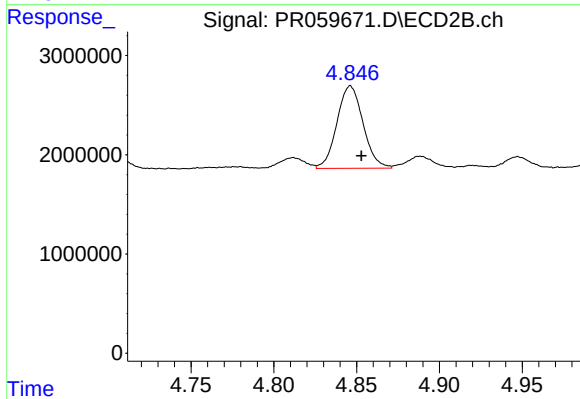
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 10869193
Conc: 136.42 ng/ml



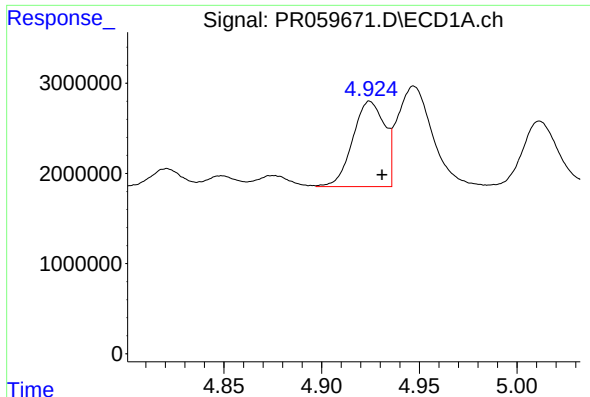
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 889557
Conc: 16.55 ng/ml



#20 AR-1242-5

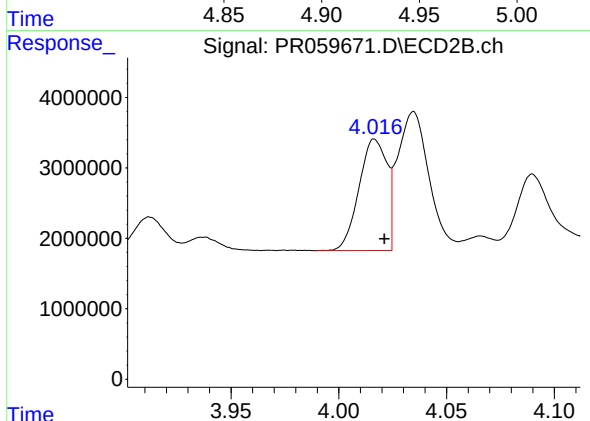
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 9114332
Conc: 88.17 ng/ml



#21 AR-1248-1

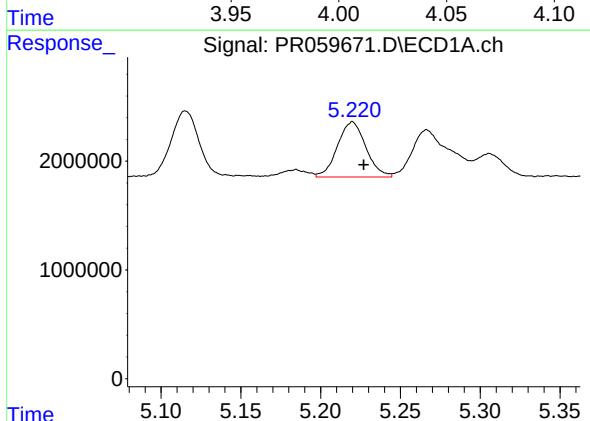
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 10784933
Conc: 191.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



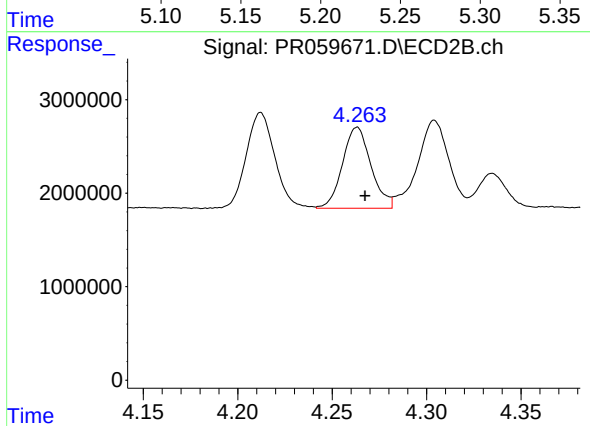
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 14250899
Conc: 164.12 ng/ml



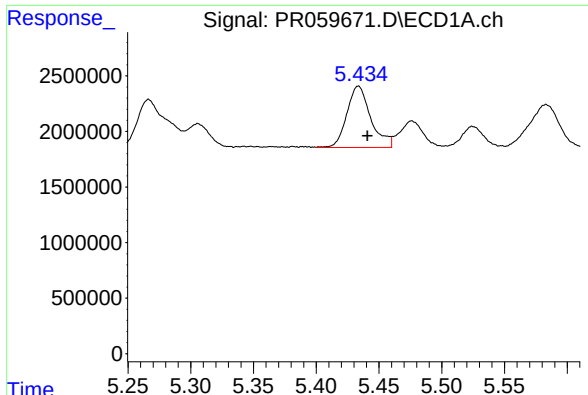
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 6274174
Conc: 86.06 ng/ml



#22 AR-1248-2

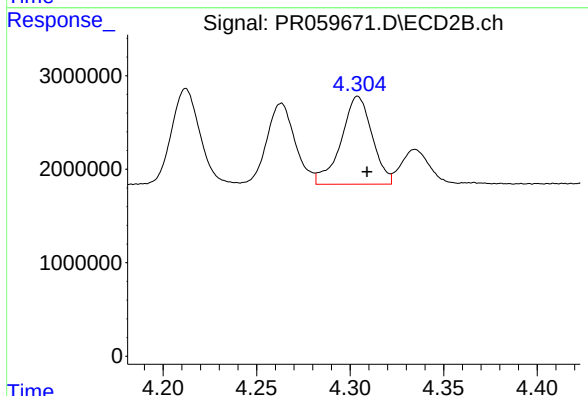
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 9096098
Conc: 77.58 ng/ml



#23 AR-1248-3

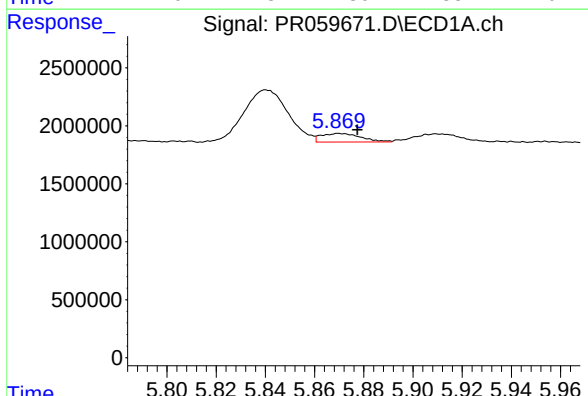
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 7324486
Conc: 85.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



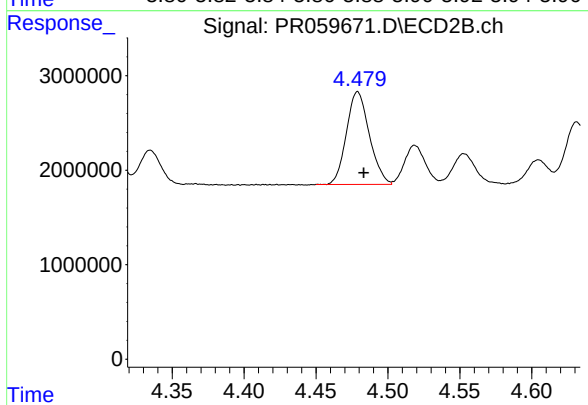
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 10869193
Conc: 90.51 ng/ml



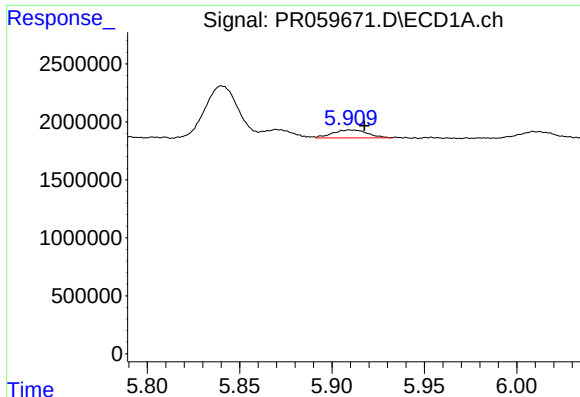
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 823760
Conc: 8.66 ng/ml



#24 AR-1248-4

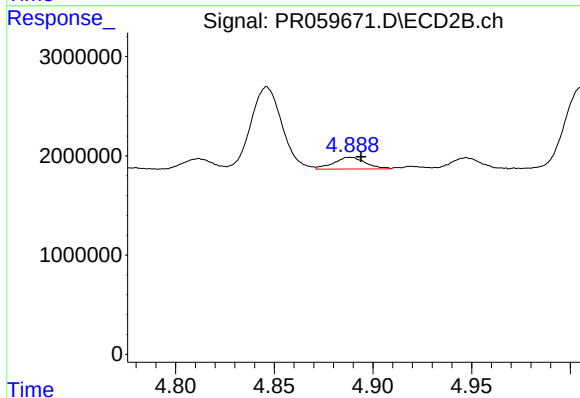
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 10940624
Conc: 74.29 ng/ml



#25 AR-1248-5

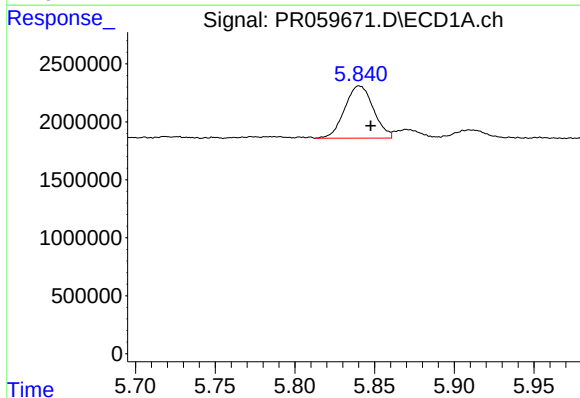
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 889557
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



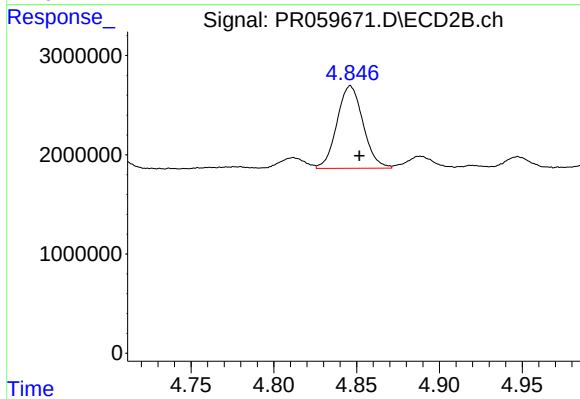
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 1330772
Conc: 9.01 ng/ml



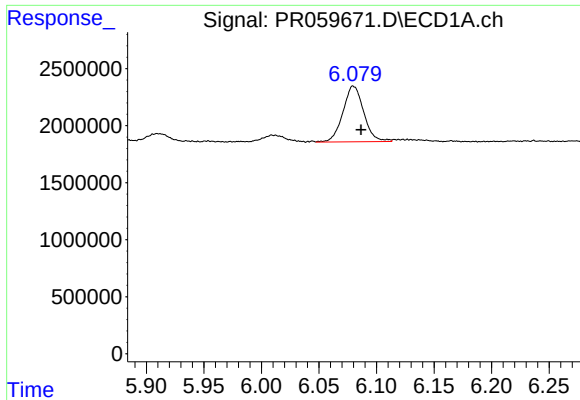
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 5653007
Conc: 59.85 ng/ml



#26 AR-1254-1

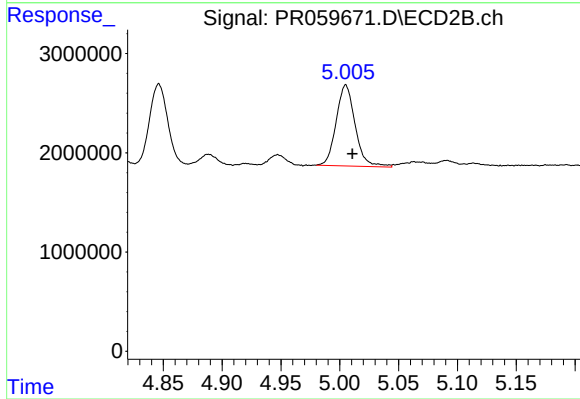
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 9114332
Conc: 40.46 ng/ml



#27 AR-1254-2

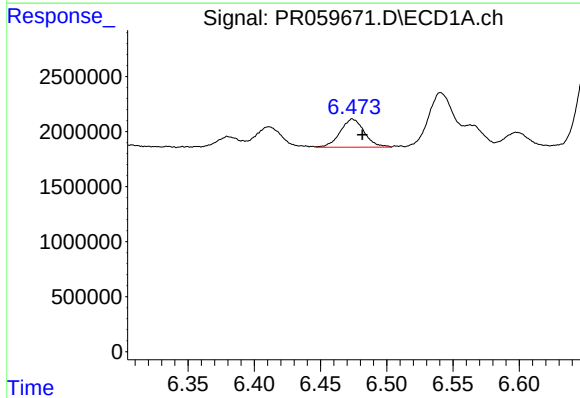
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 6165095
Conc: 42.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



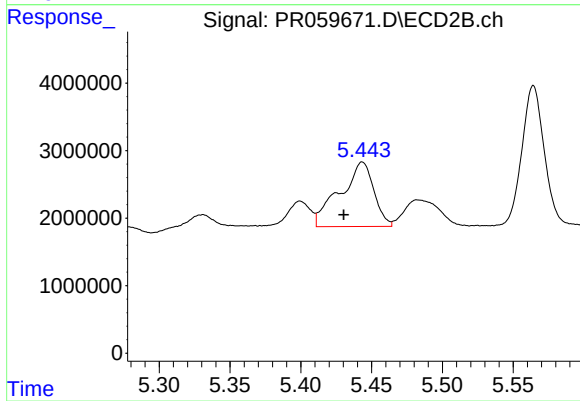
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 9139613
Conc: 47.52 ng/ml



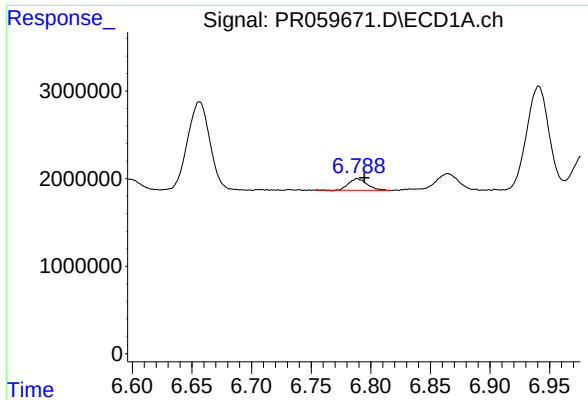
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 3236502
Conc: 20.97 ng/ml



#28 AR-1254-3

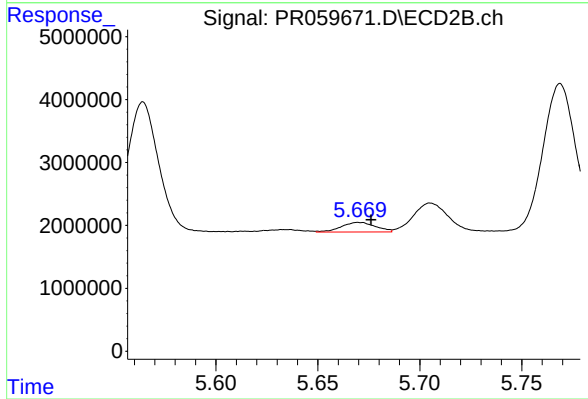
R.T.: 5.444 min
Delta R.T.: 0.013 min
Response: 15895496
Conc: 50.60 ng/ml



#29 AR-1254-4

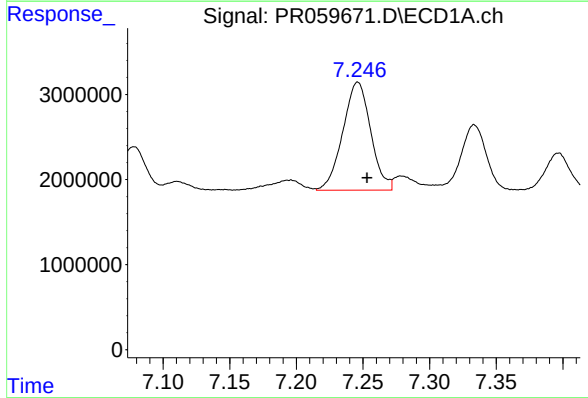
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1433069
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



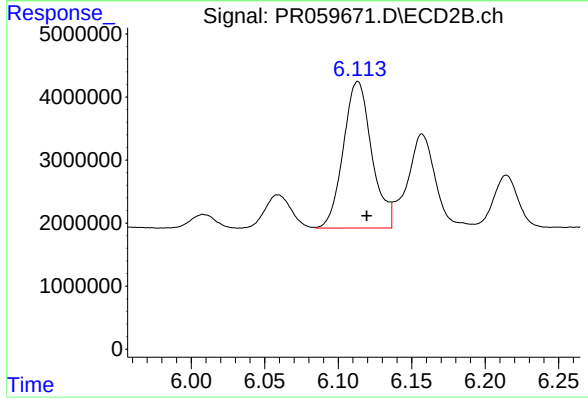
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1764680
Conc: 9.11 ng/ml



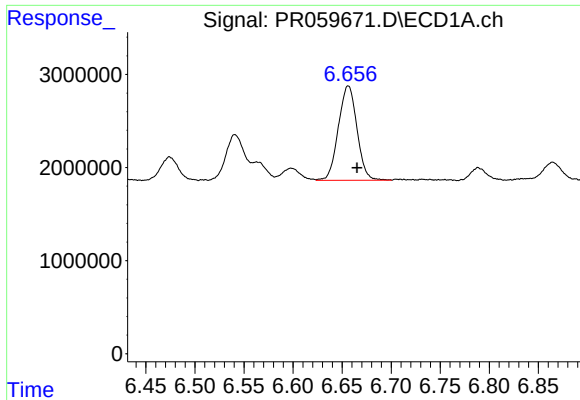
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 18516113
Conc: 149.50 ng/ml



#30 AR-1254-5

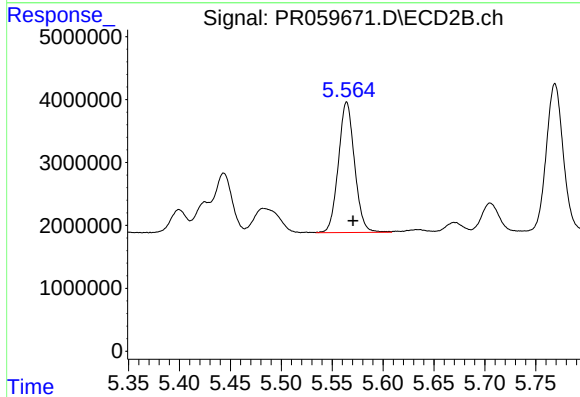
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 31284004
Conc: 116.06 ng/ml



#31 AR-1260-1

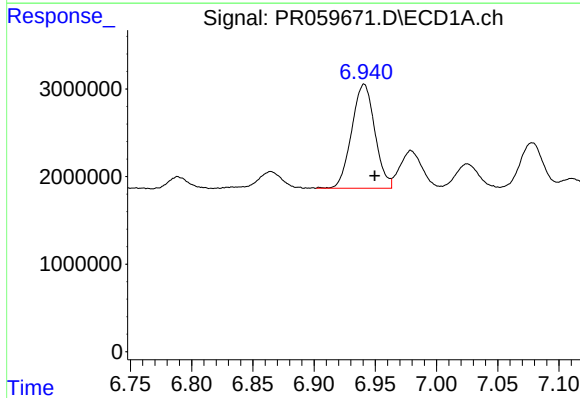
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 13416045
Conc: 114.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



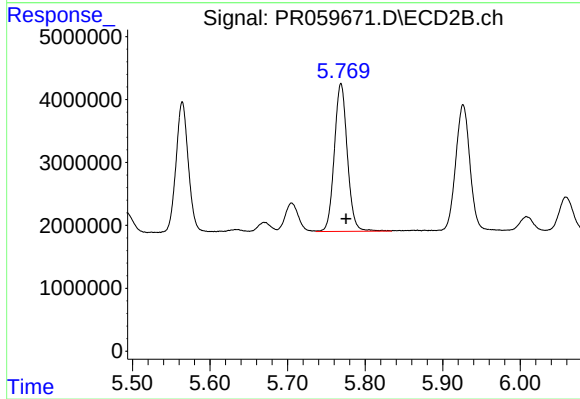
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 22914791
Conc: 107.24 ng/ml



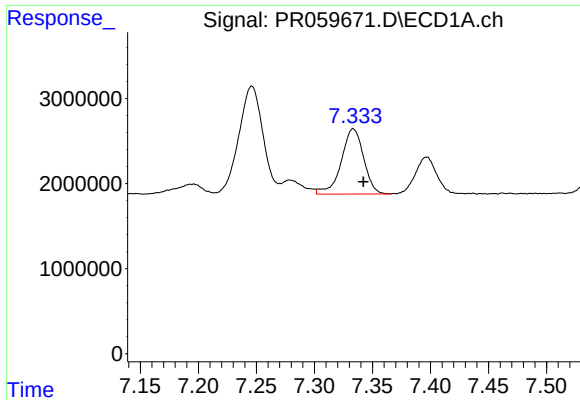
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 15675293
Conc: 112.96 ng/ml



#32 AR-1260-2

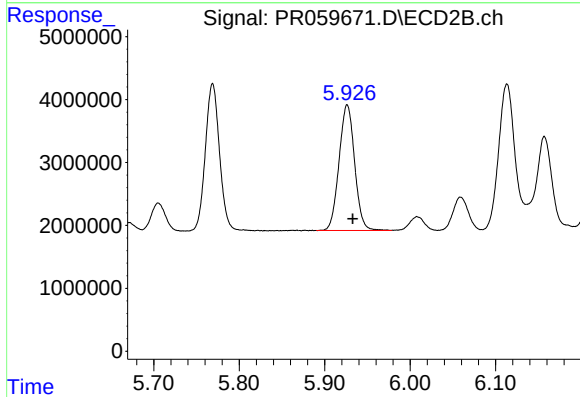
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 27338562
Conc: 106.31 ng/ml



#33 AR-1260-3

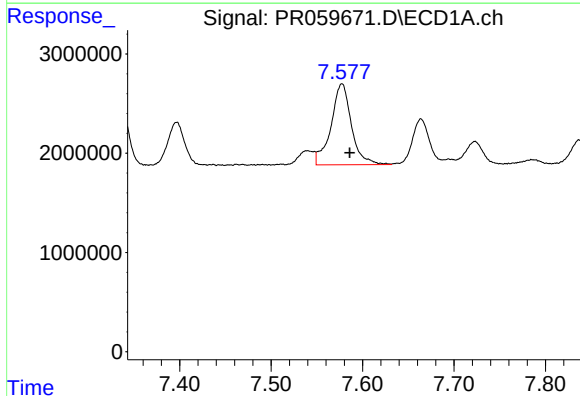
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 10309606
Conc: 99.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



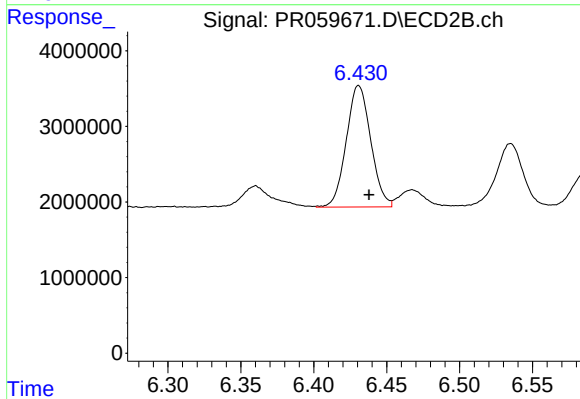
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 25316336
Conc: 107.44 ng/ml



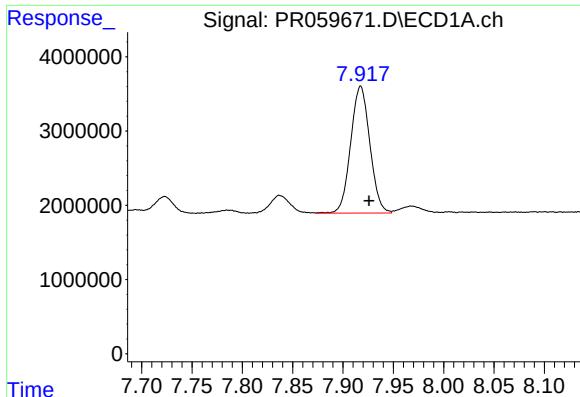
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 12722488
Conc: 108.61 ng/ml



#34 AR-1260-4

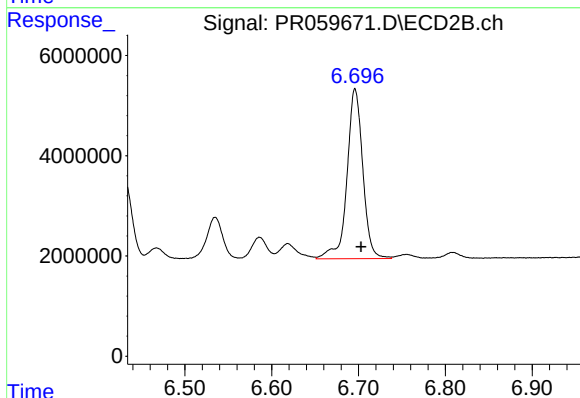
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 18770478
Conc: 97.14 ng/ml



#35 AR-1260-5

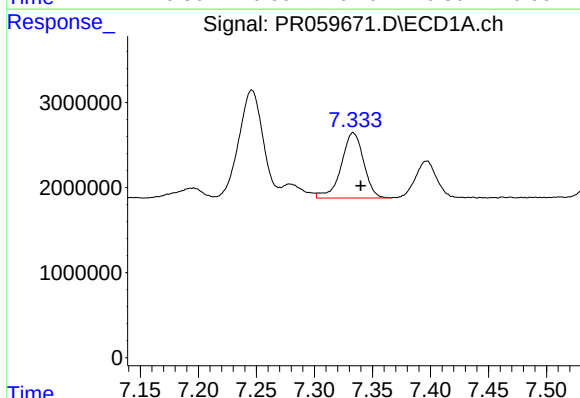
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 22642864
Conc: 99.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



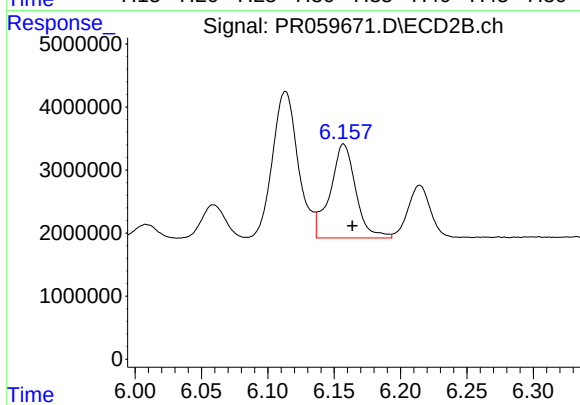
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 42955358
Conc: 95.81 ng/ml



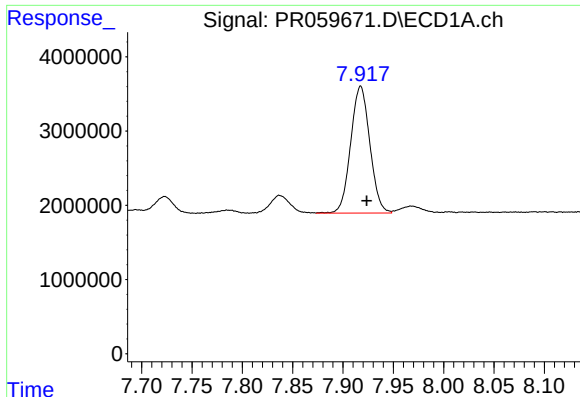
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 10309606
Conc: 68.34 ng/ml



#36 AR-1262-1

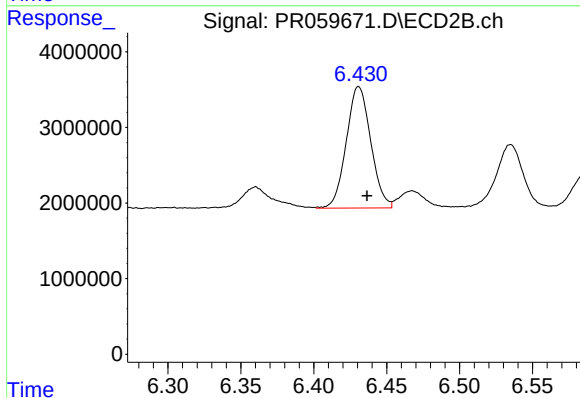
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 20023893
Conc: 69.31 ng/ml



#37 AR-1262-2

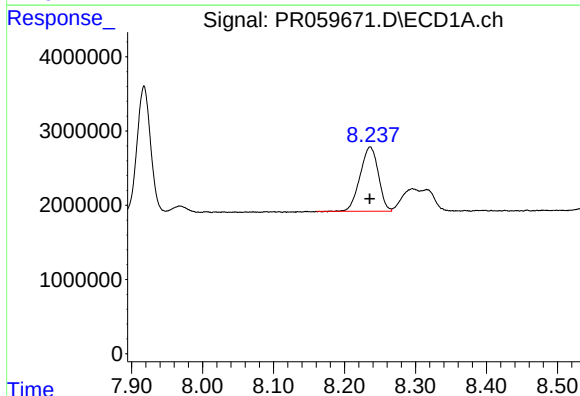
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 22642864
Conc: 86.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



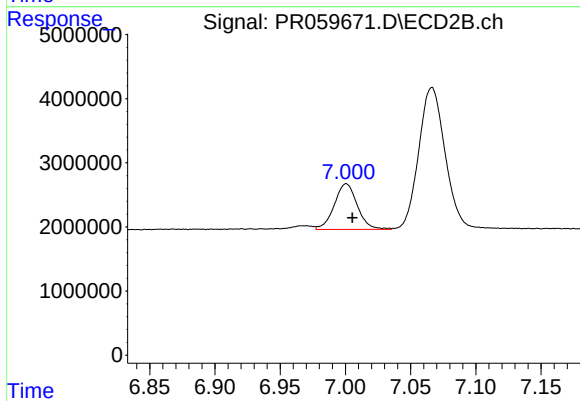
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 18770478
Conc: 73.57 ng/ml



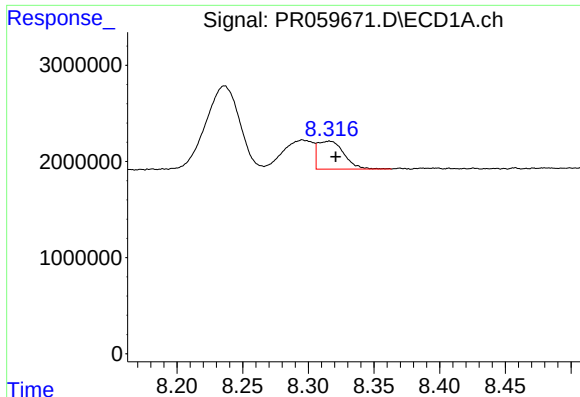
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 15478120
Conc: 84.62 ng/ml



#38 AR-1262-3

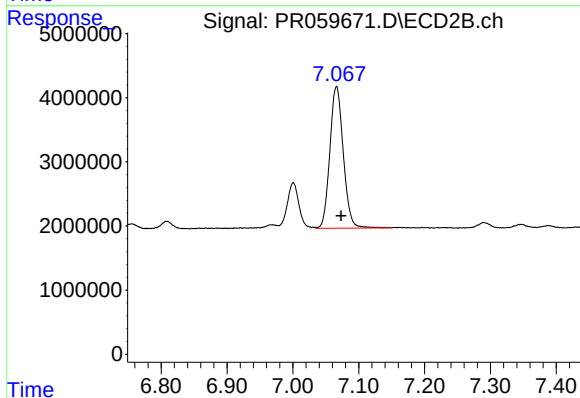
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 8735903
Conc: 45.58 ng/ml



#39 AR-1262-4

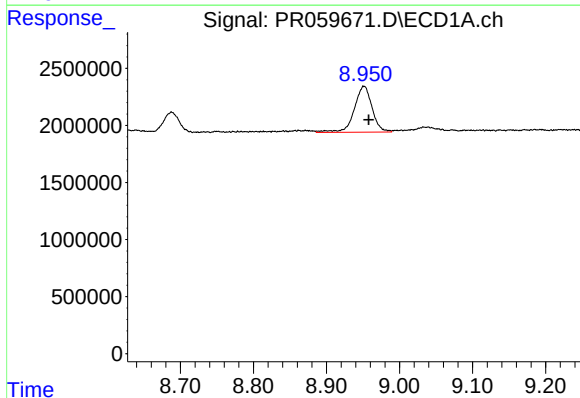
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 4033115
Conc: 45.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



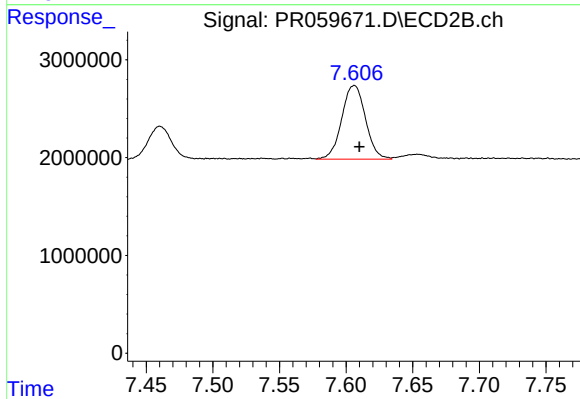
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 31323650
Conc: 86.03 ng/ml



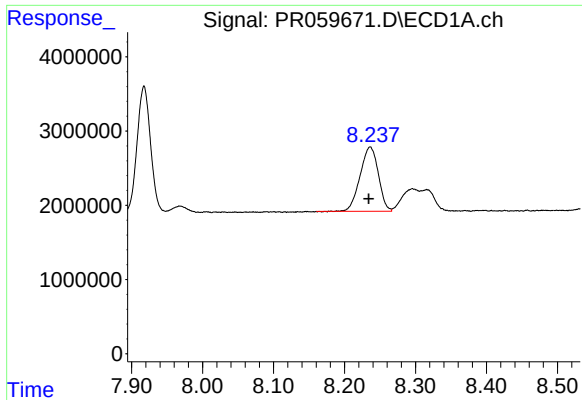
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 6865429
Conc: 68.77 ng/ml



#40 AR-1262-5

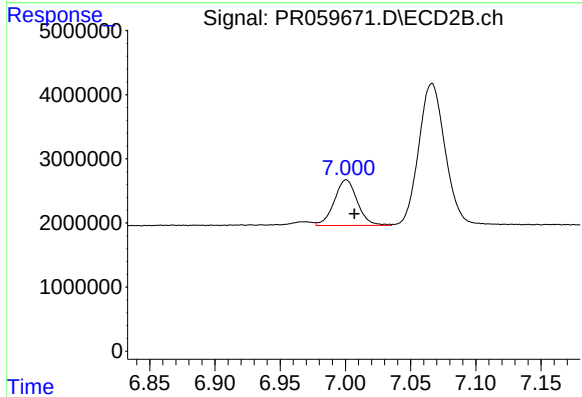
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 9332713
Conc: 57.89 ng/ml



#41 AR-1268-1

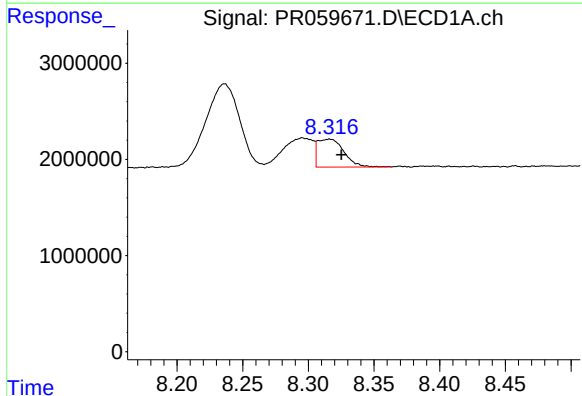
R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 15478120
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



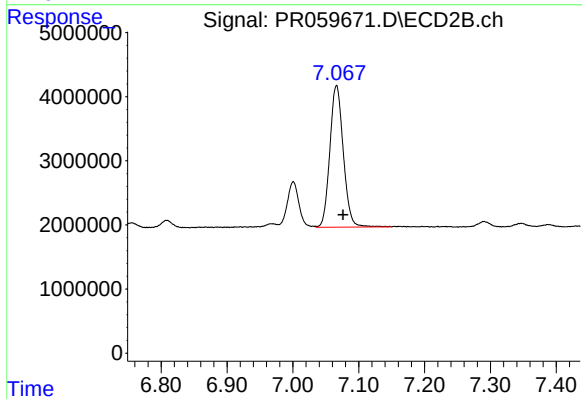
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 8735903
Conc: 10.82 ng/ml



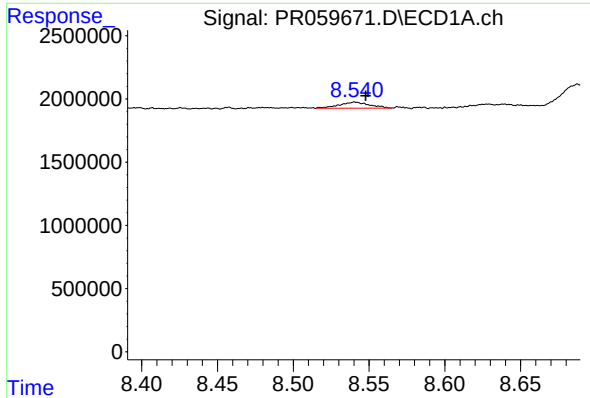
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 4033115
Conc: 10.44 ng/ml



#42 AR-1268-2

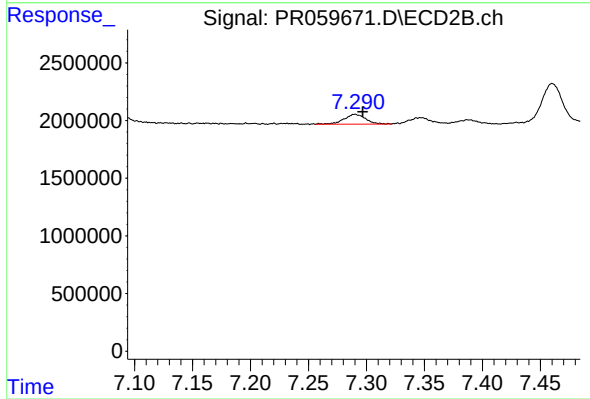
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 31323650
Conc: 42.82 ng/ml



#43 AR-1268-3

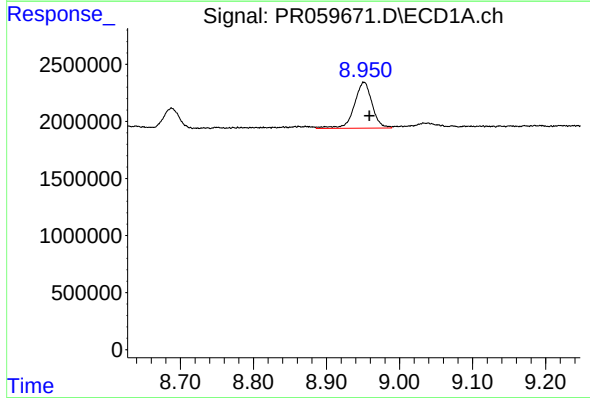
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 670193
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



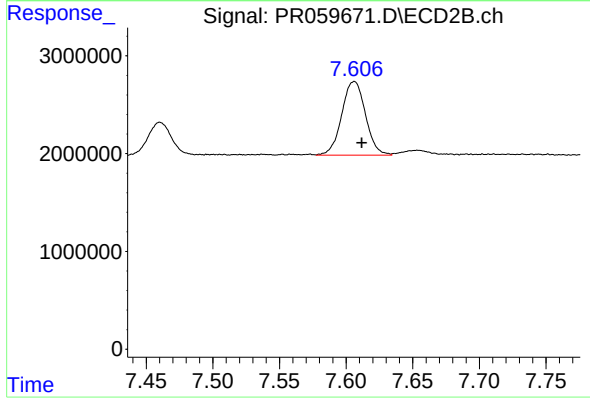
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1113517
Conc: 1.78 ng/ml



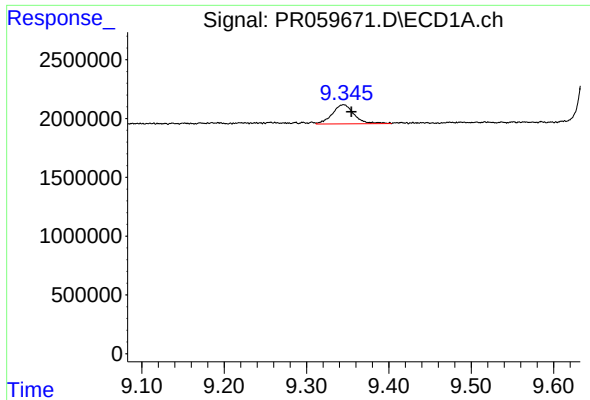
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.007 min
Response: 6865429
Conc: 46.29 ng/ml



#44 AR-1268-4

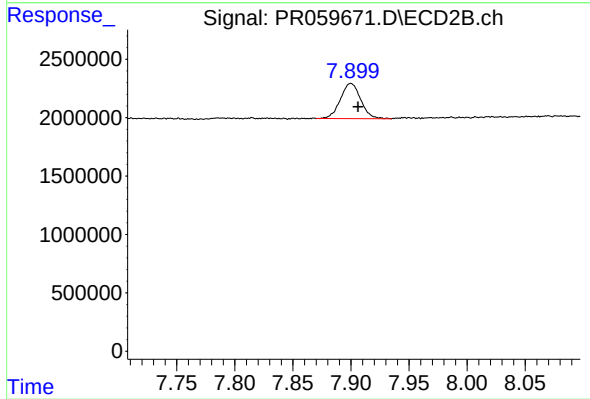
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 9332713
Conc: 37.52 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.009 min
Response: 3017967
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 3683559
Conc: 1.89 ng/ml