

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 19:26
 Operator : SM\AJ
 Sample : PB123686BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:48:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	71103892	269.5E6	17.479	17.626
2)	SA Decachlor...	10.633	9.092	123.2E6	418.3E6	35.866	42.191
Target Compounds							
3)	L1 AR-1016-1	5.894	5.080	15059577	57393791	104.894	105.582
4)	L1 AR-1016-2	5.918	5.100	20559025	77651815	100.535	107.585
5)	L1 AR-1016-3	5.980	5.279	12888704	38783200	106.016	106.358
6)	L1 AR-1016-4	6.081	5.318	10574116	28613278	103.973	103.107
7)	L1 AR-1016-5	6.374	5.535	10167261	31393909	102.111	101.528
8)	L2 AR-1221-1	4.923	4.196	1351371	5276042	32.916	31.230
9)	L2 AR-1221-2	5.018	4.286	2453683	9059385	84.571	73.715
10)	L2 AR-1221-3	5.093	4.362	7118111	27241824	73.162	69.941
11)	L3 AR-1232-1	5.093	4.362	7118111	27241824	85.065	79.951
12)	L3 AR-1232-2	5.627	5.100	9923029	77651815	230.346	228.035
13)	L3 AR-1232-3	5.918	5.279	20559025	38783200	228.649	230.287
14)	L3 AR-1232-4	6.081	5.361	10574116	34486732	237.601	242.116
15)	L3 AR-1232-5	6.167	5.535	9594551	31393909	292.057	232.977
16)	L4 AR-1242-1	5.894	5.080	15059577	57393791	136.563	135.140
17)	L4 AR-1242-2	5.918	5.100	20559025	77651815	132.425	136.445
18)	L4 AR-1242-3	5.980	5.279	12888704	38783200	137.364	134.381
19)	L4 AR-1242-4	6.081	5.361	10574116	34486732	136.111	132.478
20)	L4 AR-1242-5	6.817	5.889	2071930	22650025	23.672	85.377 #
21)	L5 AR-1248-1	5.894	5.080	15059577	57393791	180.978	176.087
22)	L5 AR-1248-2	6.167	5.318	9594551	28613278	83.609	76.820
23)	L5 AR-1248-3	6.374	5.361	10167261	34486732	78.417	92.132
24)	L5 AR-1248-4	6.777	5.535	1871380	31393909	12.196	78.824 #
25)	L5 AR-1248-5	6.817	5.930	2071930	3505817	14.310	10.038 #
26)	L6 AR-1254-1	6.752	5.889	9155445	22650025	56.061	42.757
27)	L6 AR-1254-2	6.967	6.035	9751665	23479074	39.305	46.831
28)	L6 AR-1254-3	7.337	6.457	5429076	58645564	20.118	62.161 #
29)	L6 AR-1254-4	7.623	6.670	3747065	6796563	18.462	10.265 #
30)	L6 AR-1254-5	8.041	7.089	30579838	104.7E6	143.801	121.965
31)	L7 AR-1260-1	7.499	6.572	21140367	70790466	111.579	119.424
32)	L7 AR-1260-2	7.755	6.758	25069018	98204403	106.062	120.455
33)	L7 AR-1260-3	8.116	6.914	15960065	83753644	85.017	121.152 #
34)	L7 AR-1260-4	8.355	7.388	19469634	59691338	96.880	102.864
35)	L7 AR-1260-5	8.693	7.627	37673843	167.7E6	87.029	103.139
36)	L8 AR-1262-1	8.176	7.089	8525340	104.7E6	90.569	240.314 #
37)	L8 AR-1262-2	8.693	7.627	37673843	167.7E6	87.342	97.409
38)	L8 AR-1262-3	9.046	7.913	24901378	32839485	89.334	50.311 #
39)	L8 AR-1262-4	9.101	7.977	13272413	107.7E6	64.785	92.203 #
40)	L8 AR-1262-5	9.824	8.494	8963304	32282545	62.138	60.352
41)	L9 AR-1268-1	9.046	7.913	24901378	32839485	45.337	14.977 #

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 Acq On : 08 Oct 2019 19:26
 Operator : SM\AJ
 Sample : PB123686BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

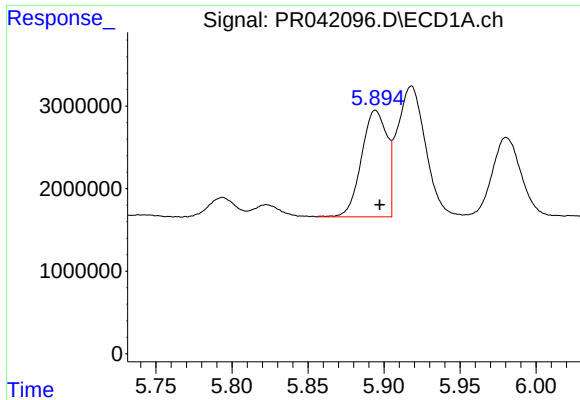
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:48:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.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	9.101	7.977	13272413	107.7E6	26.696	54.148 #
43) L9	AR-1268-3	9.368	8.192	1121404	3831892	2.749	2.287
44) L9	AR-1268-4	9.824	8.494	8963304	32282545	51.088	50.023
45) L9	AR-1268-5	10.269	8.812	4698986	12320991	3.606	2.685 #

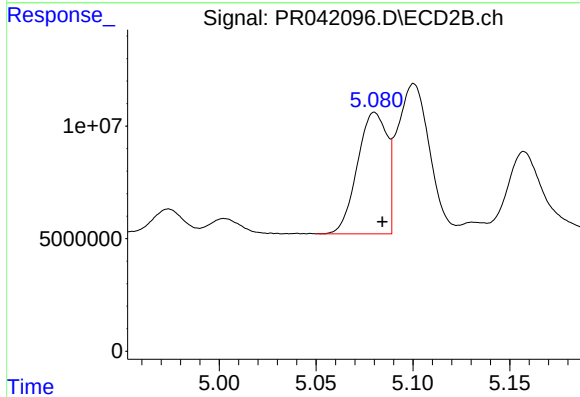
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

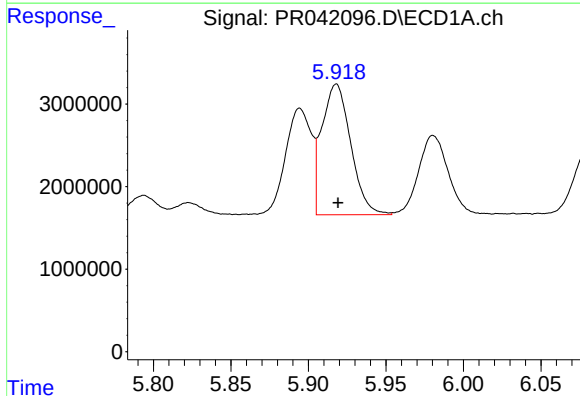
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 15059577
Conc: 104.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



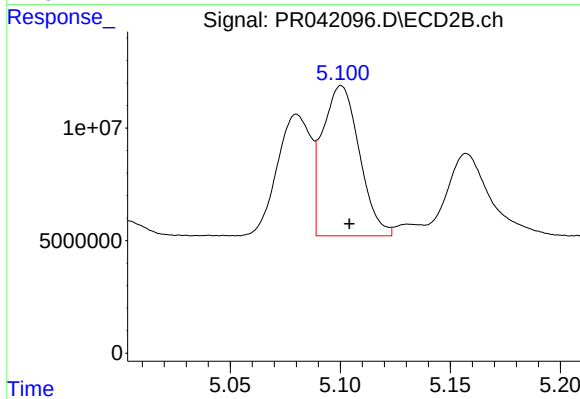
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 57393791
Conc: 105.58 ng/ml



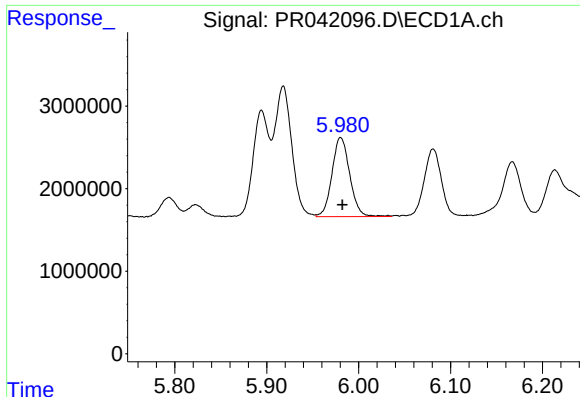
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 20559025
Conc: 100.53 ng/ml



#4 AR-1016-2

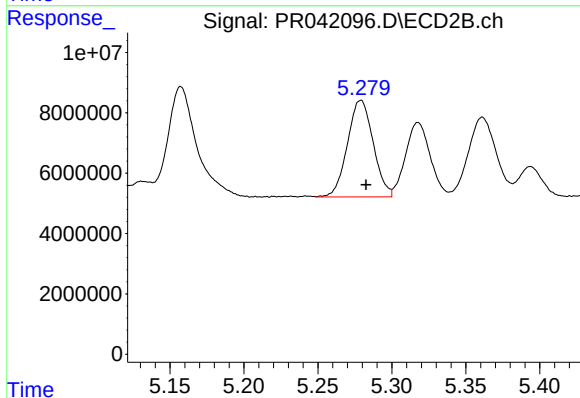
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 77651815
Conc: 107.58 ng/ml



#5 AR-1016-3

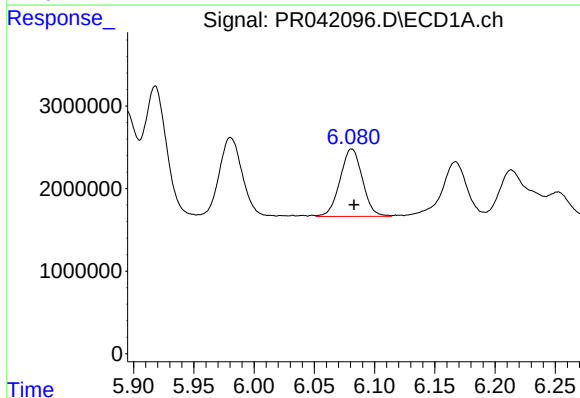
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 12888704
Conc: 106.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



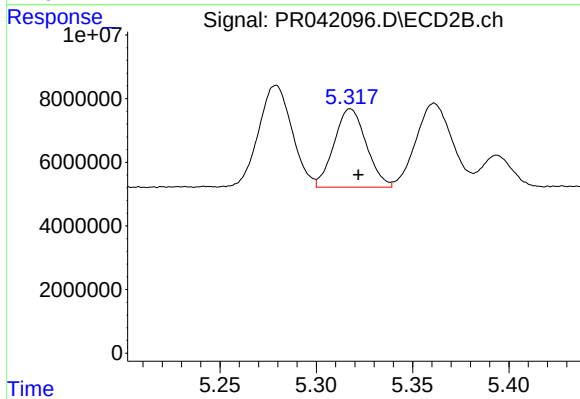
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 38783200
Conc: 106.36 ng/ml



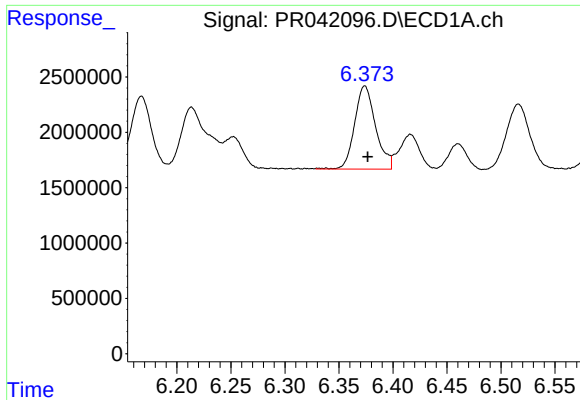
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 10574116
Conc: 103.97 ng/ml



#6 AR-1016-4

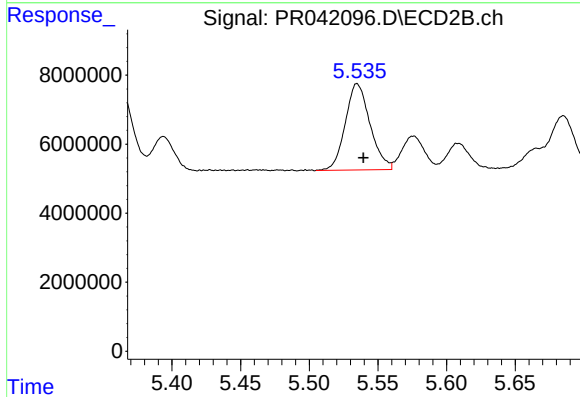
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 28613278
Conc: 103.11 ng/ml



#7 AR-1016-5

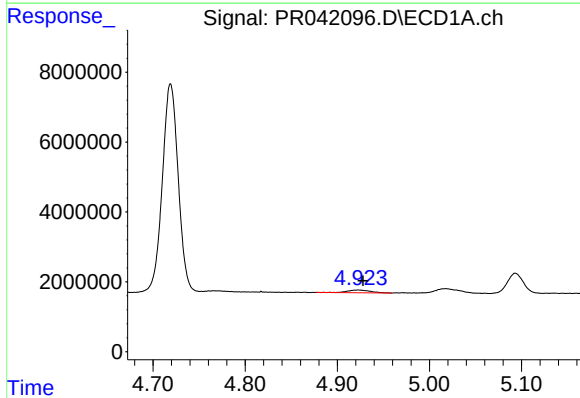
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 10167261
Conc: 102.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



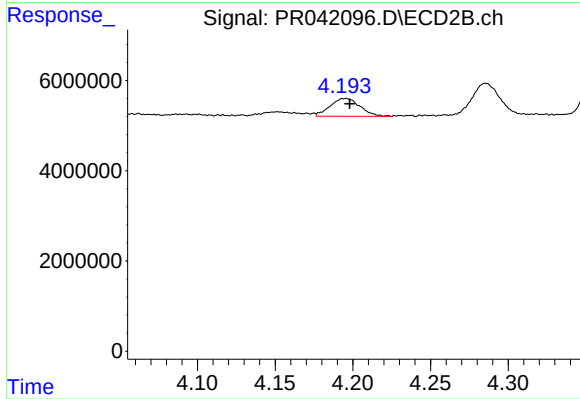
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 31393909
Conc: 101.53 ng/ml



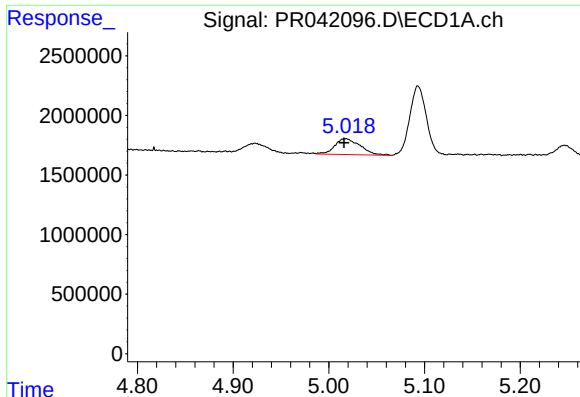
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 1351371
Conc: 32.92 ng/ml



#8 AR-1221-1

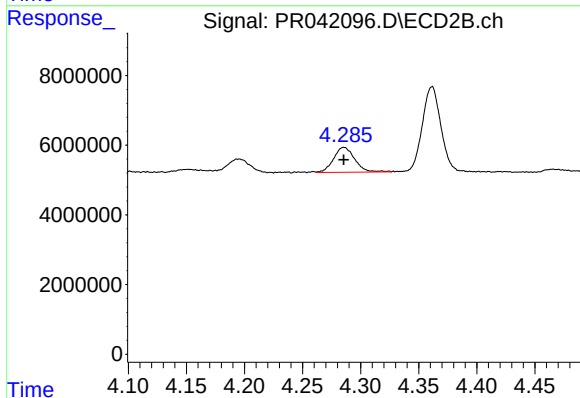
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 5276042
Conc: 31.23 ng/ml



#9 AR-1221-2

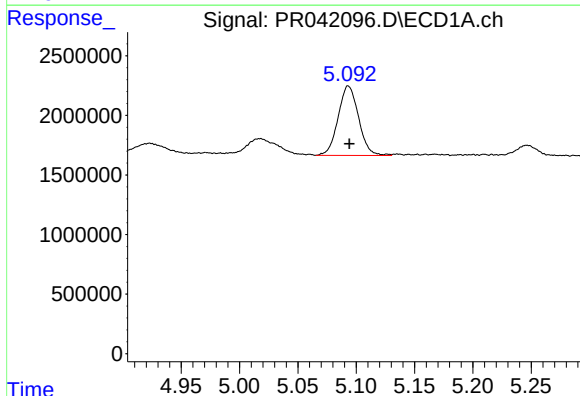
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 2453683
Conc: 84.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



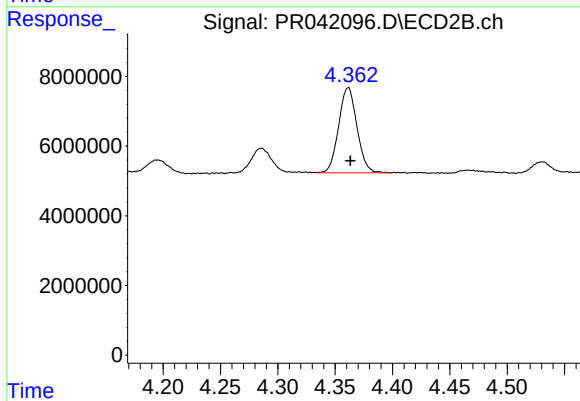
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 9059385
Conc: 73.71 ng/ml



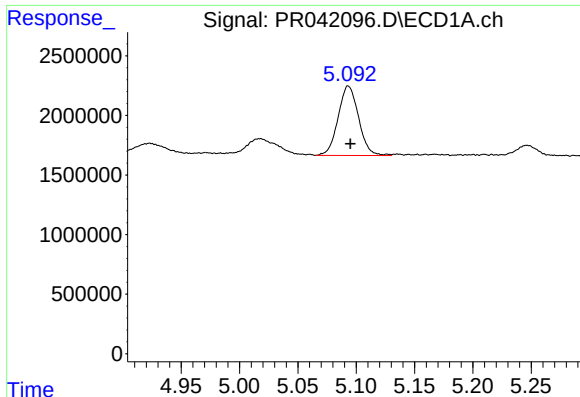
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 7118111
Conc: 73.16 ng/ml



#10 AR-1221-3

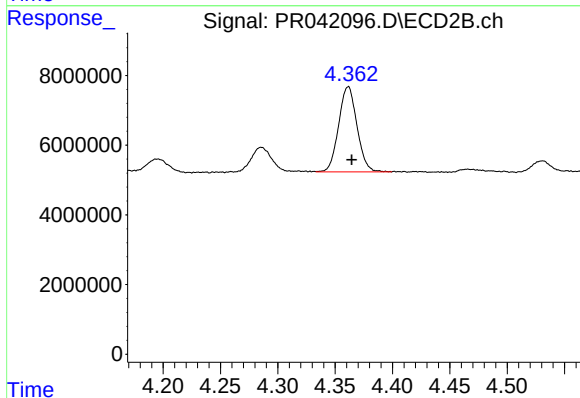
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 27241824
Conc: 69.94 ng/ml



#11 AR-1232-1

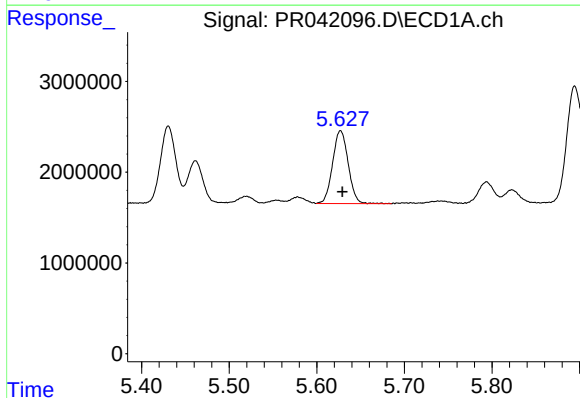
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 7118111
Conc: 85.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



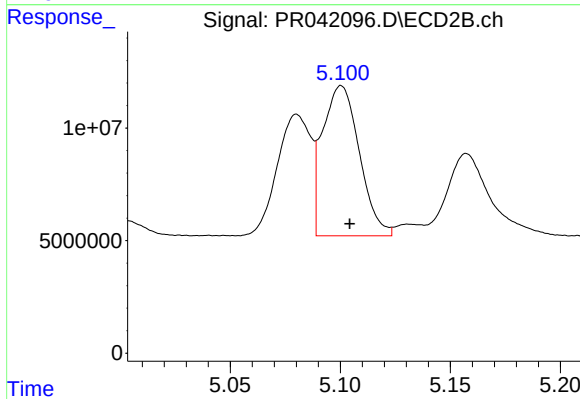
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 27241824
Conc: 79.95 ng/ml



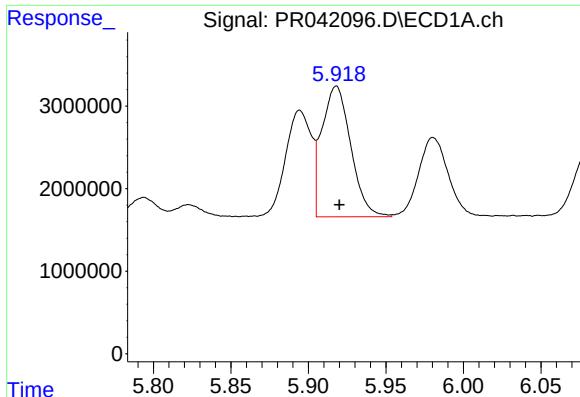
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 9923029
Conc: 230.35 ng/ml



#12 AR-1232-2

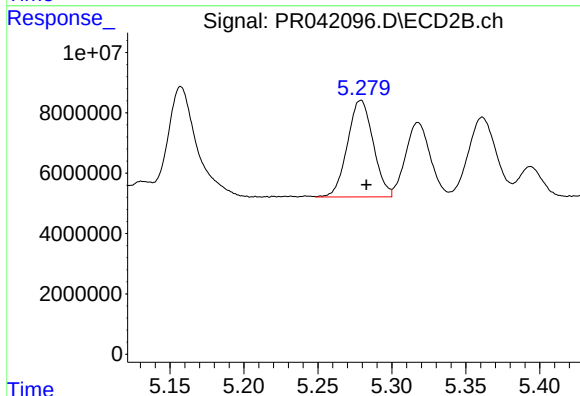
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 77651815
Conc: 228.04 ng/ml



#13 AR-1232-3

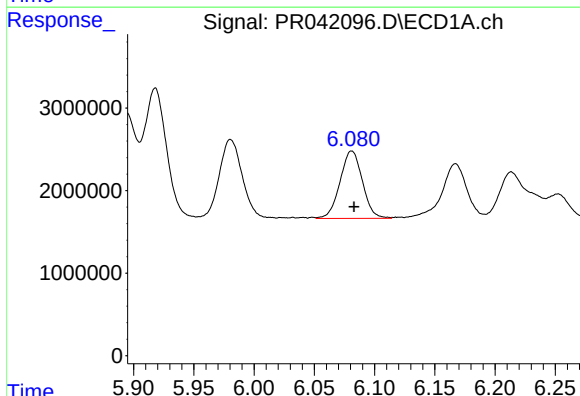
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 20559025
Conc: 228.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



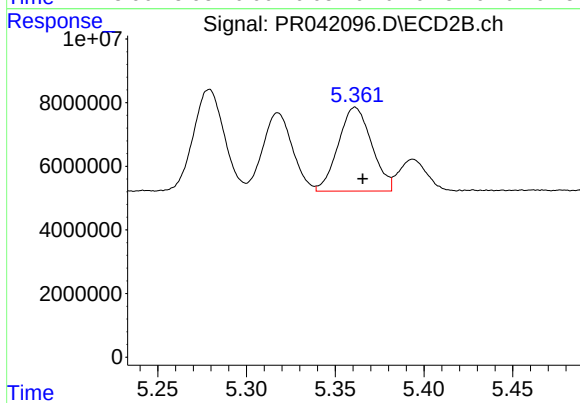
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 38783200
Conc: 230.29 ng/ml



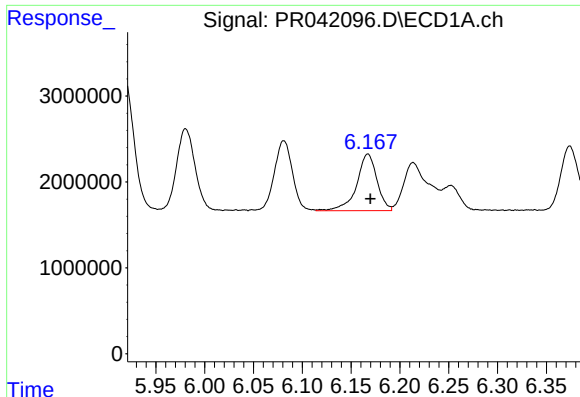
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 10574116
Conc: 237.60 ng/ml



#14 AR-1232-4

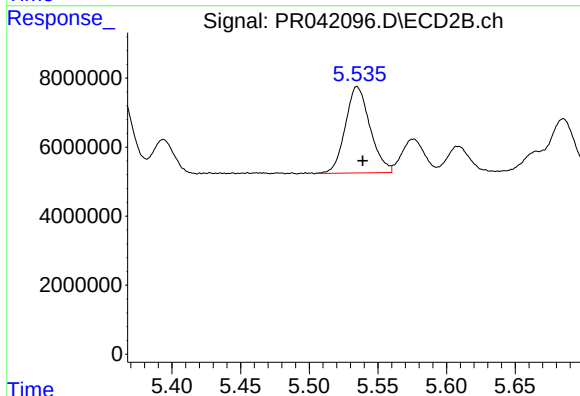
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 34486732
Conc: 242.12 ng/ml



#15 AR-1232-5

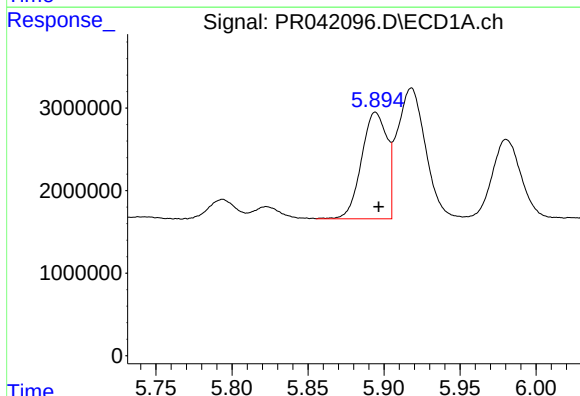
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 9594551
Conc: 292.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



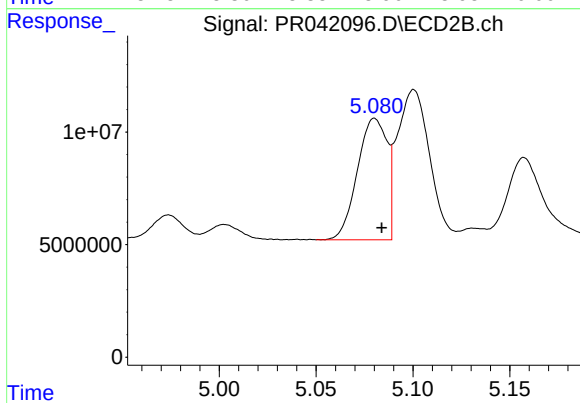
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 31393909
Conc: 232.98 ng/ml



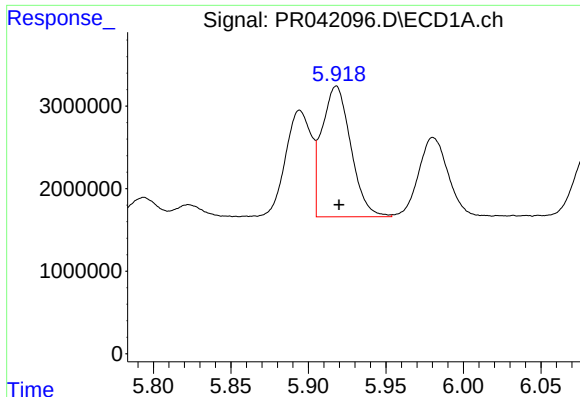
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 15059577
Conc: 136.56 ng/ml



#16 AR-1242-1

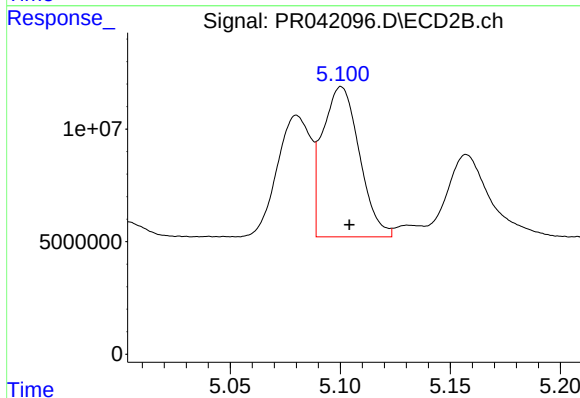
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 57393791
Conc: 135.14 ng/ml



#17 AR-1242-2

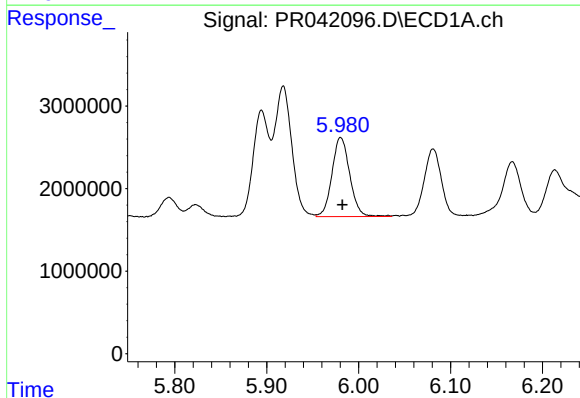
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 20559025
Conc: 132.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



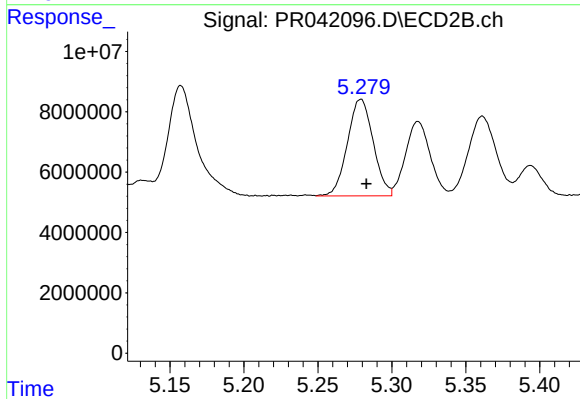
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 77651815
Conc: 136.44 ng/ml



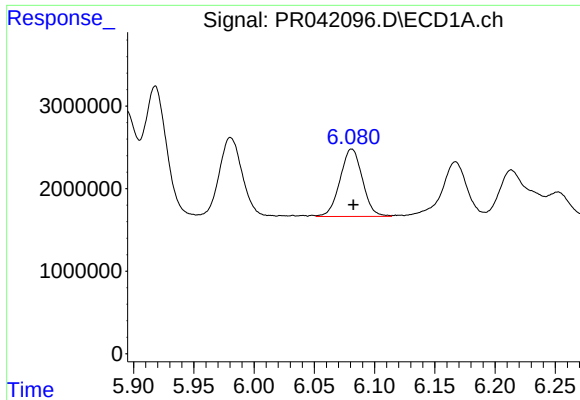
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 12888704
Conc: 137.36 ng/ml



#18 AR-1242-3

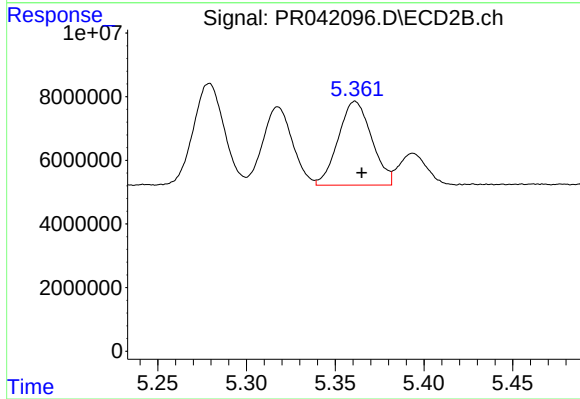
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 38783200
Conc: 134.38 ng/ml



#19 AR-1242-4

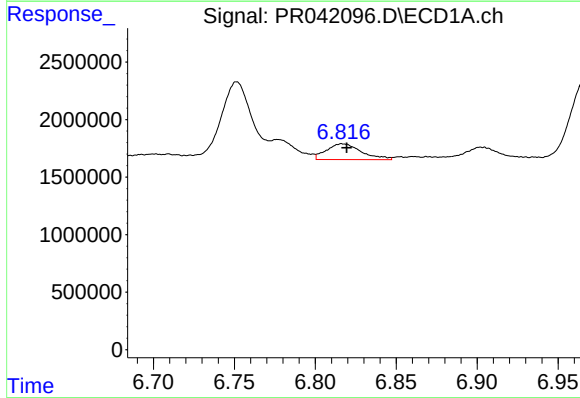
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 10574116
Conc: 136.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



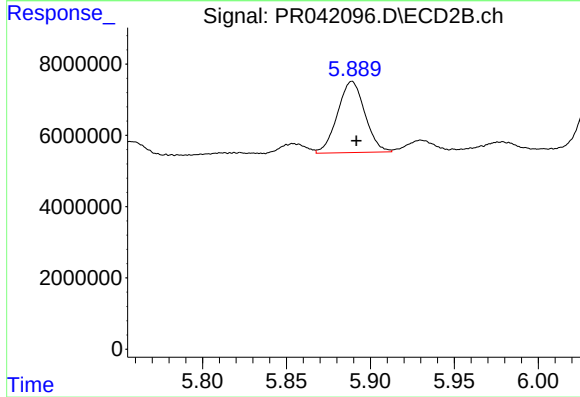
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 34486732
Conc: 132.48 ng/ml



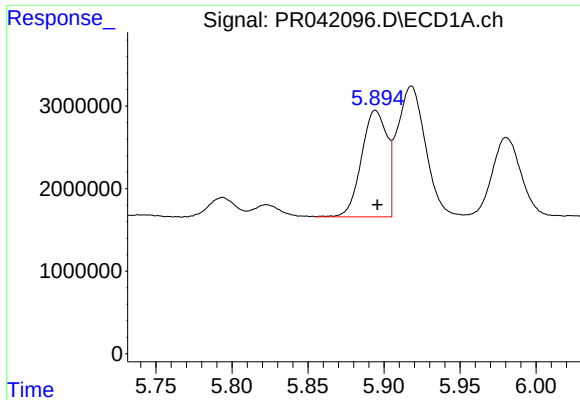
#20 AR-1242-5

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 2071930
Conc: 23.67 ng/ml



#20 AR-1242-5

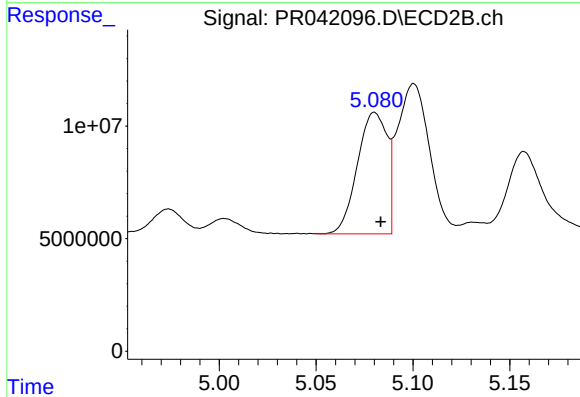
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 22650025
Conc: 85.38 ng/ml



#21 AR-1248-1

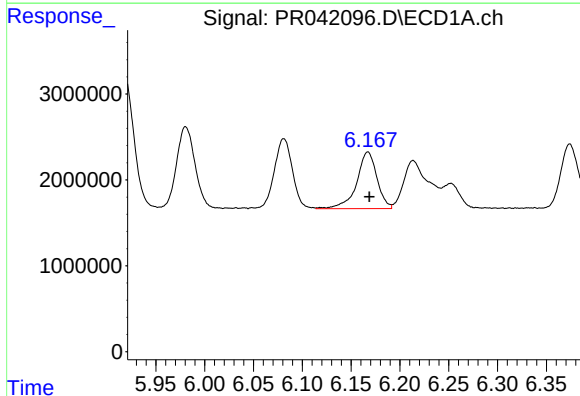
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 15059577
Conc: 180.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



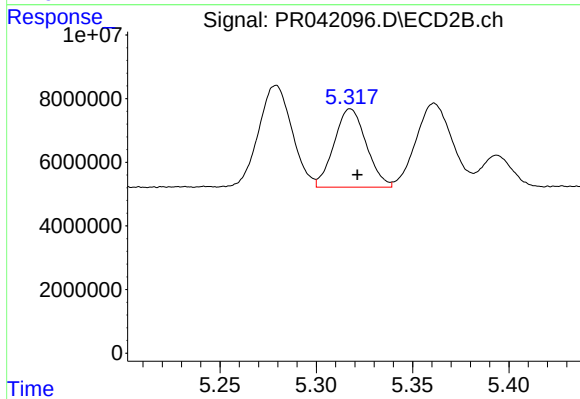
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 57393791
Conc: 176.09 ng/ml



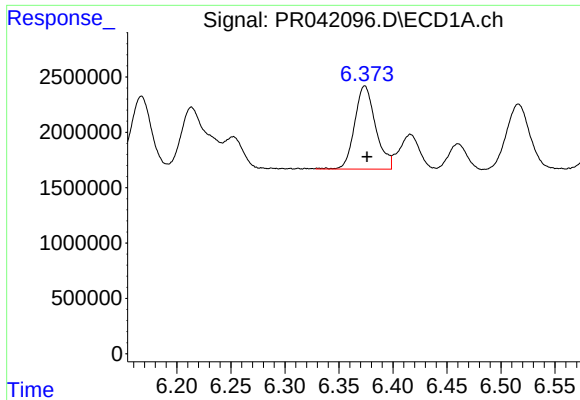
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 9594551
Conc: 83.61 ng/ml



#22 AR-1248-2

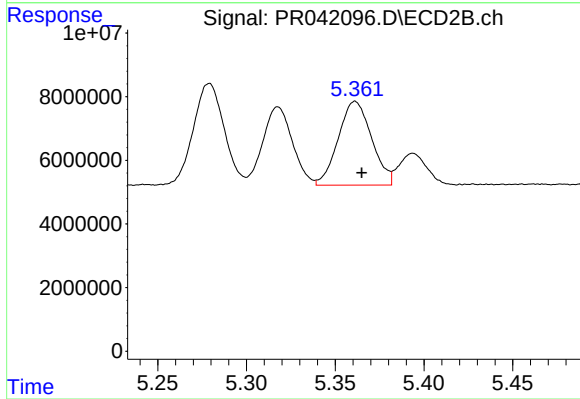
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 28613278
Conc: 76.82 ng/ml



#23 AR-1248-3

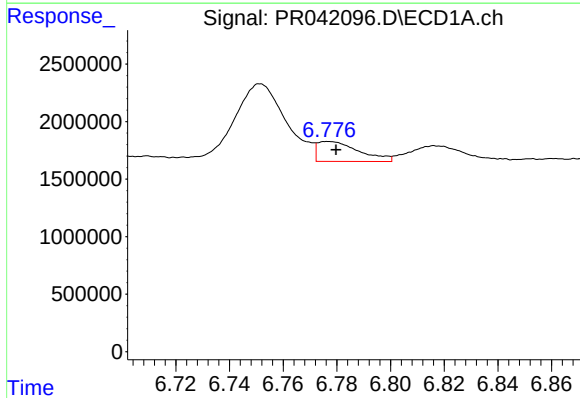
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 10167261
Conc: 78.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



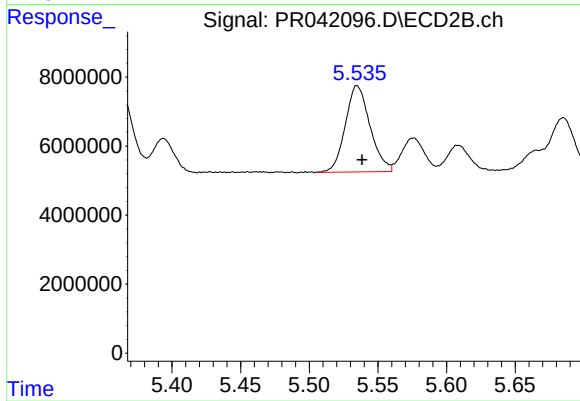
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 34486732
Conc: 92.13 ng/ml



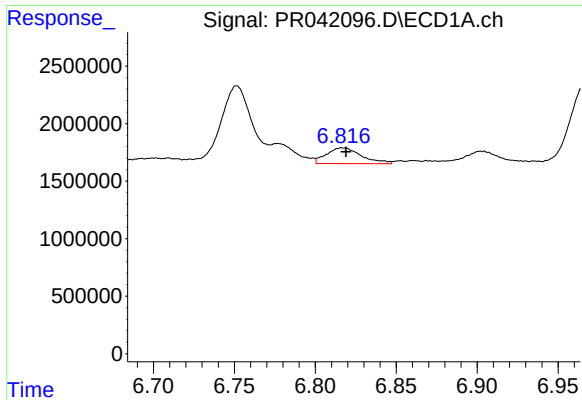
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 1871380
Conc: 12.20 ng/ml



#24 AR-1248-4

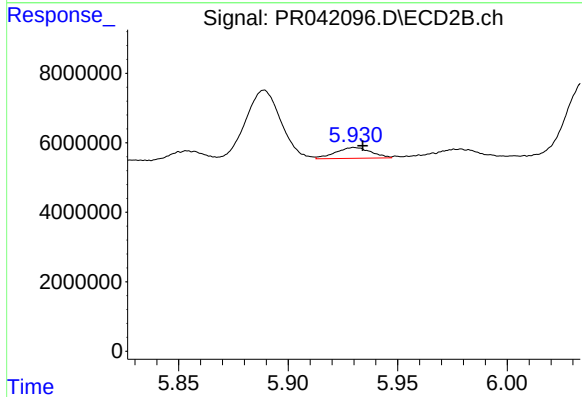
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 31393909
Conc: 78.82 ng/ml



#25 AR-1248-5

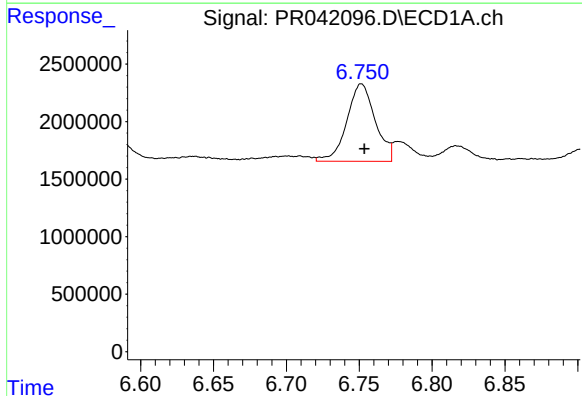
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 2071930
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



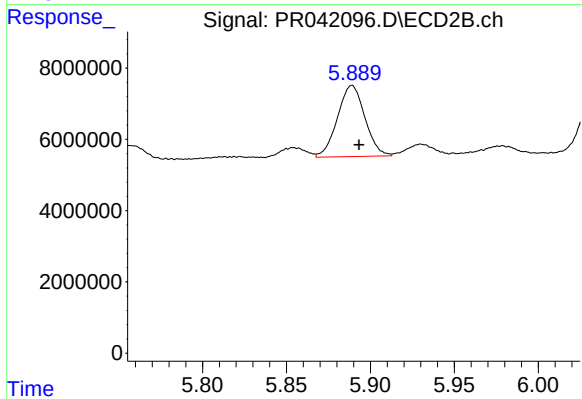
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 3505817
Conc: 10.04 ng/ml



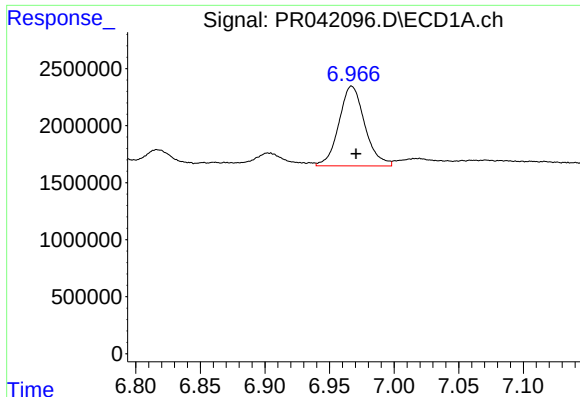
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 9155445
Conc: 56.06 ng/ml



#26 AR-1254-1

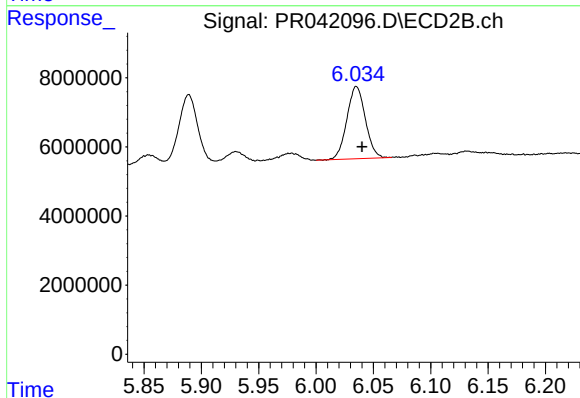
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 22650025
Conc: 42.76 ng/ml



#27 AR-1254-2

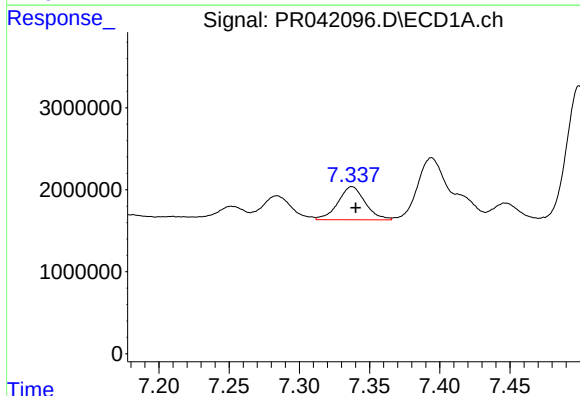
R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 9751665
Conc: 39.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



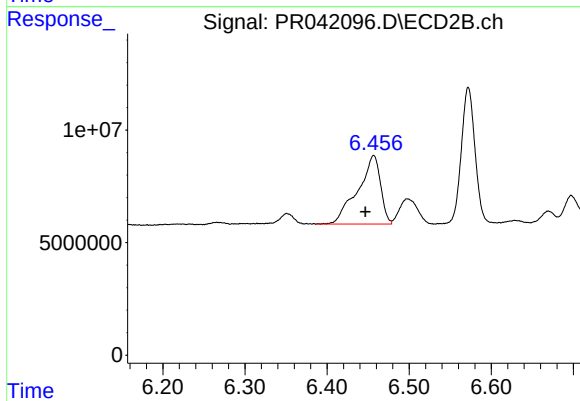
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 23479074
Conc: 46.83 ng/ml



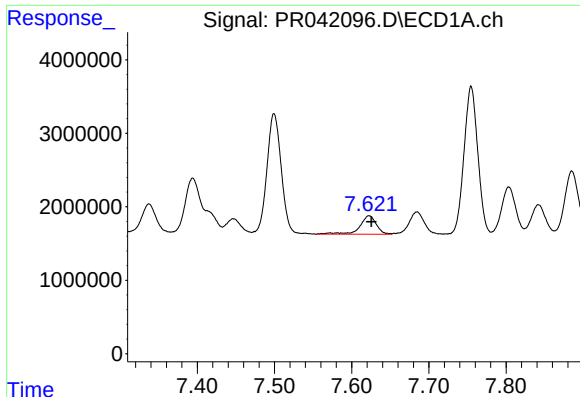
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 5429076
Conc: 20.12 ng/ml



#28 AR-1254-3

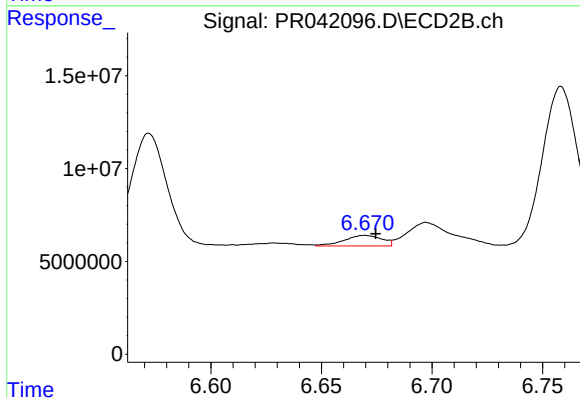
R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 58645564
Conc: 62.16 ng/ml



#29 AR-1254-4

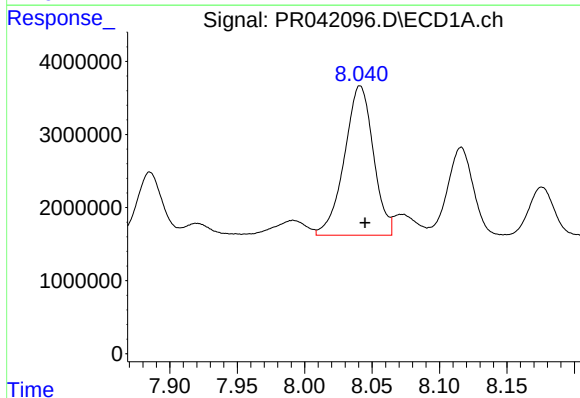
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 3747065
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



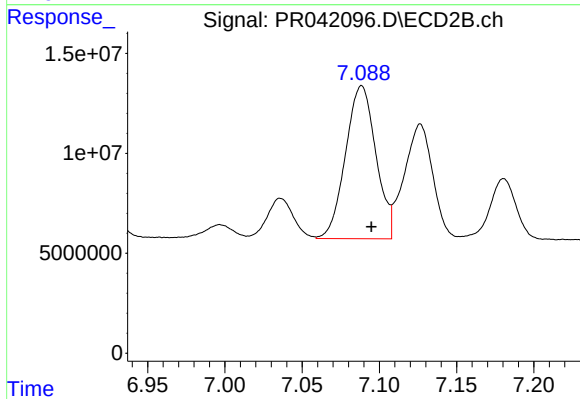
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 6796563
Conc: 10.27 ng/ml



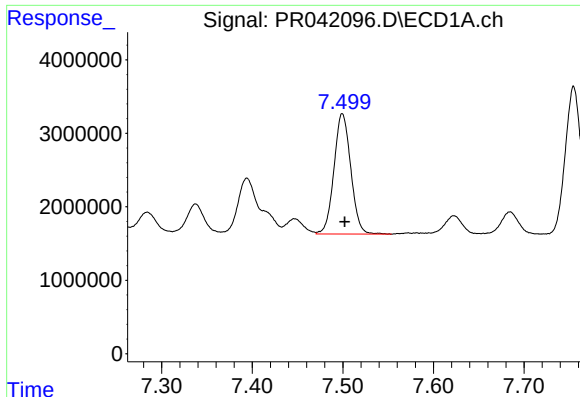
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 30579838
Conc: 143.80 ng/ml



#30 AR-1254-5

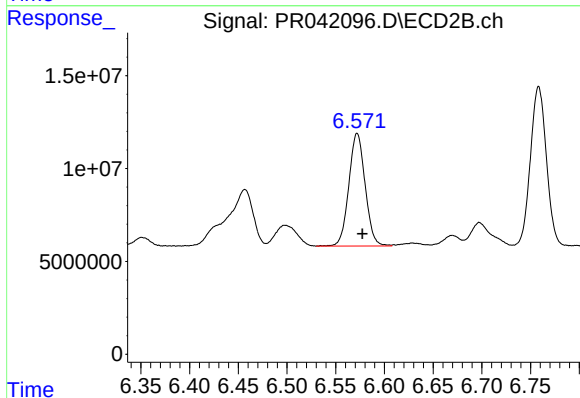
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 104724462
Conc: 121.96 ng/ml



#31 AR-1260-1

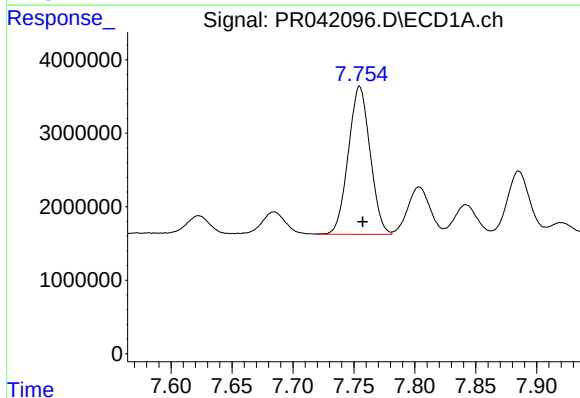
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 21140367
Conc: 111.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



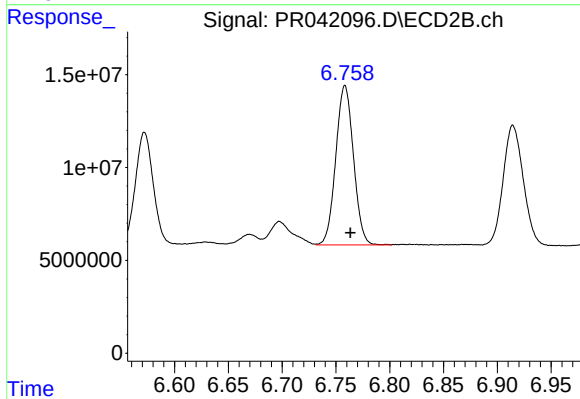
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 70790466
Conc: 119.42 ng/ml



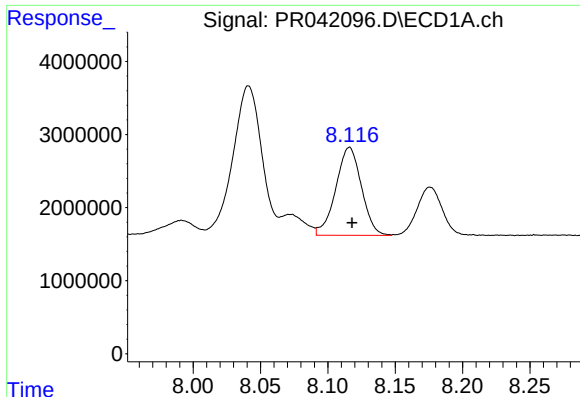
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 25069018
Conc: 106.06 ng/ml



#32 AR-1260-2

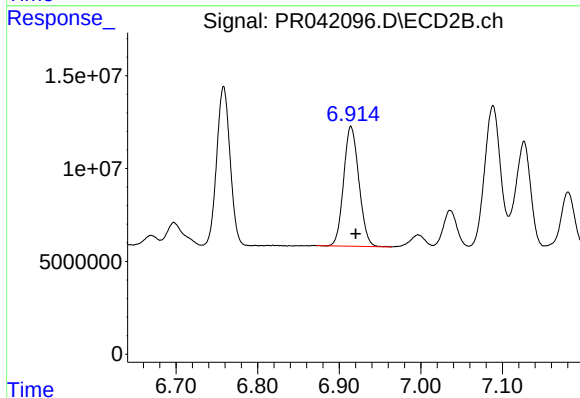
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 98204403
Conc: 120.46 ng/ml



#33 AR-1260-3

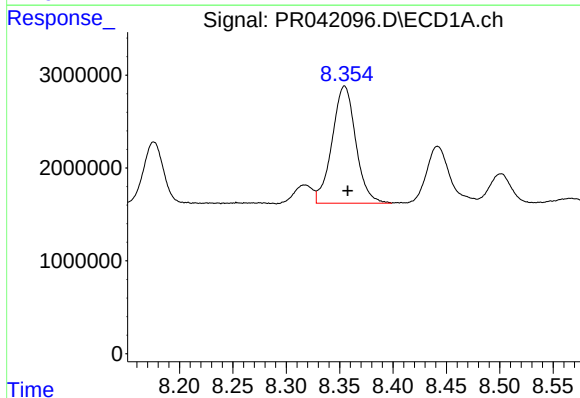
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 15960065
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



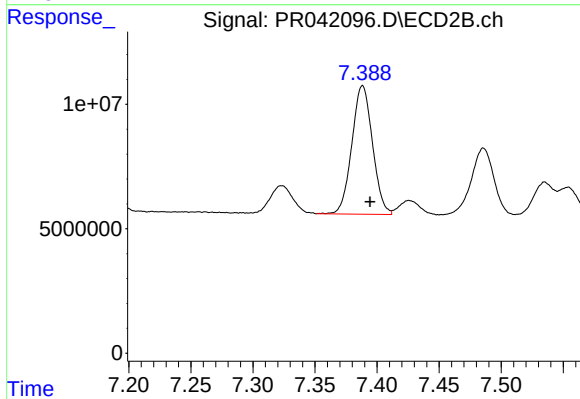
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 83753644
Conc: 121.15 ng/ml



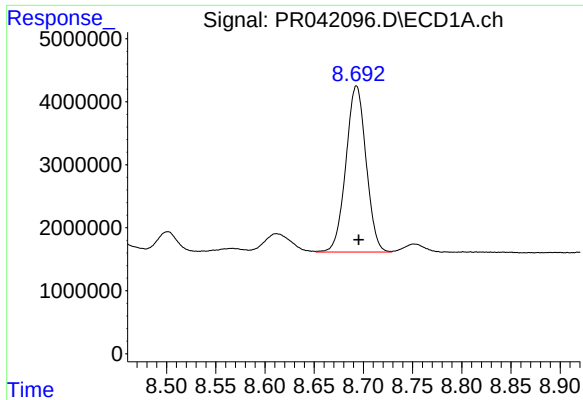
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 19469634
Conc: 96.88 ng/ml



#34 AR-1260-4

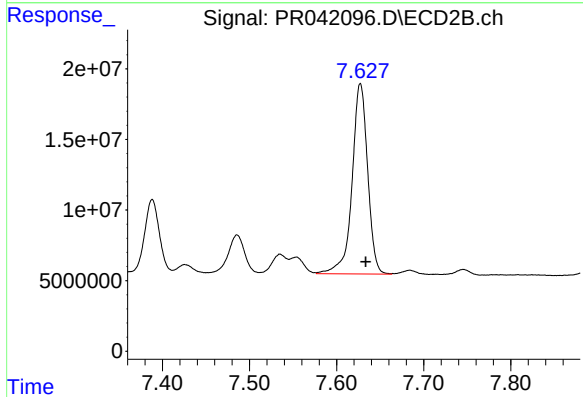
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 59691338
Conc: 102.86 ng/ml



#35 AR-1260-5

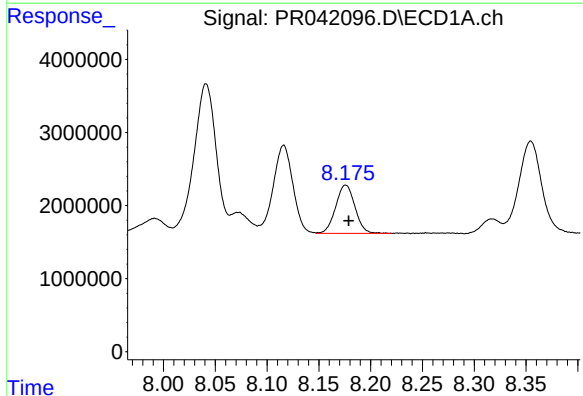
R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 37673843
Conc: 87.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



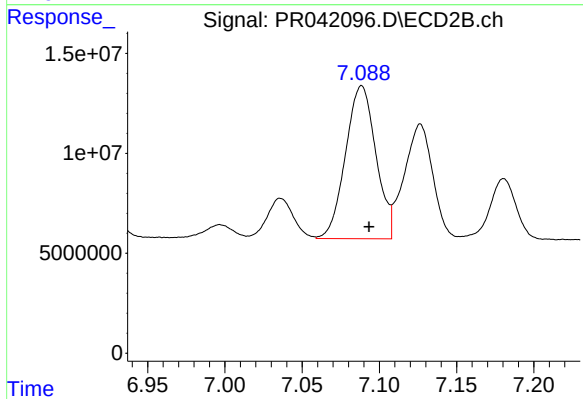
#35 AR-1260-5

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 167689862
Conc: 103.14 ng/ml



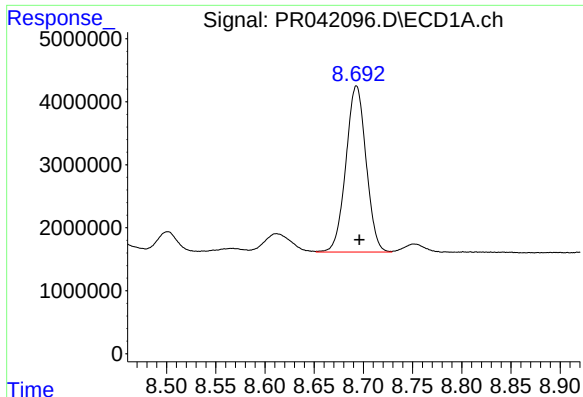
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 8525340
Conc: 90.57 ng/ml



#36 AR-1262-1

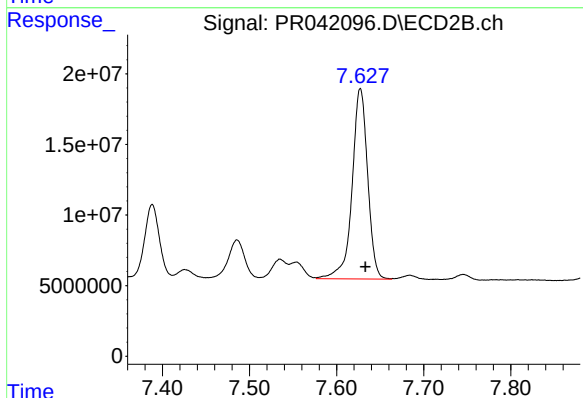
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 104724462
Conc: 240.31 ng/ml



#37 AR-1262-2

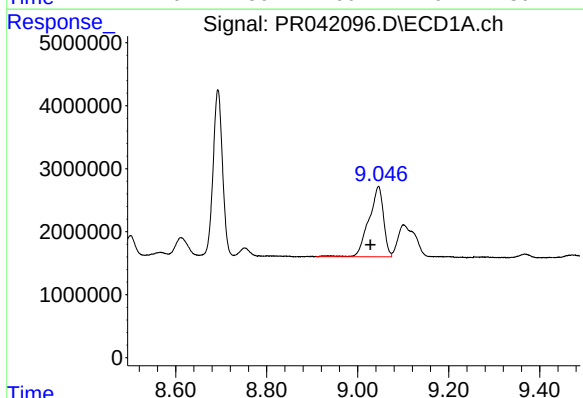
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 37673843
Conc: 87.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



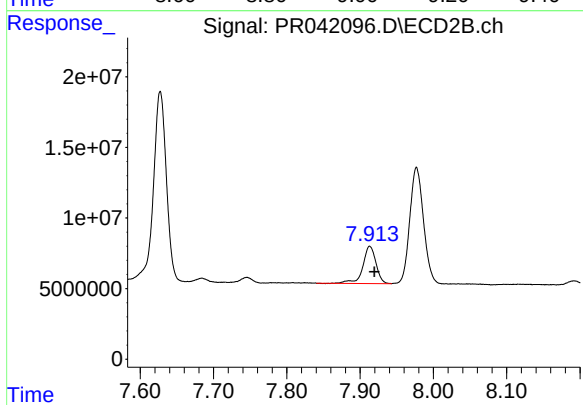
#37 AR-1262-2

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 167689862
Conc: 97.41 ng/ml



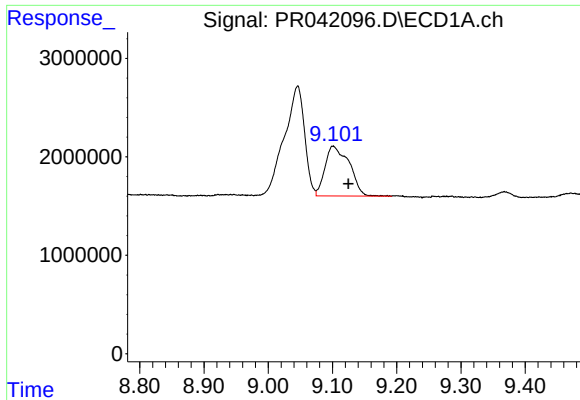
#38 AR-1262-3

R.T.: 9.046 min
Delta R.T.: 0.018 min
Response: 24901378
Conc: 89.33 ng/ml



#38 AR-1262-3

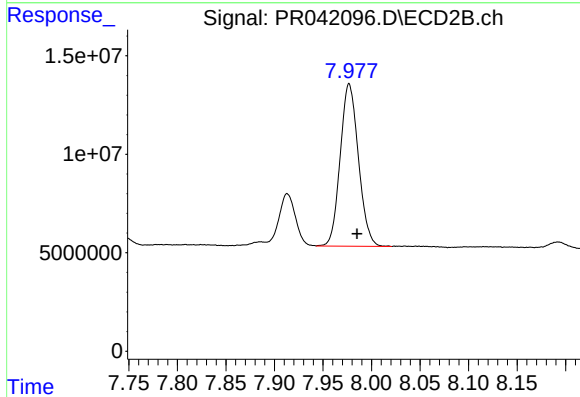
R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 32839485
Conc: 50.31 ng/ml



#39 AR-1262-4

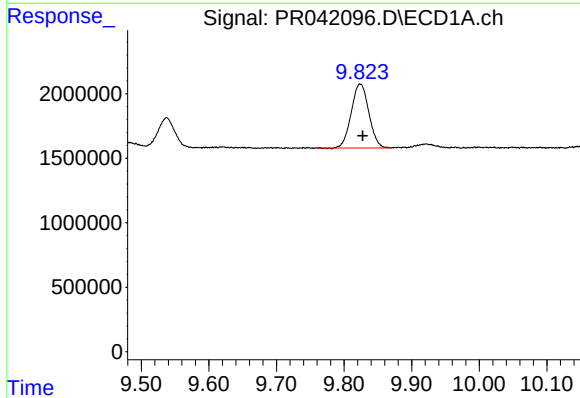
R.T.: 9.101 min
Delta R.T.: -0.023 min
Response: 13272413
Conc: 64.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



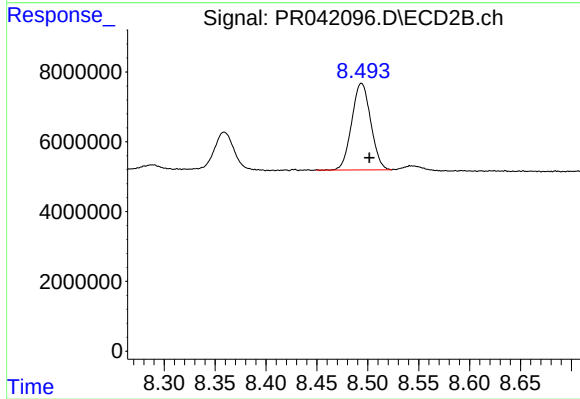
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 107745014
Conc: 92.20 ng/ml



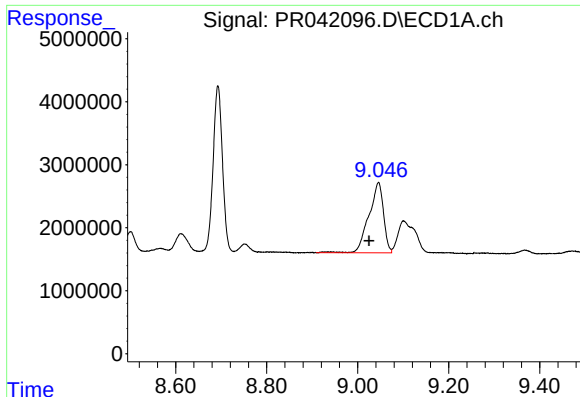
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 8963304
Conc: 62.14 ng/ml



#40 AR-1262-5

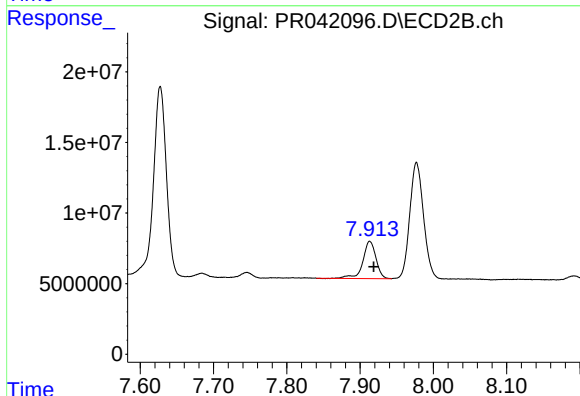
R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 32282545
Conc: 60.35 ng/ml



#41 AR-1268-1

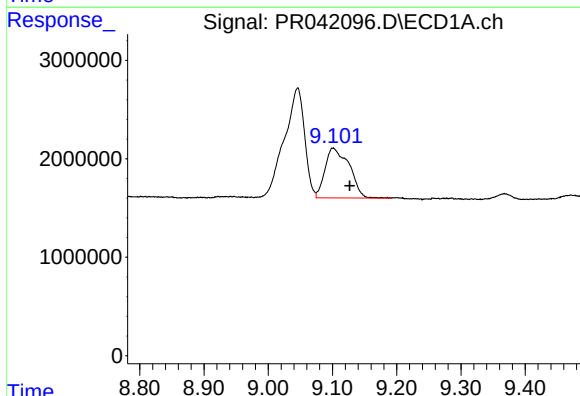
R.T.: 9.046 min
Delta R.T.: 0.020 min
Response: 24901378
Conc: 45.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



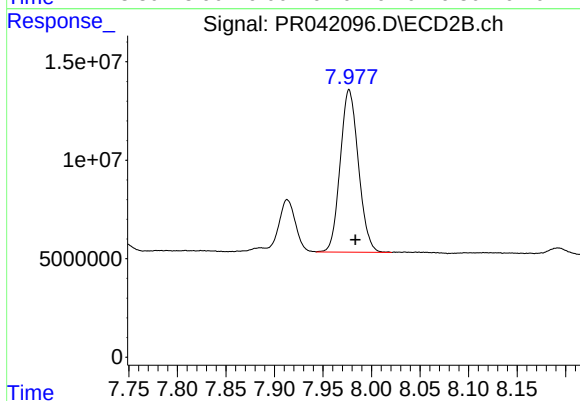
#41 AR-1268-1

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 32839485
Conc: 14.98 ng/ml



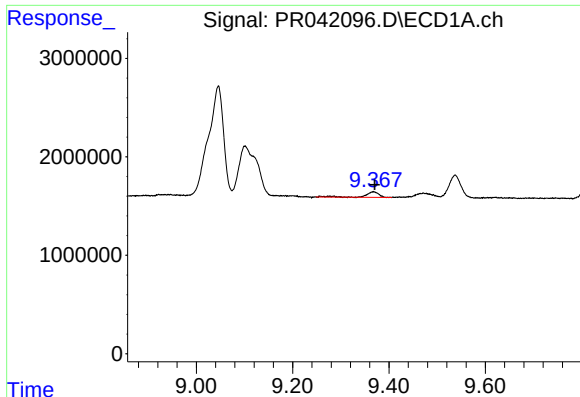
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.026 min
Response: 13272413
Conc: 26.70 ng/ml



#42 AR-1268-2

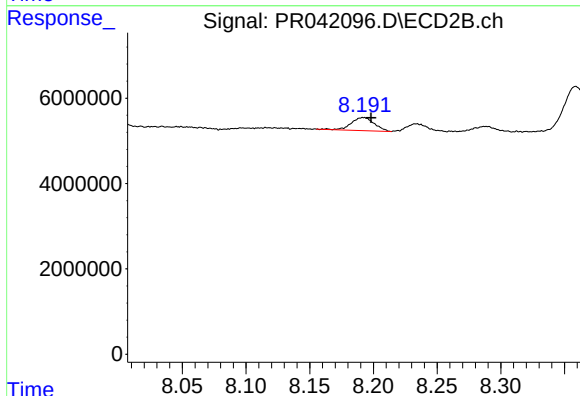
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 107745014
Conc: 54.15 ng/ml



#43 AR-1268-3

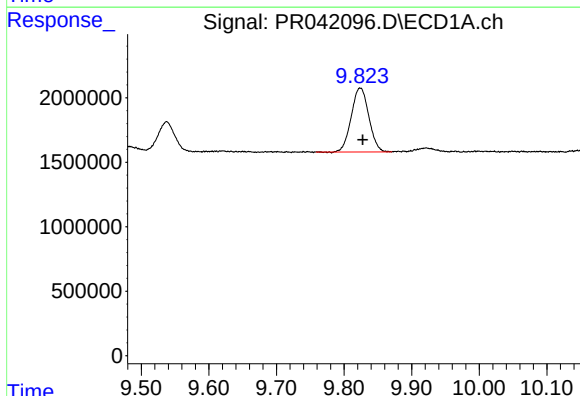
R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 1121404
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



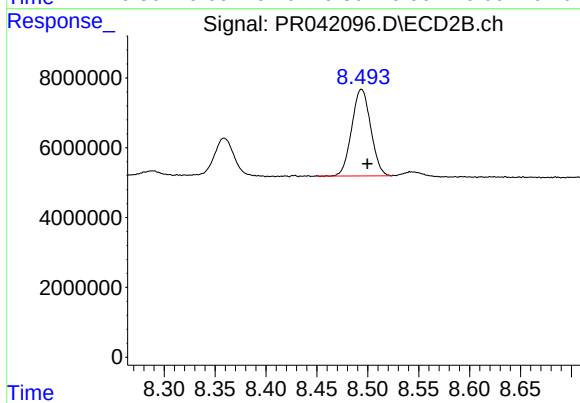
#43 AR-1268-3

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 3831892
Conc: 2.29 ng/ml



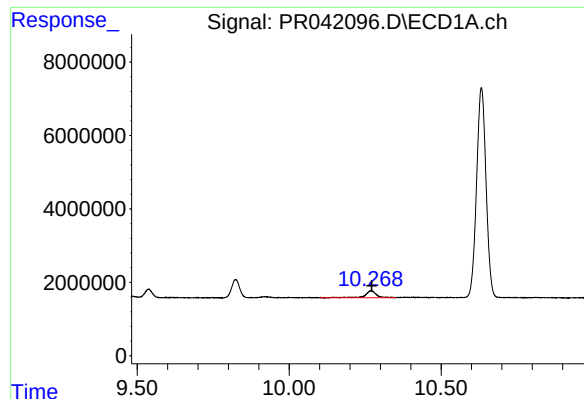
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 8963304
Conc: 51.09 ng/ml



#44 AR-1268-4

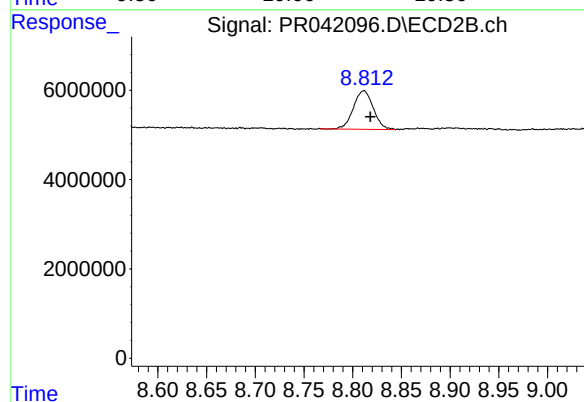
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 32282545
Conc: 50.02 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 4698986
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 12320991
Conc: 2.68 ng/ml