

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:35
 Operator : AJ\MA
 Sample : PB142973BS
 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: Mar 01 08:12:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.567	2.814	32638483	21876534	16.662	18.193
2)	SA Decachlor...	9.379	7.959	59625402	47398005	36.601	35.327
Target Compounds							
3)	L1 AR-1016-1	4.785	3.897	7534955	4857010	117.241	108.103
4)	L1 AR-1016-2	4.807	3.914	10490885	7283955	115.173	109.968
5)	L1 AR-1016-3	4.871	4.087	6738600	3827760	119.408	107.912
6)	L1 AR-1016-4	4.976	4.138	5232488	3564574	113.134	113.057
7)	L1 AR-1016-5	5.285	4.350	5358863	4059258	113.243	107.590
8)	L2 AR-1221-1	3.795	0.000	1100885	0	46.045	N.D. #
9)	L2 AR-1221-2	3.882	3.113	1147733	841566	68.046	77.871
10)	L2 AR-1221-3	3.960	3.189	4148338	2555361	75.692	69.147
11)	L3 AR-1232-1	3.960	3.189	4148338	2555361	90.591	85.400
12)	L3 AR-1232-2	4.504	3.914	5505198	7283955	243.426	252.247
13)	L3 AR-1232-3	4.807	4.087	10490885	3827760	259.626	251.680
14)	L3 AR-1232-4	4.976	4.179	5232488	3921904	254.985	279.892
15)	L3 AR-1232-5	5.072	4.350	4491903	4059258	287.067	255.803
16)	L4 AR-1242-1	4.785	3.897	7534955	4857010	141.073	133.444
17)	L4 AR-1242-2	4.807	3.914	10490885	7283955	140.311	136.263
18)	L4 AR-1242-3	4.871	4.087	6738600	3827760	143.344	133.025
19)	L4 AR-1242-4	4.976	4.179	5232488	3921904	135.467	136.227
20)	L4 AR-1242-5	5.755	4.710	832200	3259240	19.578	90.418 #
21)	L5 AR-1248-1	4.785	3.897	7534955	4857010	188.350	179.065
22)	L5 AR-1248-2	5.072	4.138	4491903	3564574	80.983	82.877
23)	L5 AR-1248-3	5.285	4.179	5358863	3921904	82.371	93.593
24)	L5 AR-1248-4	5.715	4.350	965562	4059258	13.111	79.940 #
25)	L5 AR-1248-5	5.755	4.710f	832200	3259240	11.529	66.089 #
26)	L6 AR-1254-1	5.684	4.710	4132924	3259240	57.850	43.447
27)	L6 AR-1254-2	5.917	4.867	4700962	3283052	41.732	49.943
28)	L6 AR-1254-3	6.312	5.280	2625891	1644371	22.366	15.948 #
29)	L6 AR-1254-4	6.618	5.521	1963151	742700	21.630	11.282 #
30)	L6 AR-1254-5	7.073	5.958	15028693	12187622	155.023	129.506
31)	L7 AR-1260-1	6.486	5.417	10800588	8973612	127.923	126.264
32)	L7 AR-1260-2	6.766	5.620	12724560	10135073	129.562	124.296
33)	L7 AR-1260-3	7.151	5.773	8103101	9339364	108.292	118.893
34)	L7 AR-1260-4	7.395	6.271	9984006	7298177	112.429	108.485
35)	L7 AR-1260-5	7.733	6.536	18538728	16885692	108.364	110.741
36)	L8 AR-1262-1	7.151	5.958	8103101	12187622	70.882	235.356 #
37)	L8 AR-1262-2	7.733	6.536	18538728	16885692	90.191	94.608
38)	L8 AR-1262-3	8.050	6.835	12733316	3433679	134.659	47.297 #
39)	L8 AR-1262-4	8.097	6.900	6919665	12150510	124.187	90.146 #
40)	L8 AR-1262-5	8.724	7.435	4426781	3847744	57.414	60.229
41)	L9 AR-1268-1	8.050	6.835	12733316	3433679	52.183	16.337 #

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Quant Time: Mar 01 08:12:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
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	8.097	6.900	6919665	12150510	30.867	63.775 #
43)	L9 AR-1268-3	8.319	0.000	484537	0	2.563	N.D. #
44)	L9 AR-1268-4	8.724	7.435	4426781	3847744	53.232	53.826
45)	L9 AR-1268-5	9.090	7.726	1500179	1906233	2.416	3.706 #

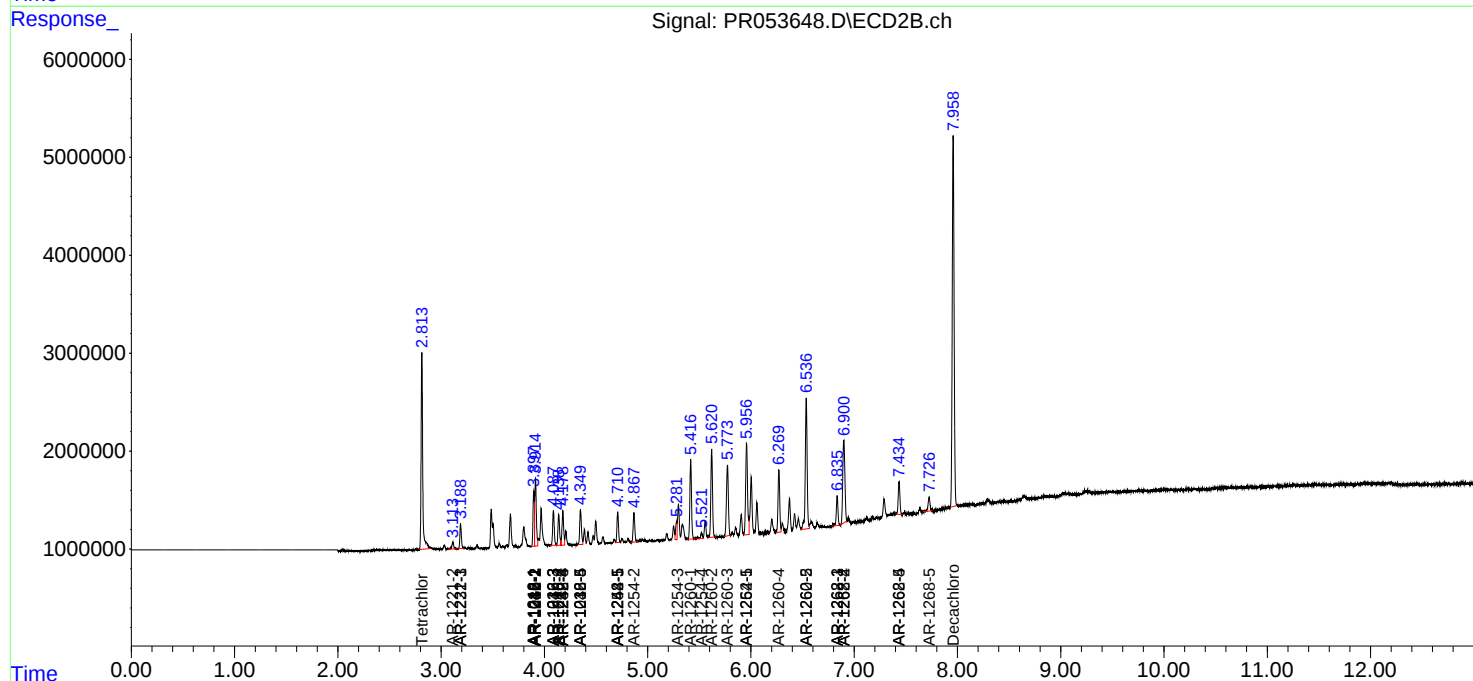
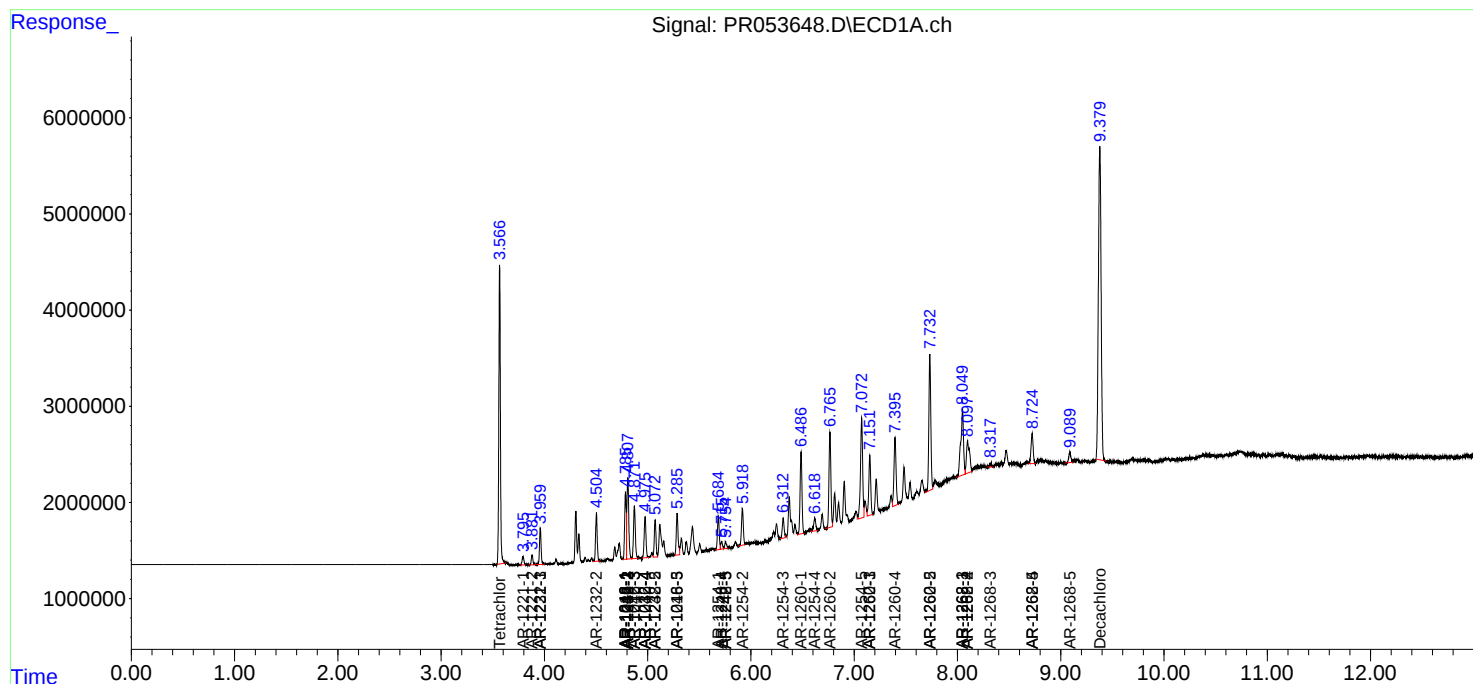
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

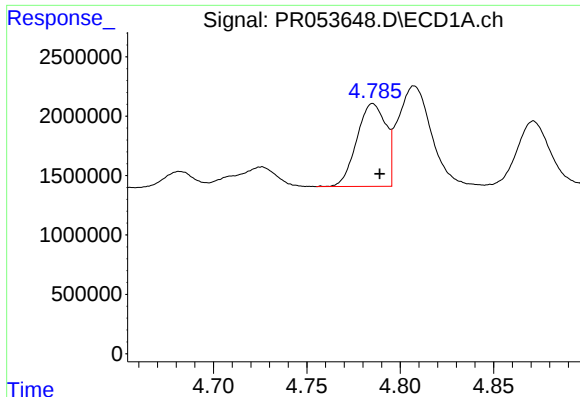
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

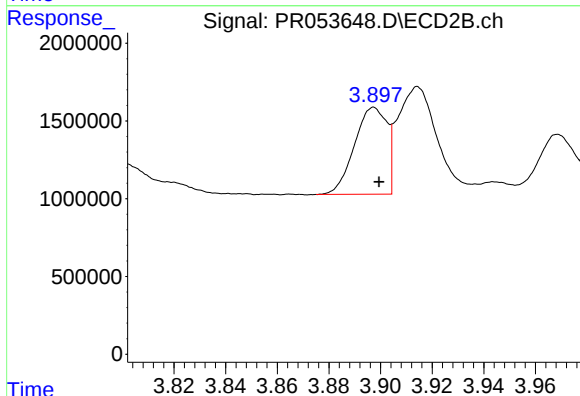




#3 AR-1016-1

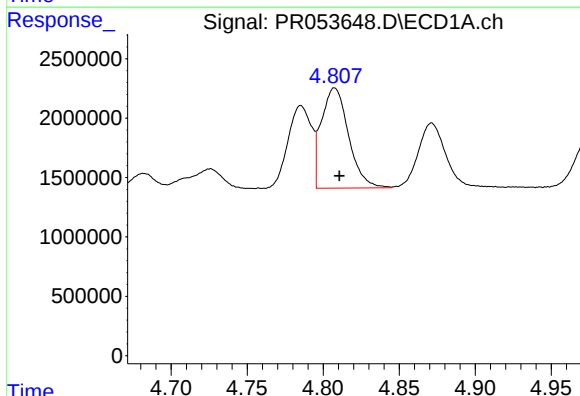
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7534955
Conc: 117.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



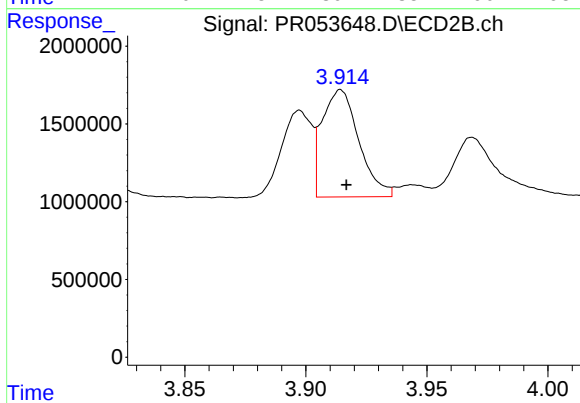
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 4857010
Conc: 108.10 ng/ml



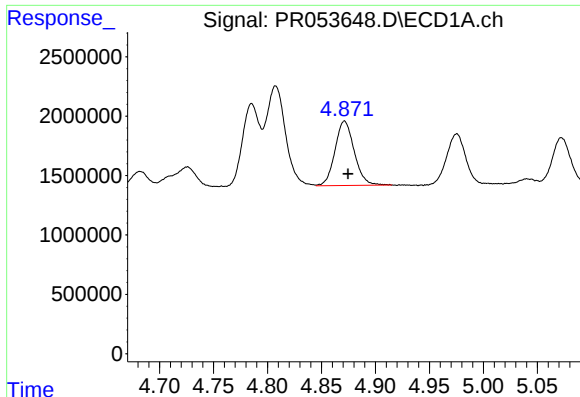
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 10490885
Conc: 115.17 ng/ml



#4 AR-1016-2

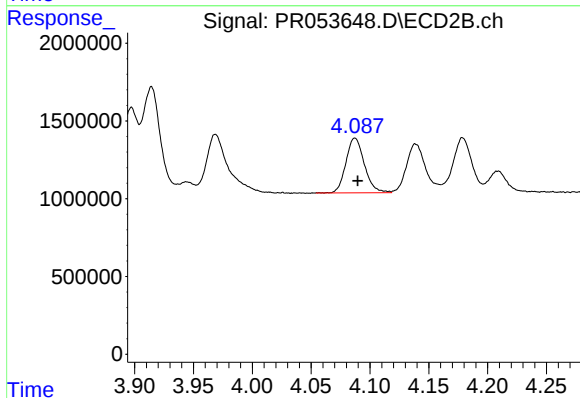
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 7283955
Conc: 109.97 ng/ml



#5 AR-1016-3

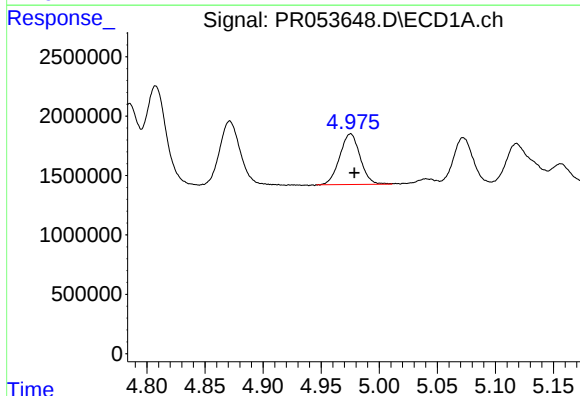
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 6738600
Conc: 119.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



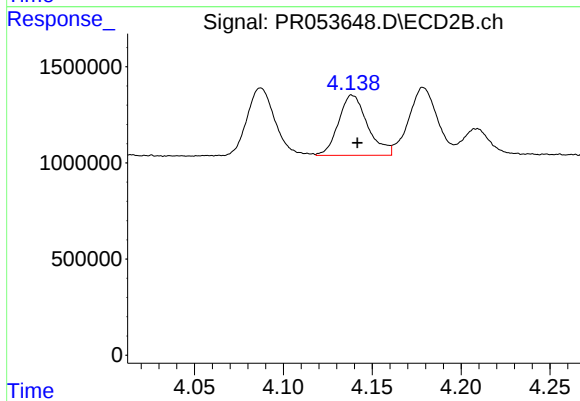
#5 AR-1016-3

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 3827760
Conc: 107.91 ng/ml



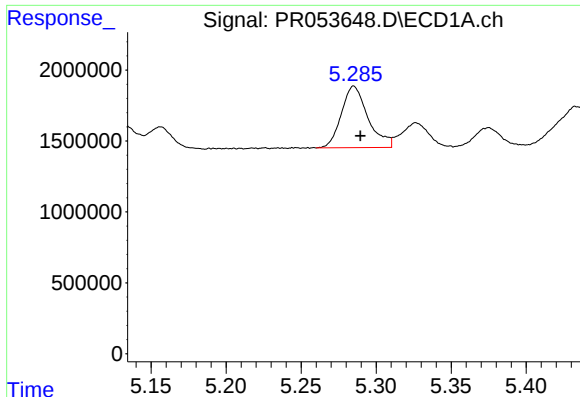
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 5232488
Conc: 113.13 ng/ml



#6 AR-1016-4

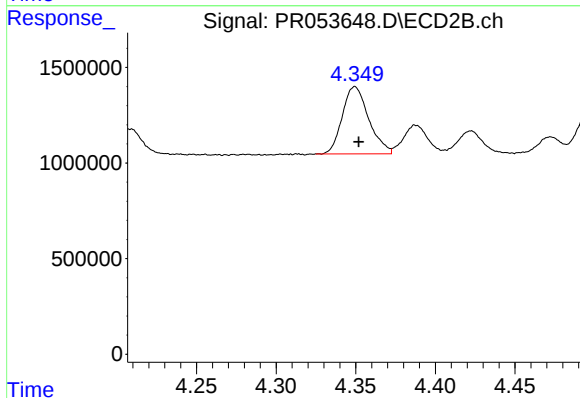
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 3564574
Conc: 113.06 ng/ml



#7 AR-1016-5

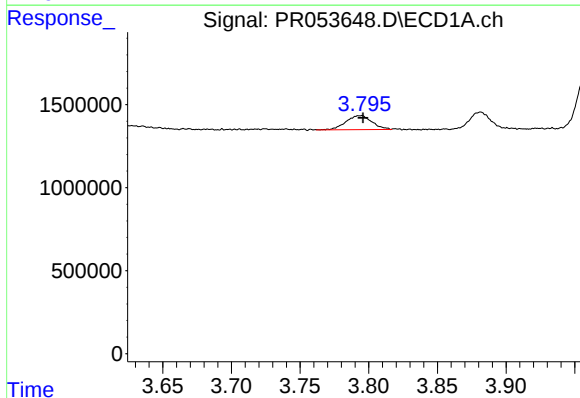
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 5358863
Conc: 113.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



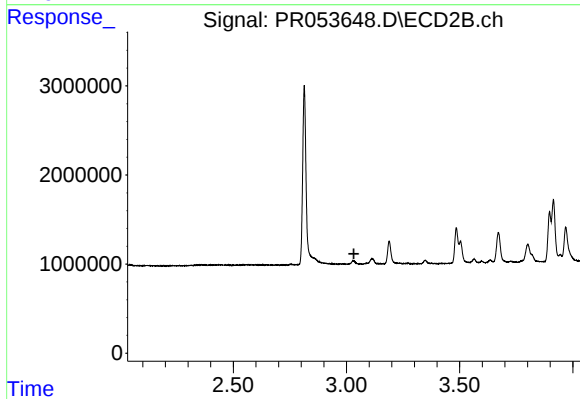
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 4059258
Conc: 107.59 ng/ml



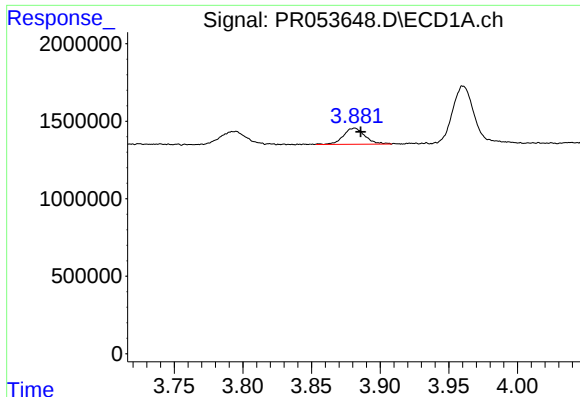
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 1100885
Conc: 46.05 ng/ml



#8 AR-1221-1

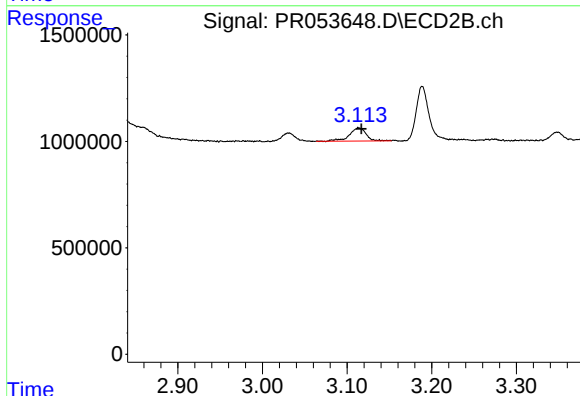
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

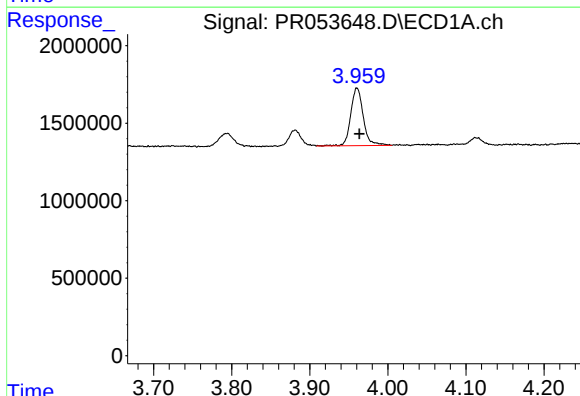
R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 1147733
Conc: 68.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



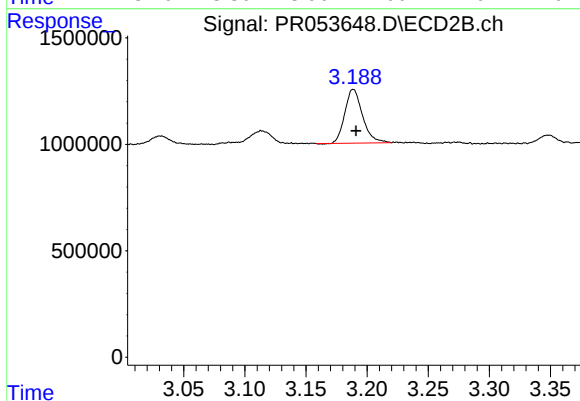
#9 AR-1221-2

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 841566
Conc: 77.87 ng/ml



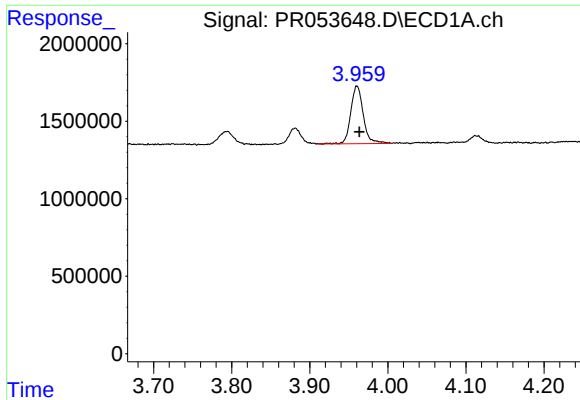
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 4148338
Conc: 75.69 ng/ml



#10 AR-1221-3

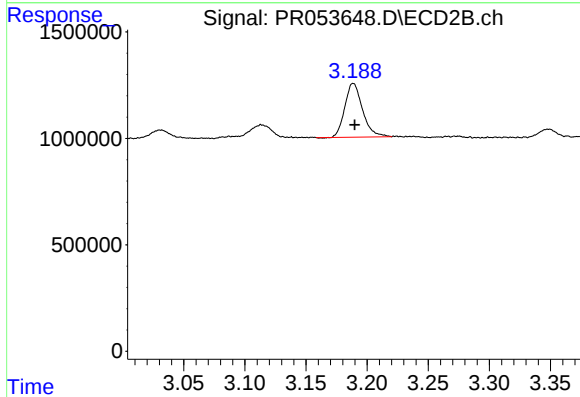
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 2555361
Conc: 69.15 ng/ml



#11 AR-1232-1

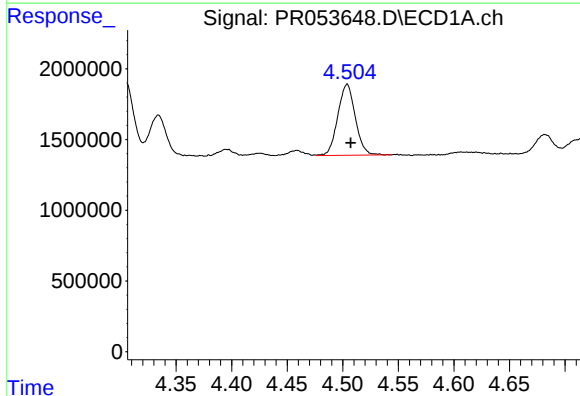
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 4148338
Conc: 90.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



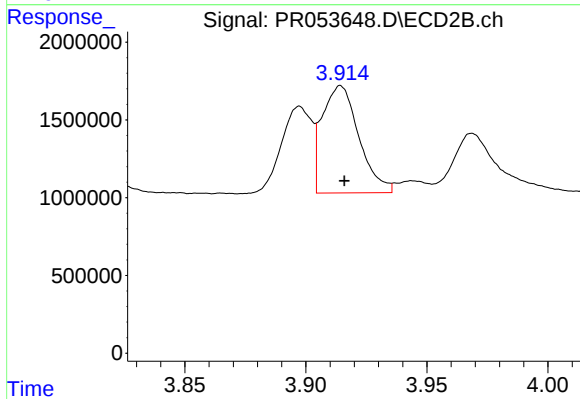
#11 AR-1232-1

R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 2555361
Conc: 85.40 ng/ml



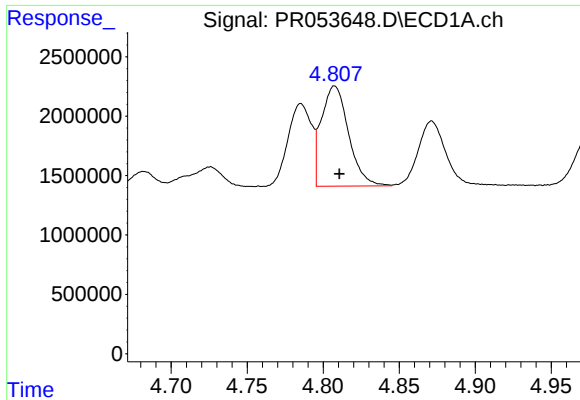
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 5505198
Conc: 243.43 ng/ml



#12 AR-1232-2

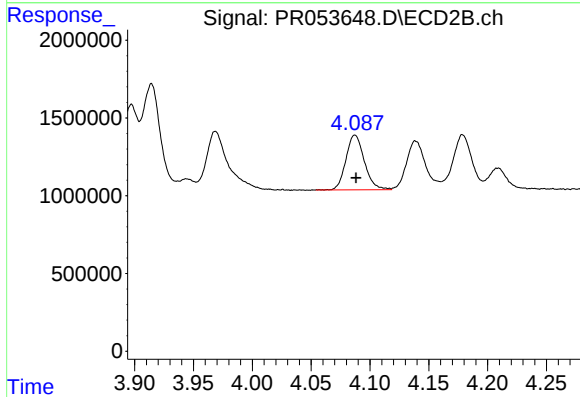
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 7283955
Conc: 252.25 ng/ml



#13 AR-1232-3

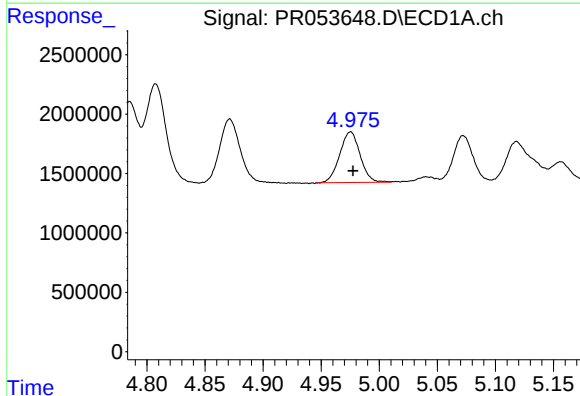
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 10490885
Conc: 259.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



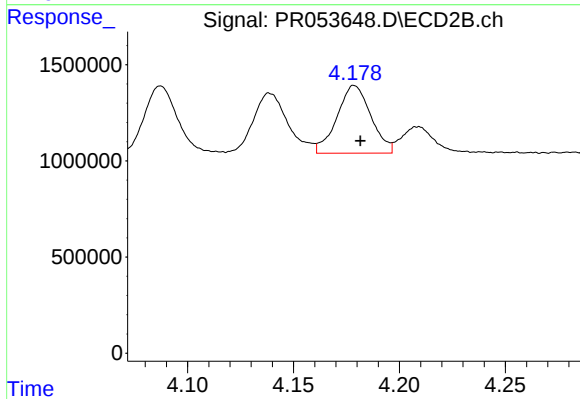
#13 AR-1232-3

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 3827760
Conc: 251.68 ng/ml



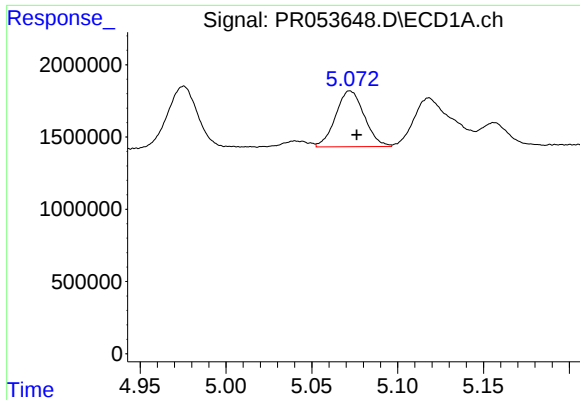
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 5232488
Conc: 254.99 ng/ml



#14 AR-1232-4

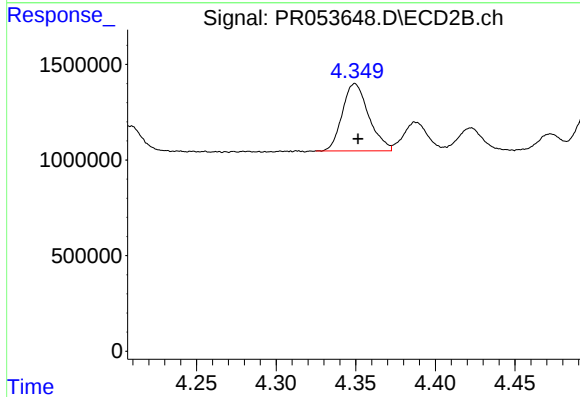
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 3921904
Conc: 279.89 ng/ml



#15 AR-1232-5

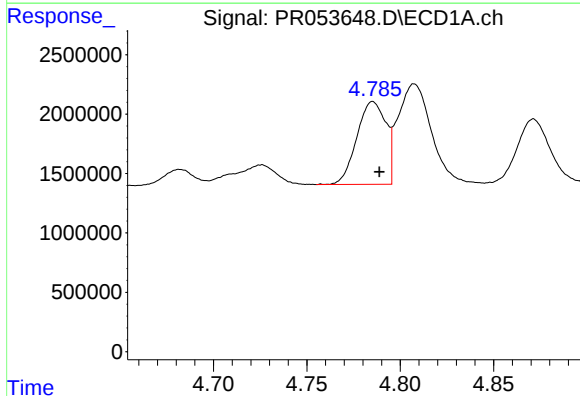
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 4491903
Conc: 287.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



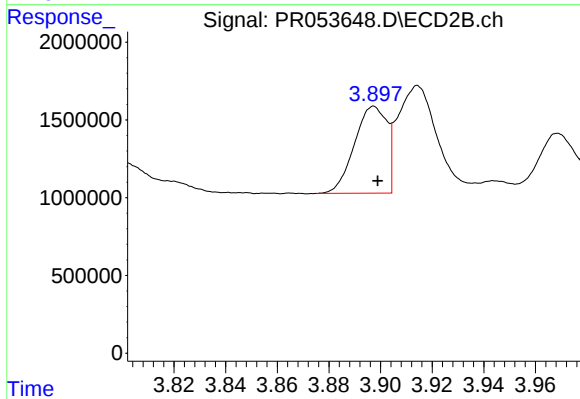
#15 AR-1232-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 4059258
Conc: 255.80 ng/ml



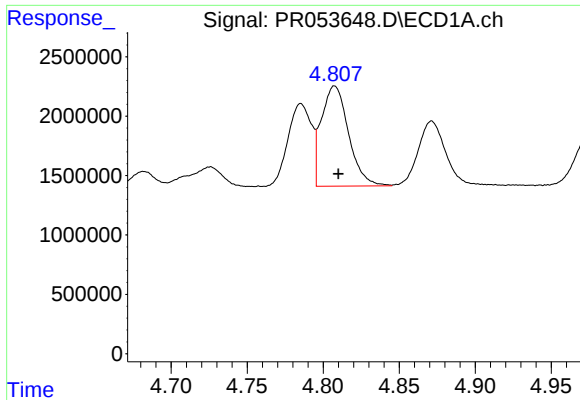
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7534955
Conc: 141.07 ng/ml



#16 AR-1242-1

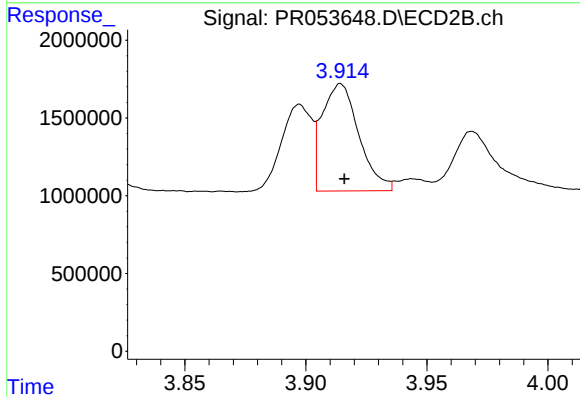
R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 4857010
Conc: 133.44 ng/ml



#17 AR-1242-2

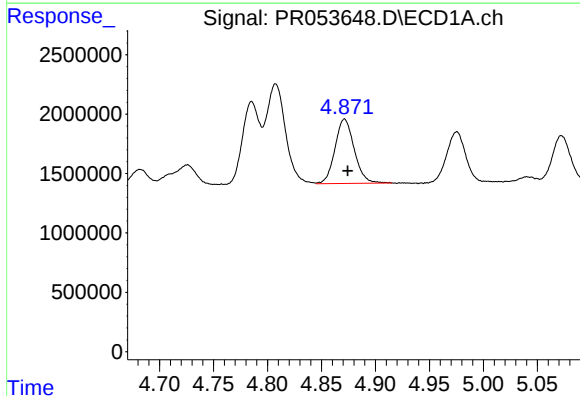
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 10490885
Conc: 140.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



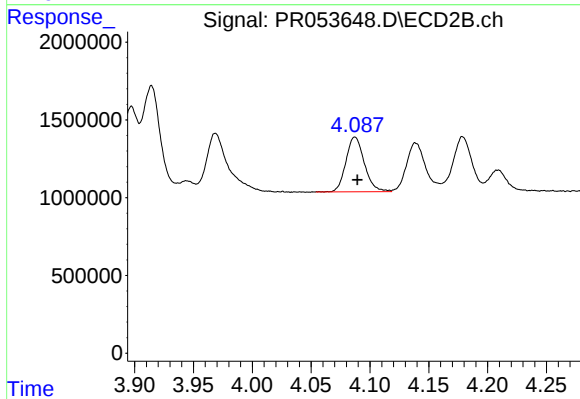
#17 AR-1242-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 7283955
Conc: 136.26 ng/ml



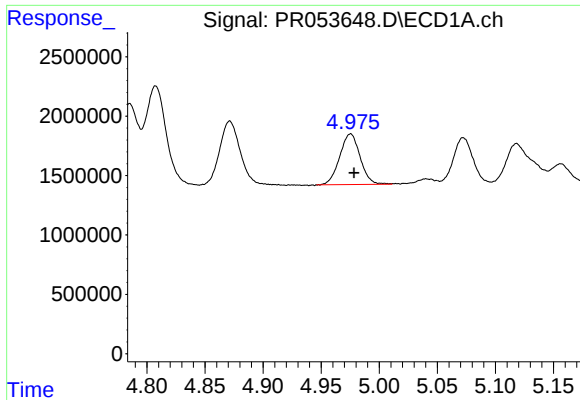
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 6738600
Conc: 143.34 ng/ml



#18 AR-1242-3

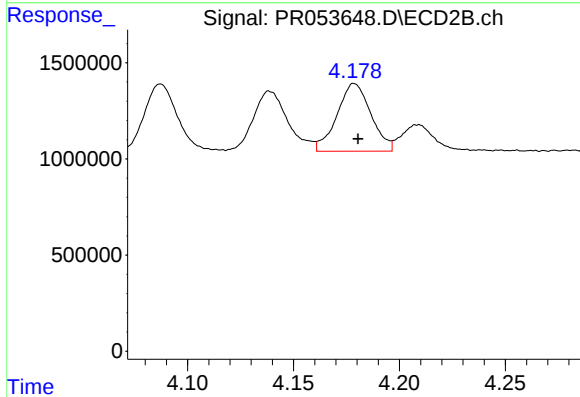
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 3827760
Conc: 133.02 ng/ml



#19 AR-1242-4

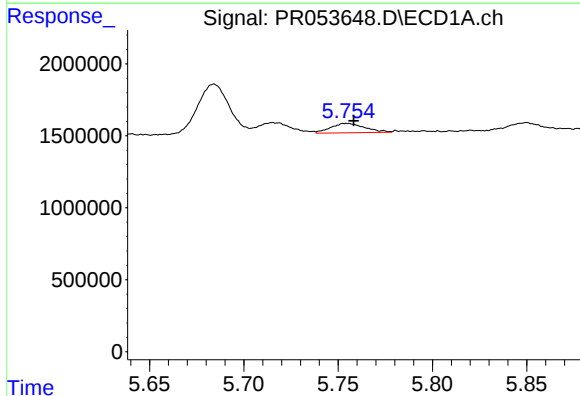
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 5232488
Conc: 135.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



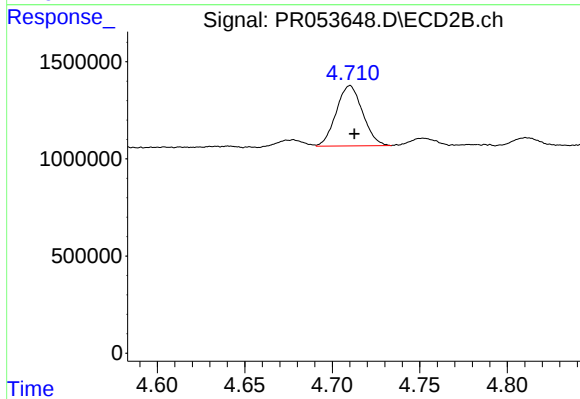
#19 AR-1242-4

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 3921904
Conc: 136.23 ng/ml



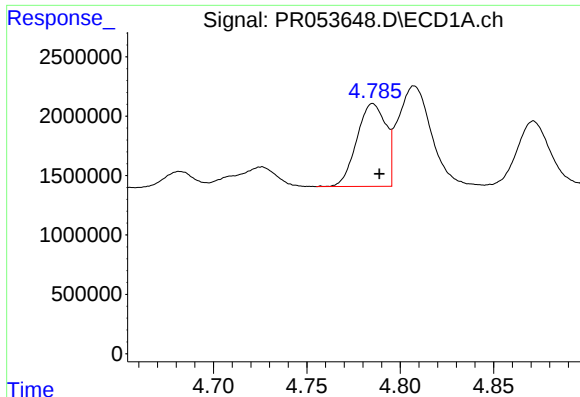
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 832200
Conc: 19.58 ng/ml



#20 AR-1242-5

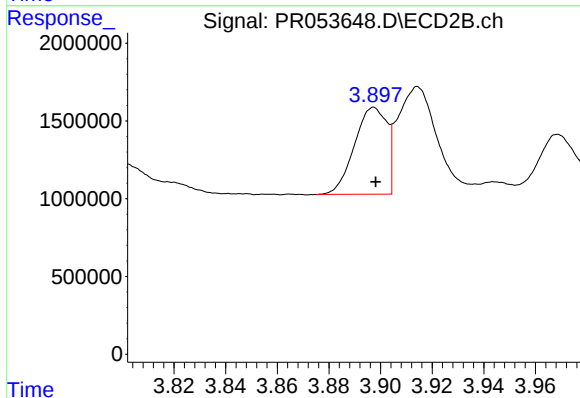
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3259240
Conc: 90.42 ng/ml



#21 AR-1248-1

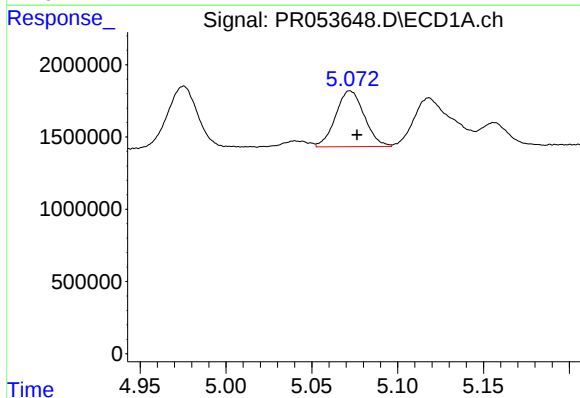
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7534955
Conc: 188.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



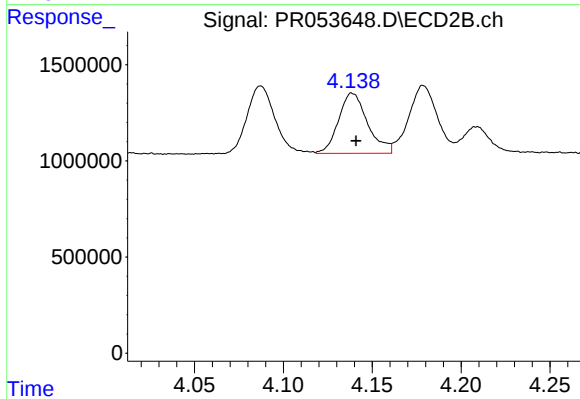
#21 AR-1248-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 4857010
Conc: 179.07 ng/ml



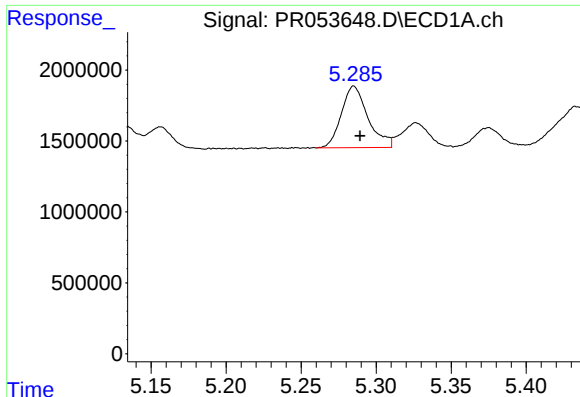
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 4491903
Conc: 80.98 ng/ml



#22 AR-1248-2

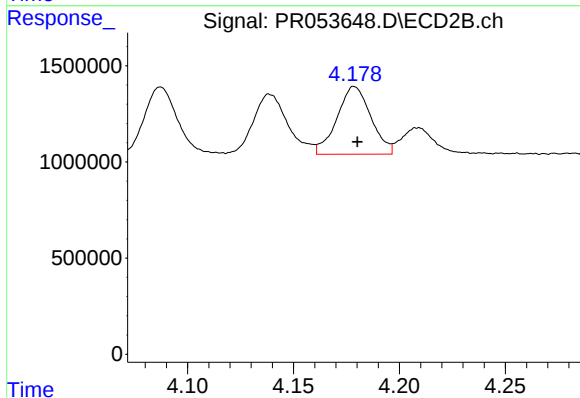
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 3564574
Conc: 82.88 ng/ml



#23 AR-1248-3

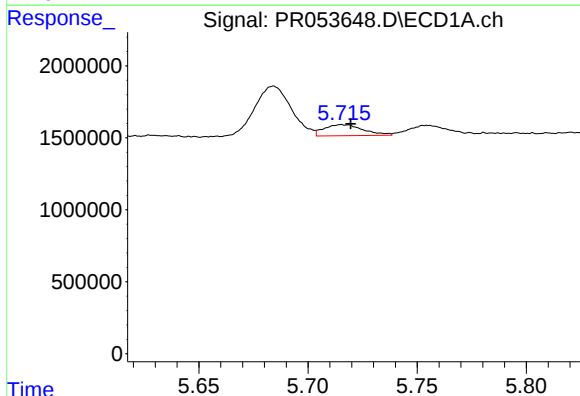
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 5358863
Conc: 82.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



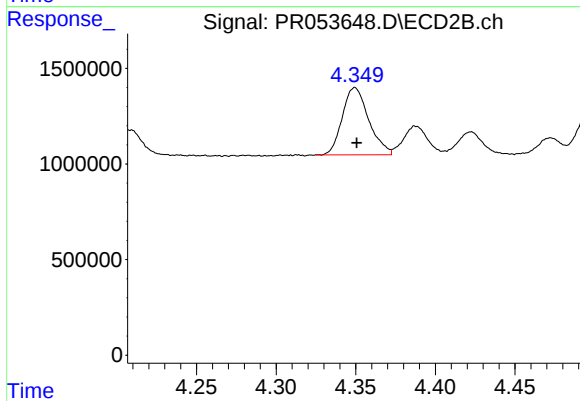
#23 AR-1248-3

R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 3921904
Conc: 93.59 ng/ml



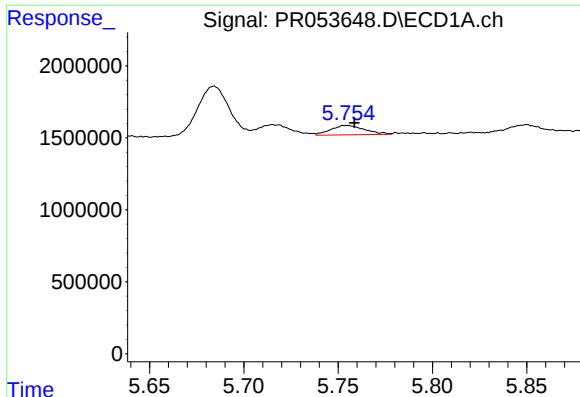
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 965562
Conc: 13.11 ng/ml



#24 AR-1248-4

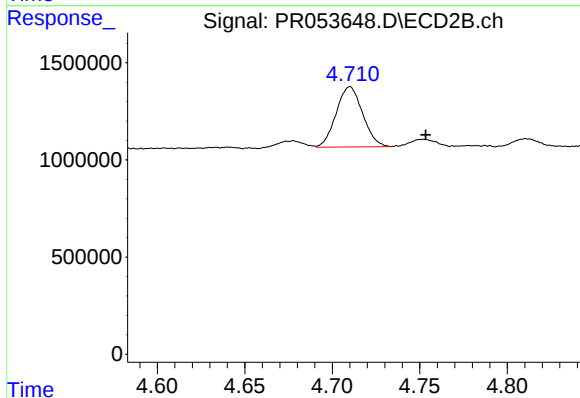
R.T.: 4.350 min
Delta R.T.: -0.001 min
Response: 4059258
Conc: 79.94 ng/ml



#25 AR-1248-5

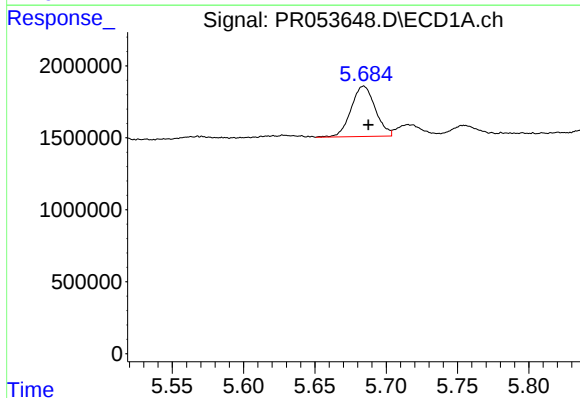
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 832200
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



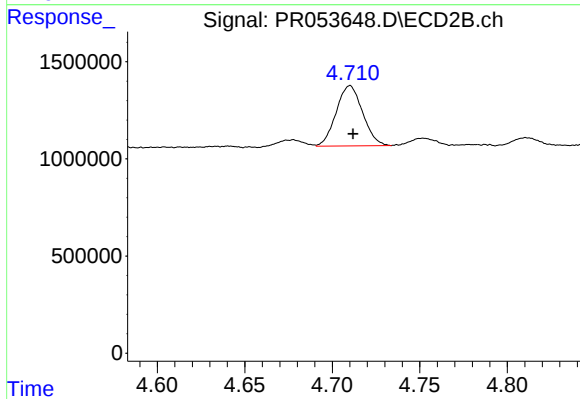
#25 AR-1248-5

R.T.: 4.710 min
Delta R.T.: -0.043 min
Response: 3259240
Conc: 66.09 ng/ml



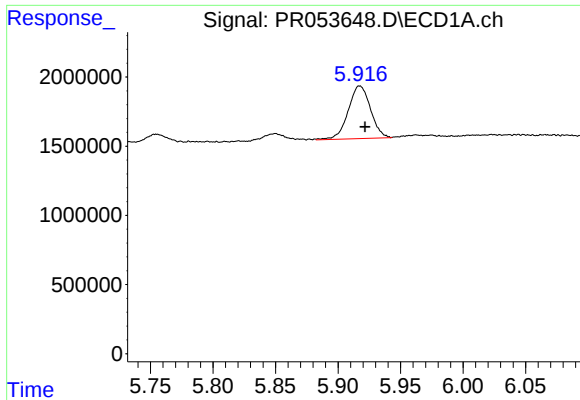
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 4132924
Conc: 57.85 ng/ml



#26 AR-1254-1

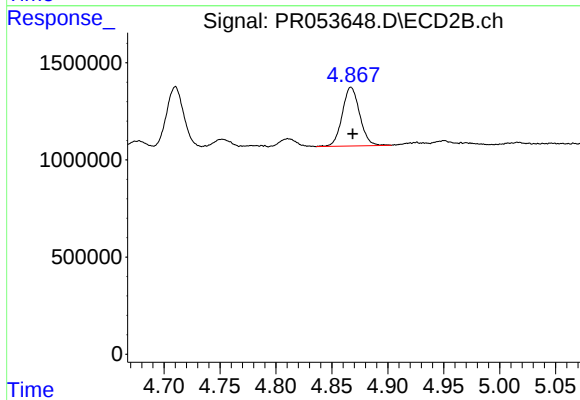
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3259240
Conc: 43.45 ng/ml



#27 AR-1254-2

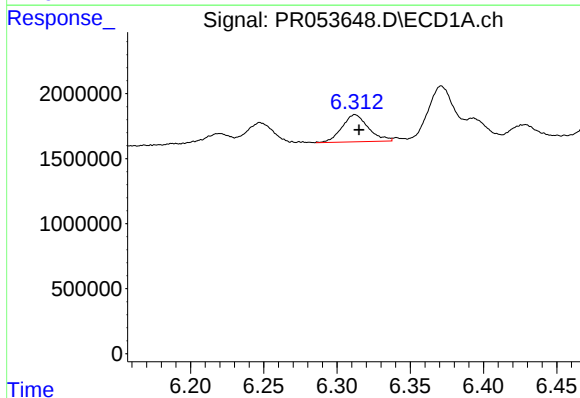
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 4700962
Conc: 41.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



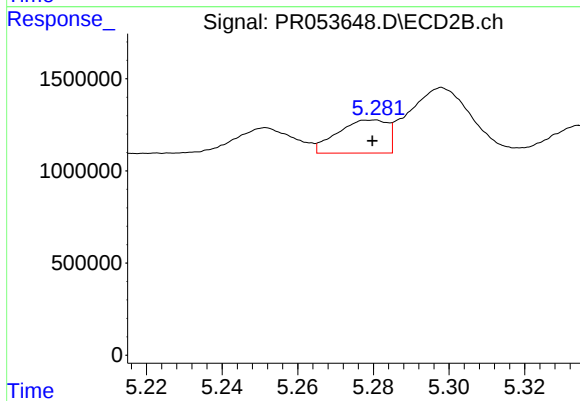
#27 AR-1254-2

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 3283052
Conc: 49.94 ng/ml



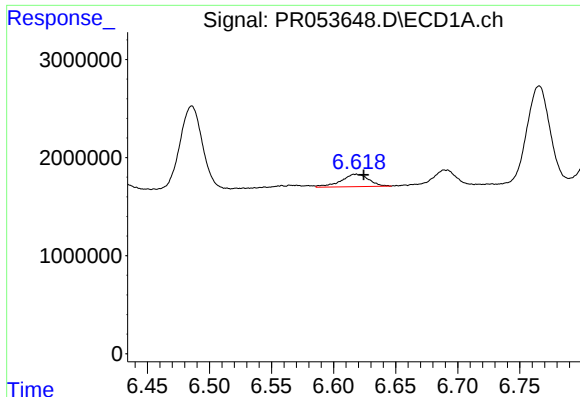
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 2625891
Conc: 22.37 ng/ml



#28 AR-1254-3

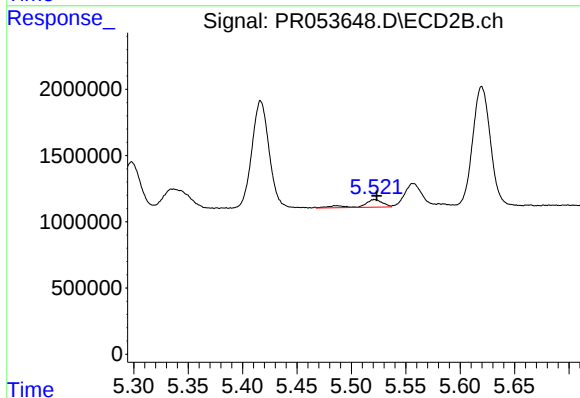
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1644371
Conc: 15.95 ng/ml



#29 AR-1254-4

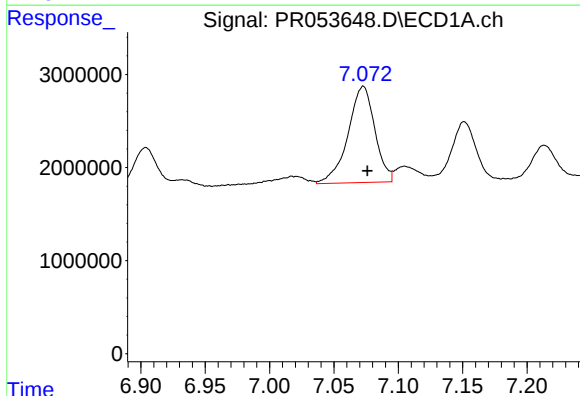
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 1963151
Conc: 21.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



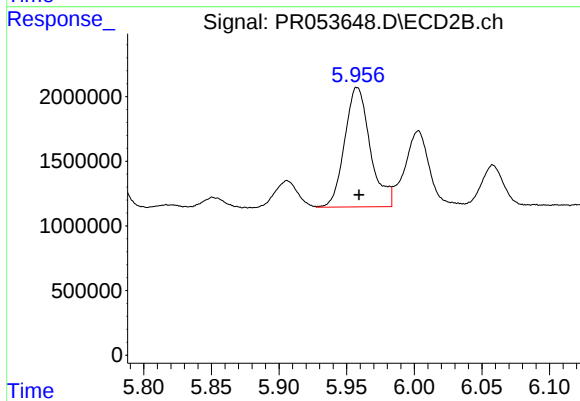
#29 AR-1254-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 742700
Conc: 11.28 ng/ml



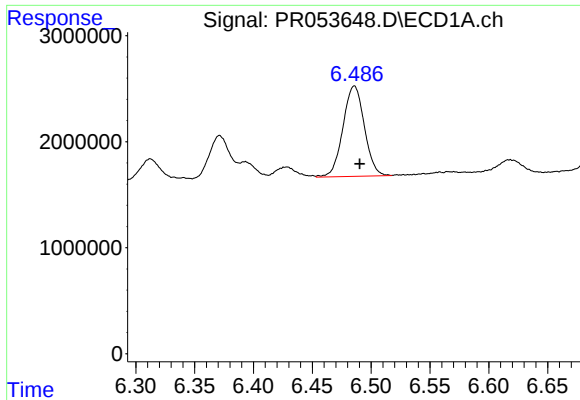
#30 AR-1254-5

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 15028693
Conc: 155.02 ng/ml



#30 AR-1254-5

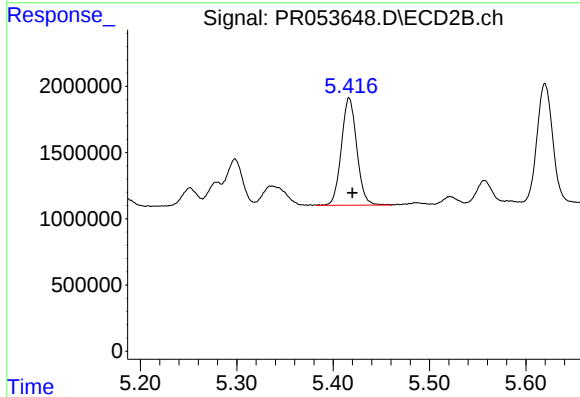
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 12187622
Conc: 129.51 ng/ml



#31 AR-1260-1

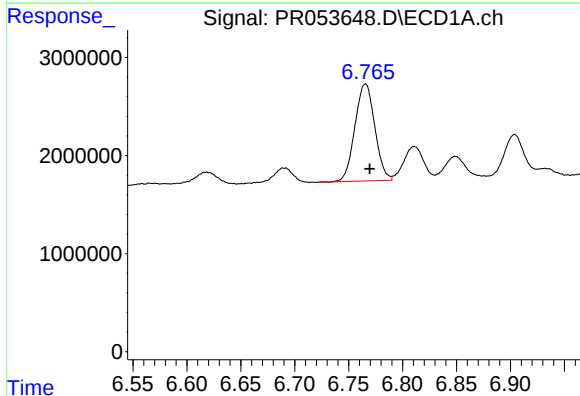
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 10800588
Conc: 127.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



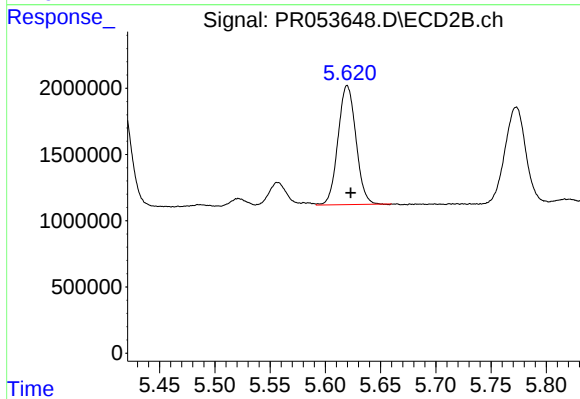
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 8973612
Conc: 126.26 ng/ml



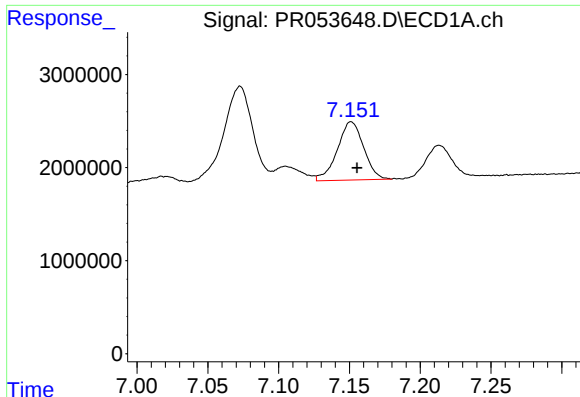
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 12724560
Conc: 129.56 ng/ml



#32 AR-1260-2

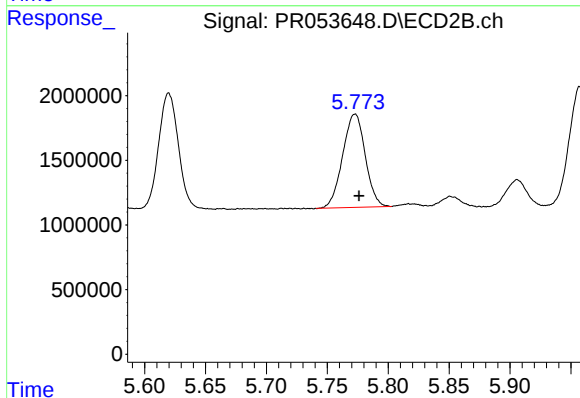
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 10135073
Conc: 124.30 ng/ml



#33 AR-1260-3

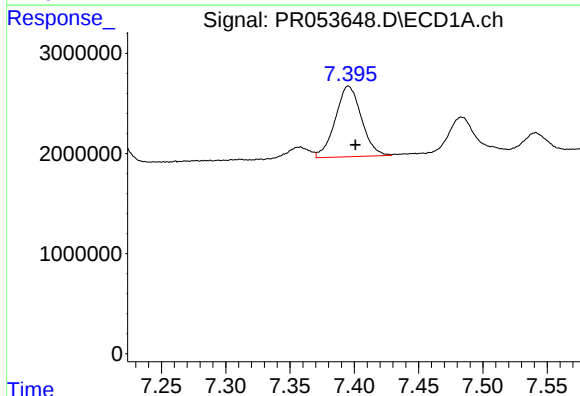
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 8103101
Conc: 108.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



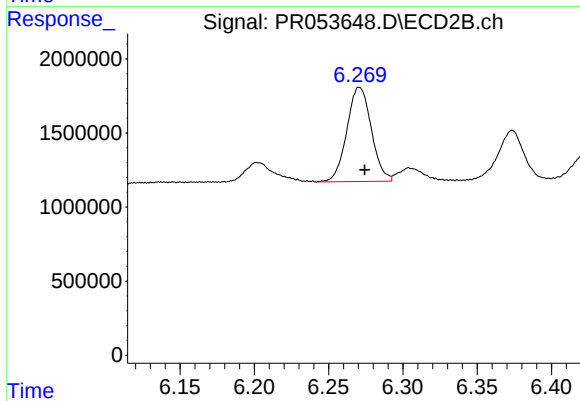
#33 AR-1260-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 9339364
Conc: 118.89 ng/ml



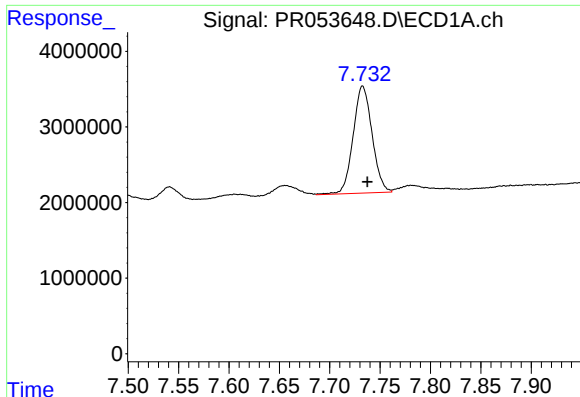
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 9984006
Conc: 112.43 ng/ml



#34 AR-1260-4

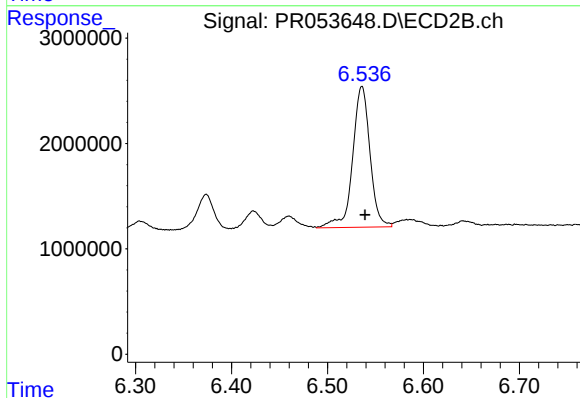
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 7298177
Conc: 108.49 ng/ml



#35 AR-1260-5

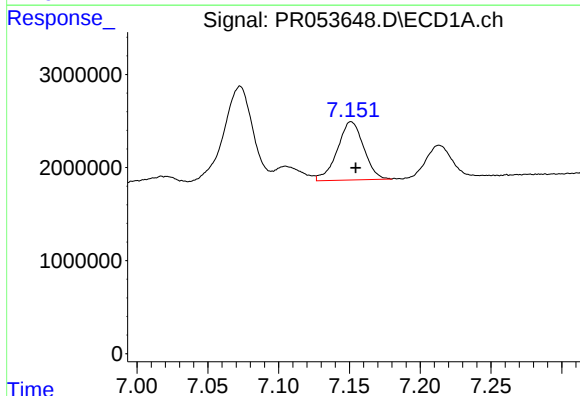
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 18538728
Conc: 108.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



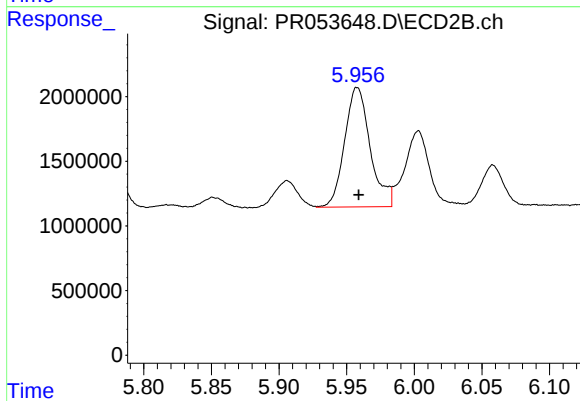
#35 AR-1260-5

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 16885692
Conc: 110.74 ng/ml



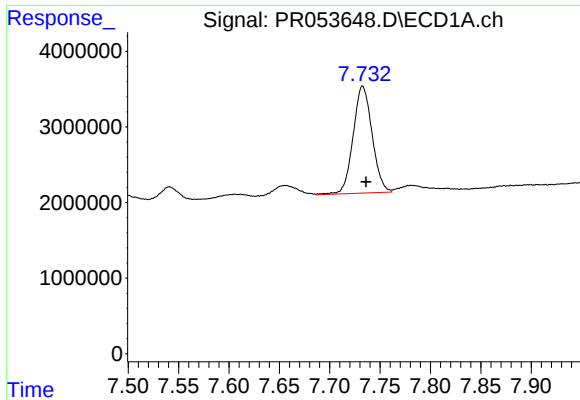
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 8103101
Conc: 70.88 ng/ml



#36 AR-1262-1

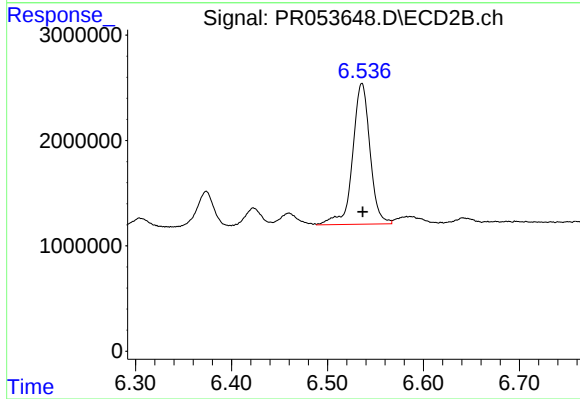
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 12187622
Conc: 235.36 ng/ml



#37 AR-1262-2

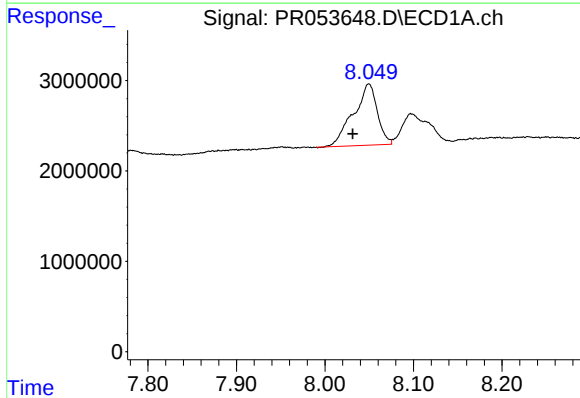
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 18538728
Conc: 90.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



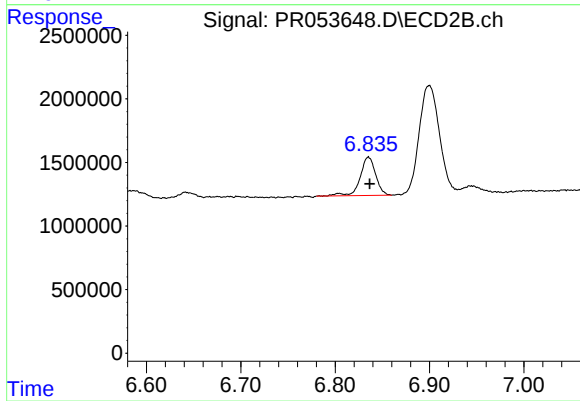
#37 AR-1262-2

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 16885692
Conc: 94.61 ng/ml



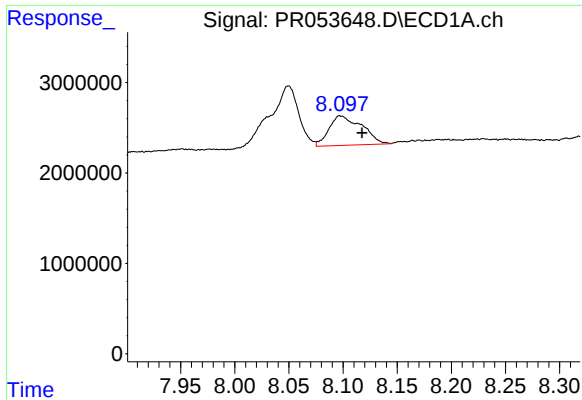
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: 0.018 min
Response: 12733316
Conc: 134.66 ng/ml



#38 AR-1262-3

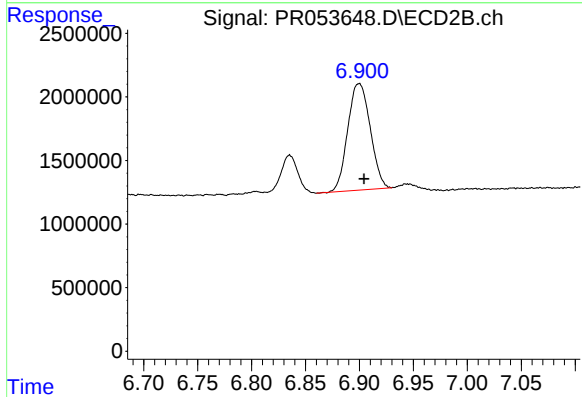
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 3433679
Conc: 47.30 ng/ml



#39 AR-1262-4

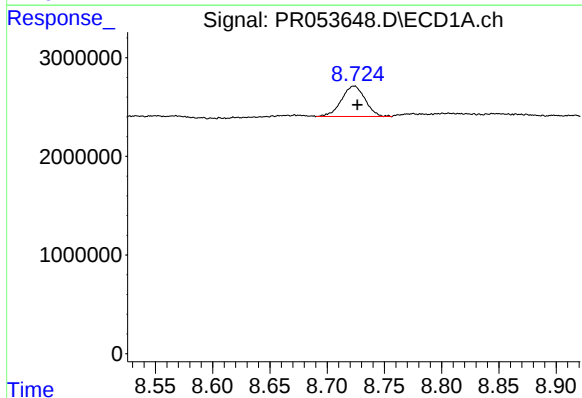
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 6919665
Conc: 124.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



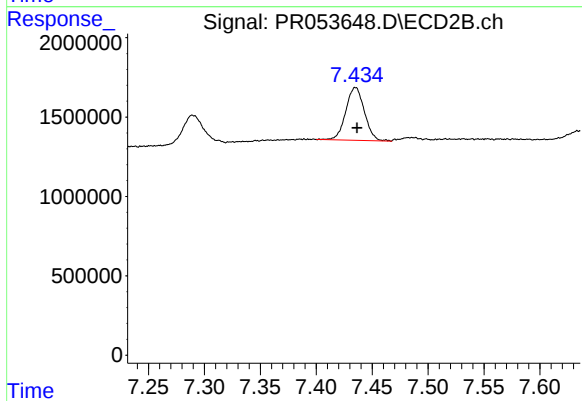
#39 AR-1262-4

R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 12150510
Conc: 90.15 ng/ml



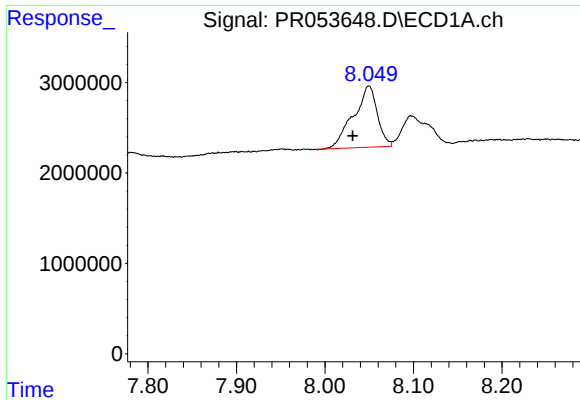
#40 AR-1262-5

R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 4426781
Conc: 57.41 ng/ml



#40 AR-1262-5

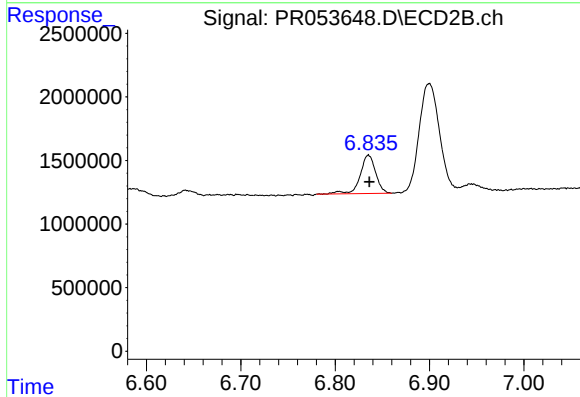
R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 3847744
Conc: 60.23 ng/ml



#41 AR-1268-1

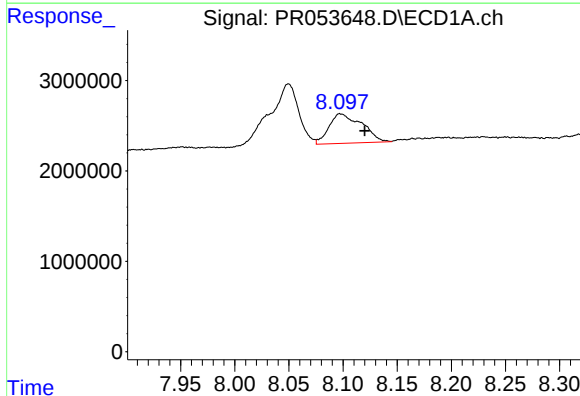
R.T.: 8.050 min
Delta R.T.: 0.018 min
Response: 12733316
Conc: 52.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



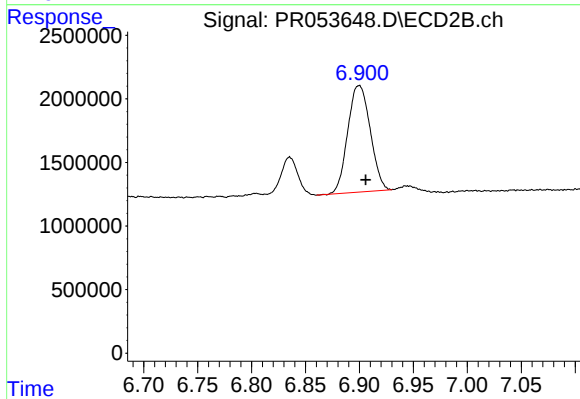
#41 AR-1268-1

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 3433679
Conc: 16.34 ng/ml



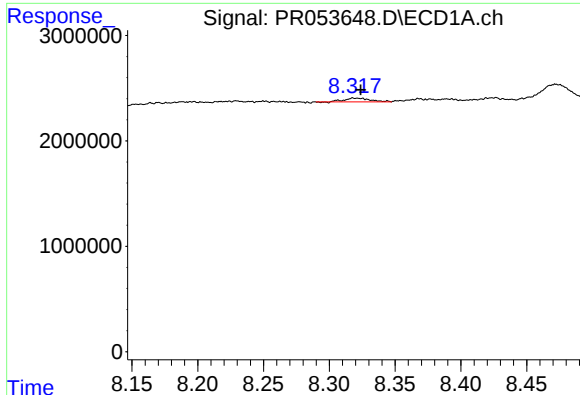
#42 AR-1268-2

R.T.: 8.097 min
Delta R.T.: -0.022 min
Response: 6919665
Conc: 30.87 ng/ml



#42 AR-1268-2

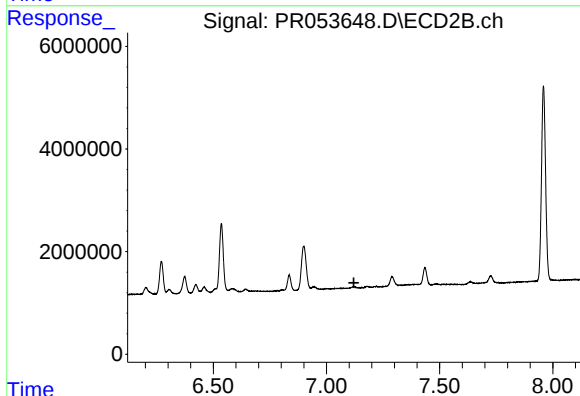
R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 12150510
Conc: 63.78 ng/ml



#43 AR-1268-3

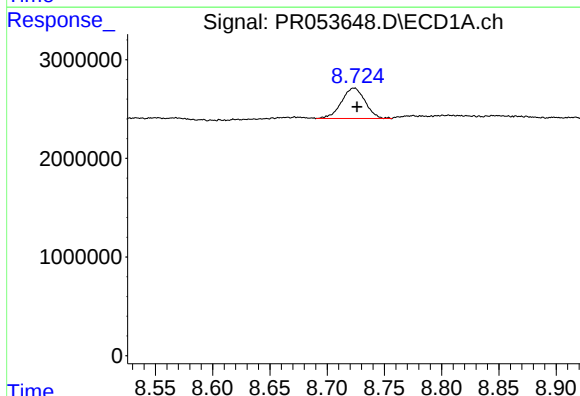
R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 484537
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



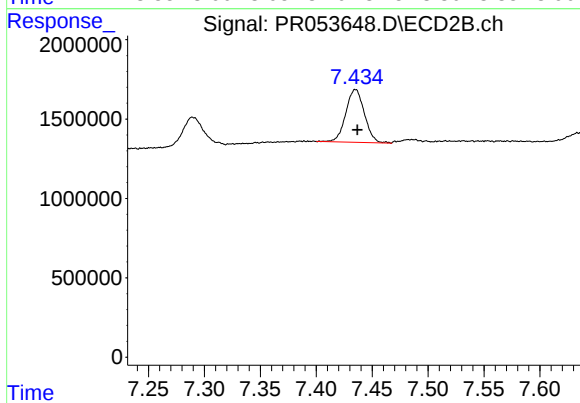
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



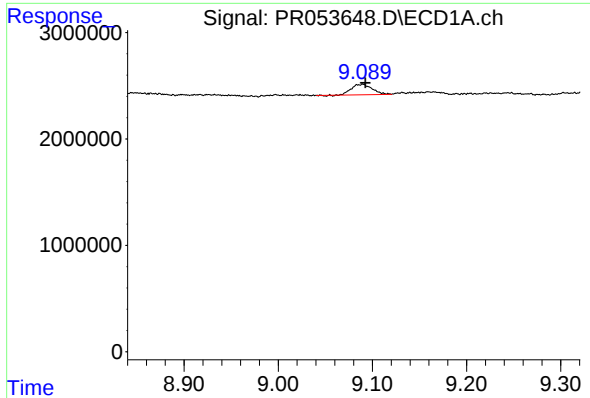
#44 AR-1268-4

R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 4426781
Conc: 53.23 ng/ml



#44 AR-1268-4

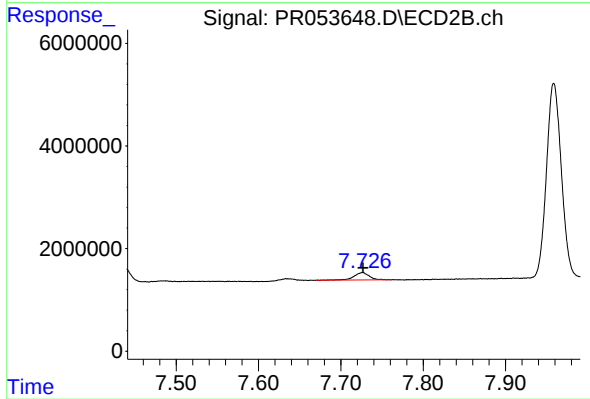
R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 3847744
Conc: 53.83 ng/ml



#45 AR-1268-5

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 1500179
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1906233
Conc: 3.71 ng/ml