

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:00:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.434	3.661	101.1E6	78941534	47.074	45.390
2)	SA Decachlor...	10.267	8.742	72006722	79578858	55.013	50.613
Target Compounds							
3)	L1 AR-1016-1	5.609	4.761	1023833	813909	16.675	15.282
4)	L1 AR-1016-2	5.633	4.781	1307580	671639	14.663	9.057 #
5)	L1 AR-1016-3	5.694	4.960	628891	387554	11.093	9.630
6)	L1 AR-1016-4	5.791	5.000	576219	19296070	12.868	532.520 #
7)	L1 AR-1016-5	6.089	5.217	11966429	11825060	255.218	251.807
8)	L2 AR-1221-1	4.648	3.870	41055	93764	1.556	4.281 #
9)	L2 AR-1221-2	4.741	3.965	1475557	1100148	75.958	66.960
10)	L2 AR-1221-3	4.806	4.044	387182	306713	6.796	6.255
11)	L3 AR-1232-1	4.806	4.044	387182	306713	8.039	7.455
12)	L3 AR-1232-2	5.340	4.781	526932	671639	21.094	19.597
13)	L3 AR-1232-3	5.633	4.960	1307580	387554	32.432	21.062 #
14)	L3 AR-1232-4	5.791	5.042	576219	6050074	28.598	315.718 #
15)	L3 AR-1232-5	5.884	5.217	20542733	11825060	1168.753	556.306 #
16)	L4 AR-1242-1	5.609	4.761	1023833	813909	20.360	18.923
17)	L4 AR-1242-2	5.633	4.781	1307580	671639	17.956	11.288 #
18)	L4 AR-1242-3	5.694	4.960	628891	387554	13.726	12.012
19)	L4 AR-1242-4	5.791	5.042	576219	6050074	15.969	166.049 #
20)	L4 AR-1242-5	6.538	5.574	10177798	44382918	306.618	1113.131 #
21)	L5 AR-1248-1	5.609	4.761	1023833	813909	27.288	24.726
22)	L5 AR-1248-2	5.884	5.000	20542733	19296070	348.807	374.372
23)	L5 AR-1248-3	6.089	5.042	11966429	6050074	187.821	112.703 #
24)	L5 AR-1248-4	6.495	5.217	14403937	11825060	248.024	191.112
25)	L5 AR-1248-5	6.538	5.615	10177798	5066029	180.181	98.669 #
26)	L6 AR-1254-1	6.470	5.574	33771738	44382918	476.290	481.807
27)	L6 AR-1254-2	6.690	5.722	49221802	39175870	485.376	487.448
28)	L6 AR-1254-3	7.057	6.131	47856278	60535805	493.710	489.706
29)	L6 AR-1254-4	7.344	6.361	30679307	31400087	502.651	494.045
30)	L6 AR-1254-5	7.766	6.783	34366840	51166687	504.339	486.671
31)	L7 AR-1260-1	7.223	6.262	19847196	31091888	243.818	325.080 #
32)	L7 AR-1260-2	7.481	6.451	20812122	24357779	243.937	235.848
33)	L7 AR-1260-3	7.827f	6.606	5539877	25298789	79.327	243.950 #
34)	L7 AR-1260-4	8.056f	7.082	13665544	2782053	179.105	32.573 #
35)	L7 AR-1260-5	8.395	7.324	4448566	2913580	35.146	18.410 #
36)	L8 AR-1262-1	7.827f	6.873	5539877	2294369	62.895	49.035
37)	L8 AR-1262-2	8.395	7.082	4448566	2782053	34.358	28.444
38)	L8 AR-1262-3	8.730	7.612	3437430	218888	37.319	3.296 #
39)	L8 AR-1262-4	8.812	7.674	338882	5327458	7.463	45.200 #
40)	L8 AR-1262-5	9.485	8.176	167948	184853	4.181	3.793
41)	L9 AR-1268-1	8.730	7.612	3437430	218888	18.455	0.987 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

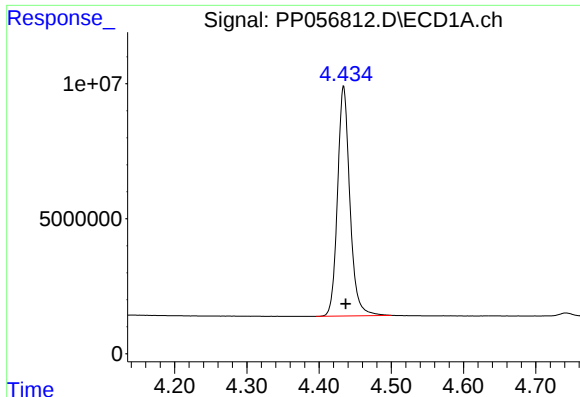
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:00:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.812	7.674	338882	5327458	2.042	27.433 #
43) L9	AR-1268-3	9.053	7.886	165830	175149	1.042	0.884
44) L9	AR-1268-4	9.485	8.176	167948	184853	3.617	3.196
45) L9	AR-1268-5	9.914	8.475	246451	467005	0.574	0.920 #

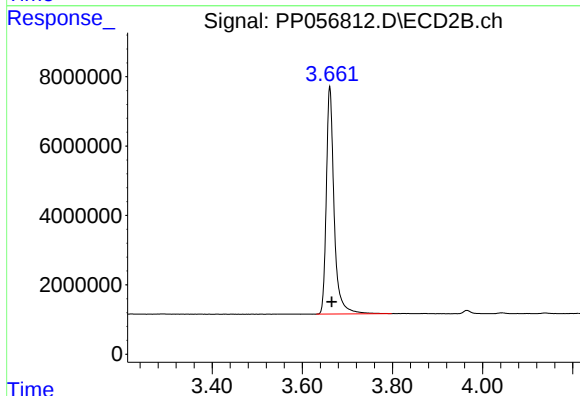
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

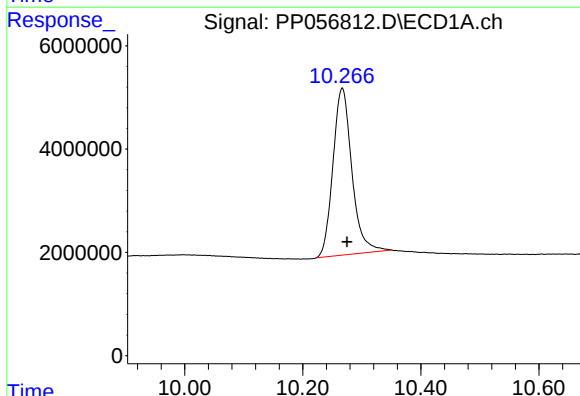
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 101138549
Conc: 47.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



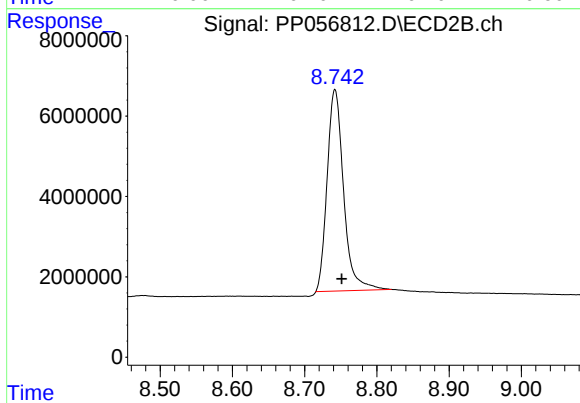
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 78941534
Conc: 45.39 ng/ml



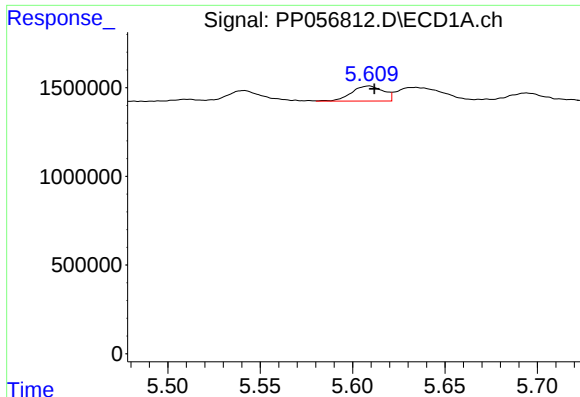
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 72006722
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

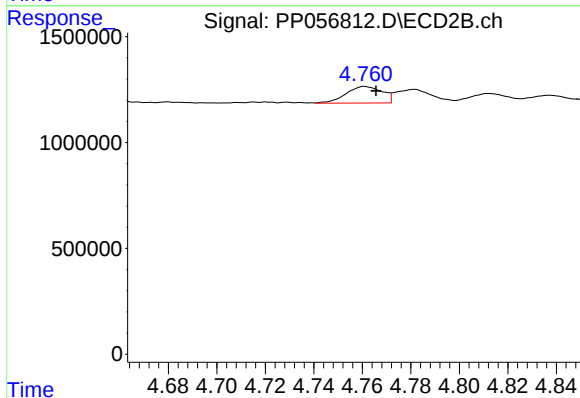
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 79578858
Conc: 50.61 ng/ml



#3 AR-1016-1

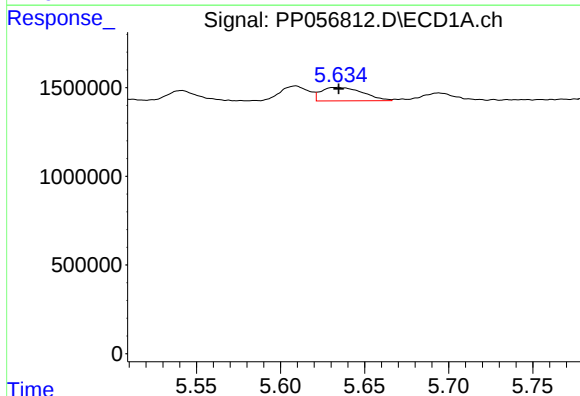
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1023833
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



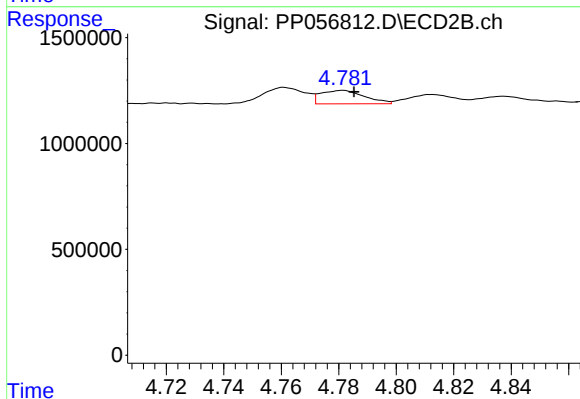
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 813909
Conc: 15.28 ng/ml



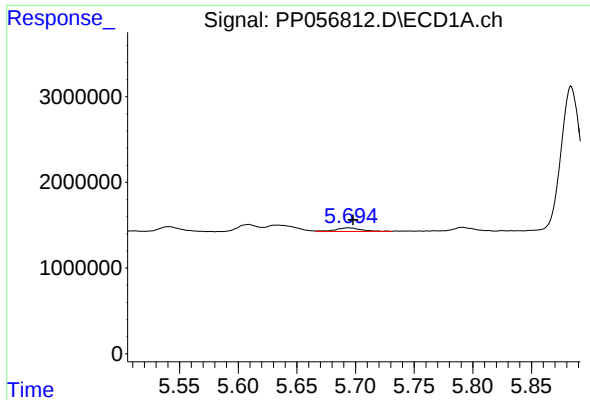
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1307580
Conc: 14.66 ng/ml



#4 AR-1016-2

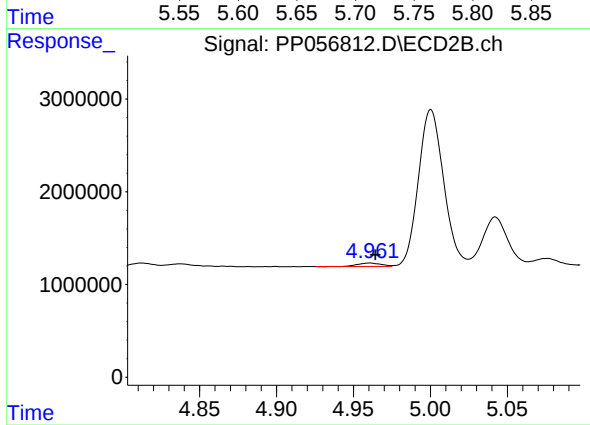
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 671639
Conc: 9.06 ng/ml



#5 AR-1016-3

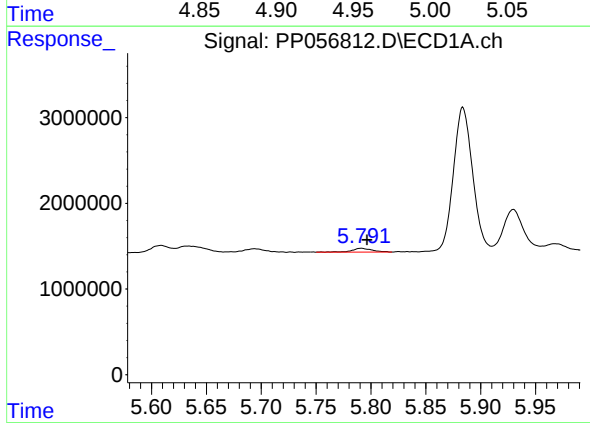
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 628891
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



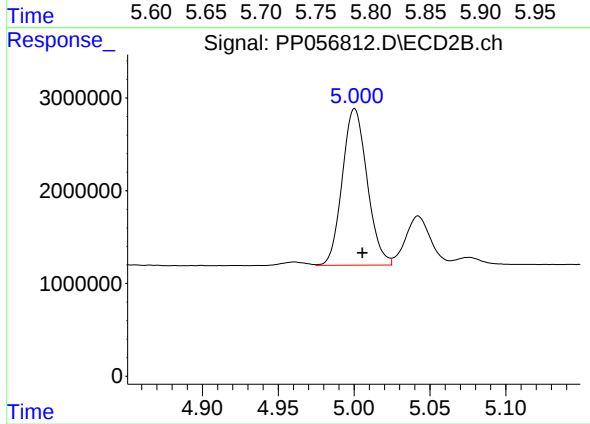
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 387554
Conc: 9.63 ng/ml



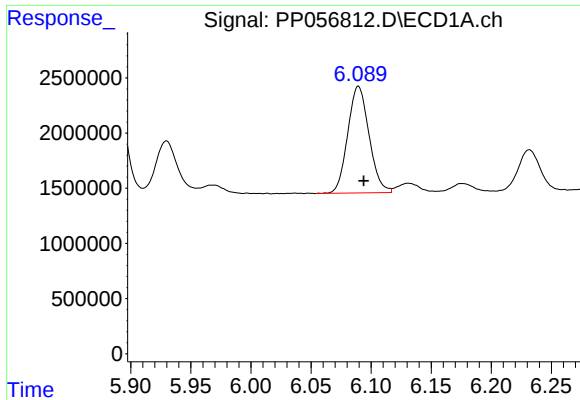
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 576219
Conc: 12.87 ng/ml



#6 AR-1016-4

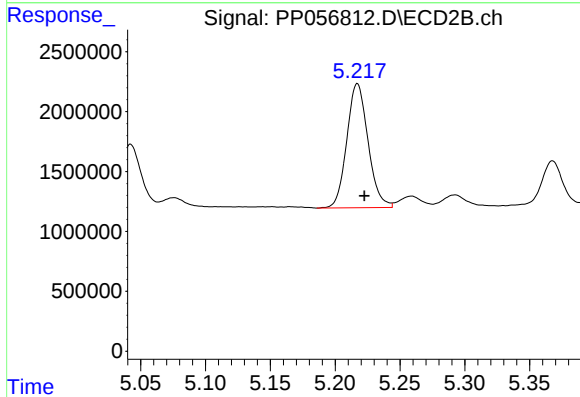
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 19296070
Conc: 532.52 ng/ml



#7 AR-1016-5

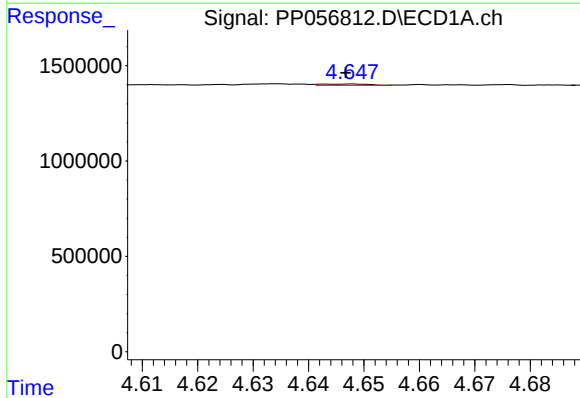
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 11966429
Conc: 255.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



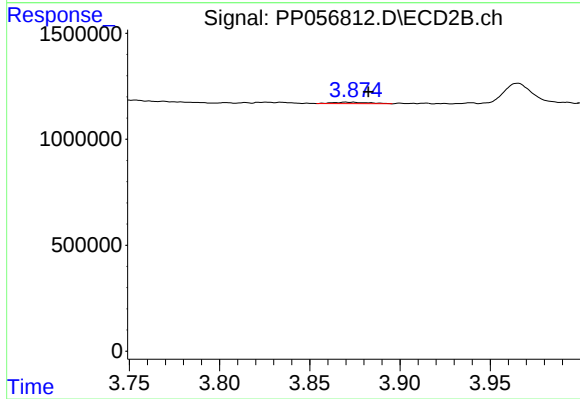
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 11825060
Conc: 251.81 ng/ml



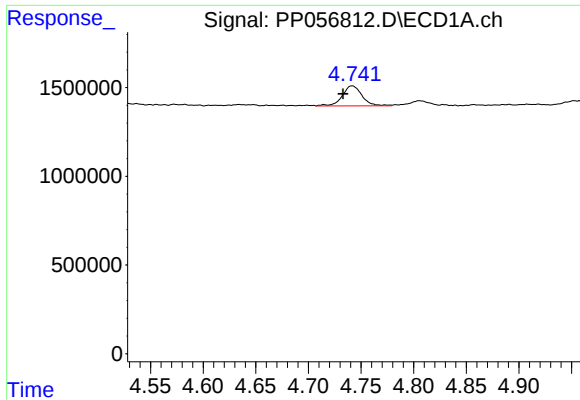
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 41055
Conc: 1.56 ng/ml



#8 AR-1221-1

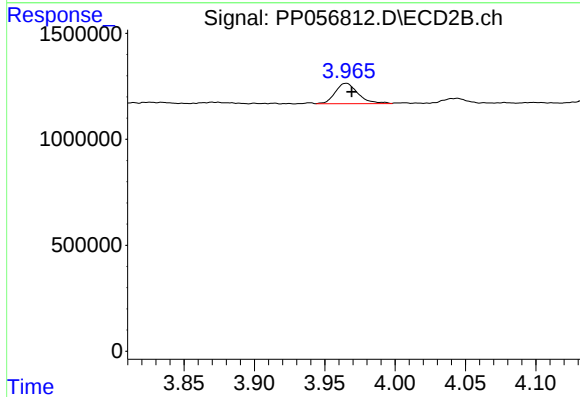
R.T.: 3.870 min
Delta R.T.: -0.012 min
Response: 93764
Conc: 4.28 ng/ml



#9 AR-1221-2

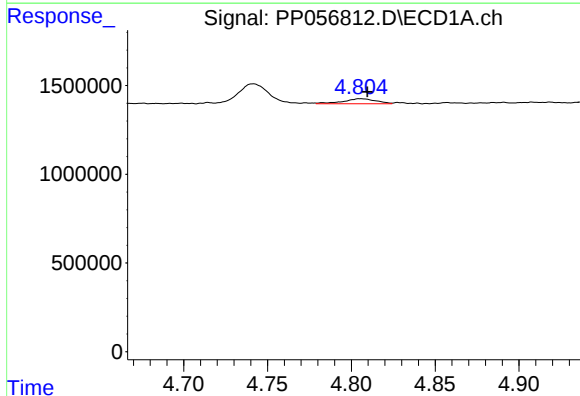
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 1475557
Conc: 75.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



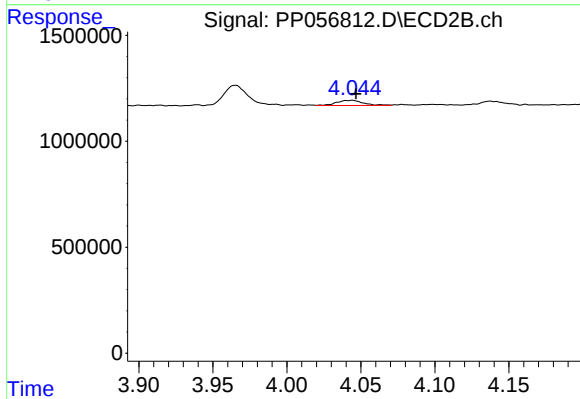
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 1100148
Conc: 66.96 ng/ml



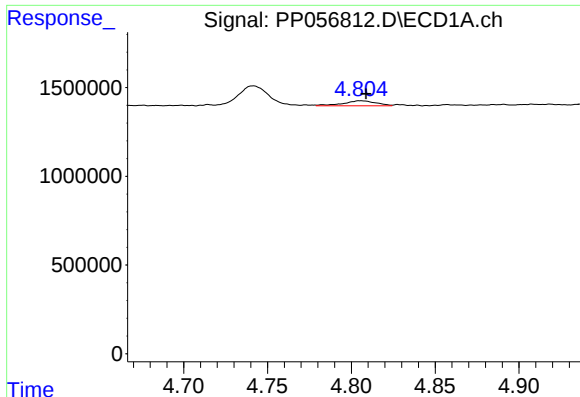
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 387182
Conc: 6.80 ng/ml



#10 AR-1221-3

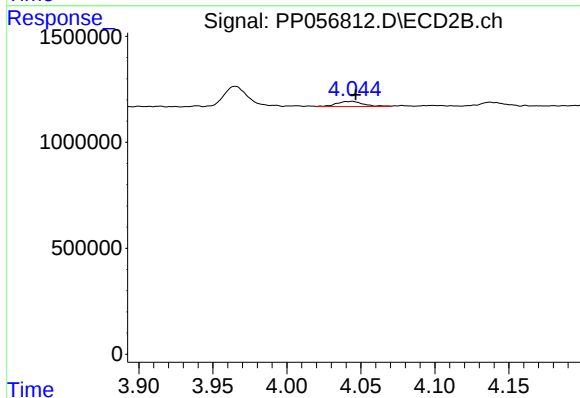
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 306713
Conc: 6.26 ng/ml



#11 AR-1232-1

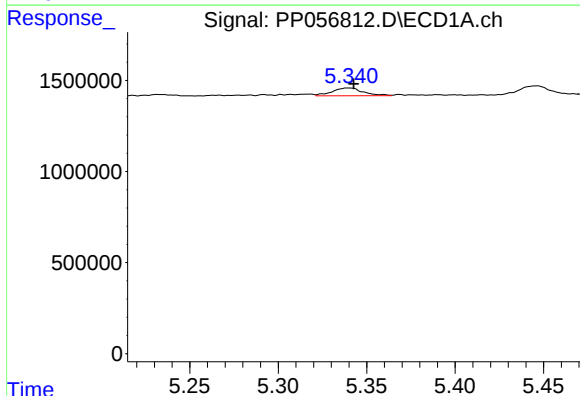
R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 387182
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



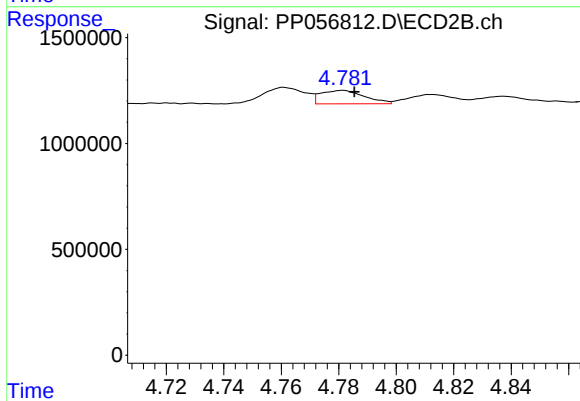
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 306713
Conc: 7.46 ng/ml



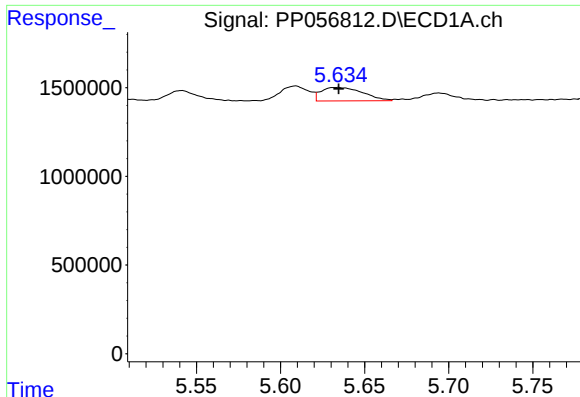
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 526932
Conc: 21.09 ng/ml



#12 AR-1232-2

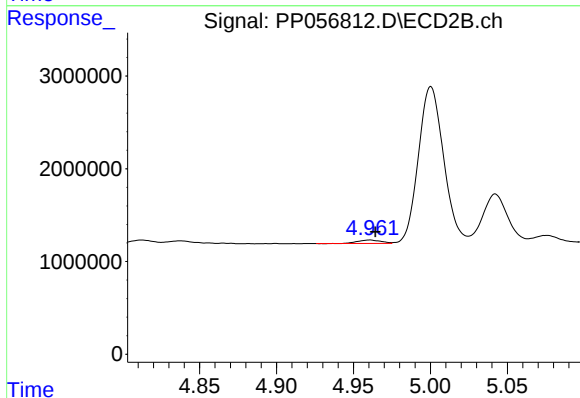
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 671639
Conc: 19.60 ng/ml



#13 AR-1232-3

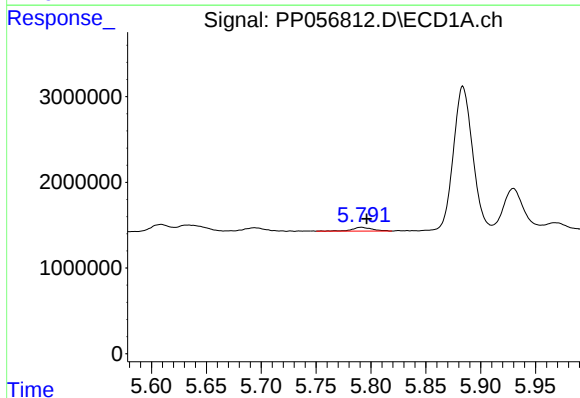
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1307580
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



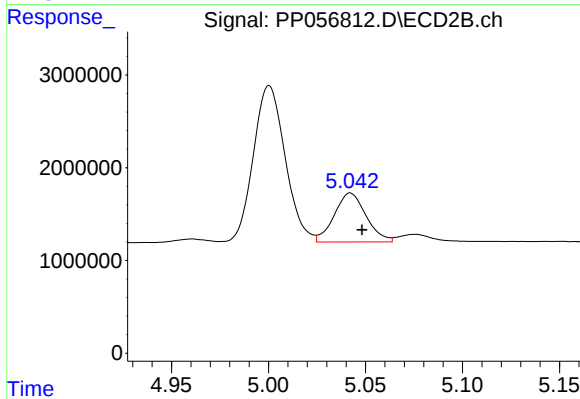
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 387554
Conc: 21.06 ng/ml



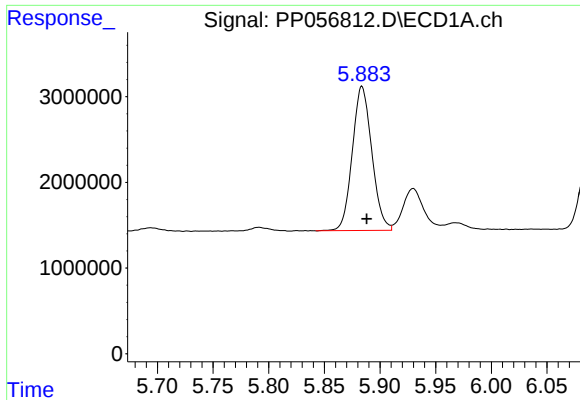
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 576219
Conc: 28.60 ng/ml



#14 AR-1232-4

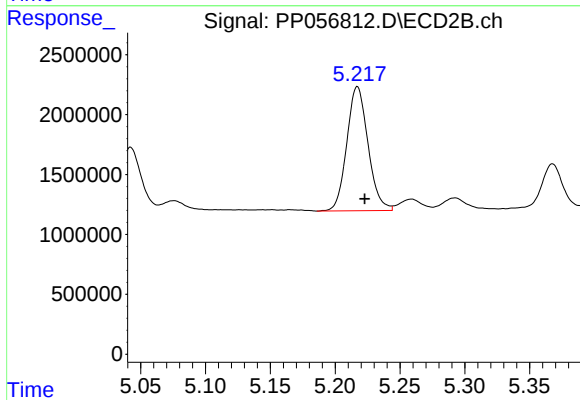
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 6050074
Conc: 315.72 ng/ml



#15 AR-1232-5

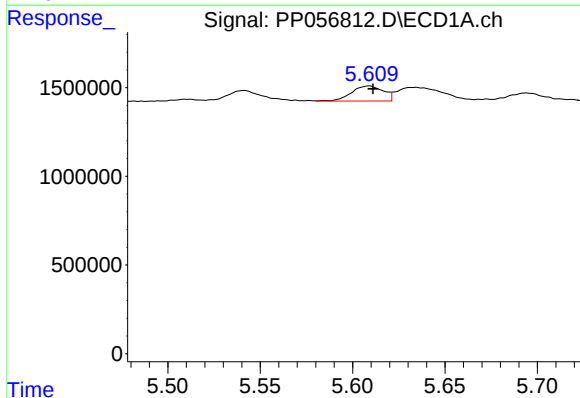
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 20542733
Conc: 1168.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



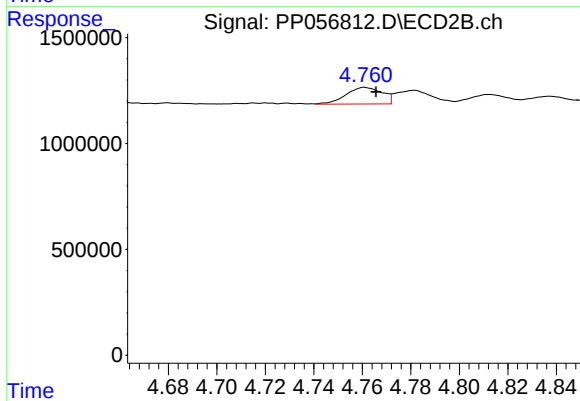
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 11825060
Conc: 556.31 ng/ml



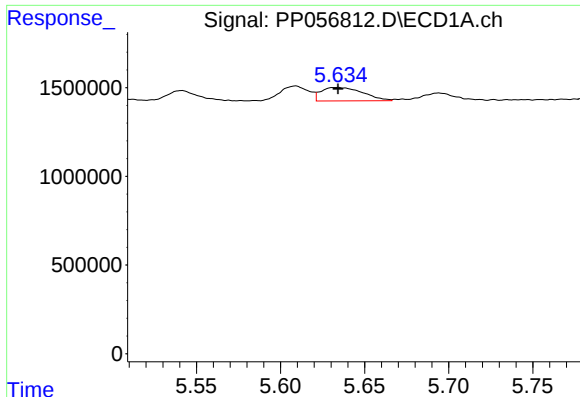
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 1023833
Conc: 20.36 ng/ml



#16 AR-1242-1

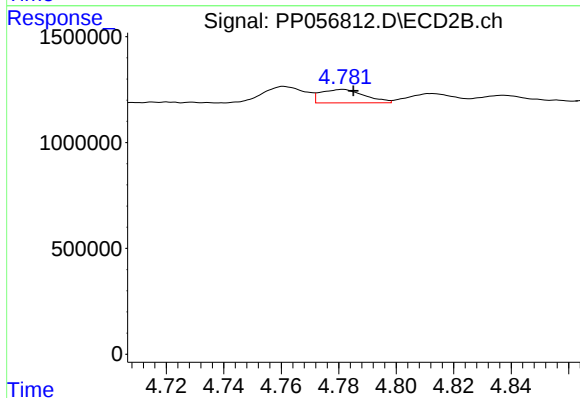
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 813909
Conc: 18.92 ng/ml



#17 AR-1242-2

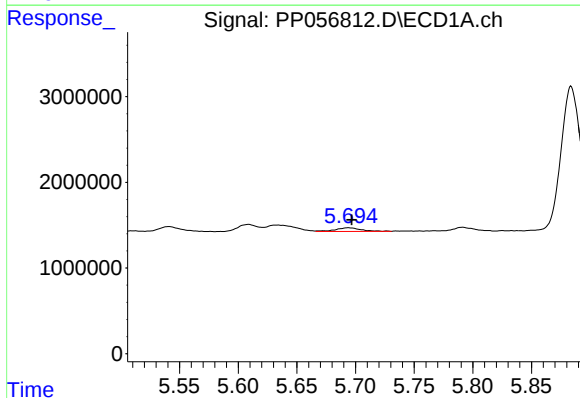
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1307580
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



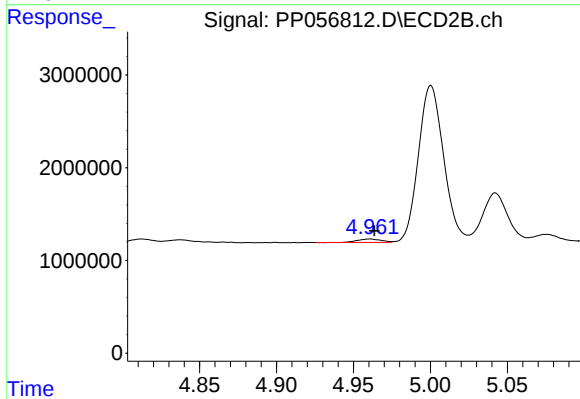
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 671639
Conc: 11.29 ng/ml



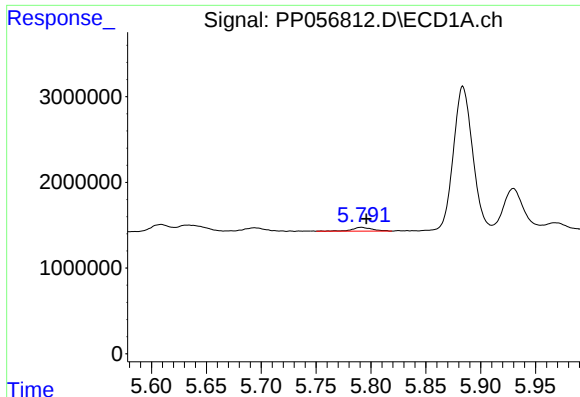
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 628891
Conc: 13.73 ng/ml



#18 AR-1242-3

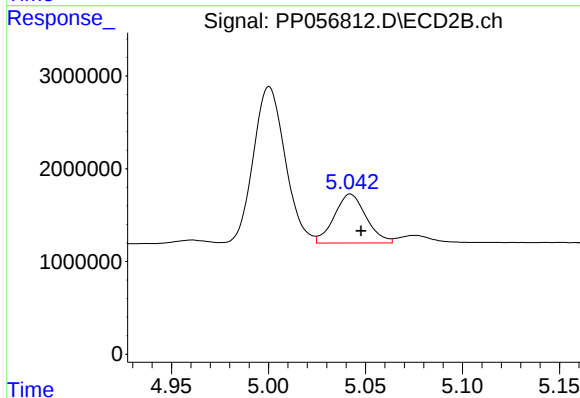
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 387554
Conc: 12.01 ng/ml



#19 AR-1242-4

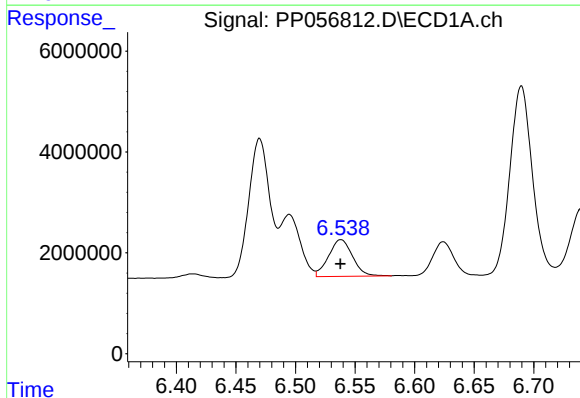
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 576219
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



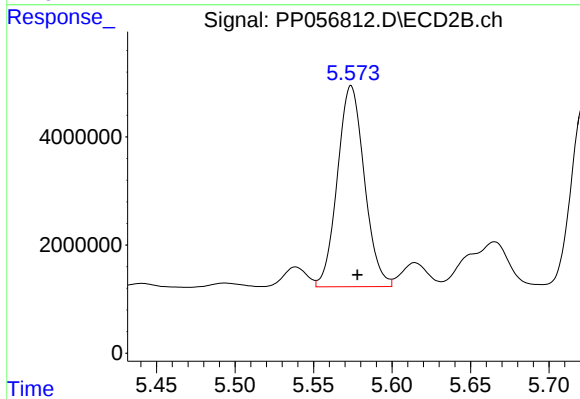
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 6050074
Conc: 166.05 ng/ml



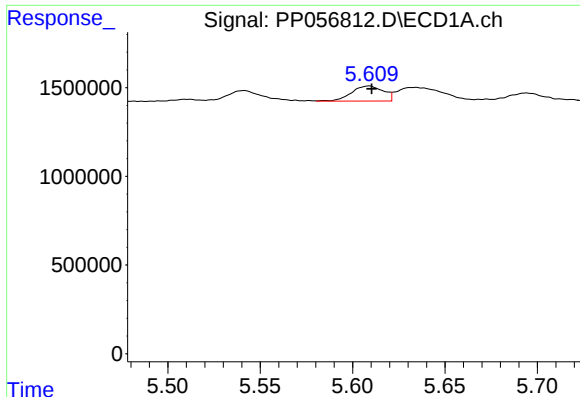
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 10177798
Conc: 306.62 ng/ml



#20 AR-1242-5

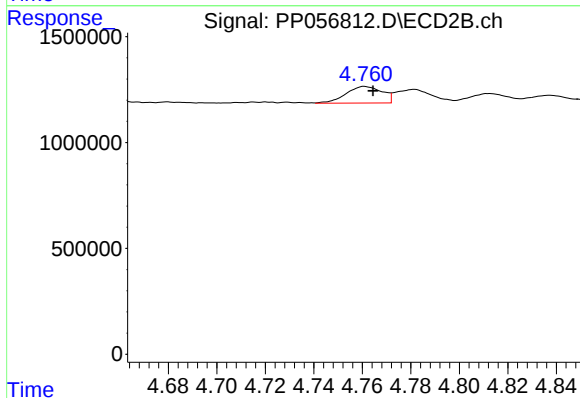
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 44382918
Conc: 1113.13 ng/ml



#21 AR-1248-1

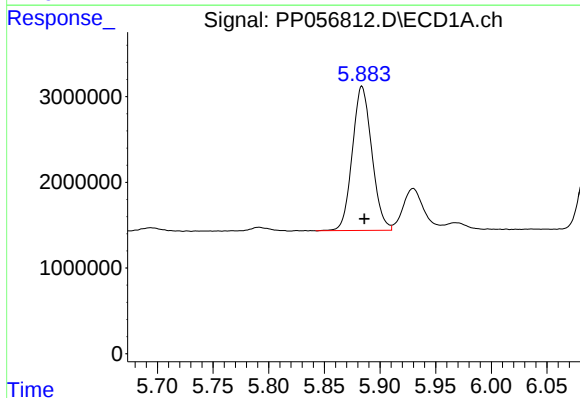
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 1023833
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



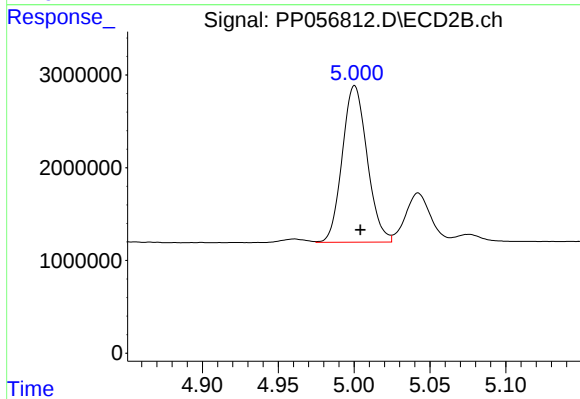
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 813909
Conc: 24.73 ng/ml



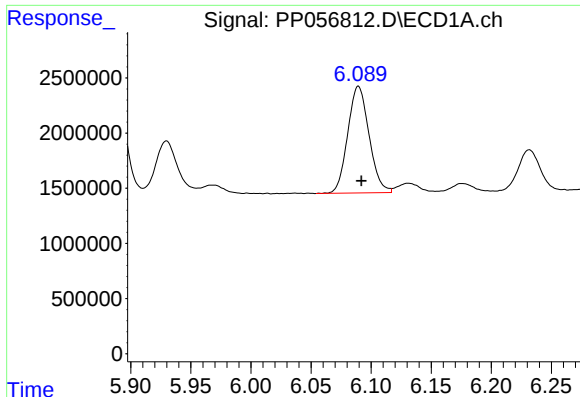
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 20542733
Conc: 348.81 ng/ml



#22 AR-1248-2

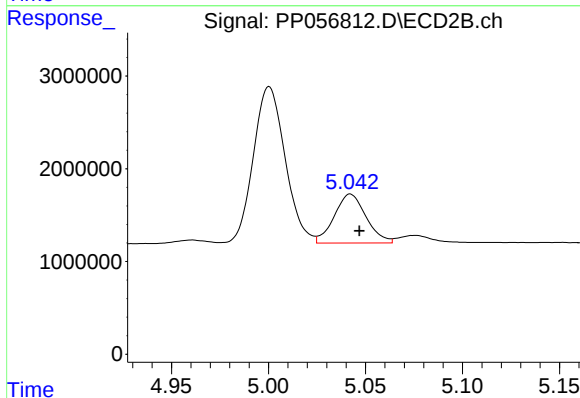
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 19296070
Conc: 374.37 ng/ml



#23 AR-1248-3

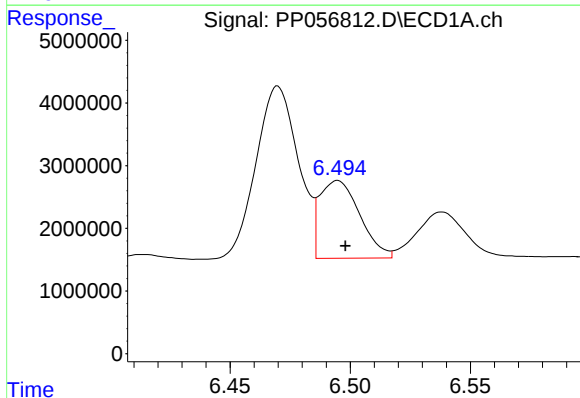
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 11966429
Conc: 187.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



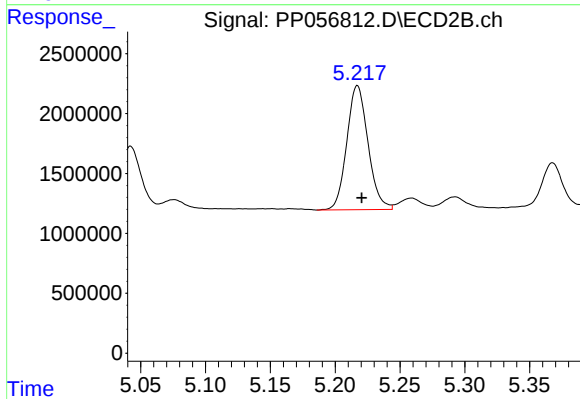
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 6050074
Conc: 112.70 ng/ml



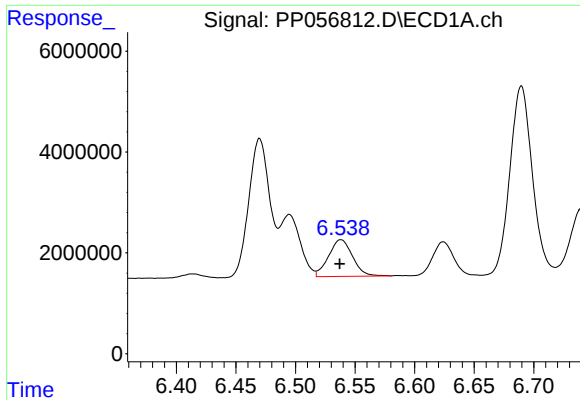
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 14403937
Conc: 248.02 ng/ml



#24 AR-1248-4

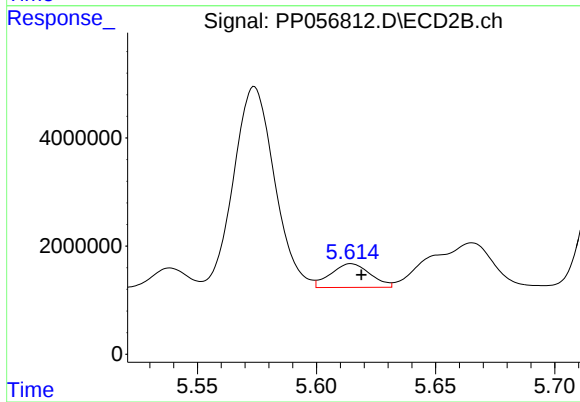
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 11825060
Conc: 191.11 ng/ml



#25 AR-1248-5

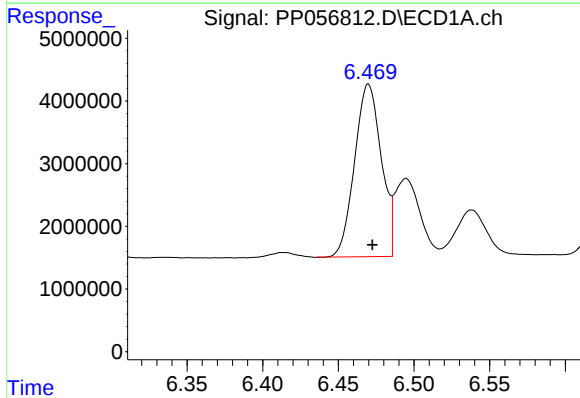
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 10177798
Conc: 180.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



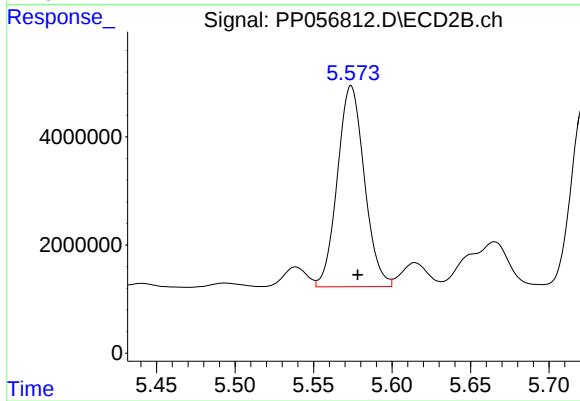
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 5066029
Conc: 98.67 ng/ml



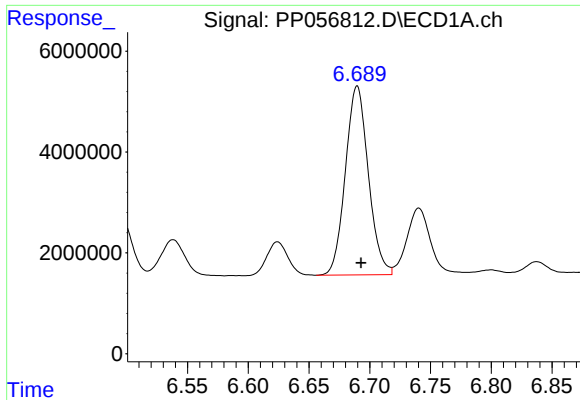
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 33771738
Conc: 476.29 ng/ml



#26 AR-1254-1

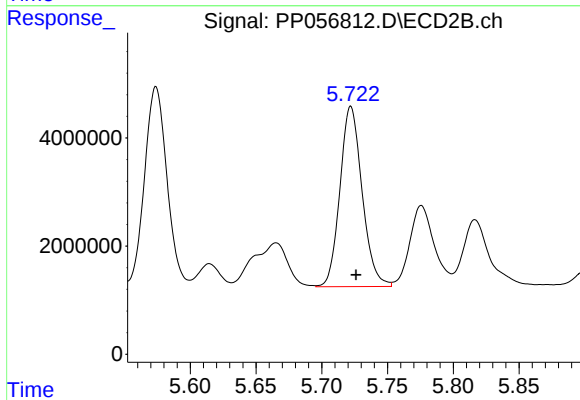
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 44382918
Conc: 481.81 ng/ml



#27 AR-1254-2

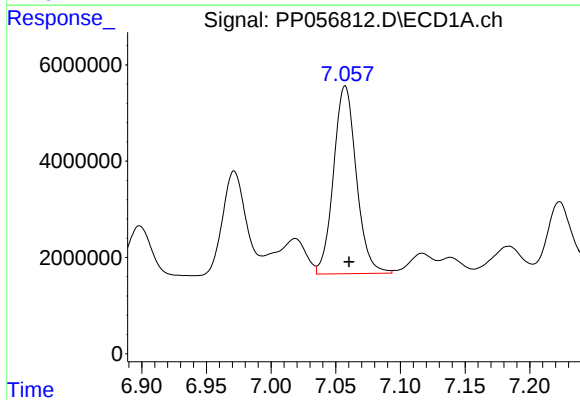
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 49221802
Conc: 485.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



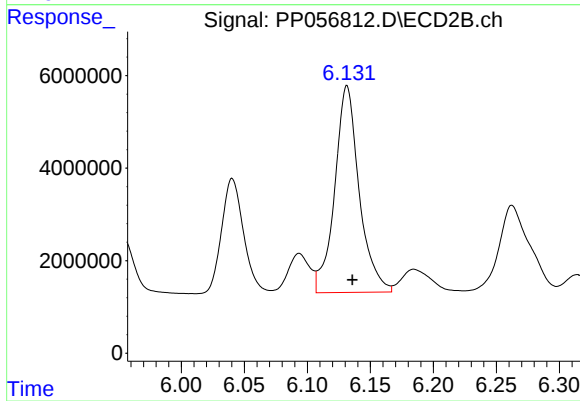
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 39175870
Conc: 487.45 ng/ml



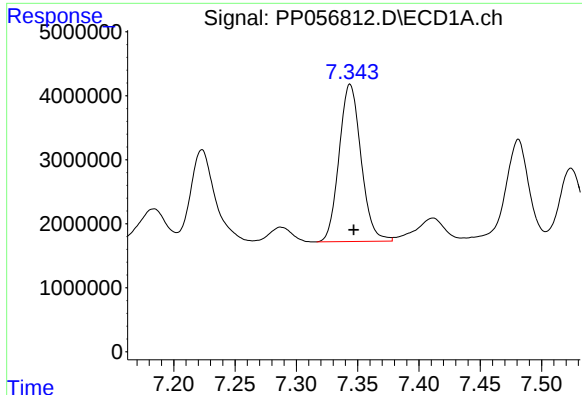
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 47856278
Conc: 493.71 ng/ml



#28 AR-1254-3

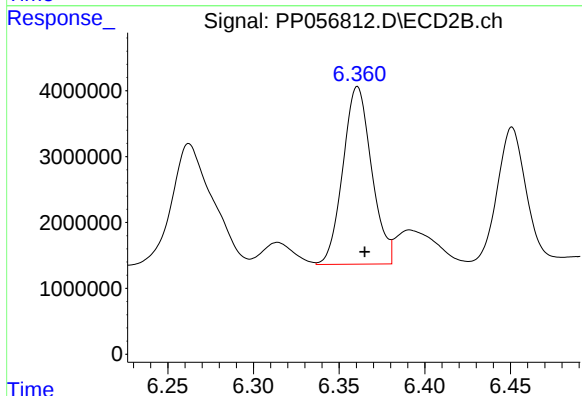
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 60535805
Conc: 489.71 ng/ml



#29 AR-1254-4

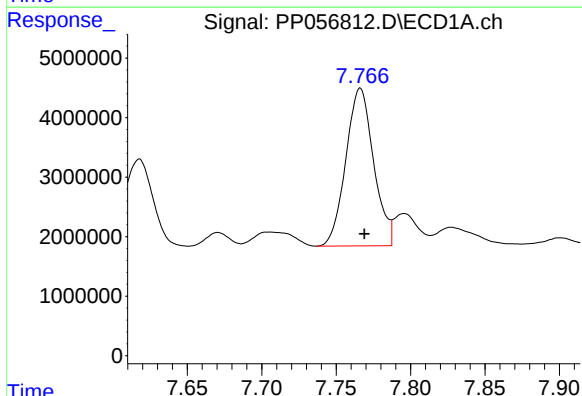
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 30679307
Conc: 502.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



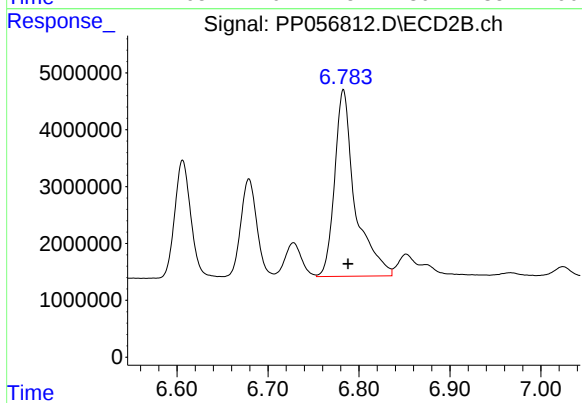
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 31400087
Conc: 494.05 ng/ml



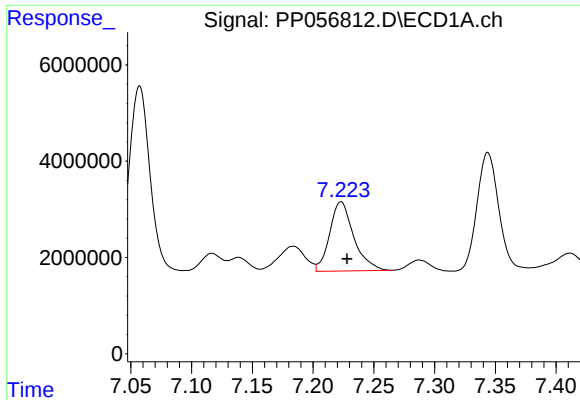
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 34366840
Conc: 504.34 ng/ml



#30 AR-1254-5

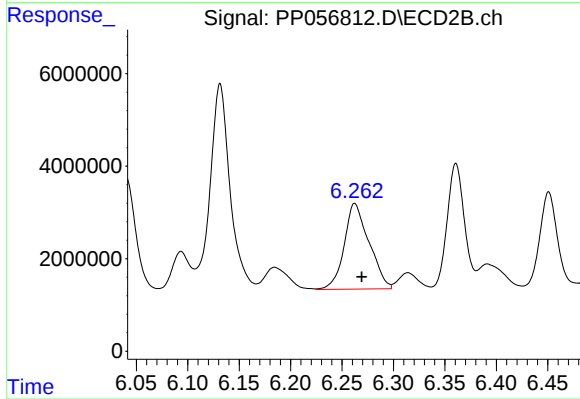
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 51166687
Conc: 486.67 ng/ml



#31 AR-1260-1

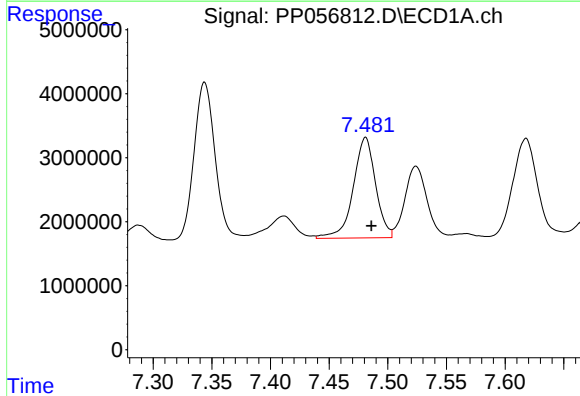
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 19847196
Conc: 243.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



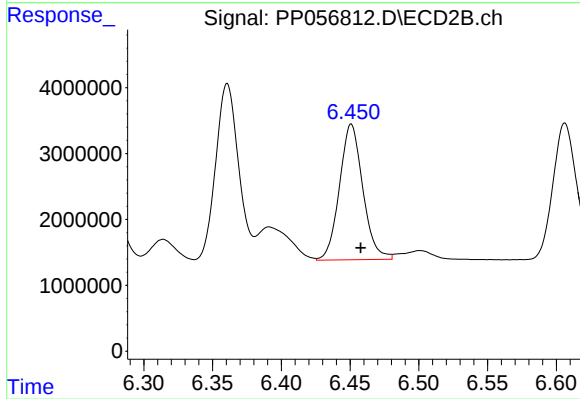
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 31091888
Conc: 325.08 ng/ml



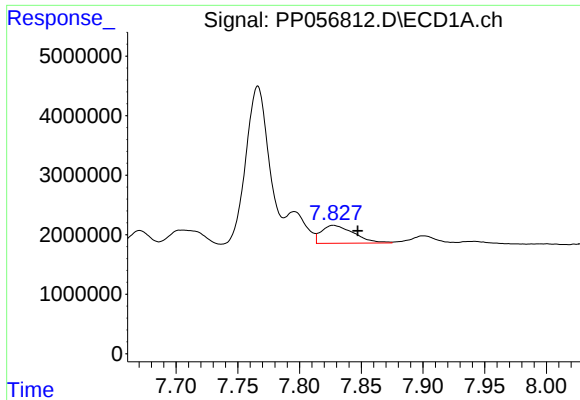
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 20812122
Conc: 243.94 ng/ml



#32 AR-1260-2

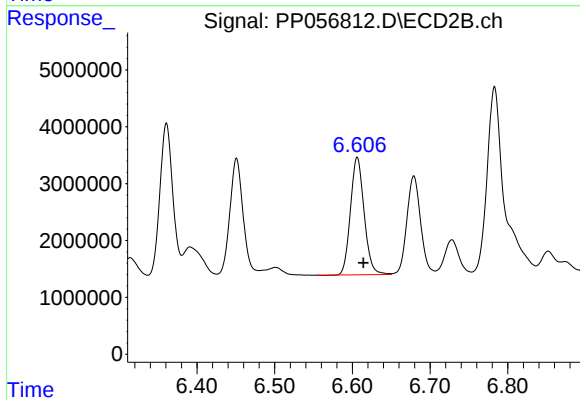
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 24357779
Conc: 235.85 ng/ml



#33 AR-1260-3

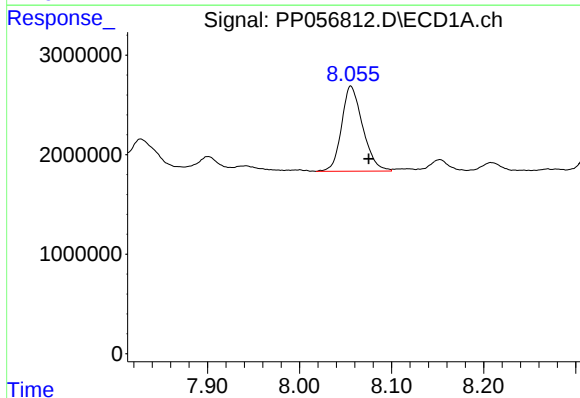
R.T.: 7.827 min
Delta R.T.: -0.020 min
Response: 5539877
Conc: 79.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



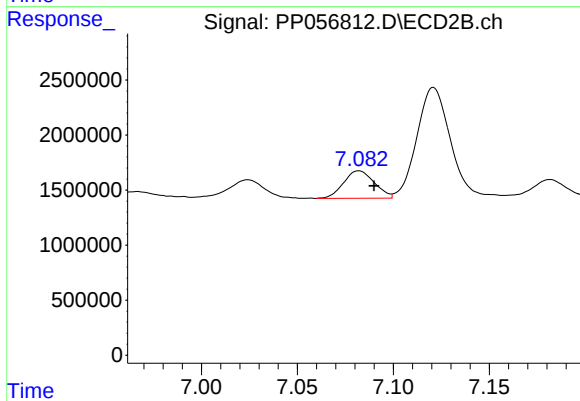
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 25298789
Conc: 243.95 ng/ml



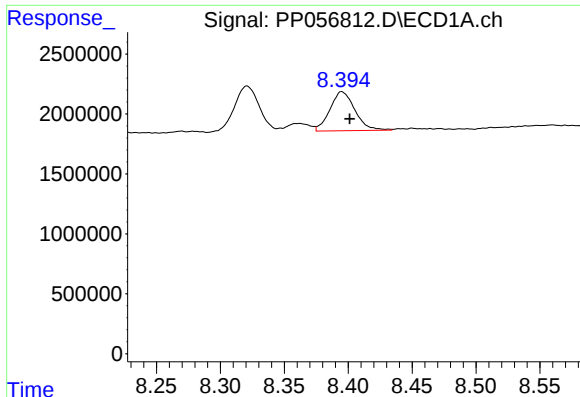
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 13665544
Conc: 179.10 ng/ml



#34 AR-1260-4

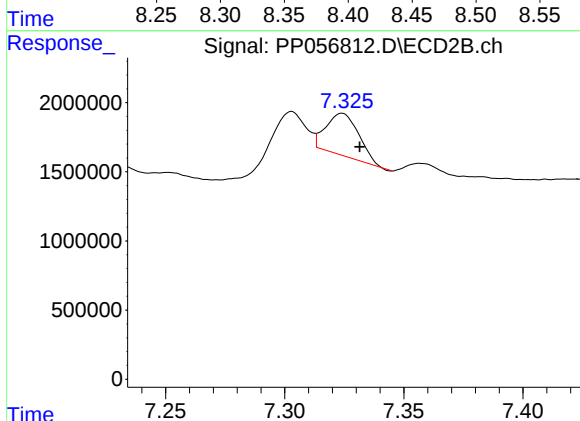
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 2782053
Conc: 32.57 ng/ml



#35 AR-1260-5

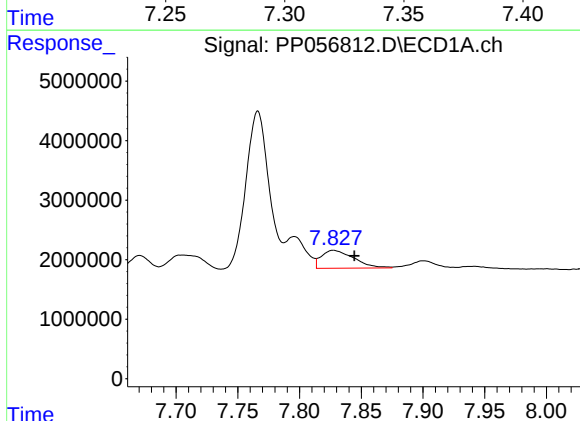
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 4448566
Conc: 35.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



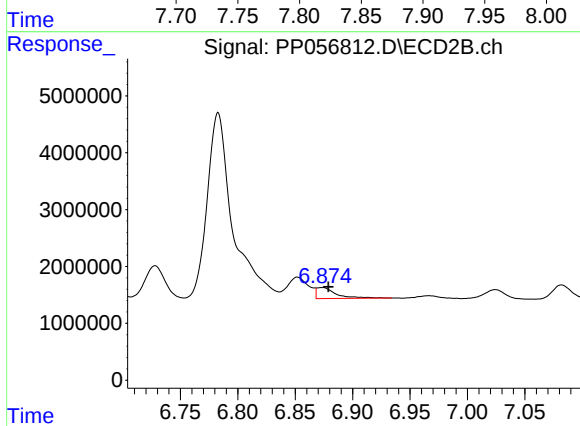
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 2913580
Conc: 18.41 ng/ml



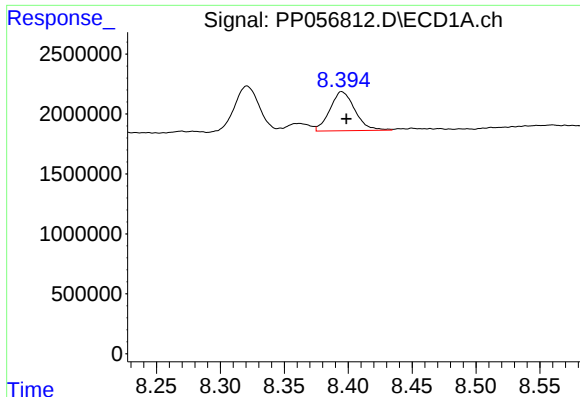
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 5539877
Conc: 62.90 ng/ml



#36 AR-1262-1

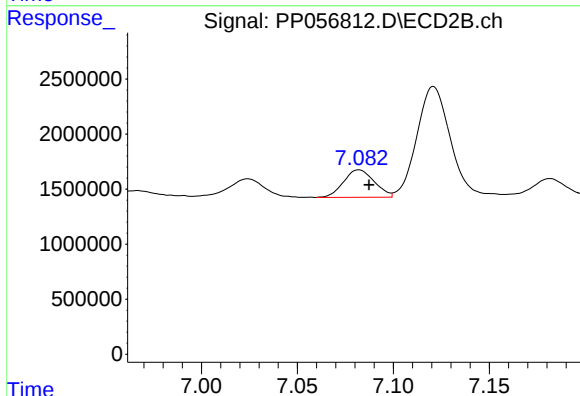
R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 2294369
Conc: 49.03 ng/ml



#37 AR-1262-2

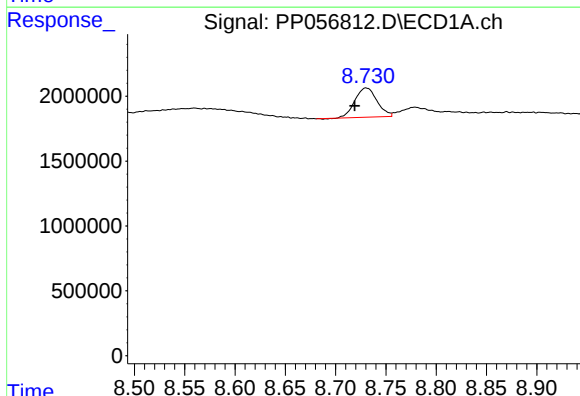
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 4448566
Conc: 34.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



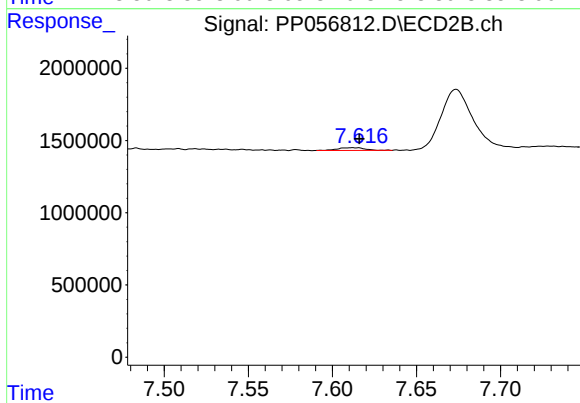
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 2782053
Conc: 28.44 ng/ml



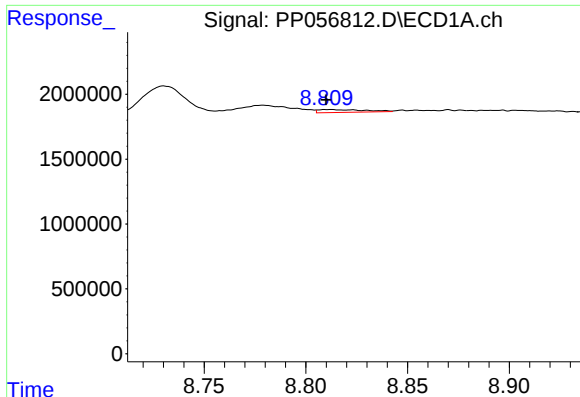
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.011 min
Response: 3437430
Conc: 37.32 ng/ml



#38 AR-1262-3

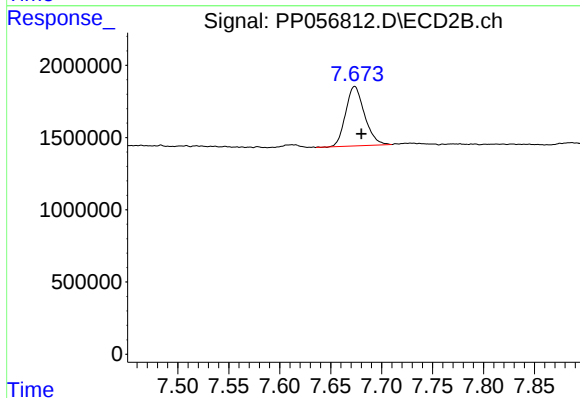
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 218888
Conc: 3.30 ng/ml



#39 AR-1262-4

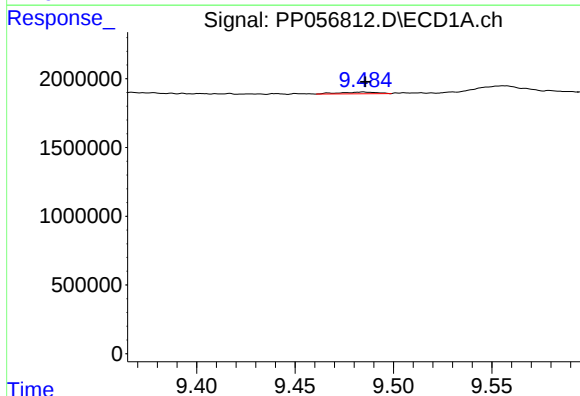
R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 338882
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



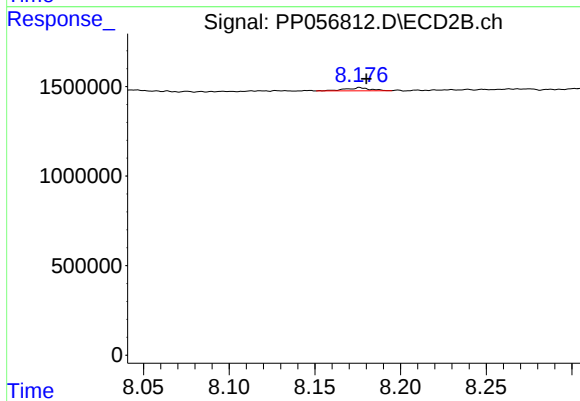
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 5327458
Conc: 45.20 ng/ml



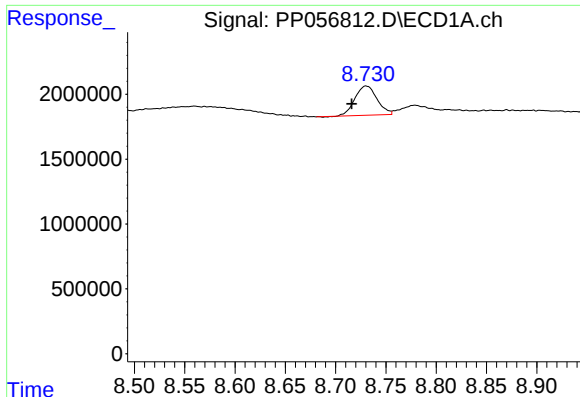
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.001 min
Response: 167948
Conc: 4.18 ng/ml



#40 AR-1262-5

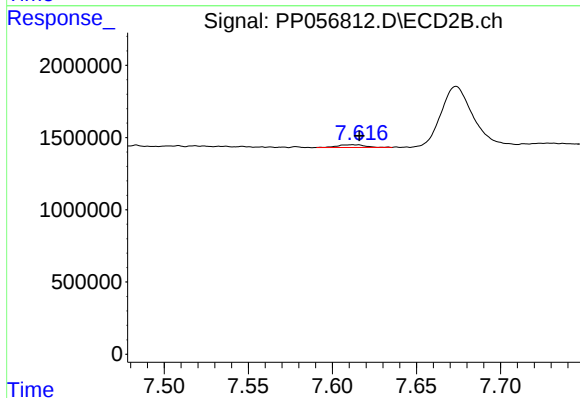
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 184853
Conc: 3.79 ng/ml



#41 AR-1268-1

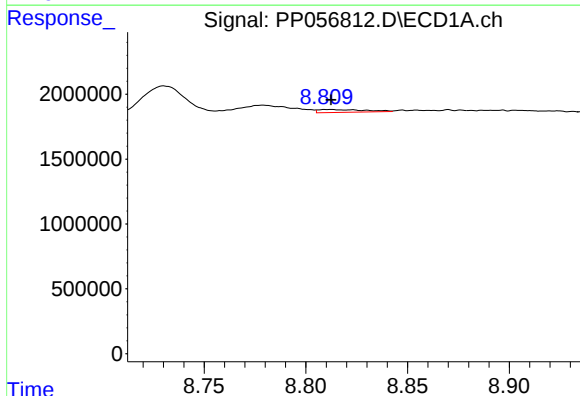
R.T.: 8.730 min
Delta R.T.: 0.014 min
Response: 3437430
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



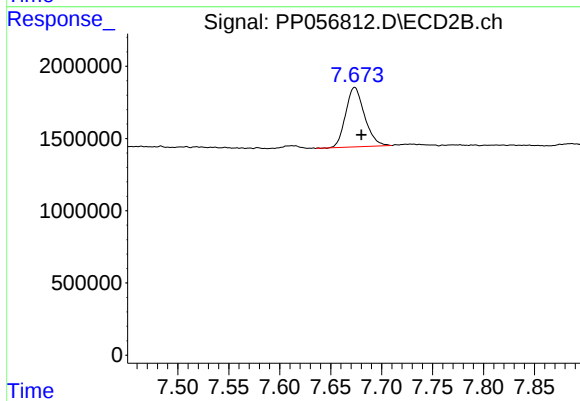
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 218888
Conc: 0.99 ng/ml



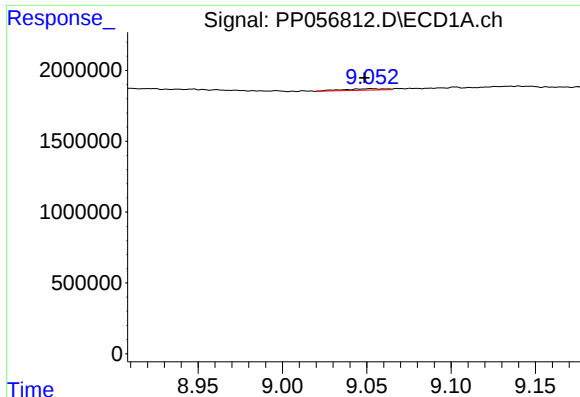
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 338882
Conc: 2.04 ng/ml



#42 AR-1268-2

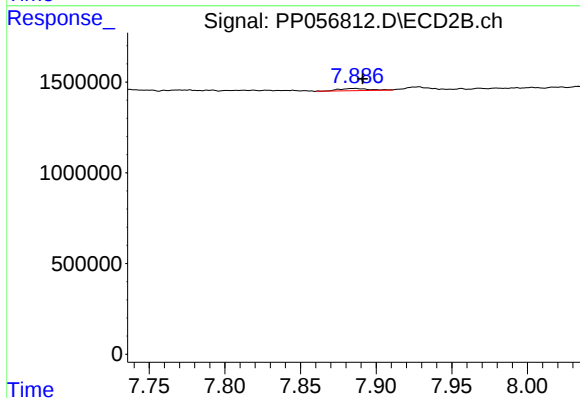
R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 5327458
Conc: 27.43 ng/ml



#43 AR-1268-3

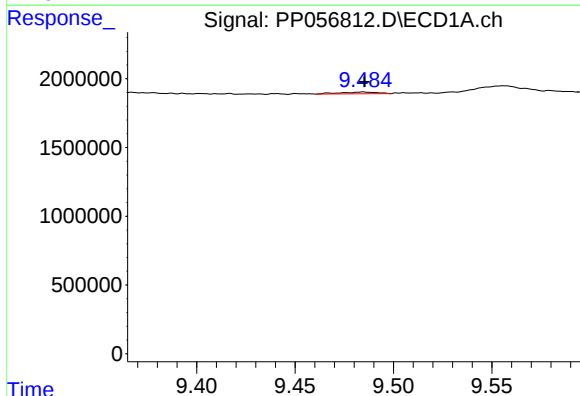
R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 165830
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



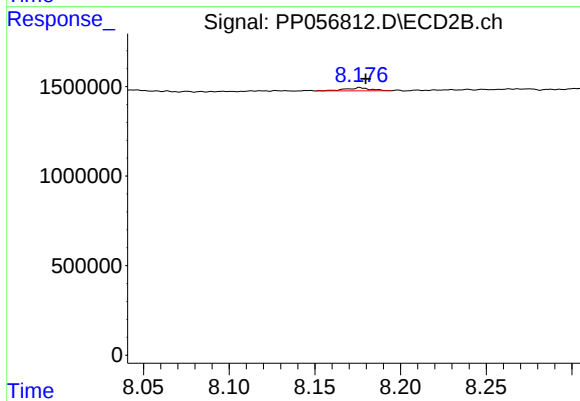
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 175149
Conc: 0.88 ng/ml



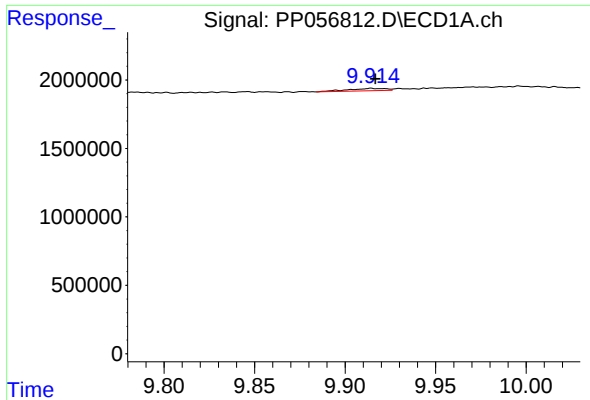
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 167948
Conc: 3.62 ng/ml



#44 AR-1268-4

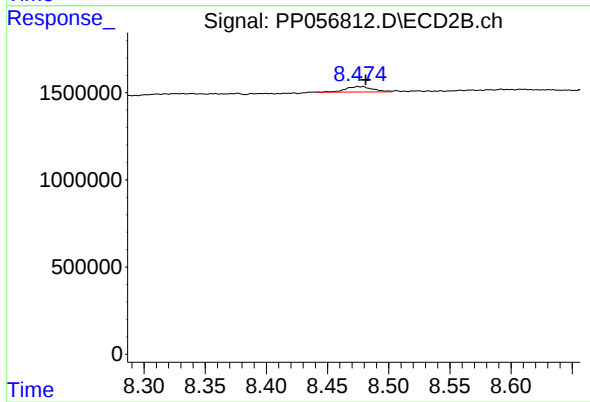
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 184853
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 246451
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 467005
Conc: 0.92 ng/ml