

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 03:01
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:12:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.345	3.591	158.3E6	326.2E6	98.372	104.144
2)	SA Decachlor...	10.088	8.554	175.1E6	152.4E6	99.424	99.052
Target Compounds							
3)	L1 AR-1016-1	5.521	4.663	1812675	3308519	28.949	32.550
4)	L1 AR-1016-2	5.546	4.682	2200901	2747918	24.854	18.998
5)	L1 AR-1016-3	5.607	4.857	947345	1661378	17.334	21.894 #
6)	L1 AR-1016-4	5.705	4.898	1052630	59192962	22.827	1015.910 #
7)	L1 AR-1016-5	6.000	5.109	22396486	35664723	501.264	466.779
8)	L2 AR-1221-1	4.553	3.796	58809	319457	2.977	8.358 #
9)	L2 AR-1221-2	4.653	3.887	2487307	4387359	167.501	153.643
10)	L2 AR-1221-3	4.722	3.961	585574	947522	13.015	11.068
11)	L3 AR-1232-1	4.722	3.961	585574	947522	15.665	13.573
12)	L3 AR-1232-2	5.252	4.682	844533	2747918	46.632	42.742
13)	L3 AR-1232-3	5.546	4.857	2200901	1661378	55.895	49.534
14)	L3 AR-1232-4	5.705	4.938	1052630	18822197	52.026	638.909 #
15)	L3 AR-1232-5	5.793	5.109	36798039	35664723	2353.775	1083.027 #
16)	L4 AR-1242-1	5.521	4.663	1812675	3308519	35.766	39.910
17)	L4 AR-1242-2	5.546	4.682	2200901	2747918	30.467	23.531
18)	L4 AR-1242-3	5.607	4.857	947345	1661378	21.422	27.093 #
19)	L4 AR-1242-4	5.705	4.938	1052630	18822197	28.248	321.530 #
20)	L4 AR-1242-5	6.447	5.459	21808488	132.6E6	516.772	1907.384 #
21)	L5 AR-1248-1	5.521	4.663	1812675	3308519	44.893	49.503
22)	L5 AR-1248-2	5.793	4.898	36798039	59192962	658.680	685.229
23)	L5 AR-1248-3	6.000	4.938	22396486	18822197	350.111	207.624 #
24)	L5 AR-1248-4	6.406	5.109	36972086	35664723	467.391	338.379 #
25)	L5 AR-1248-5	6.447	5.500	21808488	17300338	287.278	174.243 #
26)	L6 AR-1254-1	6.377	5.459	68489005	132.6E6	925.712	932.878
27)	L6 AR-1254-2	6.596	5.605	108.0E6	109.7E6	929.351	927.140
28)	L6 AR-1254-3	6.966	6.008	118.4E6	161.7E6	955.647	939.852
29)	L6 AR-1254-4	7.253	6.235	93534375	97266501	955.946	921.891
30)	L6 AR-1254-5	7.673	6.650	98206519	124.2E6	978.888	932.890
31)	L7 AR-1260-1	7.127	6.136	46779068	75826809	512.189	669.155 #
32)	L7 AR-1260-2	7.385	6.323	54511502	57710851	477.126	429.587
33)	L7 AR-1260-3	7.734	6.475	13113756	58416721	153.995	484.930 #
34)	L7 AR-1260-4	7.965	6.946	40596841	6249076	426.495	70.493 #
35)	L7 AR-1260-5	8.292	7.186	15528460	13247870	83.071	67.959
36)	L8 AR-1262-1	7.734	0.000	13113756	0	109.503	N.D. #
37)	L8 AR-1262-2	8.292	6.946	15528460	6249076	71.868	57.510
38)	L8 AR-1262-3	8.621f	7.470	14092941	630201	143.416	8.684 #
39)	L8 AR-1262-4	8.667f	7.531	5795820	12172036	90.154	88.285
40)	L8 AR-1262-5	9.348	8.026	2500044	461044	31.671	7.158 #
41)	L9 AR-1268-1	8.621f	7.470	14092941	630201	55.504	2.868 #

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 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

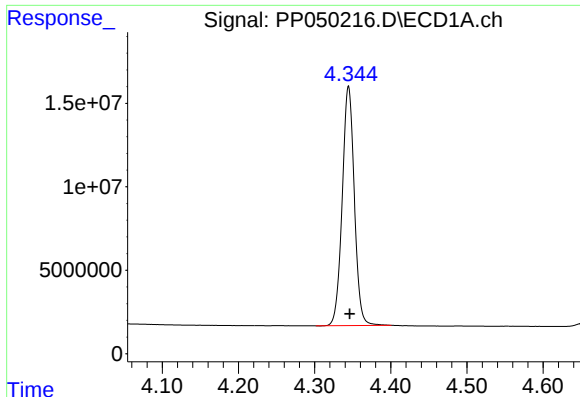
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:12:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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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
42) L9	AR-1268-2	8.667f	7.531	5795820	12172036	23.761	61.113 #
43) L9	AR-1268-3	8.918	7.736	1883360	223412	9.484	1.320 #
44) L9	AR-1268-4	9.348	8.026	2500044	461044	29.006	6.489 #
45) L9	AR-1268-5	9.767	8.307	6421128	736207	9.628	1.337 #

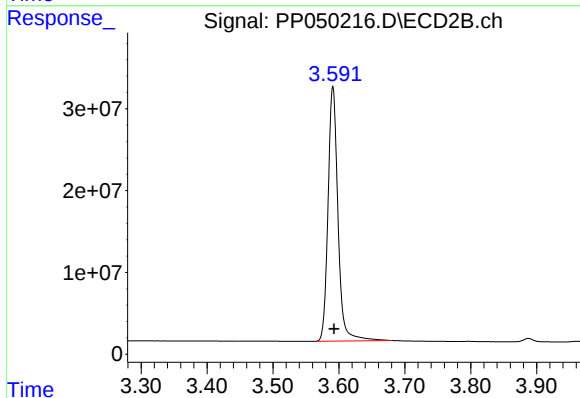
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

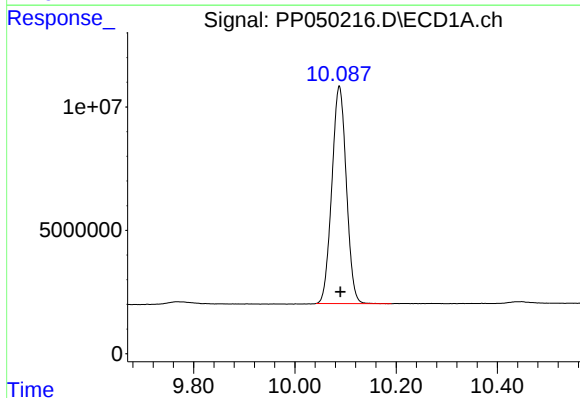
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 158346230
Conc: 98.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



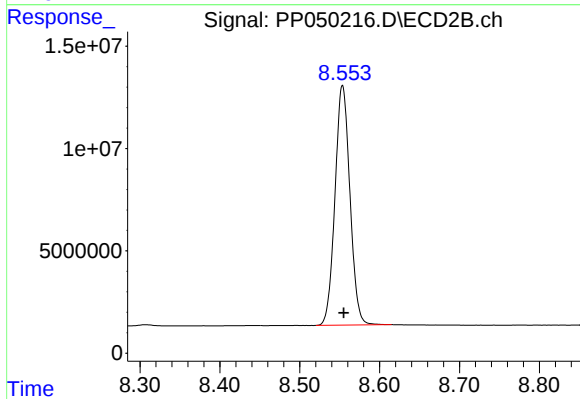
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 326200605
Conc: 104.14 ng/ml



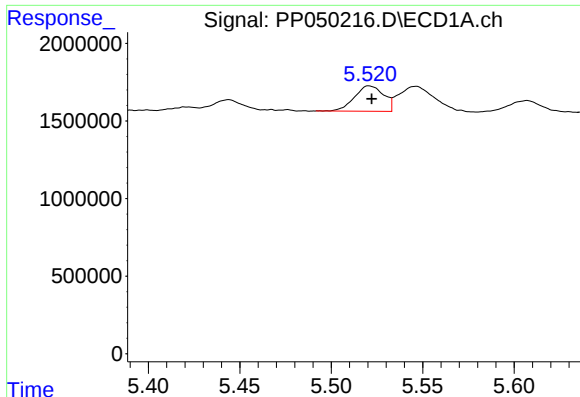
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 175074898
Conc: 99.42 ng/ml



#2 Decachlorobiphenyl

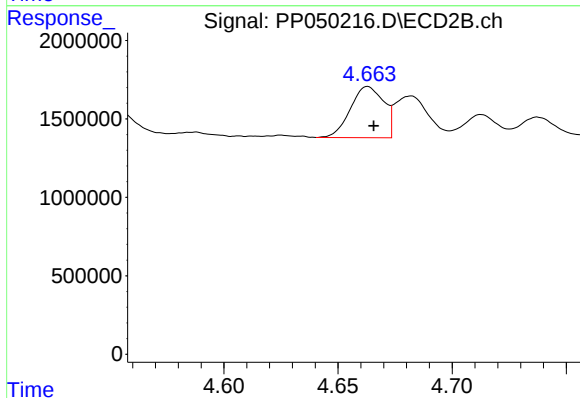
R.T.: 8.554 min
Delta R.T.: -0.002 min
Response: 152449935
Conc: 99.05 ng/ml



#3 AR-1016-1

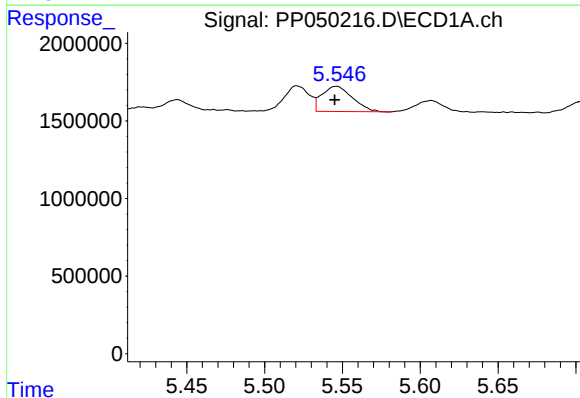
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 1812675
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



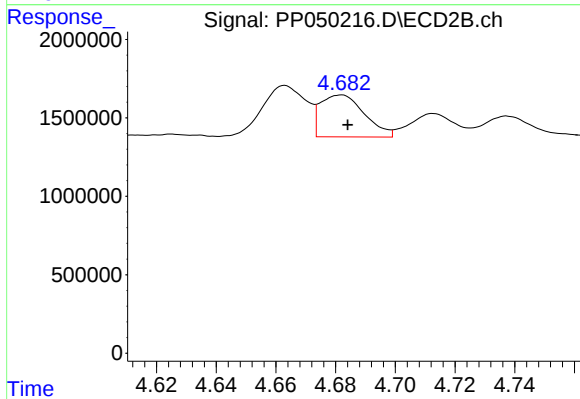
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 3308519
Conc: 32.55 ng/ml



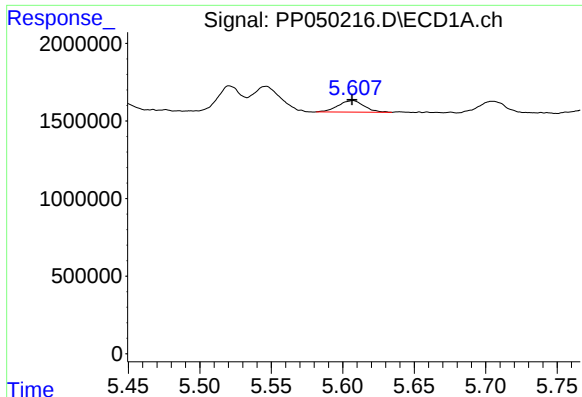
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 2200901
Conc: 24.85 ng/ml



#4 AR-1016-2

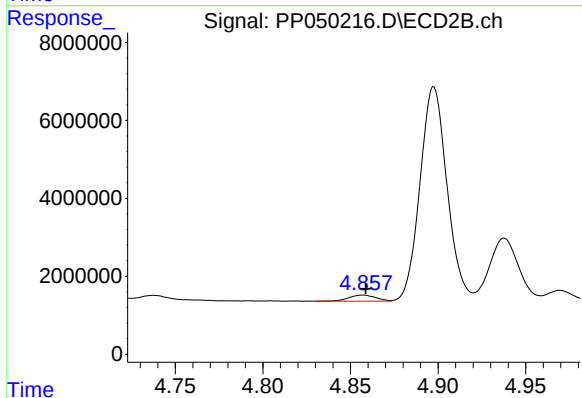
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 2747918
Conc: 19.00 ng/ml



#5 AR-1016-3

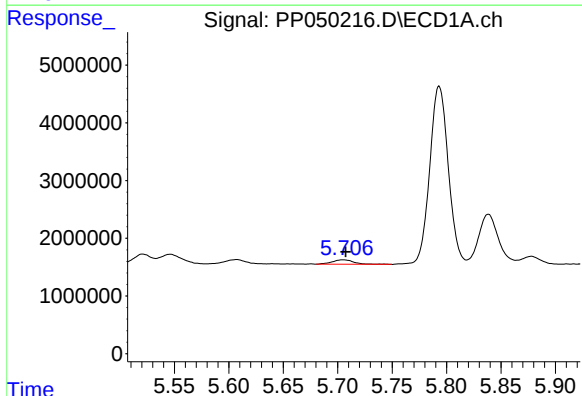
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 947345
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



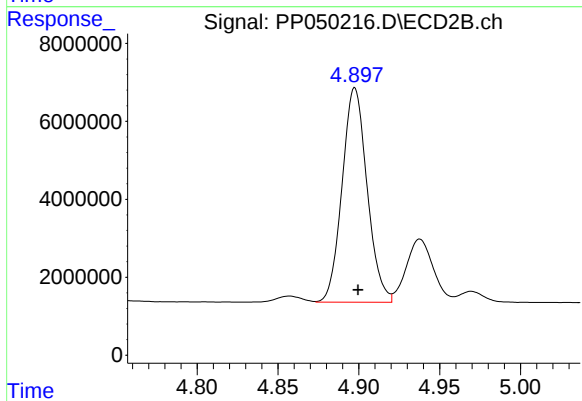
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1661378
Conc: 21.89 ng/ml



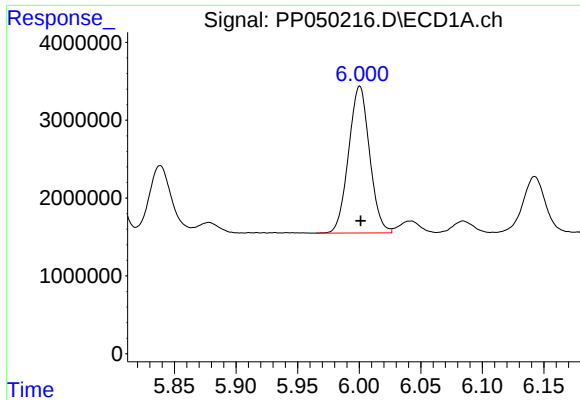
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 1052630
Conc: 22.83 ng/ml



#6 AR-1016-4

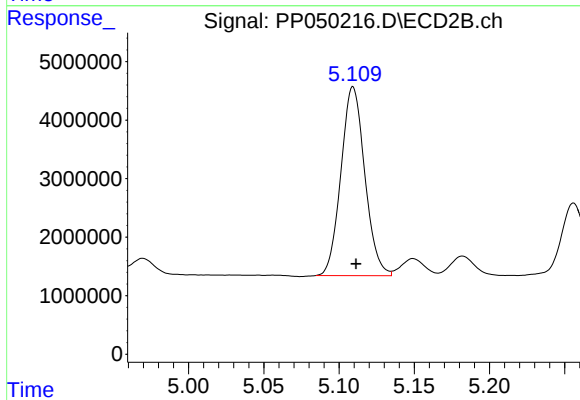
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 59192962
Conc: 1015.91 ng/ml



#7 AR-1016-5

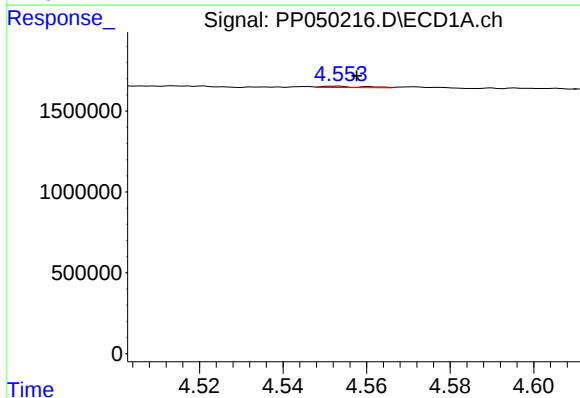
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 22396486
Conc: 501.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



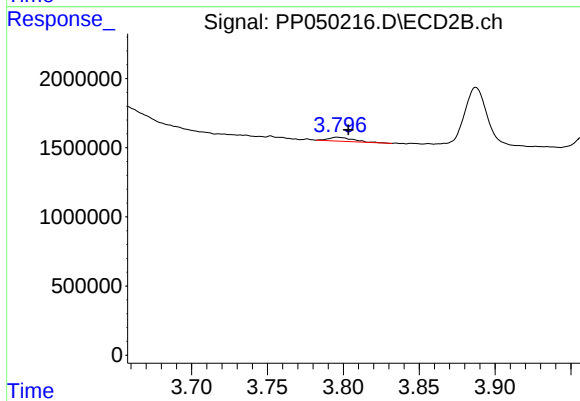
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 35664723
Conc: 466.78 ng/ml



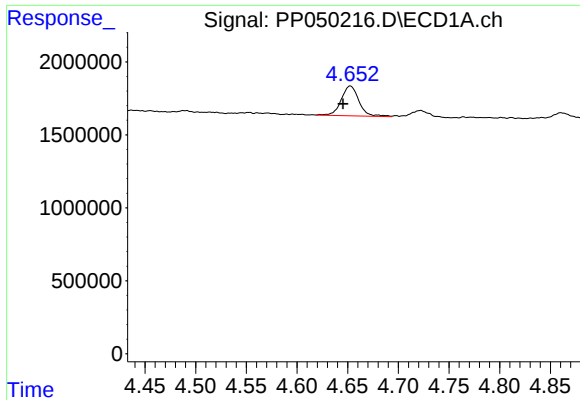
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 58809
Conc: 2.98 ng/ml



#8 AR-1221-1

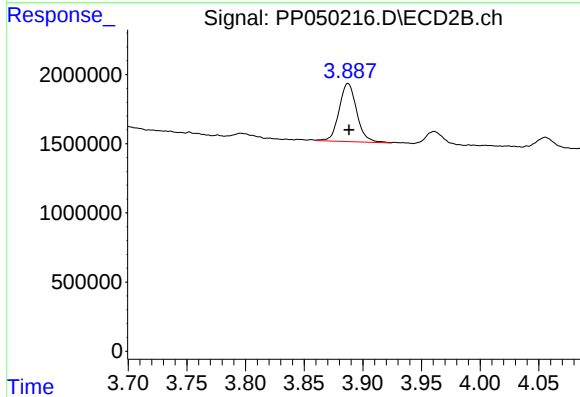
R.T.: 3.796 min
Delta R.T.: -0.008 min
Response: 319457
Conc: 8.36 ng/ml



#9 AR-1221-2

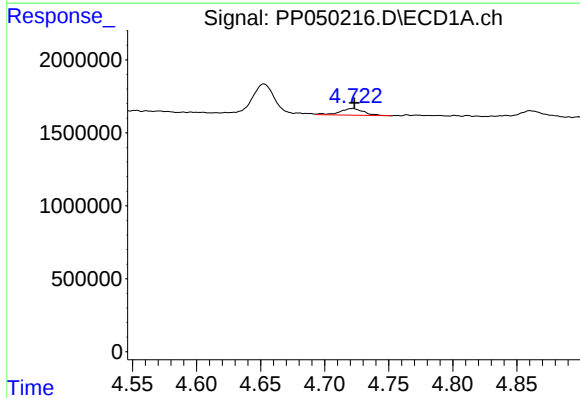
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 2487307
Conc: 167.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



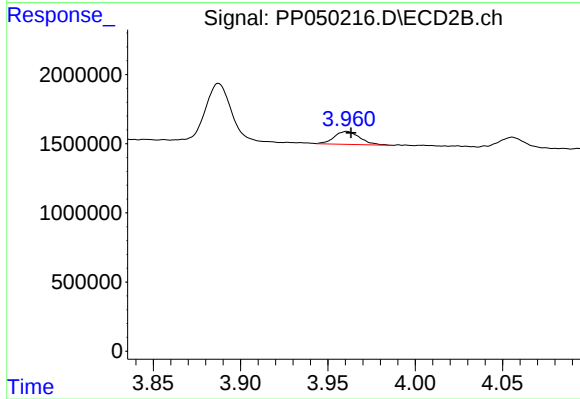
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 4387359
Conc: 153.64 ng/ml



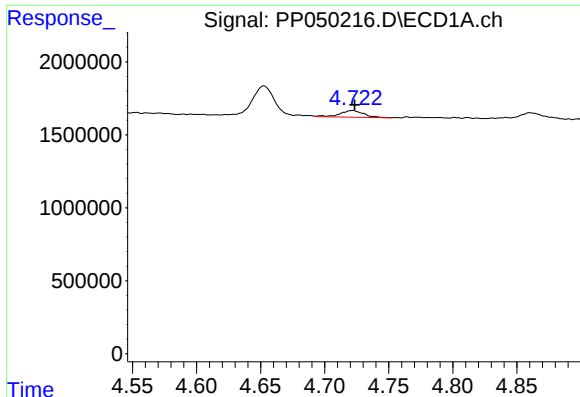
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 585574
Conc: 13.02 ng/ml



#10 AR-1221-3

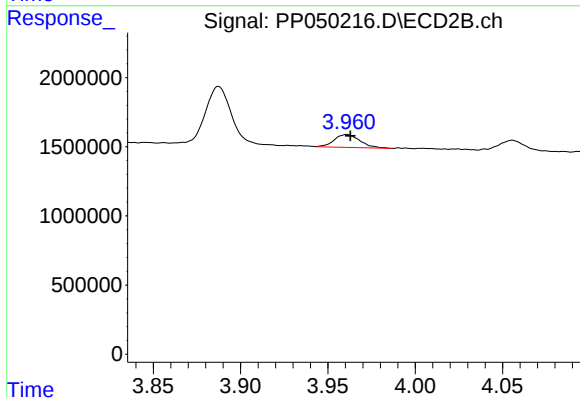
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 947522
Conc: 11.07 ng/ml



#11 AR-1232-1

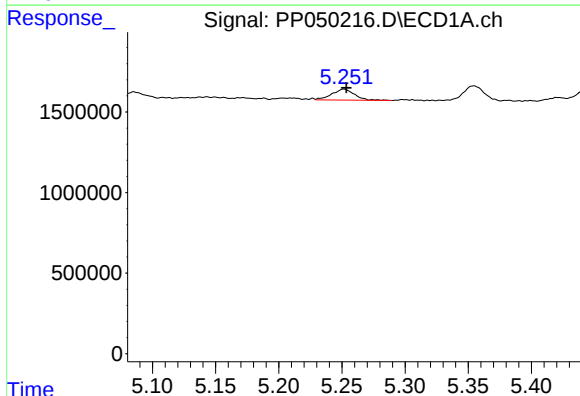
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 585574
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



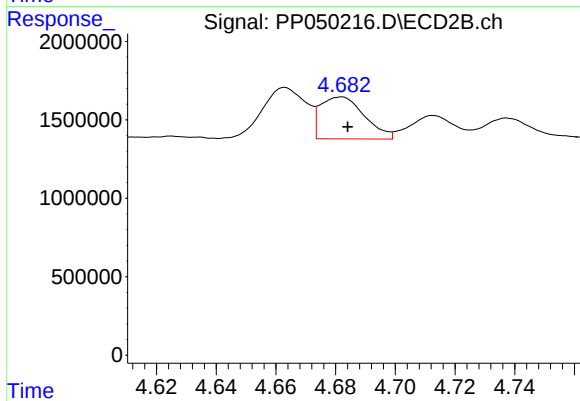
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 947522
Conc: 13.57 ng/ml



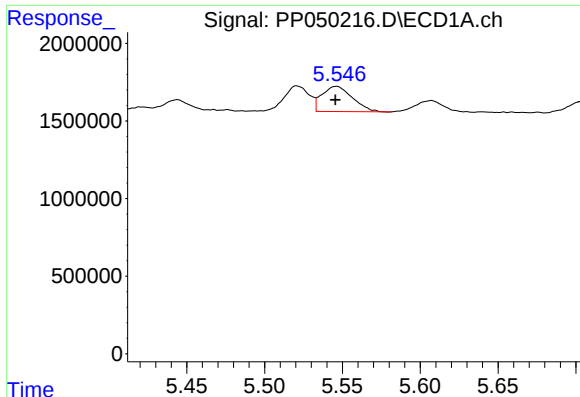
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 844533
Conc: 46.63 ng/ml



#12 AR-1232-2

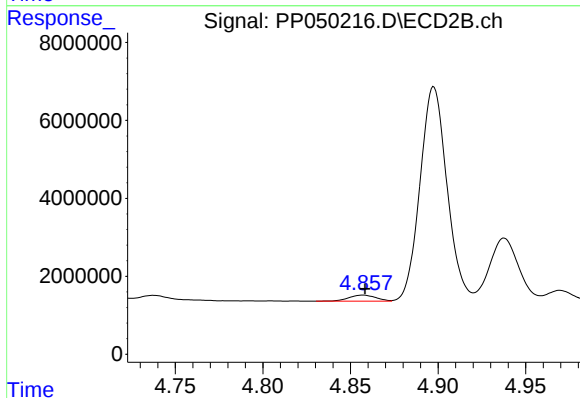
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 2747918
Conc: 42.74 ng/ml



#13 AR-1232-3

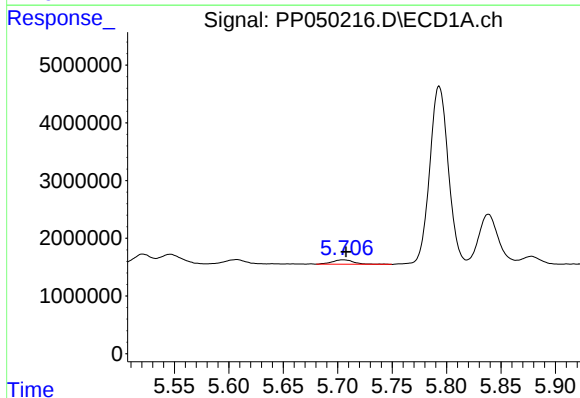
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2200901
Conc: 55.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



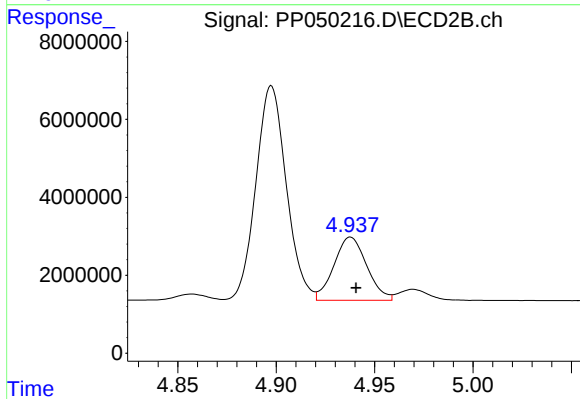
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1661378
Conc: 49.53 ng/ml



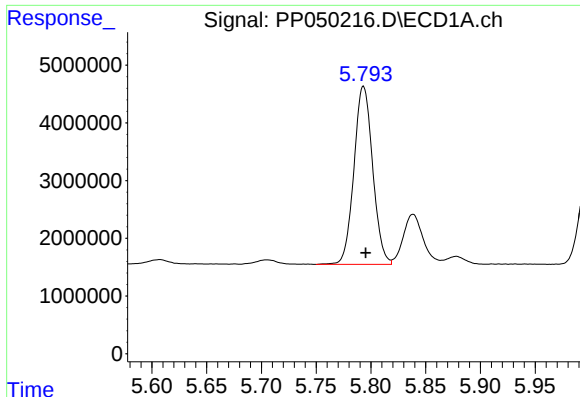
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1052630
Conc: 52.03 ng/ml



#14 AR-1232-4

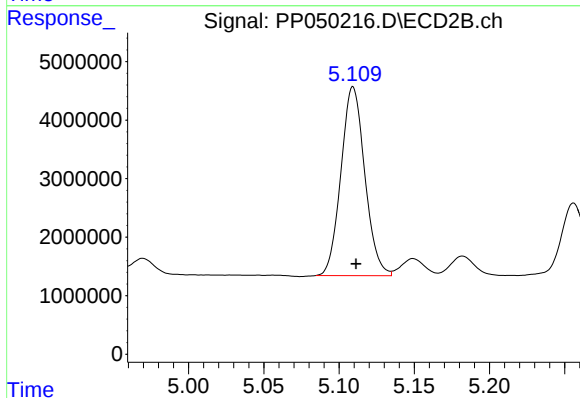
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 18822197
Conc: 638.91 ng/ml



#15 AR-1232-5

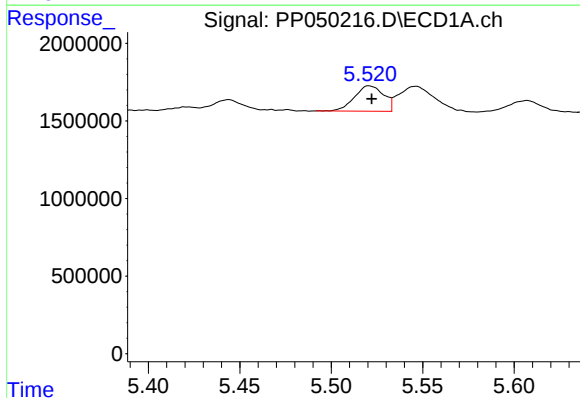
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 36798039
Conc: 2353.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



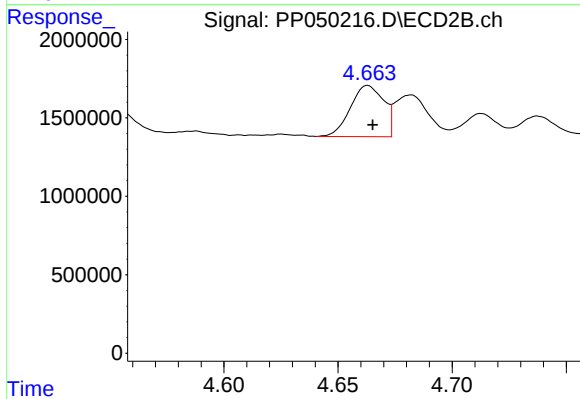
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 35664723
Conc: 1083.03 ng/ml



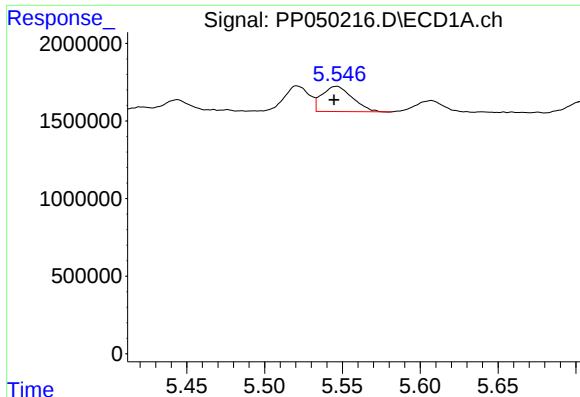
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 1812675
Conc: 35.77 ng/ml



#16 AR-1242-1

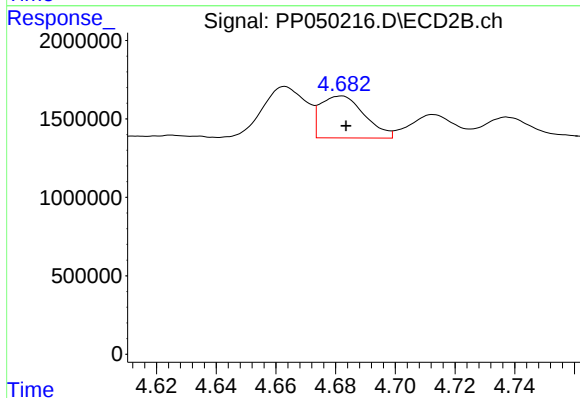
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 3308519
Conc: 39.91 ng/ml



#17 AR-1242-2

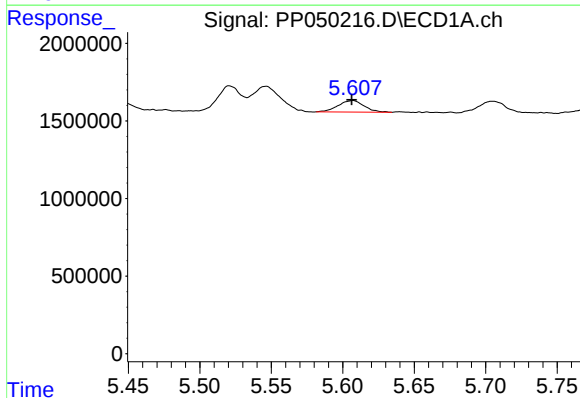
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 2200901
Conc: 30.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



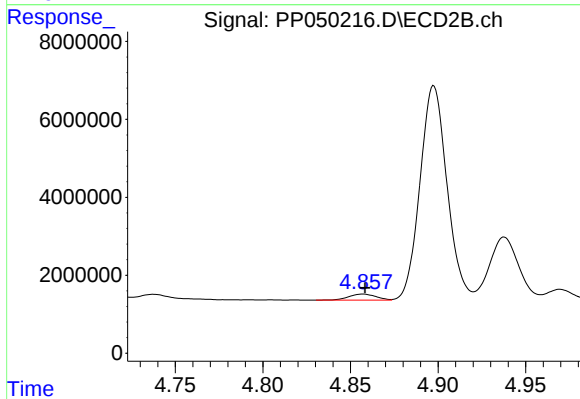
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 2747918
Conc: 23.53 ng/ml



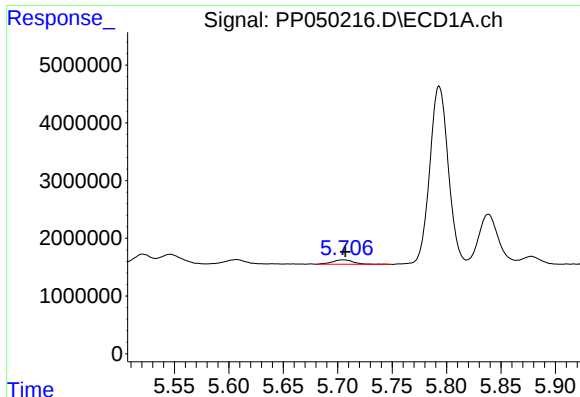
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 947345
Conc: 21.42 ng/ml



#18 AR-1242-3

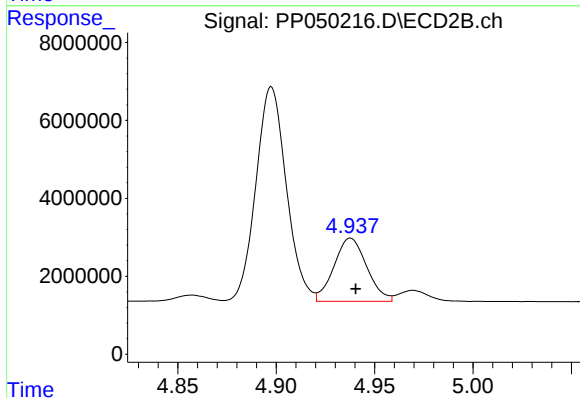
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1661378
Conc: 27.09 ng/ml



#19 AR-1242-4

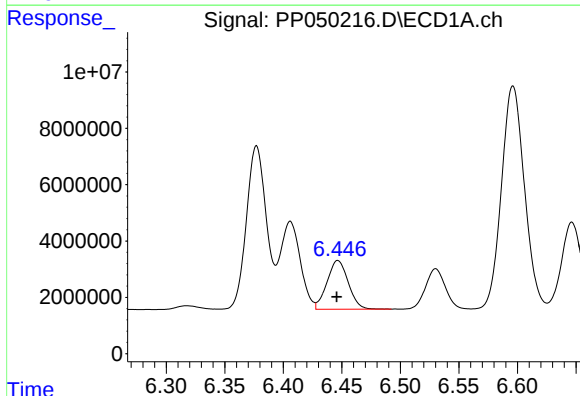
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 1052630
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



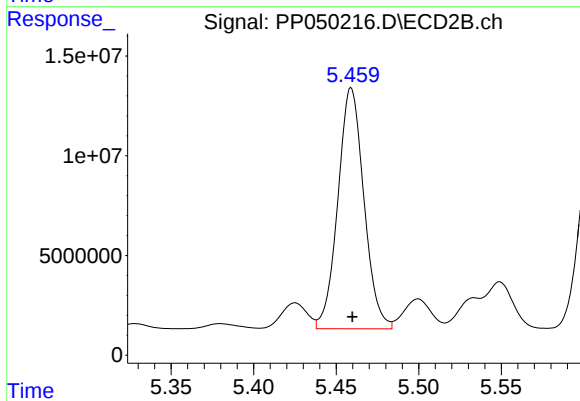
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 18822197
Conc: 321.53 ng/ml



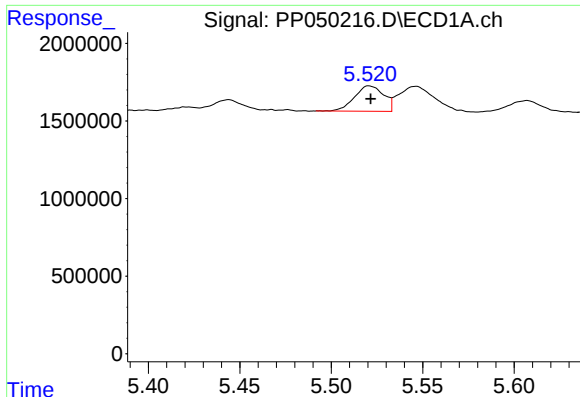
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 21808488
Conc: 516.77 ng/ml



#20 AR-1242-5

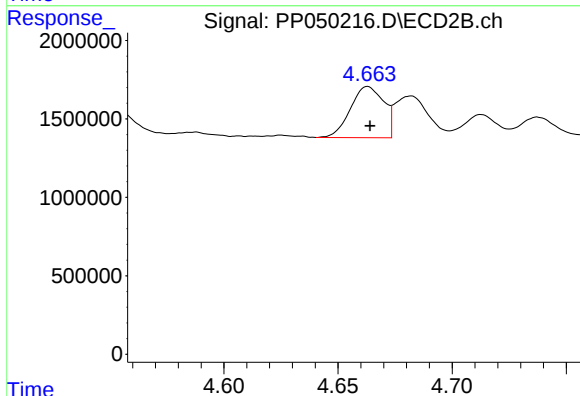
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 132581854
Conc: 1907.38 ng/ml



#21 AR-1248-1

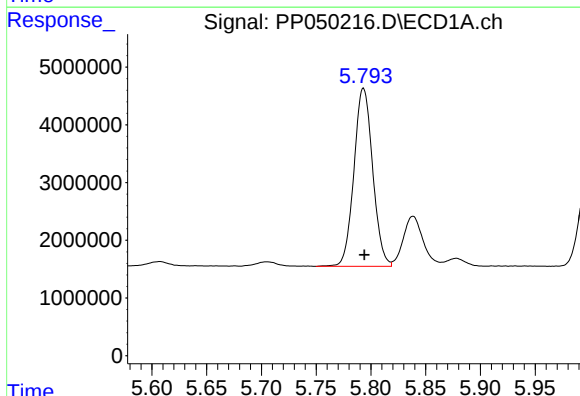
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1812675
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



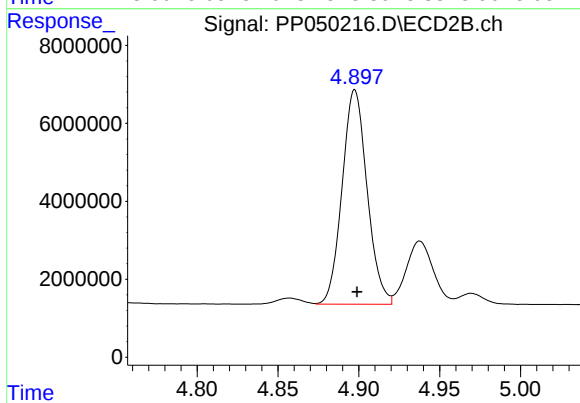
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 3308519
Conc: 49.50 ng/ml



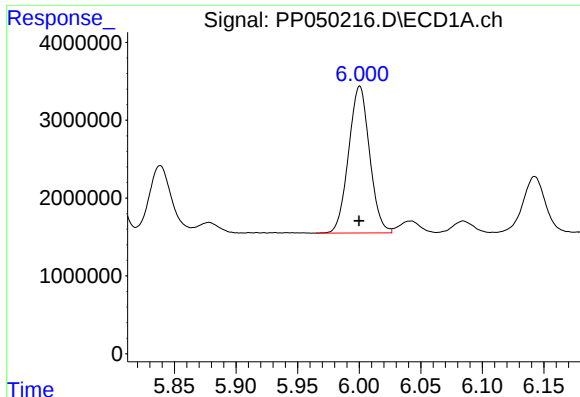
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 36798039
Conc: 658.68 ng/ml



#22 AR-1248-2

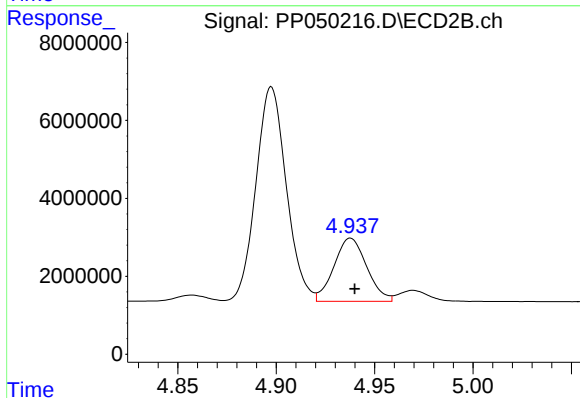
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 59192962
Conc: 685.23 ng/ml



#23 AR-1248-3

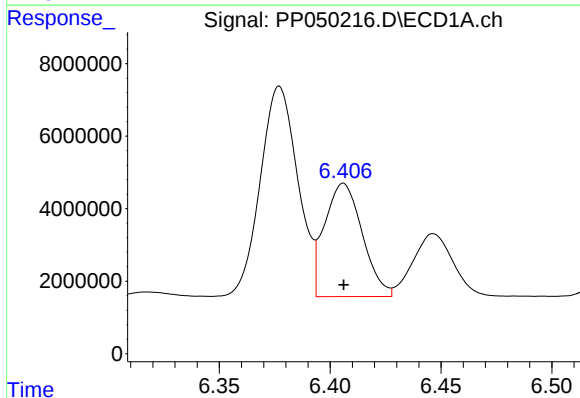
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 22396486
Conc: 350.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



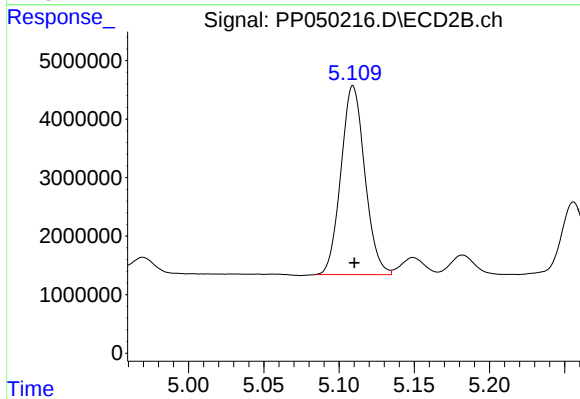
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 18822197
Conc: 207.62 ng/ml



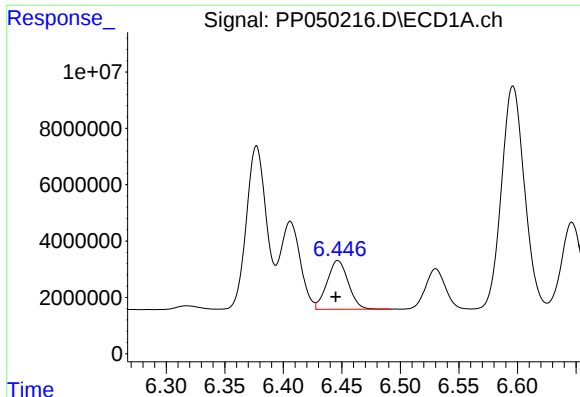
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 36972086
Conc: 467.39 ng/ml



#24 AR-1248-4

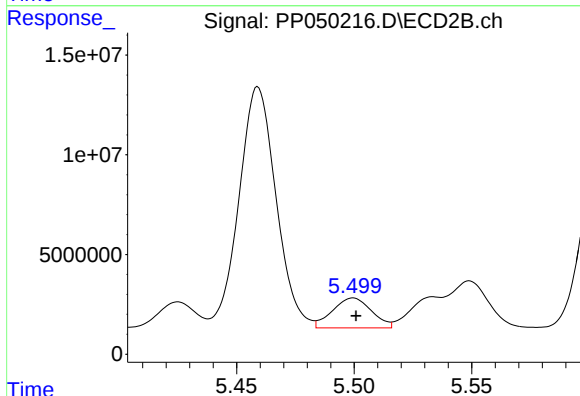
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 35664723
Conc: 338.38 ng/ml



#25 AR-1248-5

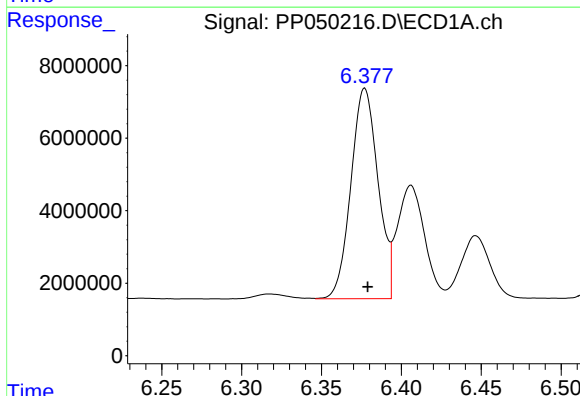
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 21808488
Conc: 287.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



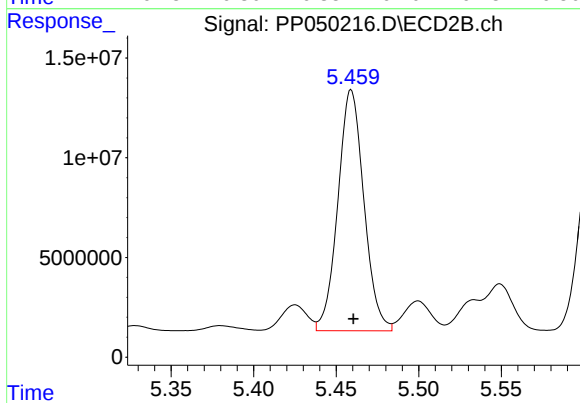
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 17300338
Conc: 174.24 ng/ml



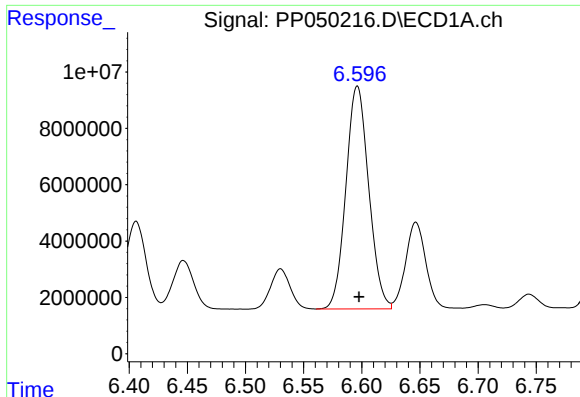
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 68489005
Conc: 925.71 ng/ml



#26 AR-1254-1

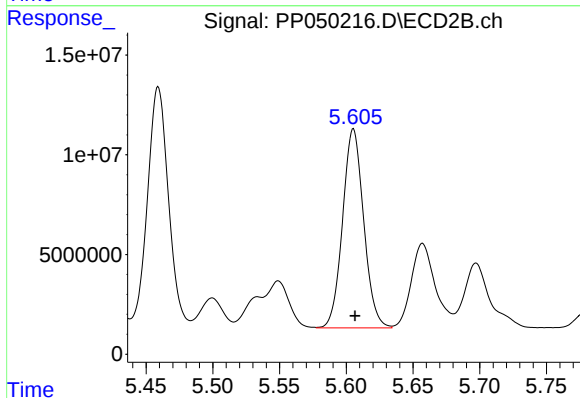
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 132581854
Conc: 932.88 ng/ml



#27 AR-1254-2

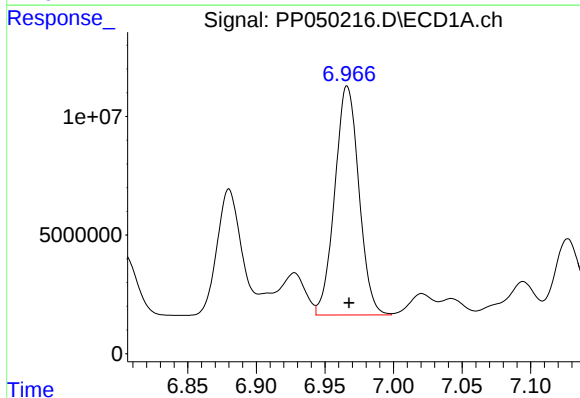
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 107964316
Conc: 929.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



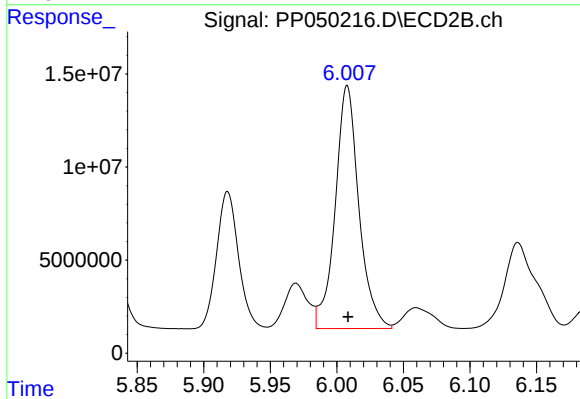
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 109722775
Conc: 927.14 ng/ml



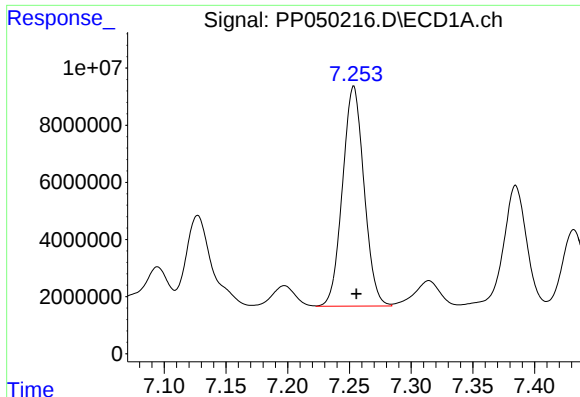
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 118418547
Conc: 955.65 ng/ml



#28 AR-1254-3

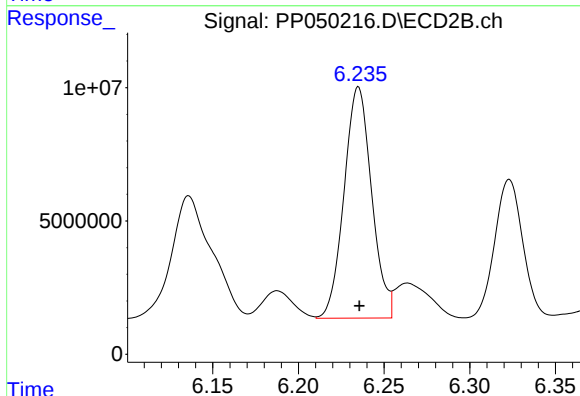
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 161721611
Conc: 939.85 ng/ml



#29 AR-1254-4

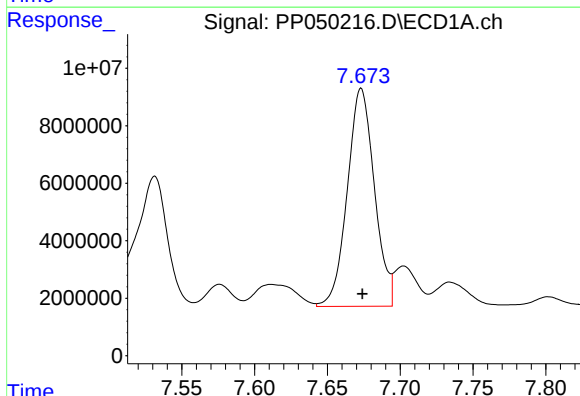
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 93534375
Conc: 955.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



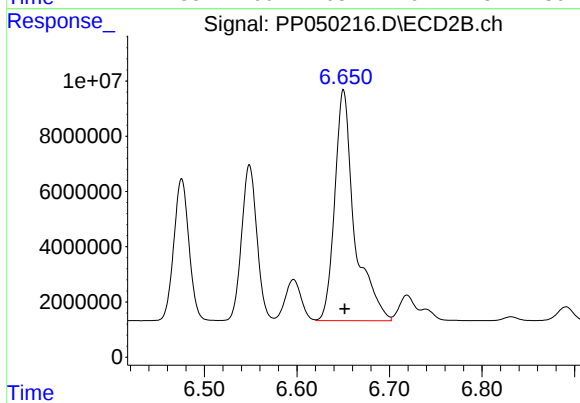
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 97266501
Conc: 921.89 ng/ml



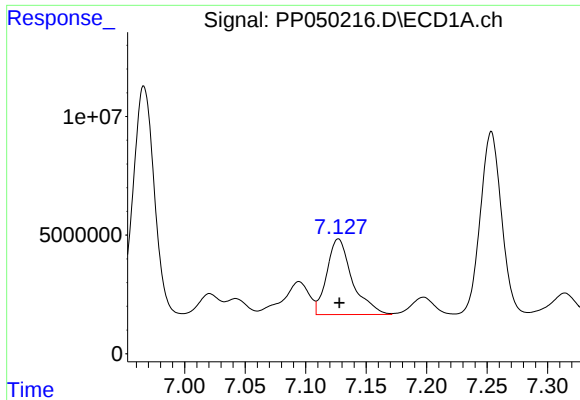
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 98206519
Conc: 978.89 ng/ml



#30 AR-1254-5

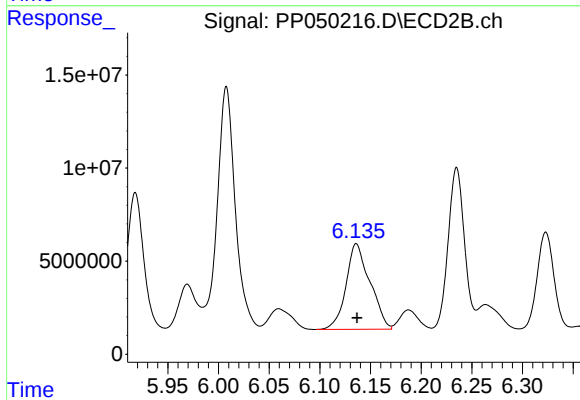
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 124218031
Conc: 932.89 ng/ml



#31 AR-1260-1

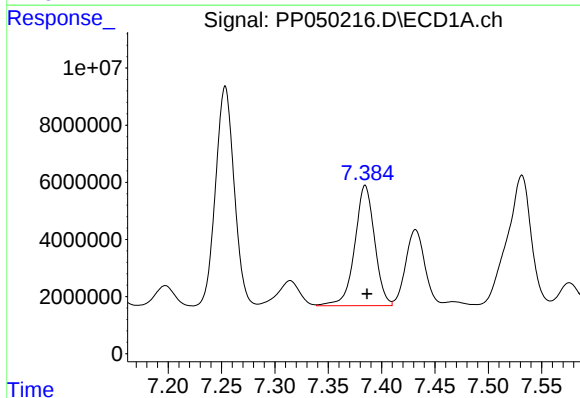
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 46779068
Conc: 512.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



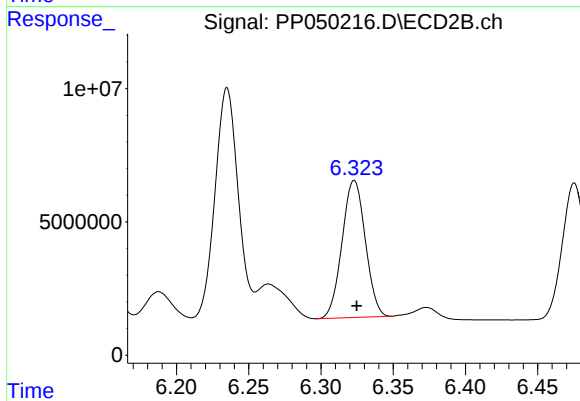
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 75826809
Conc: 669.15 ng/ml



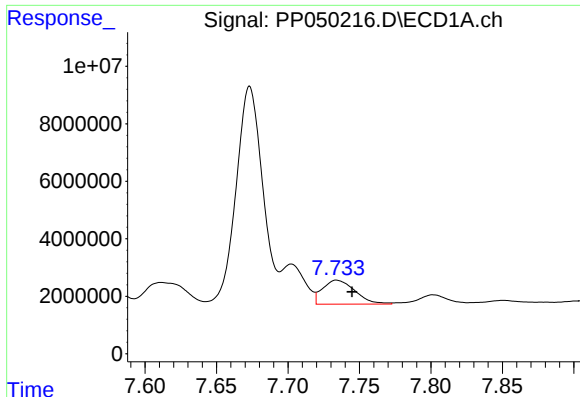
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 54511502
Conc: 477.13 ng/ml



#32 AR-1260-2

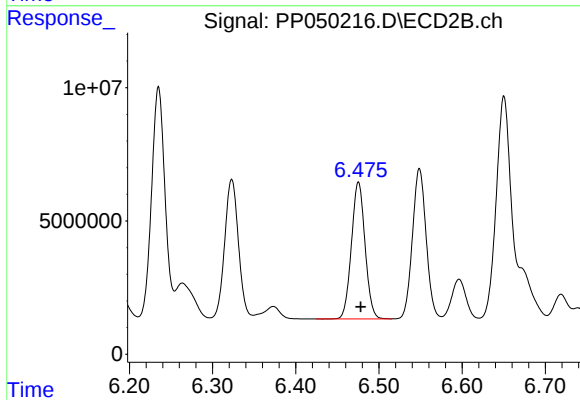
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 57710851
Conc: 429.59 ng/ml



#33 AR-1260-3

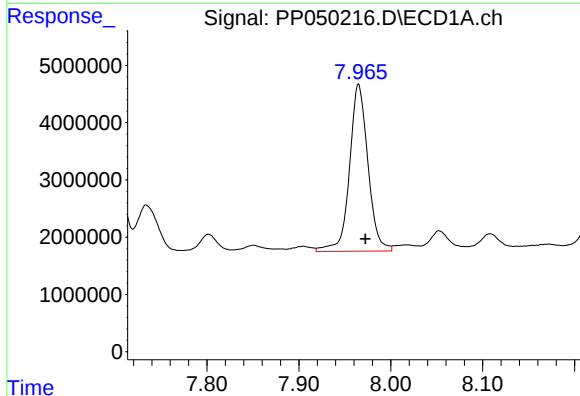
R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 13113756
Conc: 154.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



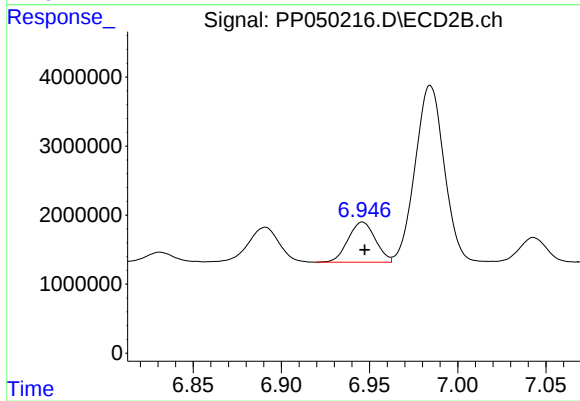
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 58416721
Conc: 484.93 ng/ml



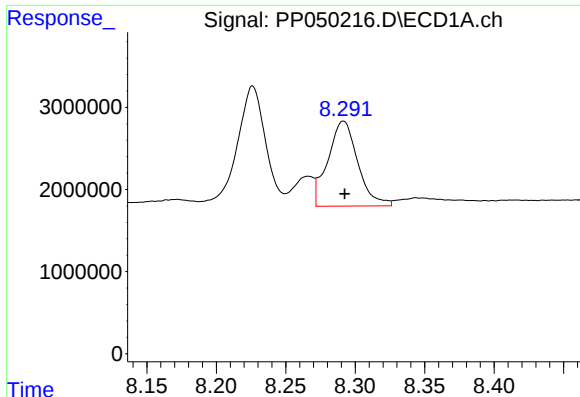
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.008 min
Response: 40596841
Conc: 426.50 ng/ml



#34 AR-1260-4

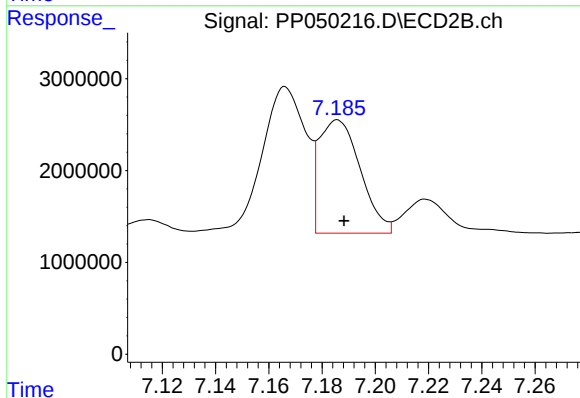
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 6249076
Conc: 70.49 ng/ml



#35 AR-1260-5

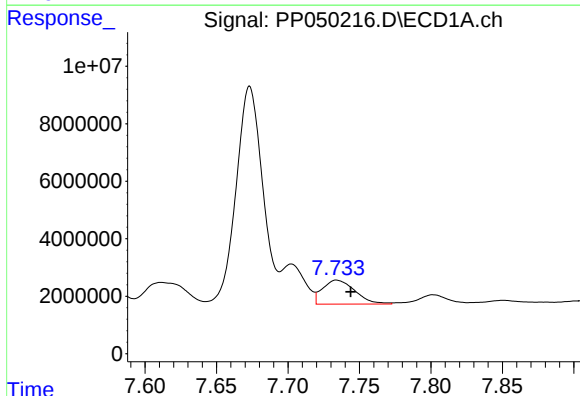
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 15528460
Conc: 83.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



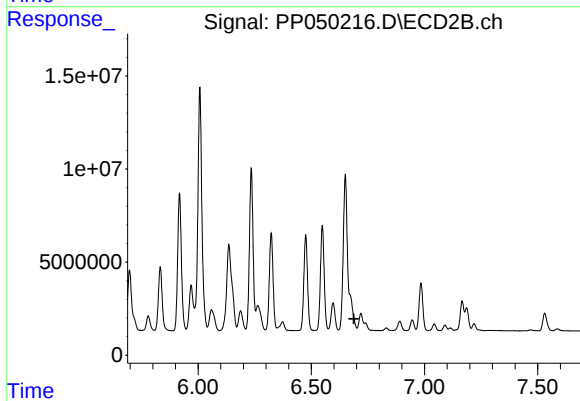
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 13247870
Conc: 67.96 ng/ml



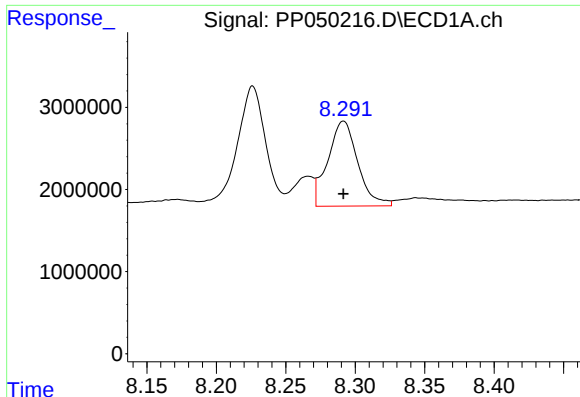
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 13113756
Conc: 109.50 ng/ml



#36 AR-1262-1

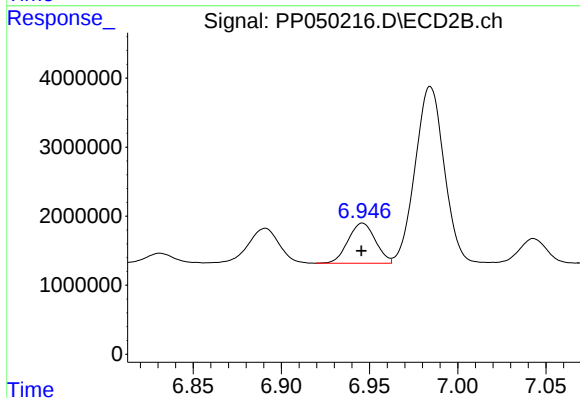
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

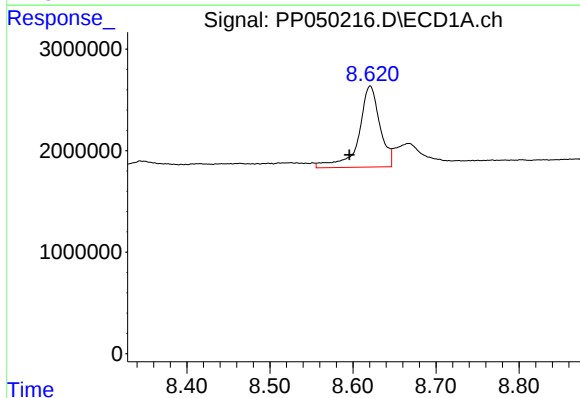
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 15528460
Conc: 71.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



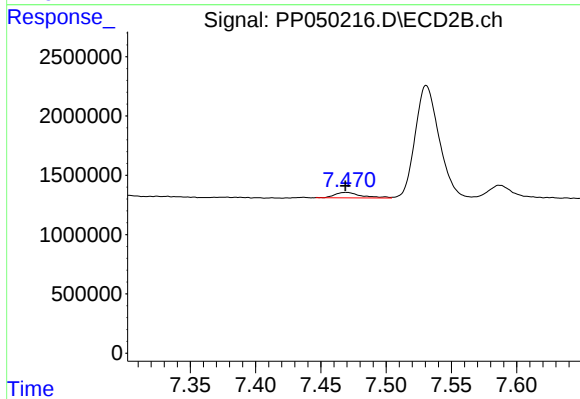
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 6249076
Conc: 57.51 ng/ml



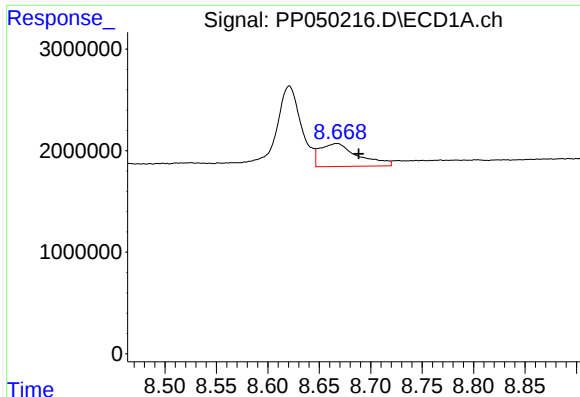
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.025 min
Response: 14092941
Conc: 143.42 ng/ml



#38 AR-1262-3

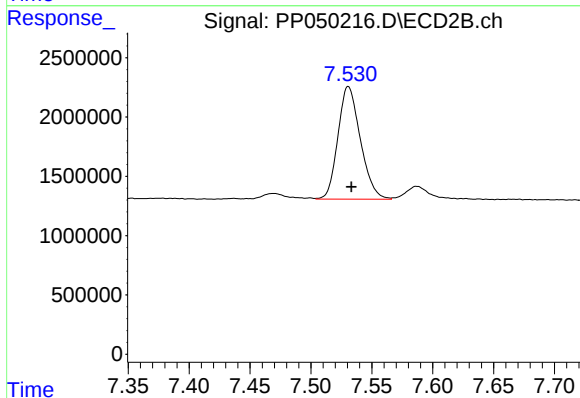
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 630201
Conc: 8.68 ng/ml



#39 AR-1262-4

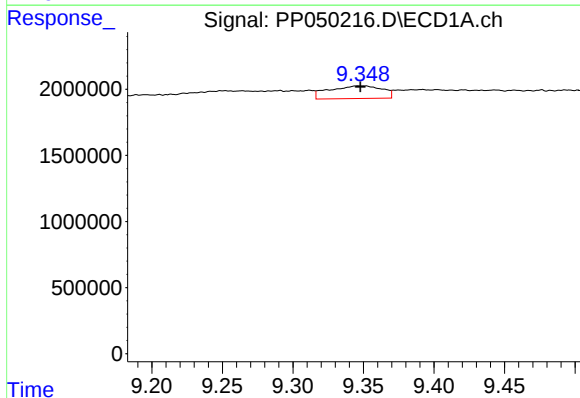
R.T.: 8.667 min
Delta R.T.: -0.021 min
Response: 5795820
Conc: 90.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



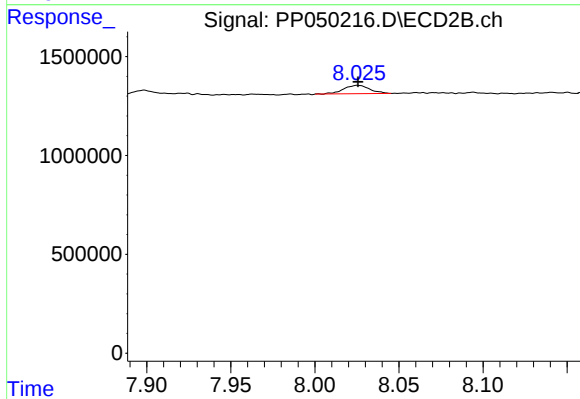
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 12172036
Conc: 88.28 ng/ml



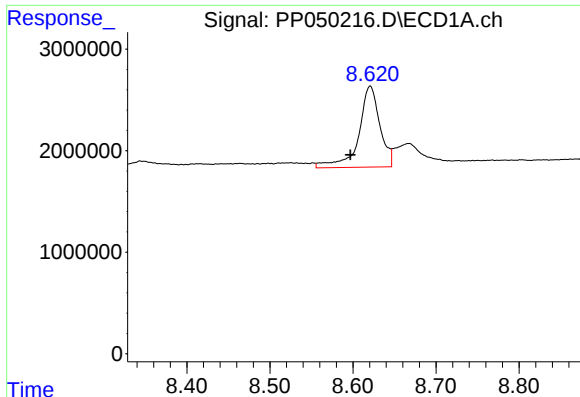
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 2500044
Conc: 31.67 ng/ml



#40 AR-1262-5

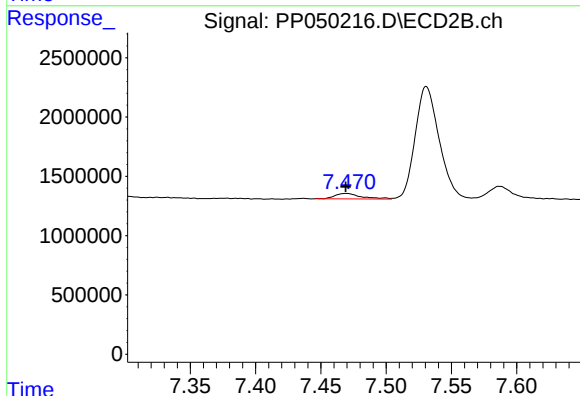
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 461044
Conc: 7.16 ng/ml



#41 AR-1268-1

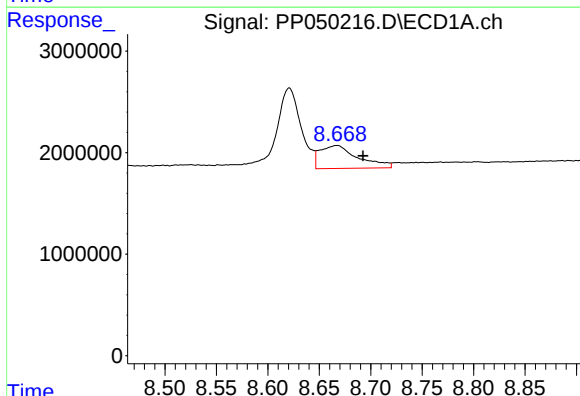
R.T.: 8.621 min
Delta R.T.: 0.024 min
Response: 14092941
Conc: 55.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



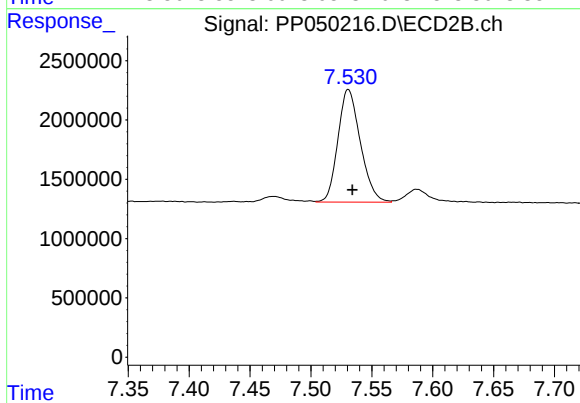
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 630201
Conc: 2.87 ng/ml



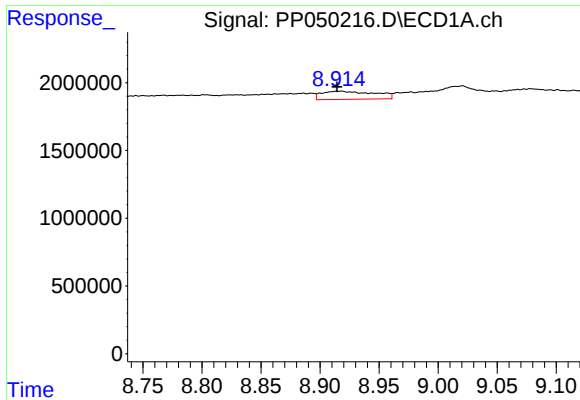
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.025 min
Response: 5795820
Conc: 23.76 ng/ml



#42 AR-1268-2

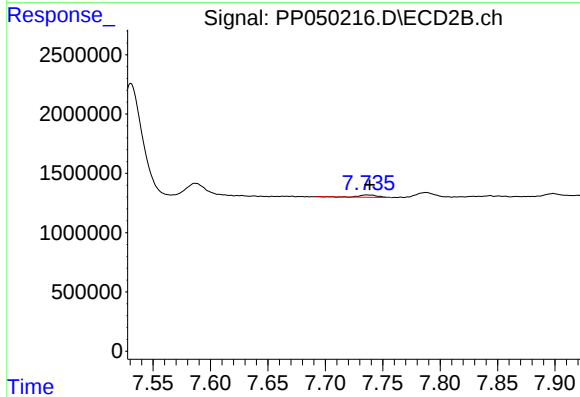
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 12172036
Conc: 61.11 ng/ml



#43 AR-1268-3

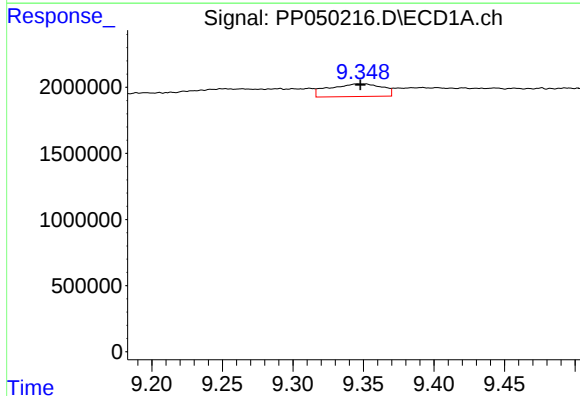
R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 1883360
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



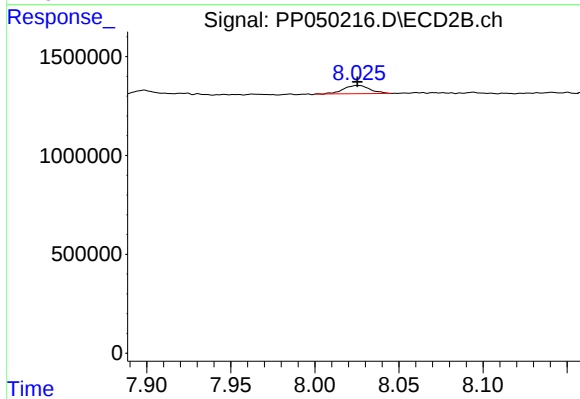
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 223412
Conc: 1.32 ng/ml



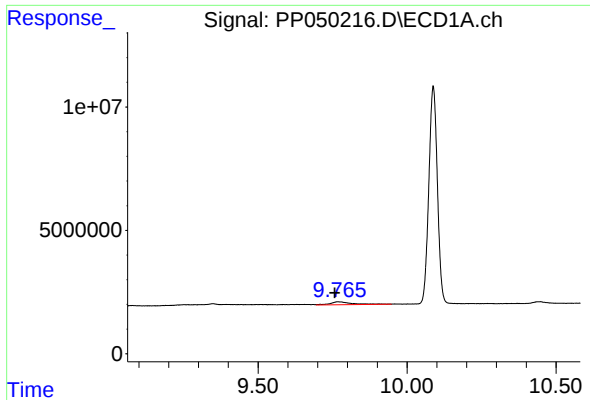
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 2500044
Conc: 29.01 ng/ml



#44 AR-1268-4

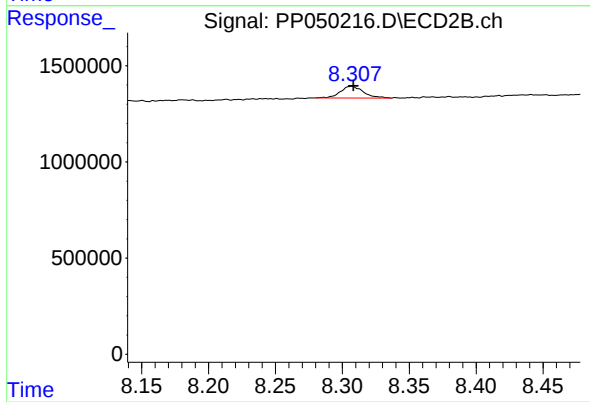
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 461044
Conc: 6.49 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.010 min
Response: 6421128
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 736207
Conc: 1.34 ng/ml