

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 07:45
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:20:29 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...	4.344	3.591	76285236	158.2E6	47.392	50.510
2)	SA Decachlor...	10.090	8.555	90432724	78098396	51.356	50.743
Target Compounds							
3)	L1 AR-1016-1	5.521	4.663	850320	1687568	13.580	16.603
4)	L1 AR-1016-2	5.545	4.682	1045600	1293485	11.808	8.943
5)	L1 AR-1016-3	5.604	4.857	452207	815047	8.274	10.741 #
6)	L1 AR-1016-4	5.706	4.898	533235	30977121	11.563	531.651 #
7)	L1 AR-1016-5	6.000	5.110	11359590	18513939	254.243	242.310
8)	L2 AR-1221-1	4.547	0.000	133352	0	6.749	N.D. #
9)	L2 AR-1221-2	4.652	3.887	1292863	2157204	87.065	75.544
10)	L2 AR-1221-3	4.726	3.961	1430901	445452	31.804	5.203 #
11)	L3 AR-1232-1	4.726	3.961	1430901	445452	38.278	6.381 #
12)	L3 AR-1232-2	5.252	4.682	427980	1293485	23.631	20.119
13)	L3 AR-1232-3	5.545	4.857	1045600	815047	26.555	24.301
14)	L3 AR-1232-4	5.706	4.938	533235	9779807	26.355	331.970 #
15)	L3 AR-1232-5	5.794	5.110	18728368	18513939	1197.954	562.211 #
16)	L4 AR-1242-1	5.521	4.663	850320	1687568	16.778	20.357
17)	L4 AR-1242-2	5.545	4.682	1045600	1293485	14.474	11.076
18)	L4 AR-1242-3	5.604	4.857	452207	815047	10.226	13.292 #
19)	L4 AR-1242-4	5.706	4.938	533235	9779807	14.310	167.063 #
20)	L4 AR-1242-5	6.447	5.460	11127730	67507861	263.681	971.199 #
21)	L5 AR-1248-1	5.521	4.663	850320	1687568	21.059	25.250
22)	L5 AR-1248-2	5.794	4.898	18728368	30977121	335.236	358.597
23)	L5 AR-1248-3	6.000	4.938	11359590	9779807	177.578	107.879 #
24)	L5 AR-1248-4	6.407	5.110	18649387	18513939	235.760	175.656 #
25)	L5 AR-1248-5	6.447	5.500	11127730	8954350	146.583	90.185 #
26)	L6 AR-1254-1	6.377	5.460	34497312	67507861	466.273	475.002
27)	L6 AR-1254-2	6.596	5.606	54066409	56092402	465.401	473.972
28)	L6 AR-1254-3	6.967	6.008	58224951	81430210	469.880	473.235
29)	L6 AR-1254-4	7.254	6.235	46471517	49671491	474.951	470.786
30)	L6 AR-1254-5	7.674	6.650	48886113	62995087	487.279	473.100
31)	L7 AR-1260-1	7.128	6.137	23356678	39198490	255.735	345.918 #
32)	L7 AR-1260-2	7.386	6.323	27313132	29904647	239.065	222.604
33)	L7 AR-1260-3	7.736	6.475	6850215	29818068	80.442	247.527 #
34)	L7 AR-1260-4	7.966	6.946	21387113	3079635	224.685	34.740 #
35)	L7 AR-1260-5	8.293	7.186	10836124	6972465	57.969	35.767 #
36)	L8 AR-1262-1	7.736	0.000	6850215	0	57.201	N.D. #
37)	L8 AR-1262-2	8.293	6.946	10836124	3079635	50.151	28.342 #
38)	L8 AR-1262-3	8.623f	7.470	13792651	408193	140.361	5.625 #
39)	L8 AR-1262-4	0.000	7.531	0	6063534	N.D.	43.979 #
40)	L8 AR-1262-5	9.349	8.025	2168977	203408	27.477	3.158 #
41)	L9 AR-1268-1	8.623f	7.470	13792651	408193	54.322	1.858 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 07:45
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

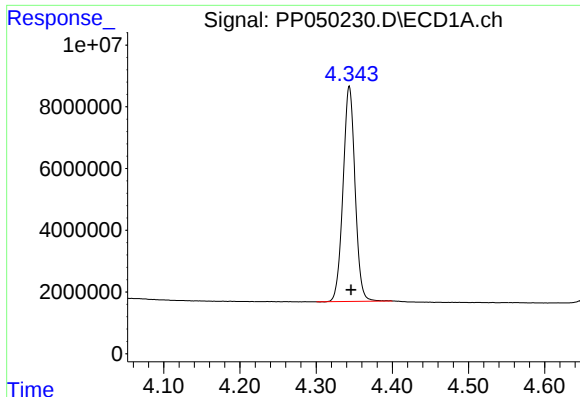
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:20:29 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	0.000	7.531	0	6063534	N.D.	30.444 #
43) L9	AR-1268-3	8.920	7.738	4547355	211476	22.898	1.249 #
44) L9	AR-1268-4	9.349	8.025	2168977	203408	25.165	2.863 #
45) L9	AR-1268-5	9.775f	8.310	5160271	602484	7.737	1.094 #

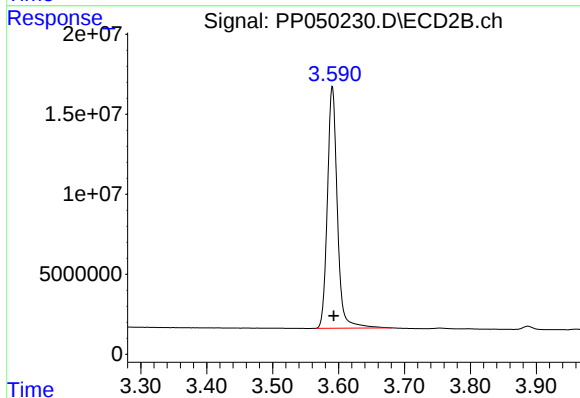
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

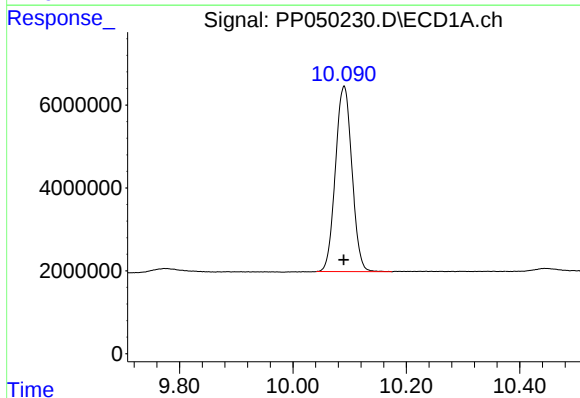
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 76285236
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



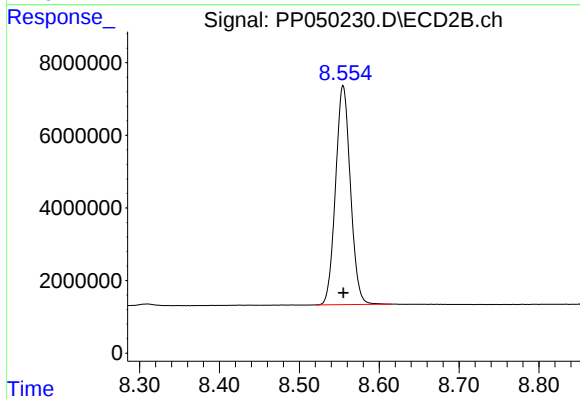
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 158207186
Conc: 50.51 ng/ml



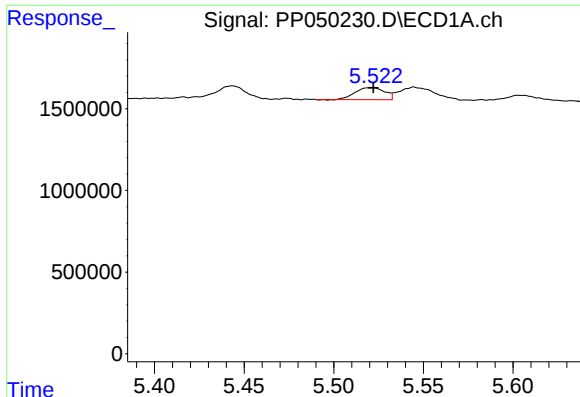
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 90432724
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

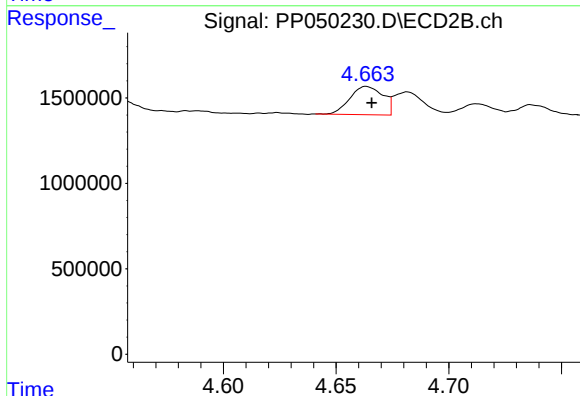
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 78098396
Conc: 50.74 ng/ml



#3 AR-1016-1

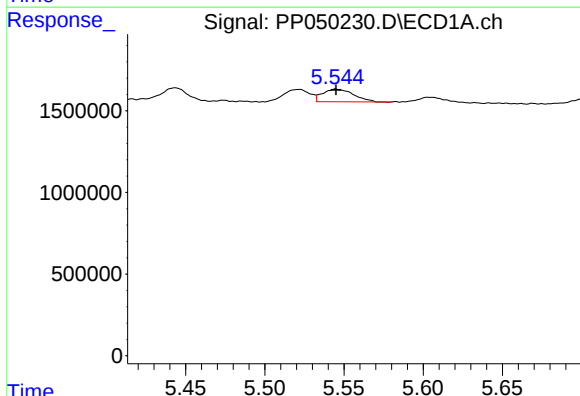
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 850320
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



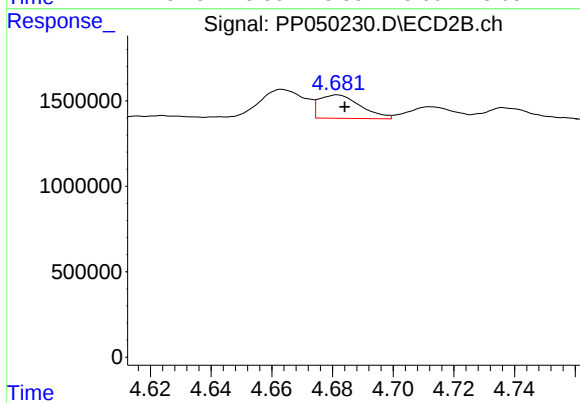
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1687568
Conc: 16.60 ng/ml



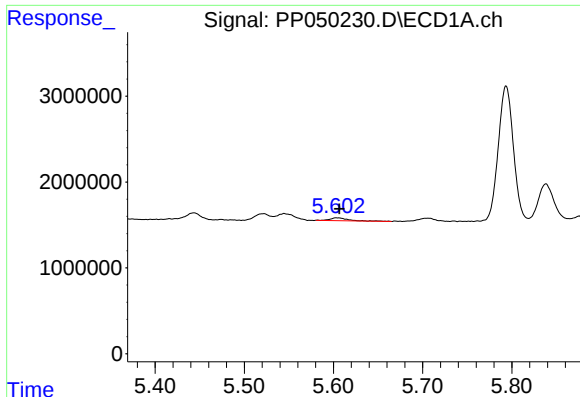
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1045600
Conc: 11.81 ng/ml



#4 AR-1016-2

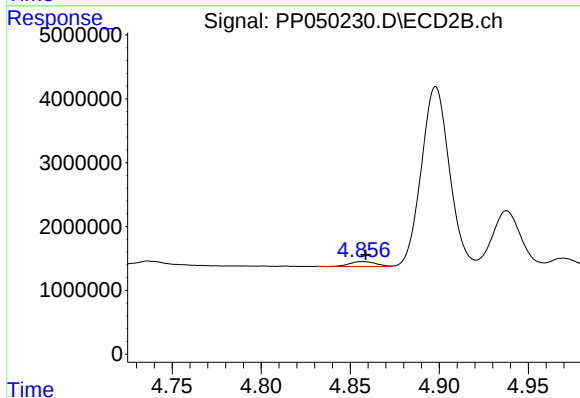
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 1293485
Conc: 8.94 ng/ml



#5 AR-1016-3

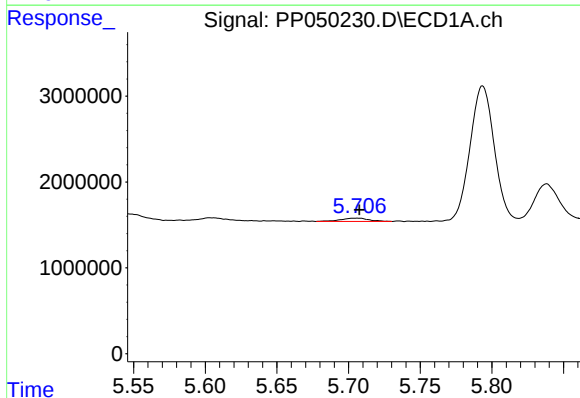
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 452207
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



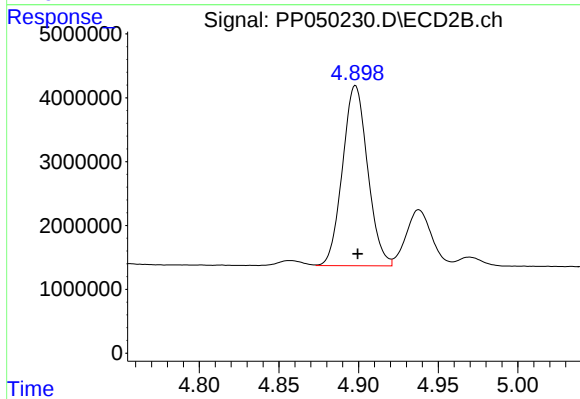
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 815047
Conc: 10.74 ng/ml



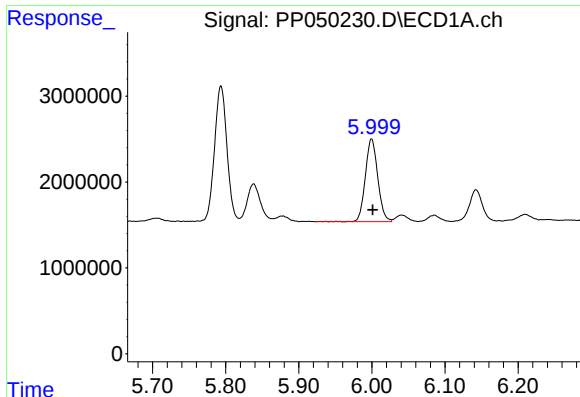
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 533235
Conc: 11.56 ng/ml



#6 AR-1016-4

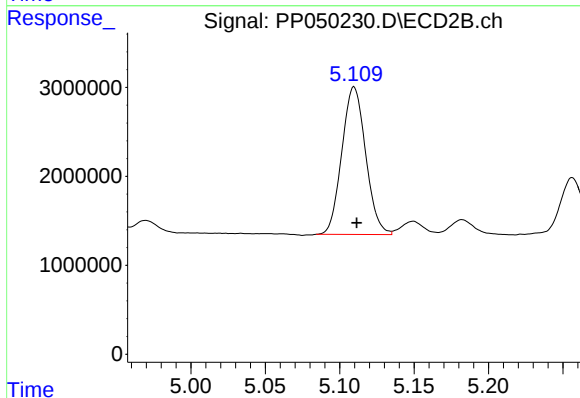
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 30977121
Conc: 531.65 ng/ml



#7 AR-1016-5

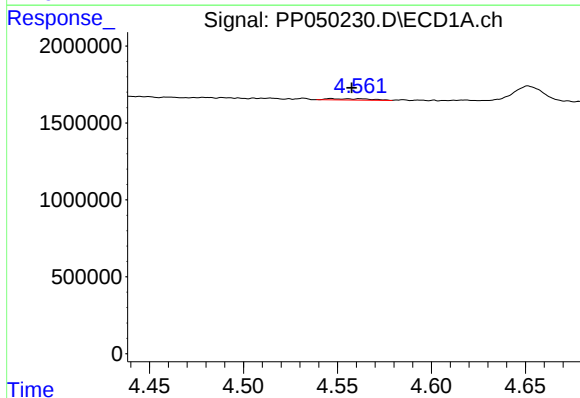
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 11359590
Conc: 254.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



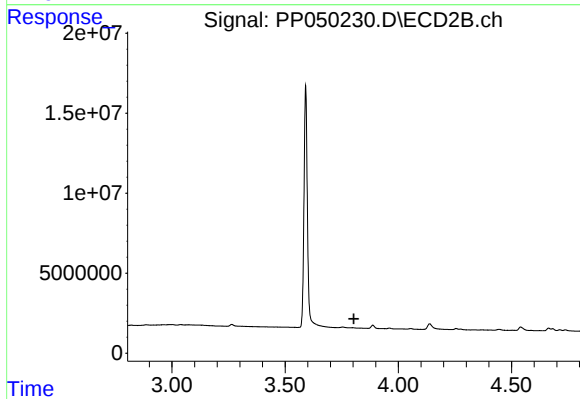
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 18513939
Conc: 242.31 ng/ml



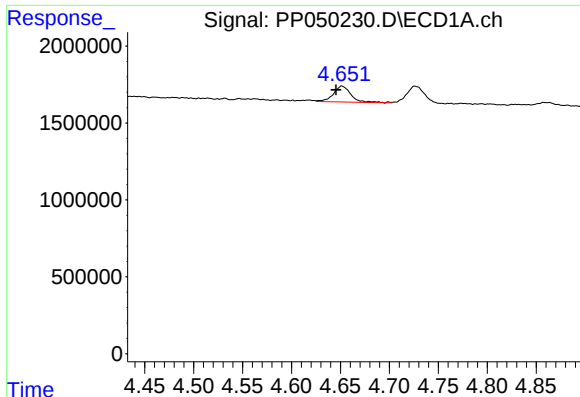
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 133352
Conc: 6.75 ng/ml



#8 AR-1221-1

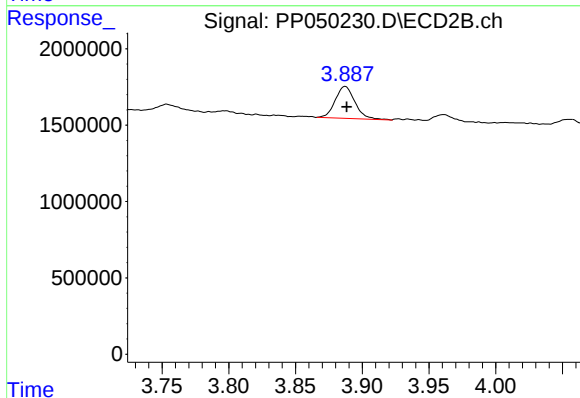
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

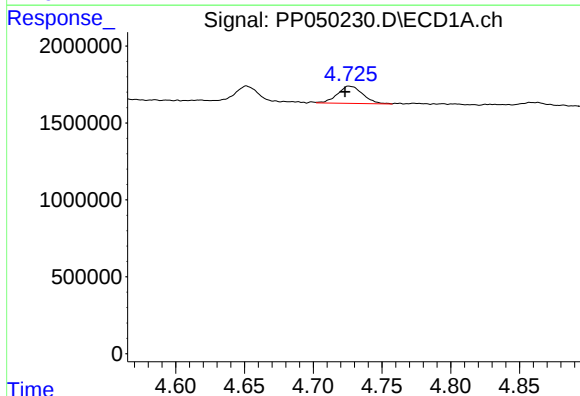
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 1292863
Conc: 87.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



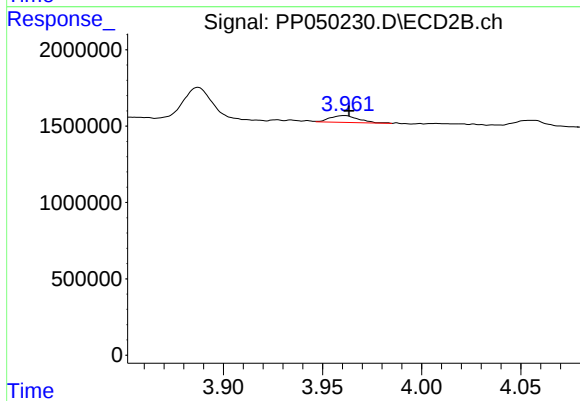
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2157204
Conc: 75.54 ng/ml



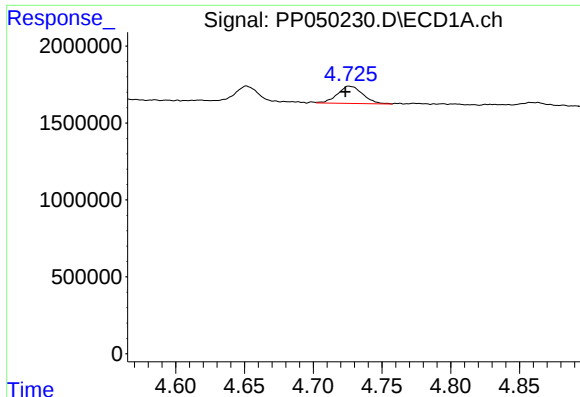
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 1430901
Conc: 31.80 ng/ml



#10 AR-1221-3

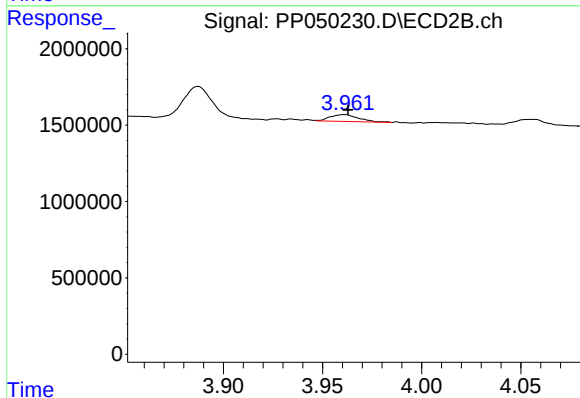
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 445452
Conc: 5.20 ng/ml



#11 AR-1232-1

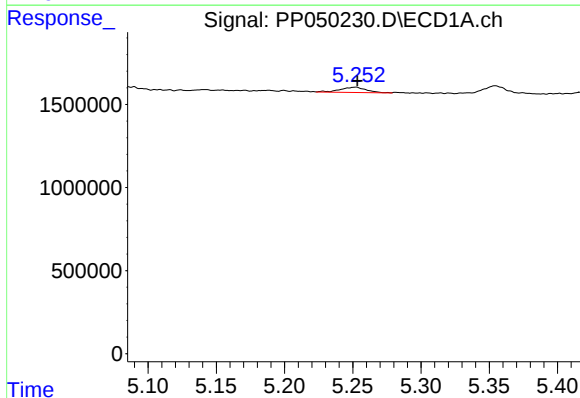
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 1430901
Conc: 38.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



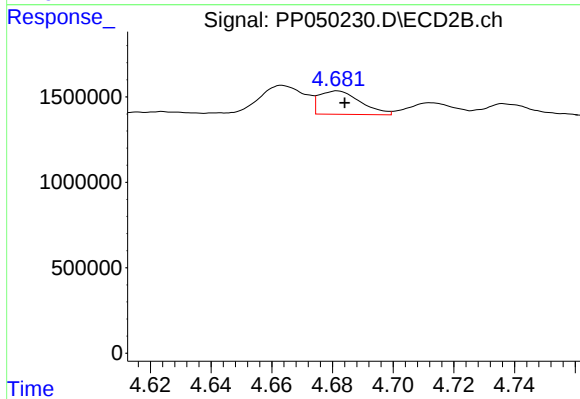
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 445452
Conc: 6.38 ng/ml



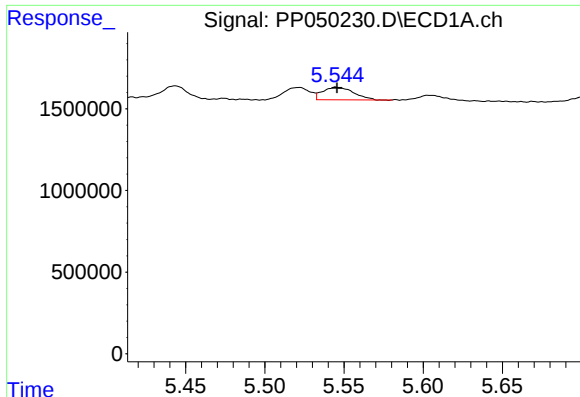
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 427980
Conc: 23.63 ng/ml



#12 AR-1232-2

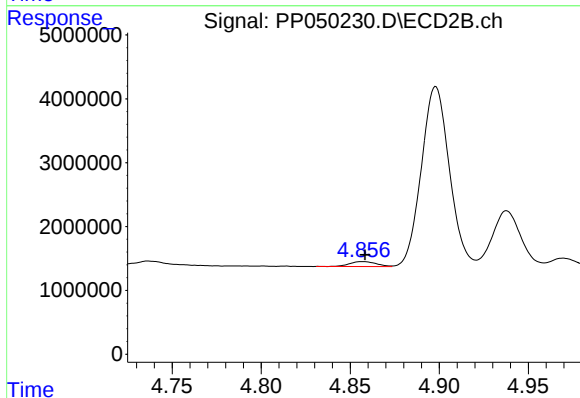
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 1293485
Conc: 20.12 ng/ml



#13 AR-1232-3

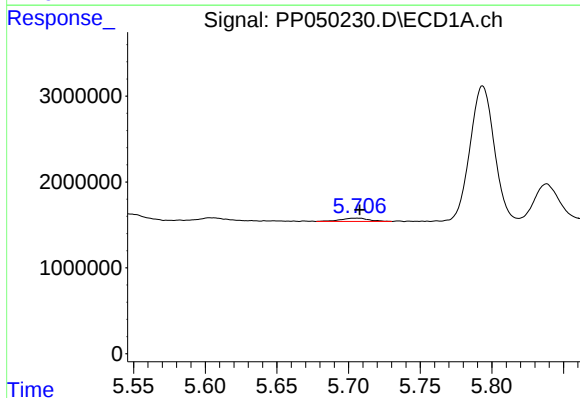
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1045600
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



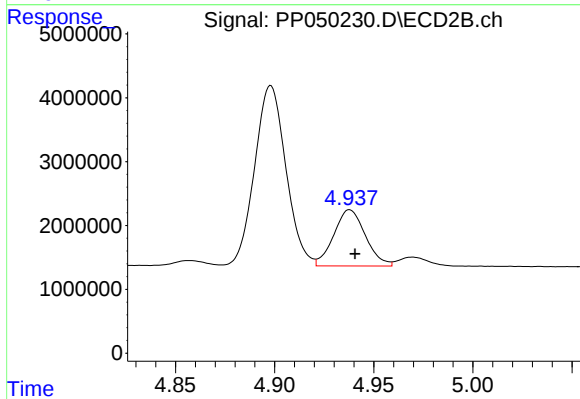
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 815047
Conc: 24.30 ng/ml



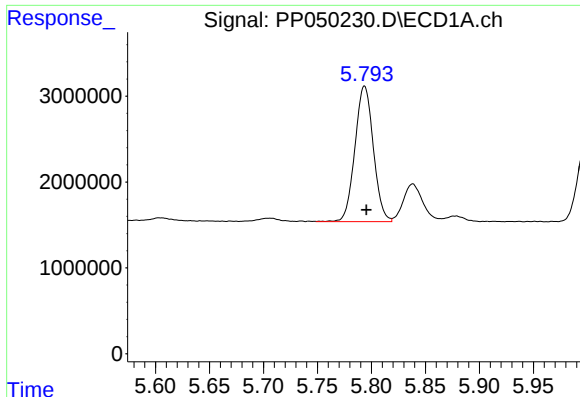
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 533235
Conc: 26.35 ng/ml



#14 AR-1232-4

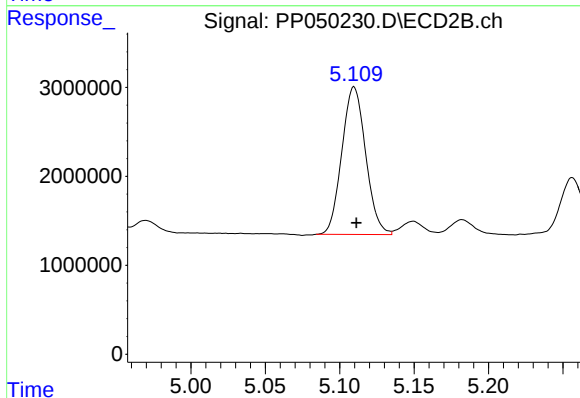
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 9779807
Conc: 331.97 ng/ml



#15 AR-1232-5

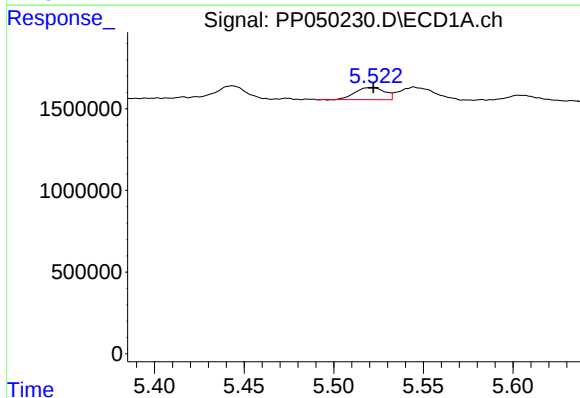
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 18728368
Conc: 1197.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



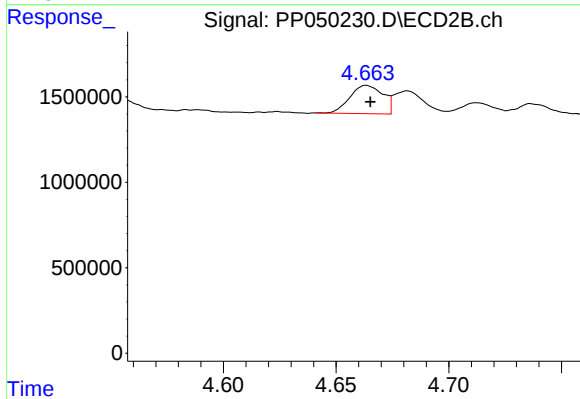
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 18513939
Conc: 562.21 ng/ml



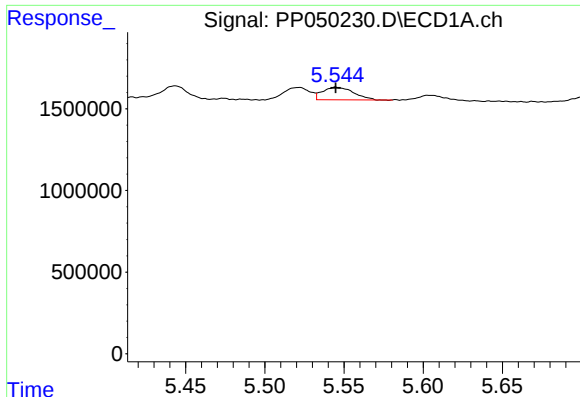
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 850320
Conc: 16.78 ng/ml



#16 AR-1242-1

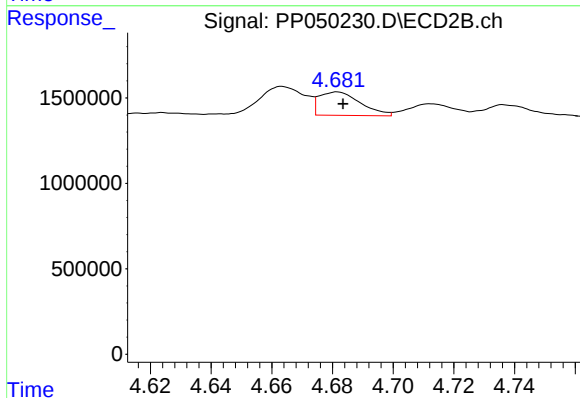
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1687568
Conc: 20.36 ng/ml



#17 AR-1242-2

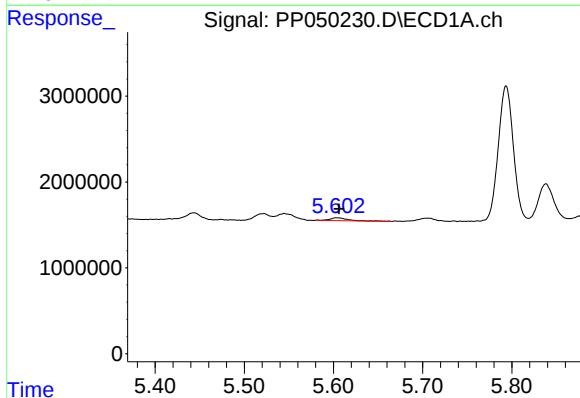
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1045600
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



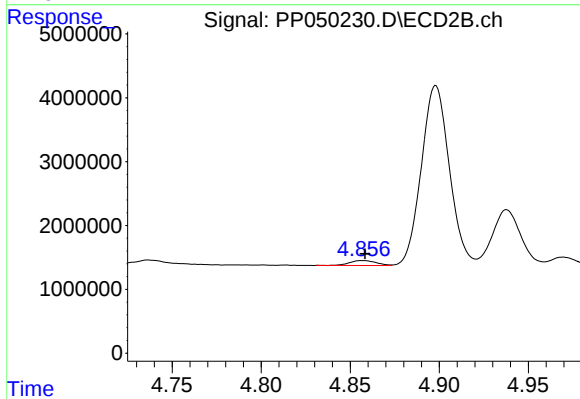
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 1293485
Conc: 11.08 ng/ml



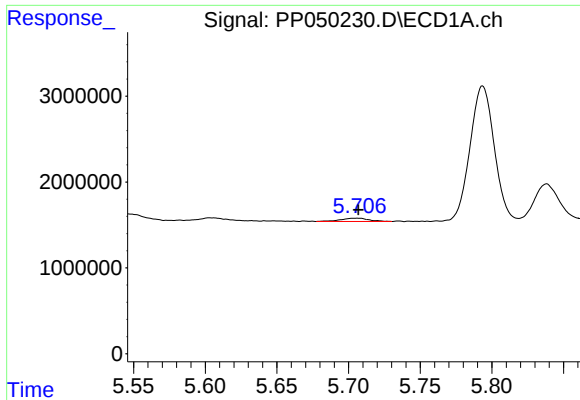
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 452207
Conc: 10.23 ng/ml



#18 AR-1242-3

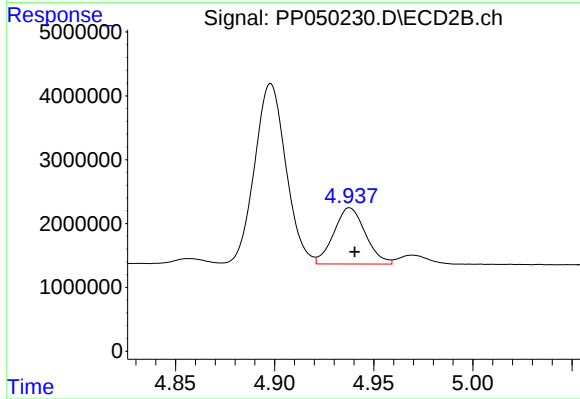
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 815047
Conc: 13.29 ng/ml



#19 AR-1242-4

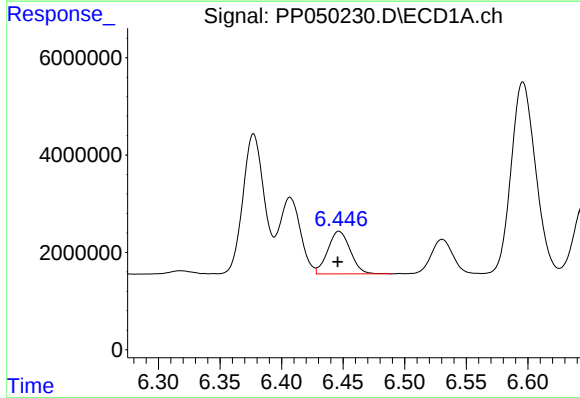
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 533235
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



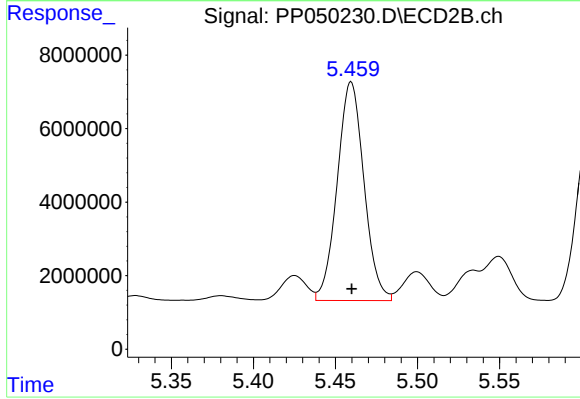
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 9779807
Conc: 167.06 ng/ml



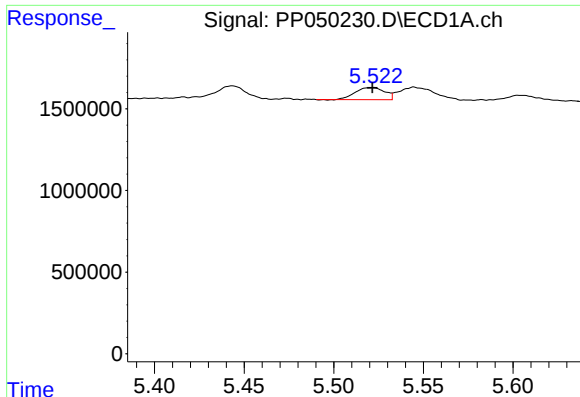
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 11127730
Conc: 263.68 ng/ml



#20 AR-1242-5

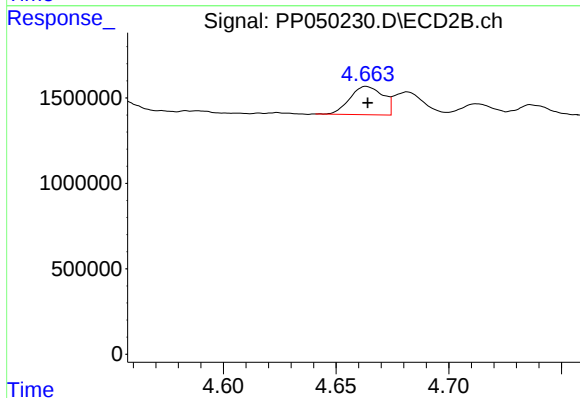
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 67507861
Conc: 971.20 ng/ml



#21 AR-1248-1

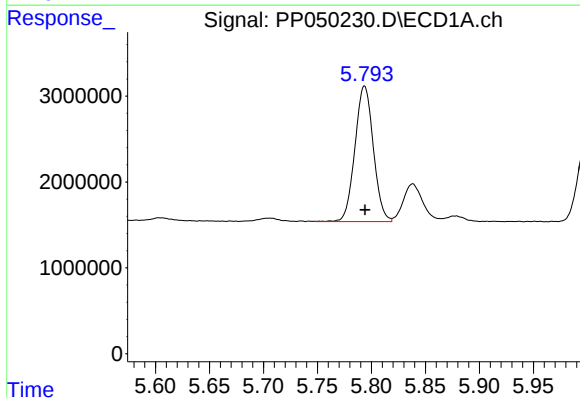
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 850320
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



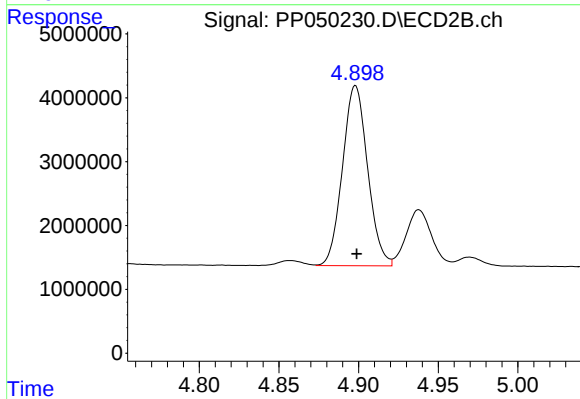
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1687568
Conc: 25.25 ng/ml



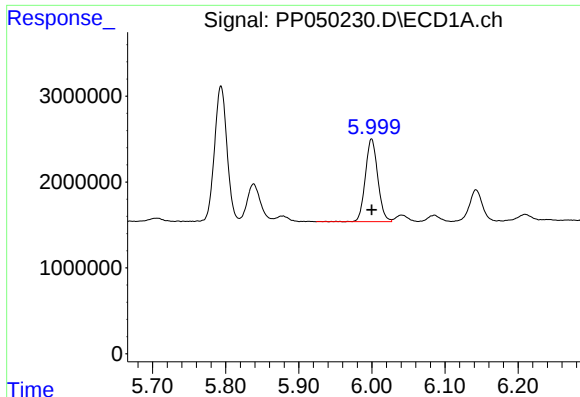
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 18728368
Conc: 335.24 ng/ml



#22 AR-1248-2

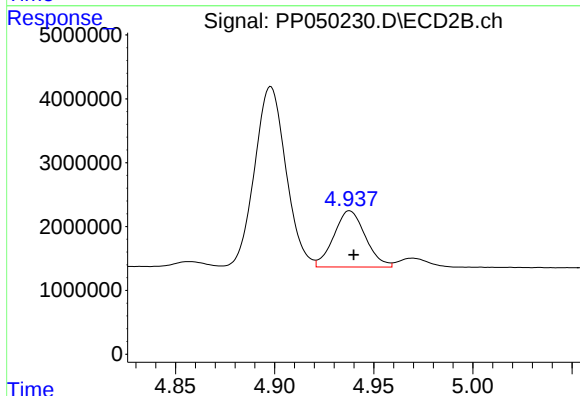
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 30977121
Conc: 358.60 ng/ml



#23 AR-1248-3

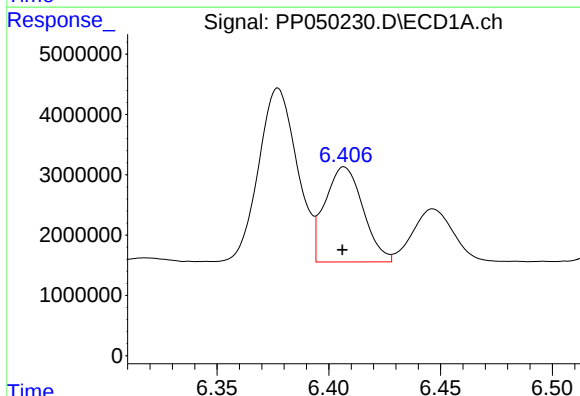
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 11359590
Conc: 177.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



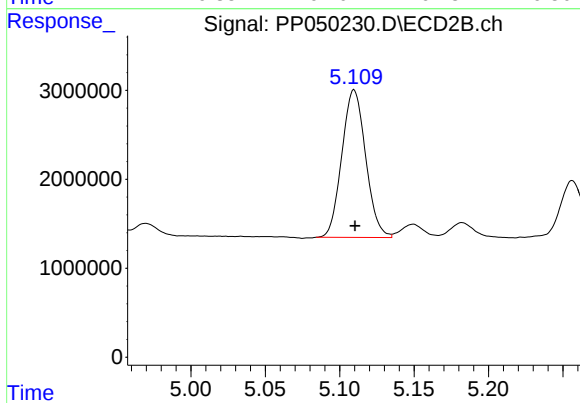
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 9779807
Conc: 107.88 ng/ml



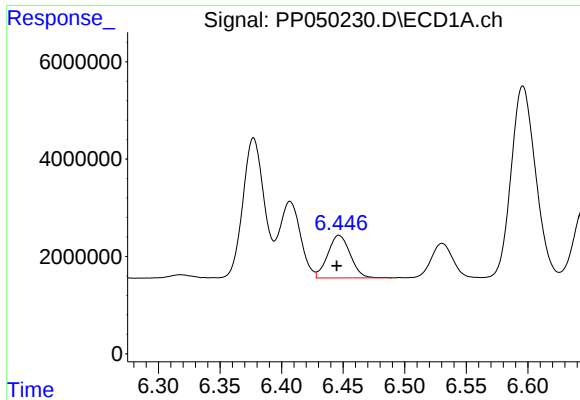
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 18649387
Conc: 235.76 ng/ml



#24 AR-1248-4

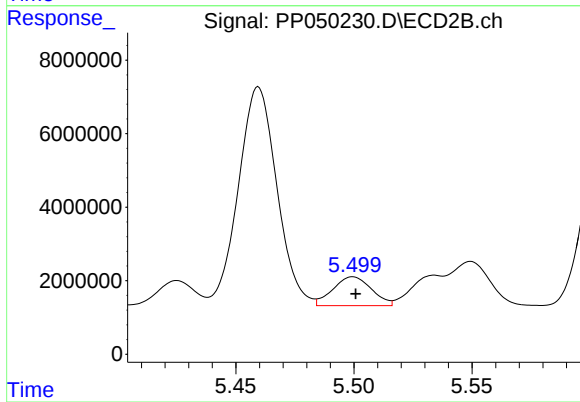
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 18513939
Conc: 175.66 ng/ml



#25 AR-1248-5

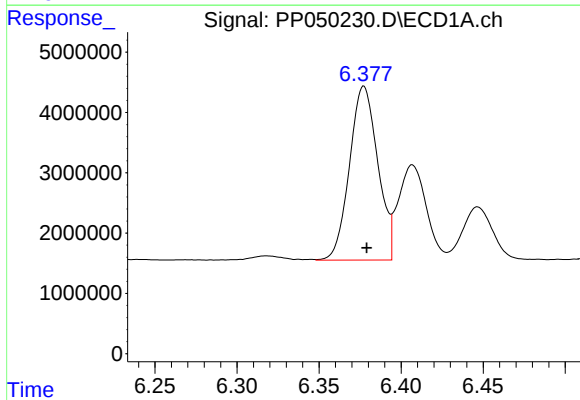
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 11127730
Conc: 146.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



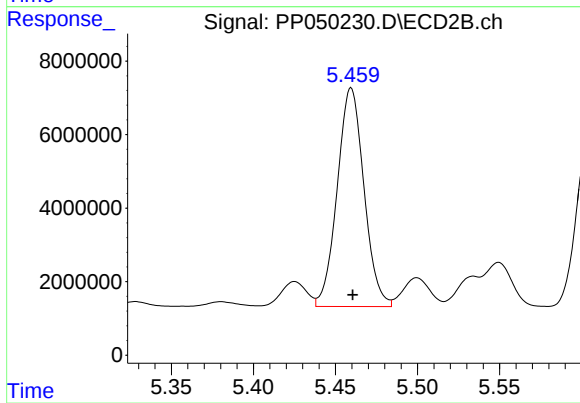
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 8954350
Conc: 90.18 ng/ml



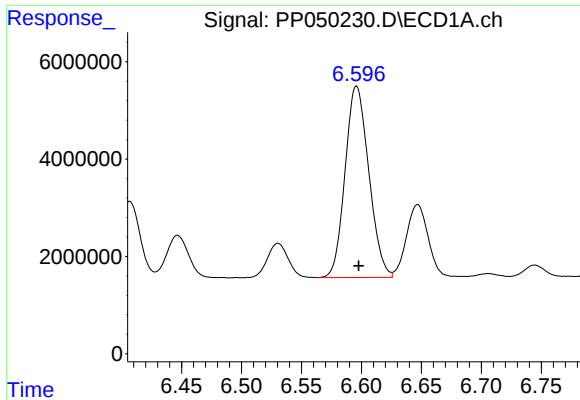
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 34497312
Conc: 466.27 ng/ml



#26 AR-1254-1

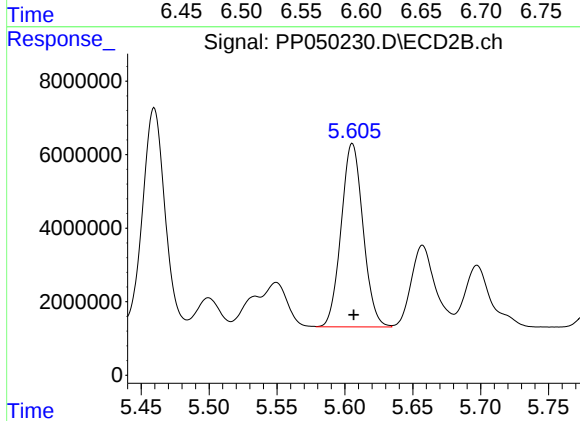
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 67507861
Conc: 475.00 ng/ml



#27 AR-1254-2

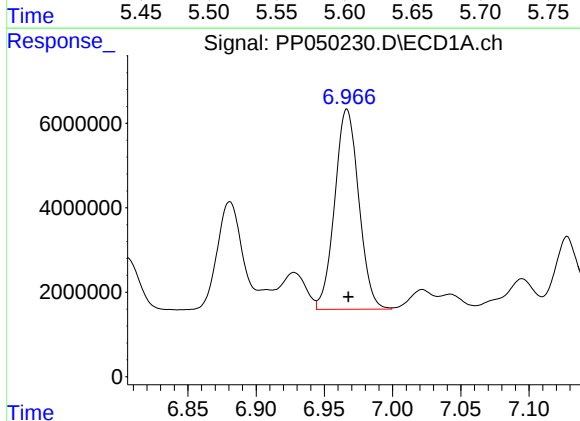
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 54066409
Conc: 465.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



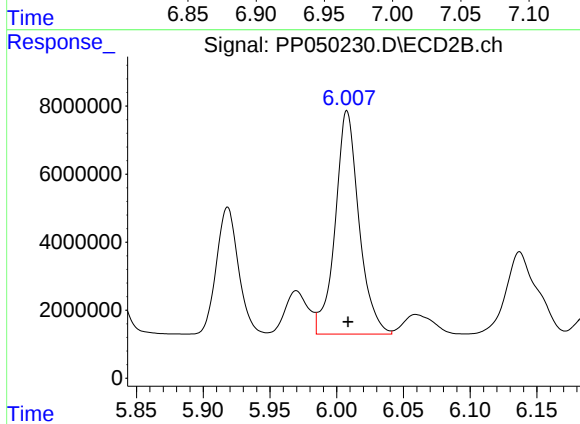
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 56092402
Conc: 473.97 ng/ml



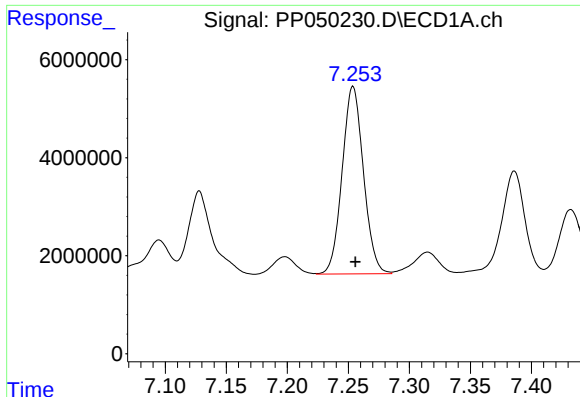
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 58224951
Conc: 469.88 ng/ml



#28 AR-1254-3

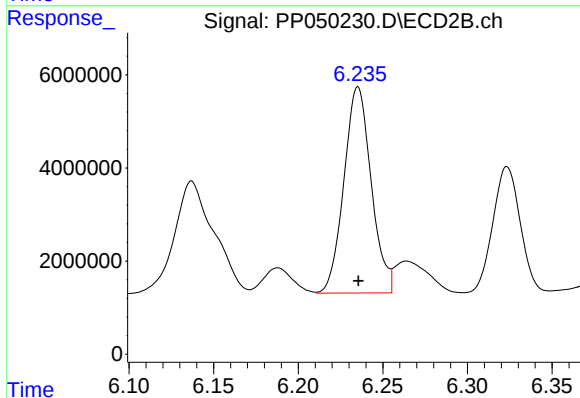
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81430210
Conc: 473.24 ng/ml



#29 AR-1254-4

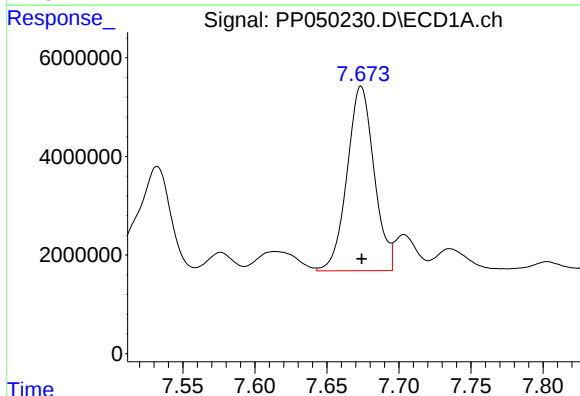
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 46471517
Conc: 474.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



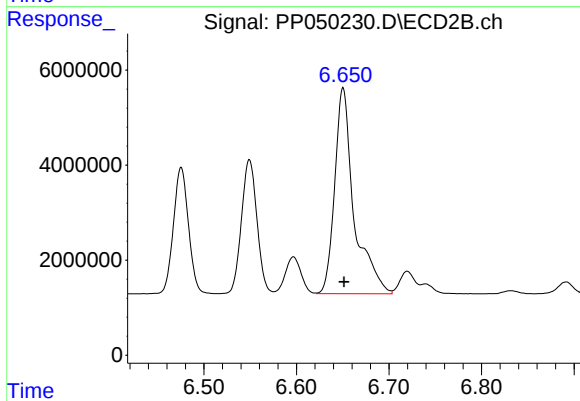
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 49671491
Conc: 470.79 ng/ml



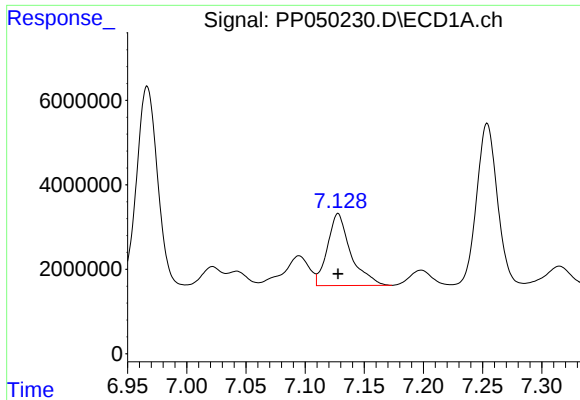
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 48886113
Conc: 487.28 ng/ml



#30 AR-1254-5

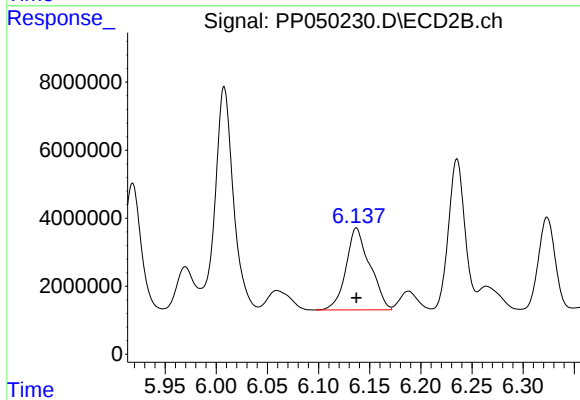
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 62995087
Conc: 473.10 ng/ml



#31 AR-1260-1

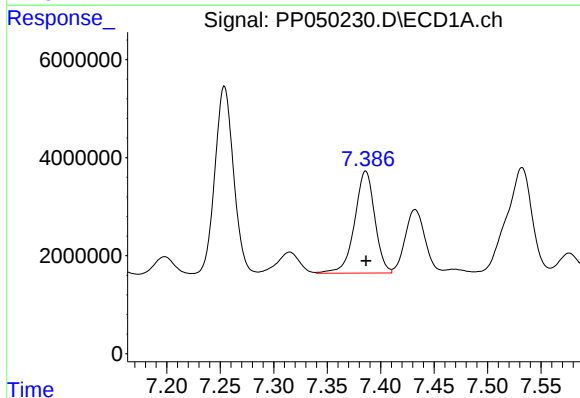
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 23356678
Conc: 255.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



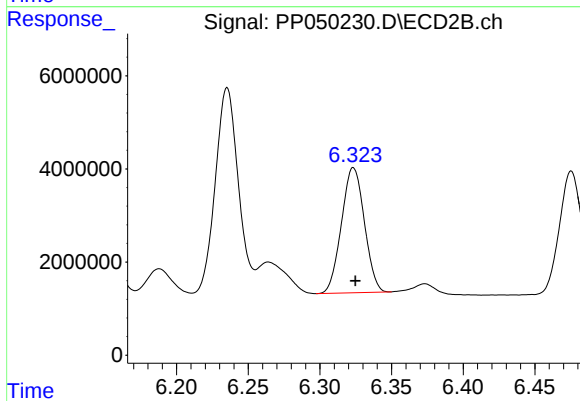
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 39198490
Conc: 345.92 ng/ml



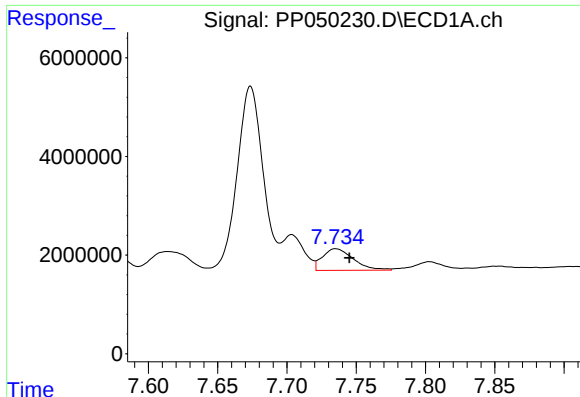
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 27313132
Conc: 239.07 ng/ml



#32 AR-1260-2

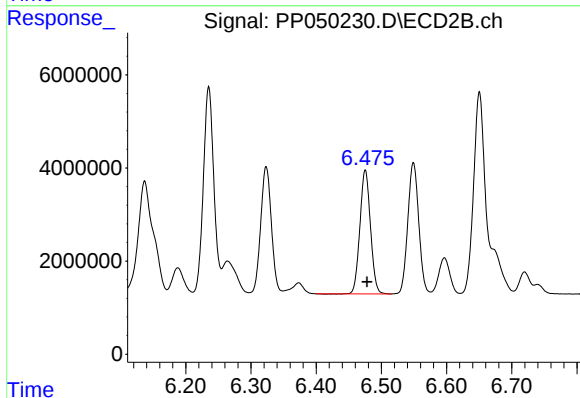
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 29904647
Conc: 222.60 ng/ml



#33 AR-1260-3

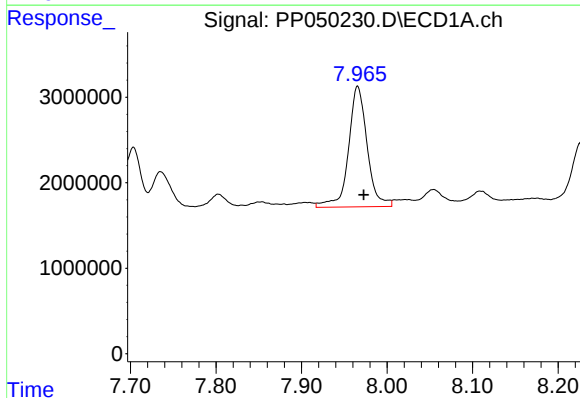
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 6850215
Conc: 80.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



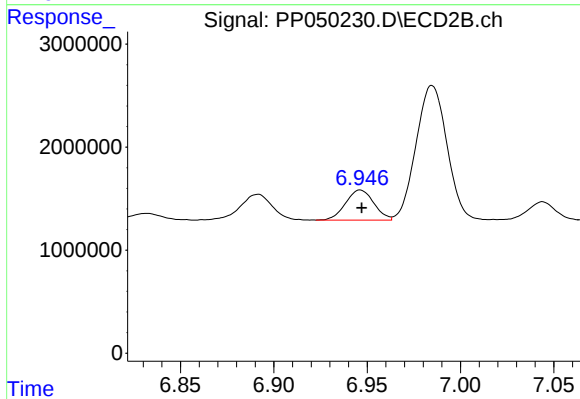
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 29818068
Conc: 247.53 ng/ml



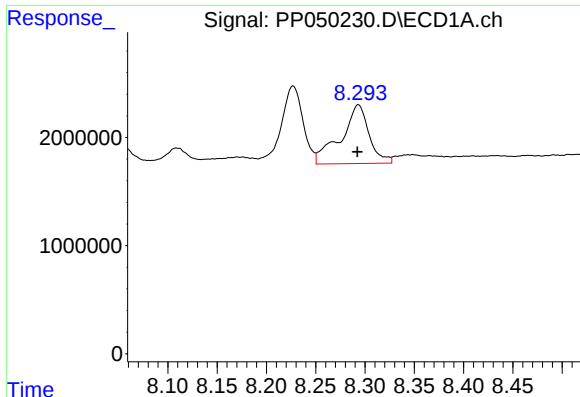
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.007 min
Response: 21387113
Conc: 224.69 ng/ml



#34 AR-1260-4

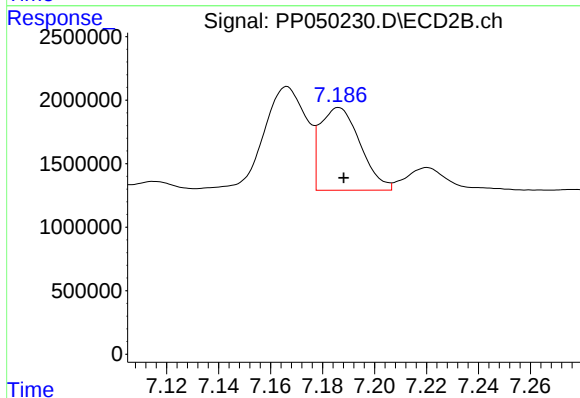
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3079635
Conc: 34.74 ng/ml



#35 AR-1260-5

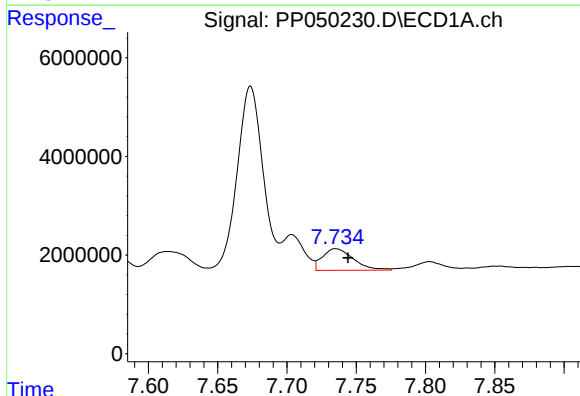
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 10836124
Conc: 57.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



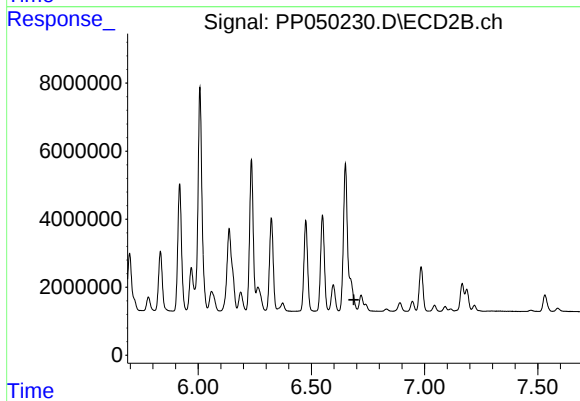
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 6972465
Conc: 35.77 ng/ml



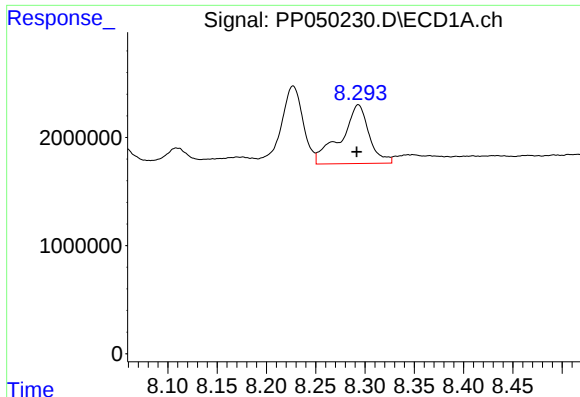
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 6850215
Conc: 57.20 ng/ml



#36 AR-1262-1

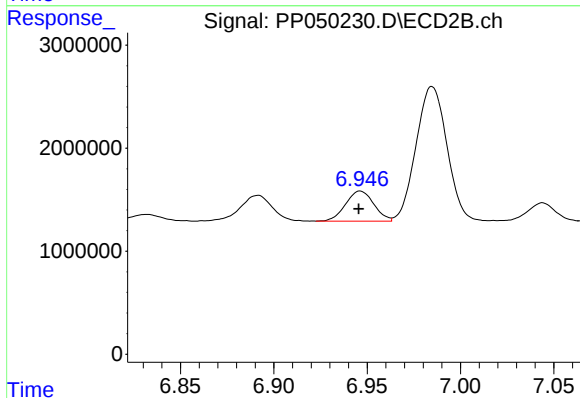
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

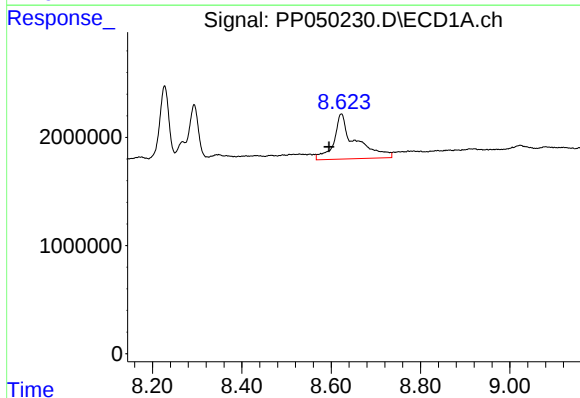
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 10836124
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



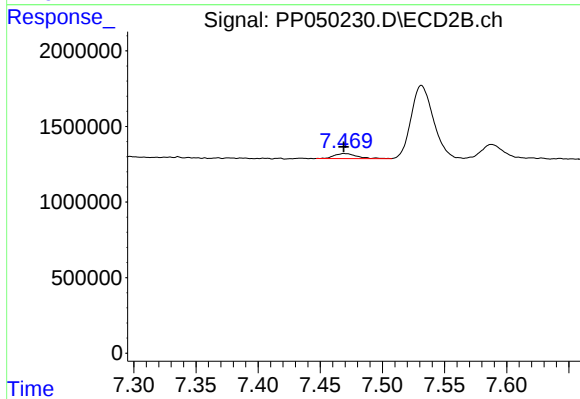
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 3079635
Conc: 28.34 ng/ml



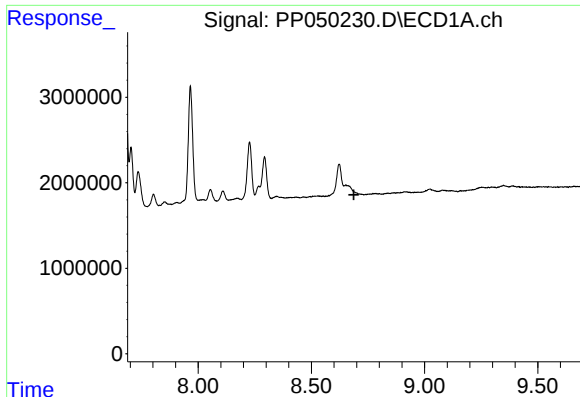
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.027 min
Response: 13792651
Conc: 140.36 ng/ml



#38 AR-1262-3

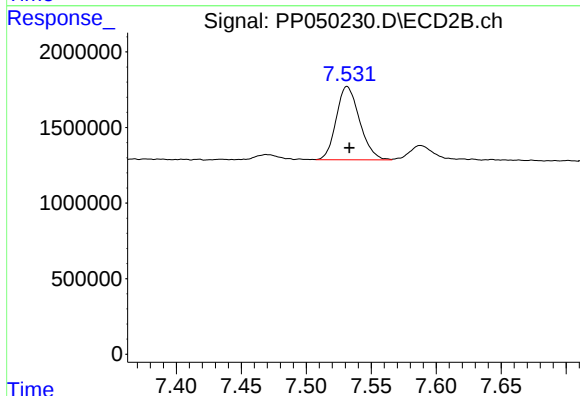
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 408193
Conc: 5.62 ng/ml



#39 AR-1262-4

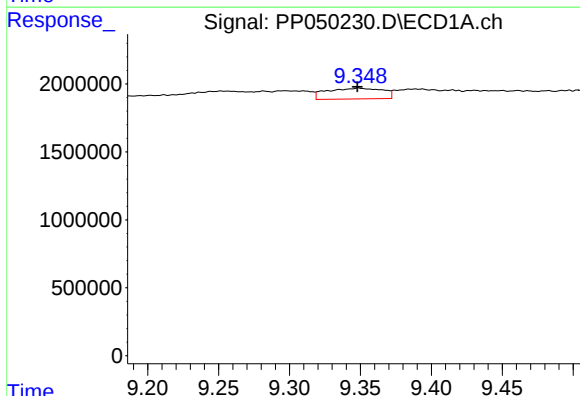
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



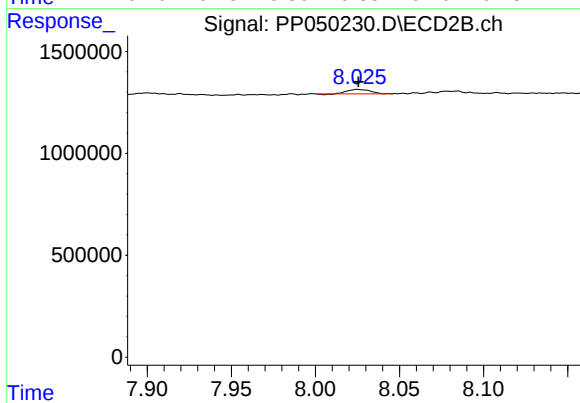
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 6063534
Conc: 43.98 ng/ml



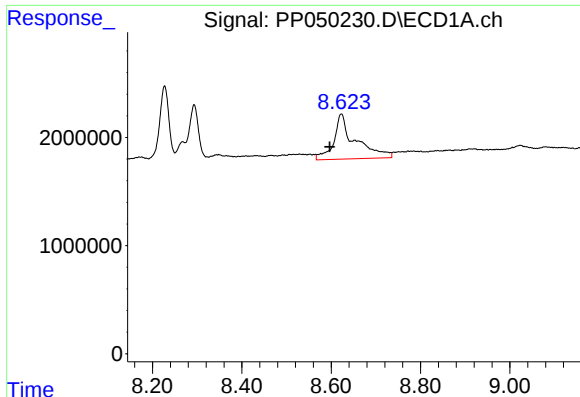
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 2168977
Conc: 27.48 ng/ml



#40 AR-1262-5

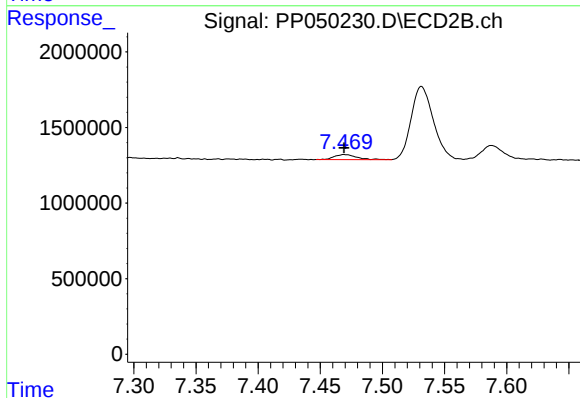
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 203408
Conc: 3.16 ng/ml



#41 AR-1268-1

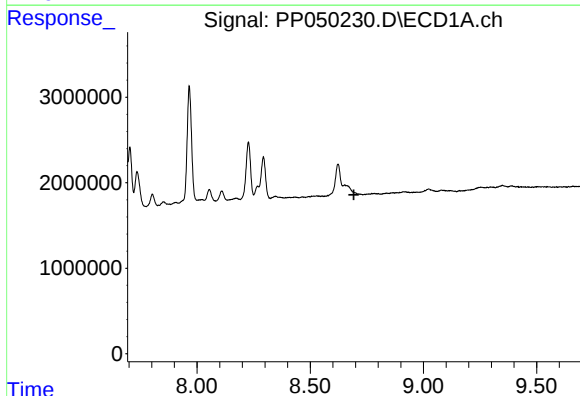
R.T.: 8.623 min
Delta R.T.: 0.026 min
Response: 13792651
Conc: 54.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



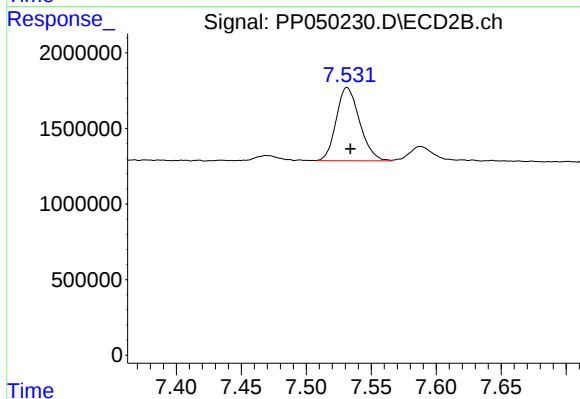
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 408193
Conc: 1.86 ng/ml



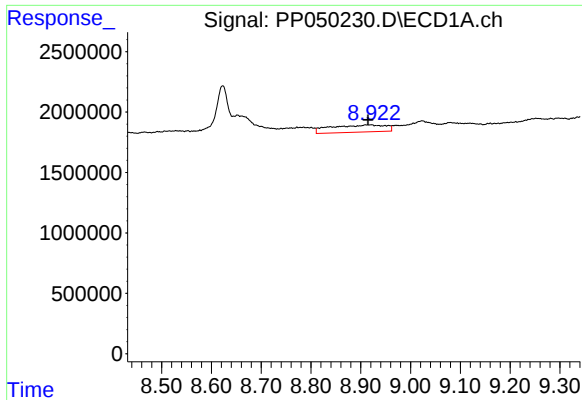
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

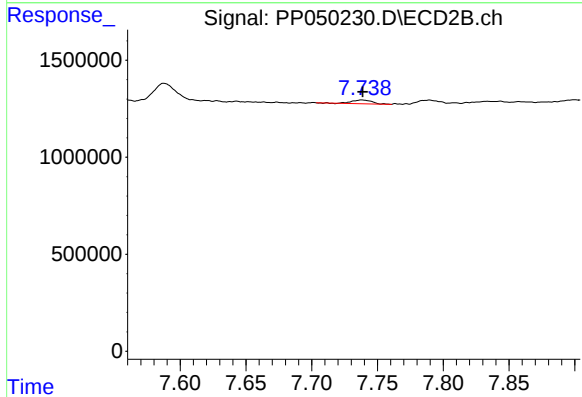
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 6063534
Conc: 30.44 ng/ml



#43 AR-1268-3

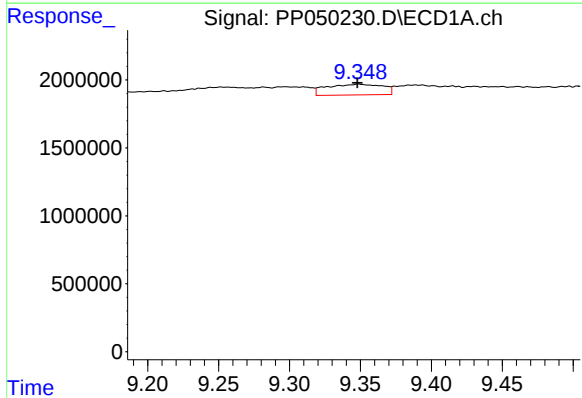
R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 4547355
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



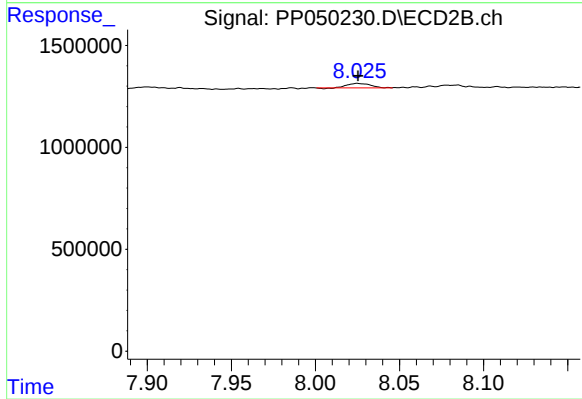
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 211476
Conc: 1.25 ng/ml



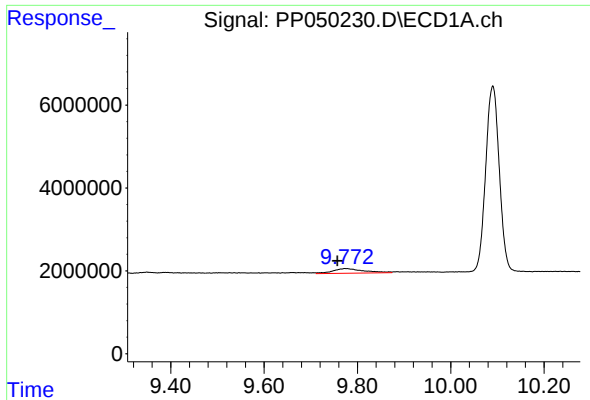
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 2168977
Conc: 25.17 ng/ml



#44 AR-1268-4

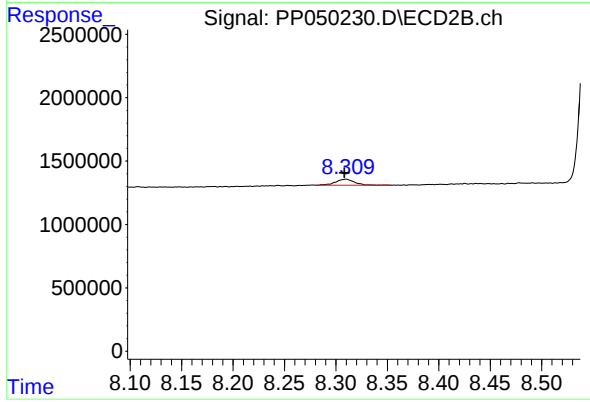
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 203408
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.017 min
Response: 5160271
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 602484
Conc: 1.09 ng/ml