

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 20:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:20:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	80393463	75200524	46.237	50.093
2)	SA Decachlor...	10.085	8.593	97469797	73856669	56.286	54.686
Target Compounds							
3)	L1 AR-1016-1	5.501	4.662	19504238	15889944	290.198	321.048
4)	L1 AR-1016-2	5.524	4.680	23444238	16165896	244.646	233.547
5)	L1 AR-1016-3	5.586	4.858	11890208	10909985	198.778	293.306 #
6)	L1 AR-1016-4	5.684	4.899	12829534	19607963	267.739	624.015 #
7)	L1 AR-1016-5	5.981	5.112	33420946	30899817	659.527	755.783
8)	L2 AR-1221-1	4.534	3.789	216431	239503	9.204	12.080 #
9)	L2 AR-1221-2	4.636	3.876	1294545	1285361	72.862	86.718
10)	L2 AR-1221-3	4.702	3.951	1654480	1449313	30.747	32.125
11)	L3 AR-1232-1	4.702	3.951	1654480	1449313	37.277	39.320
12)	L3 AR-1232-2	5.233	4.680	8343099	16165896	368.922	506.093 #
13)	L3 AR-1232-3	5.524	4.858	23444238	10909985	533.827	654.430
14)	L3 AR-1232-4	5.684	4.940	12829534	24272824	579.625	1505.186 #
15)	L3 AR-1232-5	5.776	5.112	29583871	30899817	1689.827	1749.561
16)	L4 AR-1242-1	5.501	4.662	19504238	15889944	348.360	387.917
17)	L4 AR-1242-2	5.524	4.680	23444238	16165896	293.678	283.110
18)	L4 AR-1242-3	5.586	4.858	11890208	10909985	239.425	353.444 #
19)	L4 AR-1242-4	5.684	4.940	12829534	24272824	320.124	747.153 #
20)	L4 AR-1242-5	6.425	5.465	37142437	39718264	835.347	1062.791 #
21)	L5 AR-1248-1	5.501	4.662	19504238	15889944	467.686	512.527
22)	L5 AR-1248-2	5.776	4.899	29583871	19607963	465.344	428.800
23)	L5 AR-1248-3	5.981	4.940	33420946	24272824	483.254	509.150
24)	L5 AR-1248-4	6.386	5.112	38491040	30899817	507.570	559.504
25)	L5 AR-1248-5	6.425	5.506	37142437	29690384	503.332	603.820
26)	L6 AR-1254-1	6.361	5.465	28181087	39718264	357.209	491.817 #
27)	L6 AR-1254-2	6.582	5.614	38000668	14661573	313.995	204.878 #
28)	L6 AR-1254-3	6.947	6.019	23459279	18496130	191.520	166.022
29)	L6 AR-1254-4	7.234	6.247	21872923	11442191	248.240	186.029 #
30)	L6 AR-1254-5	7.656	6.668	4728388	3406266	46.741	35.930
31)	L7 AR-1260-1	7.114	6.163	3113193	9112651	32.658	117.515 #
32)	L7 AR-1260-2	7.370	6.337	9956677	1652822	88.467	18.386 #
33)	L7 AR-1260-3	7.713f	6.490	1385549	1886612	17.208	22.219 #
34)	L7 AR-1260-4	7.944f	6.966	2374436	236781	24.459	3.307 #
35)	L7 AR-1260-5	8.273	7.208	1296238	566936	7.288	3.688 #
36)	L8 AR-1262-1	7.713f	6.756	1385549	140220	11.744	3.264 #
37)	L8 AR-1262-2	8.273	6.966	1296238	236781	6.436	2.556 #
38)	L8 AR-1262-3	8.595	7.494	167250	347995	1.203	4.776 #
39)	L8 AR-1262-4	8.680	7.556	260860	533857	3.393	4.082
40)	L8 AR-1262-5	9.337	8.052	8579	130954	0.120	2.207 #
41)	L9 AR-1268-1	8.595	7.494	167250	347995	0.684	1.609 #

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 Acq On : 24 Jan 2023 20:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

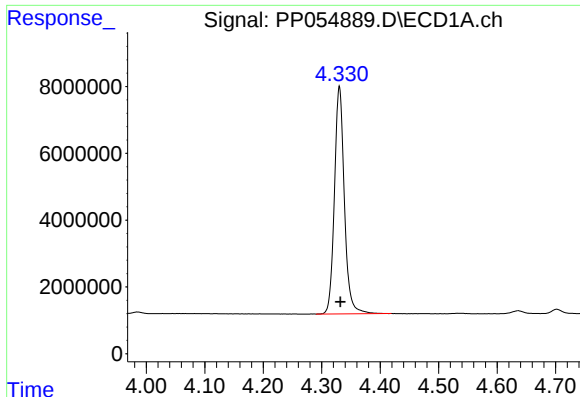
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:20:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.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	8.680	7.556	260860	533857	1.149	2.736 #
43) L9	AR-1268-3	8.902	7.767	126915	181395	0.635	1.056 #
44) L9	AR-1268-4	9.337	8.052	8579	130954	0.109	2.053 #
45) L9	AR-1268-5	9.740	8.340	538094	359168	0.846	0.682

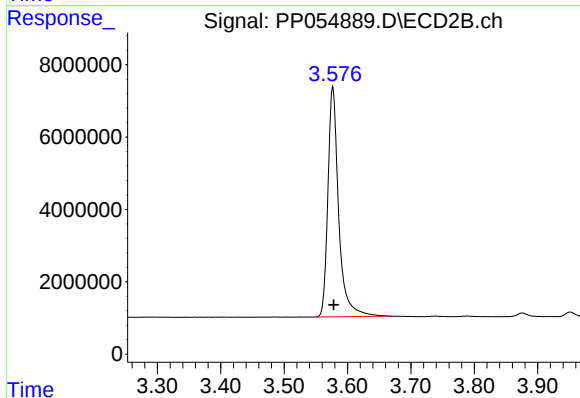
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

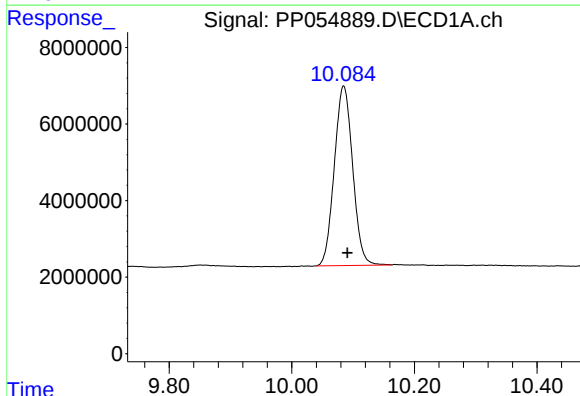
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 80393463
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



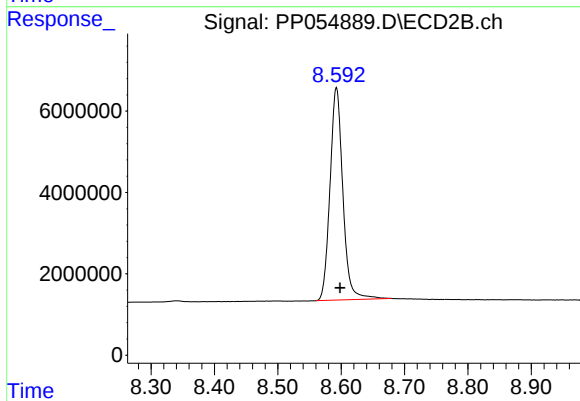
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 75200524
Conc: 50.09 ng/ml



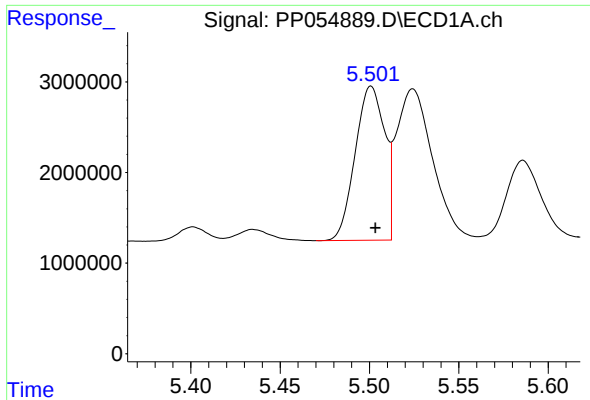
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 97469797
Conc: 56.29 ng/ml



#2 Decachlorobiphenyl

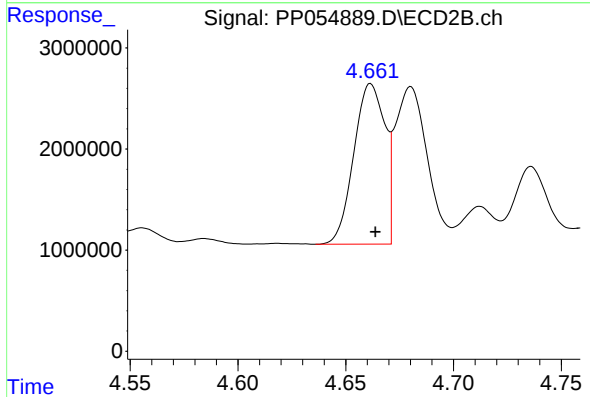
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 73856669
Conc: 54.69 ng/ml



#3 AR-1016-1

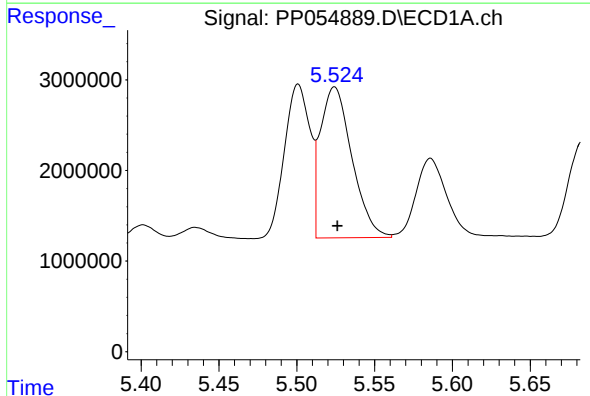
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 19504238
Conc: 290.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



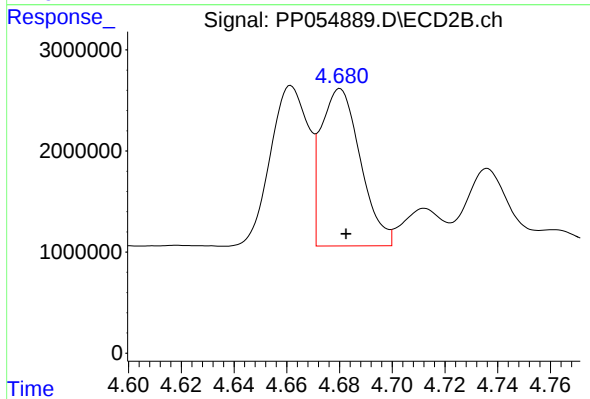
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 15889944
Conc: 321.05 ng/ml



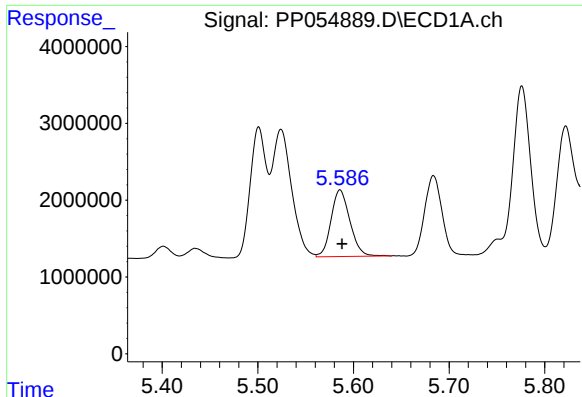
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 23444238
Conc: 244.65 ng/ml



#4 AR-1016-2

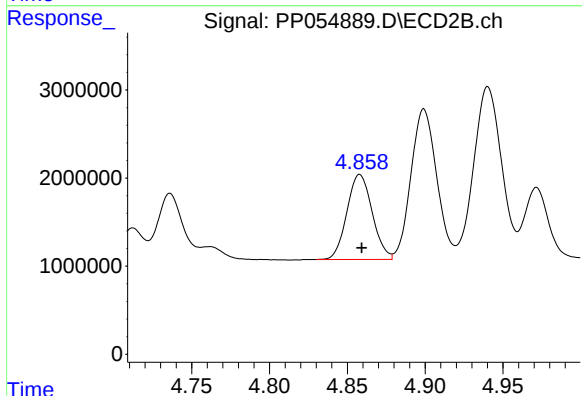
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 16165896
Conc: 233.55 ng/ml



#5 AR-1016-3

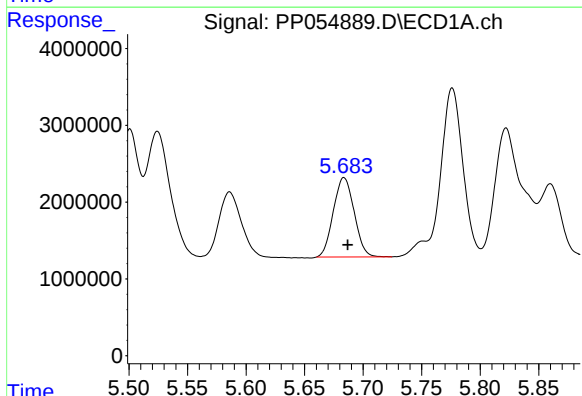
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 11890208
Conc: 198.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



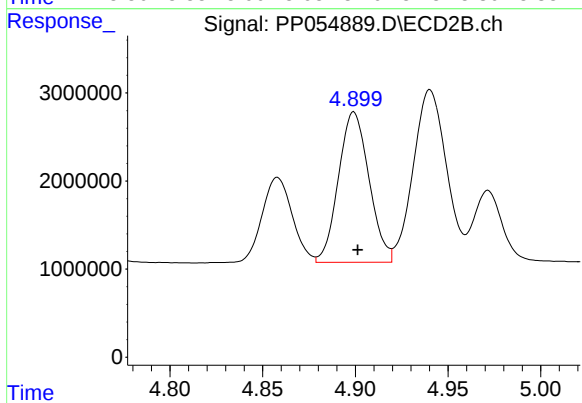
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 10909985
Conc: 293.31 ng/ml



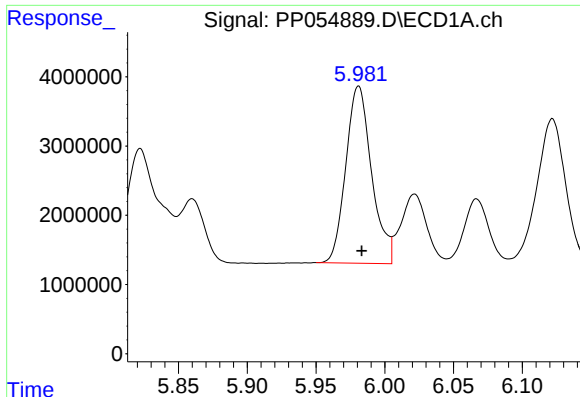
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 12829534
Conc: 267.74 ng/ml



#6 AR-1016-4

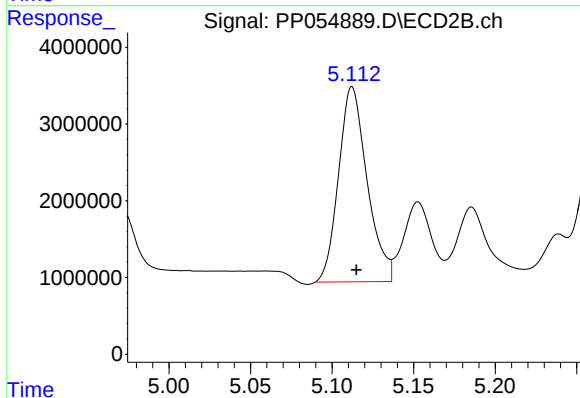
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 19607963
Conc: 624.01 ng/ml



#7 AR-1016-5

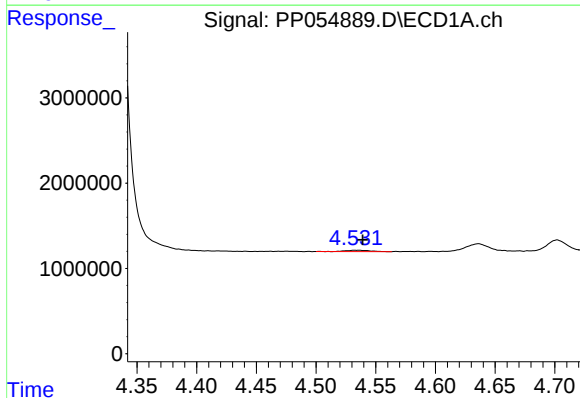
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 33420946
Conc: 659.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



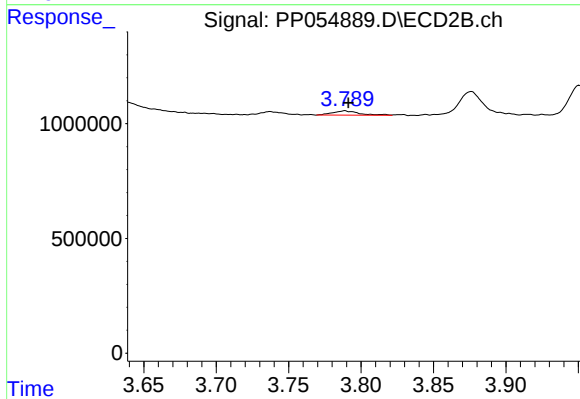
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 30899817
Conc: 755.78 ng/ml



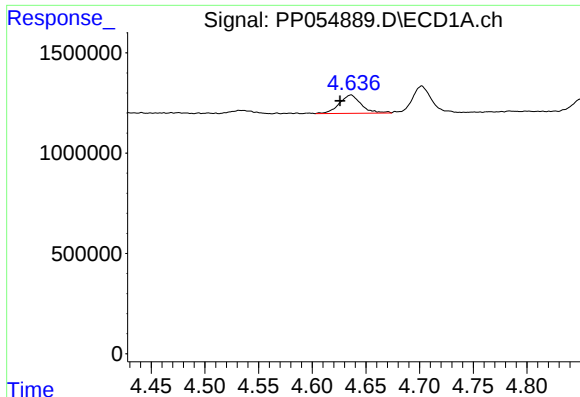
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 216431
Conc: 9.20 ng/ml



#8 AR-1221-1

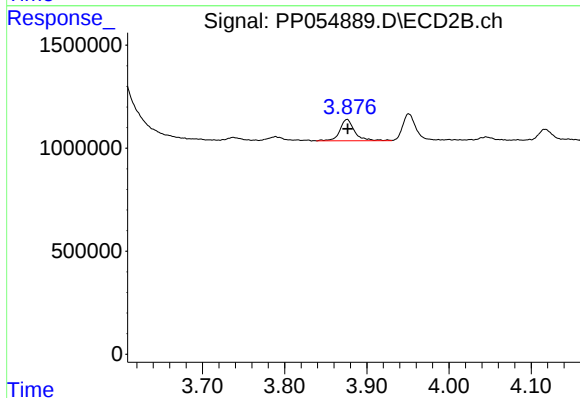
R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 239503
Conc: 12.08 ng/ml



#9 AR-1221-2

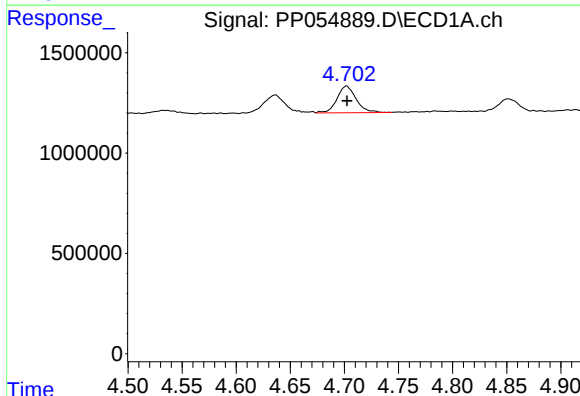
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1294545
Conc: 72.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



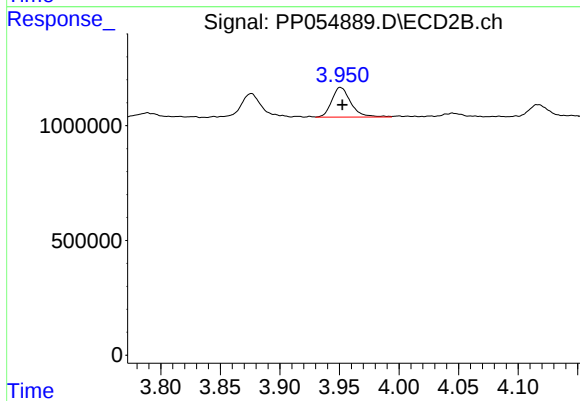
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1285361
Conc: 86.72 ng/ml



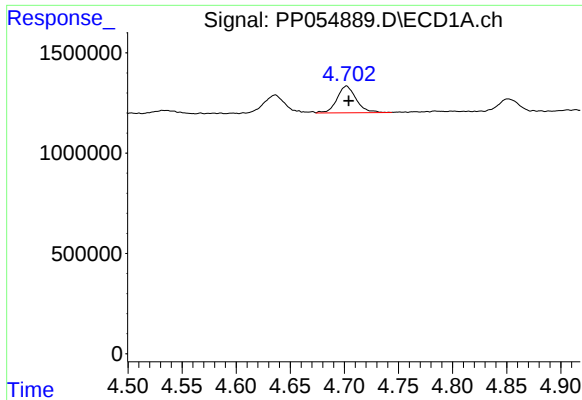
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 1654480
Conc: 30.75 ng/ml



#10 AR-1221-3

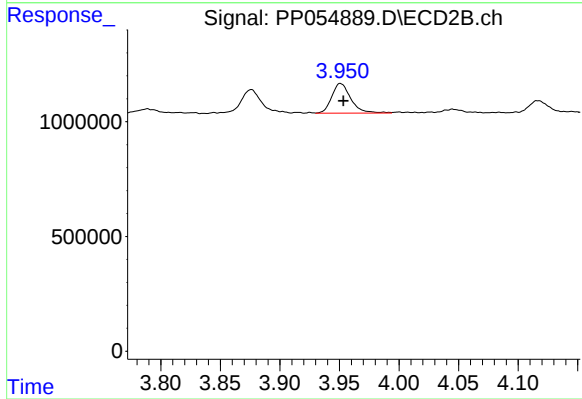
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 1449313
Conc: 32.13 ng/ml



#11 AR-1232-1

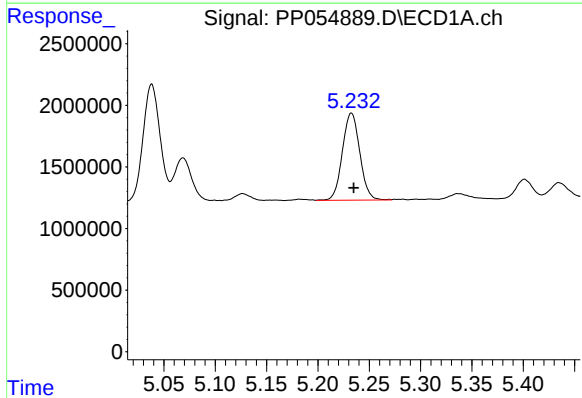
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 1654480
Conc: 37.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



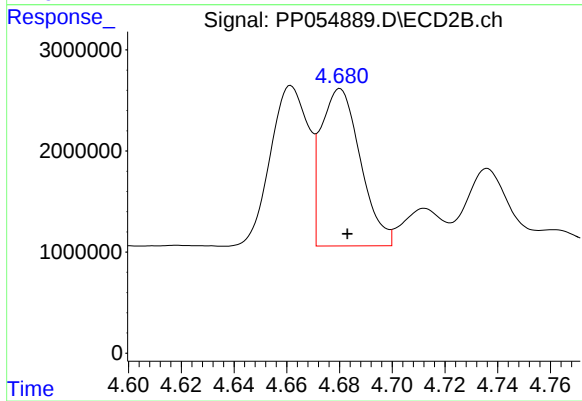
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 1449313
Conc: 39.32 ng/ml



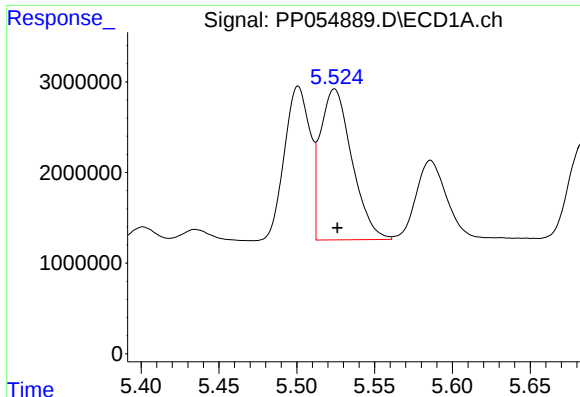
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 8343099
Conc: 368.92 ng/ml



#12 AR-1232-2

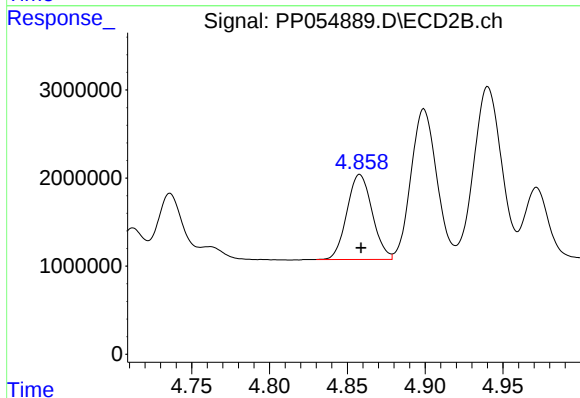
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 16165896
Conc: 506.09 ng/ml



#13 AR-1232-3

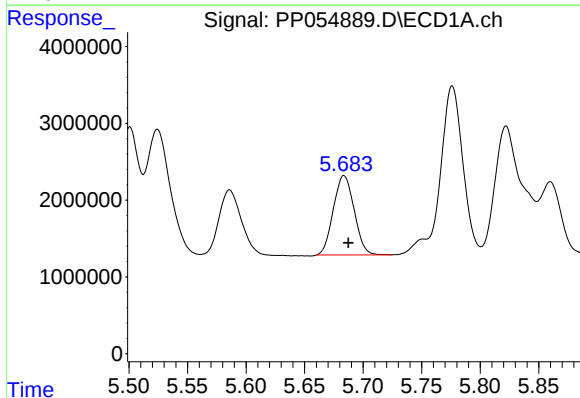
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 23444238
Conc: 533.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



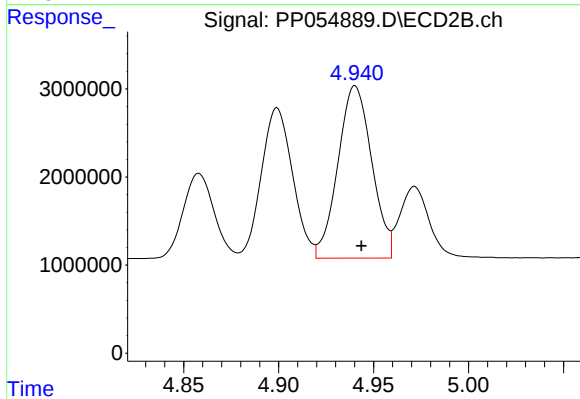
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 10909985
Conc: 654.43 ng/ml



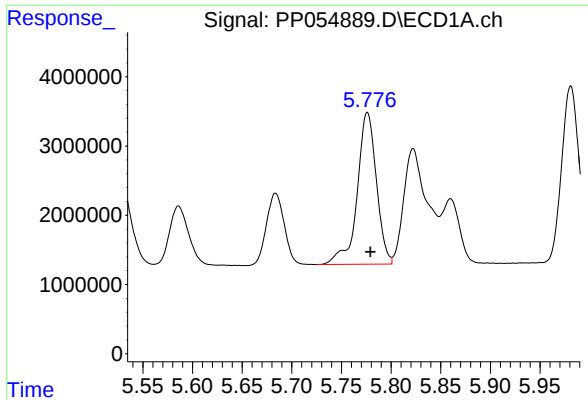
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 12829534
Conc: 579.62 ng/ml



#14 AR-1232-4

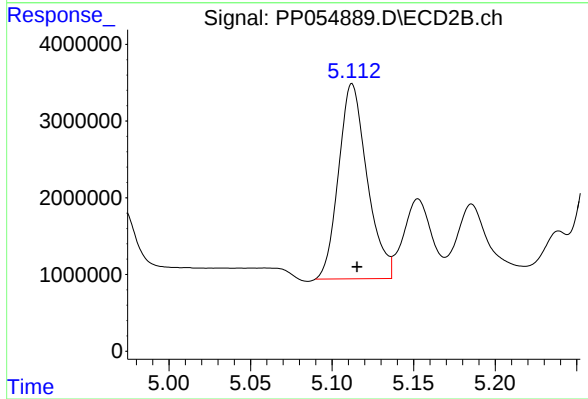
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 24272824
Conc: 1505.19 ng/ml



#15 AR-1232-5

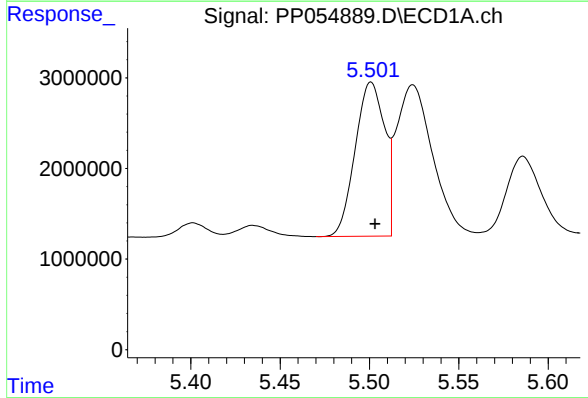
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 29583871
Conc: 1689.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



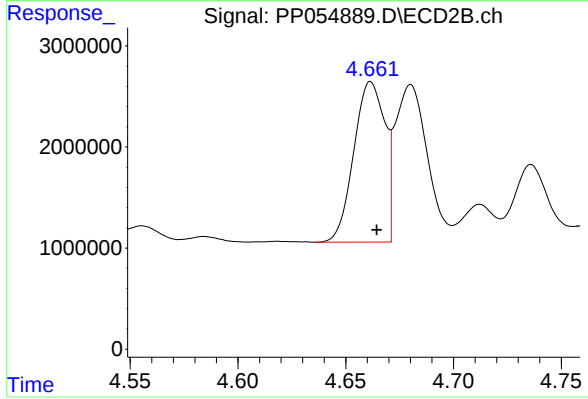
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 30899817
Conc: 1749.56 ng/ml



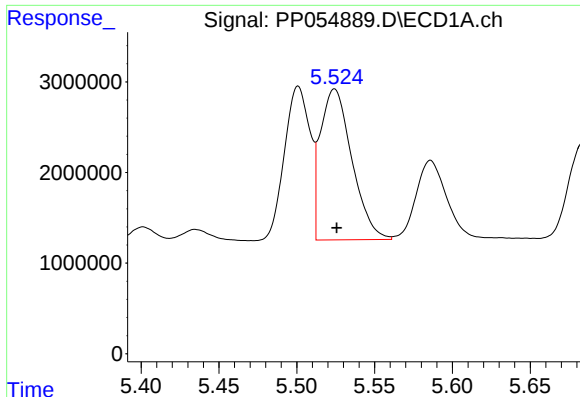
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 19504238
Conc: 348.36 ng/ml



#16 AR-1242-1

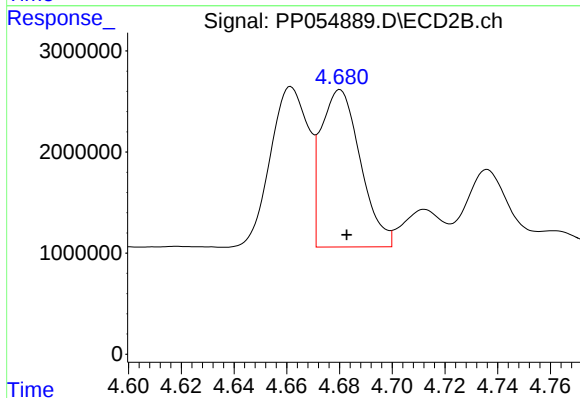
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 15889944
Conc: 387.92 ng/ml



#17 AR-1242-2

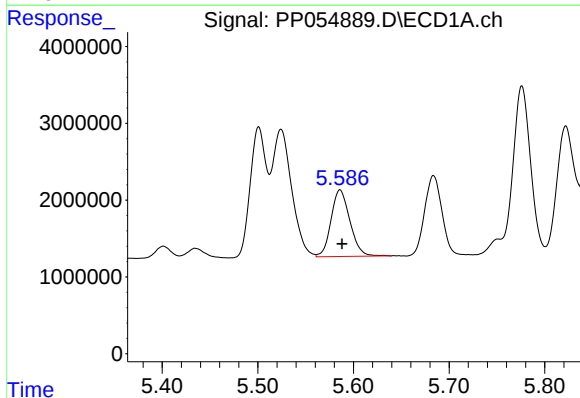
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 23444238
Conc: 293.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



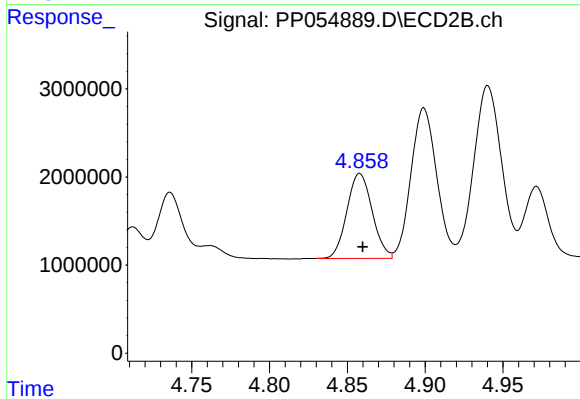
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 16165896
Conc: 283.11 ng/ml



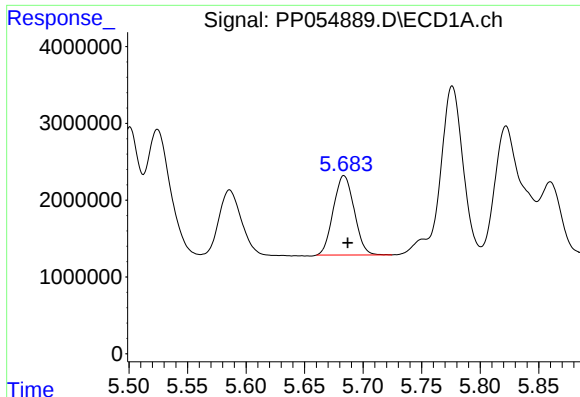
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 11890208
Conc: 239.43 ng/ml



#18 AR-1242-3

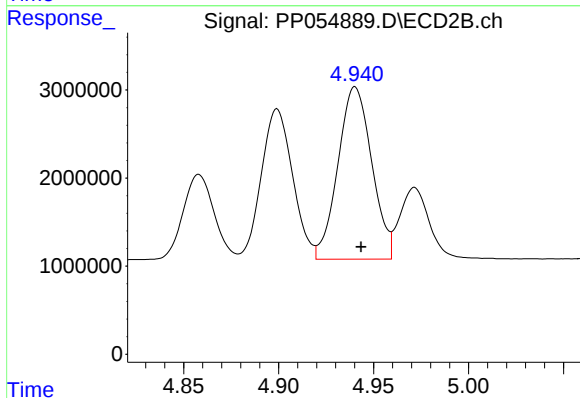
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 10909985
Conc: 353.44 ng/ml



#19 AR-1242-4

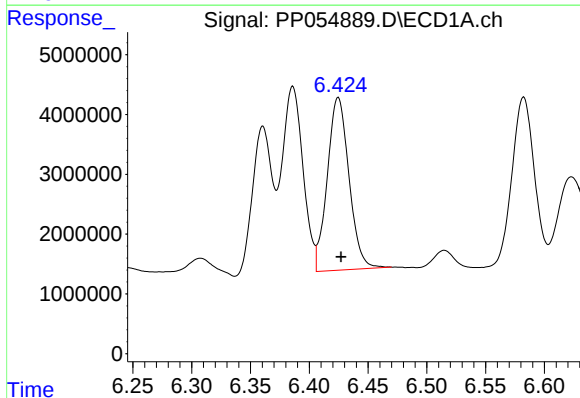
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 12829534
Conc: 320.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



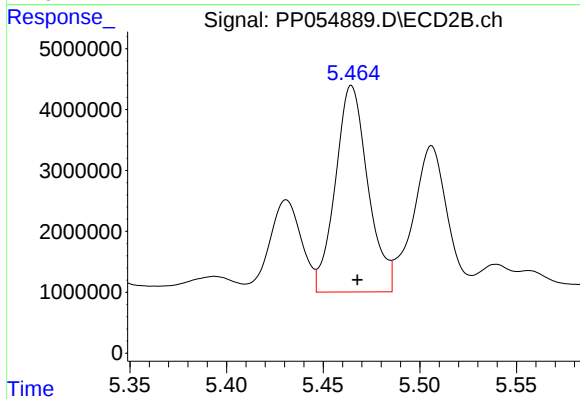
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 24272824
Conc: 747.15 ng/ml



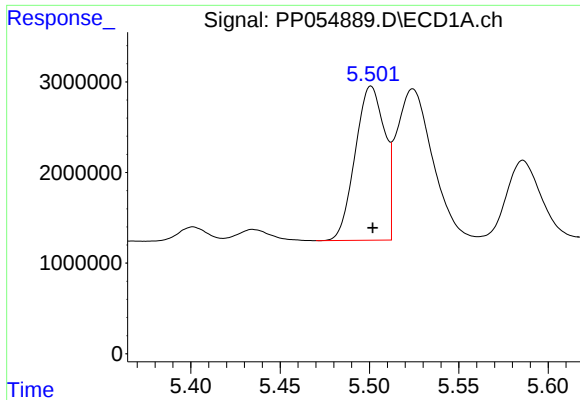
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 37142437
Conc: 835.35 ng/ml



#20 AR-1242-5

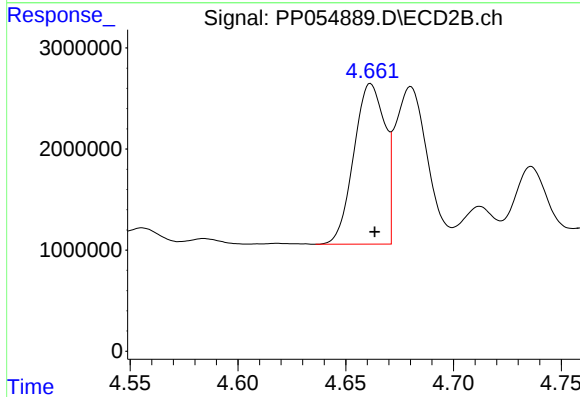
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 39718264
Conc: 1062.79 ng/ml



#21 AR-1248-1

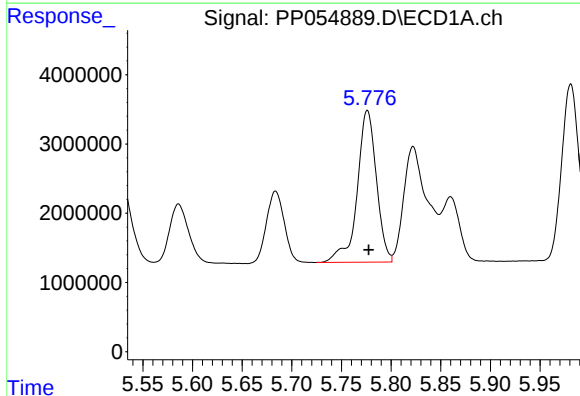
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 19504238
Conc: 467.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



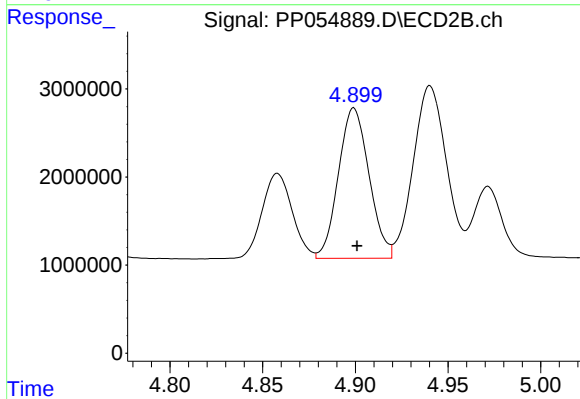
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 15889944
Conc: 512.53 ng/ml



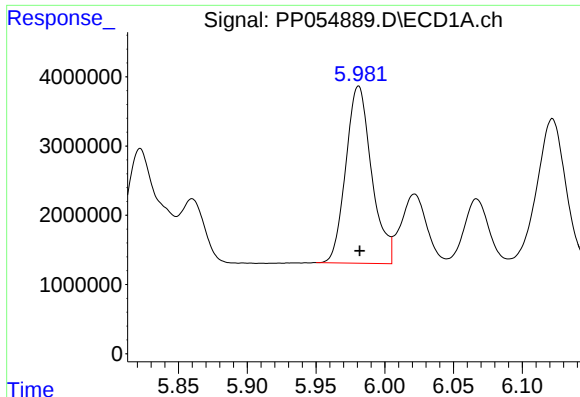
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 29583871
Conc: 465.34 ng/ml



#22 AR-1248-2

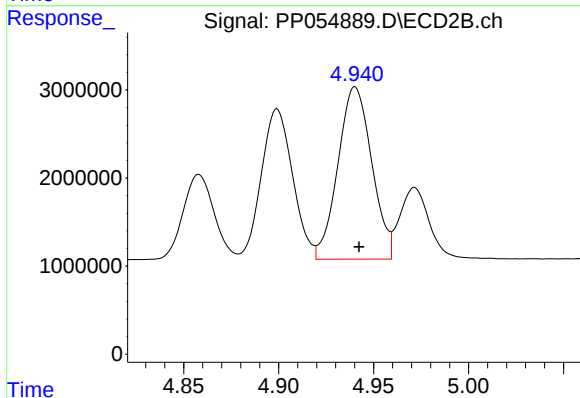
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 19607963
Conc: 428.80 ng/ml



#23 AR-1248-3

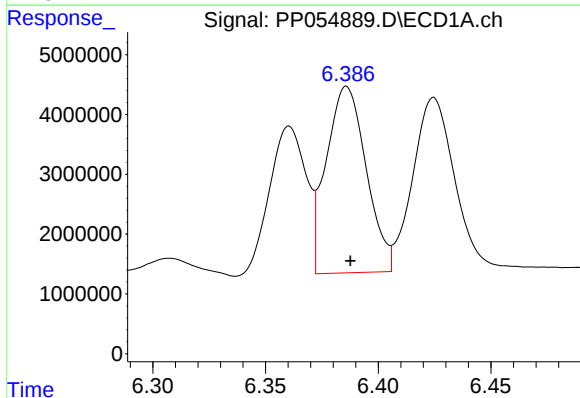
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 33420946
Conc: 483.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



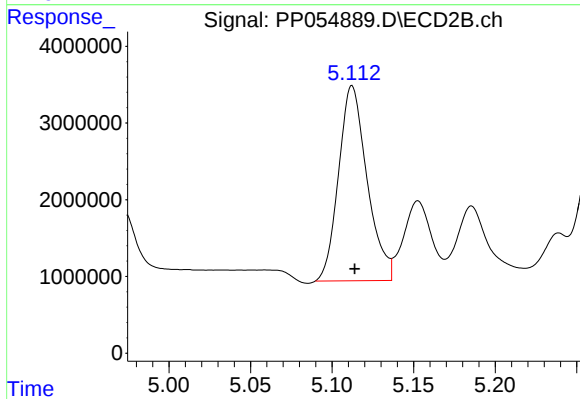
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 24272824
Conc: 509.15 ng/ml



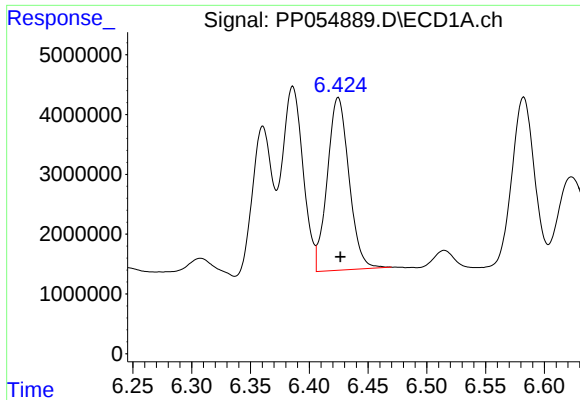
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 38491040
Conc: 507.57 ng/ml



#24 AR-1248-4

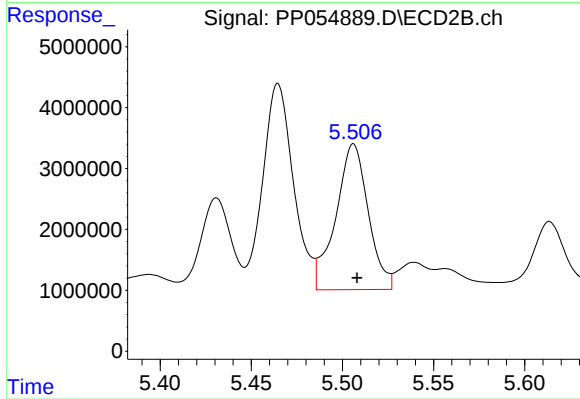
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 30899817
Conc: 559.50 ng/ml



#25 AR-1248-5

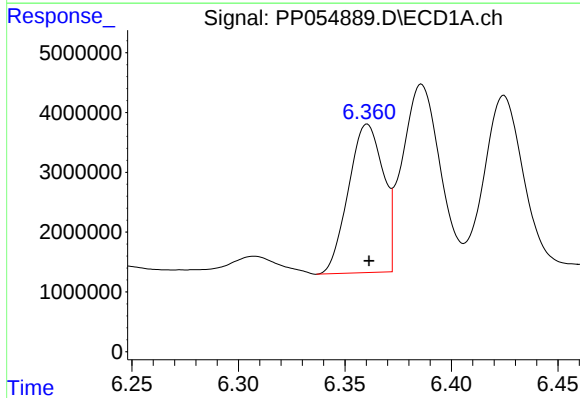
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 37142437
Conc: 503.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



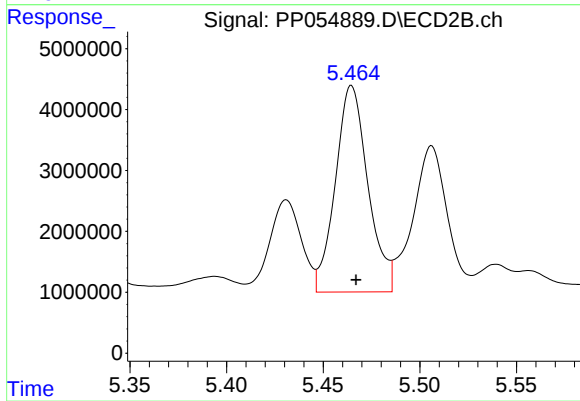
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 29690384
Conc: 603.82 ng/ml



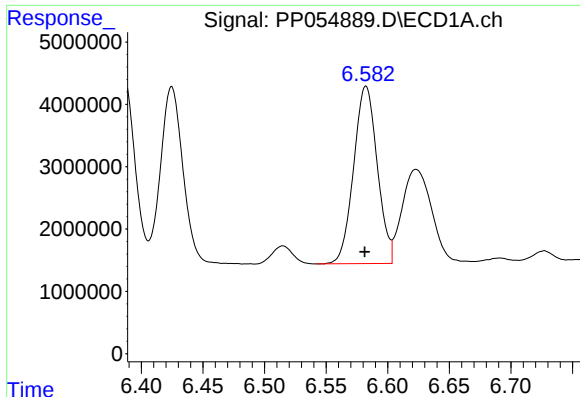
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 28181087
Conc: 357.21 ng/ml



#26 AR-1254-1

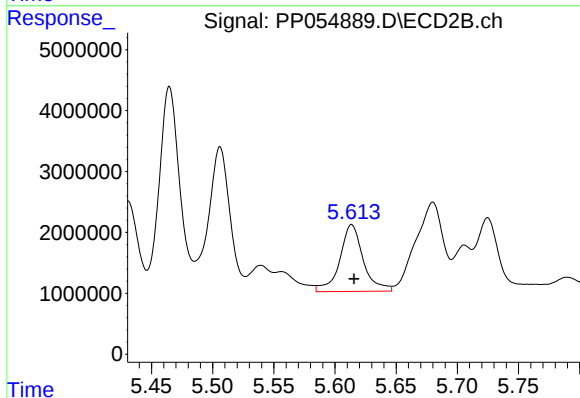
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 39718264
Conc: 491.82 ng/ml



#27 AR-1254-2

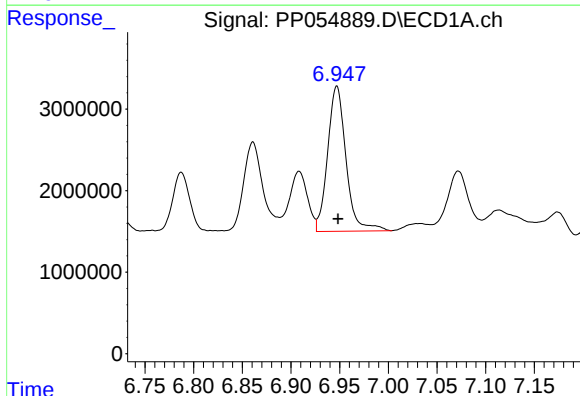
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 38000668
Conc: 314.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



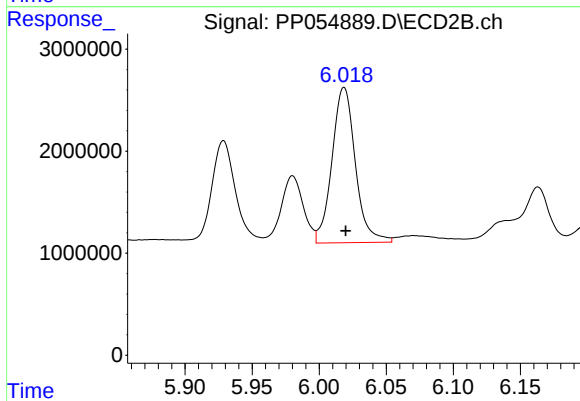
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 14661573
Conc: 204.88 ng/ml



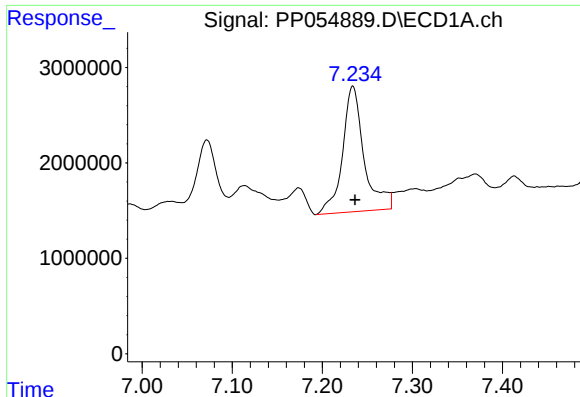
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 23459279
Conc: 191.52 ng/ml



#28 AR-1254-3

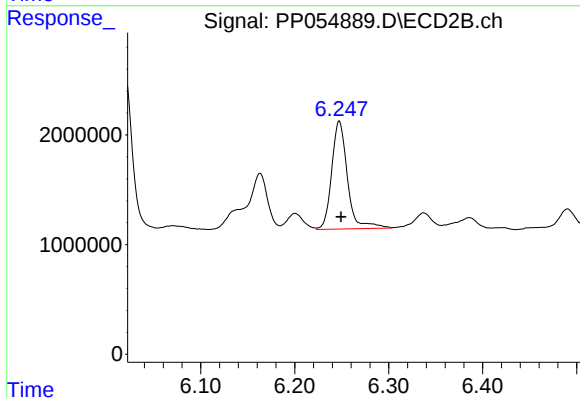
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 18496130
Conc: 166.02 ng/ml



#29 AR-1254-4

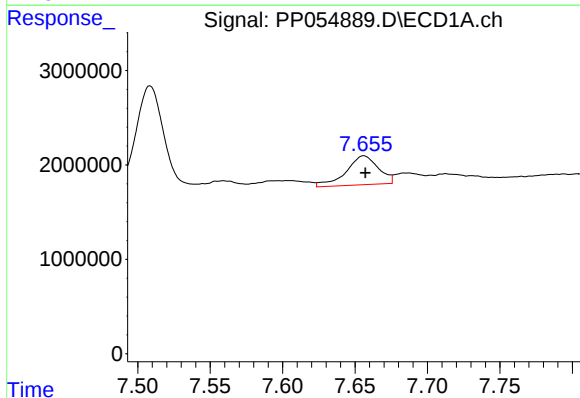
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 21872923
Conc: 248.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



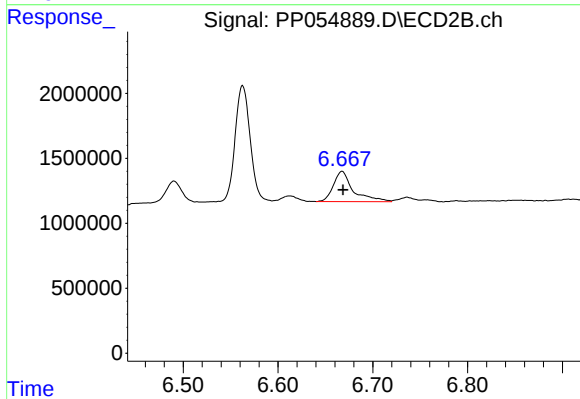
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 11442191
Conc: 186.03 ng/ml



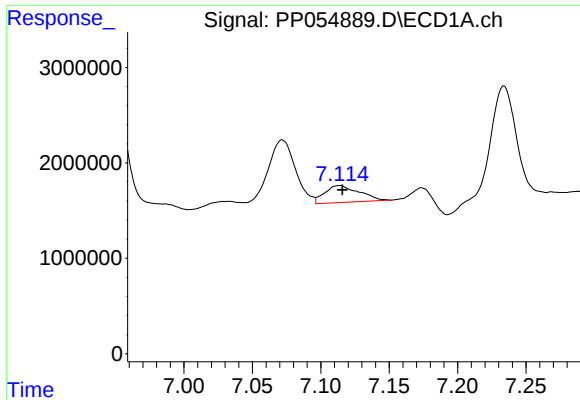
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 4728388
Conc: 46.74 ng/ml



#30 AR-1254-5

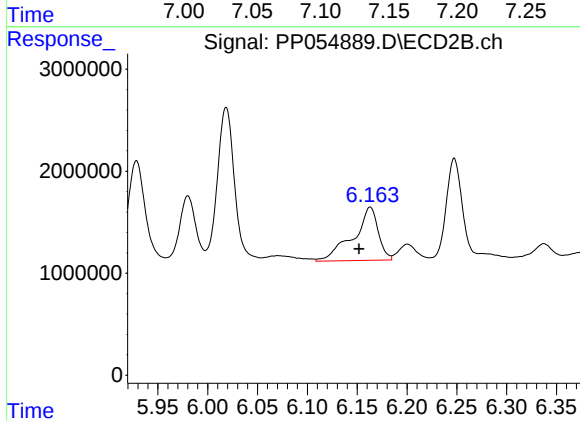
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 3406266
Conc: 35.93 ng/ml



#31 AR-1260-1

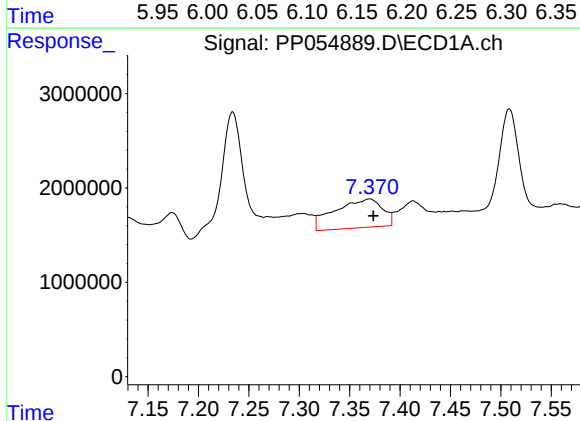
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 3113193
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



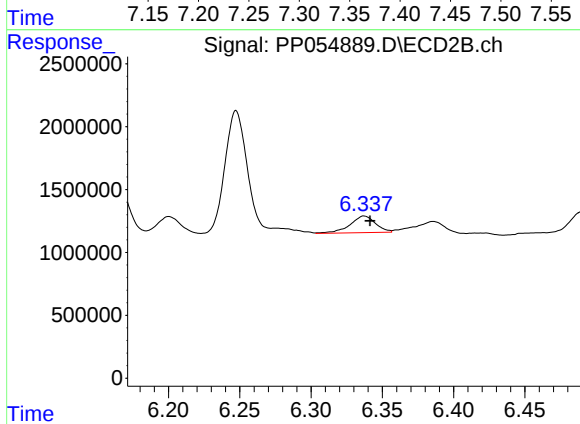
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 9112651
Conc: 117.52 ng/ml



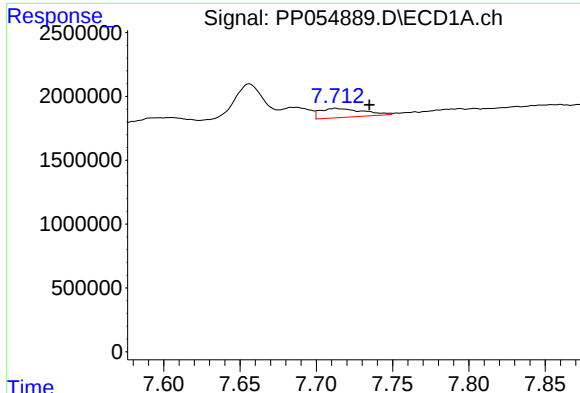
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 9956677
Conc: 88.47 ng/ml



#32 AR-1260-2

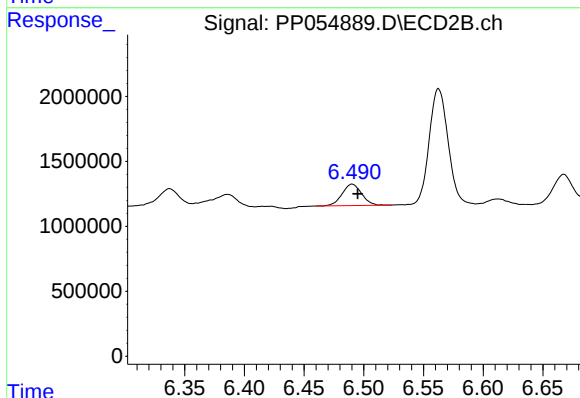
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 1652822
Conc: 18.39 ng/ml



#33 AR-1260-3

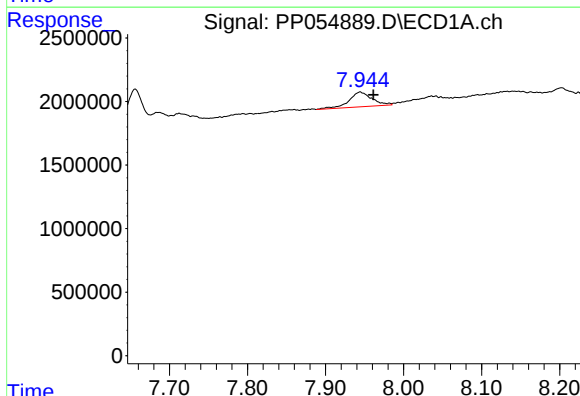
R.T.: 7.713 min
Delta R.T.: -0.022 min
Response: 1385549
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



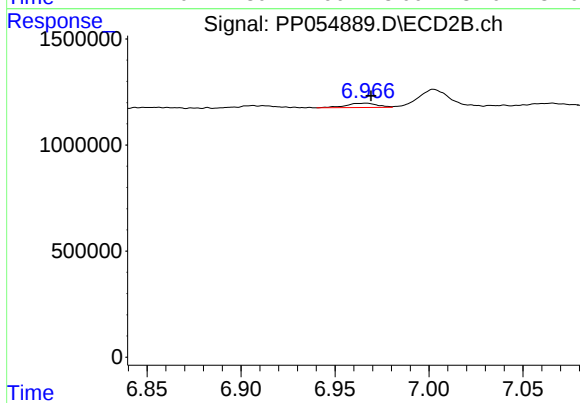
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 1886612
Conc: 22.22 ng/ml



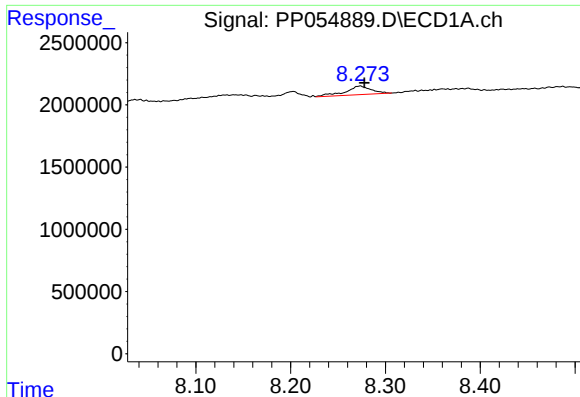
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 2374436
Conc: 24.46 ng/ml



#34 AR-1260-4

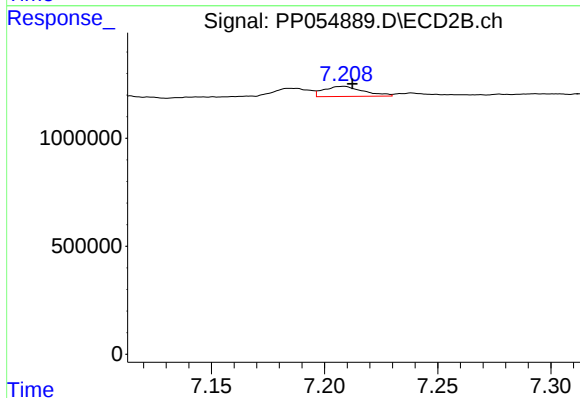
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 236781
Conc: 3.31 ng/ml



#35 AR-1260-5

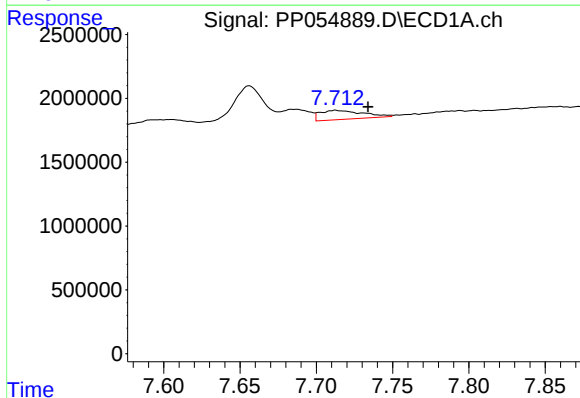
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 1296238
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



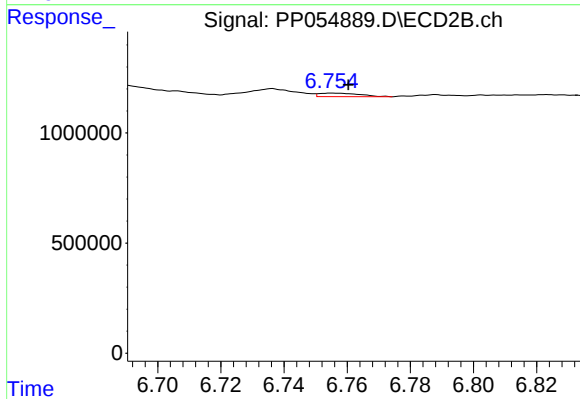
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 566936
Conc: 3.69 ng/ml



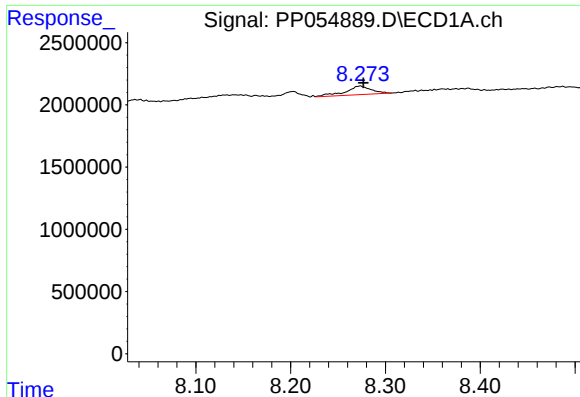
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1385549
Conc: 11.74 ng/ml



#36 AR-1262-1

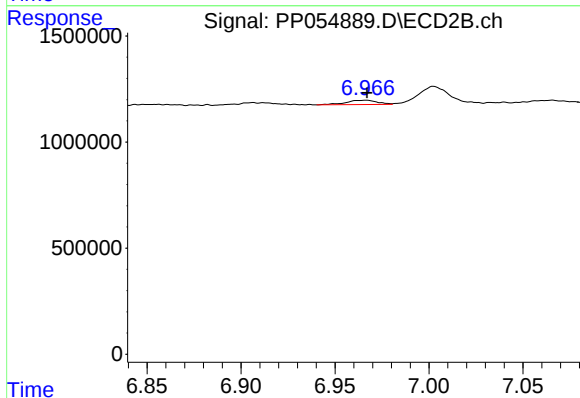
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 140220
Conc: 3.26 ng/ml



#37 AR-1262-2

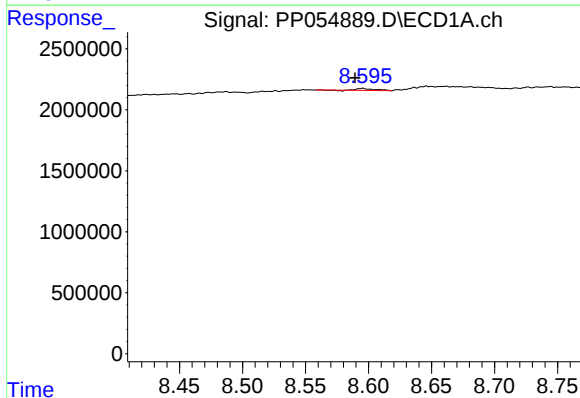
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 1296238
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



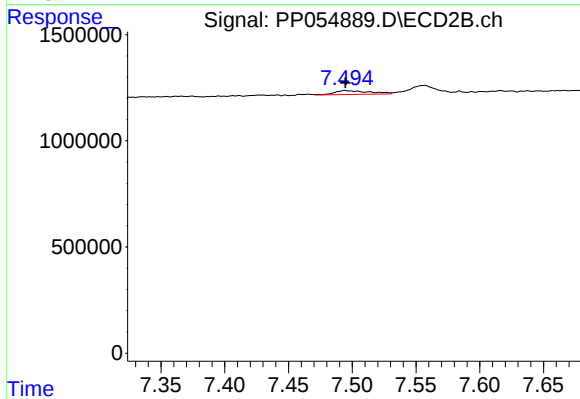
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 236781
Conc: 2.56 ng/ml



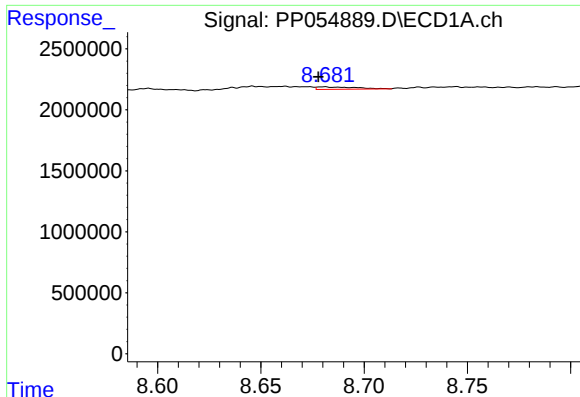
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 167250
Conc: 1.20 ng/ml



#38 AR-1262-3

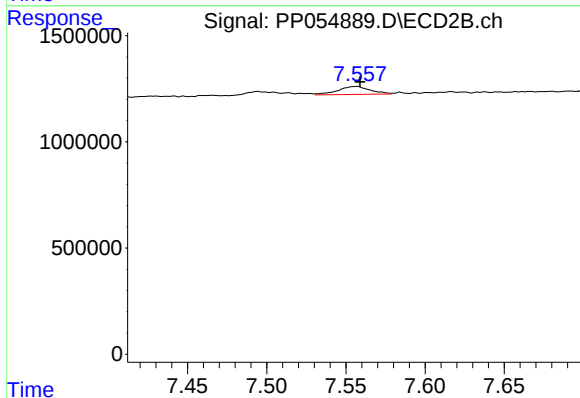
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 347995
Conc: 4.78 ng/ml



#39 AR-1262-4

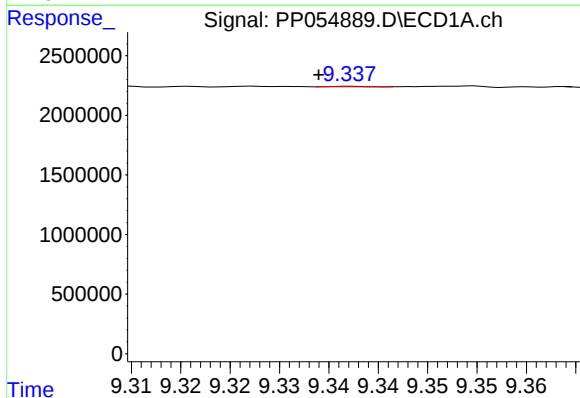
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 260860
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



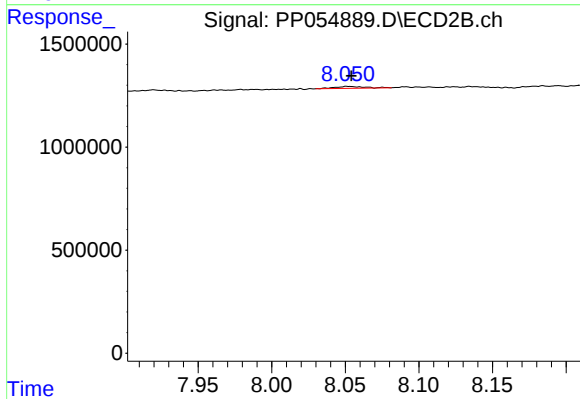
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 533857
Conc: 4.08 ng/ml



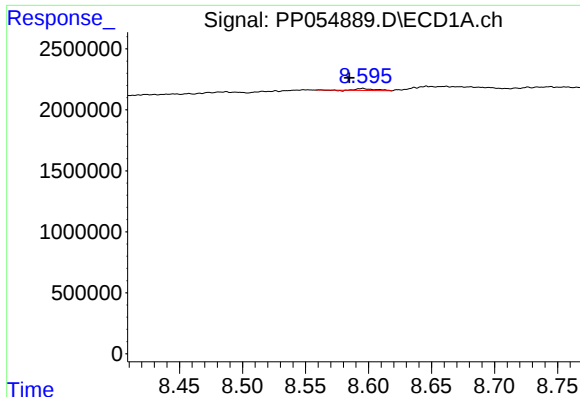
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: 0.003 min
Response: 8579
Conc: 0.12 ng/ml



#40 AR-1262-5

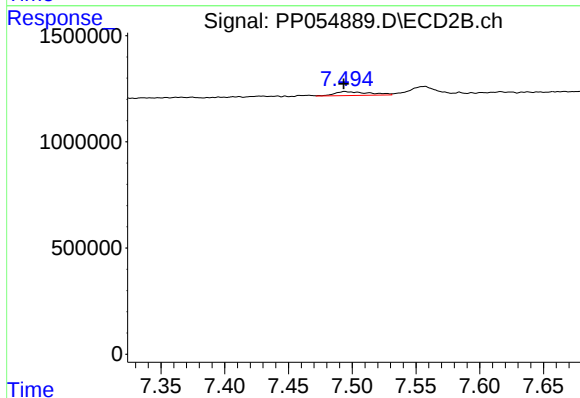
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 130954
Conc: 2.21 ng/ml



#41 AR-1268-1

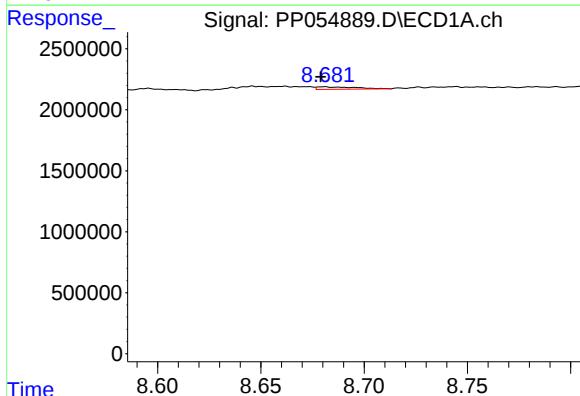
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 167250
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



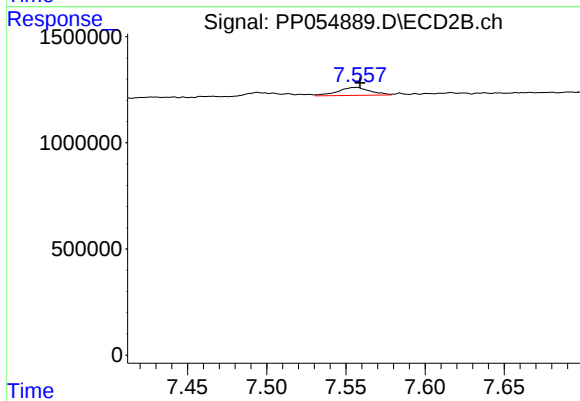
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 347995
Conc: 1.61 ng/ml



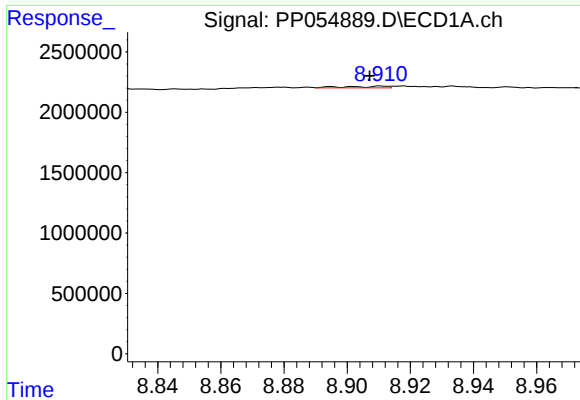
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 260860
Conc: 1.15 ng/ml



#42 AR-1268-2

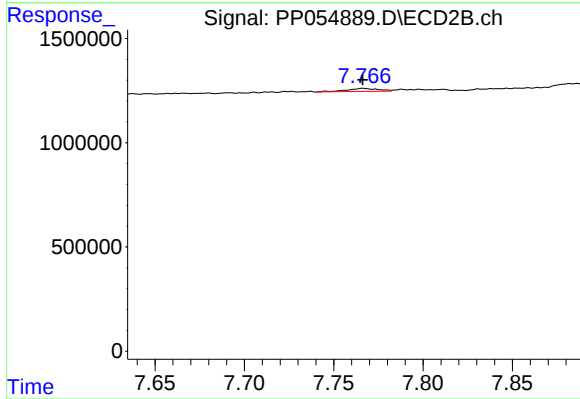
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 533857
Conc: 2.74 ng/ml



#43 AR-1268-3

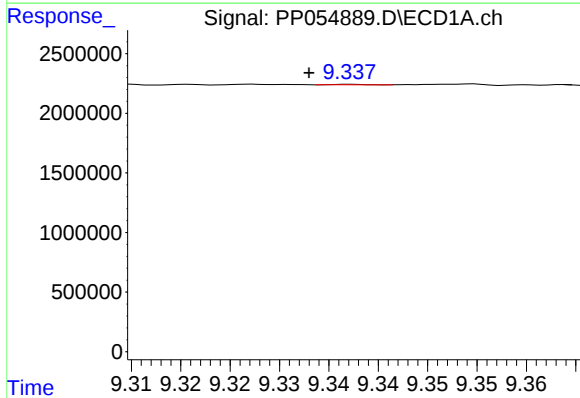
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 126915
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



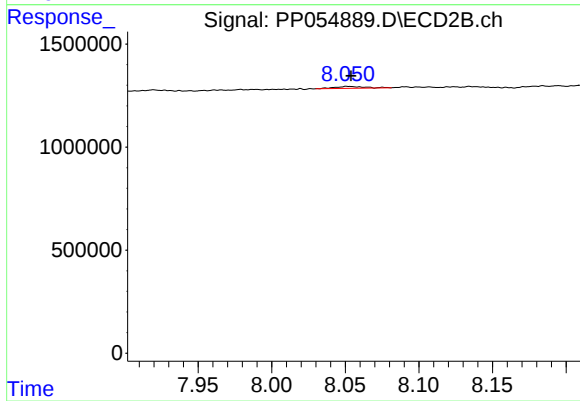
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 181395
Conc: 1.06 ng/ml



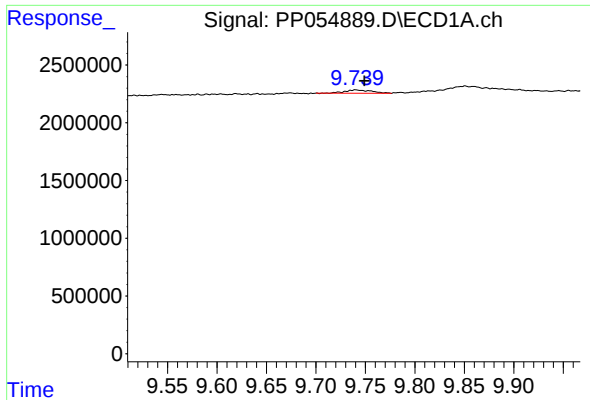
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: 0.004 min
Response: 8579
Conc: 0.11 ng/ml



#44 AR-1268-4

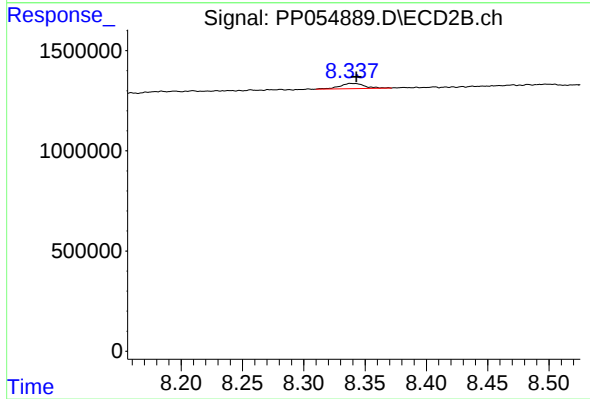
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 130954
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 538094
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 359168
Conc: 0.68 ng/ml