

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:47
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:15:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.166	99376690	85034115	47.962	48.606
2)	SA Decachlor...	10.048	8.533	103.4E6	114.0E6	75.125	74.331
Target Compounds							
3)	L1 AR-1016-1	5.165	4.310	491791	374787	7.242	6.741
4)	L1 AR-1016-2	5.188	4.329	543348	457845	5.365	5.909
5)	L1 AR-1016-3	5.253	4.513	227505	590407	3.627	13.764 #
6)	L1 AR-1016-4	5.358	4.563	232641	675016	4.481	20.027 #
7)	L1 AR-1016-5	5.680	4.791	574224	749906	11.401	18.028 #
8)	L2 AR-1221-1	4.139	3.388	47143	70377	1.908	3.066 #
9)	L2 AR-1221-2	4.234	3.479	1383730	1396988	73.751	80.881
10)	L2 AR-1221-3	4.309	3.561	56415	156397	1.008	3.145 #
11)	L3 AR-1232-1	4.309	3.561	56415	156397	1.229	3.764 #
12)	L3 AR-1232-2	4.874	4.329	230650	457845	10.249	13.257 #
13)	L3 AR-1232-3	5.188	4.513	543348	590407	12.557	31.645 #
14)	L3 AR-1232-4	5.358	4.604	232641	892166	11.587	54.107 #
15)	L3 AR-1232-5	5.454	4.791	384194	749906	25.323	41.425 #
16)	L4 AR-1242-1	5.165	4.310	491791	374787	9.035	8.173
17)	L4 AR-1242-2	5.188	4.329	543348	457845	6.823	7.245
18)	L4 AR-1242-3	5.253	4.513	227505	590407	4.818	16.529 #
19)	L4 AR-1242-4	5.358	4.604	232641	892166	6.011	25.788 #
20)	L4 AR-1242-5	6.160	5.164	883871	1272425	20.731	30.125 #
21)	L5 AR-1248-1	5.165	4.310	491791	374787	11.896	10.567
22)	L5 AR-1248-2	5.454	4.563	384194	675016	6.849	14.343 #
23)	L5 AR-1248-3	5.680	4.604	574224	892166	8.408	18.103 #
24)	L5 AR-1248-4	6.118	4.791	701549	749906	9.620	13.268 #
25)	L5 AR-1248-5	6.160	5.207	883871	1166421	12.034	20.795 #
26)	L6 AR-1254-1	6.084	5.164	343278	1272425	4.577	15.391 #
27)	L6 AR-1254-2	6.329	5.322	663148	742832	5.902	10.326 #
28)	L6 AR-1254-3	6.728	5.755	1096085	929860	9.367	8.071
29)	L6 AR-1254-4	7.039	6.004	366235	547492	4.555	7.272 #
30)	L6 AR-1254-5	7.490f	6.459	883866	141313	10.154	1.297 #
31)	L7 AR-1260-1	6.911	5.899	225279	95224	2.563	1.187 #
32)	L7 AR-1260-2	7.192	6.111	442730	589152	4.609	5.981 #
33)	L7 AR-1260-3	7.587	6.269	18333595	1832681	282.577	19.760 #
34)	L7 AR-1260-4	7.855f	6.774	23543875	26442363	301.860	370.842
35)	L7 AR-1260-5	8.177	7.046	9675733	11460289	69.035	69.406
36)	L8 AR-1262-1	7.587	6.499	18333595	19388010	181.396	186.822
37)	L8 AR-1262-2	8.177	6.774	9675733	26442363	58.274	276.270 #
38)	L8 AR-1262-3	8.506	7.354	88838503	102.4E6	793.769	1298.212 #
39)	L8 AR-1262-4	8.605	7.425	81813053	92372927	1648.127	639.602 #
40)	L8 AR-1262-5	9.282	7.967	29507661	35861468	516.991	500.893
41)	L9 AR-1268-1	8.506	7.354	88838503	102.4E6	454.834	450.310

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044329.D
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 Acq On : 08 Mar 2022 14:47
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Mar 09 00:15:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

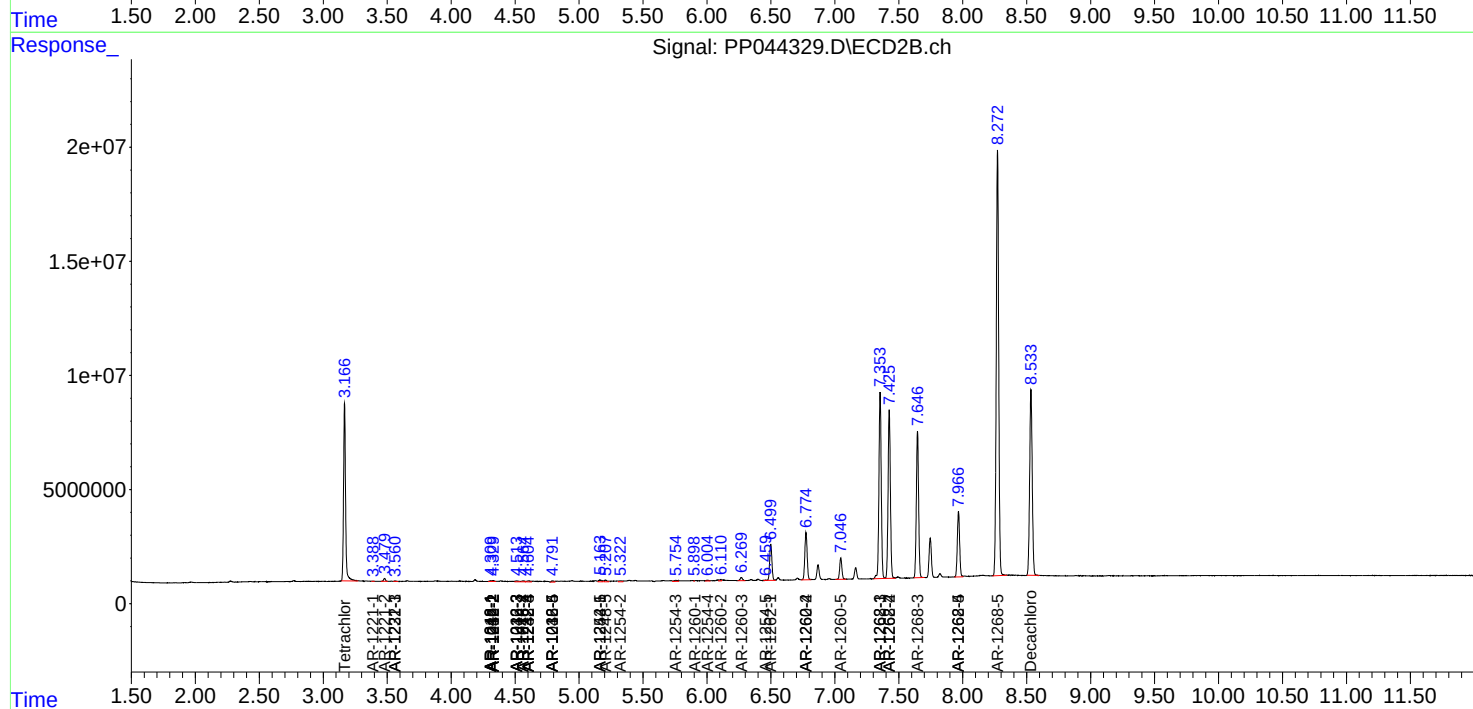
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

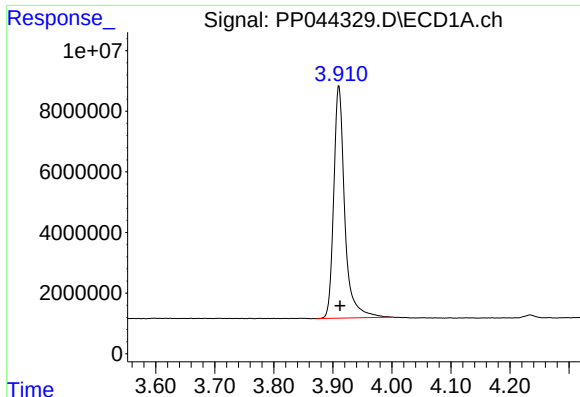
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.605	7.425	81813053	92372927	449.155	450.907
43) L9	AR-1268-3	8.841	7.646	70018500	78654530	453.652	449.990
44) L9	AR-1268-4	9.282	7.967	29507661	35861468	471.612	441.927
45) L9	AR-1268-5	9.706	8.272	219.0E6	245.3E6	466.346	455.117

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

Instrument :
ECD_P
ClientSampleId :

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

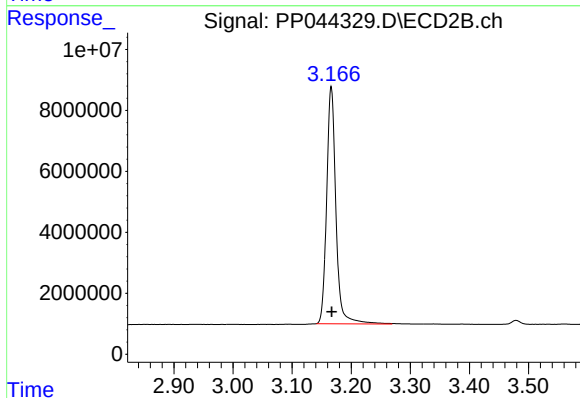




#1 Tetrachloro-m-xylene

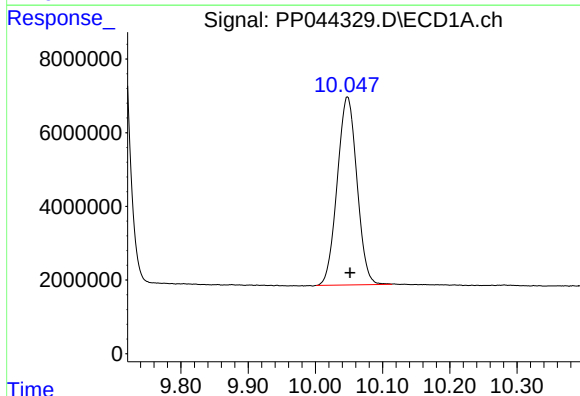
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 99376690
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



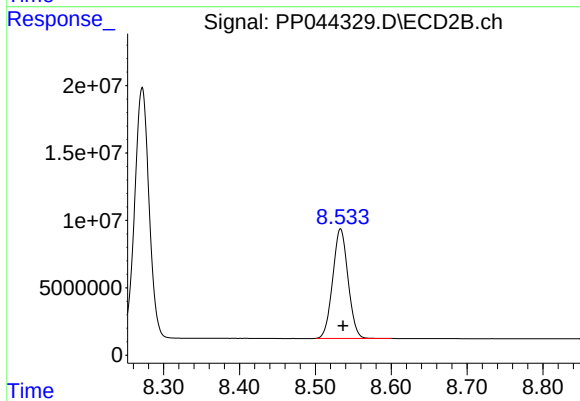
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 85034115
Conc: 48.61 ng/ml



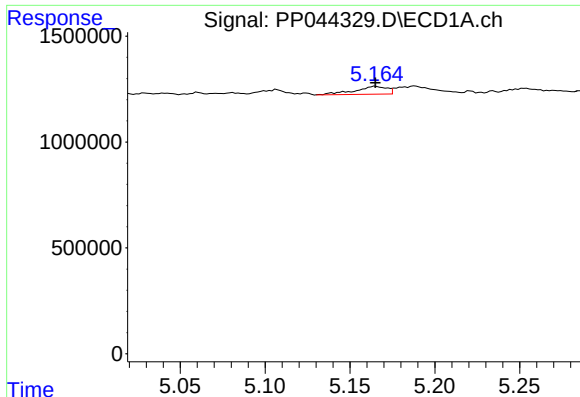
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 103399184
Conc: 75.13 ng/ml



#2 Decachlorobiphenyl

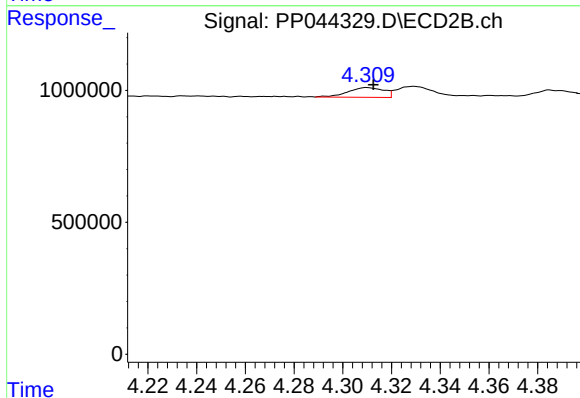
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 114022258
Conc: 74.33 ng/ml



#3 AR-1016-1

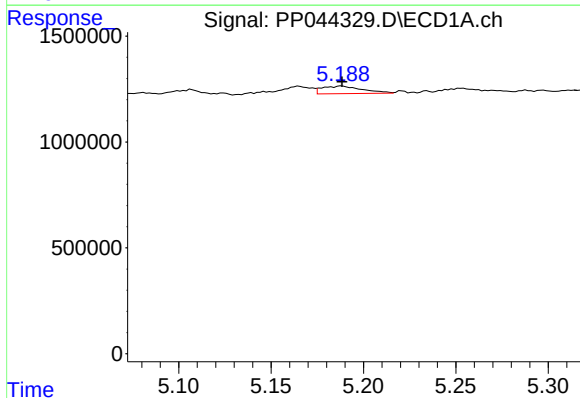
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 491791
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



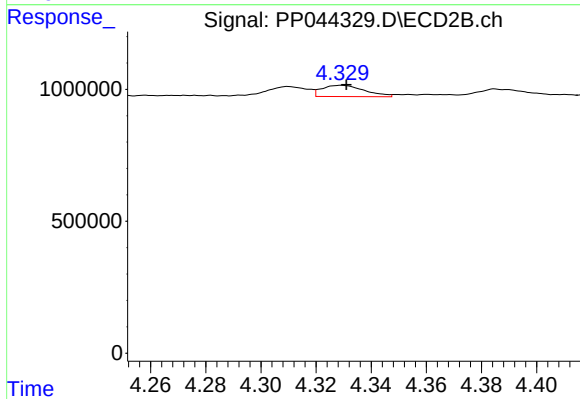
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 374787
Conc: 6.74 ng/ml



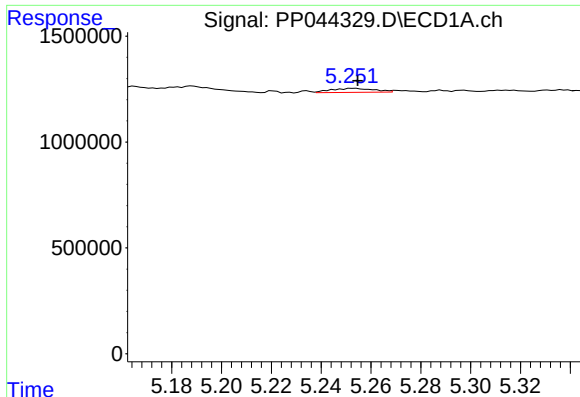
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 543348
Conc: 5.37 ng/ml



#4 AR-1016-2

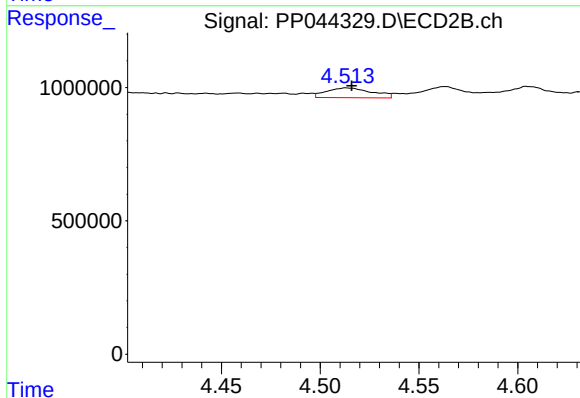
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 457845
Conc: 5.91 ng/ml



#5 AR-1016-3

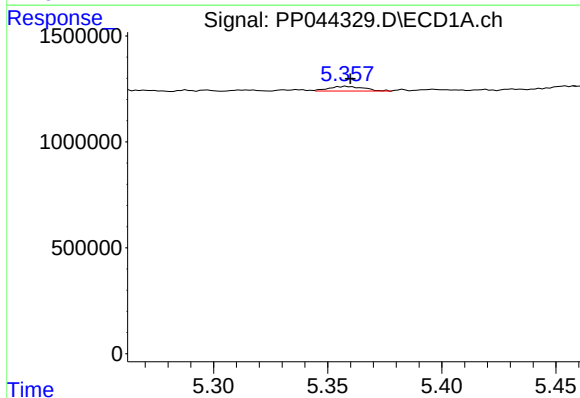
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 227505
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



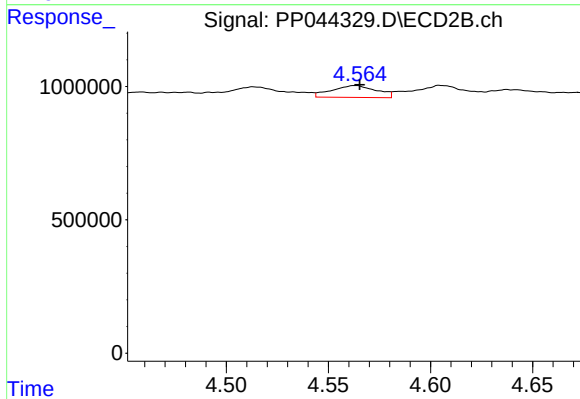
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 590407
Conc: 13.76 ng/ml



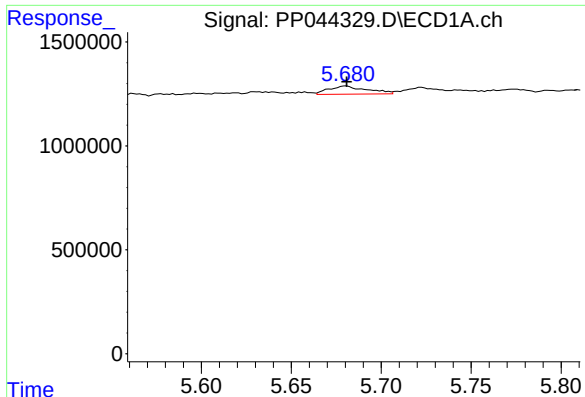
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 232641
Conc: 4.48 ng/ml



#6 AR-1016-4

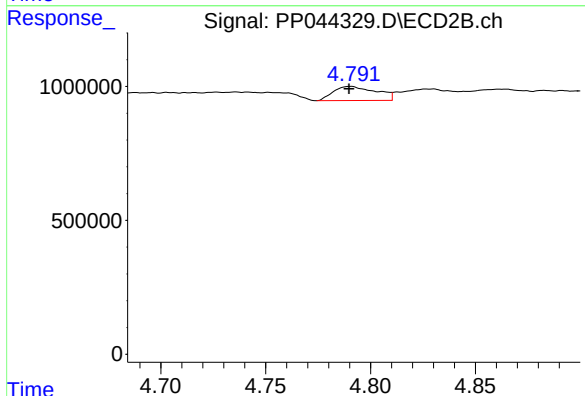
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 675016
Conc: 20.03 ng/ml



#7 AR-1016-5

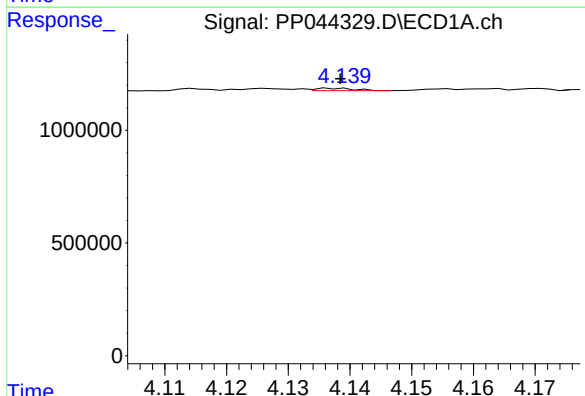
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 574224
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



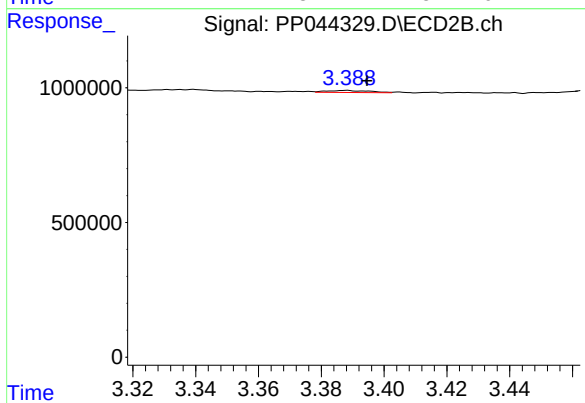
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 749906
Conc: 18.03 ng/ml



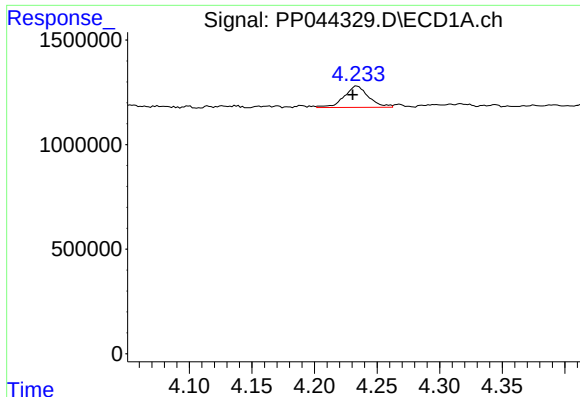
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 47143
Conc: 1.91 ng/ml



#8 AR-1221-1

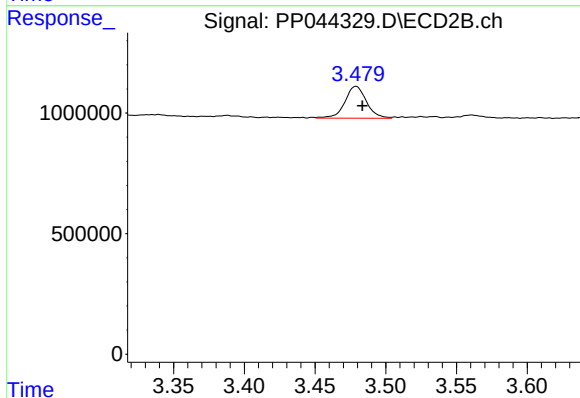
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 70377
Conc: 3.07 ng/ml



#9 AR-1221-2

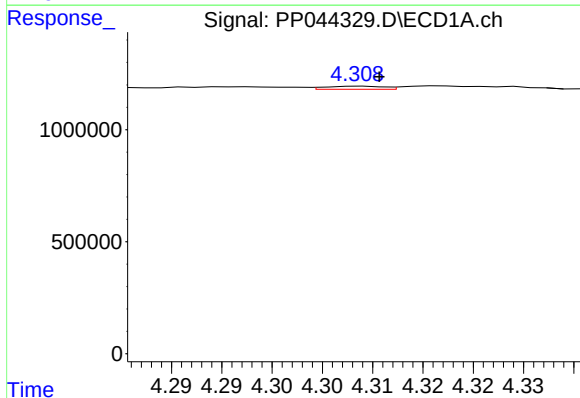
R.T.: 4.234 min
Delta R.T.: 0.003 min
Response: 1383730
Conc: 73.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



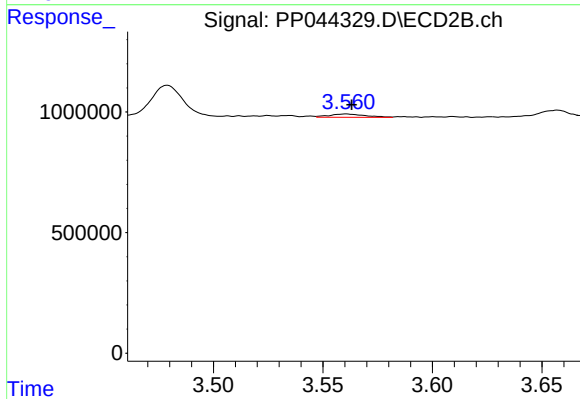
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 1396988
Conc: 80.88 ng/ml



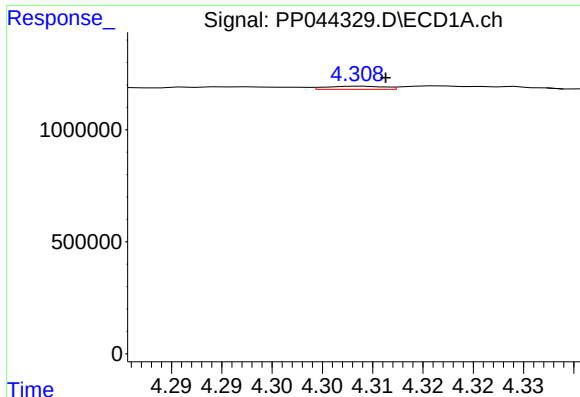
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 56415
Conc: 1.01 ng/ml



#10 AR-1221-3

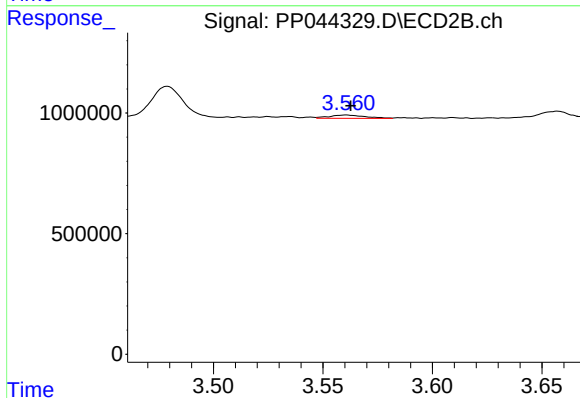
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 156397
Conc: 3.15 ng/ml



#11 AR-1232-1

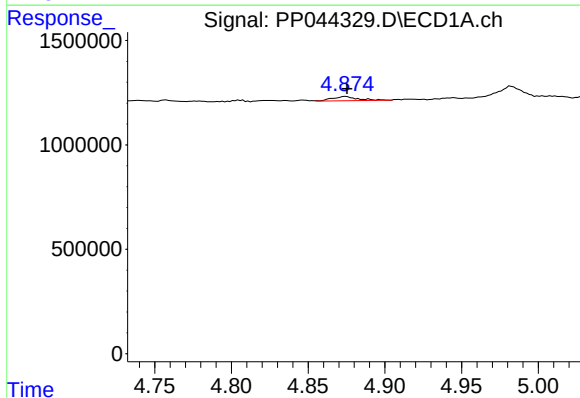
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 56415
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



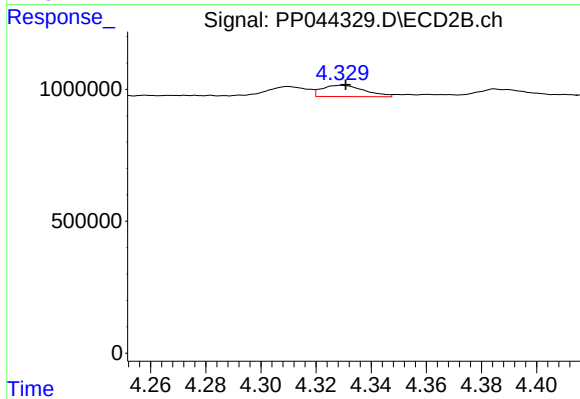
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 156397
Conc: 3.76 ng/ml



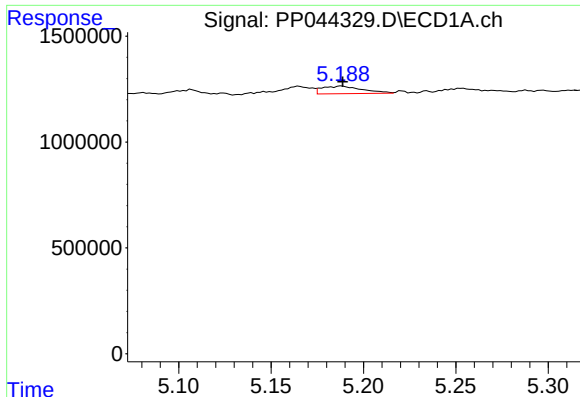
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 230650
Conc: 10.25 ng/ml



#12 AR-1232-2

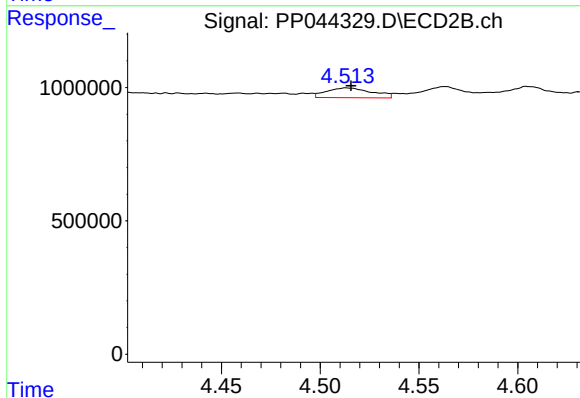
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 457845
Conc: 13.26 ng/ml



#13 AR-1232-3

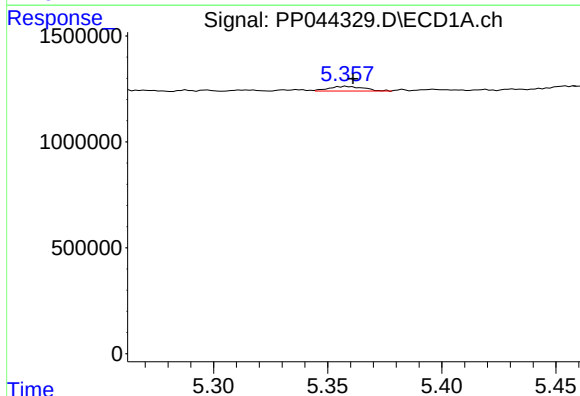
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 543348
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



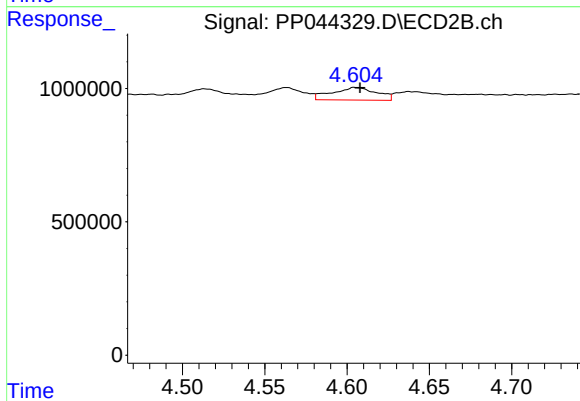
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 590407
Conc: 31.65 ng/ml



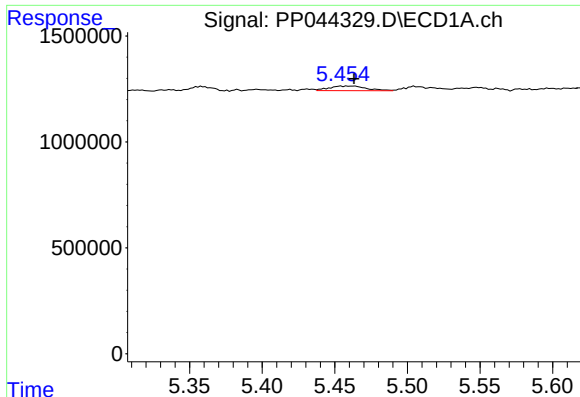
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 232641
Conc: 11.59 ng/ml



#14 AR-1232-4

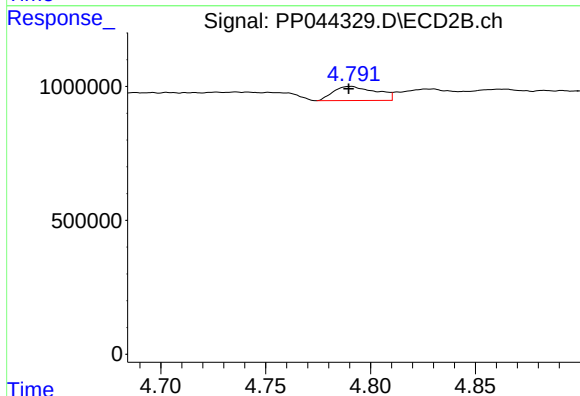
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 892166
Conc: 54.11 ng/ml



#15 AR-1232-5

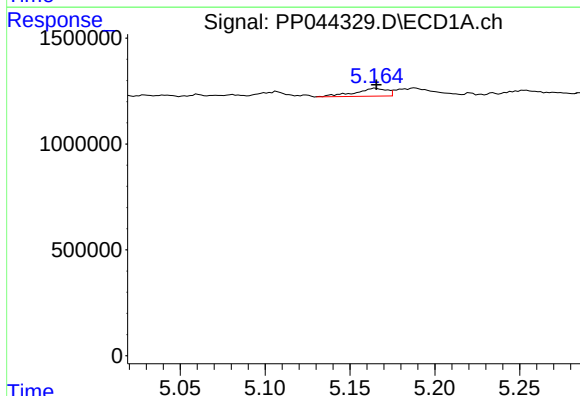
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 384194
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



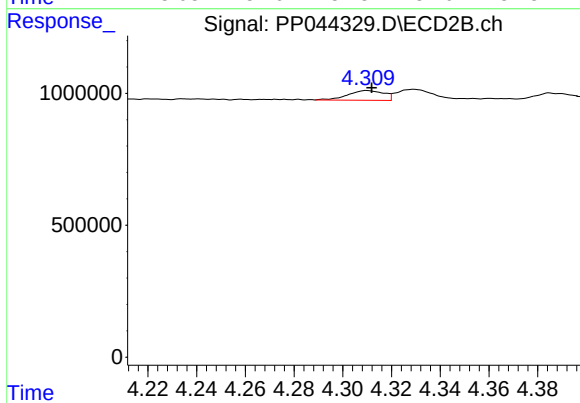
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 749906
Conc: 41.43 ng/ml



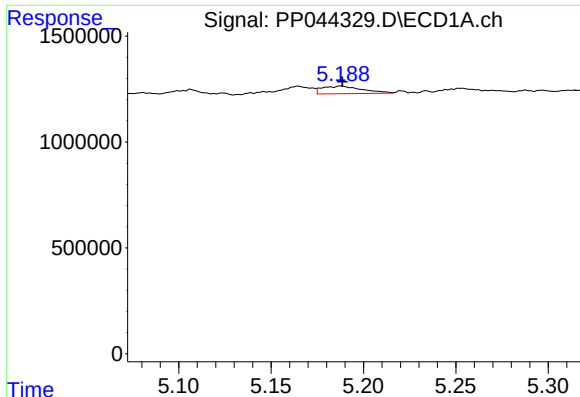
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 491791
Conc: 9.03 ng/ml



#16 AR-1242-1

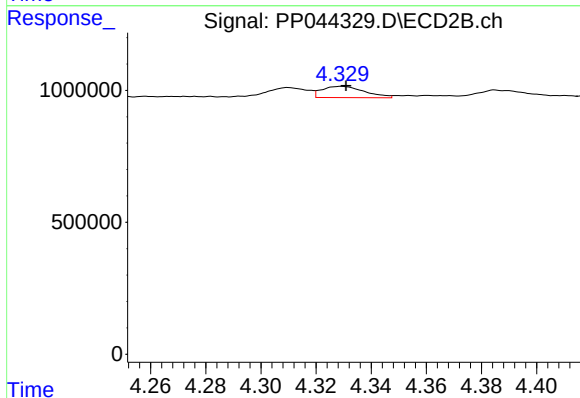
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 374787
Conc: 8.17 ng/ml



#17 AR-1242-2

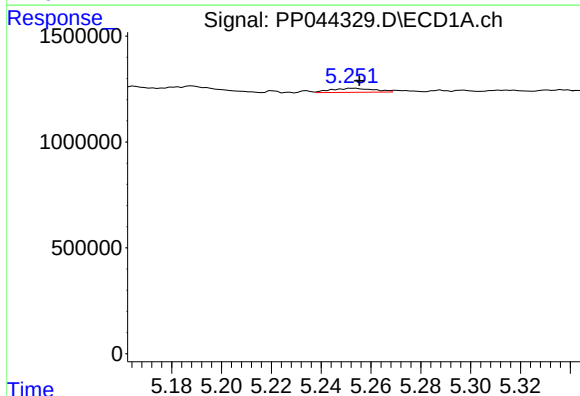
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 543348
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



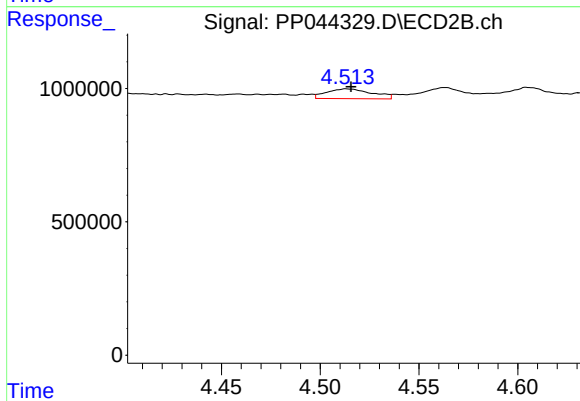
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 457845
Conc: 7.24 ng/ml



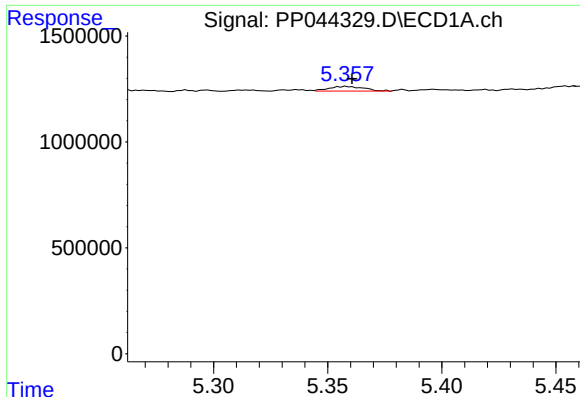
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 227505
Conc: 4.82 ng/ml



#18 AR-1242-3

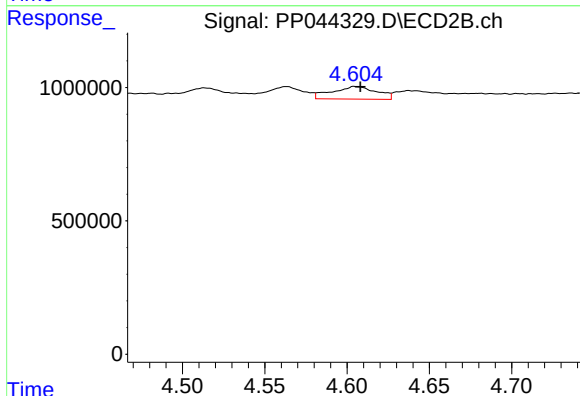
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 590407
Conc: 16.53 ng/ml



#19 AR-1242-4

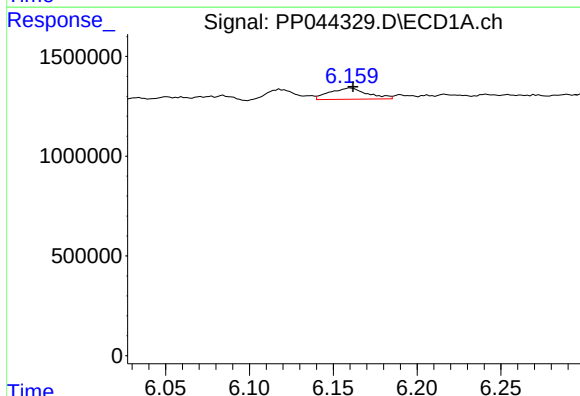
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 232641
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



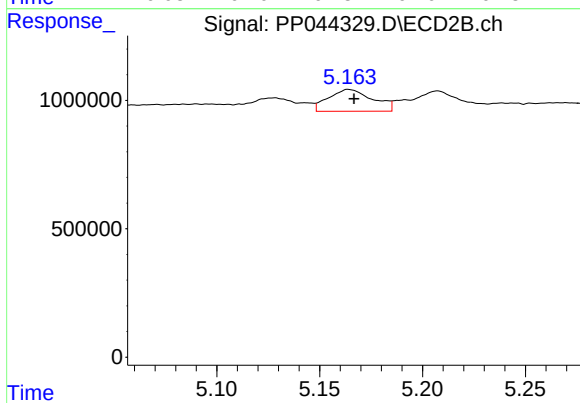
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 892166
Conc: 25.79 ng/ml



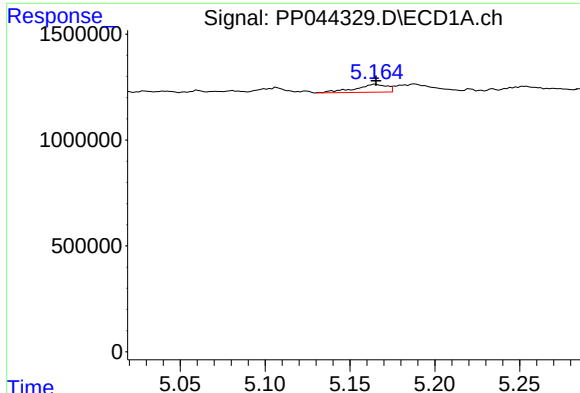
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 883871
Conc: 20.73 ng/ml



#20 AR-1242-5

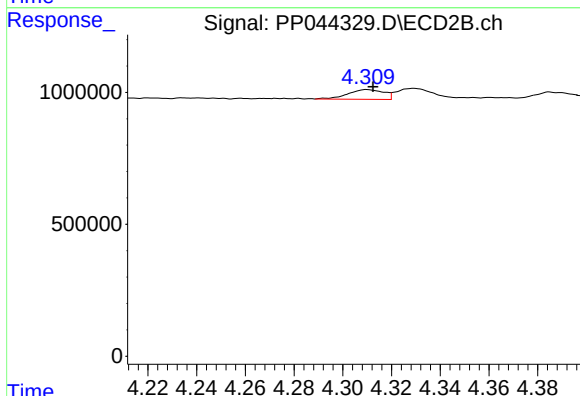
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1272425
Conc: 30.13 ng/ml



#21 AR-1248-1

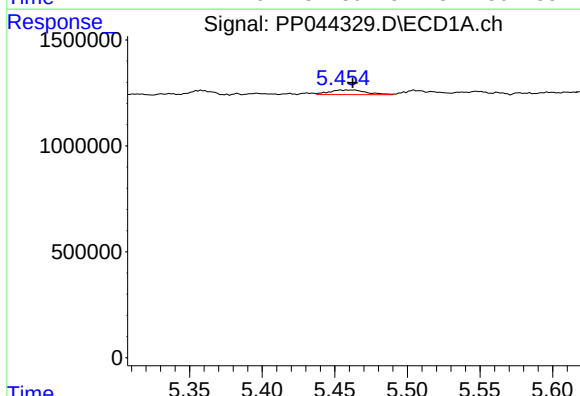
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 491791
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



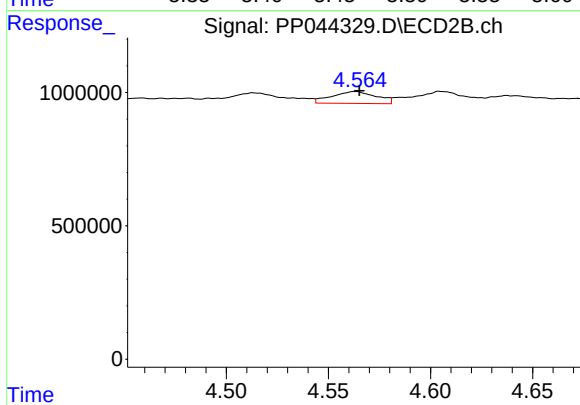
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 374787
Conc: 10.57 ng/ml



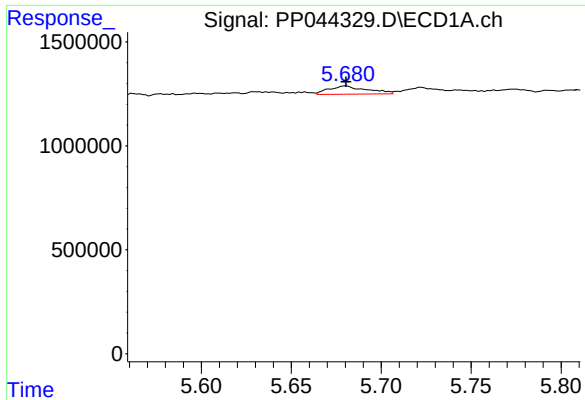
#22 AR-1248-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 384194
Conc: 6.85 ng/ml



#22 AR-1248-2

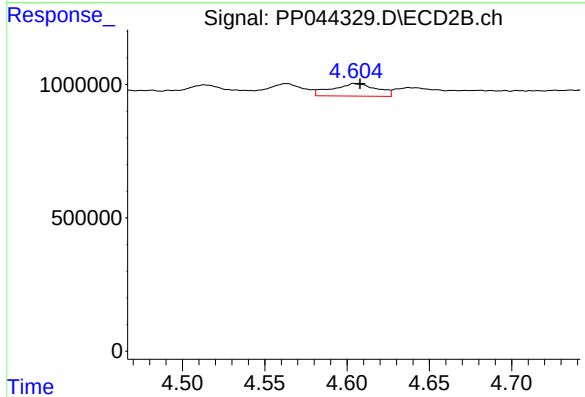
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 675016
Conc: 14.34 ng/ml



#23 AR-1248-3

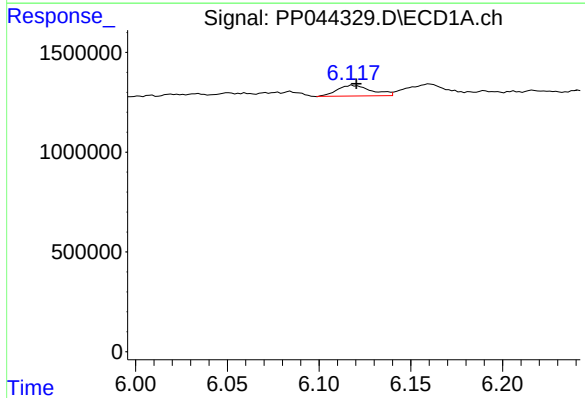
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 574224
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



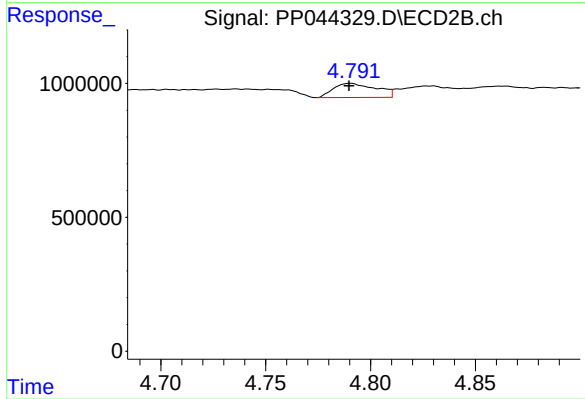
#23 AR-1248-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 892166
Conc: 18.10 ng/ml



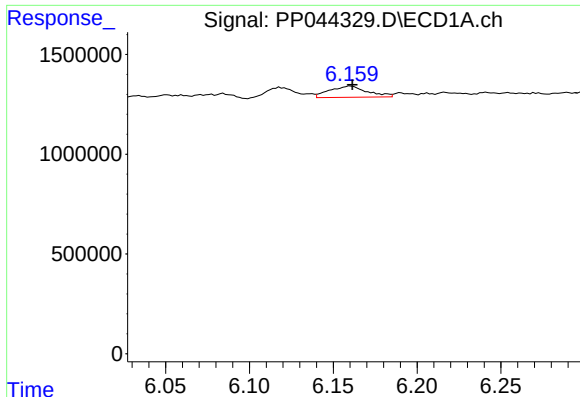
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 701549
Conc: 9.62 ng/ml



#24 AR-1248-4

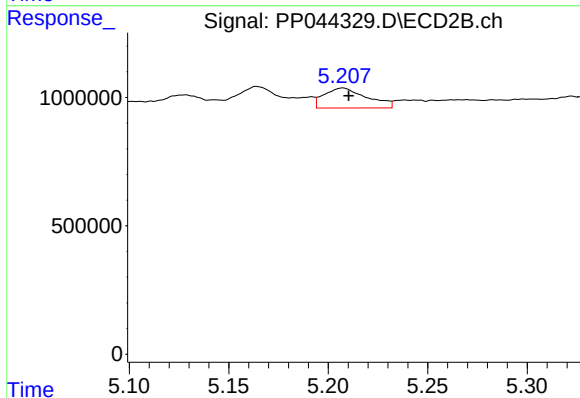
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 749906
Conc: 13.27 ng/ml



#25 AR-1248-5

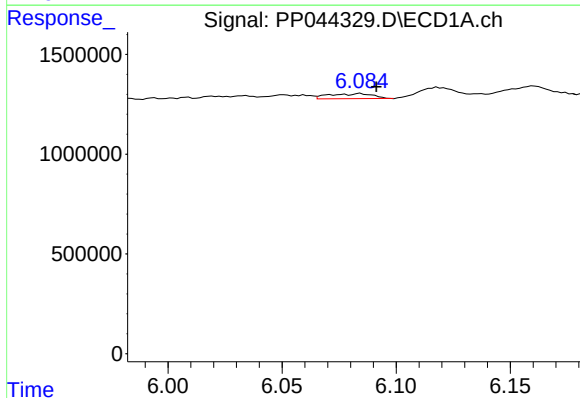
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 883871
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



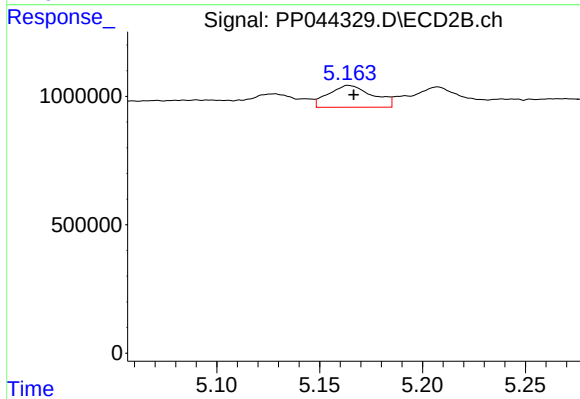
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 1166421
Conc: 20.80 ng/ml



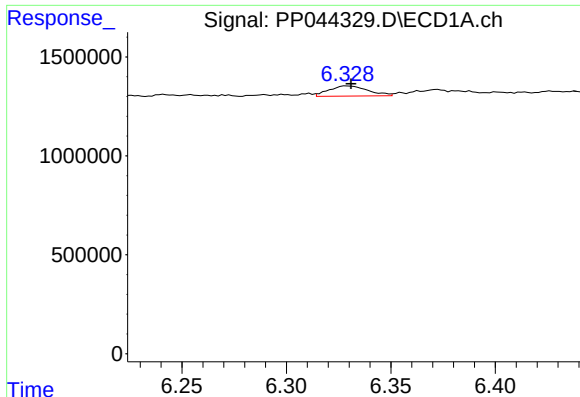
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 343278
Conc: 4.58 ng/ml



#26 AR-1254-1

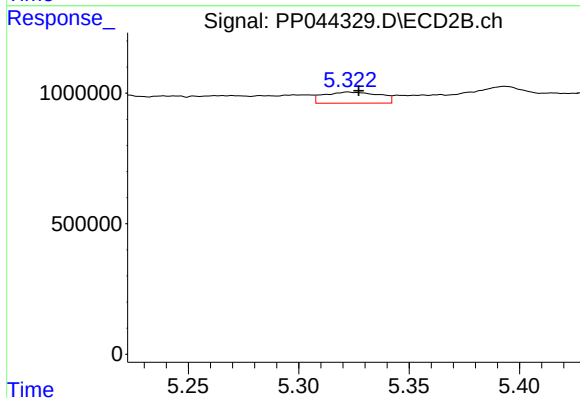
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1272425
Conc: 15.39 ng/ml



#27 AR-1254-2

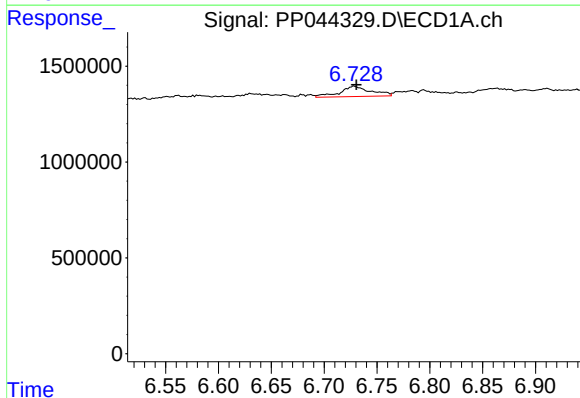
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 663148
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



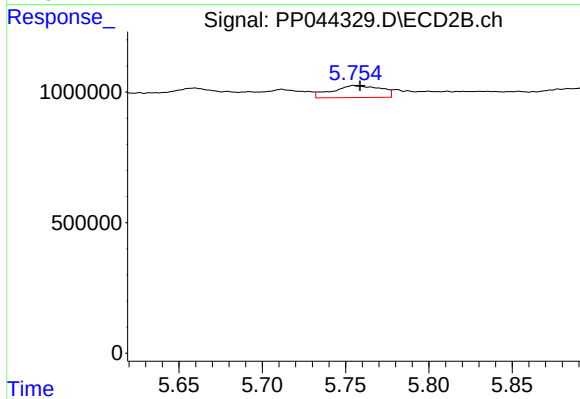
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 742832
Conc: 10.33 ng/ml



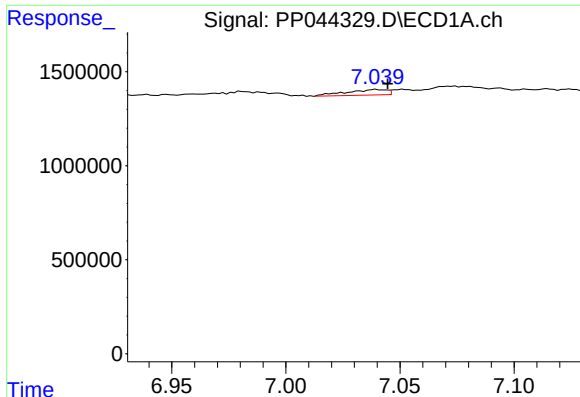
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 1096085
Conc: 9.37 ng/ml



#28 AR-1254-3

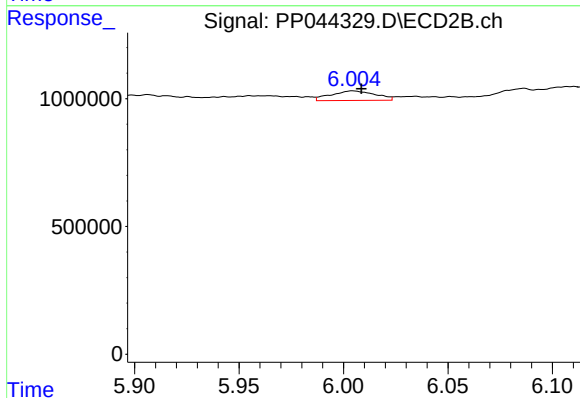
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 929860
Conc: 8.07 ng/ml



#29 AR-1254-4

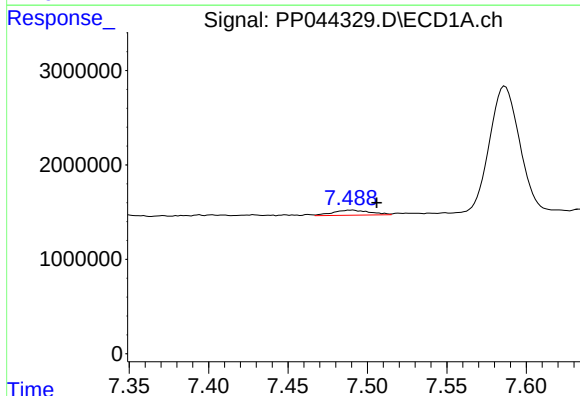
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 366235
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



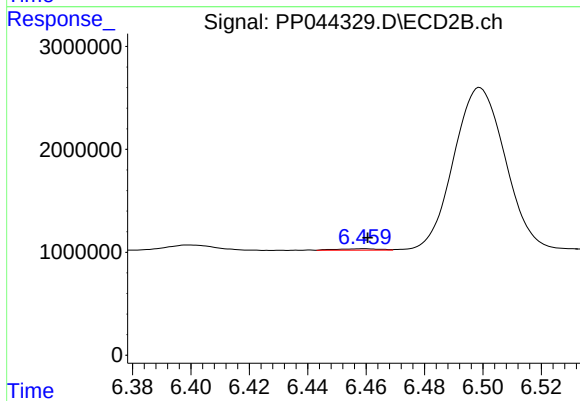
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 547492
Conc: 7.27 ng/ml



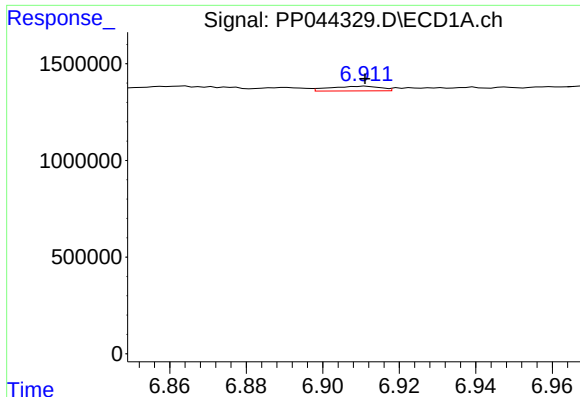
#30 AR-1254-5

R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 883866
Conc: 10.15 ng/ml



#30 AR-1254-5

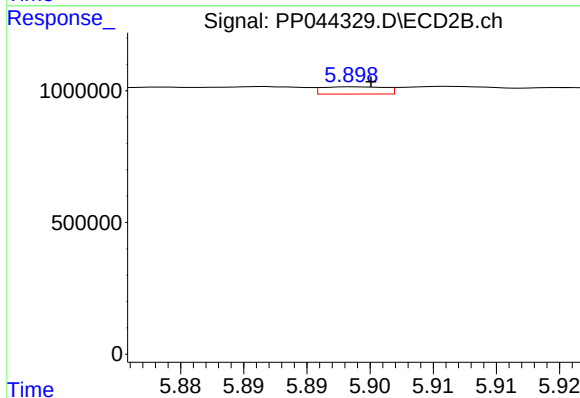
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 141313
Conc: 1.30 ng/ml



#31 AR-1260-1

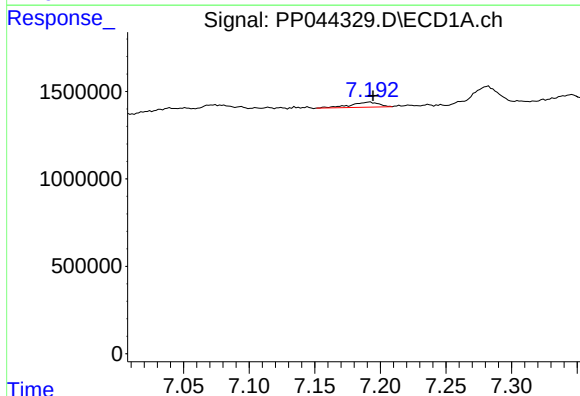
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 225279
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



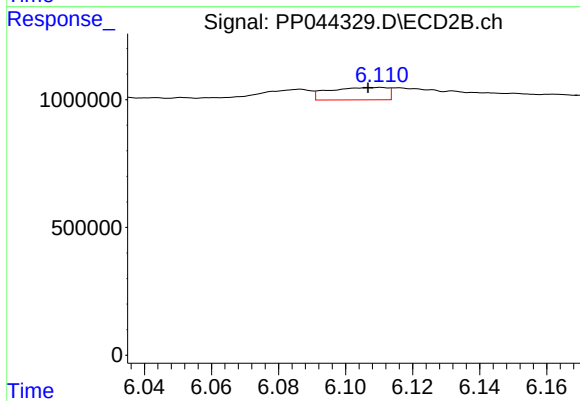
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 95224
Conc: 1.19 ng/ml



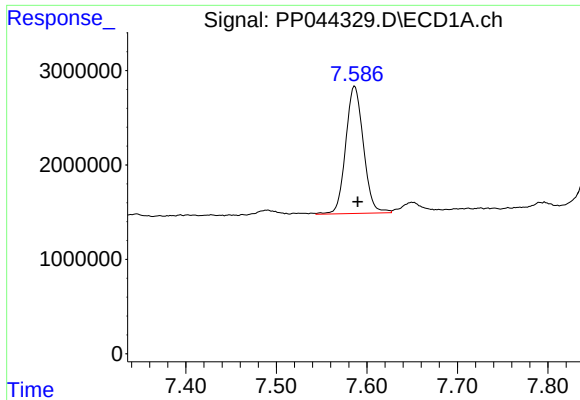
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 442730
Conc: 4.61 ng/ml



#32 AR-1260-2

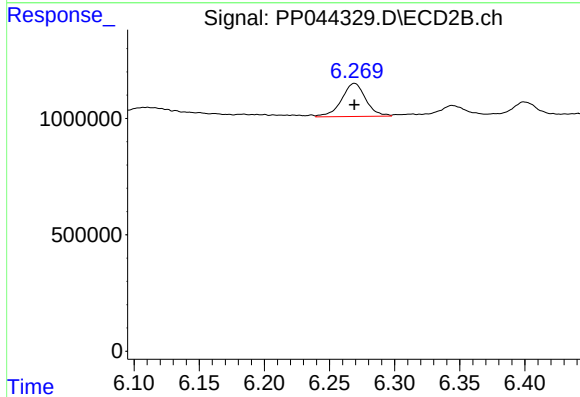
R.T.: 6.111 min
Delta R.T.: 0.004 min
Response: 589152
Conc: 5.98 ng/ml



#33 AR-1260-3

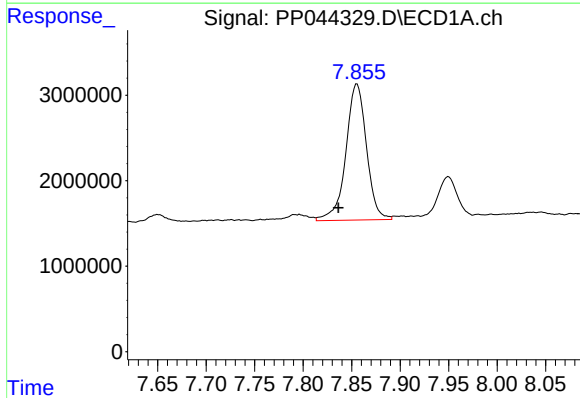
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 18333595
Conc: 282.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



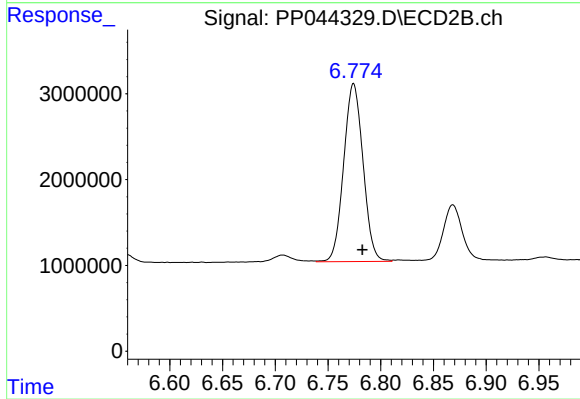
#33 AR-1260-3

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1832681
Conc: 19.76 ng/ml



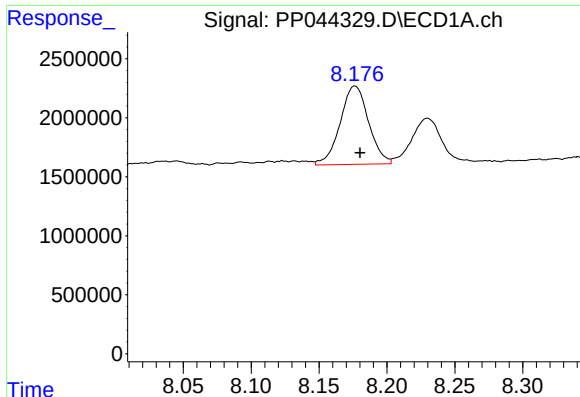
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: 0.019 min
Response: 23543875
Conc: 301.86 ng/ml



#34 AR-1260-4

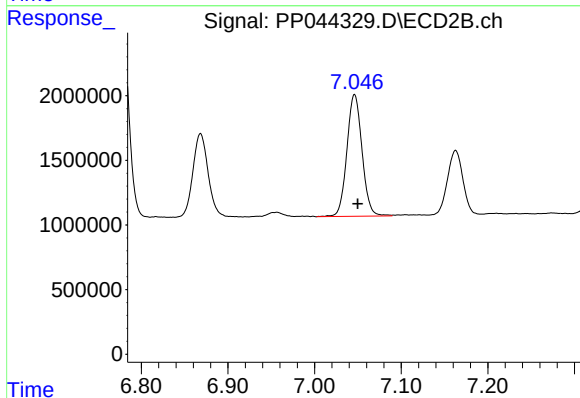
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 26442363
Conc: 370.84 ng/ml



#35 AR-1260-5

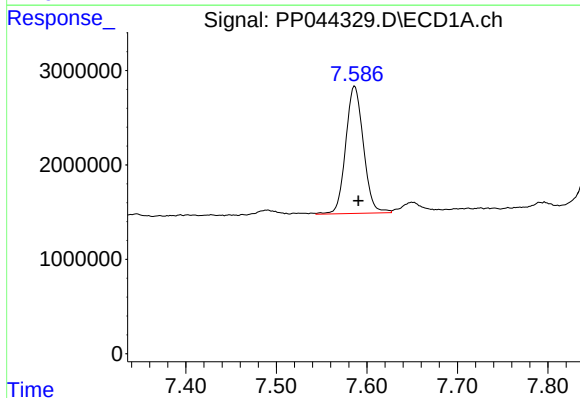
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 9675733
Conc: 69.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



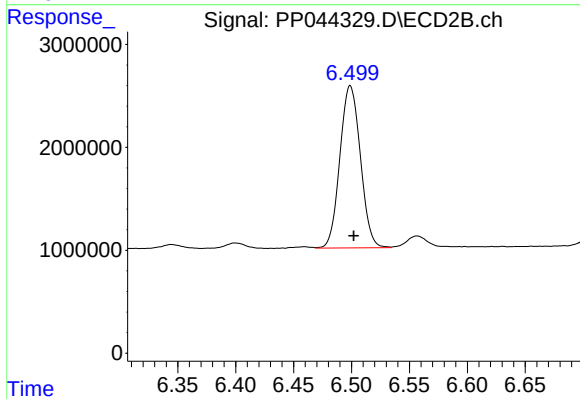
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 11460289
Conc: 69.41 ng/ml



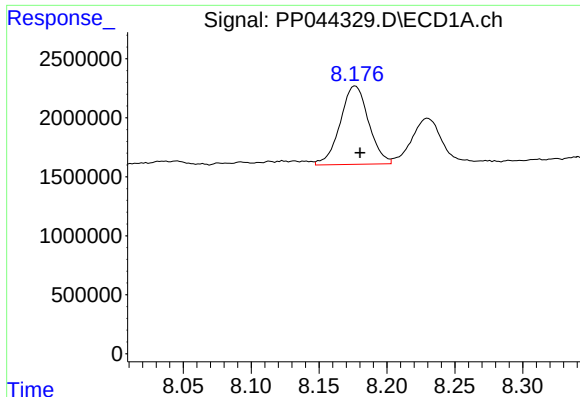
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 18333595
Conc: 181.40 ng/ml



#36 AR-1262-1

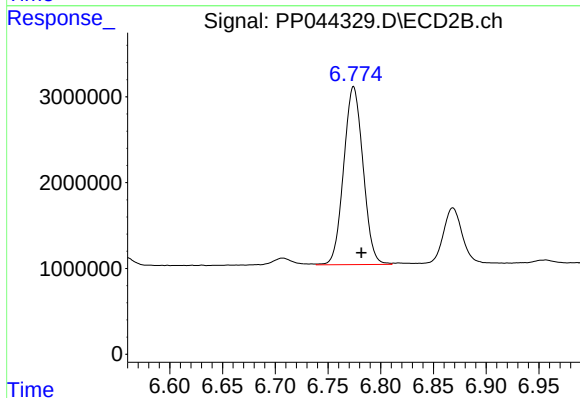
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 19388010
Conc: 186.82 ng/ml



#37 AR-1262-2

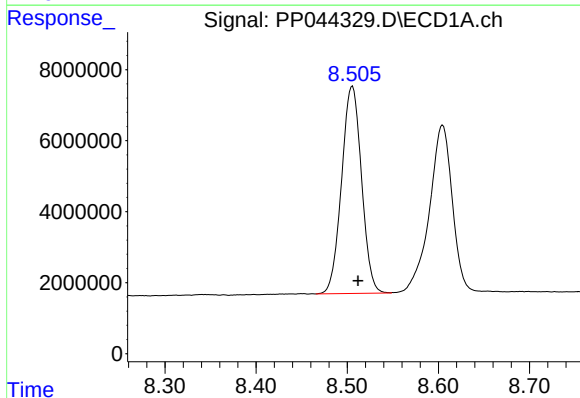
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 9675733
Conc: 58.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



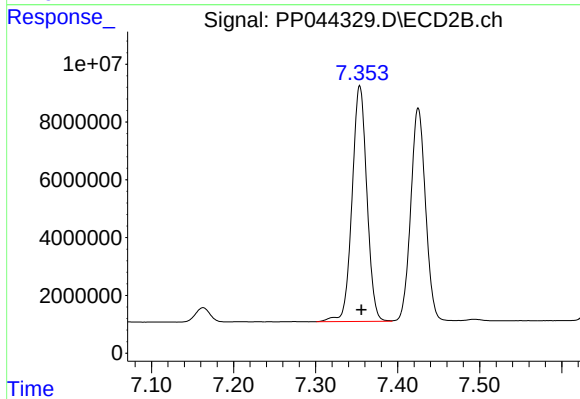
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 26442363
Conc: 276.27 ng/ml



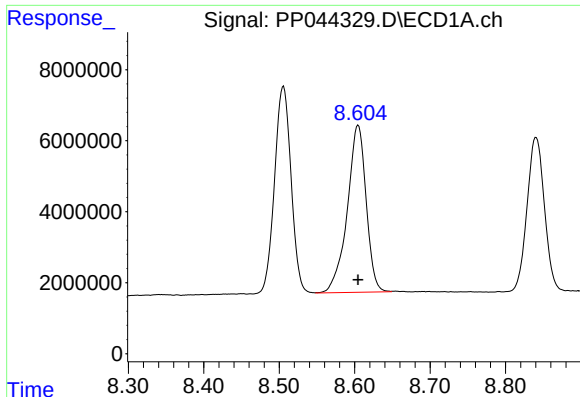
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 88838503
Conc: 793.77 ng/ml



#38 AR-1262-3

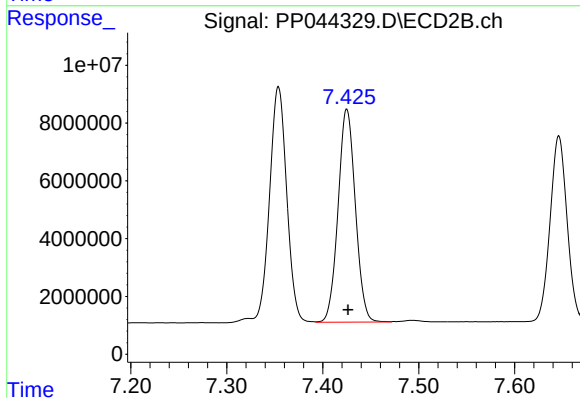
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 102413684
Conc: 1298.21 ng/ml



#39 AR-1262-4

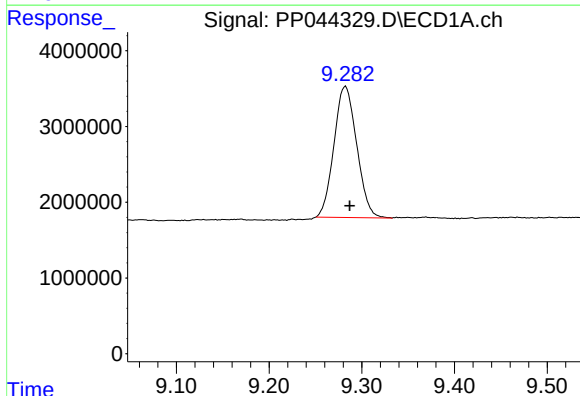
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 81813053
Conc: 1648.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



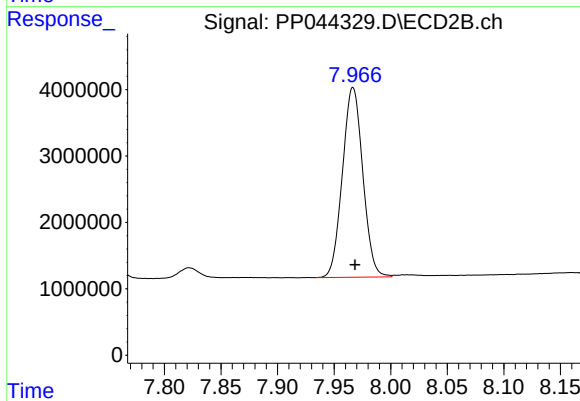
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 92372927
Conc: 639.60 ng/ml



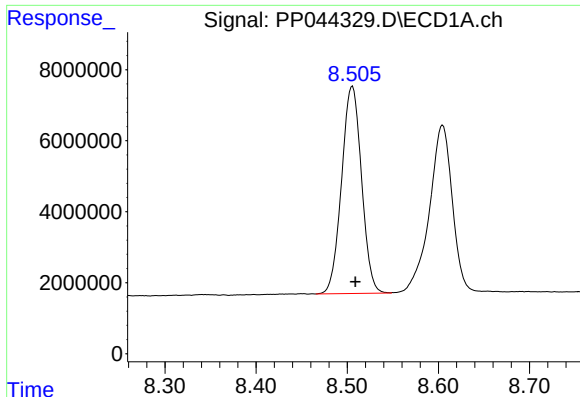
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 29507661
Conc: 516.99 ng/ml



#40 AR-1262-5

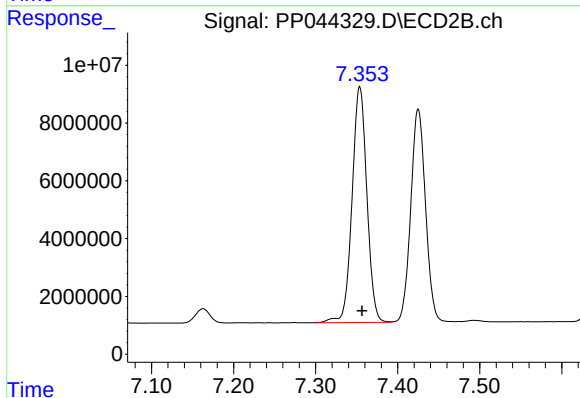
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 35861468
Conc: 500.89 ng/ml



#41 AR-1268-1

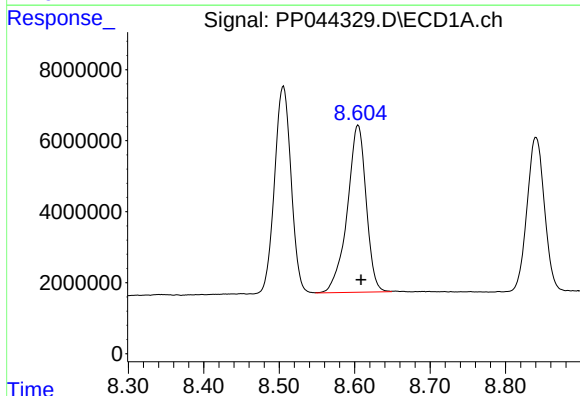
R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 88838503
Conc: 454.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



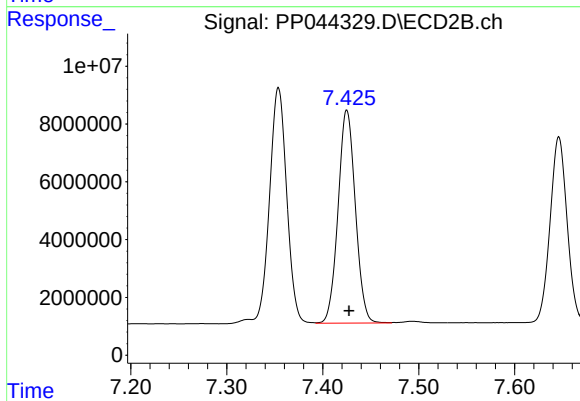
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 102413684
Conc: 450.31 ng/ml



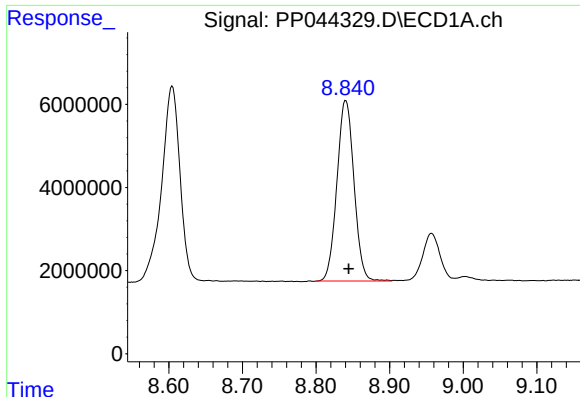
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 81813053
Conc: 449.15 ng/ml



#42 AR-1268-2

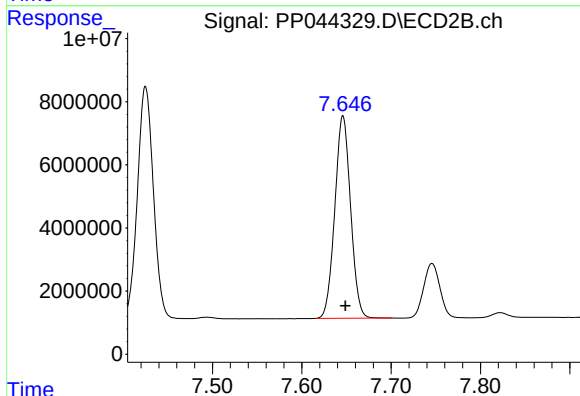
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 92372927
Conc: 450.91 ng/ml



#43 AR-1268-3

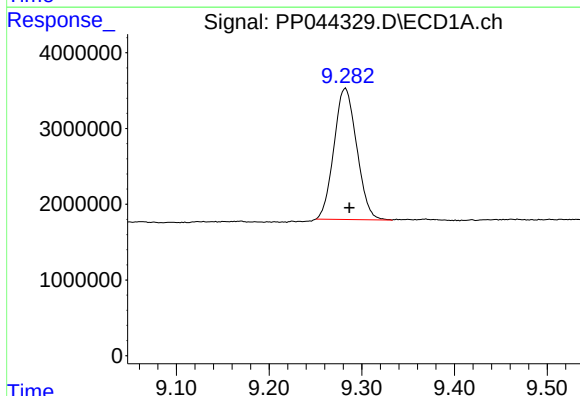
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 70018500
Conc: 453.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



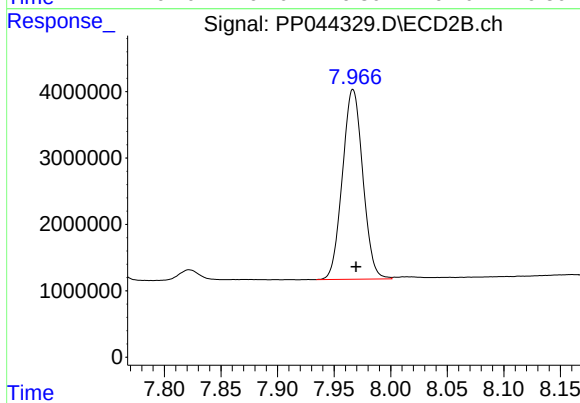
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 78654530
Conc: 449.99 ng/ml



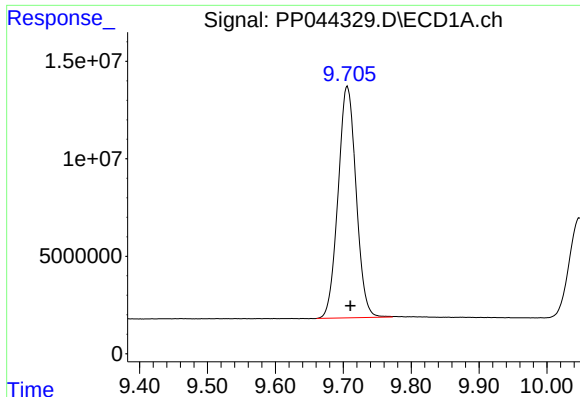
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.004 min
Response: 29507661
Conc: 471.61 ng/ml



#44 AR-1268-4

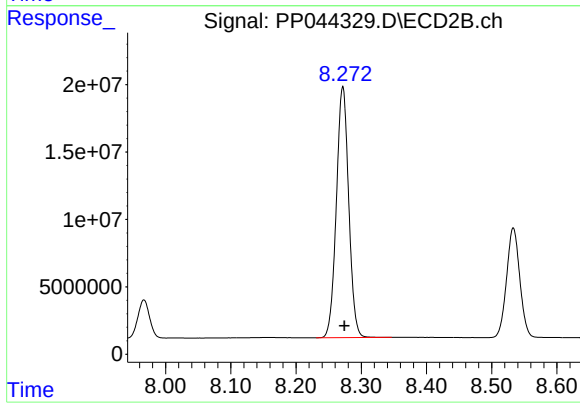
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 35861468
Conc: 441.93 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 218964735
Conc: 466.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 245314136
Conc: 455.12 ng/ml