

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 03:32
 Operator : YP\AJ
 Sample : N1886-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:11:22 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...	3.907	3.182	-82517674	175.9E6	N.D.	100.552
2)	SA Decachlor...	10.042	8.526	24199202	23822686	17.582	15.530
Target Compounds							
3)	L1 AR-1016-1	5.183f	4.324	51419	368853	0.757	6.634 #
4)	L1 AR-1016-2	5.192	4.324	27816	368853	0.275	4.760 #
5)	L1 AR-1016-3	5.257	4.524	3821300	349578	60.923	8.149 #
6)	L1 AR-1016-4	5.353	4.558	91607	475777	1.765	14.116 #
7)	L1 AR-1016-5	5.691	4.783	164830	2899122	3.273	69.698 #
8)	L2 AR-1221-1	4.127	3.386	11370403	1493879	460.161	65.074 #
9)	L2 AR-1221-2	4.233	3.485	368952	641218	19.665	37.124 #
10)	L2 AR-1221-3	4.303	3.547f	320613	1367027	5.730	27.492 #
11)	L3 AR-1232-1	4.303	3.547f	320613	1367027	6.987	32.896 #
12)	L3 AR-1232-2	4.851f	4.324	16028216	368853	712.238	10.680 #
13)	L3 AR-1232-3	5.192	4.524	27816	349578	0.643	18.737 #
14)	L3 AR-1232-4	5.353	4.617	91607	1106945	4.563	67.132 #
15)	L3 AR-1232-5	5.465	4.783	146455	2899122	9.653	160.149 #
16)	L4 AR-1242-1	5.183f	4.324	51419	368853	0.945	8.044 #
17)	L4 AR-1242-2	5.192	4.324	27816	368853	0.349	5.837 #
18)	L4 AR-1242-3	5.257	4.524	3821300	349578	80.920	9.787 #
19)	L4 AR-1242-4	5.353	4.617	91607	1106945	2.367	31.996 #
20)	L4 AR-1242-5	6.159	5.170	2713211	1354213	63.638	32.062 #
21)	L5 AR-1248-1	5.183f	4.324	51419	368853	1.244	10.399 #
22)	L5 AR-1248-2	5.465	4.558	146455	475777	2.611	10.110 #
23)	L5 AR-1248-3	5.691	4.617	164830	1106945	2.413	22.461 #
24)	L5 AR-1248-4	6.111	4.783	265669	2899122	3.643	51.295 #
25)	L5 AR-1248-5	6.159	5.195f	2713211	14538153	36.940	259.189 #
26)	L6 AR-1254-1	6.091	5.170	185825	1354213	2.478	16.380 #
27)	L6 AR-1254-2	6.333	5.323	624211	3703240	5.555	51.478 #
28)	L6 AR-1254-3	6.729	5.752	245694	3892	2.100	0.034 #
29)	L6 AR-1254-4	7.072f	5.985f	38649500	1058116	480.708	14.055 #
30)	L6 AR-1254-5	7.490f	6.458	279079	4247366	3.206	38.974 #
31)	L7 AR-1260-1	6.912	5.891	86240	1195426	0.981	14.902 #
32)	L7 AR-1260-2	7.190	6.106	344973	1252180	3.591	12.712 #
33)	L7 AR-1260-3	7.570f	6.255	760392	5517092	11.720	59.484 #
34)	L7 AR-1260-4	7.828	0.000	1254858	0	16.089	N.D. #
35)	L7 AR-1260-5	8.166	7.040	3487336	3443448	24.882	20.854
36)	L8 AR-1262-1	7.570f	6.498	760392	16073504	7.523	154.884 #
37)	L8 AR-1262-2	8.166	0.000	3487336	0	21.003	N.D. #
39)	L8 AR-1262-4	8.604	7.444f	1846245	850200	37.193	5.887 #
40)	L8 AR-1262-5	9.304f	7.968	-61514	651481	N.D.	9.100 #
42)	L9 AR-1268-2	8.604	7.444f	1846245	850200	10.136	4.150 #
44)	L9 AR-1268-4	9.304f	7.968	-61514	651481	N.D.	8.028 #

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 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:11:22 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
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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
45) L9	AR-1268-5	9.700	8.257f	296808	1243744	0.632	2.307 #

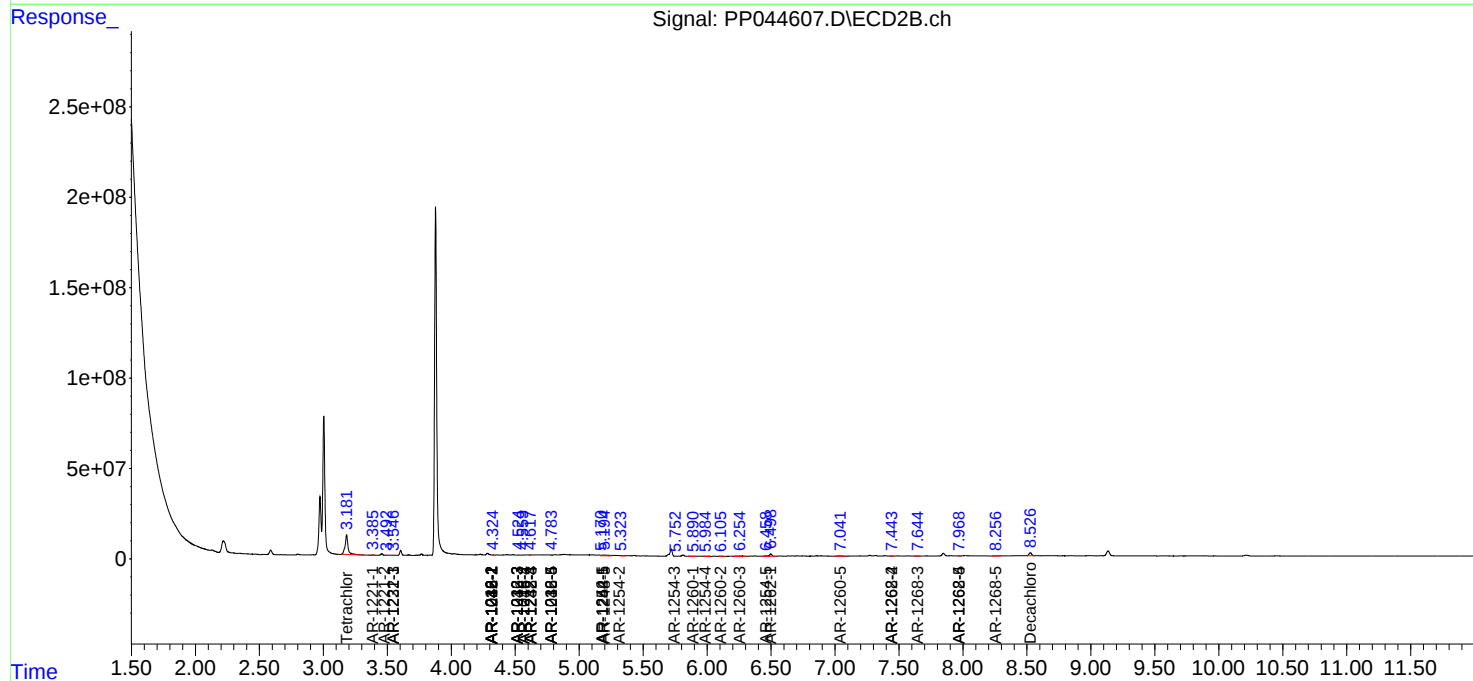
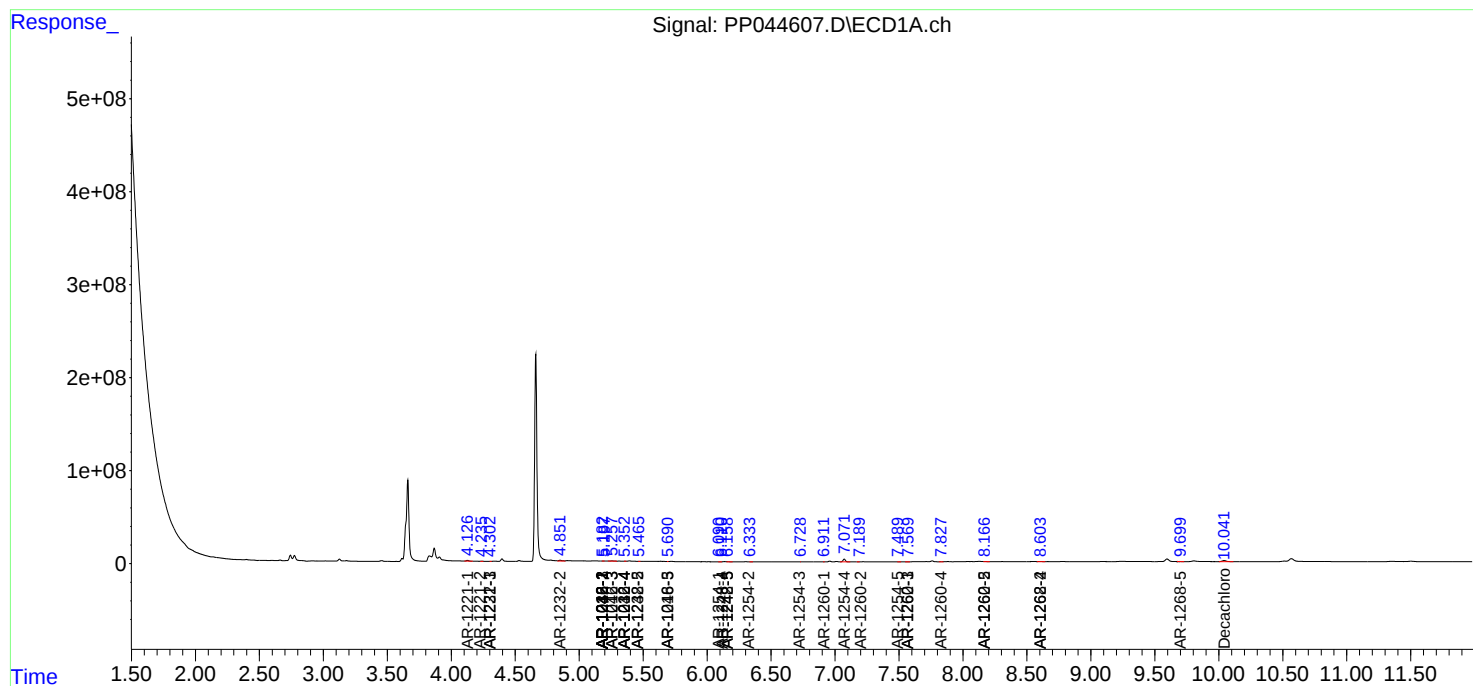
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

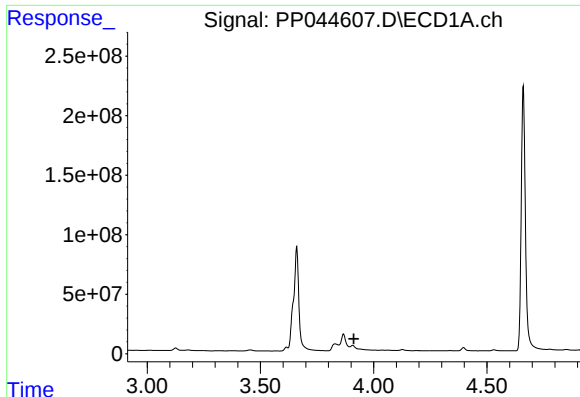
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
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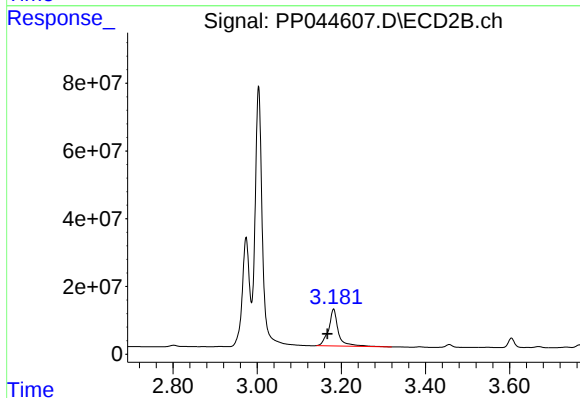




#1 Tetrachloro-m-xylene

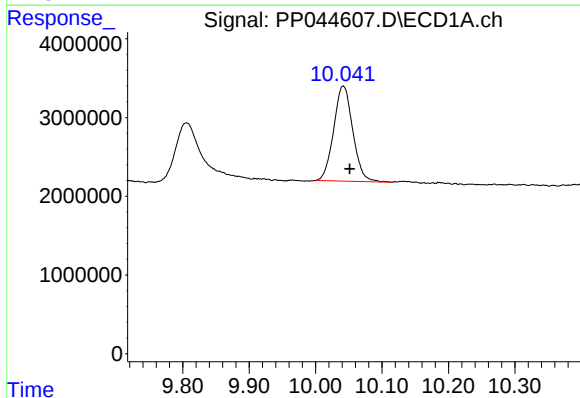
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: -82517674
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



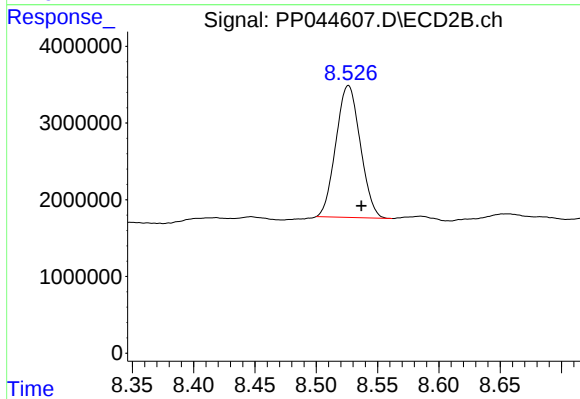
#1 Tetrachloro-m-xylene

R.T.: 3.182 min
Delta R.T.: 0.015 min
Response: 175909625
Conc: 100.55 ng/ml



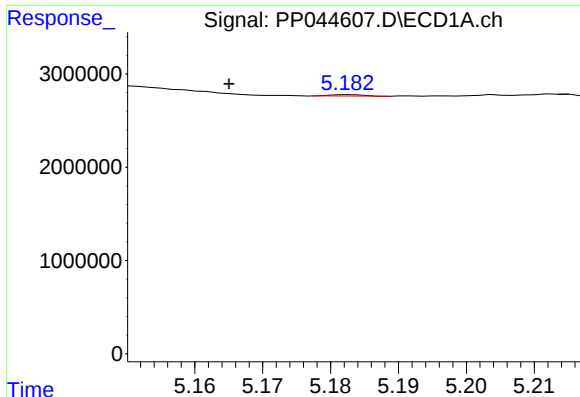
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 24199202
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

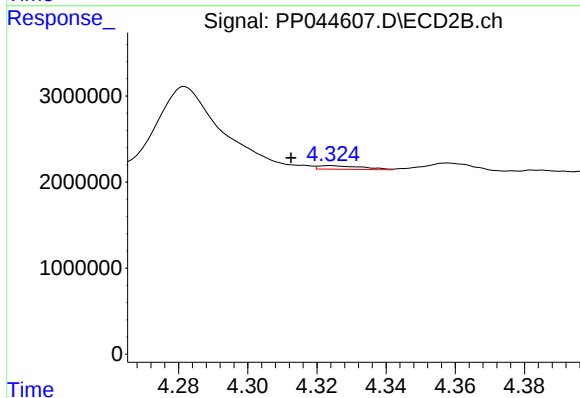
R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 23822686
Conc: 15.53 ng/ml



#3 AR-1016-1

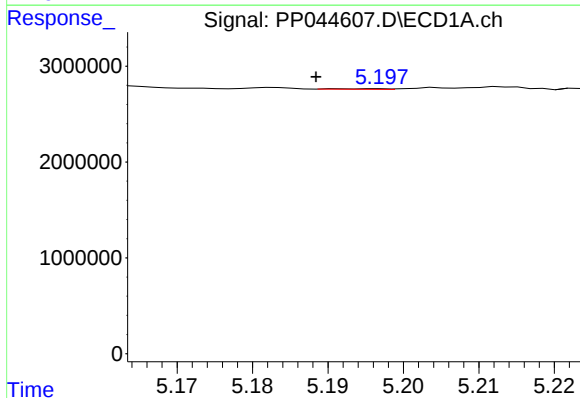
R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: 51419
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



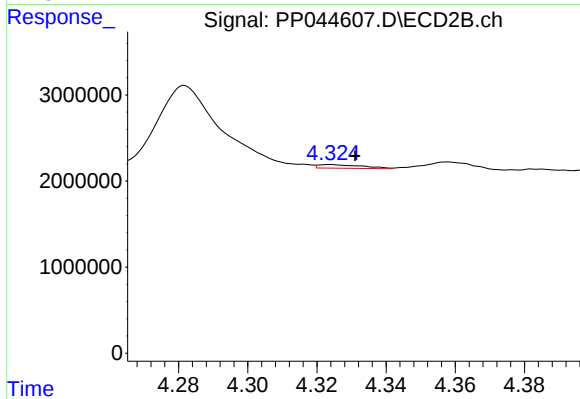
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: 0.012 min
Response: 368853
Conc: 6.63 ng/ml



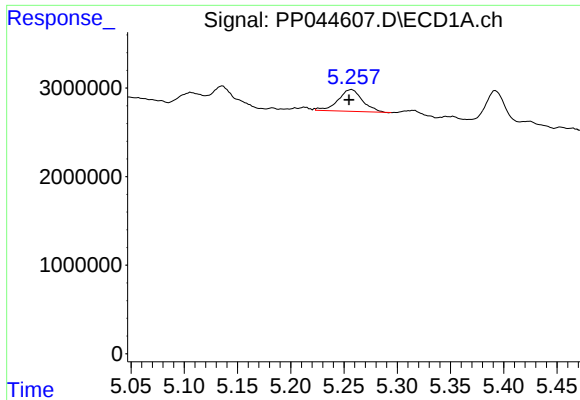
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 27816
Conc: 0.27 ng/ml



#4 AR-1016-2

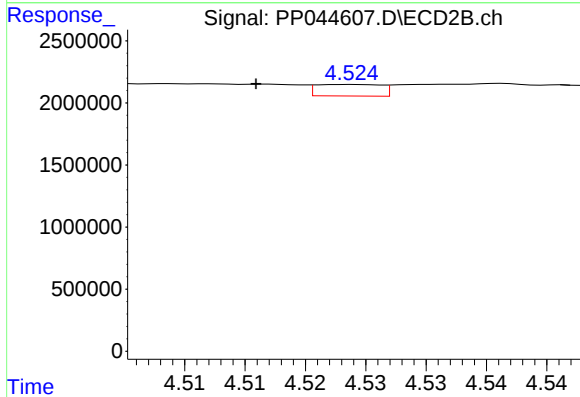
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 368853
Conc: 4.76 ng/ml



#5 AR-1016-3

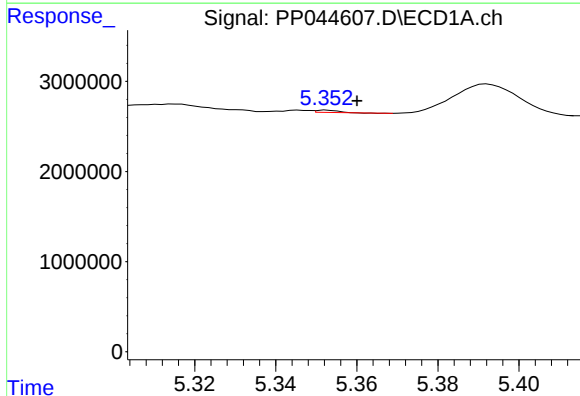
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 3821300
Conc: 60.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



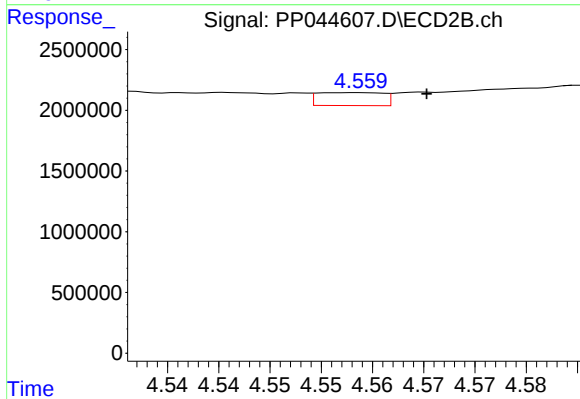
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 349578
Conc: 8.15 ng/ml



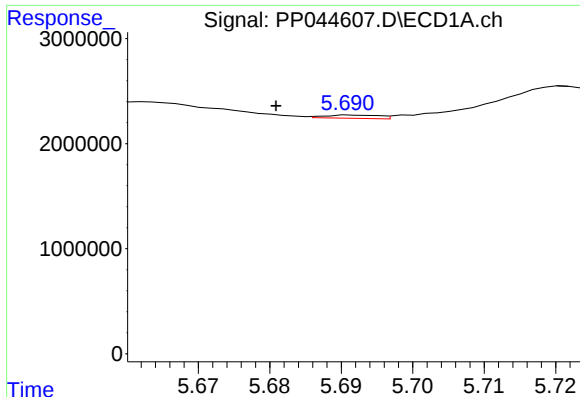
#6 AR-1016-4

R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 91607
Conc: 1.76 ng/ml



#6 AR-1016-4

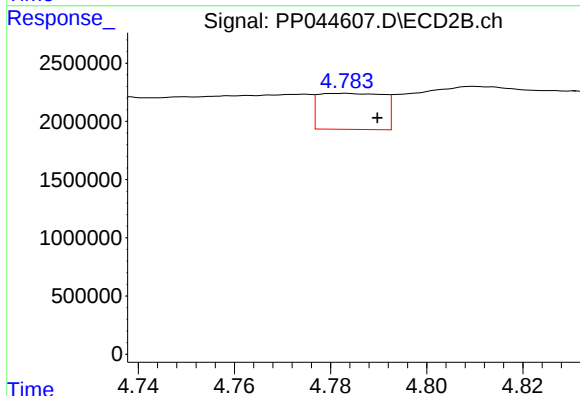
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 475777
Conc: 14.12 ng/ml



#7 AR-1016-5

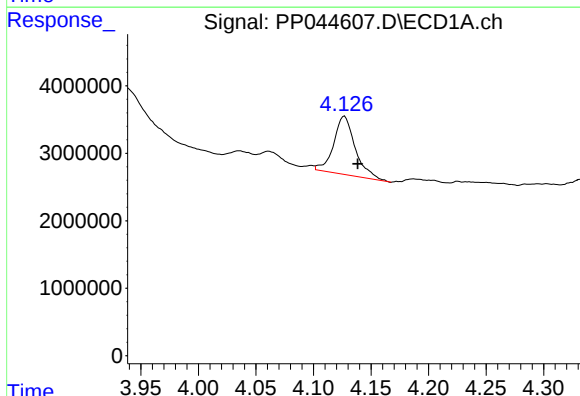
R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 164830
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



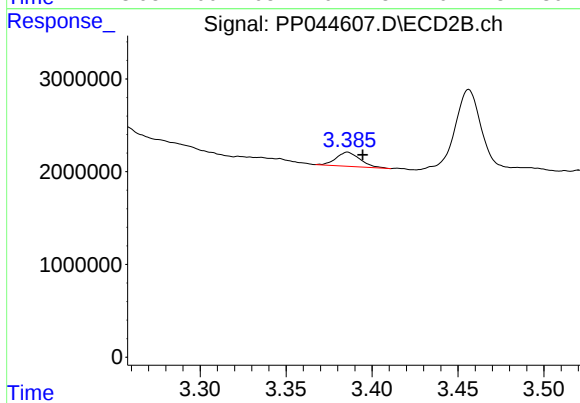
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 2899122
Conc: 69.70 ng/ml



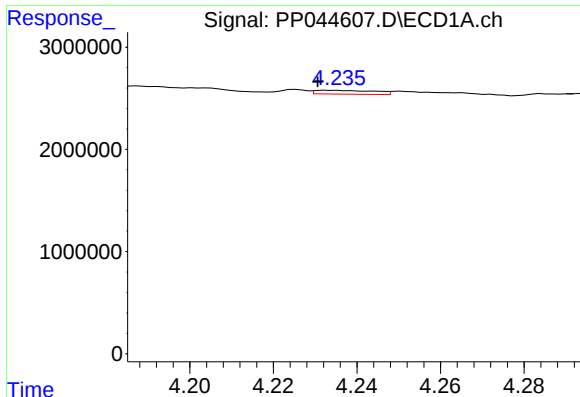
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 11370403
Conc: 460.16 ng/ml



#8 AR-1221-1

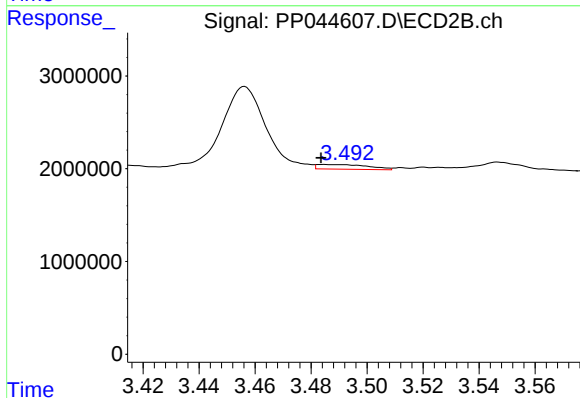
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 1493879
Conc: 65.07 ng/ml



#9 AR-1221-2

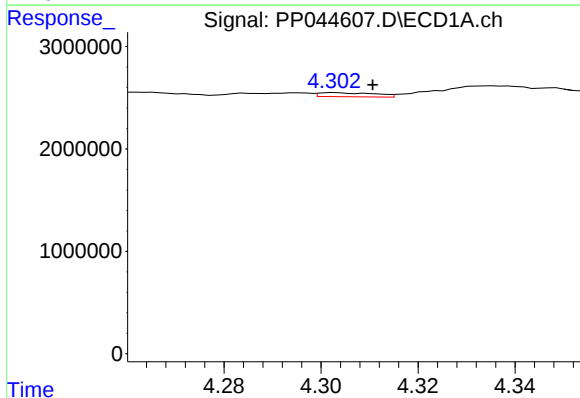
R.T.: 4.233 min
Delta R.T.: 0.002 min
Response: 368952
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



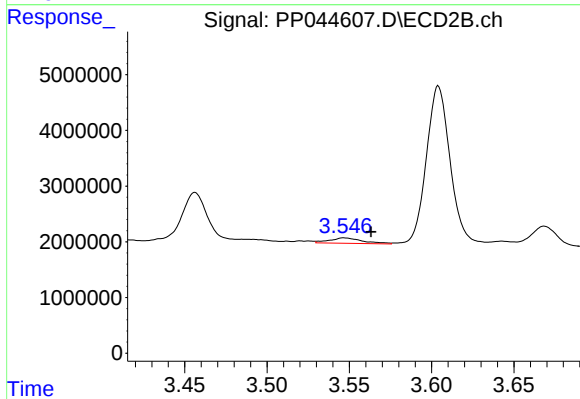
#9 AR-1221-2

R.T.: 3.485 min
Delta R.T.: 0.001 min
Response: 641218
Conc: 37.12 ng/ml



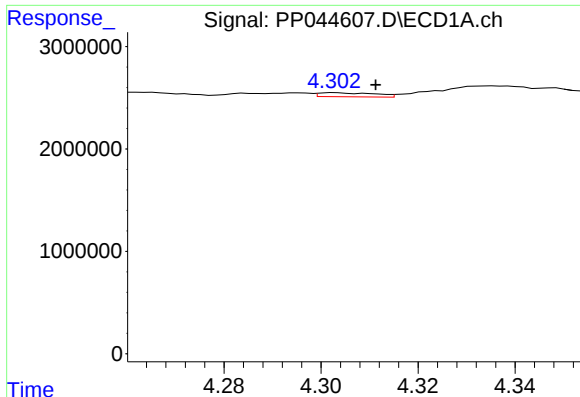
#10 AR-1221-3

R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 320613
Conc: 5.73 ng/ml



#10 AR-1221-3

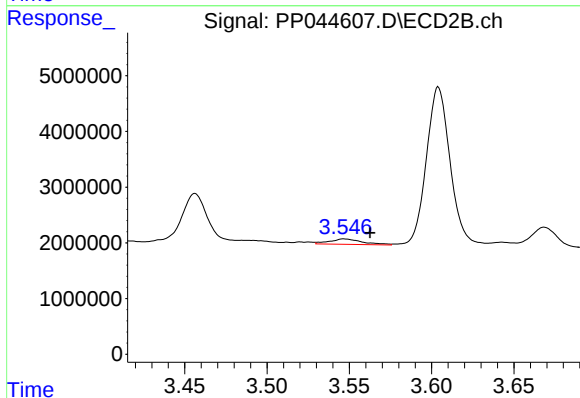
R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 1367027
Conc: 27.49 ng/ml



#11 AR-1232-1

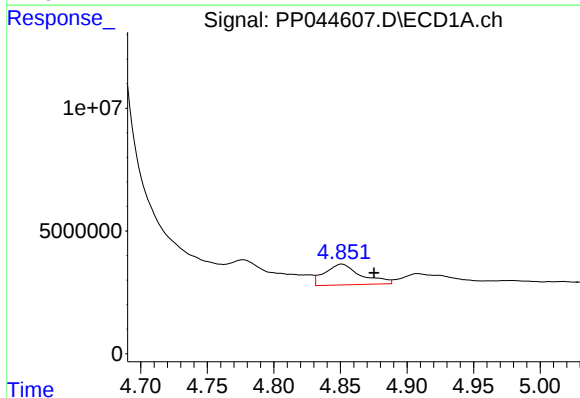
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 320613
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



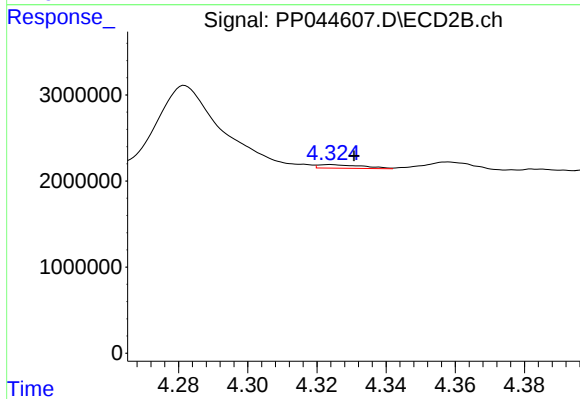
#11 AR-1232-1

R.T.: 3.547 min
Delta R.T.: -0.016 min
Response: 1367027
Conc: 32.90 ng/ml



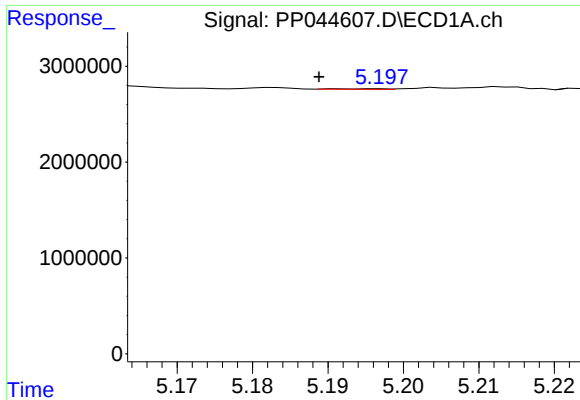
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.024 min
Response: 16028216
Conc: 712.24 ng/ml



#12 AR-1232-2

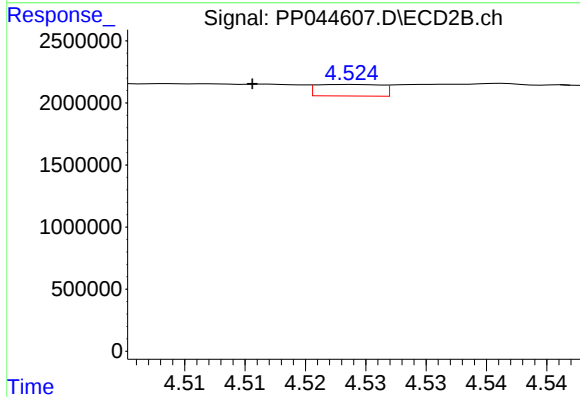
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 368853
Conc: 10.68 ng/ml



#13 AR-1232-3

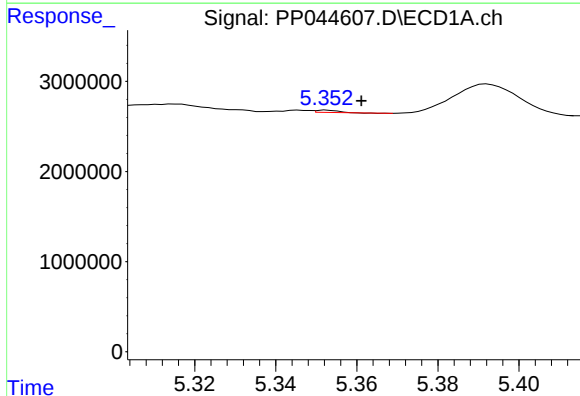
R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 27816
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



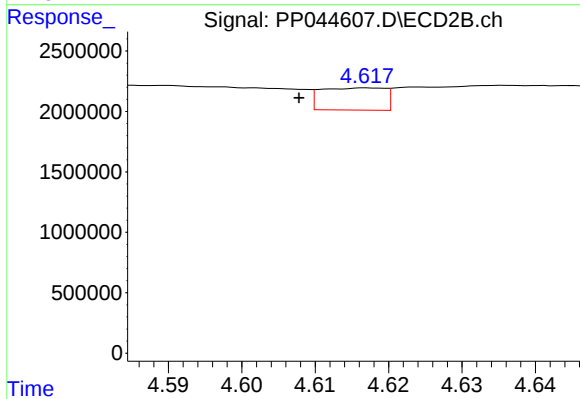
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 349578
Conc: 18.74 ng/ml



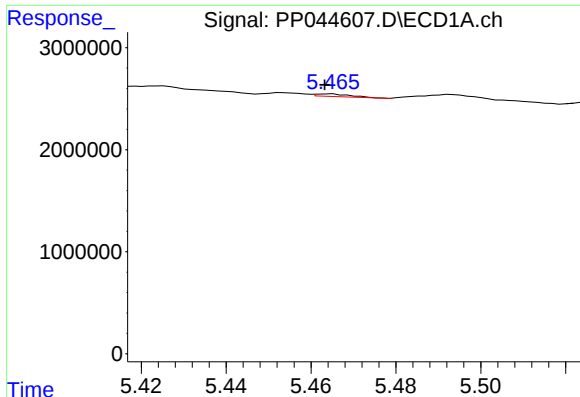
#14 AR-1232-4

R.T.: 5.353 min
Delta R.T.: -0.009 min
Response: 91607
Conc: 4.56 ng/ml



#14 AR-1232-4

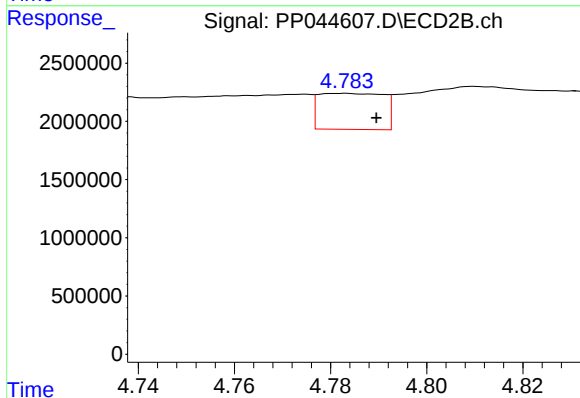
R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 1106945
Conc: 67.13 ng/ml



#15 AR-1232-5

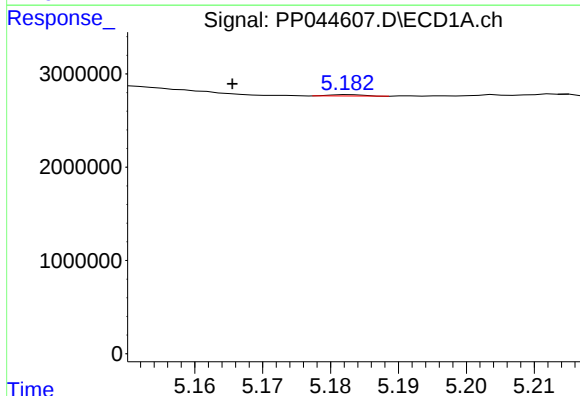
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 146455
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



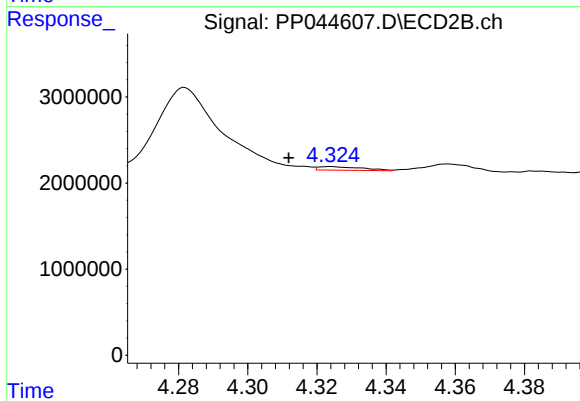
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 2899122
Conc: 160.15 ng/ml



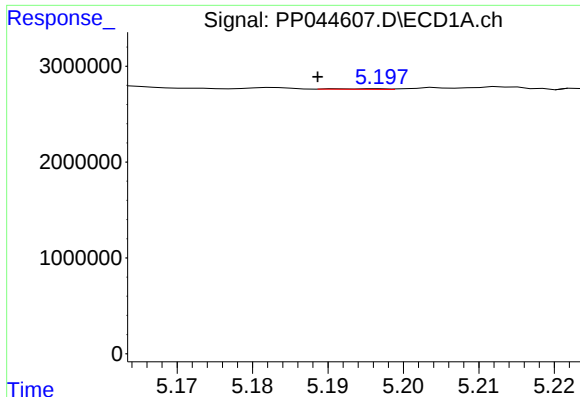
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 51419
Conc: 0.94 ng/ml



#16 AR-1242-1

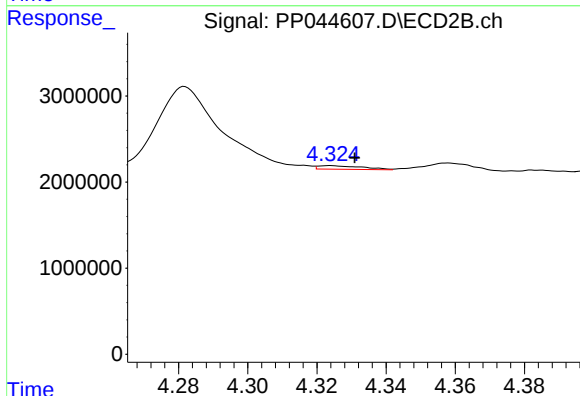
R.T.: 4.324 min
Delta R.T.: 0.012 min
Response: 368853
Conc: 8.04 ng/ml



#17 AR-1242-2

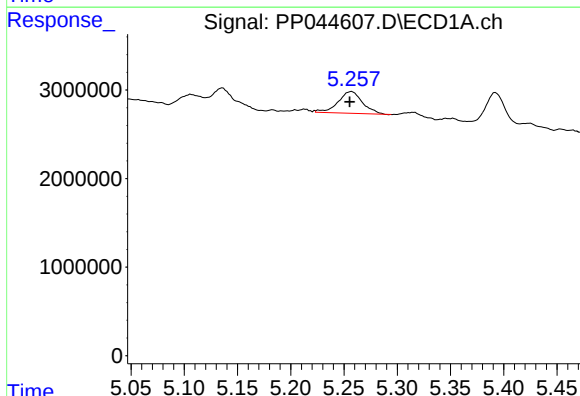
R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 27816
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



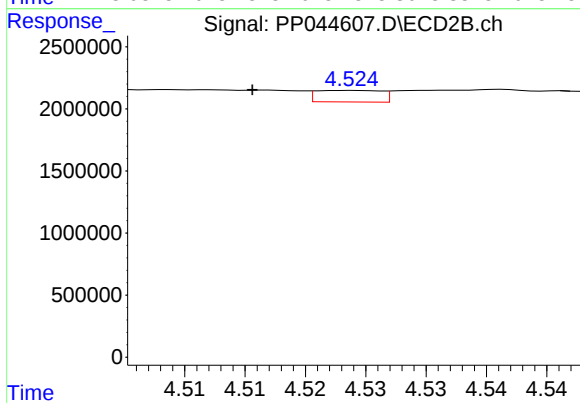
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 368853
Conc: 5.84 ng/ml



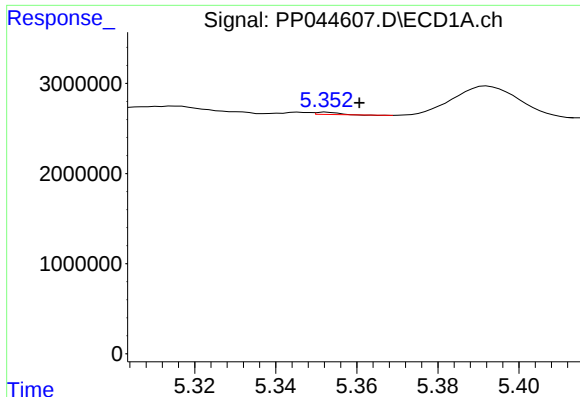
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 3821300
Conc: 80.92 ng/ml



#18 AR-1242-3

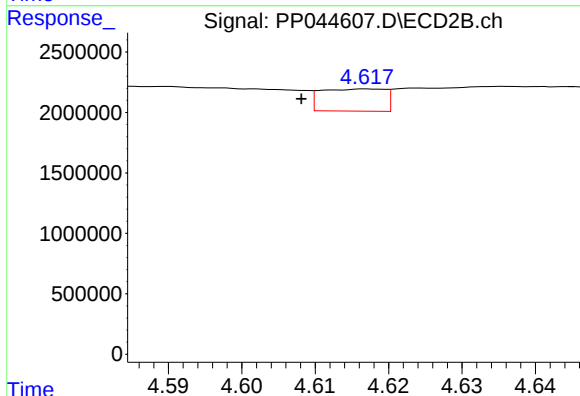
R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 349578
Conc: 9.79 ng/ml



#19 AR-1242-4

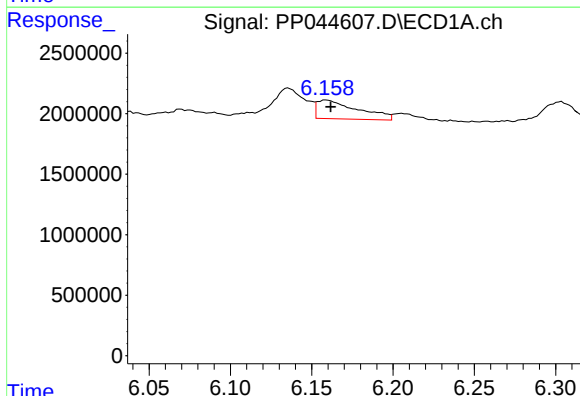
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 91607
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



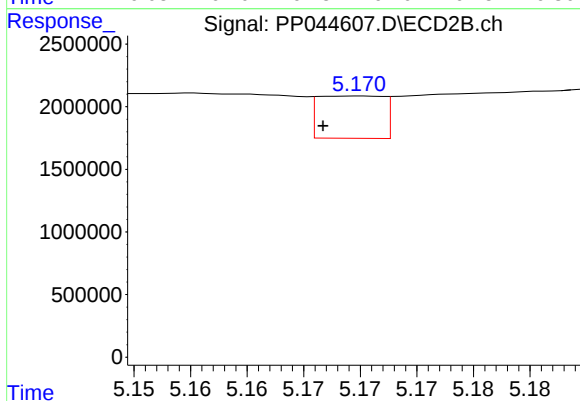
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 1106945
Conc: 32.00 ng/ml



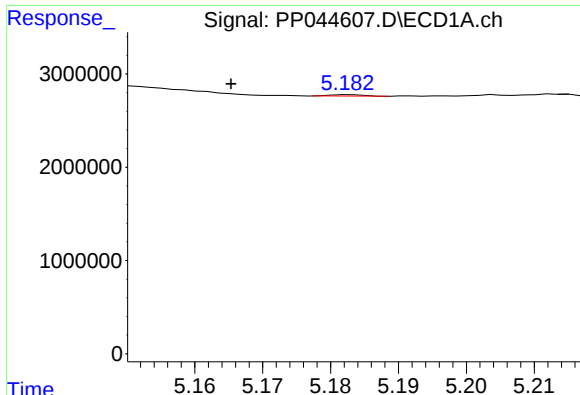
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 2713211
Conc: 63.64 ng/ml



#20 AR-1242-5

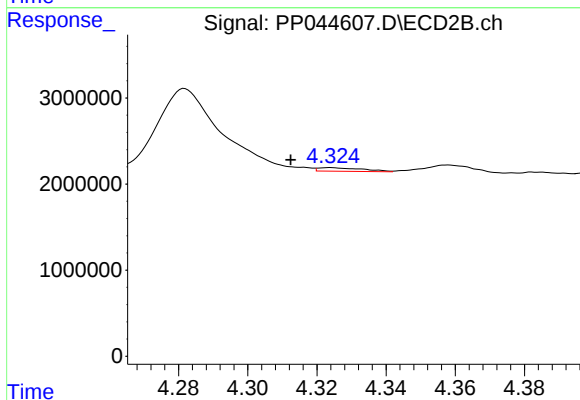
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 1354213
Conc: 32.06 ng/ml



#21 AR-1248-1

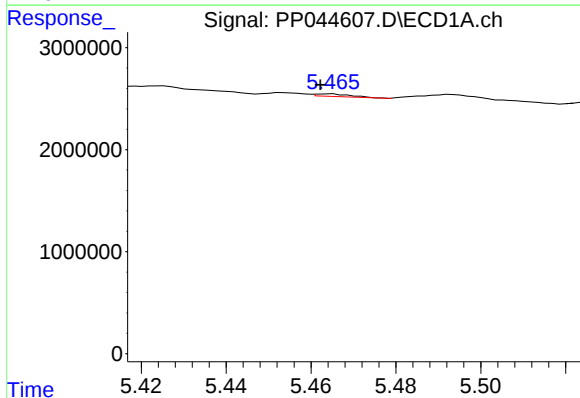
R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 51419
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



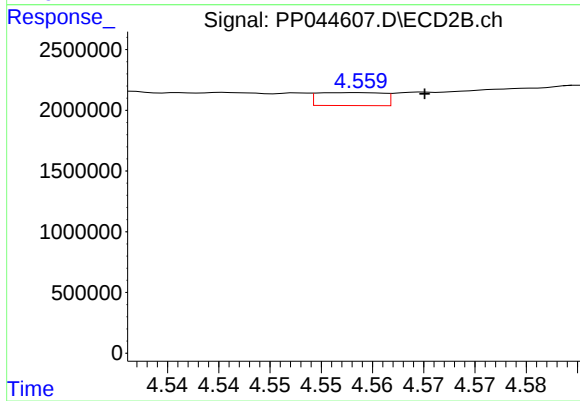
#21 AR-1248-1

R.T.: 4.324 min
Delta R.T.: 0.012 min
Response: 368853
Conc: 10.40 ng/ml



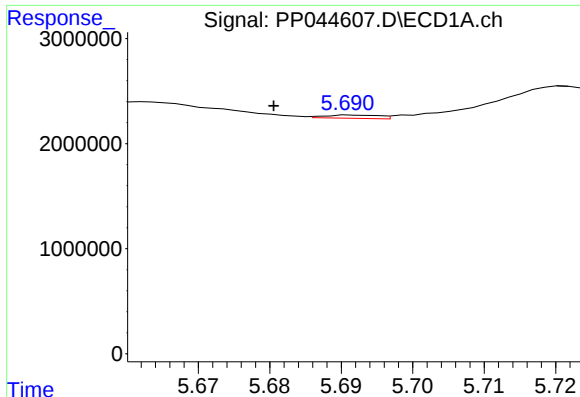
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 146455
Conc: 2.61 ng/ml



#22 AR-1248-2

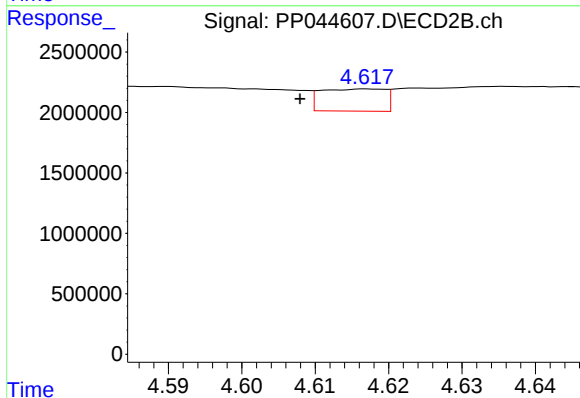
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 475777
Conc: 10.11 ng/ml



#23 AR-1248-3

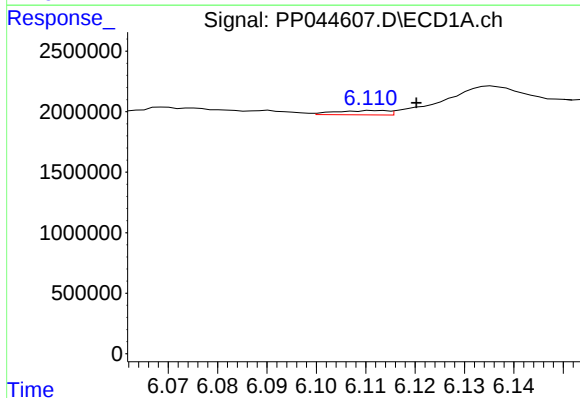
R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 164830
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



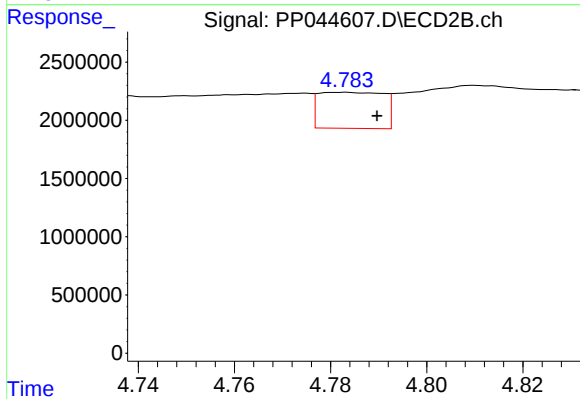
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: 0.009 min
Response: 1106945
Conc: 22.46 ng/ml



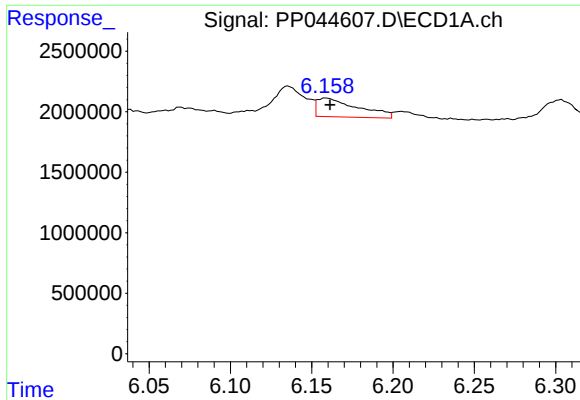
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 265669
Conc: 3.64 ng/ml



#24 AR-1248-4

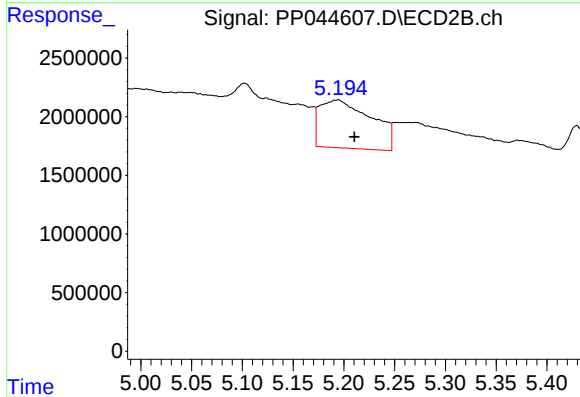
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 2899122
Conc: 51.29 ng/ml



#25 AR-1248-5

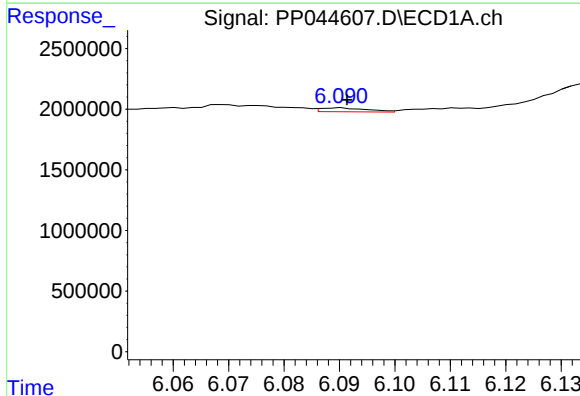
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 2713211
Conc: 36.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



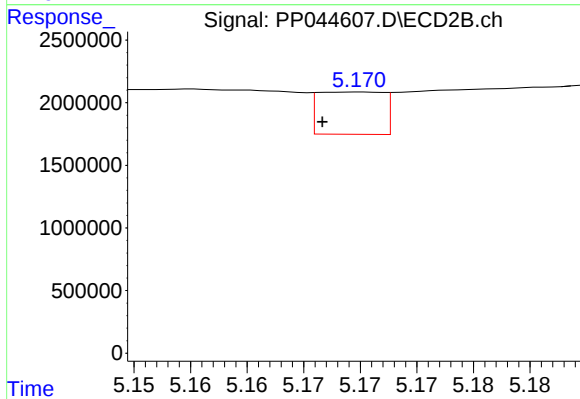
#25 AR-1248-5

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 14538153
Conc: 259.19 ng/ml



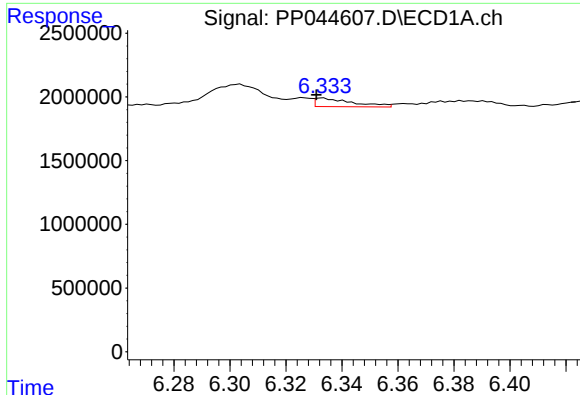
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 185825
Conc: 2.48 ng/ml



#26 AR-1254-1

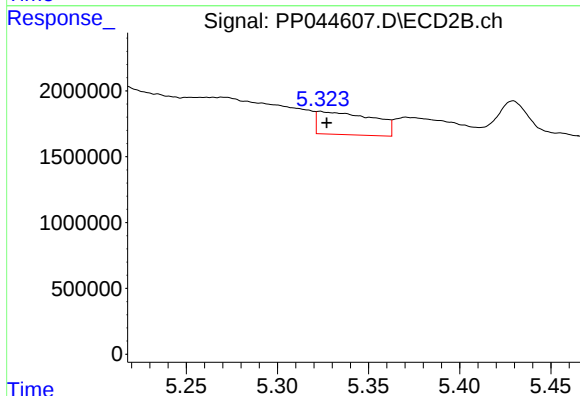
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 1354213
Conc: 16.38 ng/ml



#27 AR-1254-2

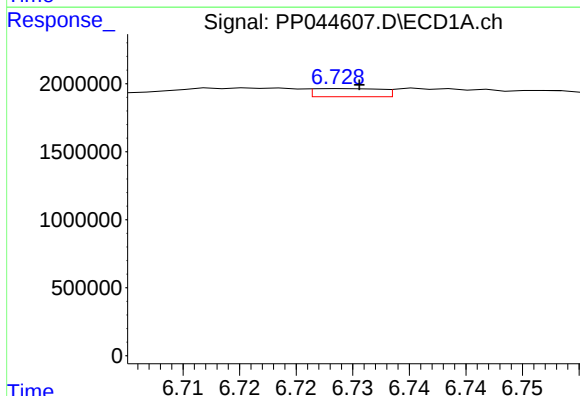
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 624211
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



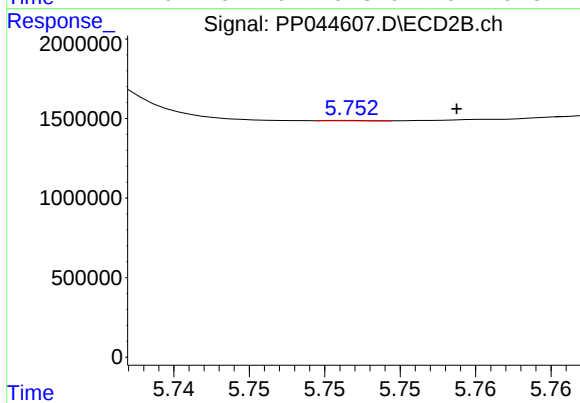
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 3703240
Conc: 51.48 ng/ml



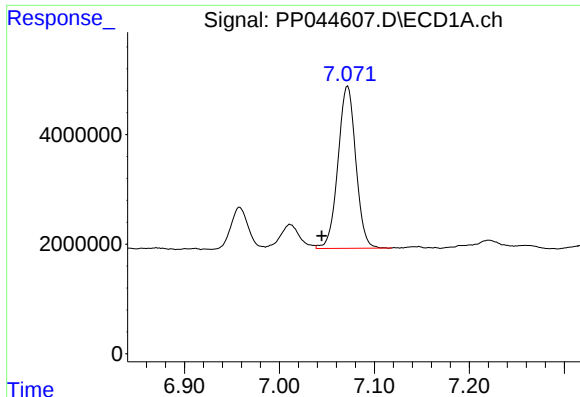
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 245694
Conc: 2.10 ng/ml



#28 AR-1254-3

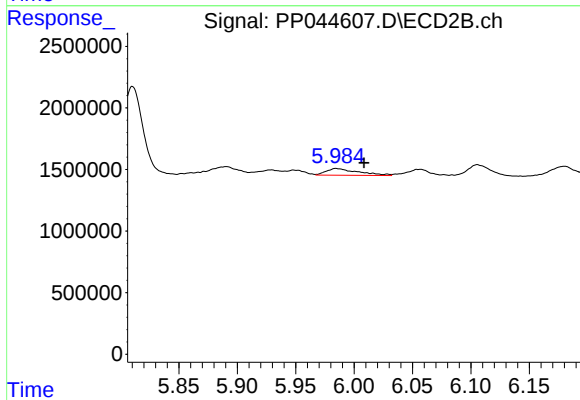
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 3892
Conc: 0.03 ng/ml



#29 AR-1254-4

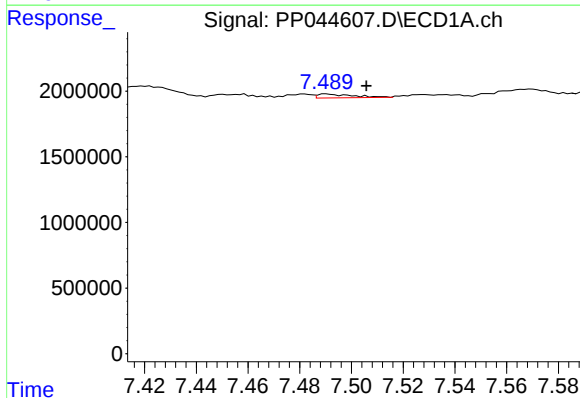
R.T.: 7.072 min
Delta R.T.: 0.027 min
Response: 38649500
Conc: 480.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



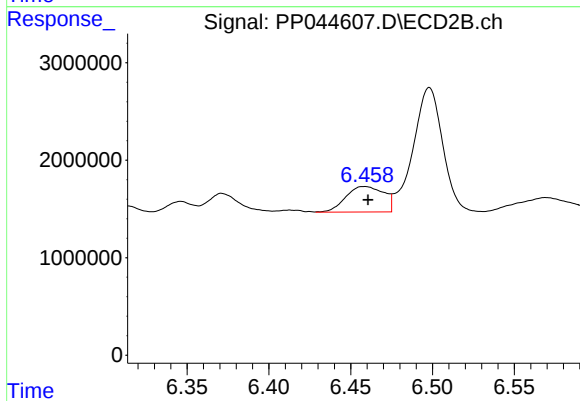
#29 AR-1254-4

R.T.: 5.985 min
Delta R.T.: -0.024 min
Response: 1058116
Conc: 14.06 ng/ml



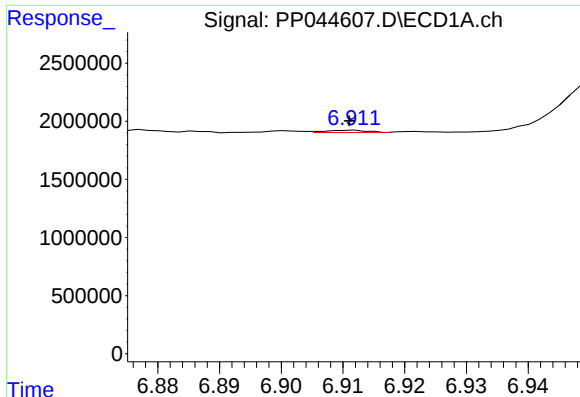
#30 AR-1254-5

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 279079
Conc: 3.21 ng/ml



#30 AR-1254-5

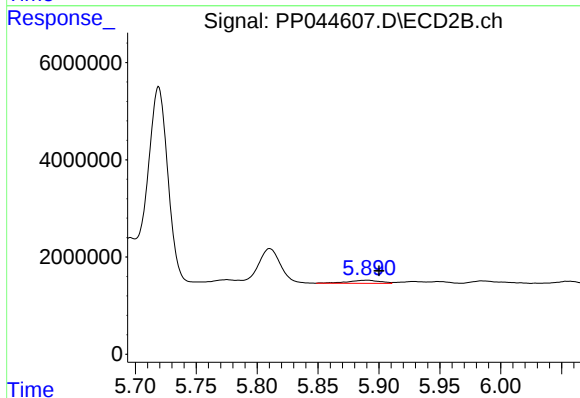
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 4247366
Conc: 38.97 ng/ml



#31 AR-1260-1

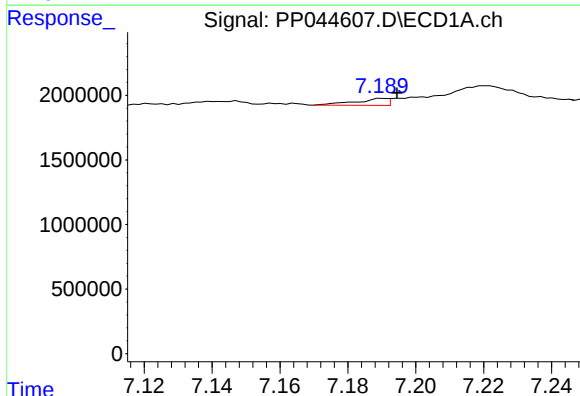
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 86240
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



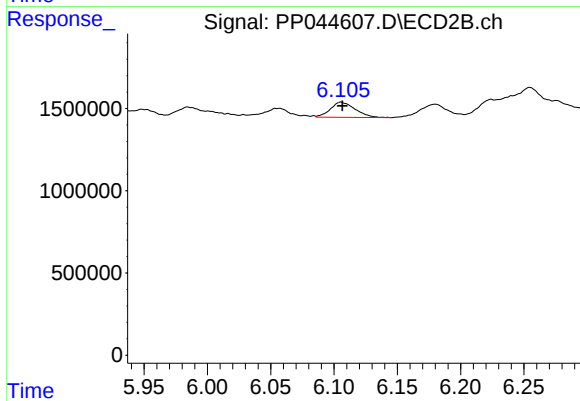
#31 AR-1260-1

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 1195426
Conc: 14.90 ng/ml



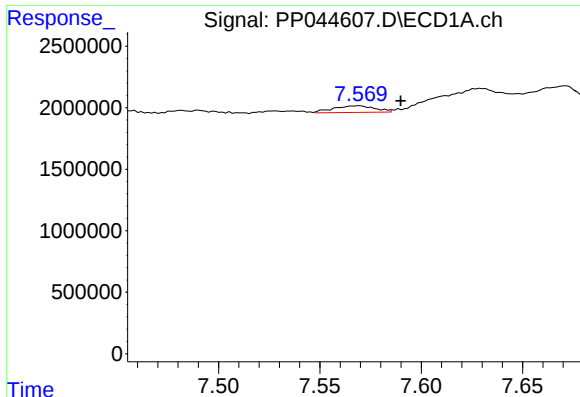
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 344973
Conc: 3.59 ng/ml



#32 AR-1260-2

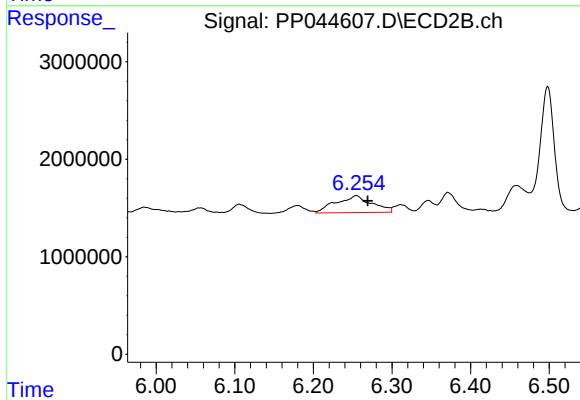
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 1252180
Conc: 12.71 ng/ml



#33 AR-1260-3

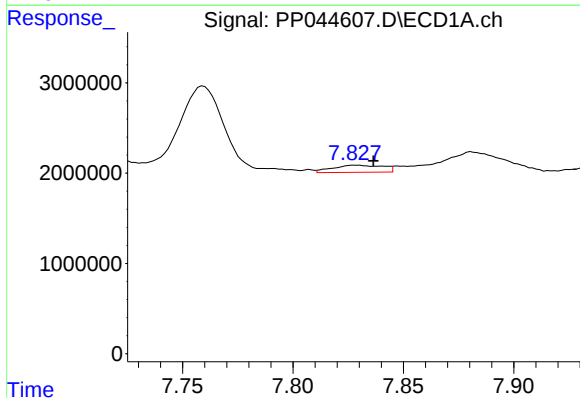
R.T.: 7.570 min
Delta R.T.: -0.020 min
Response: 760392
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



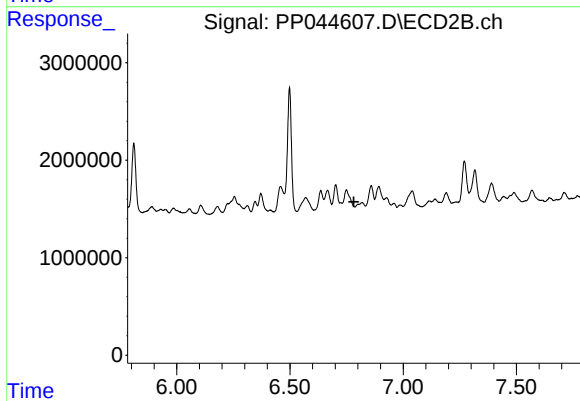
#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 5517092
Conc: 59.48 ng/ml



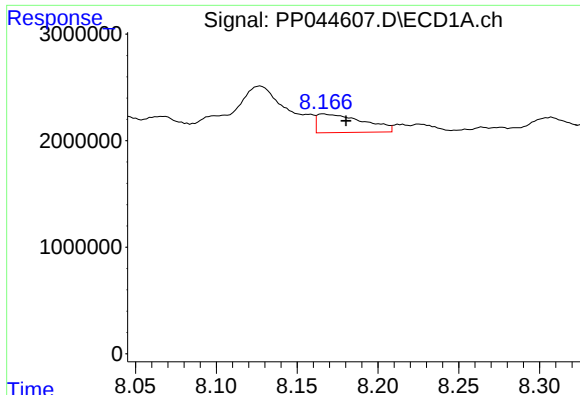
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 1254858
Conc: 16.09 ng/ml



#34 AR-1260-4

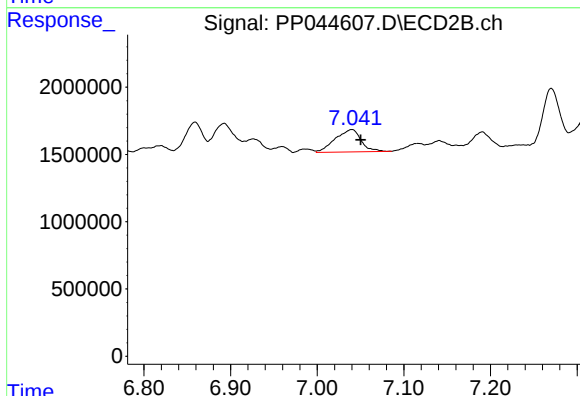
R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#35 AR-1260-5

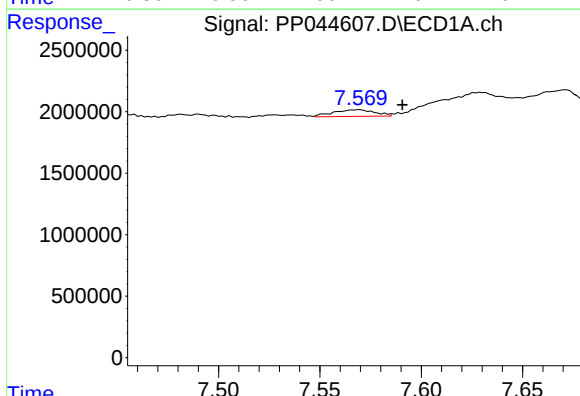
R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 3487336
Conc: 24.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



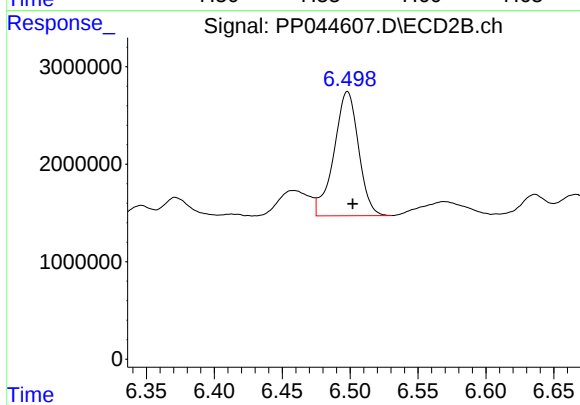
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 3443448
Conc: 20.85 ng/ml



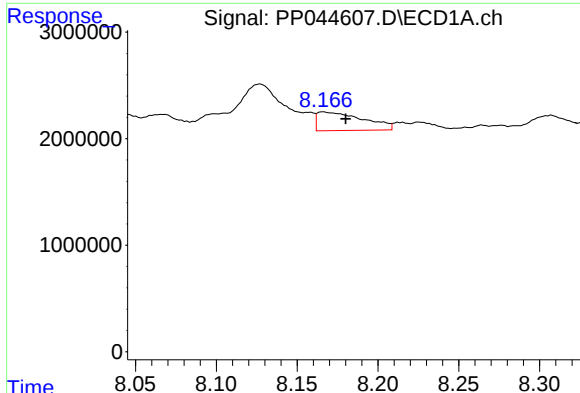
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: -0.021 min
Response: 760392
Conc: 7.52 ng/ml



#36 AR-1262-1

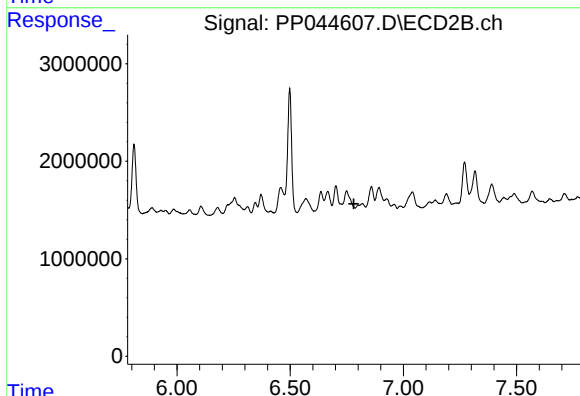
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 16073504
Conc: 154.88 ng/ml



#37 AR-1262-2

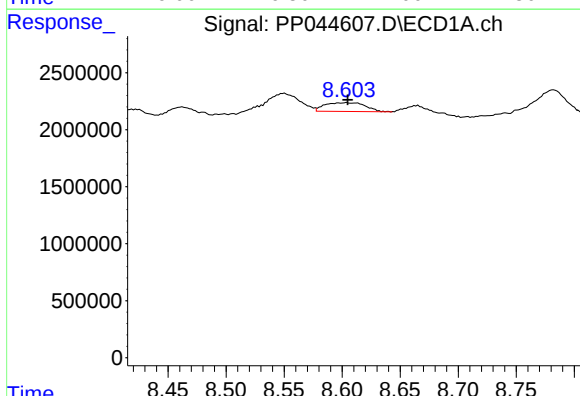
R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 3487336
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



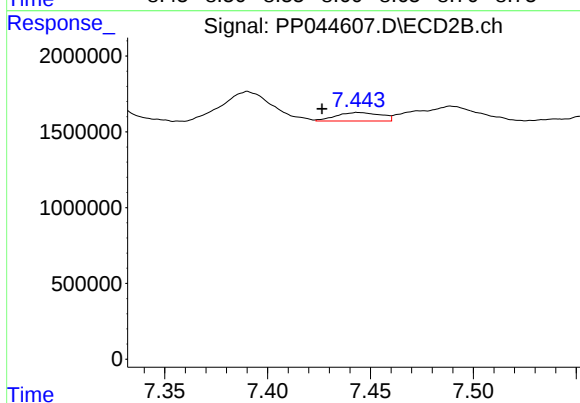
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



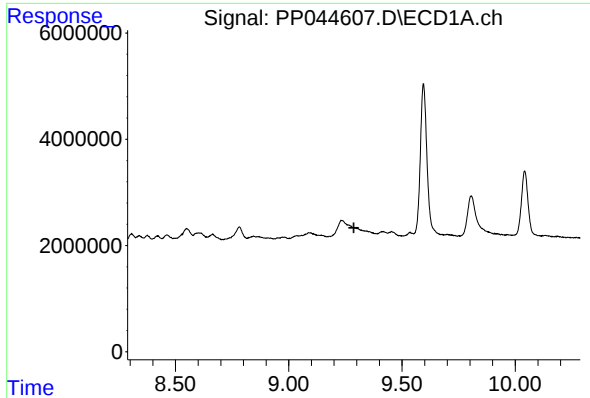
#39 AR-1262-4

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1846245
Conc: 37.19 ng/ml



#39 AR-1262-4

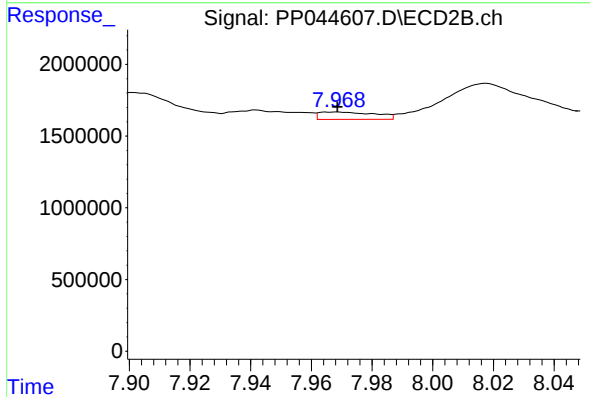
R.T.: 7.444 min
Delta R.T.: 0.018 min
Response: 850200
Conc: 5.89 ng/ml



#40 AR-1262-5

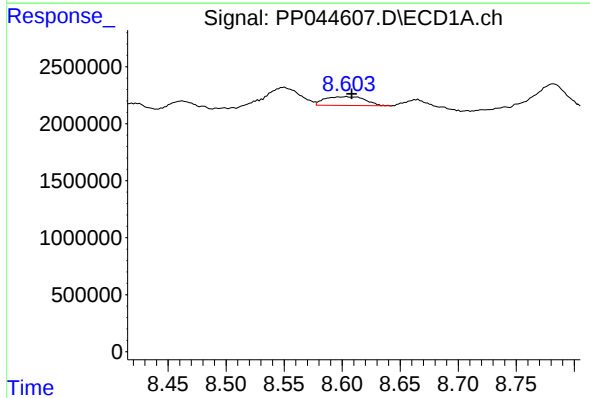
R.T.: 9.304 min
Delta R.T.: 0.017 min
Response: -61514
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



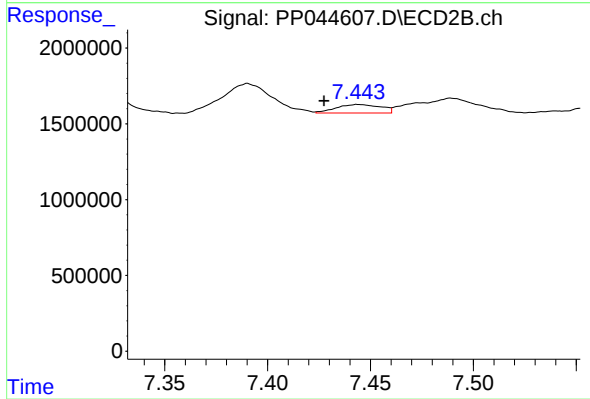
#40 AR-1262-5

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 651481
Conc: 9.10 ng/ml



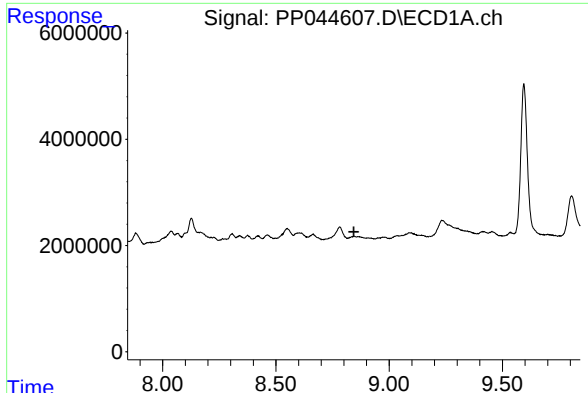
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 1846245
Conc: 10.14 ng/ml



#42 AR-1268-2

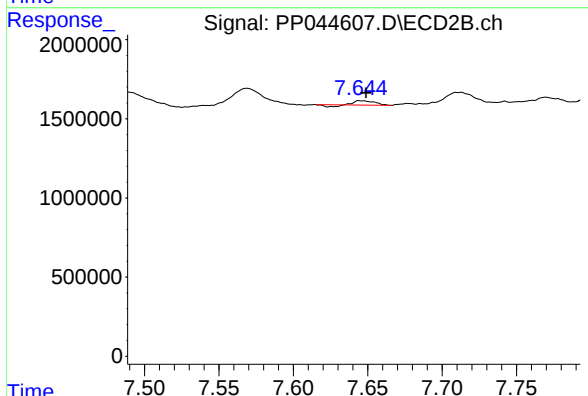
R.T.: 7.444 min
Delta R.T.: 0.017 min
Response: 850200
Conc: 4.15 ng/ml



#43 AR-1268-3

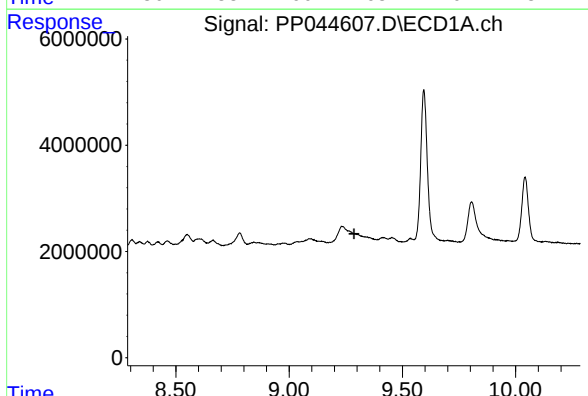
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: -342792
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



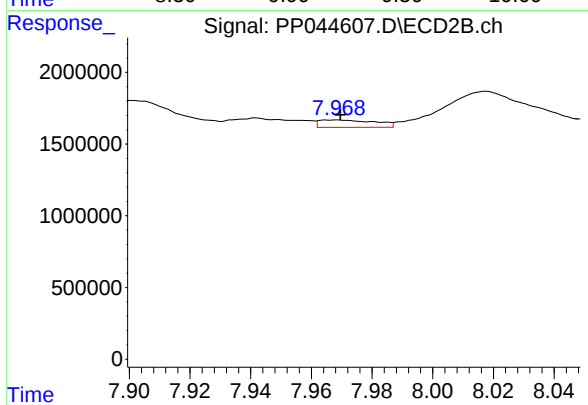
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 188416
Conc: 1.08 ng/ml



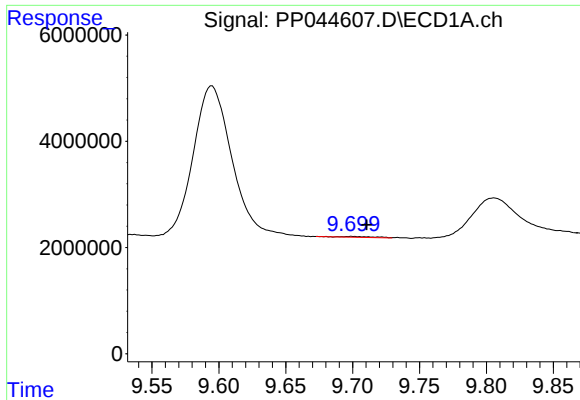
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: 0.017 min
Response: -61514
Conc: N.D.



#44 AR-1268-4

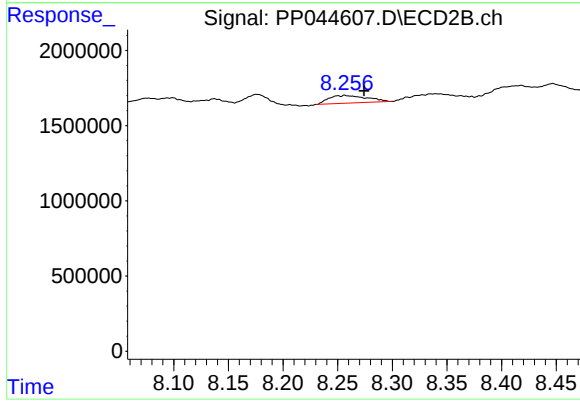
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 651481
Conc: 8.03 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 296808
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: -0.017 min
Response: 1243744
Conc: 2.31 ng/ml