

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 11:56
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:46:33 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	36161252	32354724	17.452	18.494
2)	SA Decachlor...	10.044	8.529	24612473	26805962	17.882	17.475
Target Compounds							
3)	L1 AR-1016-1	5.183f	4.308	345867	98039	5.093	1.763 #
4)	L1 AR-1016-2	5.183	4.329	345867	210906	3.415	2.722
5)	L1 AR-1016-3	5.254	4.518	272269	66026	4.341	1.539 #
6)	L1 AR-1016-4	5.357	4.566	33850	43781	0.652	1.299 #
7)	L1 AR-1016-5	0.000	4.786	0	173217	N.D.	4.164 #
8)	L2 AR-1221-1	4.128	3.390	11322643	21330	458.228	0.929 #
9)	L2 AR-1221-2	4.235	3.459f	1728234	10751079	92.113	622.452 #
10)	L2 AR-1221-3	4.305	3.560	530624	66474	9.483	1.337 #
11)	L3 AR-1232-1	4.305	3.560	530624	66474	11.563	1.600 #
12)	L3 AR-1232-2	4.878	4.329	202270	210906	8.988	6.107 #
13)	L3 AR-1232-3	5.183	4.518	345867	66026	7.993	3.539 #
14)	L3 AR-1232-4	5.357	4.606	33850	102169	1.686	6.196 #
15)	L3 AR-1232-5	5.462	4.786	206376	173217	13.603	9.569 #
16)	L4 AR-1242-1	5.183f	4.308	345867	98039	6.354	2.138 #
17)	L4 AR-1242-2	5.183	4.329	345867	210906	4.343	3.337
18)	L4 AR-1242-3	5.254	4.518	272269	66026	5.766	1.849 #
19)	L4 AR-1242-4	5.357	4.606	33850	102169	0.875	2.953 #
20)	L4 AR-1242-5	6.159	5.161	652946	863715	15.315	20.449 #
21)	L5 AR-1248-1	5.183f	4.308	345867	98039	8.367	2.764 #
22)	L5 AR-1248-2	5.462	4.566	206376	43781	3.679	0.930 #
23)	L5 AR-1248-3	0.000	4.606	0	102169	N.D.	2.073 #
24)	L5 AR-1248-4	0.000	4.786	0	173217	N.D.	3.065 #
25)	L5 AR-1248-5	6.159	5.222	652946	44999	8.890	0.802 #
26)	L6 AR-1254-1	6.085	5.161	1138890	863715	15.186	10.447 #
27)	L6 AR-1254-2	6.329	5.322	804096	902195	7.156	12.541 #
28)	L6 AR-1254-3	6.727	5.771	529592	2307236	4.526	20.026 #
29)	L6 AR-1254-4	7.036	6.004	184541	216552	2.295	2.876 #
30)	L6 AR-1254-5	7.497	6.453	2866939	2584348	32.936	23.714 #
31)	L7 AR-1260-1	6.906	5.894	2778608	3296679	31.618	41.097 #
32)	L7 AR-1260-2	7.190	6.101	2896952	3960361	30.158	40.205 #
33)	L7 AR-1260-3	7.584	6.265	4245627	3502583	65.438	37.764 #
34)	L7 AR-1260-4	7.833	6.776	4377230	4374718	56.121	61.353
35)	L7 AR-1260-5	8.175	7.043	7545860	8197258	53.839	49.645
36)	L8 AR-1262-1	7.584	6.496	4245627	5008215	42.007	48.259
37)	L8 AR-1262-2	8.175	6.776	7545860	4374718	45.446	45.707
38)	L8 AR-1262-3	8.506	7.350	4332796	3410105	38.713	43.227
39)	L8 AR-1262-4	8.600	7.420	3471910	6222064	69.942	43.082 #
40)	L8 AR-1262-5	9.280	7.963	2106591	3030056	36.909	42.322
41)	L9 AR-1268-1	8.506	7.350	4332796	3410105	22.183	14.994 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
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 Operator : YP\AJ
 Sample : N1645-02
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:46:33 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

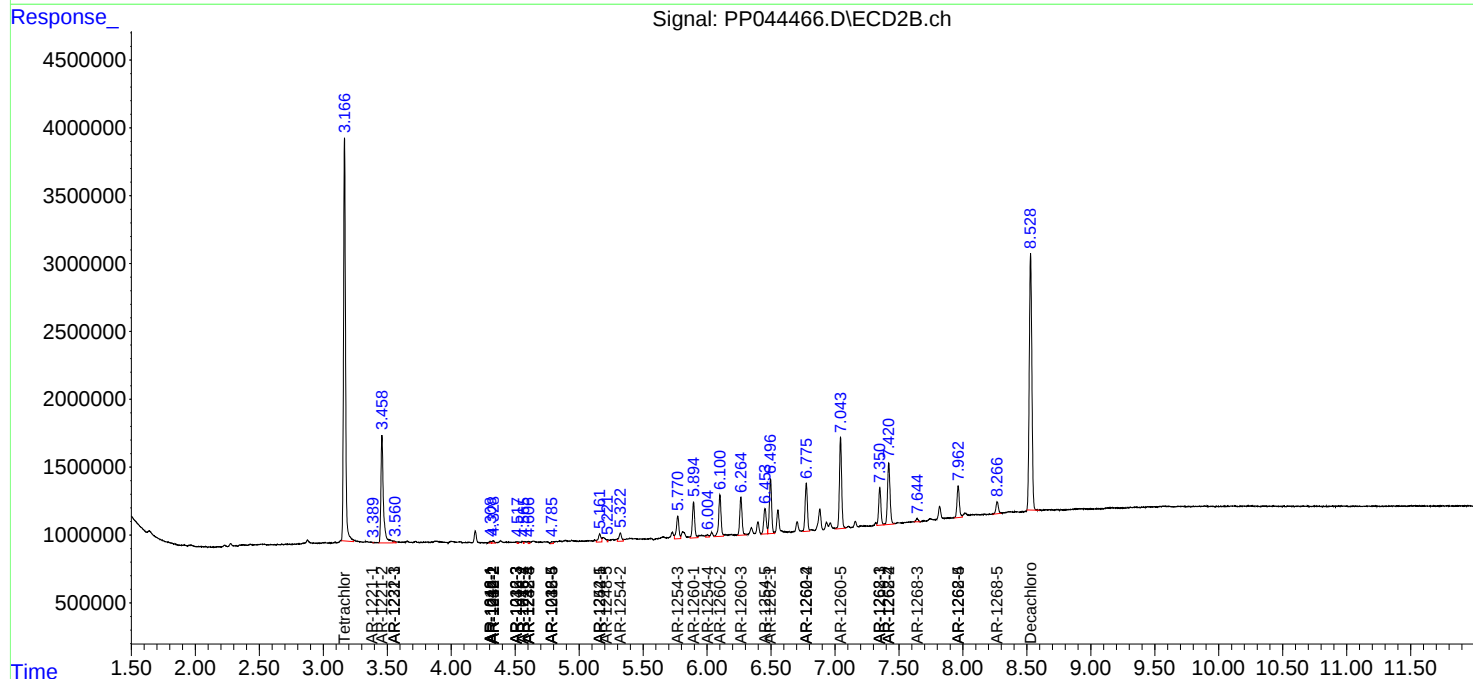
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

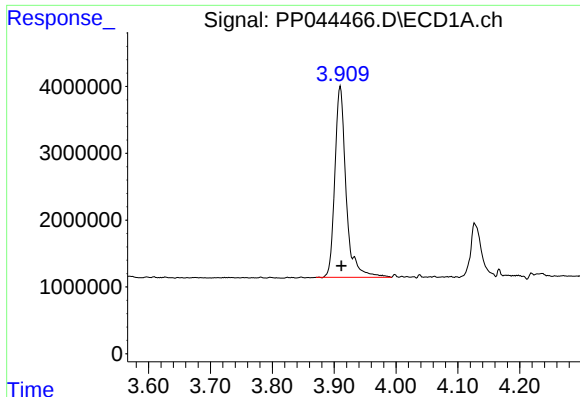
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.600	7.420	3471910	6222064	19.061	30.372 #
43) L9	AR-1268-3	8.834	7.643	313960	294648	2.034	1.686
44) L9	AR-1268-4	9.280	7.963	2106591	3030056	33.669	37.340
45) L9	AR-1268-5	9.704	8.268	1078291	1190301	2.297	2.208

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

Instrument :
ECD_Q
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

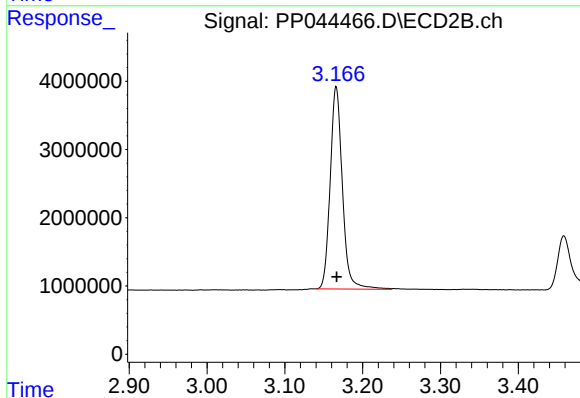




#1 Tetrachloro-m-xylene

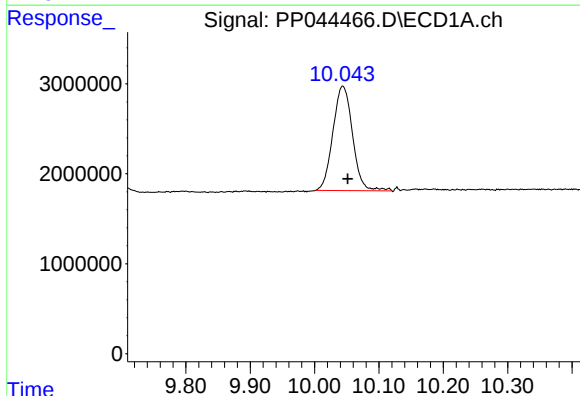
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 36161252
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



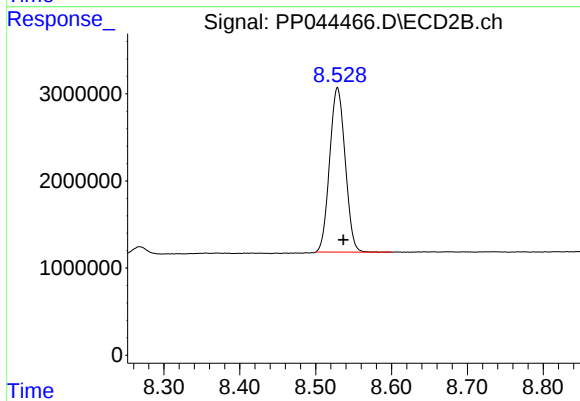
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 32354724
Conc: 18.49 ng/ml



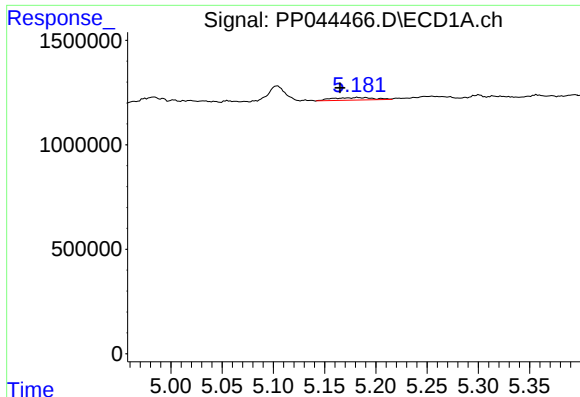
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.007 min
Response: 24612473
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

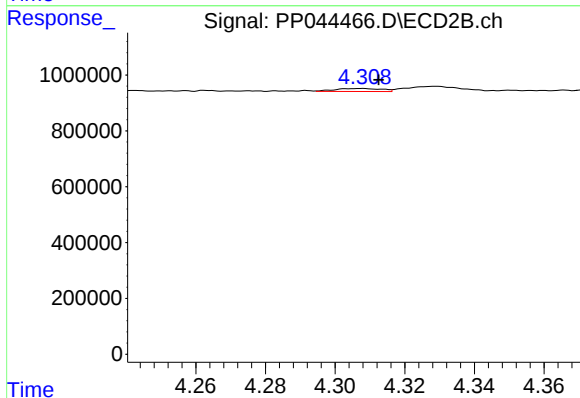
R.T.: 8.529 min
Delta R.T.: -0.008 min
Response: 26805962
Conc: 17.47 ng/ml



#3 AR-1016-1

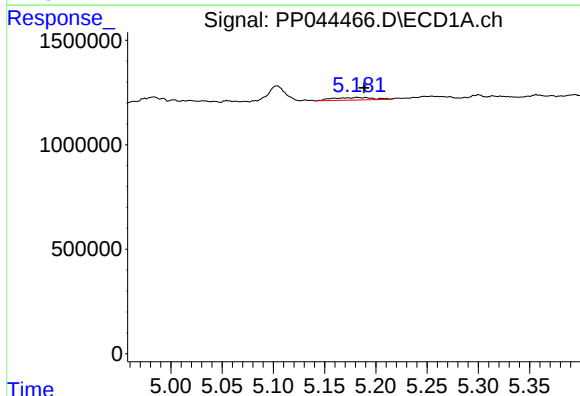
R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: 345867
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



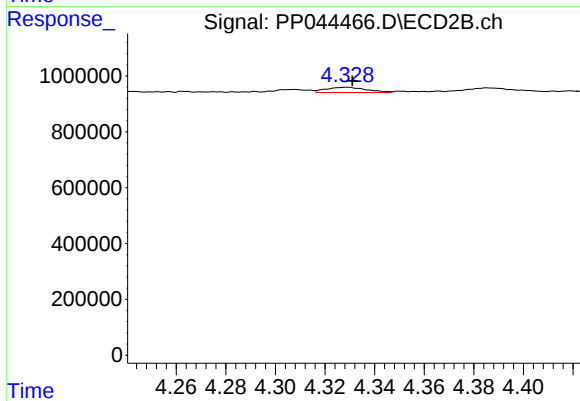
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 98039
Conc: 1.76 ng/ml



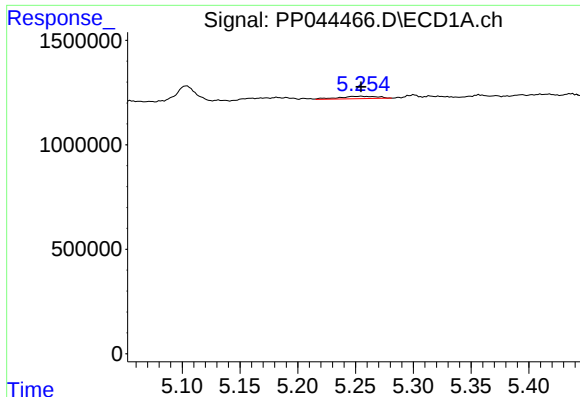
#4 AR-1016-2

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 345867
Conc: 3.42 ng/ml



#4 AR-1016-2

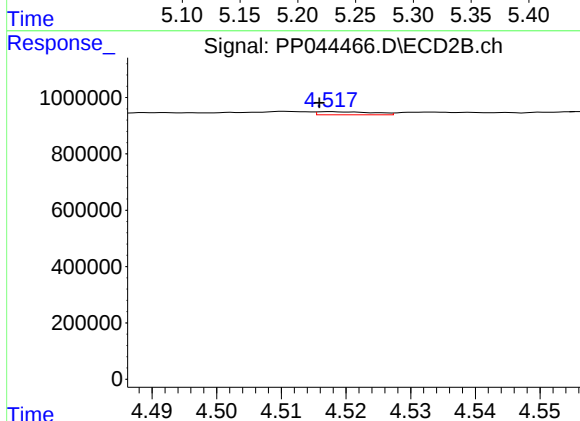
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 210906
Conc: 2.72 ng/ml



#5 AR-1016-3

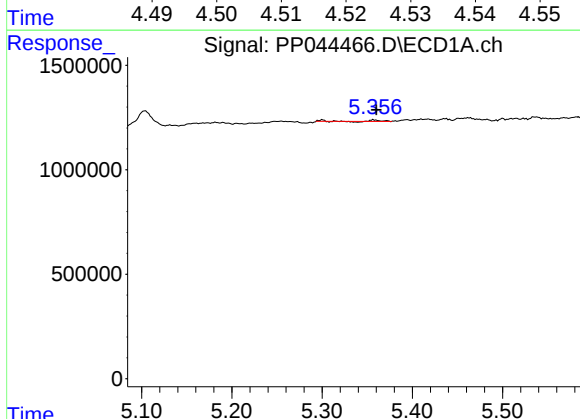
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 272269
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



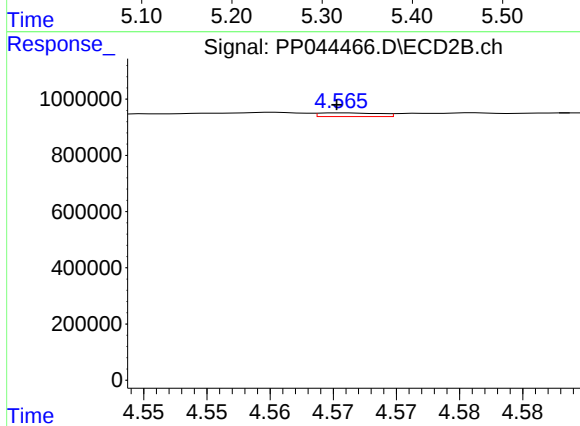
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 66026
Conc: 1.54 ng/ml



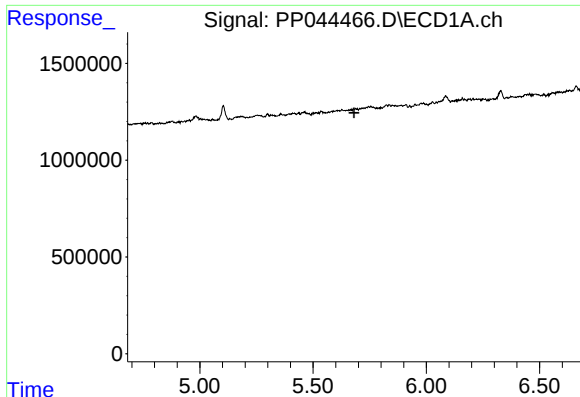
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 33850
Conc: 0.65 ng/ml



#6 AR-1016-4

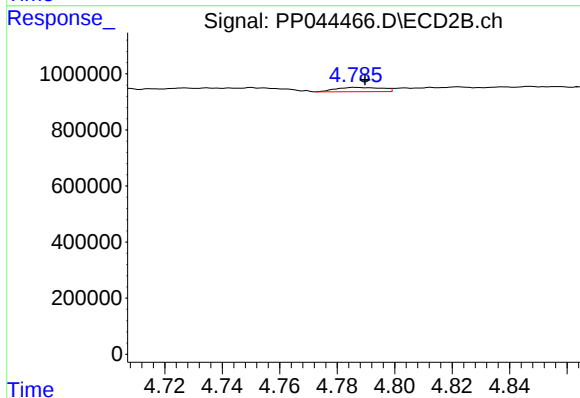
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 43781
Conc: 1.30 ng/ml



#7 AR-1016-5

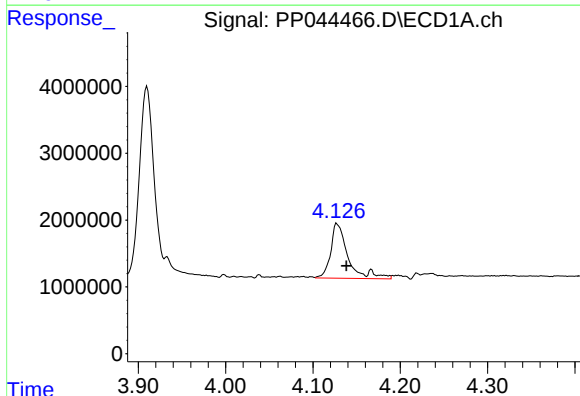
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



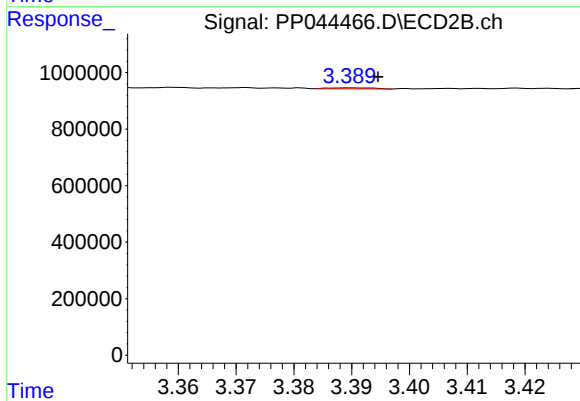
#7 AR-1016-5

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 173217
Conc: 4.16 ng/ml



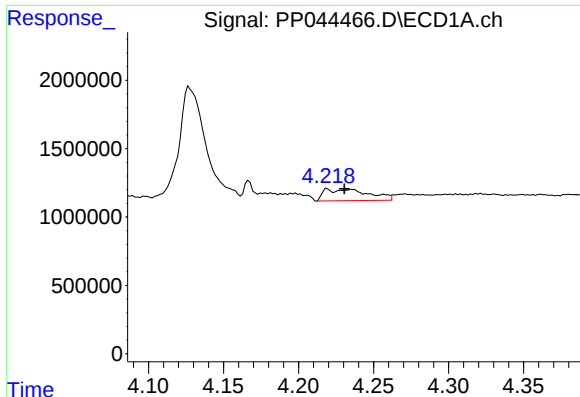
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 11322643
Conc: 458.23 ng/ml



#8 AR-1221-1

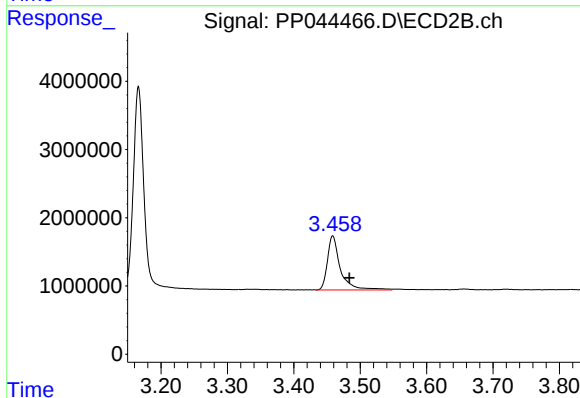
R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 21330
Conc: 0.93 ng/ml



#9 AR-1221-2

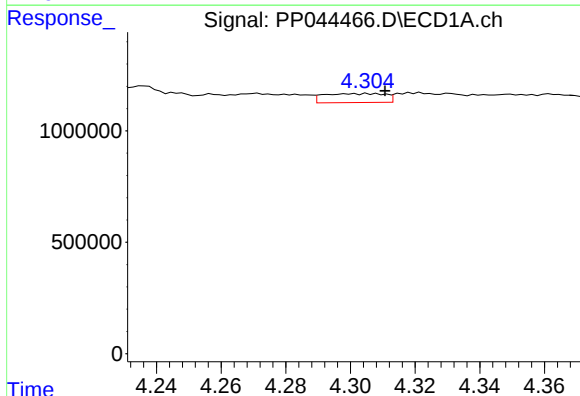
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 1728234
Conc: 92.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



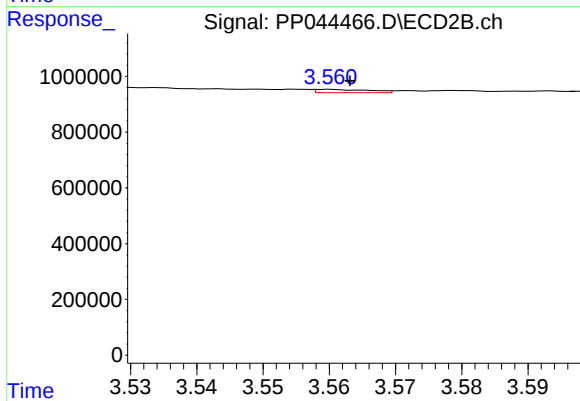
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.025 min
Response: 10751079
Conc: 622.45 ng/ml



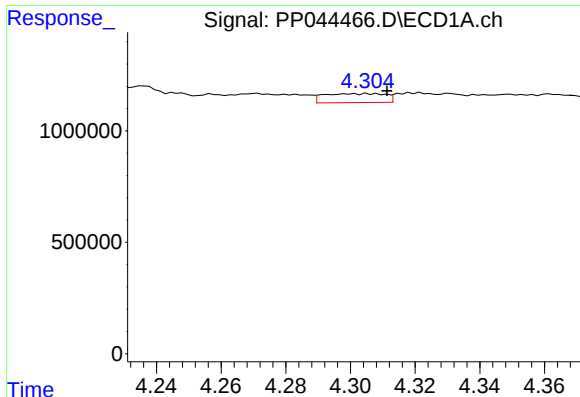
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 530624
Conc: 9.48 ng/ml



#10 AR-1221-3

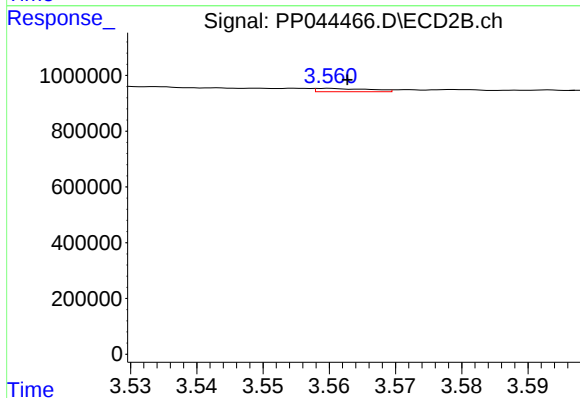
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 66474
Conc: 1.34 ng/ml



#11 AR-1232-1

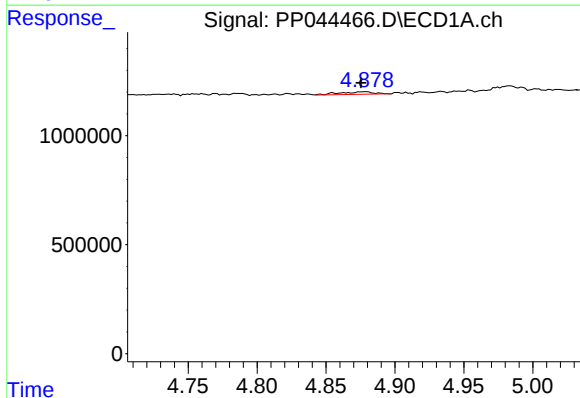
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 530624
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



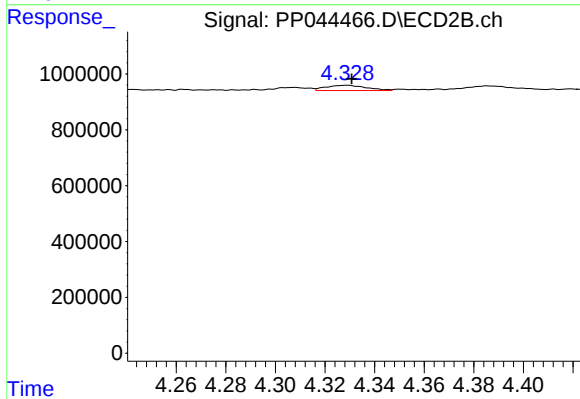
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 66474
Conc: 1.60 ng/ml



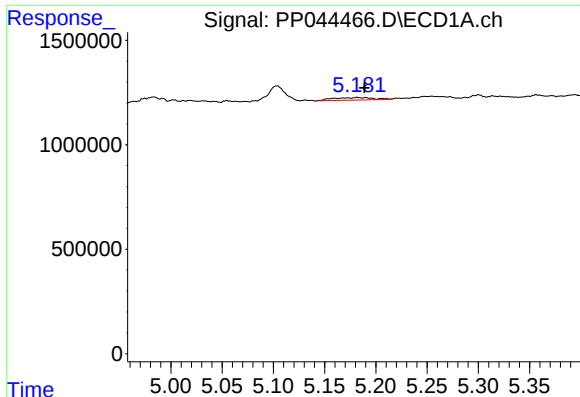
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 202270
Conc: 8.99 ng/ml



#12 AR-1232-2

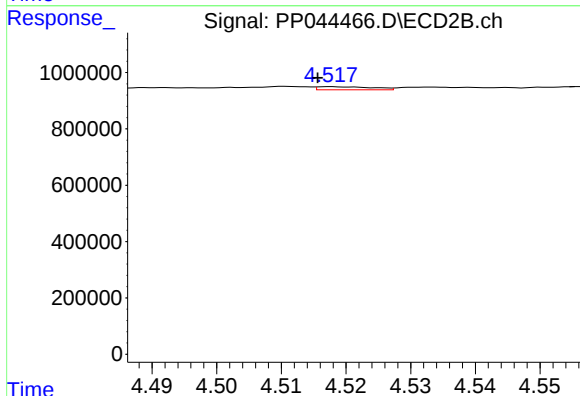
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 210906
Conc: 6.11 ng/ml



#13 AR-1232-3

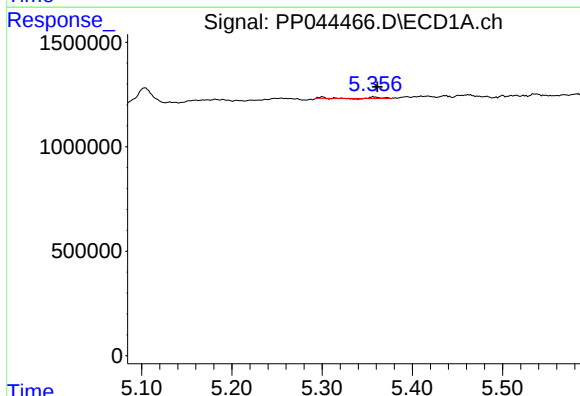
R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 345867
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



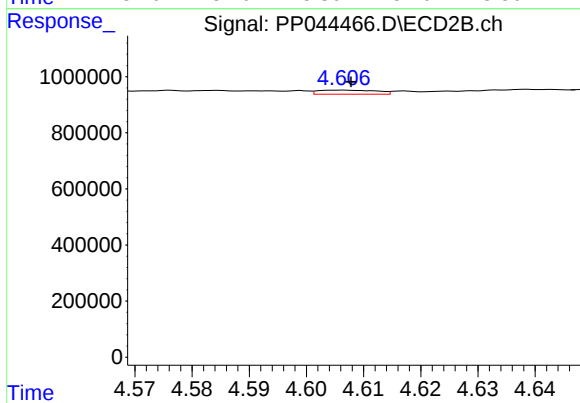
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 66026
Conc: 3.54 ng/ml



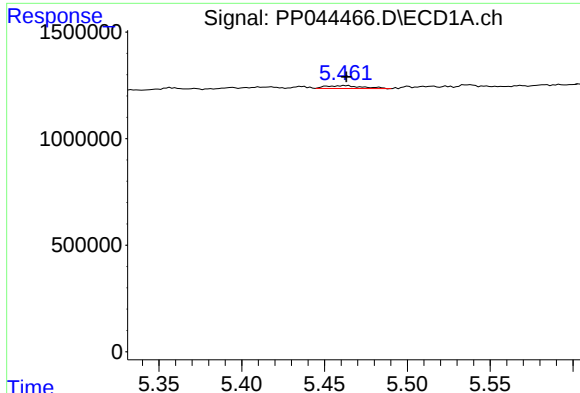
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 33850
Conc: 1.69 ng/ml



#14 AR-1232-4

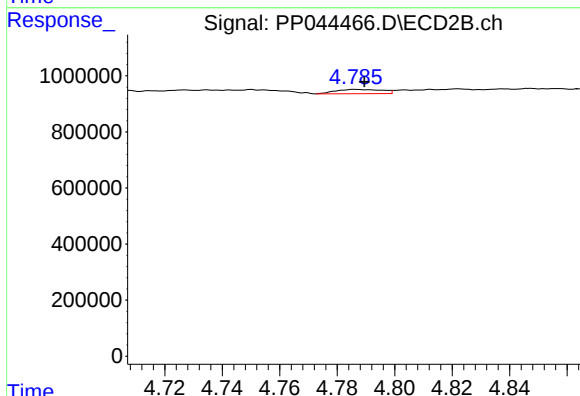
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 102169
Conc: 6.20 ng/ml



#15 AR-1232-5

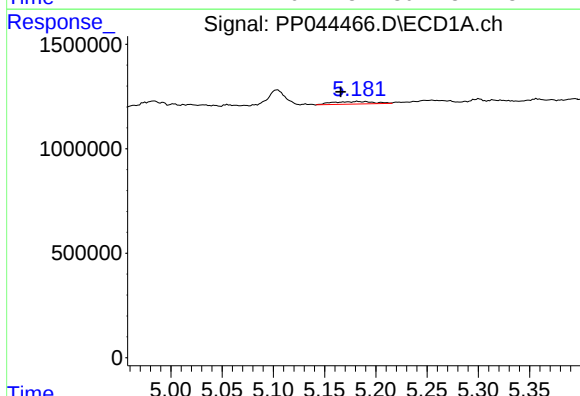
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 206376
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



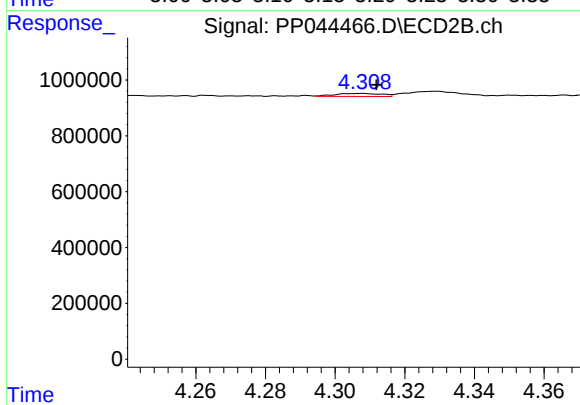
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 173217
Conc: 9.57 ng/ml



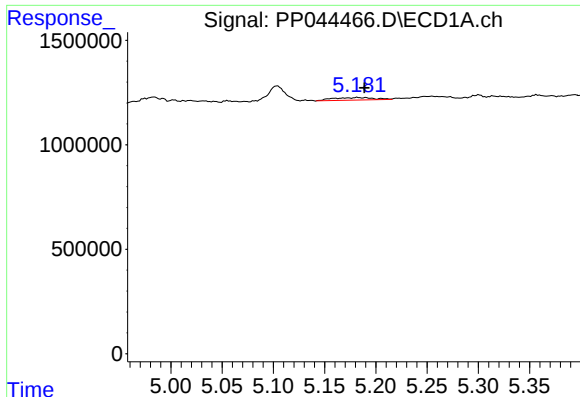
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 345867
Conc: 6.35 ng/ml



#16 AR-1242-1

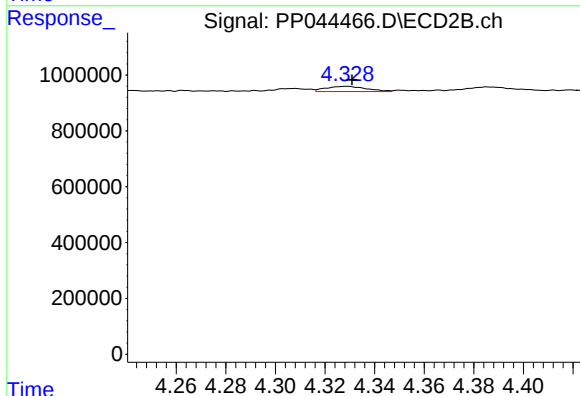
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 98039
Conc: 2.14 ng/ml



#17 AR-1242-2

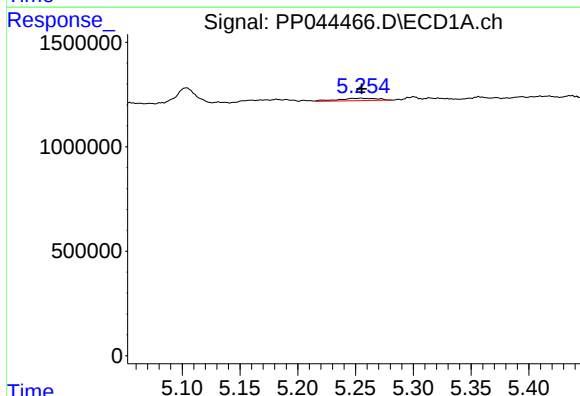
R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 345867
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



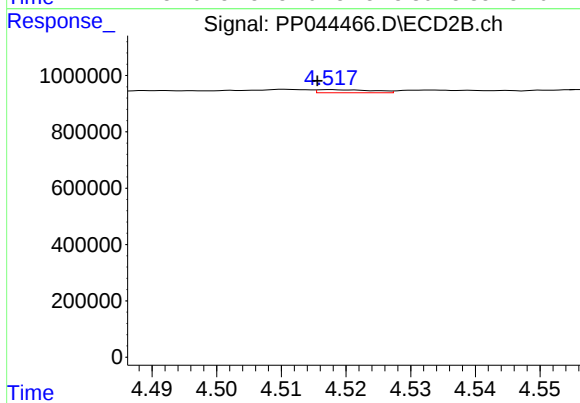
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 210906
Conc: 3.34 ng/ml



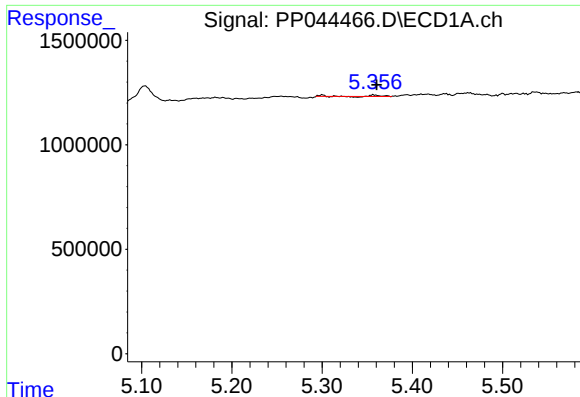
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 272269
Conc: 5.77 ng/ml



#18 AR-1242-3

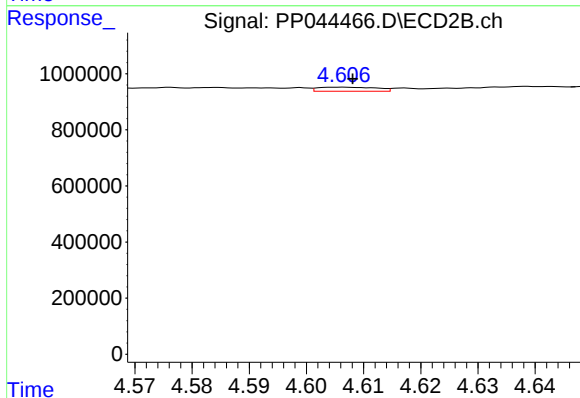
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 66026
Conc: 1.85 ng/ml



#19 AR-1242-4

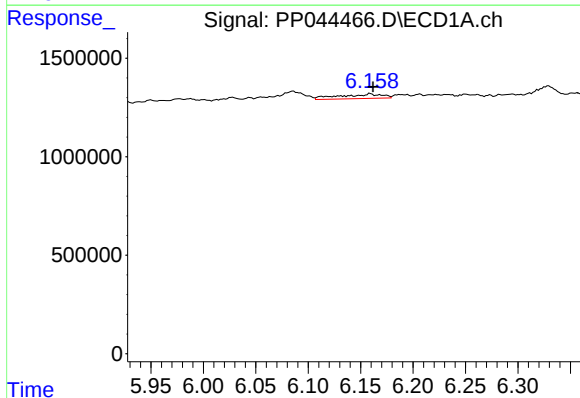
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 33850
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



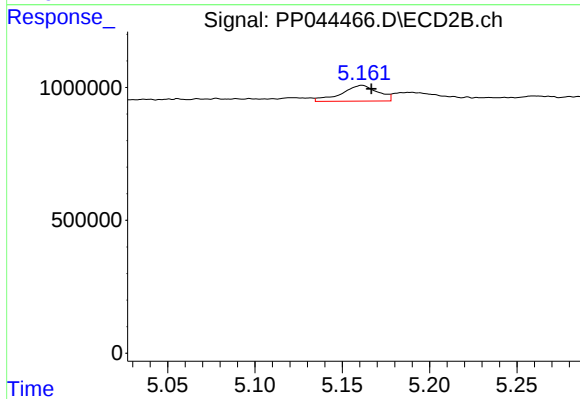
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 102169
Conc: 2.95 ng/ml



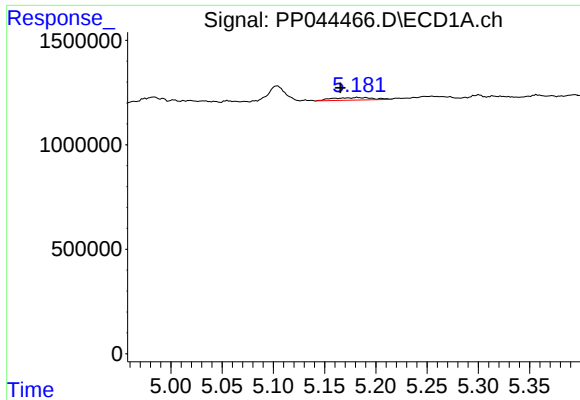
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 652946
Conc: 15.31 ng/ml



#20 AR-1242-5

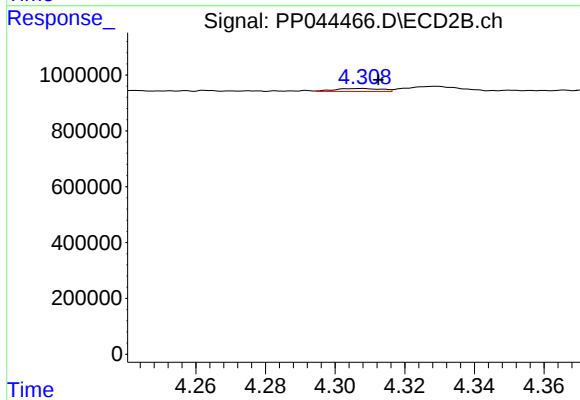
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 863715
Conc: 20.45 ng/ml



#21 AR-1248-1

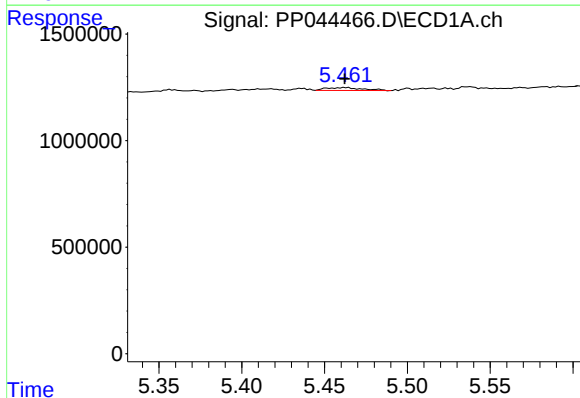
R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 345867
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



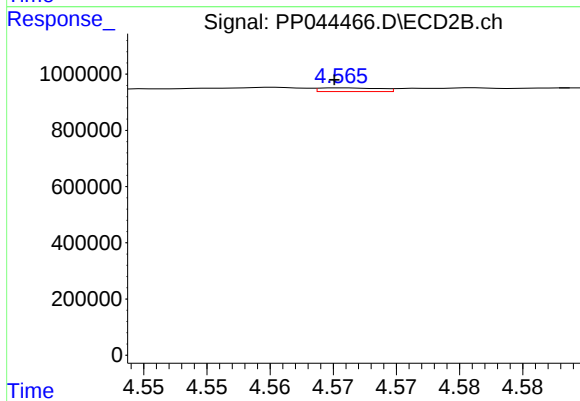
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 98039
Conc: 2.76 ng/ml



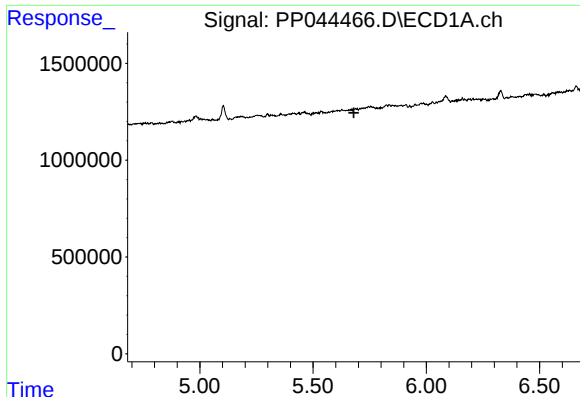
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 206376
Conc: 3.68 ng/ml



#22 AR-1248-2

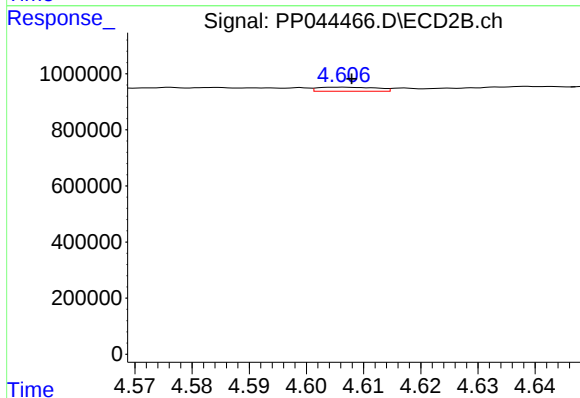
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 43781
Conc: 0.93 ng/ml



#23 AR-1248-3

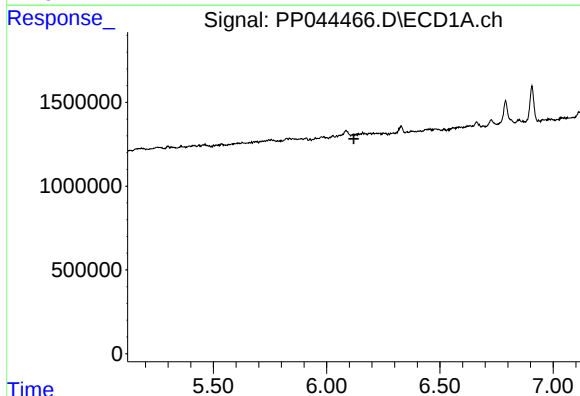
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



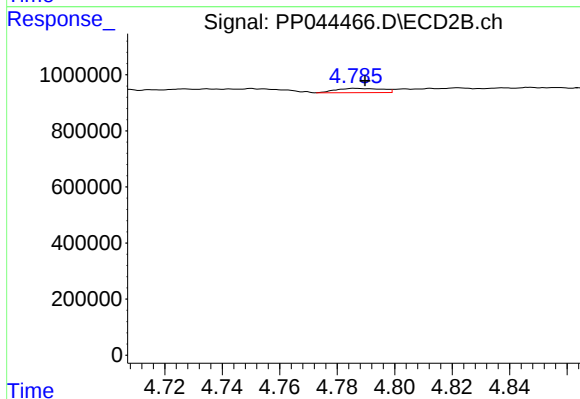
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 102169
Conc: 2.07 ng/ml



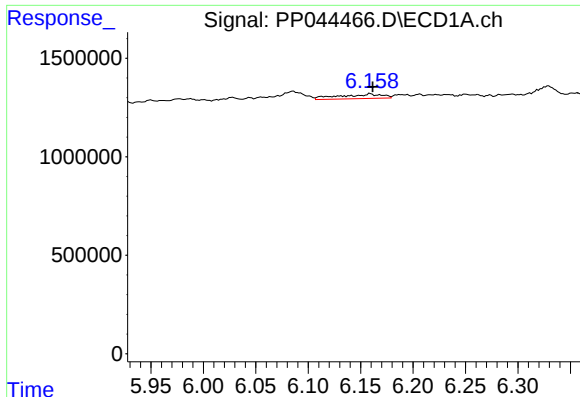
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#24 AR-1248-4

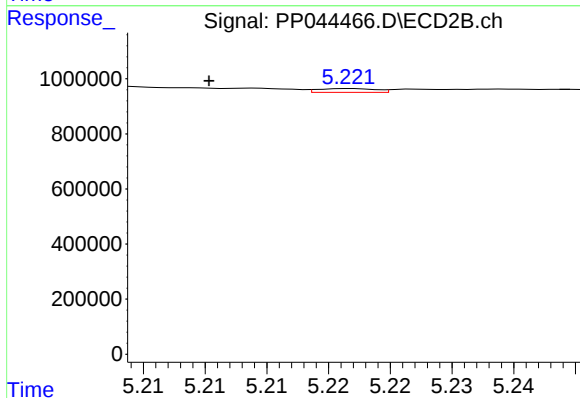
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 173217
Conc: 3.06 ng/ml



#25 AR-1248-5

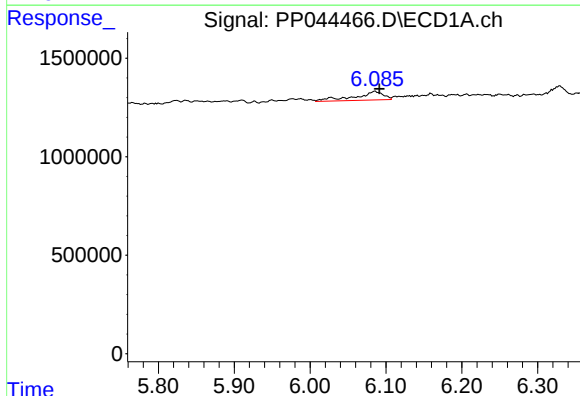
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 652946
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



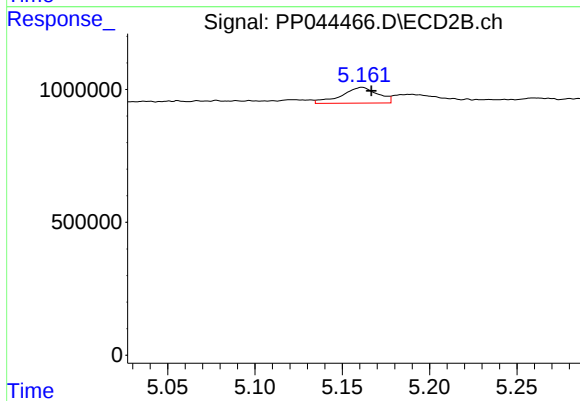
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.011 min
Response: 44999
Conc: 0.80 ng/ml



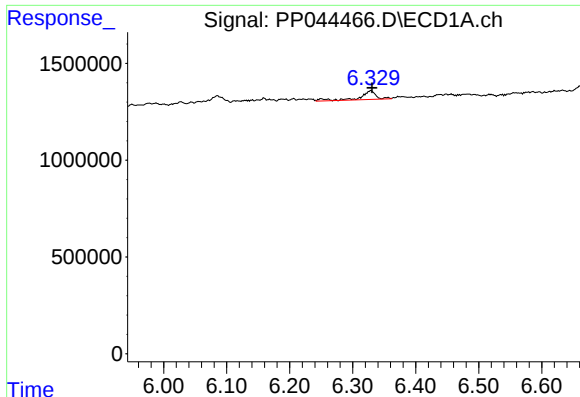
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 1138890
Conc: 15.19 ng/ml



#26 AR-1254-1

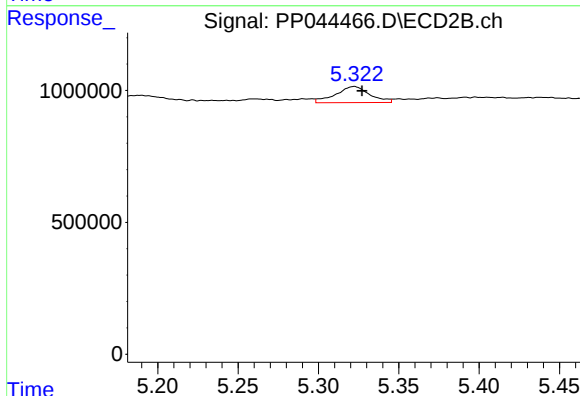
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 863715
Conc: 10.45 ng/ml



#27 AR-1254-2

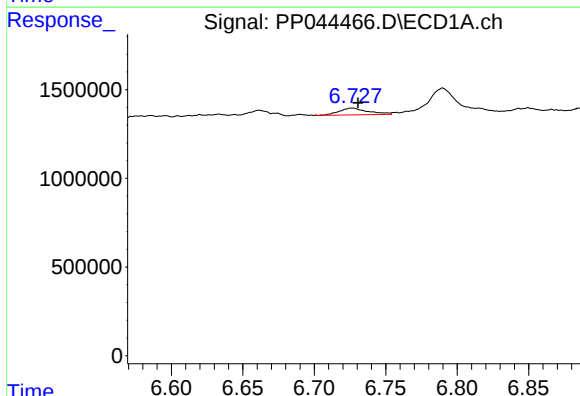
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 804096
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



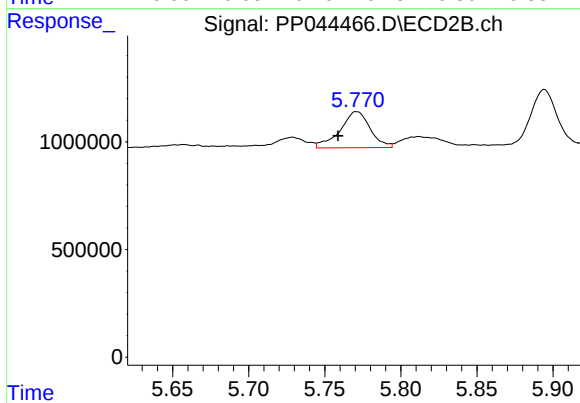
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 902195
Conc: 12.54 ng/ml



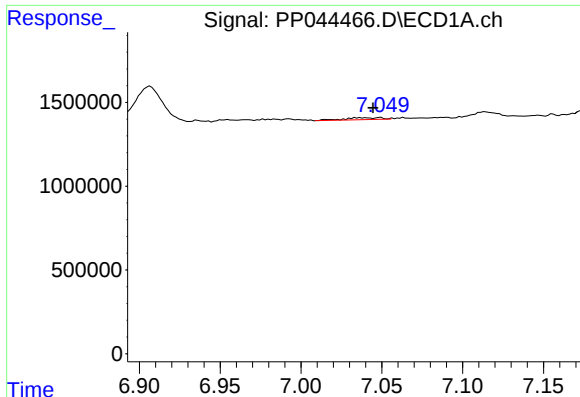
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 529592
Conc: 4.53 ng/ml



#28 AR-1254-3

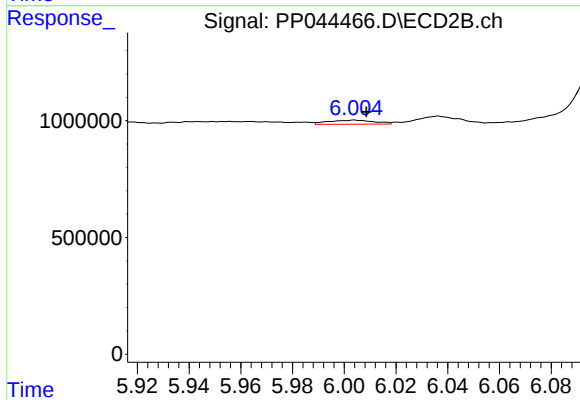
R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 2307236
Conc: 20.03 ng/ml



#29 AR-1254-4

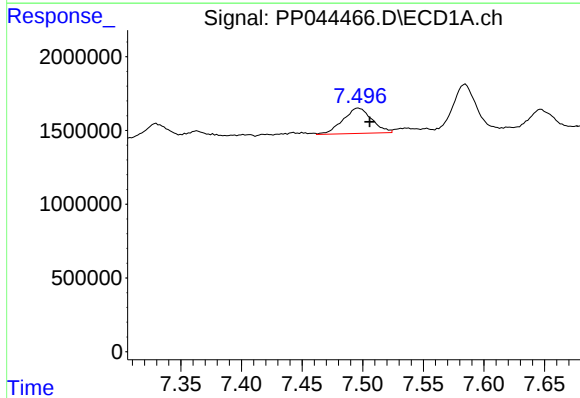
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 184541
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



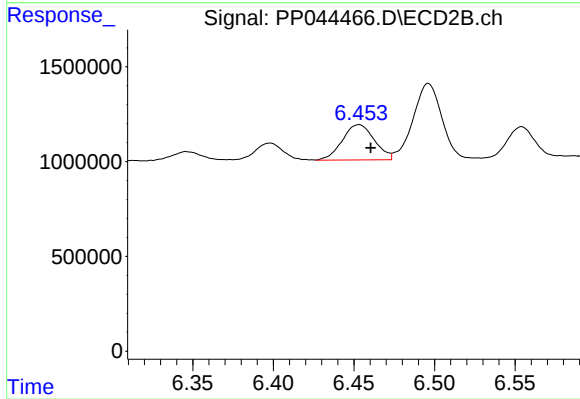
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 216552
Conc: 2.88 ng/ml



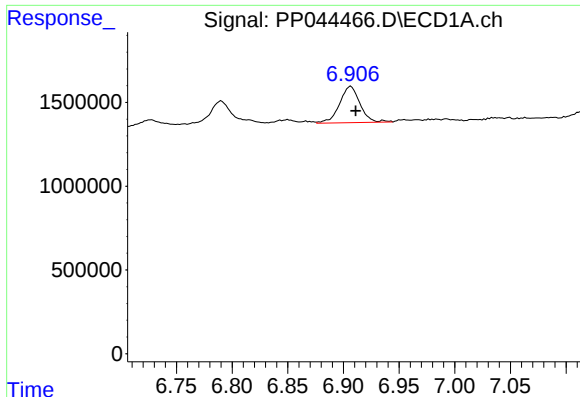
#30 AR-1254-5

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 2866939
Conc: 32.94 ng/ml



#30 AR-1254-5

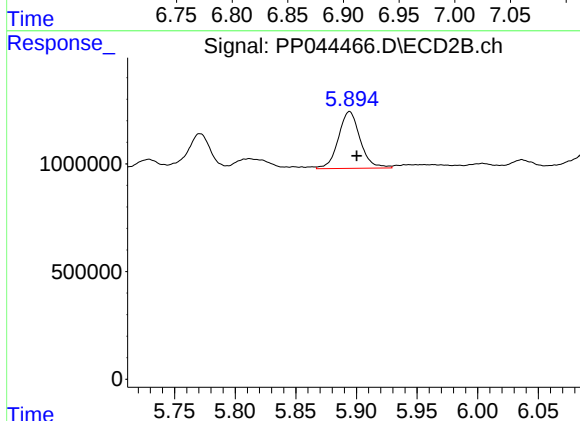
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 2584348
Conc: 23.71 ng/ml



#31 AR-1260-1

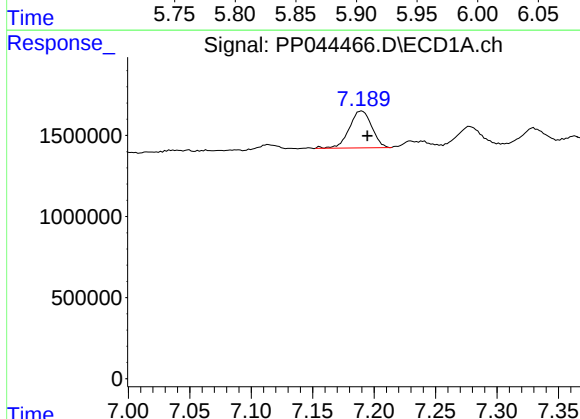
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 2778608
Conc: 31.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



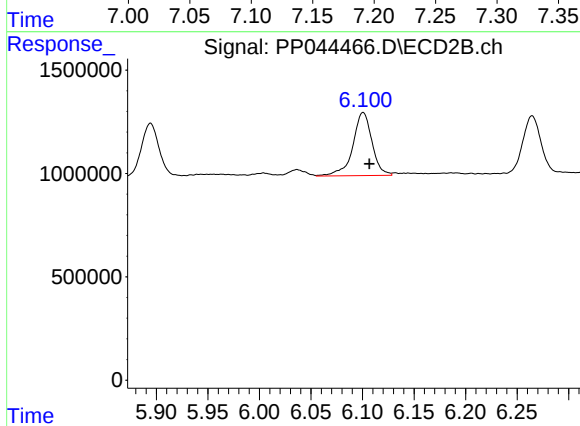
#31 AR-1260-1

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 3296679
Conc: 41.10 ng/ml



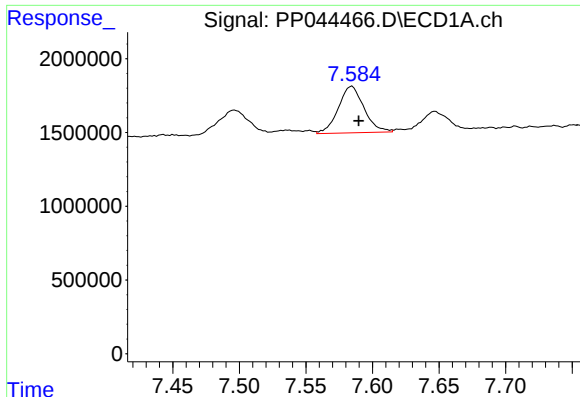
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 2896952
Conc: 30.16 ng/ml



#32 AR-1260-2

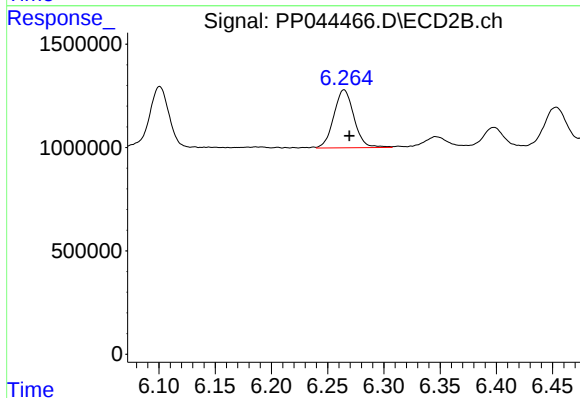
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 3960361
Conc: 40.20 ng/ml



#33 AR-1260-3

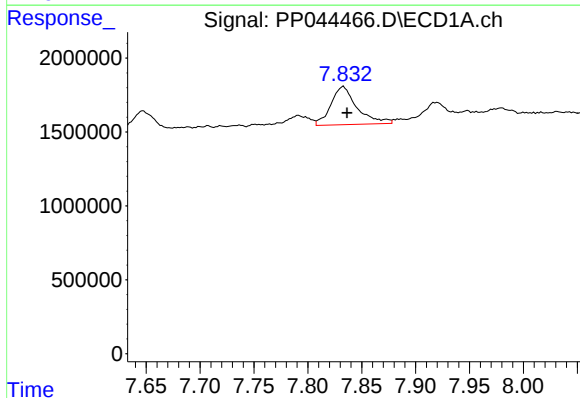
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 4245627
Conc: 65.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



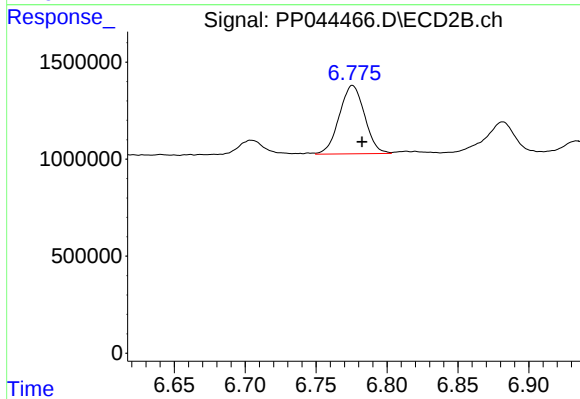
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 3502583
Conc: 37.76 ng/ml



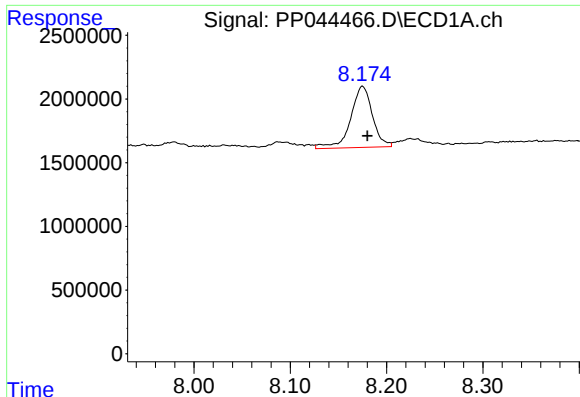
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 4377230
Conc: 56.12 ng/ml



#34 AR-1260-4

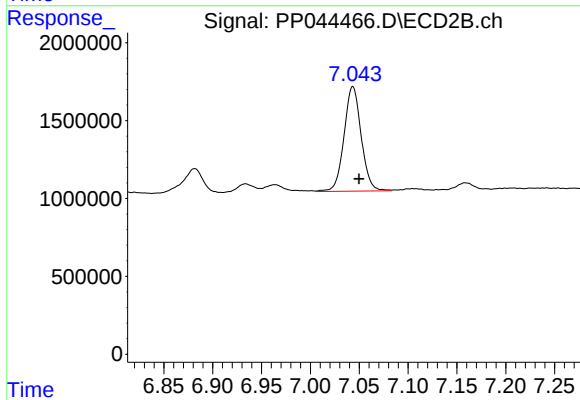
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 4374718
Conc: 61.35 ng/ml



#35 AR-1260-5

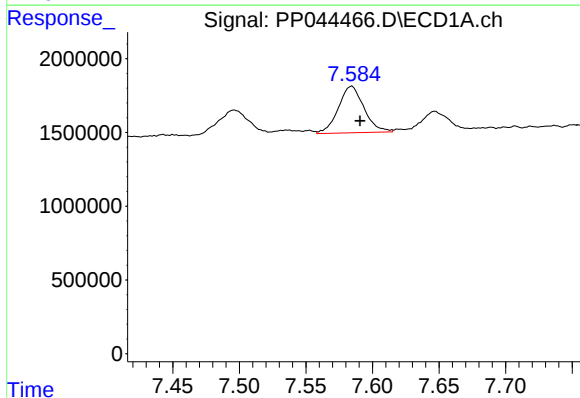
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 7545860
Conc: 53.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



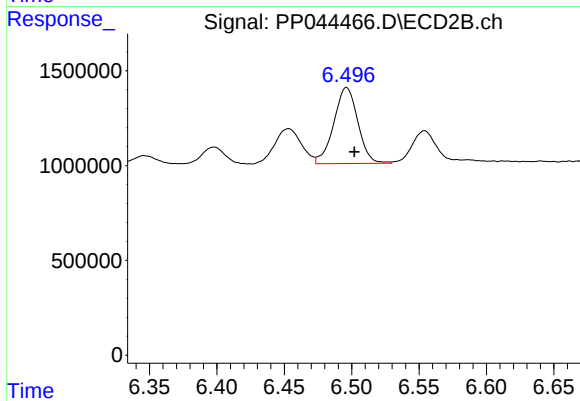
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 8197258
Conc: 49.64 ng/ml



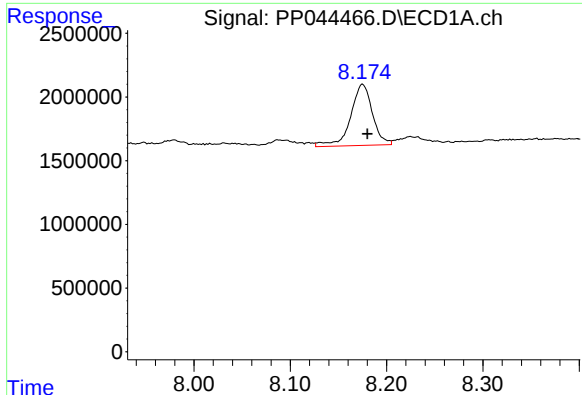
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 4245627
Conc: 42.01 ng/ml



#36 AR-1262-1

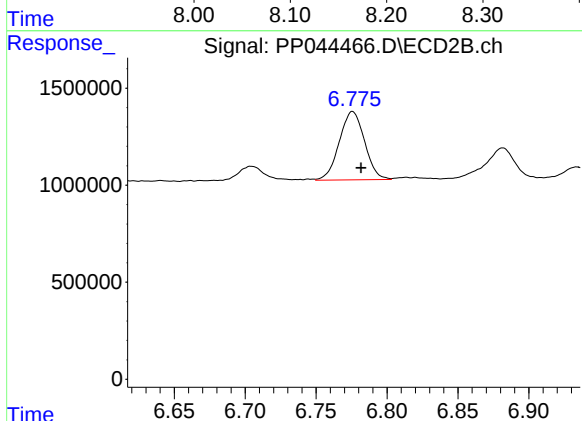
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 5008215
Conc: 48.26 ng/ml



#37 AR-1262-2

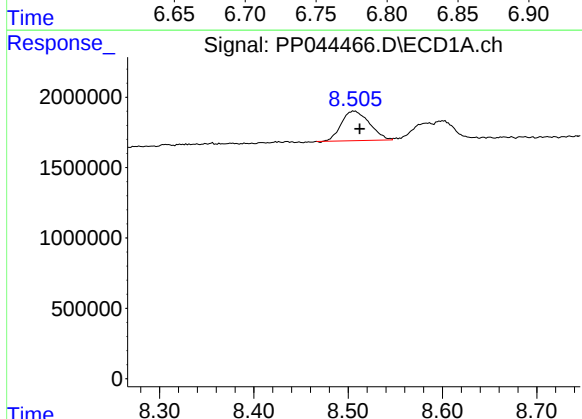
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 7545860
Conc: 45.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



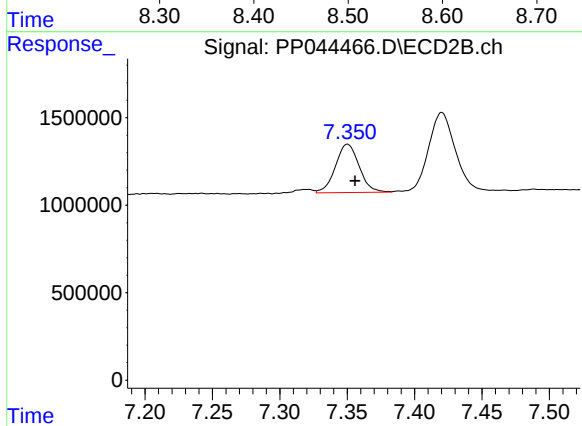
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 4374718
Conc: 45.71 ng/ml



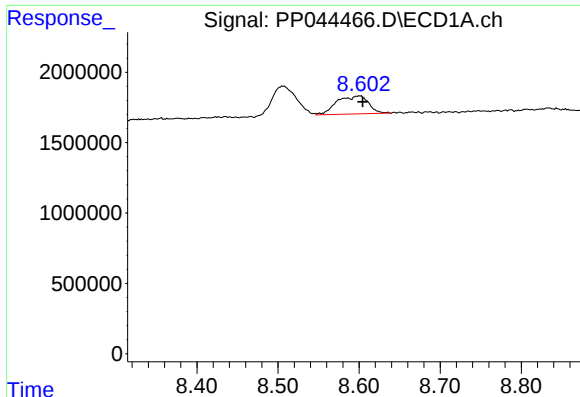
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 4332796
Conc: 38.71 ng/ml



#38 AR-1262-3

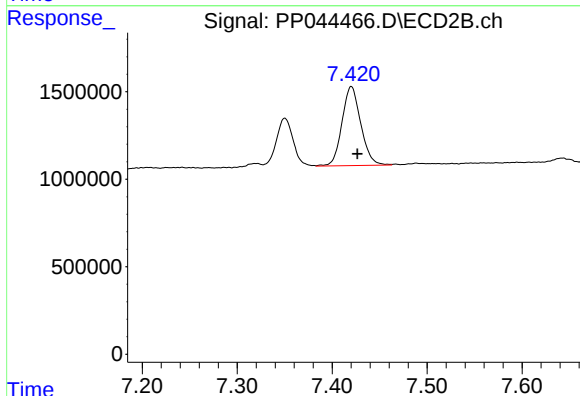
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 3410105
Conc: 43.23 ng/ml



#39 AR-1262-4

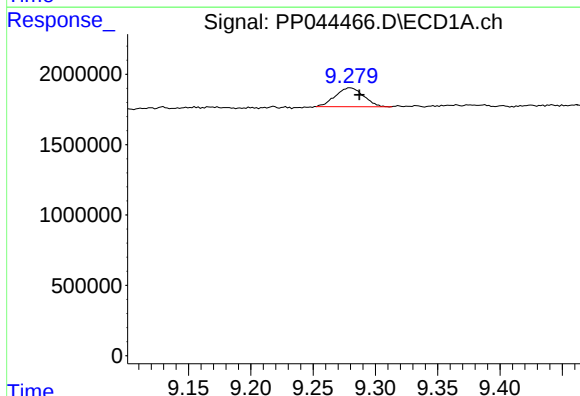
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 3471910
Conc: 69.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



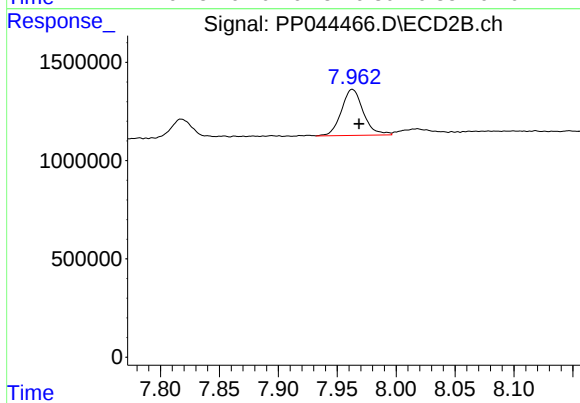
#39 AR-1262-4

R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 6222064
Conc: 43.08 ng/ml



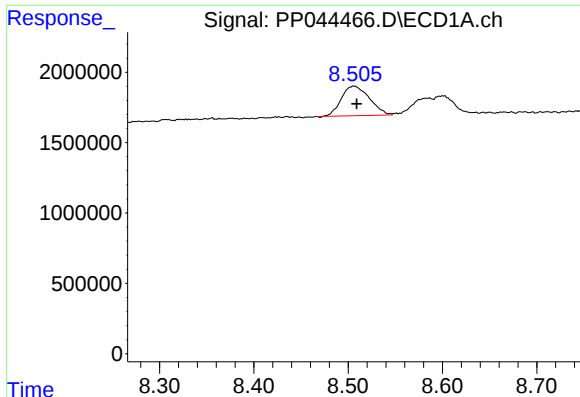
#40 AR-1262-5

R.T.: 9.280 min
Delta R.T.: -0.007 min
Response: 2106591
Conc: 36.91 ng/ml



#40 AR-1262-5

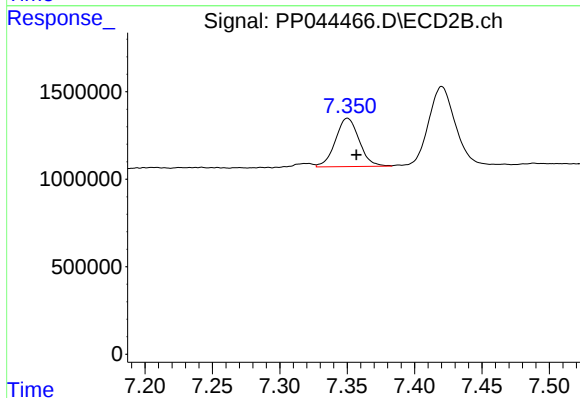
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 3030056
Conc: 42.32 ng/ml



#41 AR-1268-1

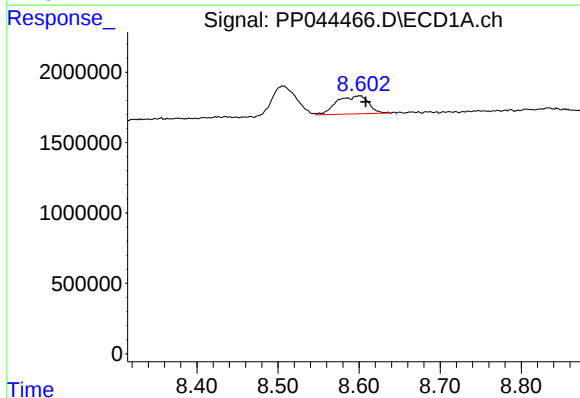
R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 4332796
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



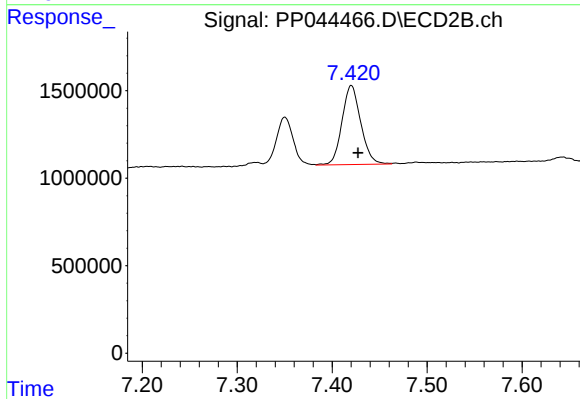
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 3410105
Conc: 14.99 ng/ml



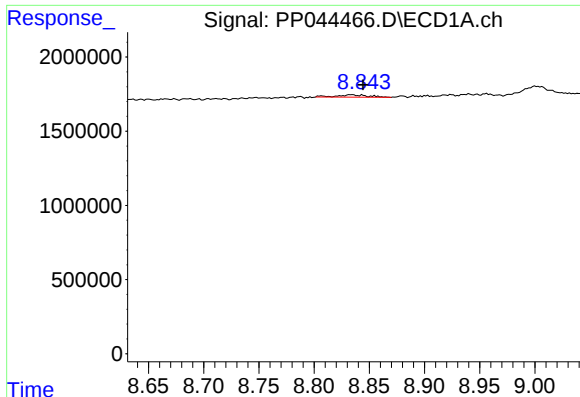
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 3471910
Conc: 19.06 ng/ml



#42 AR-1268-2

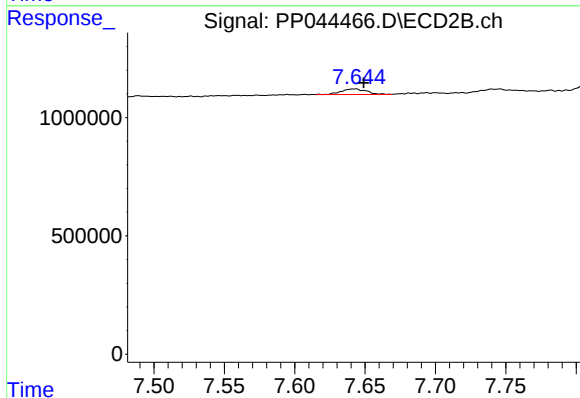
R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 6222064
Conc: 30.37 ng/ml



#43 AR-1268-3

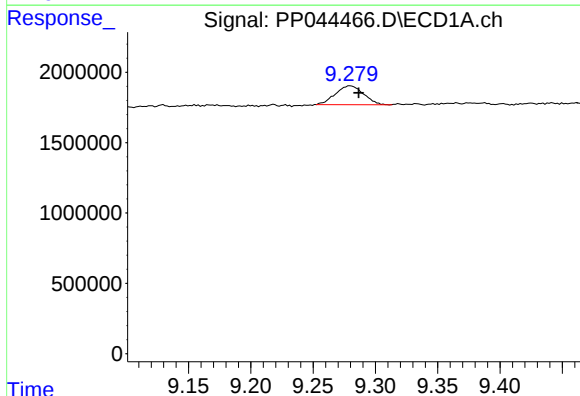
R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 313960
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



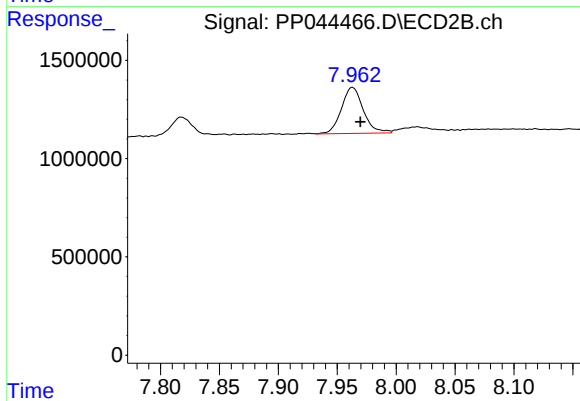
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 294648
Conc: 1.69 ng/ml



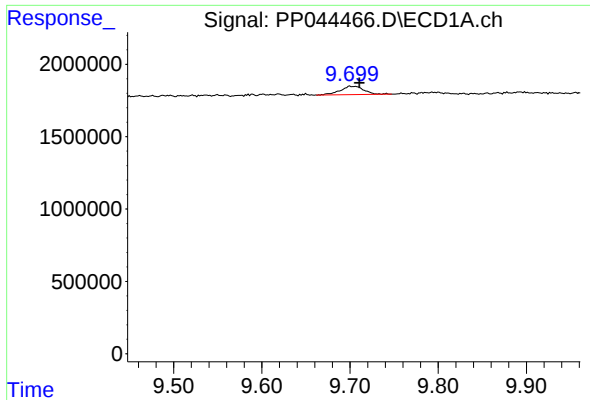
#44 AR-1268-4

R.T.: 9.280 min
Delta R.T.: -0.007 min
Response: 2106591
Conc: 33.67 ng/ml



#44 AR-1268-4

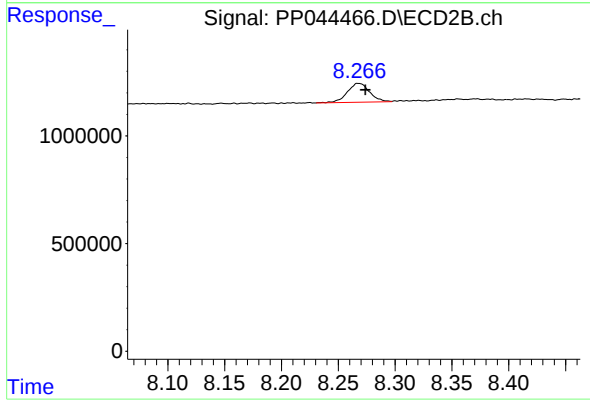
R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 3030056
Conc: 37.34 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.007 min
Response: 1078291
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 1190301
Conc: 2.21 ng/ml