

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:26
 Operator : YP\AJ
 Sample : N1760-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:07 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...	3.912	3.166	31017978	27055742	14.970	15.465
2)	SA Decachlor...	10.051	8.535	8826384	12370413	6.413	8.064 #
Target Compounds							
3)	L1 AR-1016-1	5.182f	4.312	1918794	332382	28.257	5.978 #
4)	L1 AR-1016-2	5.182	4.332	1918794	817875	18.947	10.555 #
5)	L1 AR-1016-3	5.253	4.515	662520	436928	10.563	10.186
6)	L1 AR-1016-4	5.357	4.563	435323	860337	8.385	25.525 #
7)	L1 AR-1016-5	5.678	4.789	1229551	404120	24.412	9.715 #
8)	L2 AR-1221-1	4.131	3.389	43822552	508827	1773.502	22.165 #
9)	L2 AR-1221-2	4.235	3.460f	941547	39830901	50.183	2306.079 #
10)	L2 AR-1221-3	4.310	3.562	316989	1051971	5.665	21.156 #
11)	L3 AR-1232-1	4.310	3.562	316989	1051971	6.908	25.315 #
12)	L3 AR-1232-2	4.852f	4.332	3546236	817875	157.582	23.681 #
13)	L3 AR-1232-3	5.182	4.515	1918794	436928	44.345	23.419 #
14)	L3 AR-1232-4	5.357	4.606	435323	515570	21.682	31.268 #
15)	L3 AR-1232-5	5.463	4.789	867681	404120	57.191	22.324 #
16)	L4 AR-1242-1	5.182f	4.312	1918794	332382	35.251	7.248 #
17)	L4 AR-1242-2	5.182	4.332	1918794	817875	24.095	12.942 #
18)	L4 AR-1242-3	5.253	4.515	662520	436928	14.030	12.233
19)	L4 AR-1242-4	5.357	4.606	435323	515570	11.248	14.903 #
20)	L4 AR-1242-5	6.165	5.166	2120780	4155074	49.743	98.373 #
21)	L5 AR-1248-1	5.182f	4.312	1918794	332382	46.416	9.371 #
22)	L5 AR-1248-2	5.463	4.563	867681	860337	15.467	18.281
23)	L5 AR-1248-3	5.678	4.606	1229551	515570	18.003	10.461 #
24)	L5 AR-1248-4	6.120	4.789	3287255	404120	45.078	7.150 #
25)	L5 AR-1248-5	6.165	5.208	2120780	1166455	28.875	20.796 #
26)	L6 AR-1254-1	6.091	5.166	3017367	4155074	40.233	50.259
27)	L6 AR-1254-2	6.330	5.327	5328493	4429308	47.422	61.571 #
28)	L6 AR-1254-3	6.730	5.758	9321038	10750110	79.656	93.307
29)	L6 AR-1254-4	7.044	6.007	5900126	3647261	73.384	48.447 #
30)	L6 AR-1254-5	7.505	6.459	14483678	25095734	166.392	230.277 #
31)	L7 AR-1260-1	6.911	5.899	9020886	11431525	102.650	142.507 #
32)	L7 AR-1260-2	7.191	6.106	15984946	11624547	166.406	118.010 #
33)	L7 AR-1260-3	7.589	6.268	6440401	8854247	99.266	95.465
34)	L7 AR-1260-4	7.833	6.780	11230003	6342441	143.982	88.950 #
35)	L7 AR-1260-5	8.179	7.047	12229282	16468036	87.255	99.734
36)	L8 AR-1262-1	7.589	6.500	6440401	6785049	63.722	65.380
37)	L8 AR-1262-2	8.179	6.780	12229282	6342441	73.653	66.266
38)	L8 AR-1262-3	8.522	7.356	6831725	3091796	61.041	39.192 #
39)	L8 AR-1262-4	8.607	7.424	2485135	10088737	50.063	69.856 #
40)	L8 AR-1262-5	9.284	7.967	2486777	4642928	43.570	64.850 #
41)	L9 AR-1268-1	8.522	7.356	6831725	3091796	34.977	13.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:26
 Operator : YP\AJ
 Sample : N1760-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

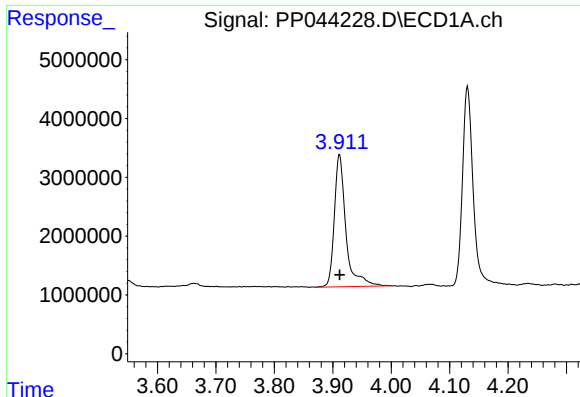
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:07 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	8.607	7.424	2485135	10088737	13.643	49.247 #
43) L9	AR-1268-3	8.837	7.647	248862	134754	1.612	0.771 #
44) L9	AR-1268-4	9.284	7.967	2486777	4642928	39.745	57.216 #
45) L9	AR-1268-5	9.708	8.271	1467485	2265694	3.125	4.203 #

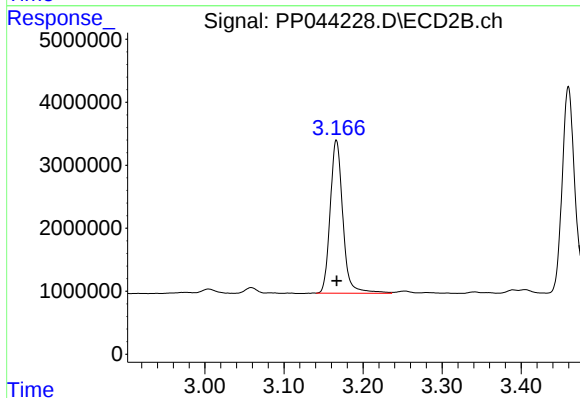
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

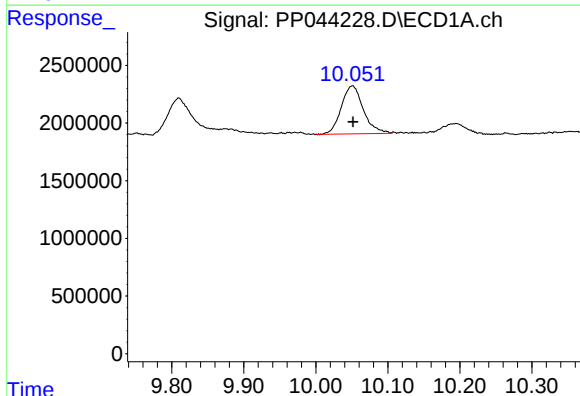
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 31017978
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



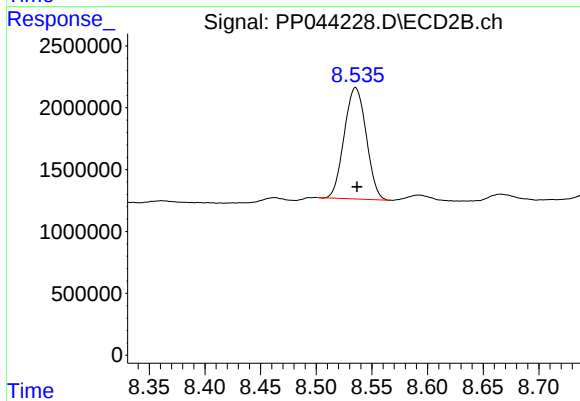
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 27055742
Conc: 15.47 ng/ml



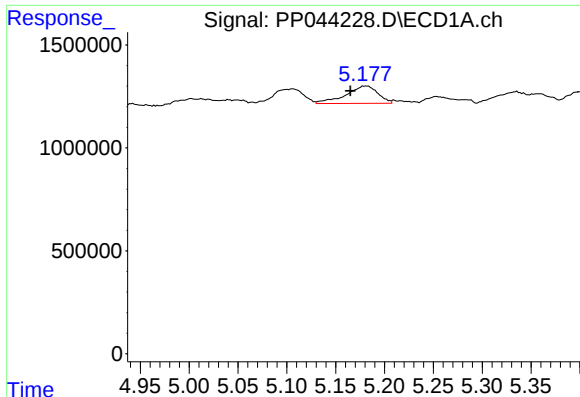
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 8826384
Conc: 6.41 ng/ml



#2 Decachlorobiphenyl

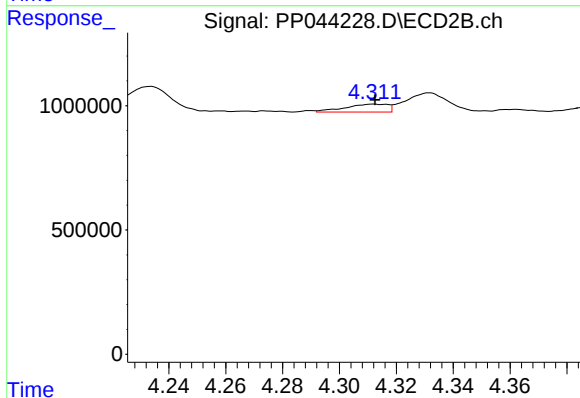
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 12370413
Conc: 8.06 ng/ml



#3 AR-1016-1

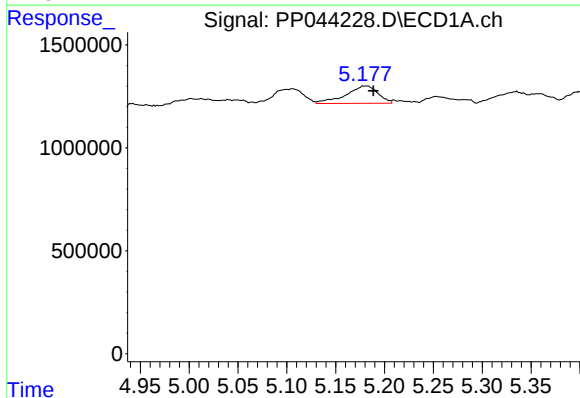
R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 1918794
Conc: 28.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



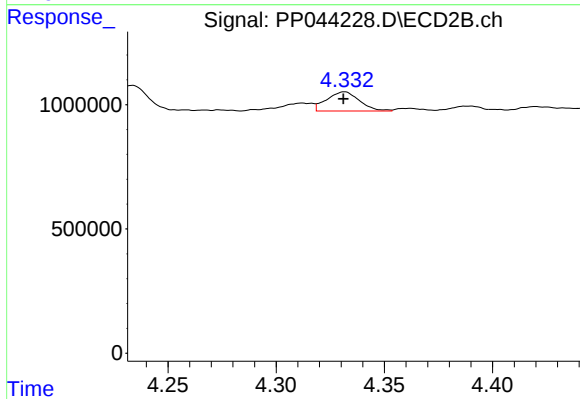
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 332382
Conc: 5.98 ng/ml



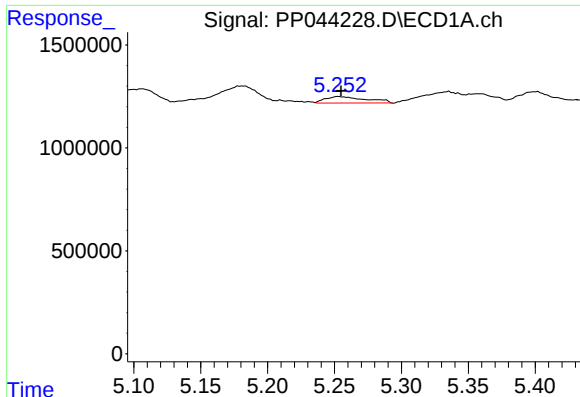
#4 AR-1016-2

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 1918794
Conc: 18.95 ng/ml



#4 AR-1016-2

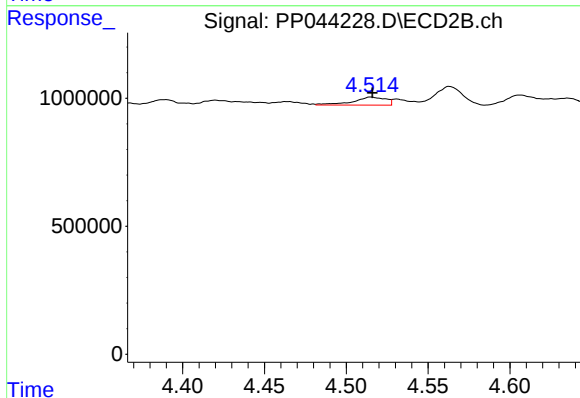
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 817875
Conc: 10.56 ng/ml



#5 AR-1016-3

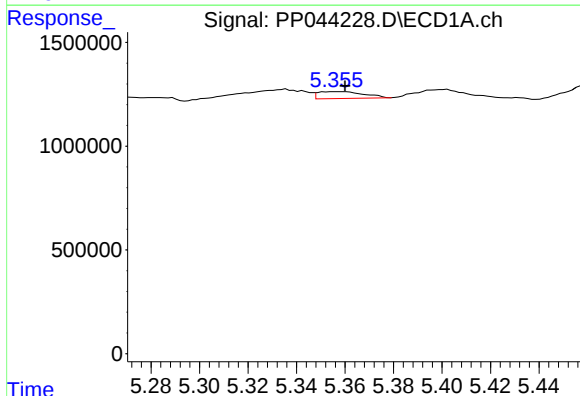
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 662520
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



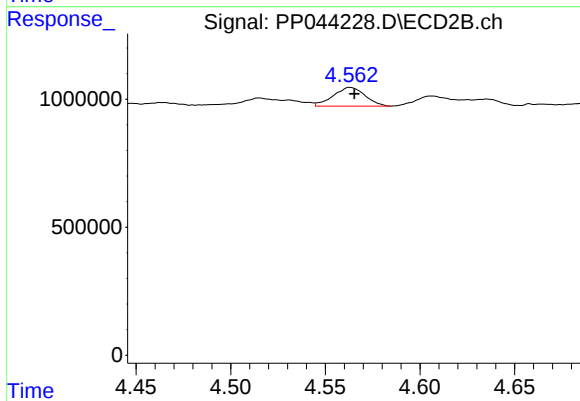
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 436928
Conc: 10.19 ng/ml



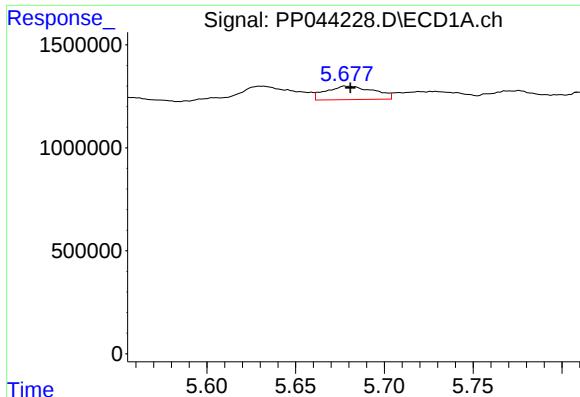
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 435323
Conc: 8.39 ng/ml



#6 AR-1016-4

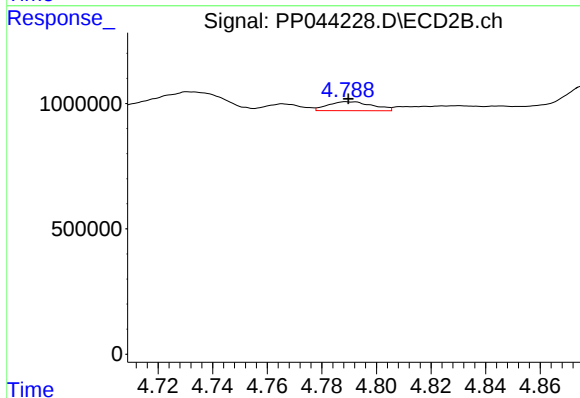
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 860337
Conc: 25.52 ng/ml



#7 AR-1016-5

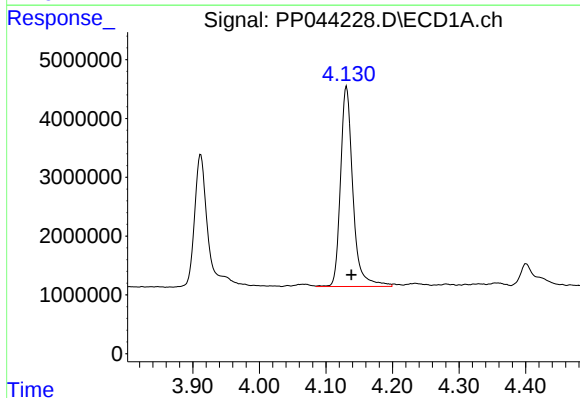
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1229551
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



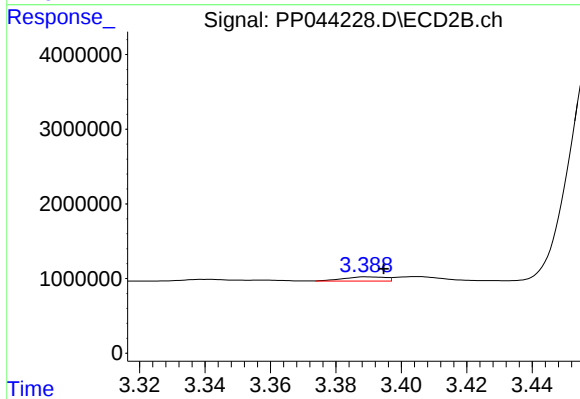
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 404120
Conc: 9.72 ng/ml



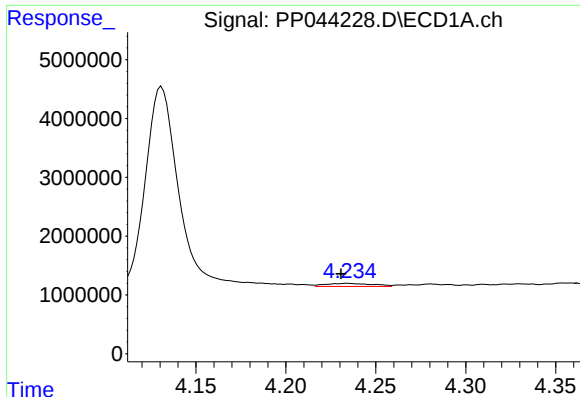
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 43822552
Conc: 1773.50 ng/ml



#8 AR-1221-1

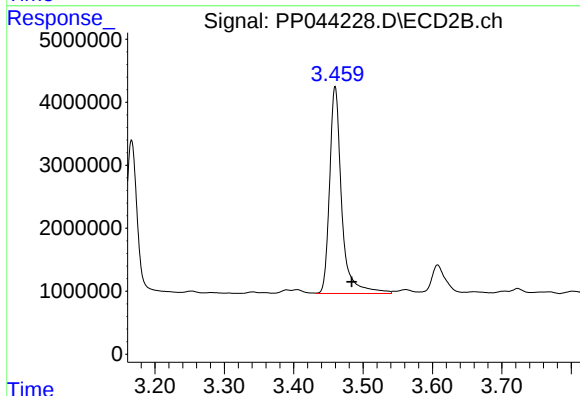
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 508827
Conc: 22.16 ng/ml



#9 AR-1221-2

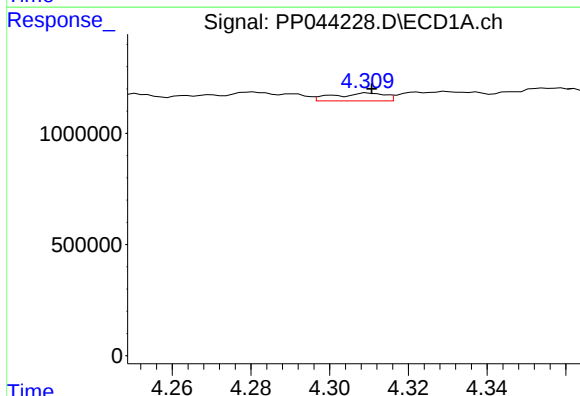
R.T.: 4.235 min
Delta R.T.: 0.004 min
Response: 941547
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



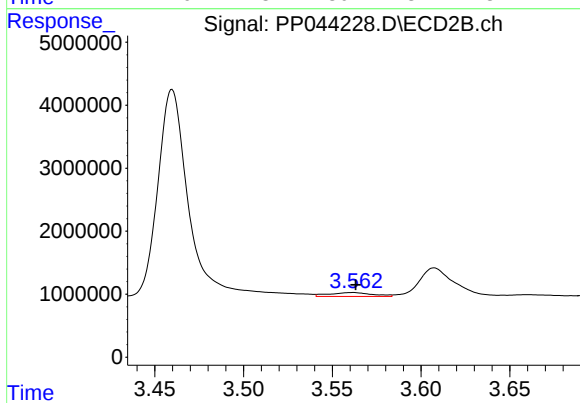
#9 AR-1221-2

R.T.: 3.460 min
Delta R.T.: -0.024 min
Response: 39830901
Conc: 2306.08 ng/ml



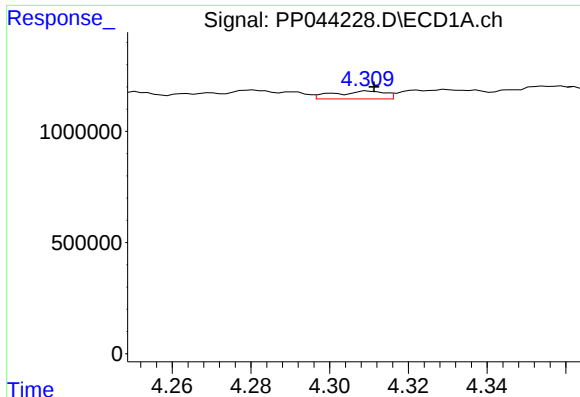
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 316989
Conc: 5.67 ng/ml



#10 AR-1221-3

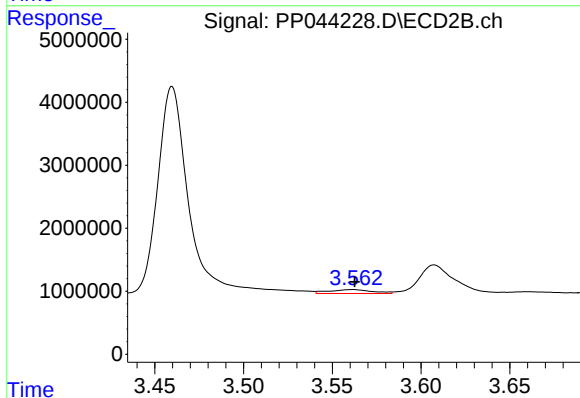
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 1051971
Conc: 21.16 ng/ml



#11 AR-1232-1

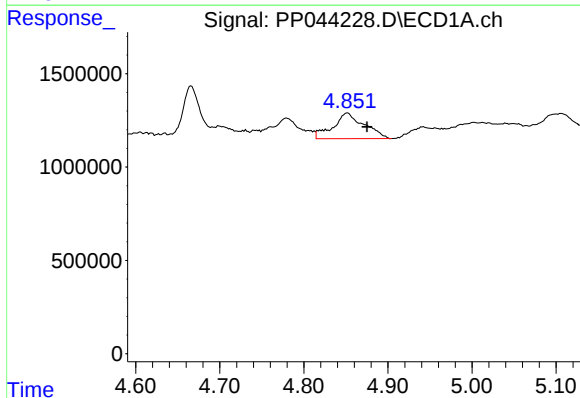
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 316989
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



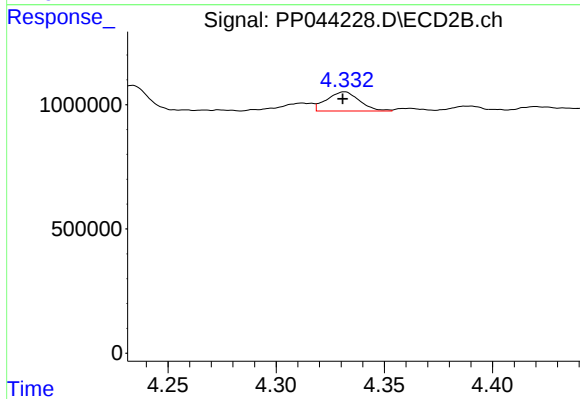
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1051971
Conc: 25.31 ng/ml



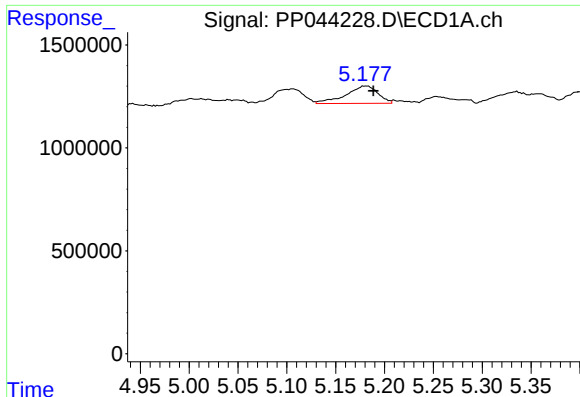
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.023 min
Response: 3546236
Conc: 157.58 ng/ml



#12 AR-1232-2

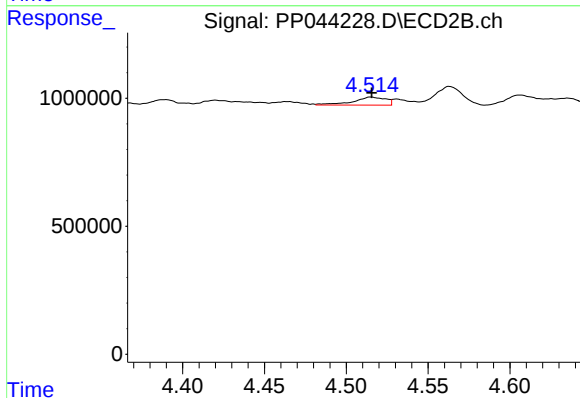
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 817875
Conc: 23.68 ng/ml



#13 AR-1232-3

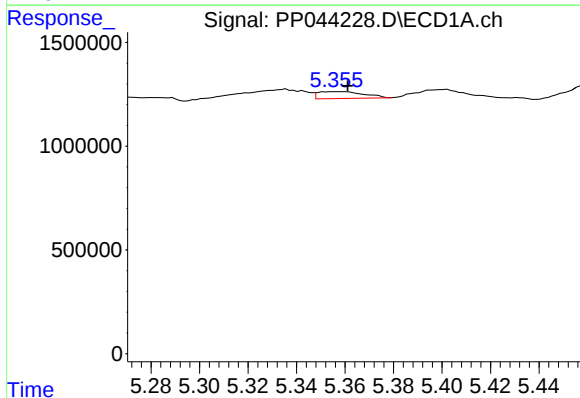
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 1918794
Conc: 44.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



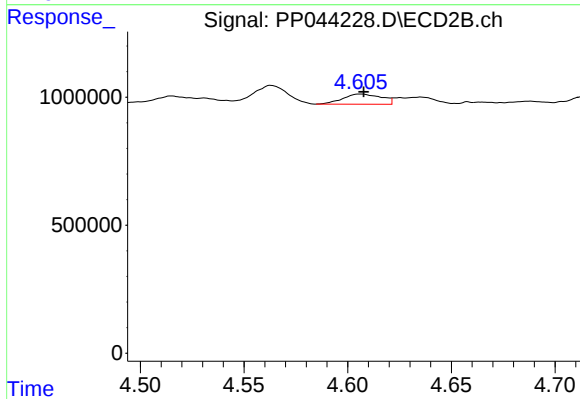
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 436928
Conc: 23.42 ng/ml



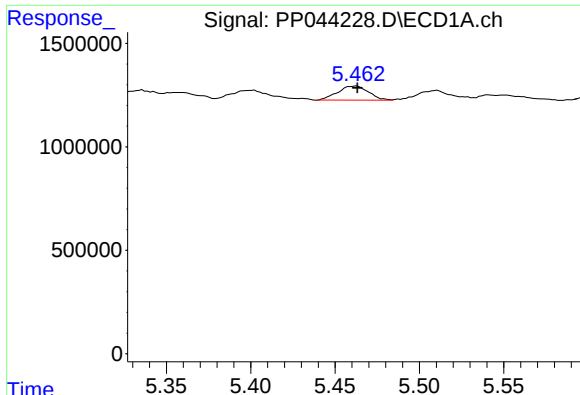
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 435323
Conc: 21.68 ng/ml



#14 AR-1232-4

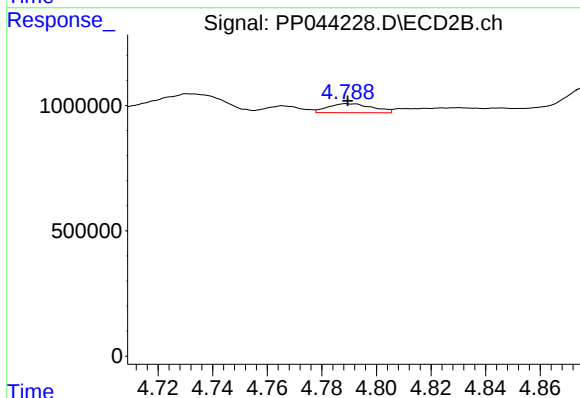
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 515570
Conc: 31.27 ng/ml



#15 AR-1232-5

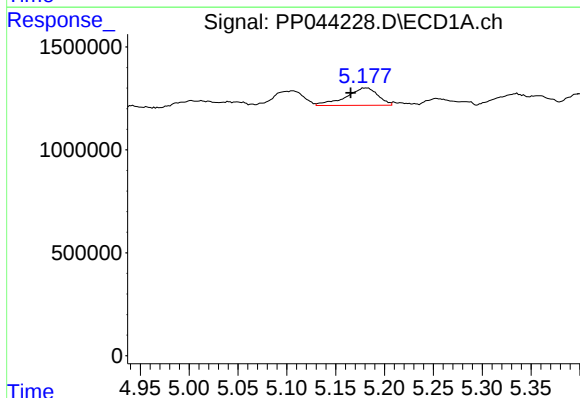
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 867681
Conc: 57.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



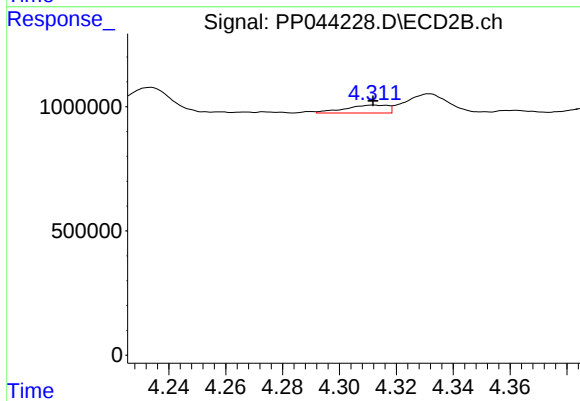
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 404120
Conc: 22.32 ng/ml



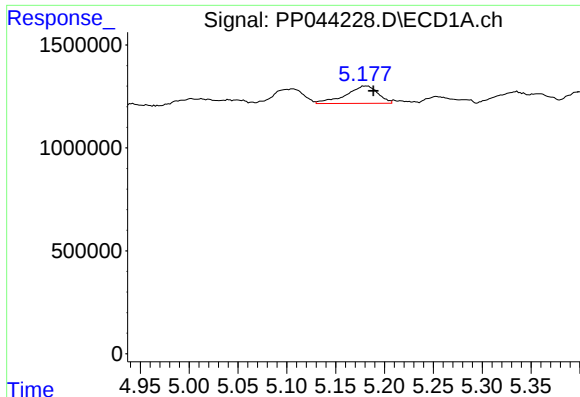
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.016 min
Response: 1918794
Conc: 35.25 ng/ml



#16 AR-1242-1

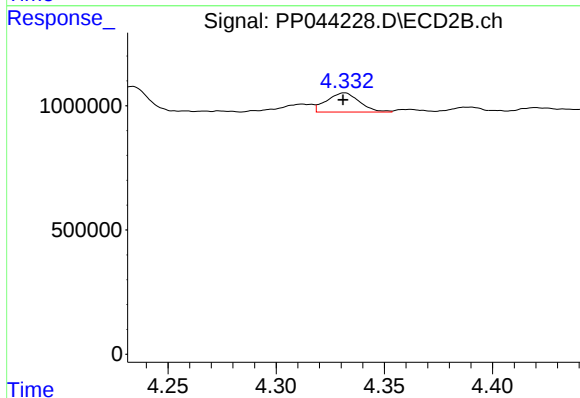
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 332382
Conc: 7.25 ng/ml



#17 AR-1242-2

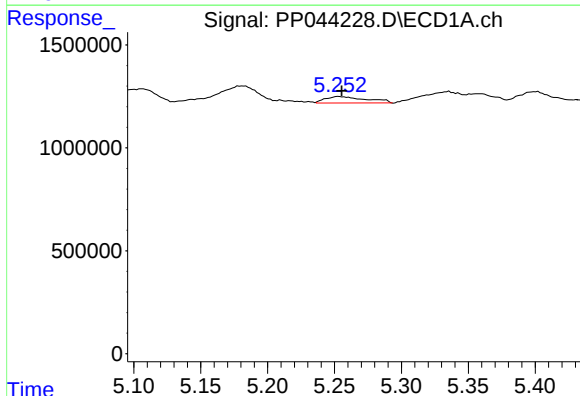
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 1918794
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



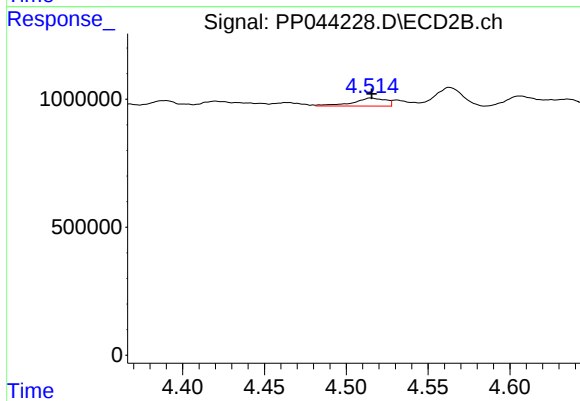
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 817875
Conc: 12.94 ng/ml



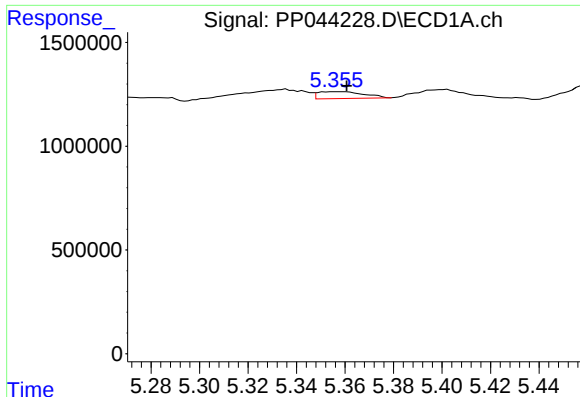
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 662520
Conc: 14.03 ng/ml



#18 AR-1242-3

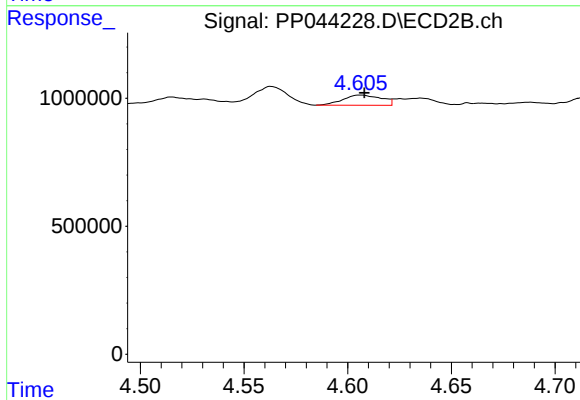
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 436928
Conc: 12.23 ng/ml



#19 AR-1242-4

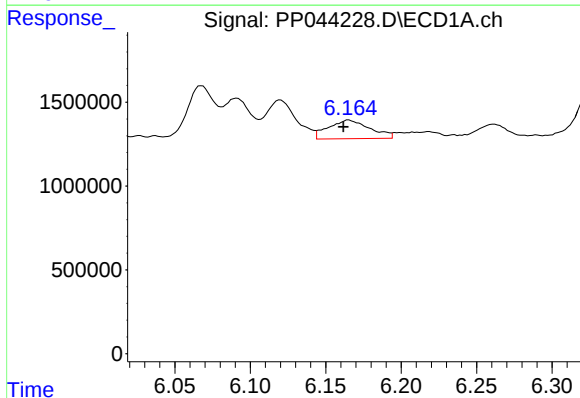
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 435323
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



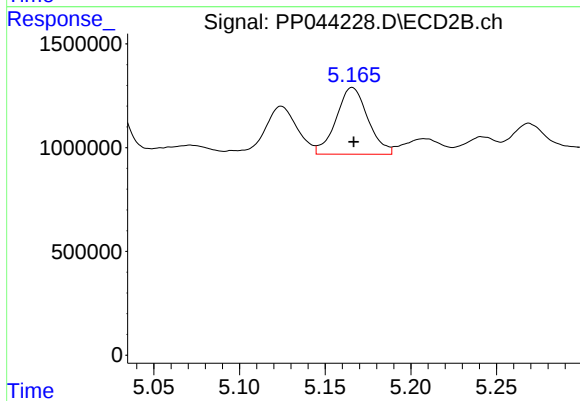
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 515570
Conc: 14.90 ng/ml



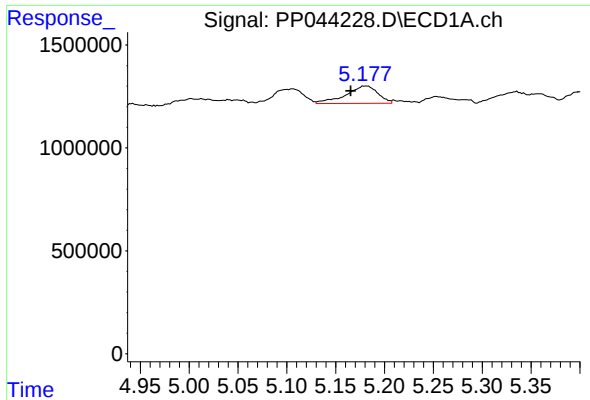
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 2120780
Conc: 49.74 ng/ml



#20 AR-1242-5

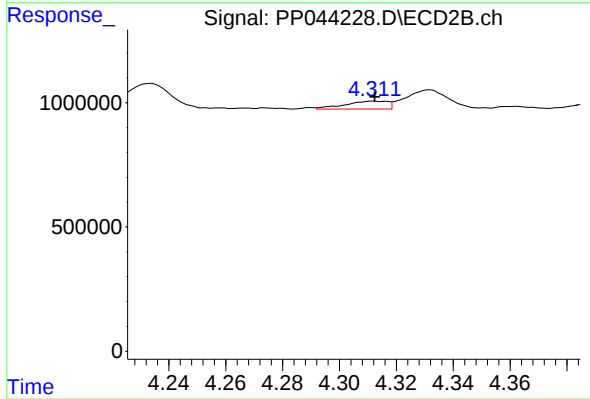
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4155074
Conc: 98.37 ng/ml



#21 AR-1248-1

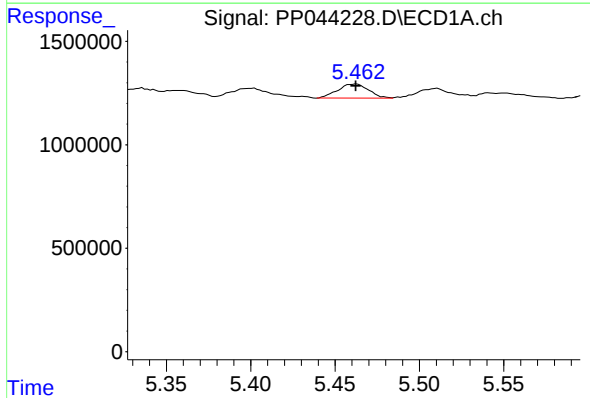
R.T.: 5.182 min
Delta R.T.: 0.016 min
Response: 1918794
Conc: 46.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



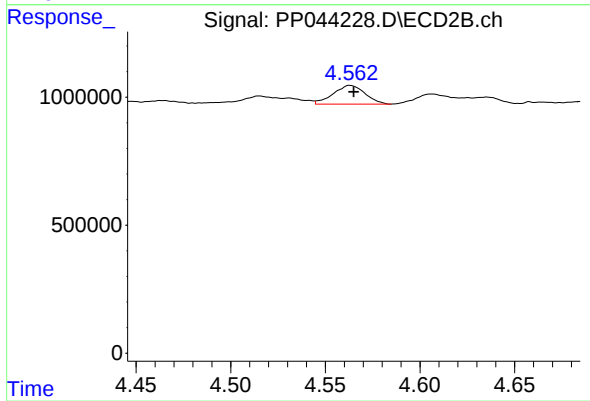
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 332382
Conc: 9.37 ng/ml



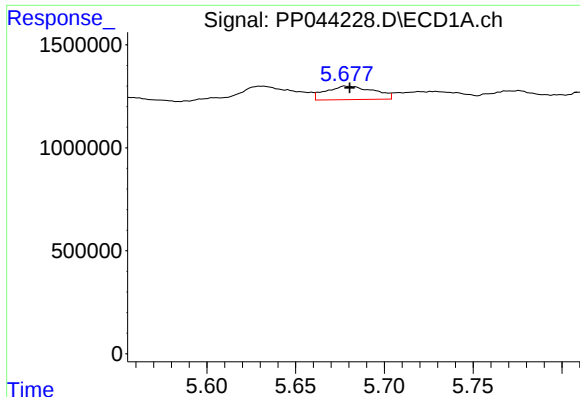
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 867681
Conc: 15.47 ng/ml



#22 AR-1248-2

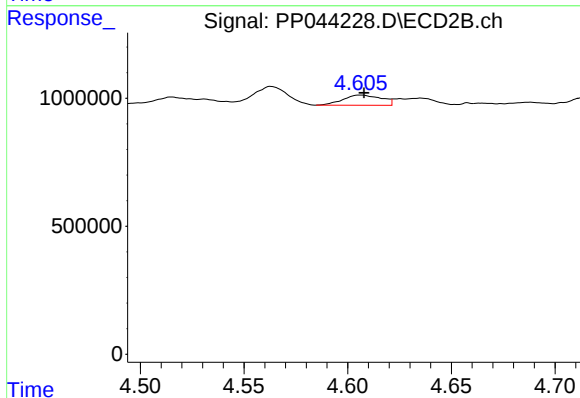
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 860337
Conc: 18.28 ng/ml



#23 AR-1248-3

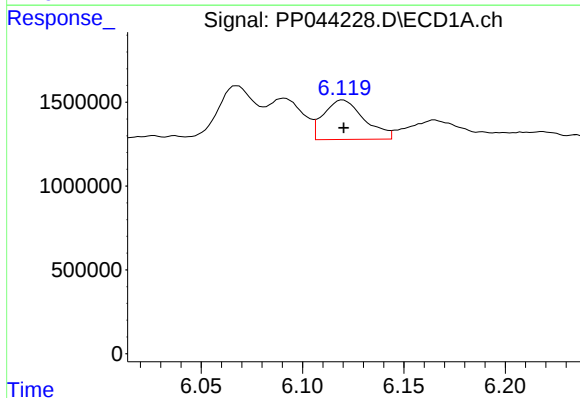
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1229551
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



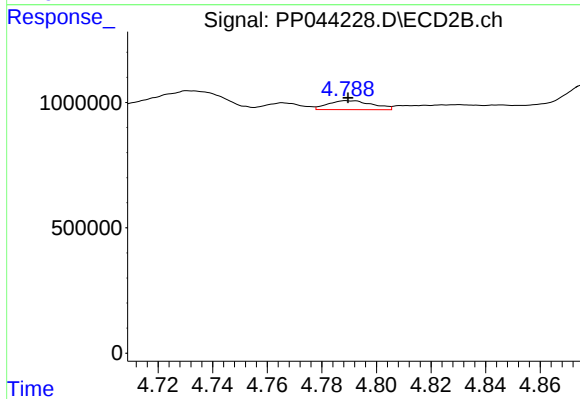
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 515570
Conc: 10.46 ng/ml



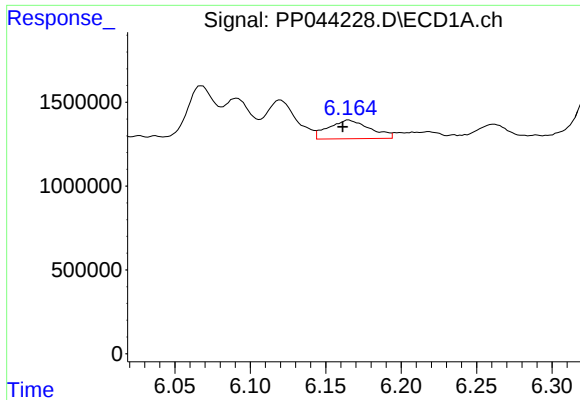
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3287255
Conc: 45.08 ng/ml



#24 AR-1248-4

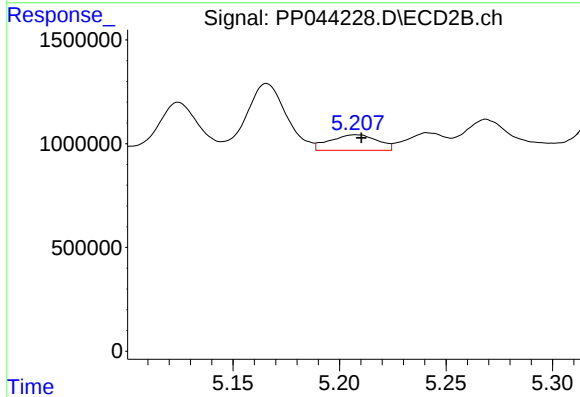
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 404120
Conc: 7.15 ng/ml



#25 AR-1248-5

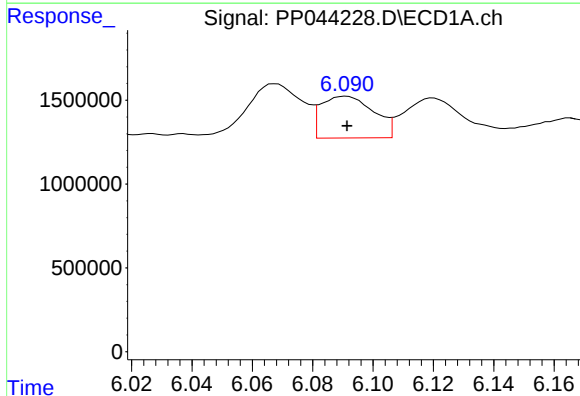
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 2120780
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



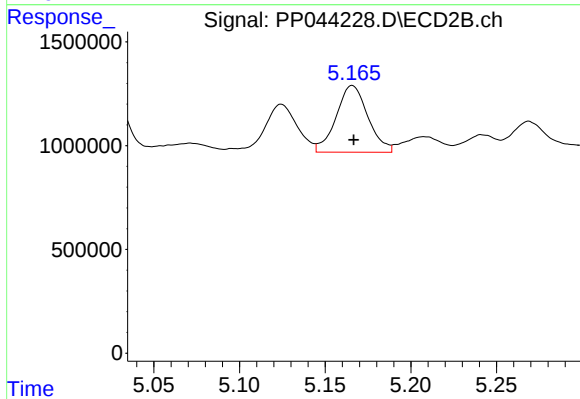
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 1166455
Conc: 20.80 ng/ml



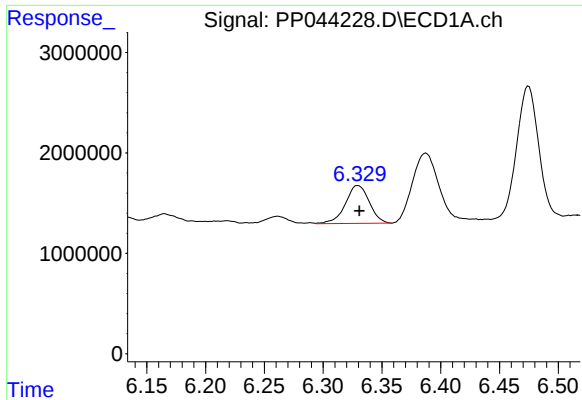
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 3017367
Conc: 40.23 ng/ml



#26 AR-1254-1

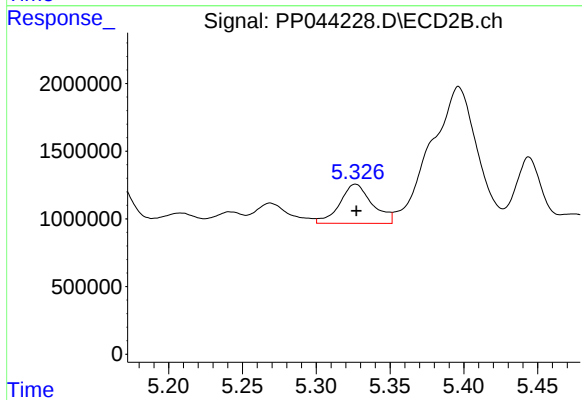
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4155074
Conc: 50.26 ng/ml



#27 AR-1254-2

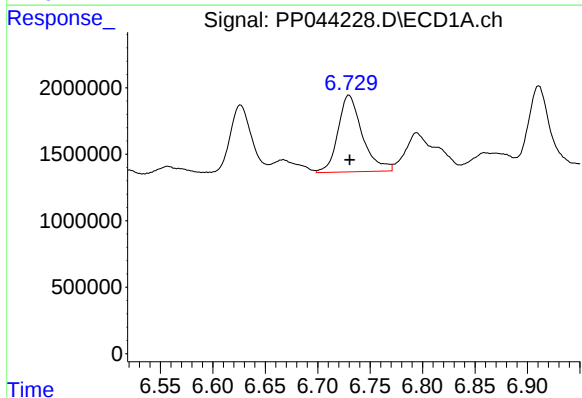
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 5328493
Conc: 47.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



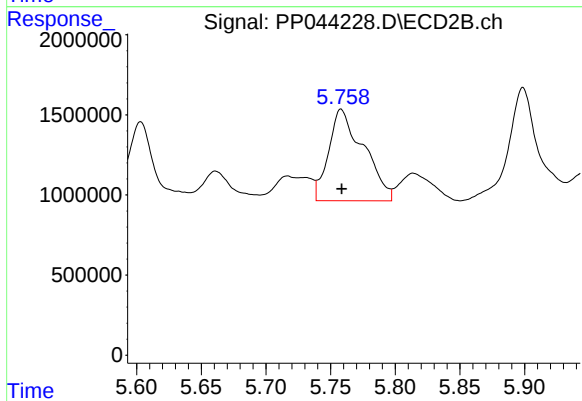
#27 AR-1254-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 4429308
Conc: 61.57 ng/ml



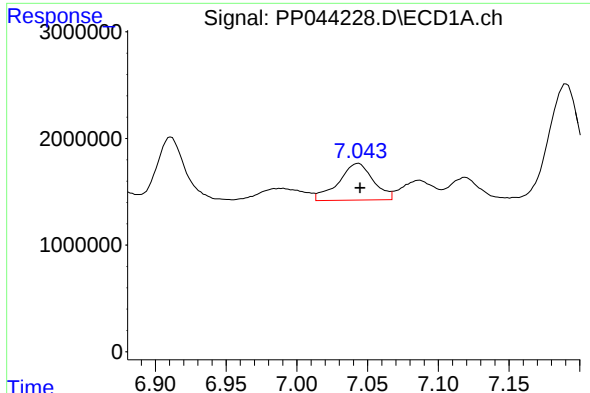
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 9321038
Conc: 79.66 ng/ml



#28 AR-1254-3

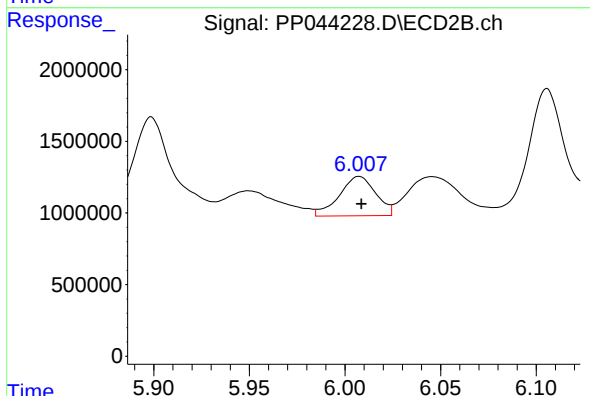
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10750110
Conc: 93.31 ng/ml



#29 AR-1254-4

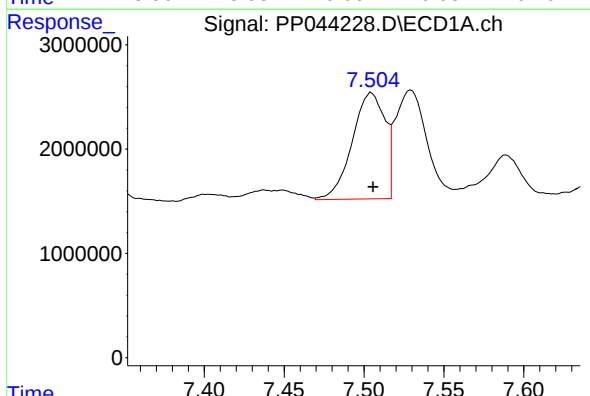
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 5900126
Conc: 73.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



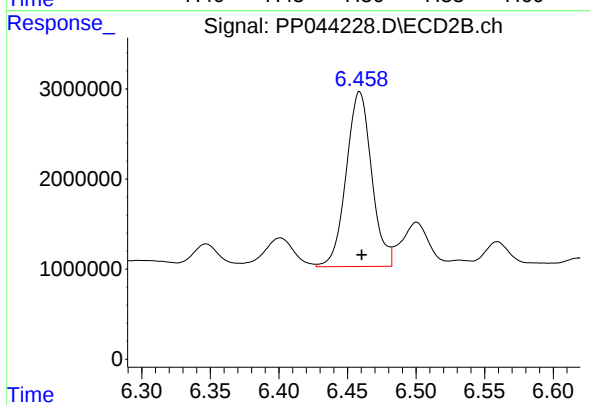
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 3647261
Conc: 48.45 ng/ml



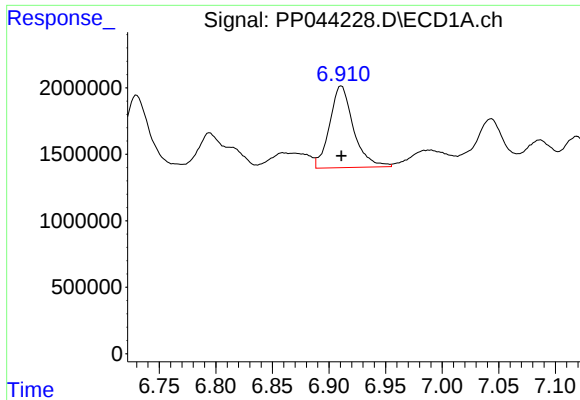
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 14483678
Conc: 166.39 ng/ml



#30 AR-1254-5

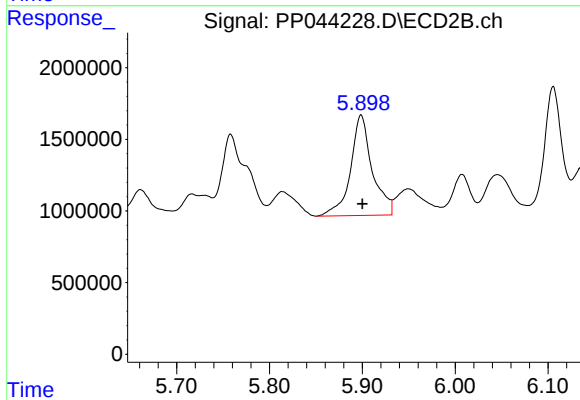
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 25095734
Conc: 230.28 ng/ml



#31 AR-1260-1

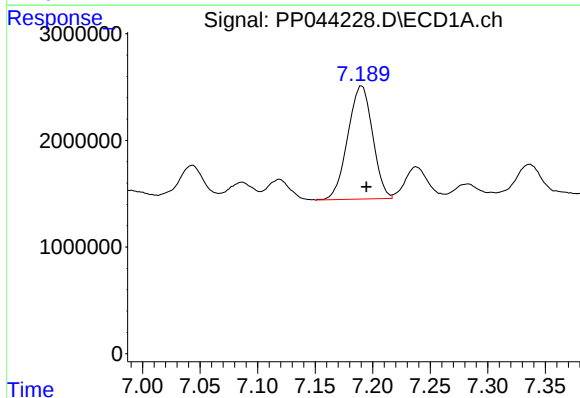
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 9020886
Conc: 102.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



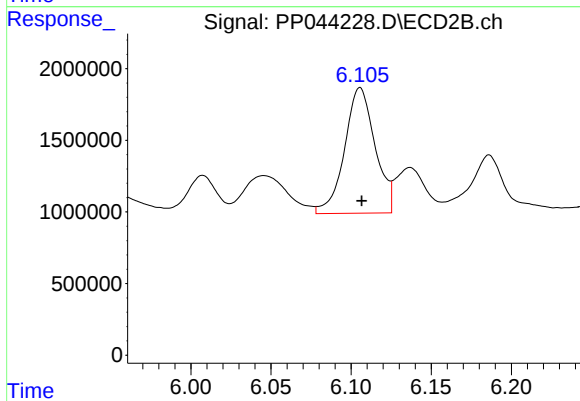
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 11431525
Conc: 142.51 ng/ml



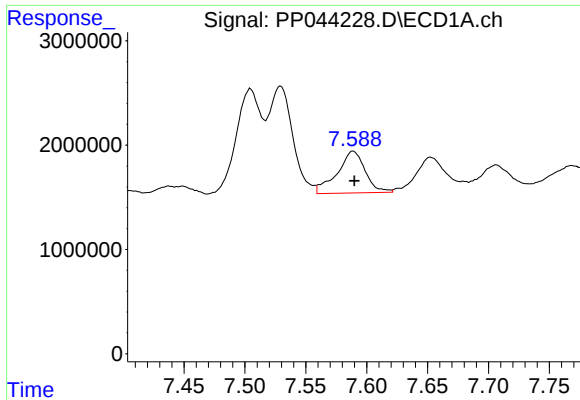
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 15984946
Conc: 166.41 ng/ml



#32 AR-1260-2

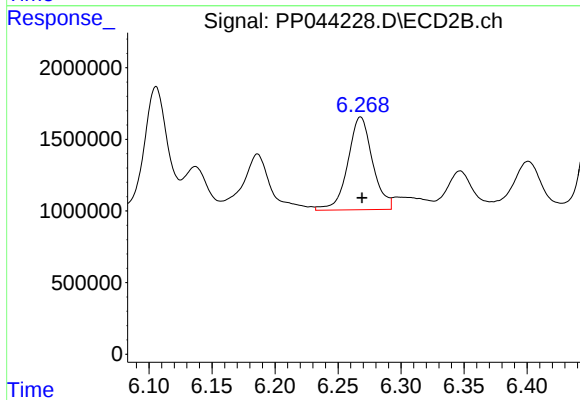
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 11624547
Conc: 118.01 ng/ml



#33 AR-1260-3

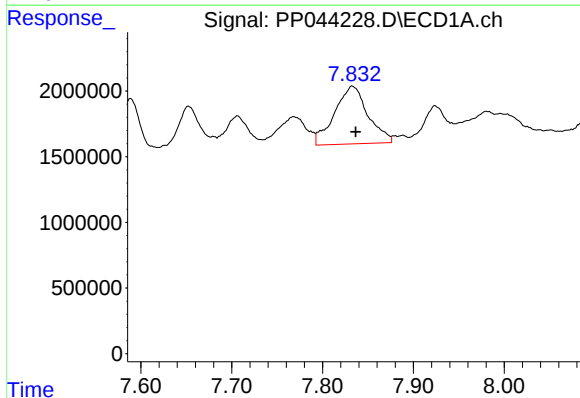
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 6440401
Conc: 99.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



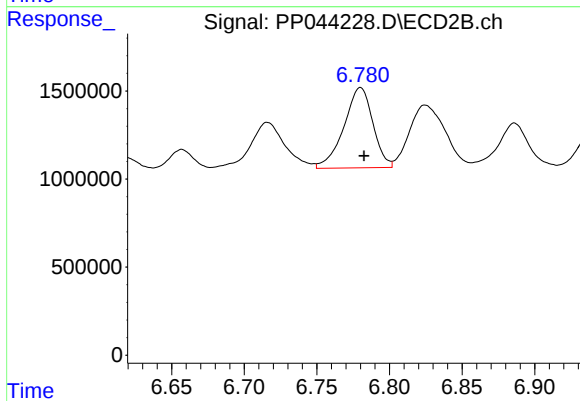
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 8854247
Conc: 95.46 ng/ml



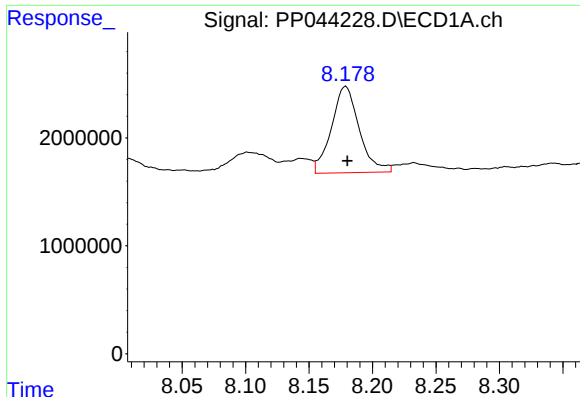
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 11230003
Conc: 143.98 ng/ml



#34 AR-1260-4

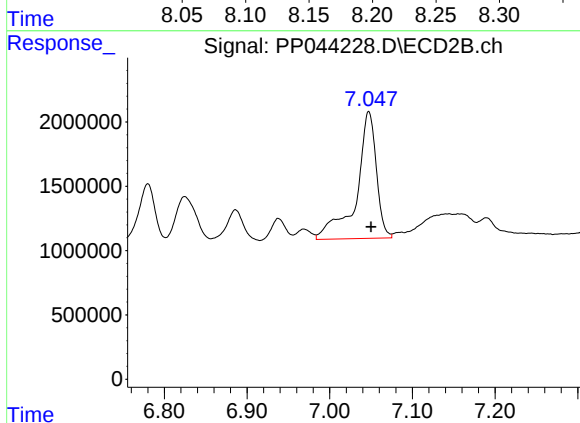
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 6342441
Conc: 88.95 ng/ml



#35 AR-1260-5

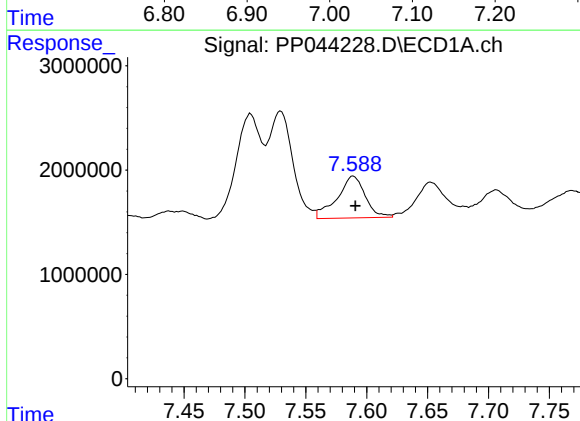
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 12229282
Conc: 87.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



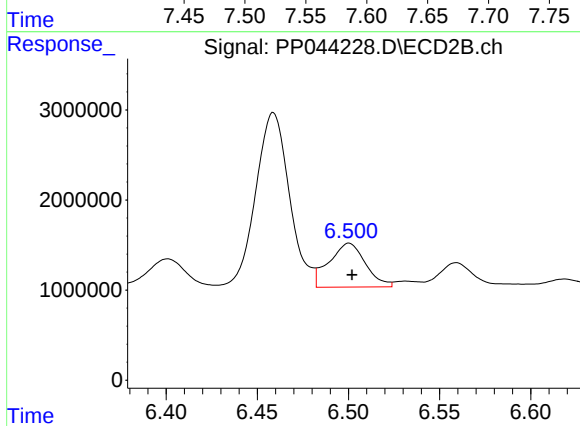
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 16468036
Conc: 99.73 ng/ml



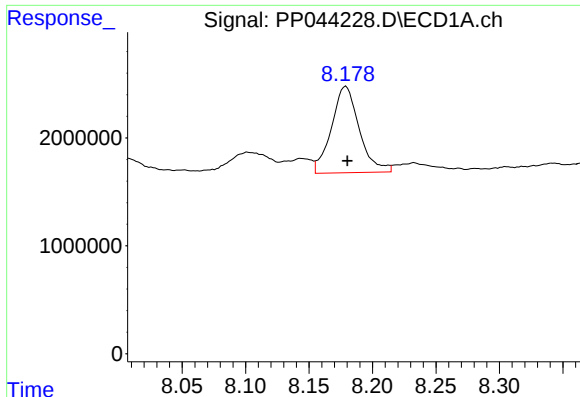
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 6440401
Conc: 63.72 ng/ml



#36 AR-1262-1

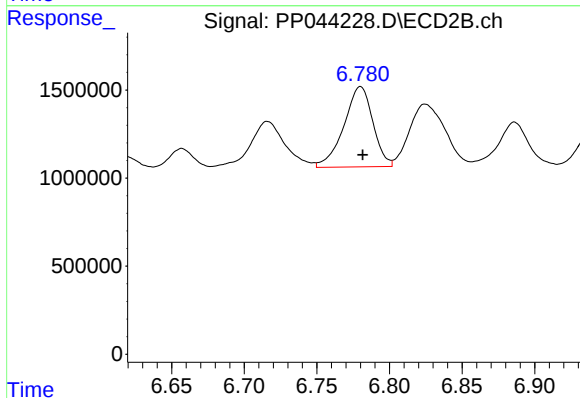
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 6785049
Conc: 65.38 ng/ml



#37 AR-1262-2

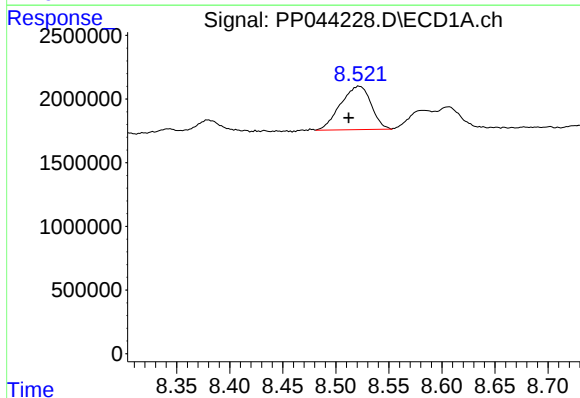
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 12229282
Conc: 73.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



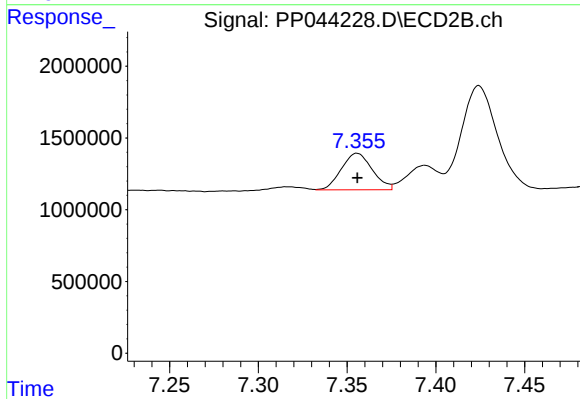
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 6342441
Conc: 66.27 ng/ml



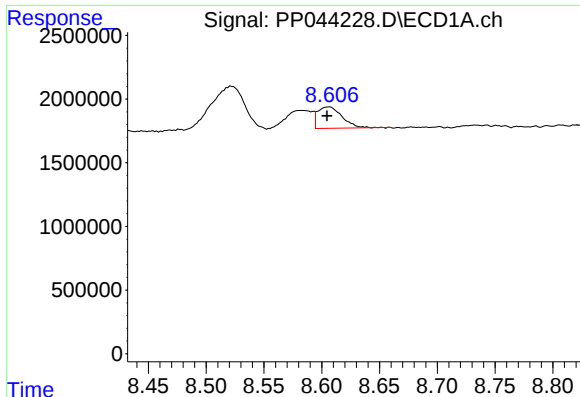
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 6831725
Conc: 61.04 ng/ml



#38 AR-1262-3

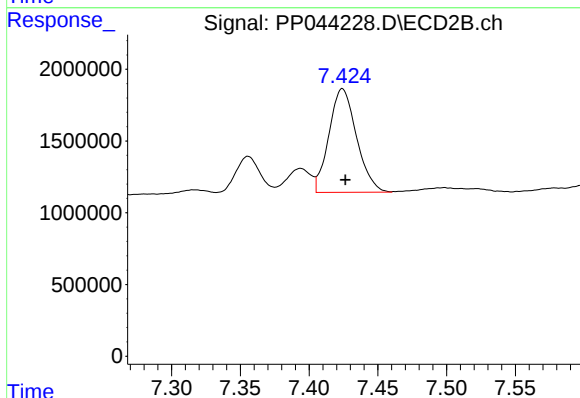
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 3091796
Conc: 39.19 ng/ml



#39 AR-1262-4

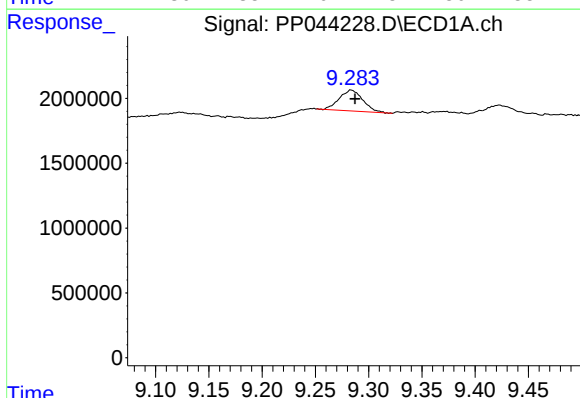
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2485135
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



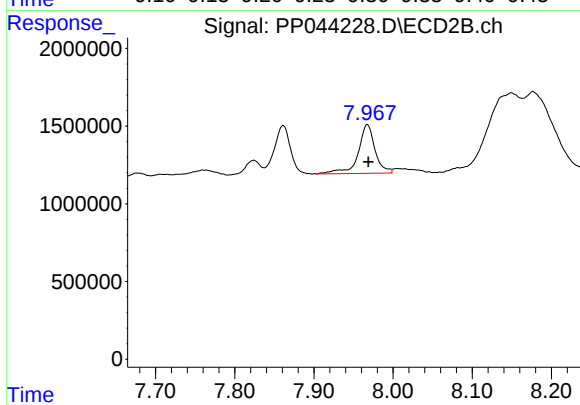
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 10088737
Conc: 69.86 ng/ml



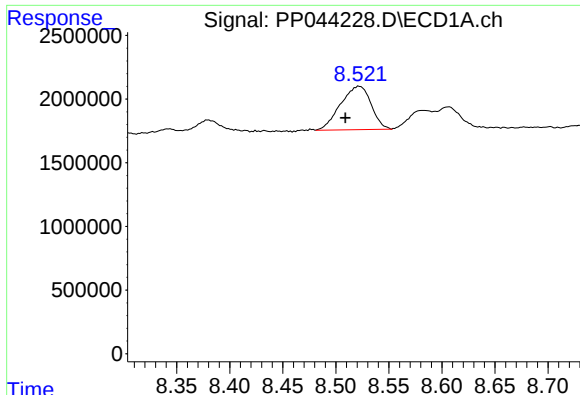
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 2486777
Conc: 43.57 ng/ml



#40 AR-1262-5

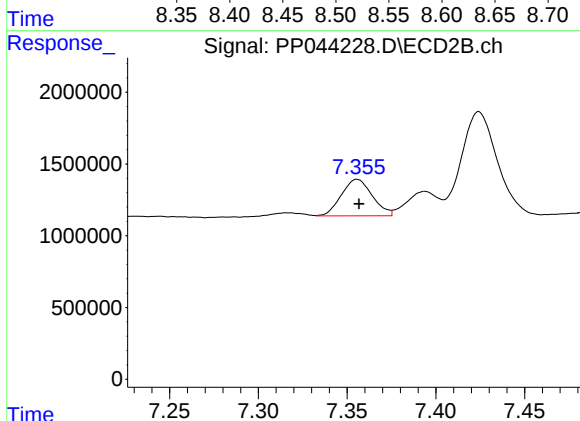
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 4642928
Conc: 64.85 ng/ml



#41 AR-1268-1

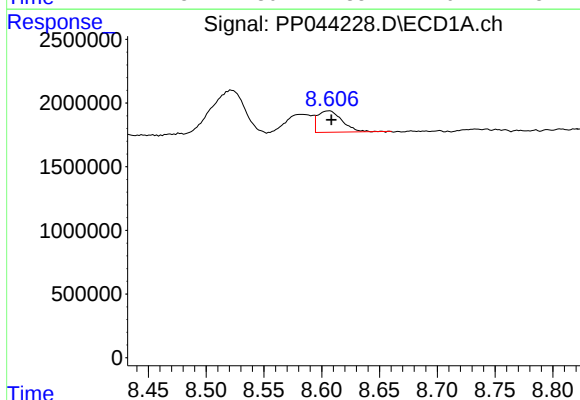
R.T.: 8.522 min
Delta R.T.: 0.013 min
Response: 6831725
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



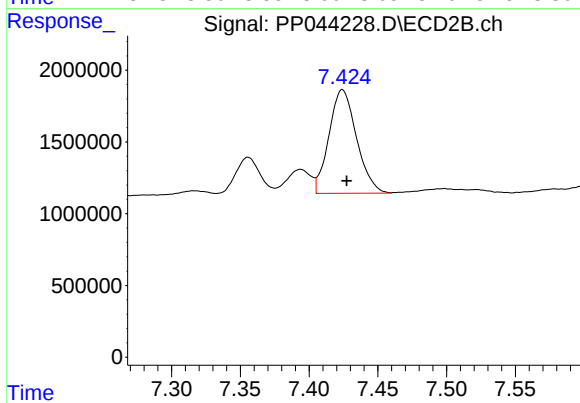
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 3091796
Conc: 13.59 ng/ml



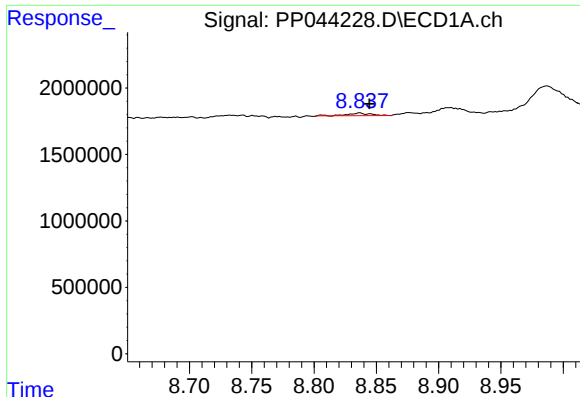
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 2485135
Conc: 13.64 ng/ml



#42 AR-1268-2

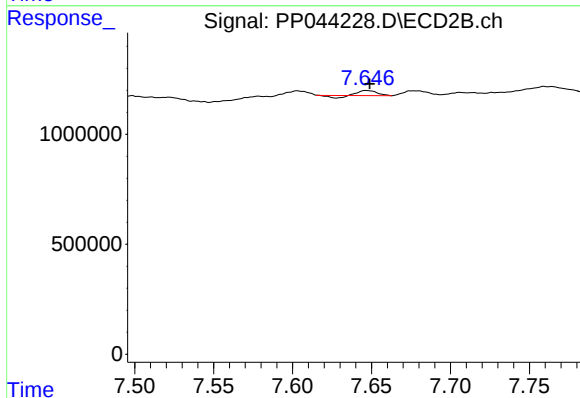
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 10088737
Conc: 49.25 ng/ml



#43 AR-1268-3

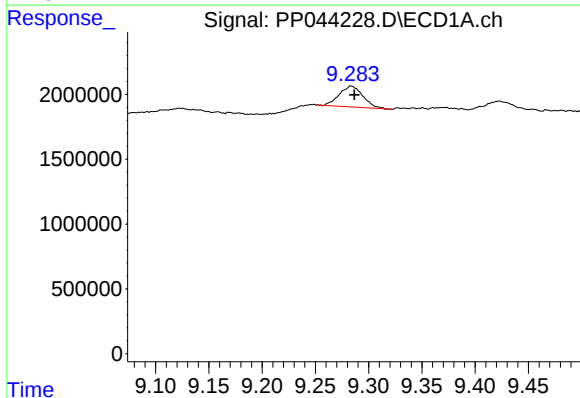
R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 248862
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



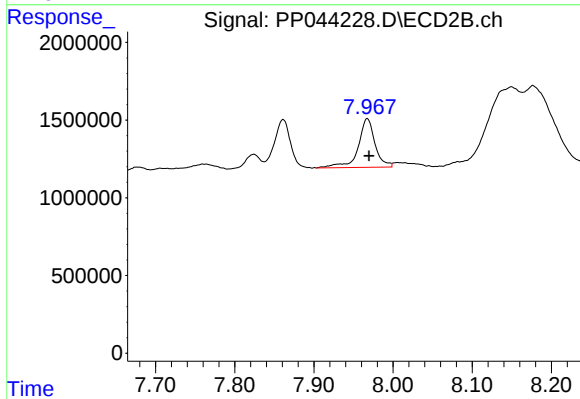
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 134754
Conc: 0.77 ng/ml



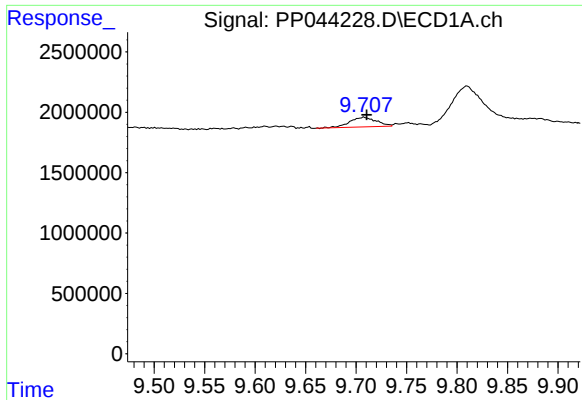
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 2486777
Conc: 39.75 ng/ml



#44 AR-1268-4

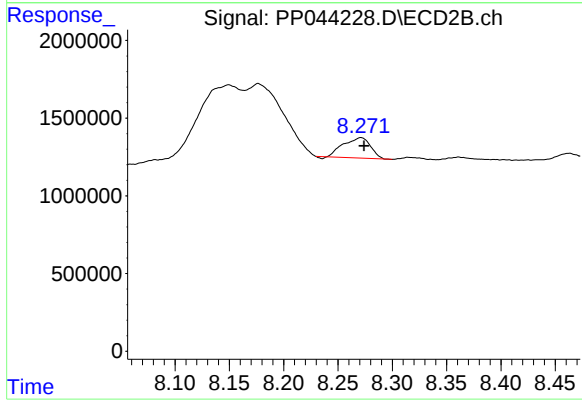
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 4642928
Conc: 57.22 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 1467485
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 2265694
Conc: 4.20 ng/ml