

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 19:55
 Operator : YP\AJ
 Sample : N5417-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.652	42508629	47606251	19.237	25.333 #
2)	SA Decachlor...	10.209	8.732	33375704	33455467	26.294	19.948
Target Compounds							
3)	L1 AR-1016-1	5.610f	4.758	207.6E6	15017057	3095.985	228.139 #
4)	L1 AR-1016-2	5.610	4.758f	207.6E6	15017057	2078.080	163.578 #
7)	L1 AR-1016-5	0.000	5.215	0	1297753	N.D.	25.828 #
8)	L2 AR-1221-1	0.000	3.873	0	183108	N.D.	7.800 #
9)	L2 AR-1221-2	4.699	3.932f	432439	1029567	22.733	58.814 #
10)	L2 AR-1221-3	0.000	4.032	0	649032	N.D.	11.957 #
11)	L3 AR-1232-1	0.000	4.032	0	649032	N.D.	15.566 #
12)	L3 AR-1232-2	5.322	4.758f	20185304	15017057	813.563	362.236 #
13)	L3 AR-1232-3	5.610	4.942	207.6E6	-777759	4741.620	N.D. #
14)	L3 AR-1232-4	0.000	5.036	0	22150528	N.D.	1077.761 #
15)	L3 AR-1232-5	0.000	5.215	0	1297753	N.D.	55.898 #
16)	L4 AR-1242-1	5.610f	4.758	207.6E6	15017057	3688.071	269.087 #
17)	L4 AR-1242-2	5.610	4.758f	207.6E6	15017057	2512.689	194.705 #
19)	L4 AR-1242-4	0.000	5.036	0	22150528	N.D.	522.258 #
20)	L4 AR-1242-5	6.523	0.000	34990796	0	877.667	N.D. #
21)	L5 AR-1248-1	5.610f	4.758	207.6E6	15017057	5110.383	375.199 #
23)	L5 AR-1248-3	0.000	5.036	0	22150528	N.D.	377.273 #
24)	L5 AR-1248-4	6.467	5.215	3173004	1297753	49.267	18.637 #
25)	L5 AR-1248-5	6.523	0.000	34990796	0	552.357	N.D. #
26)	L6 AR-1254-1	6.467f	0.000	3173004	0	41.802	N.D. #
27)	L6 AR-1254-2	6.663	0.000	1847804	0	16.533	N.D. #
28)	L6 AR-1254-3	7.029	6.125	4797692	2696654	43.102	17.650 #
29)	L6 AR-1254-4	7.314	6.353	3434102	3927816	48.766	43.261
30)	L6 AR-1254-5	7.734	6.776	4628237	4270678	58.784	30.696 #
31)	L7 AR-1260-1	7.192	6.256	1546028	1537158	18.098	15.113
32)	L7 AR-1260-2	7.450	6.445	2643062	2831642	28.304	23.284
33)	L7 AR-1260-3	7.829	6.599	1692077	1301749	26.779	11.160 #
34)	L7 AR-1260-4	8.058	7.081	133068	285325	1.858	3.169 #
35)	L7 AR-1260-5	8.362	7.320	1070183	827185	8.420	4.038 #
36)	L8 AR-1262-1	7.829	6.873	1692077	259054	17.652	4.523 #
37)	L8 AR-1262-2	8.362	7.088	1070183	55496	7.194	0.448 #
38)	L8 AR-1262-3	8.691	7.617	967335	148867	9.749	1.475 #
39)	L8 AR-1262-4	8.772	7.671	368732	144258	7.914	0.806 #
40)	L8 AR-1262-5	0.000	8.177	0	38419	N.D.	0.513 #
41)	L9 AR-1268-1	8.691	7.617	967335	148867	5.143	0.486 #
42)	L9 AR-1268-2	8.772	7.671	368732	144258	2.253	0.532 #
43)	L9 AR-1268-3	9.037f	7.889	-20601	61060	N.D.	0.260 #
44)	L9 AR-1268-4	0.000	8.177	0	38419	N.D.	0.452 #
45)	L9 AR-1268-5	0.000	8.474	0	295728	N.D.	0.451 #

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:36:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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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

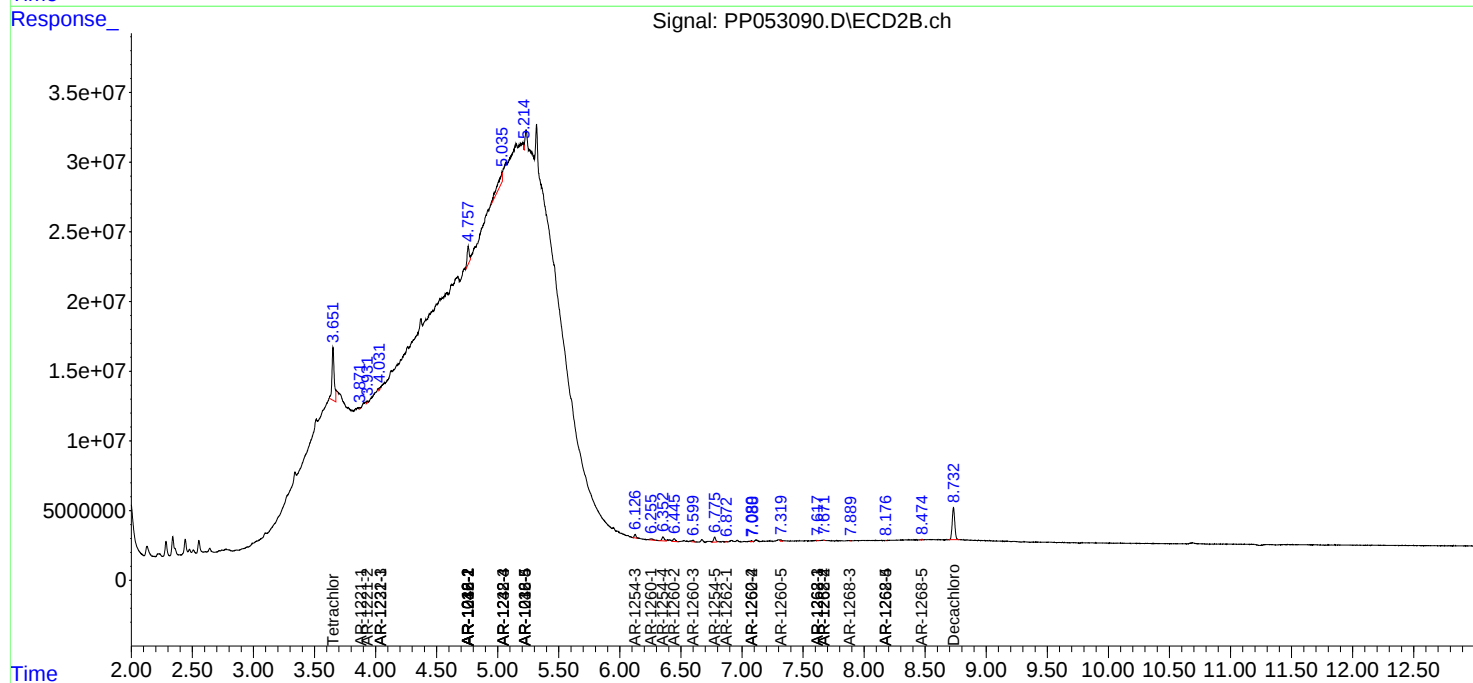
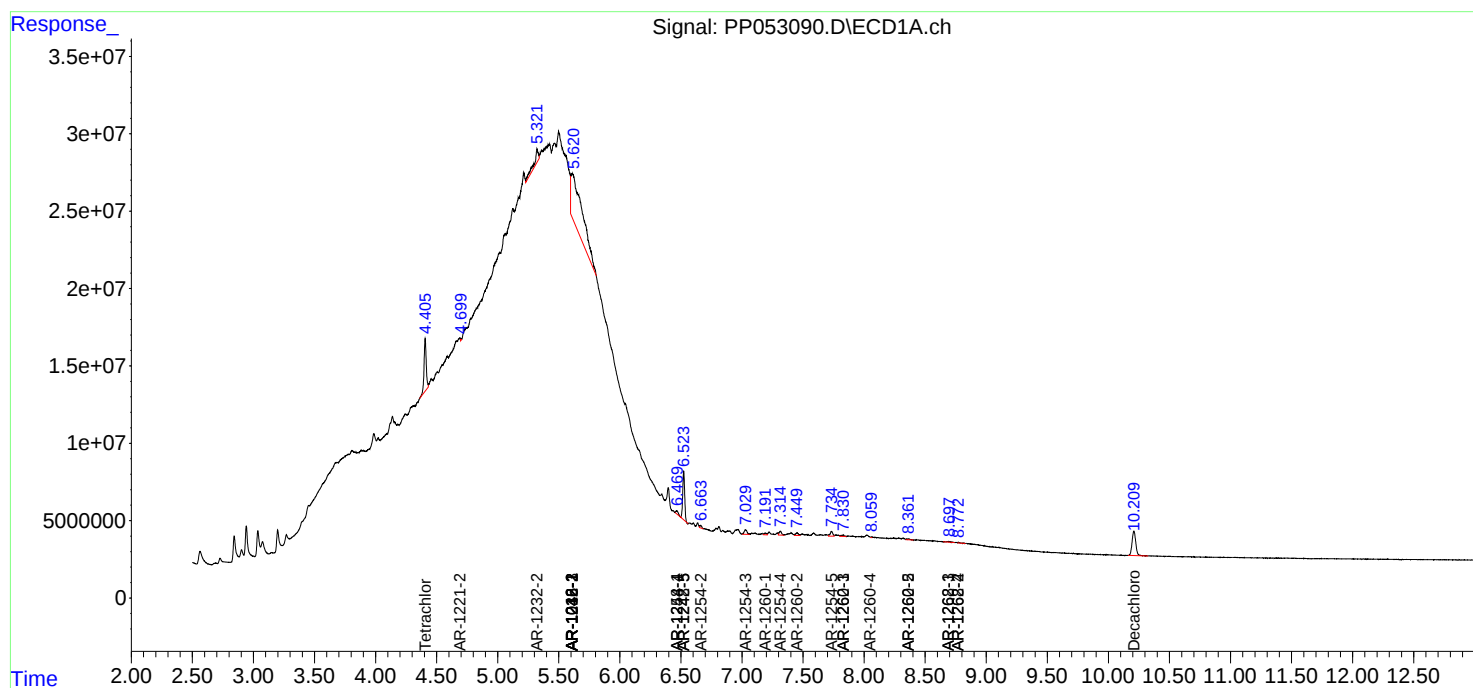
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

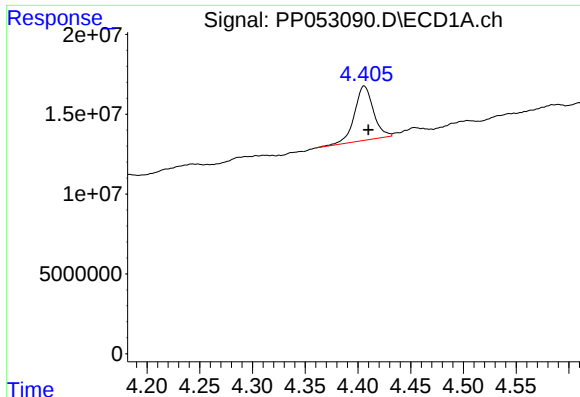
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
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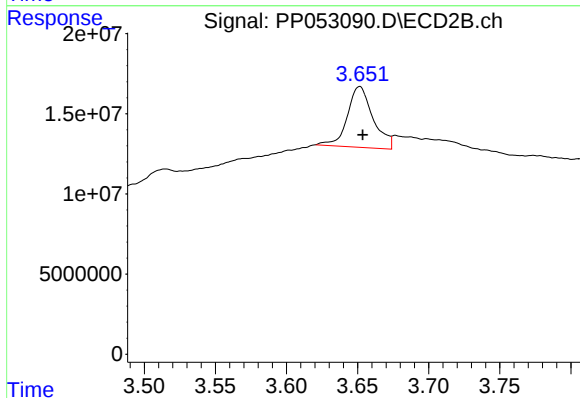




#1 Tetrachloro-m-xylene

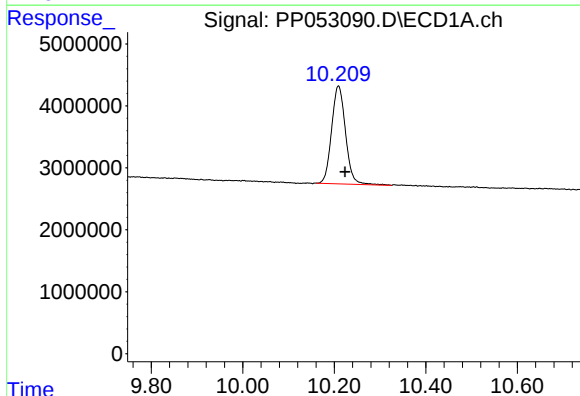
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 42508629
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



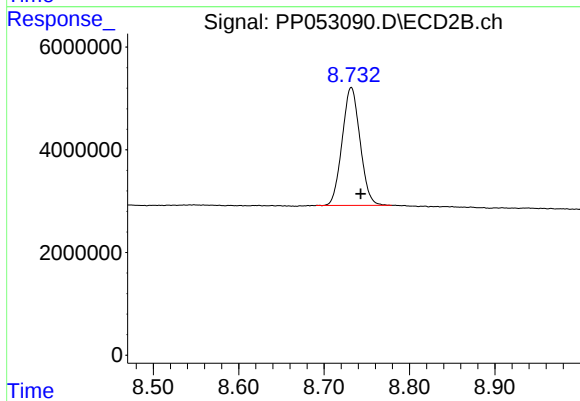
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 47606251
Conc: 25.33 ng/ml



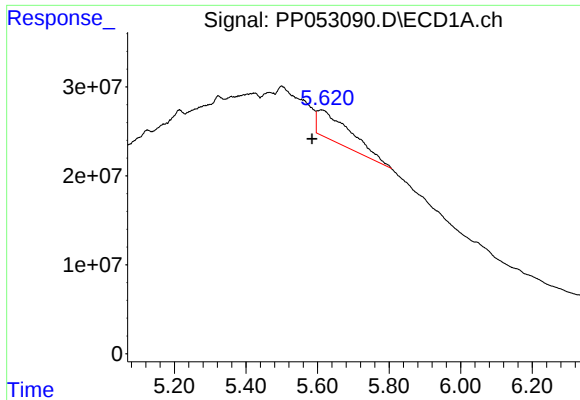
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 33375704
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 33455467
Conc: 19.95 ng/ml



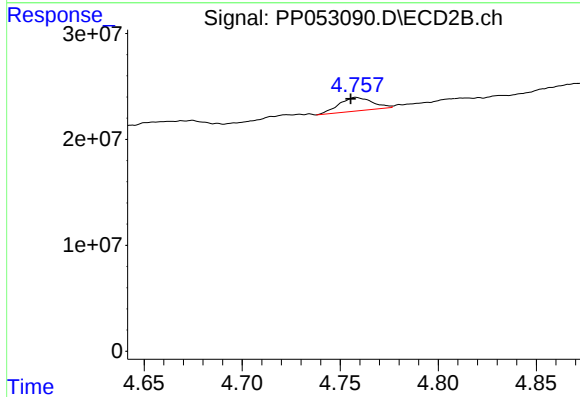
#3 AR-1016-1

```

      R.T.:    5.610 min
Delta R.T.:    0.025 min
  Response: 207567301
      Conc: 3095.98 ng/mL

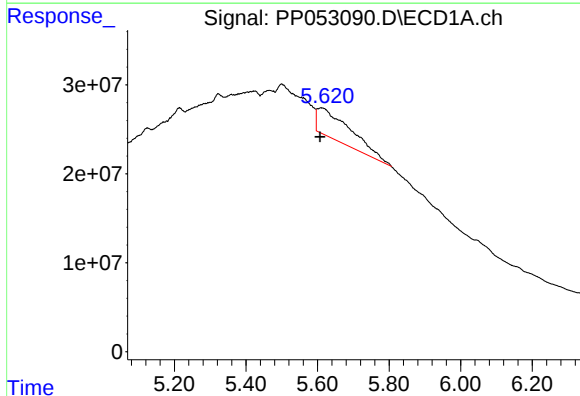
```

Instrument : ECD_P
ClientSampleId :



#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 15017057
Conc: 228.14 ng/ml

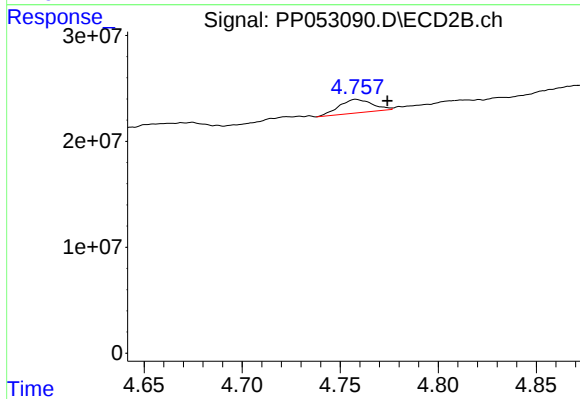


#4 AR-1016-2

```

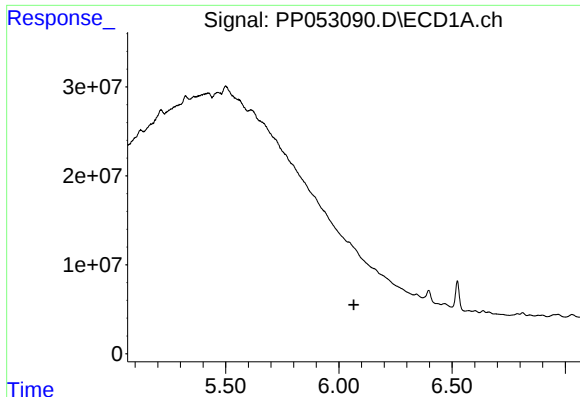
      R.T.:      5.610 min
Delta R.T.:      0.002 min
Response: 207567301
      Conc: 2078.08 ng/ml

```



#4 AR-1016-2

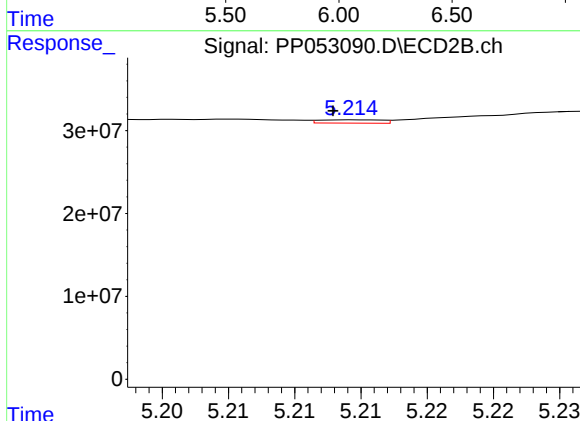
R.T.: 4.758 min
Delta R.T.: -0.016 min
Response: 15017057
Conc: 163.58 ng/ml



#7 AR-1016-5

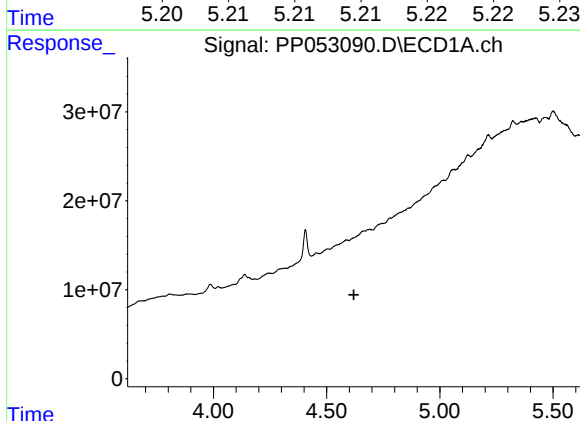
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



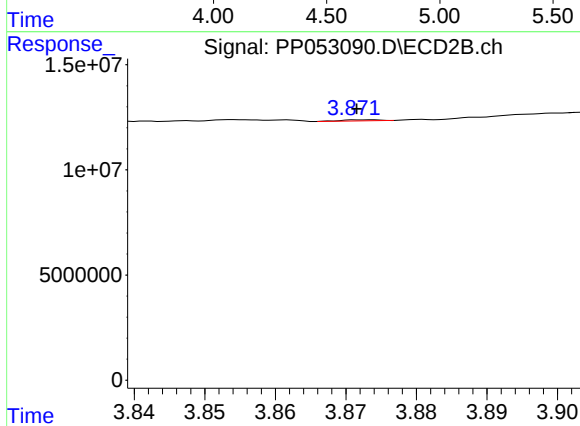
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 1297753
Conc: 25.83 ng/ml



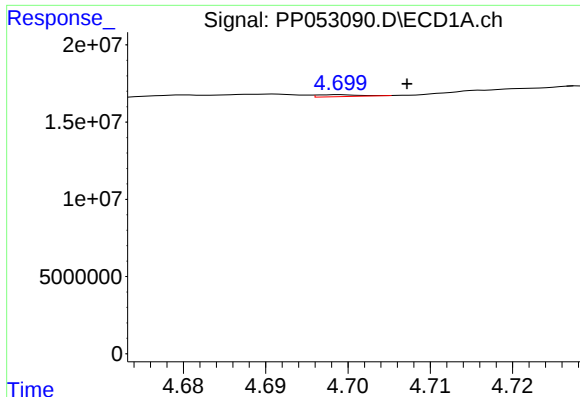
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#8 AR-1221-1

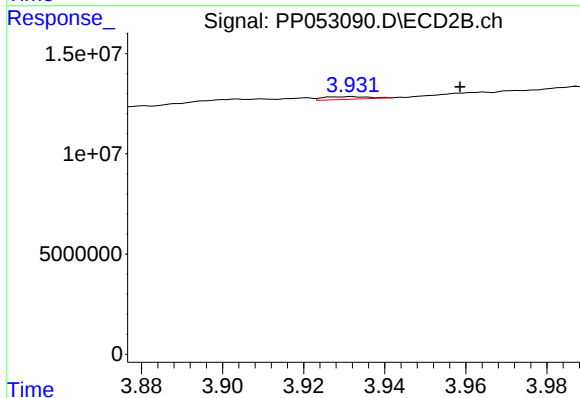
R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 183108
Conc: 7.80 ng/ml



#9 AR-1221-2

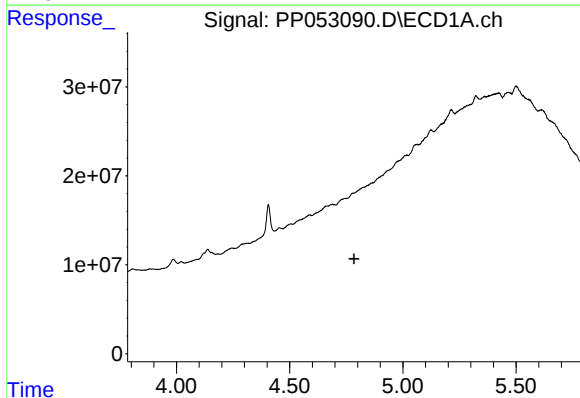
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 432439
Conc: 22.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



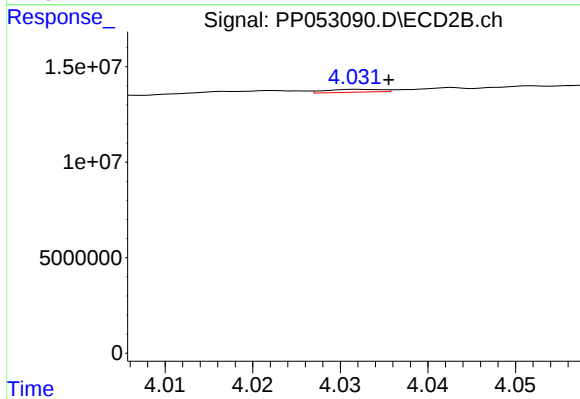
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.027 min
Response: 1029567
Conc: 58.81 ng/ml



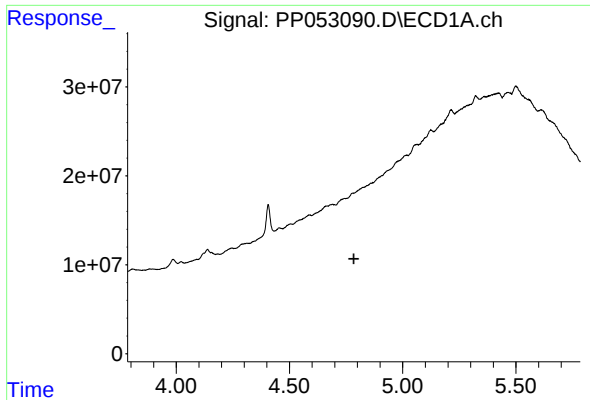
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#10 AR-1221-3

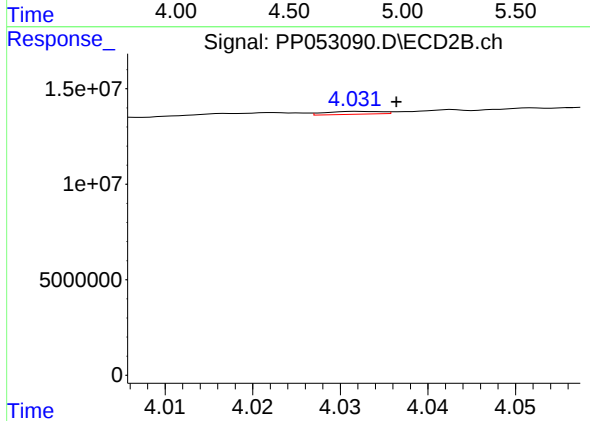
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 649032
Conc: 11.96 ng/ml



#11 AR-1232-1

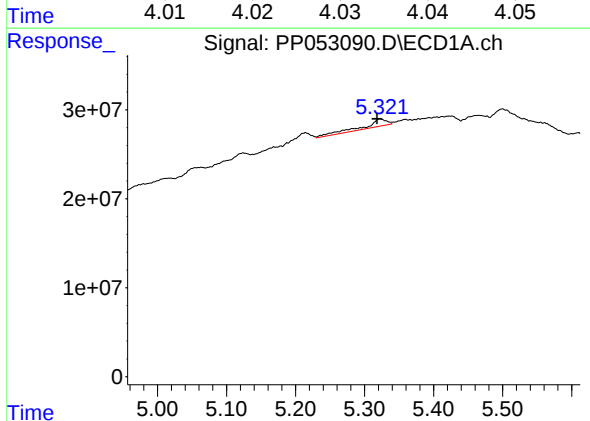
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



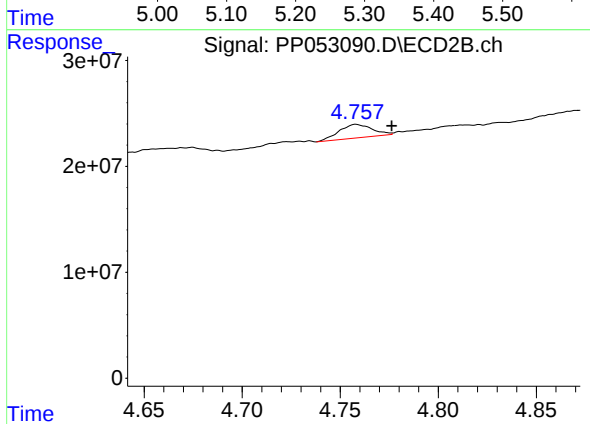
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 649032
Conc: 15.57 ng/ml



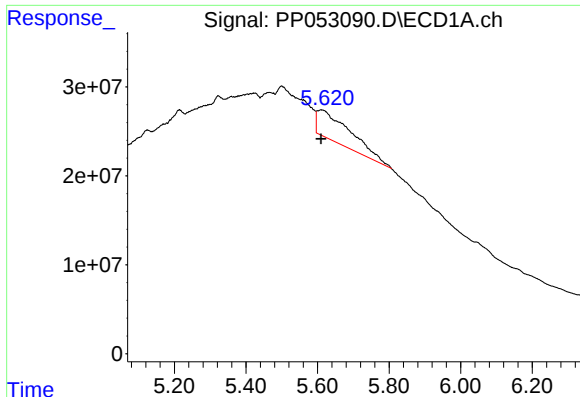
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 20185304
Conc: 813.56 ng/ml



#12 AR-1232-2

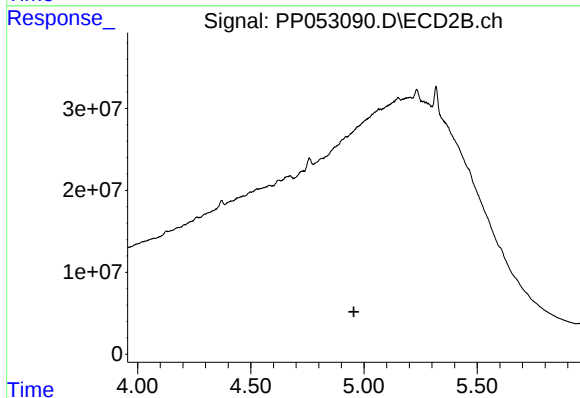
R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 15017057
Conc: 362.24 ng/ml



#13 AR-1232-3

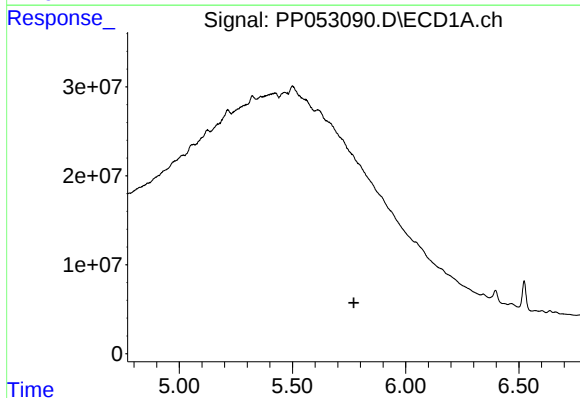
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 207567301
Conc: 4741.62 ng/m

Instrument :
ECD_P
ClientSampleId :



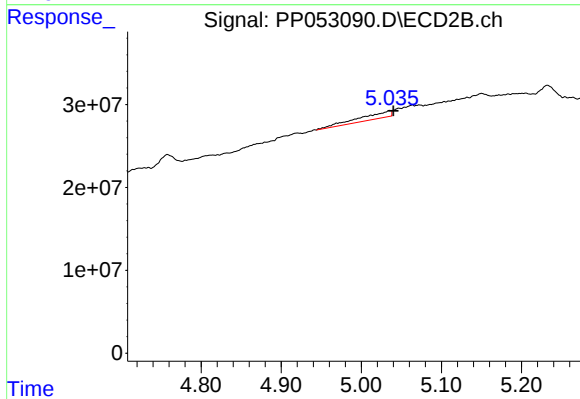
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: -777759
Conc: N.D.



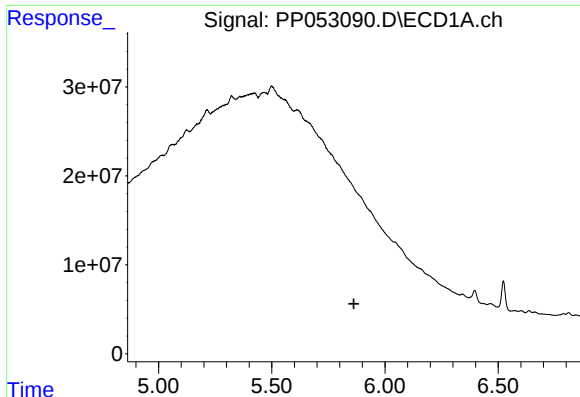
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#14 AR-1232-4

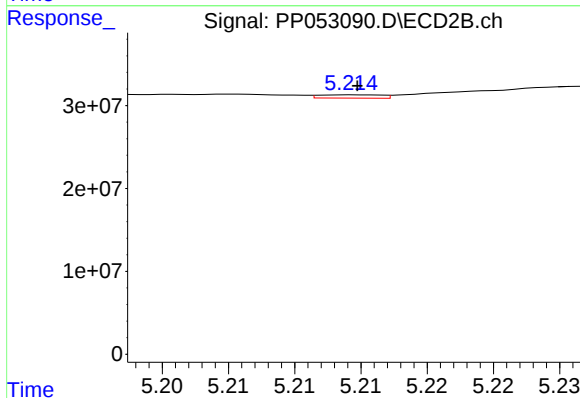
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 22150528
Conc: 1077.76 ng/ml



#15 AR-1232-5

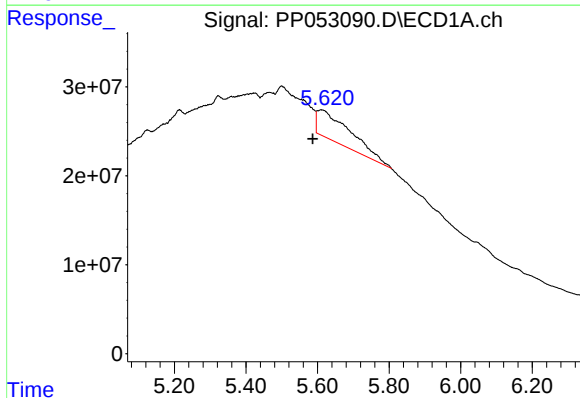
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



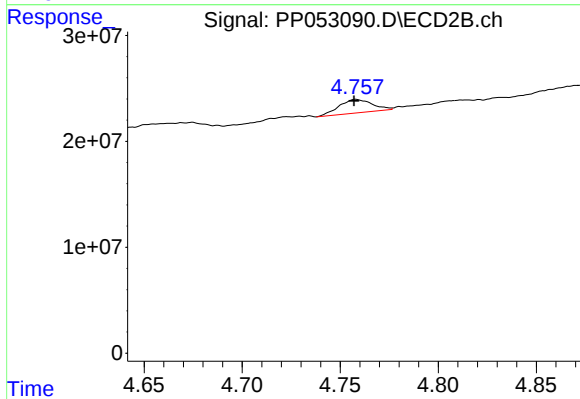
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1297753
Conc: 55.90 ng/ml



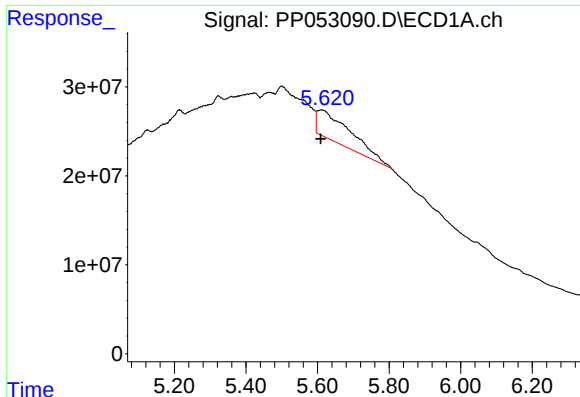
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.023 min
Response: 207567301
Conc: 3688.07 ng/ml



#16 AR-1242-1

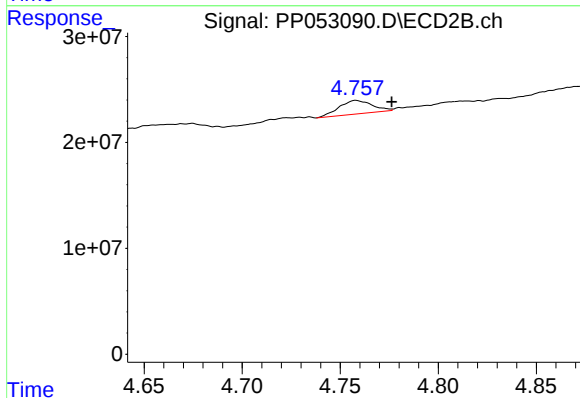
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 15017057
Conc: 269.09 ng/ml



#17 AR-1242-2

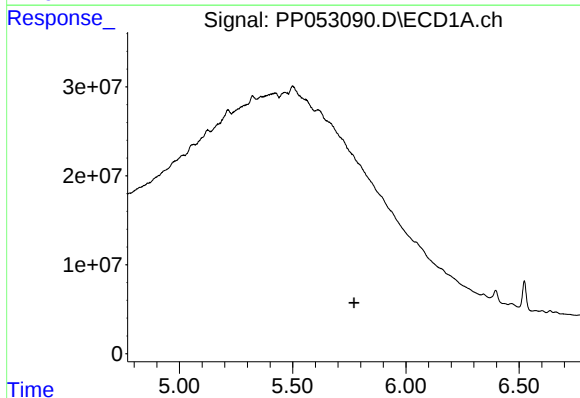
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 207567301
Conc: 2512.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



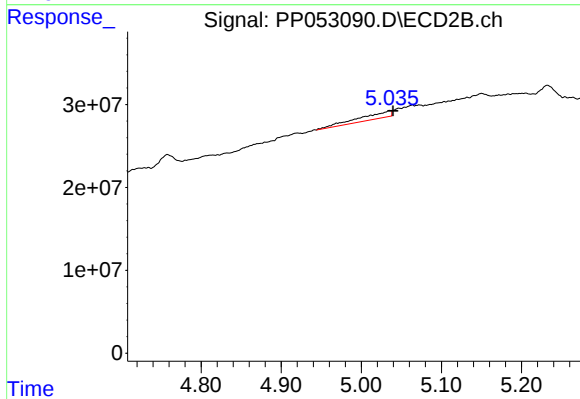
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 15017057
Conc: 194.70 ng/ml



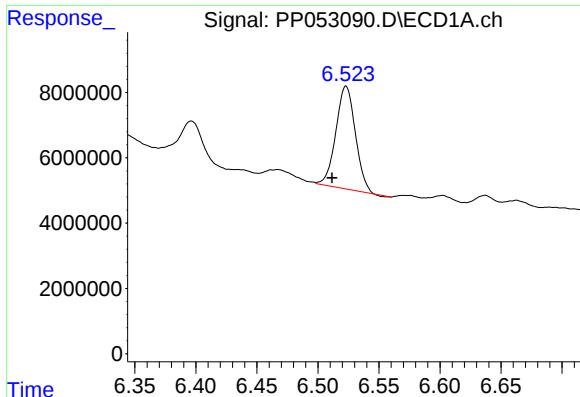
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#19 AR-1242-4

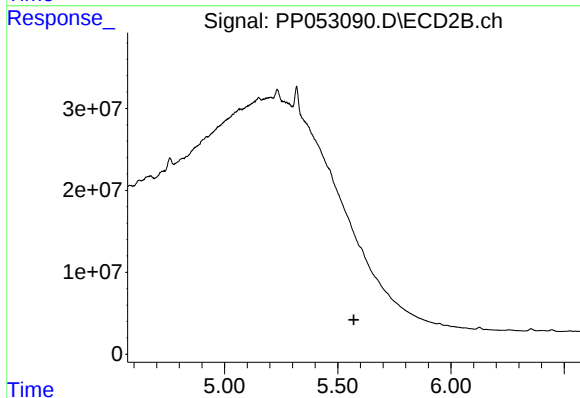
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 22150528
Conc: 522.26 ng/ml



#20 AR-1242-5

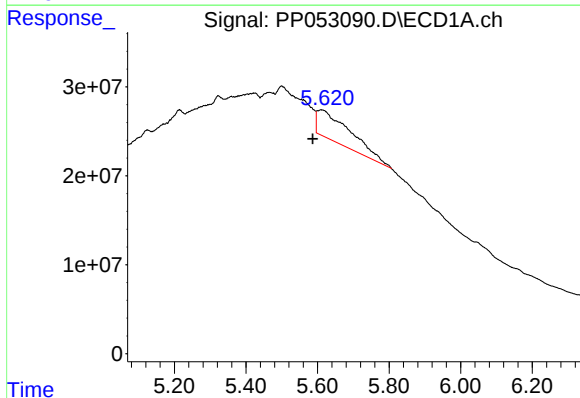
R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 34990796
Conc: 877.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



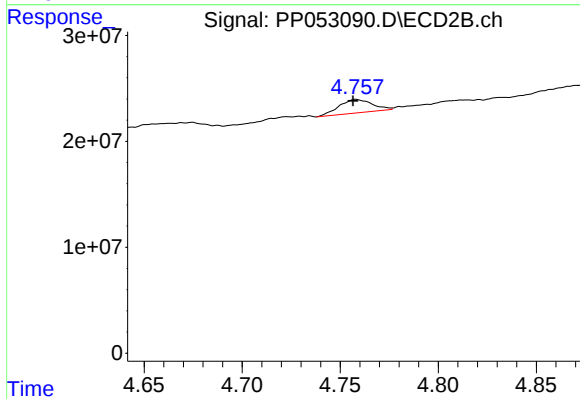
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



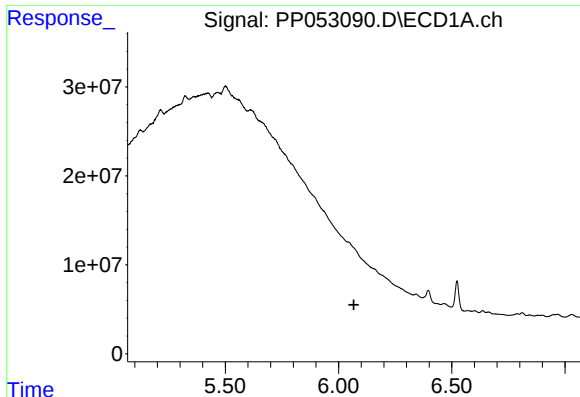
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.023 min
Response: 207567301
Conc: 5110.38 ng/ml



#21 AR-1248-1

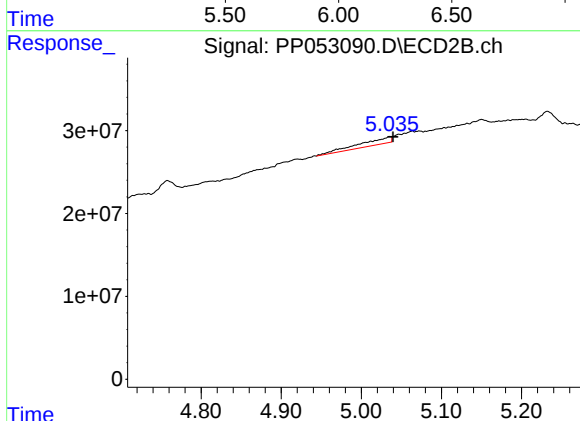
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 15017057
Conc: 375.20 ng/ml



#23 AR-1248-3

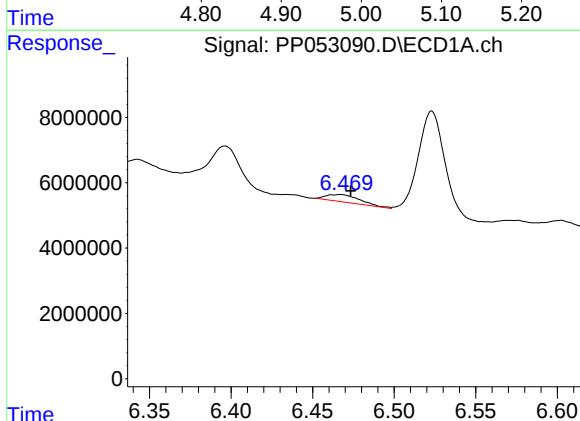
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



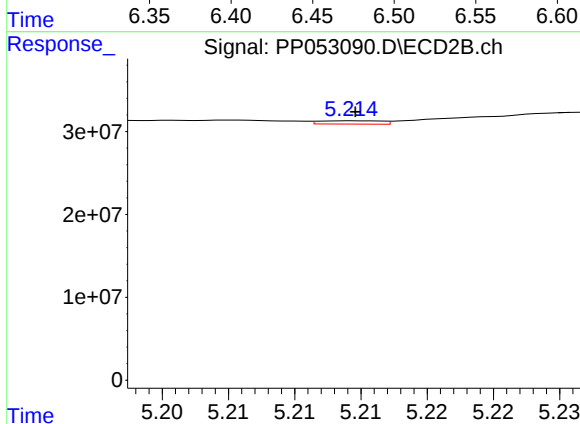
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 22150528
Conc: 377.27 ng/ml



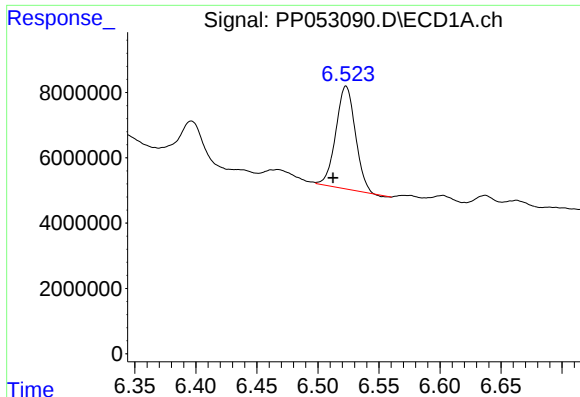
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 3173004
Conc: 49.27 ng/ml



#24 AR-1248-4

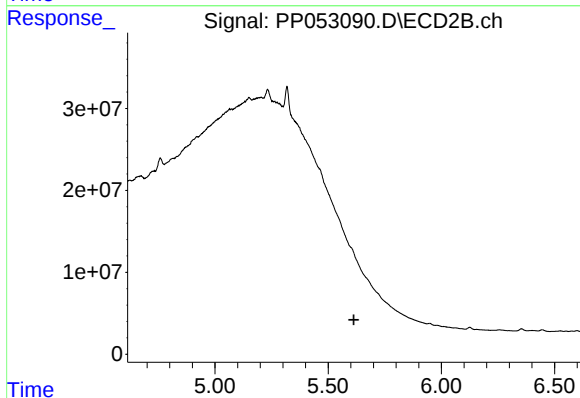
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1297753
Conc: 18.64 ng/ml



#25 AR-1248-5

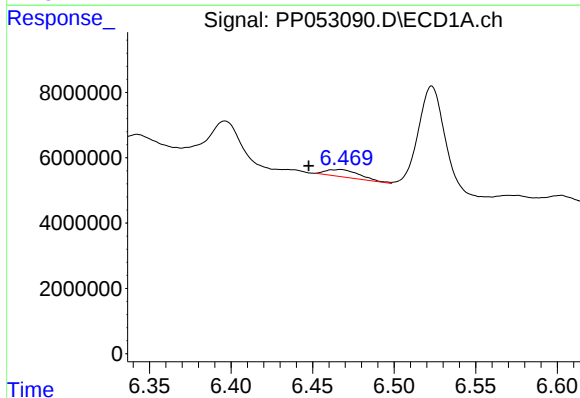
R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 34990796
Conc: 552.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



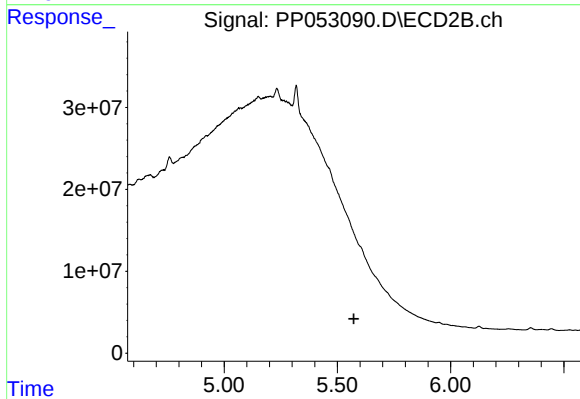
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



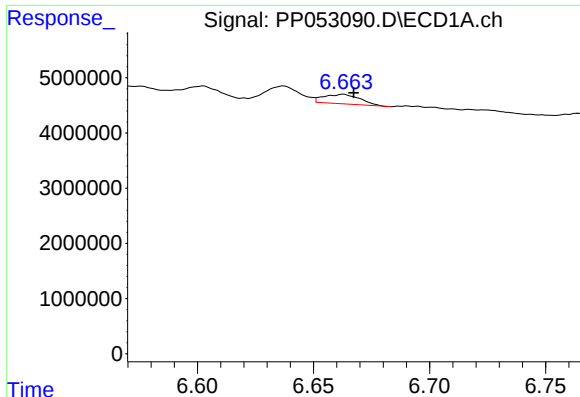
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.019 min
Response: 3173004
Conc: 41.80 ng/ml



#26 AR-1254-1

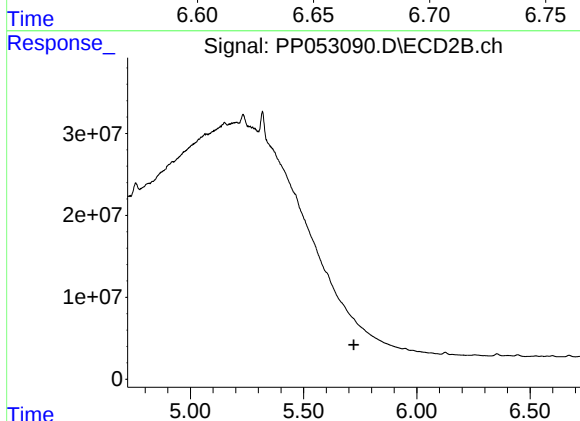
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

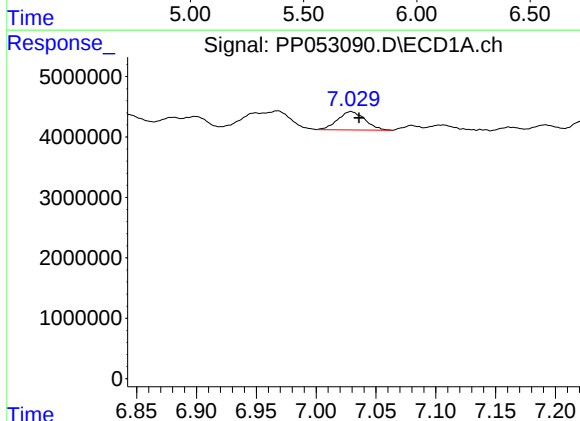
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 1847804
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



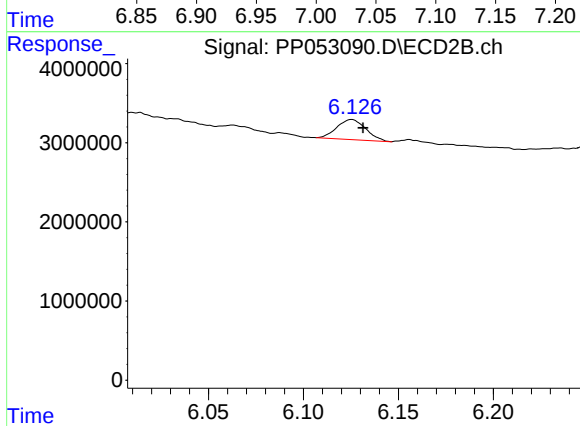
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



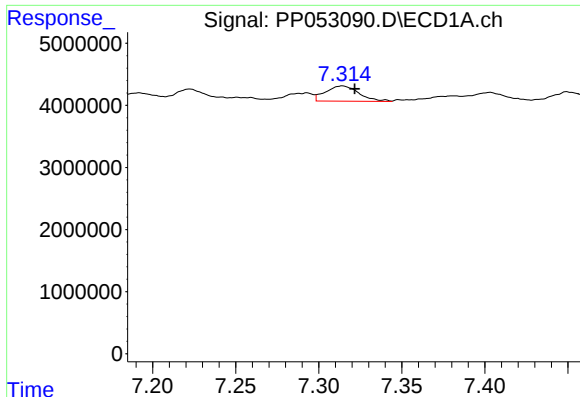
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 4797692
Conc: 43.10 ng/ml



#28 AR-1254-3

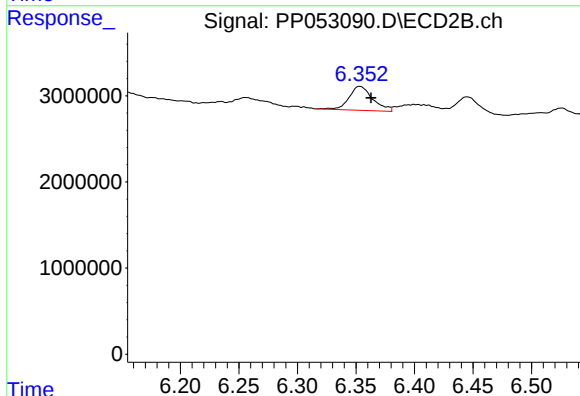
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 2696654
Conc: 17.65 ng/ml



#29 AR-1254-4

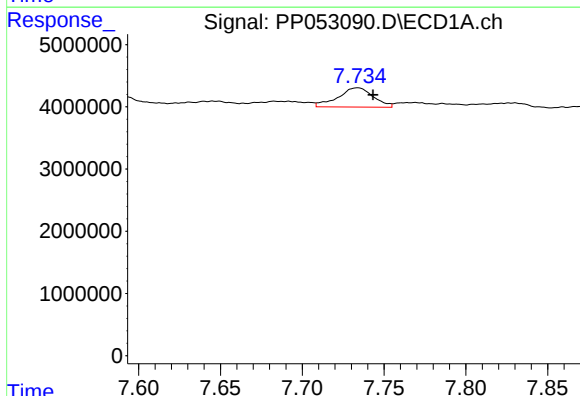
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 3434102
Conc: 48.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



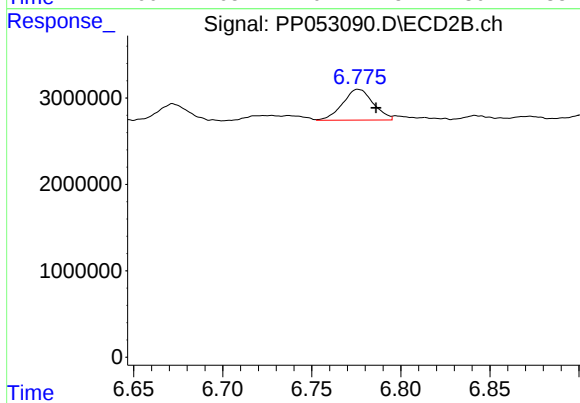
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 3927816
Conc: 43.26 ng/ml



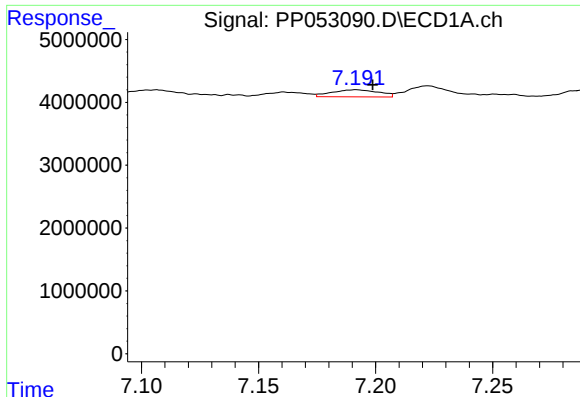
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 4628237
Conc: 58.78 ng/ml



#30 AR-1254-5

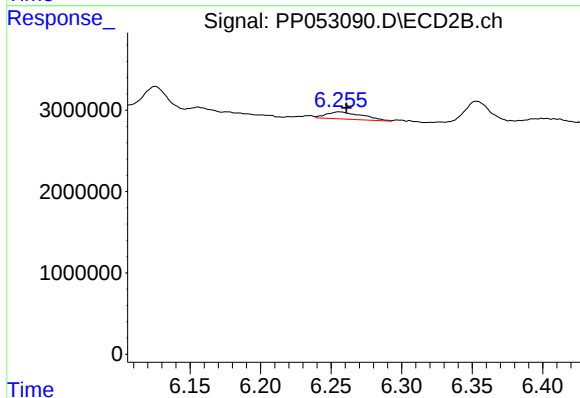
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 4270678
Conc: 30.70 ng/ml



#31 AR-1260-1

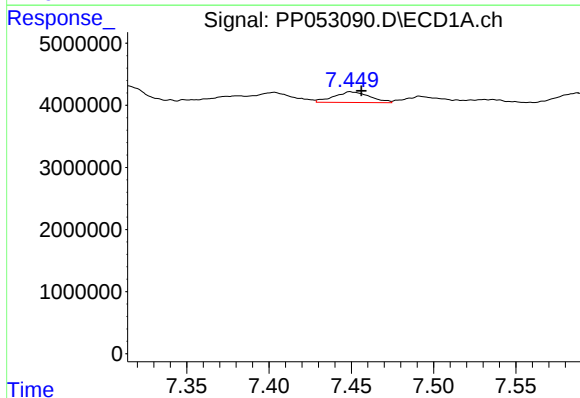
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 1546028
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



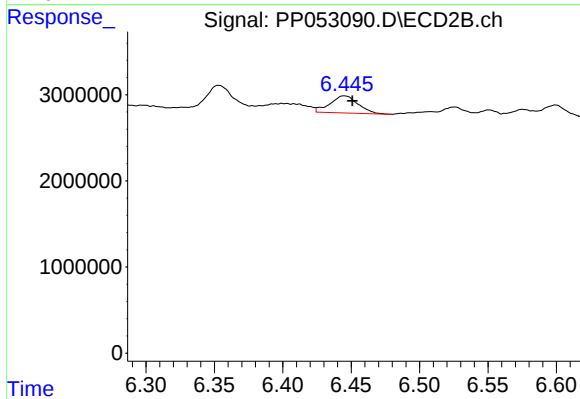
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 1537158
Conc: 15.11 ng/ml



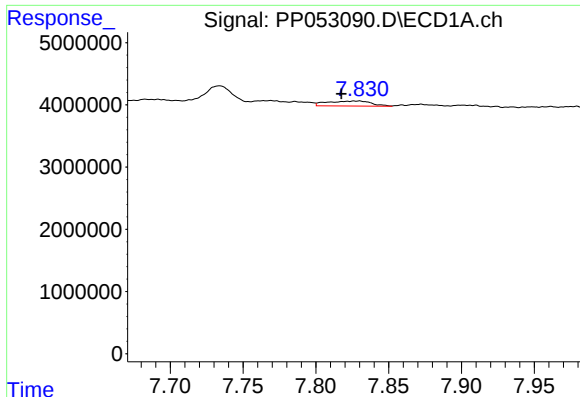
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.007 min
Response: 2643062
Conc: 28.30 ng/ml



#32 AR-1260-2

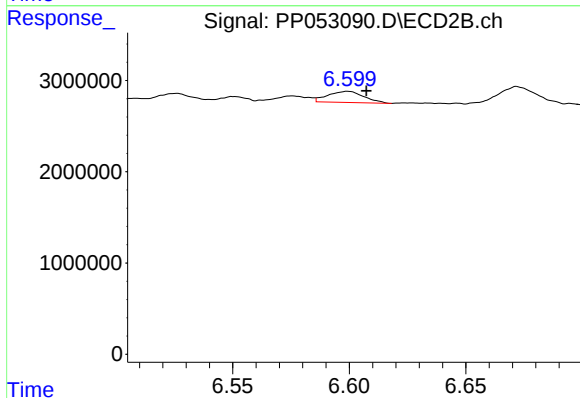
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 2831642
Conc: 23.28 ng/ml



#33 AR-1260-3

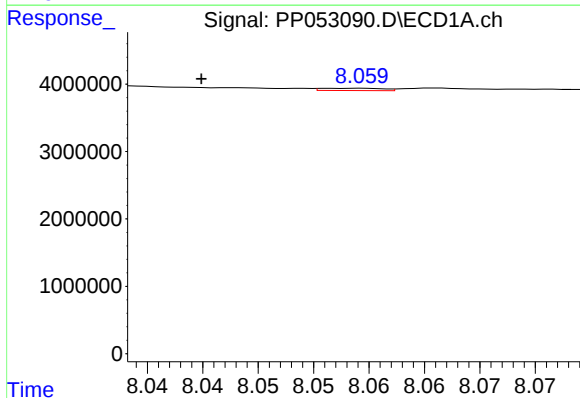
R.T.: 7.829 min
Delta R.T.: 0.012 min
Response: 1692077
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



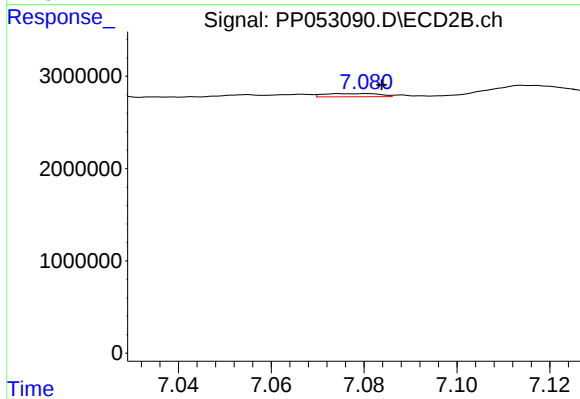
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 1301749
Conc: 11.16 ng/ml



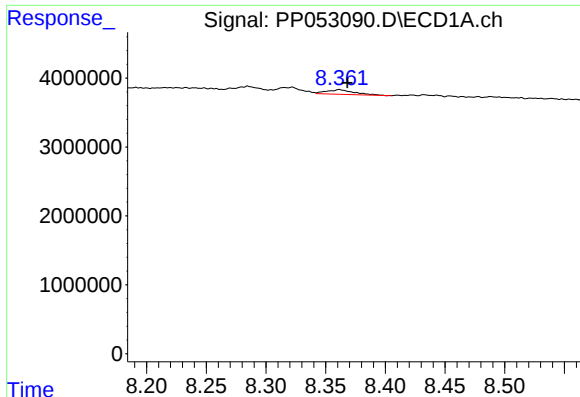
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.013 min
Response: 133068
Conc: 1.86 ng/ml



#34 AR-1260-4

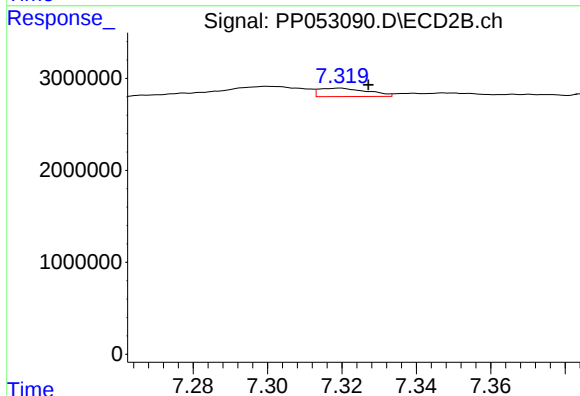
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 285325
Conc: 3.17 ng/ml



#35 AR-1260-5

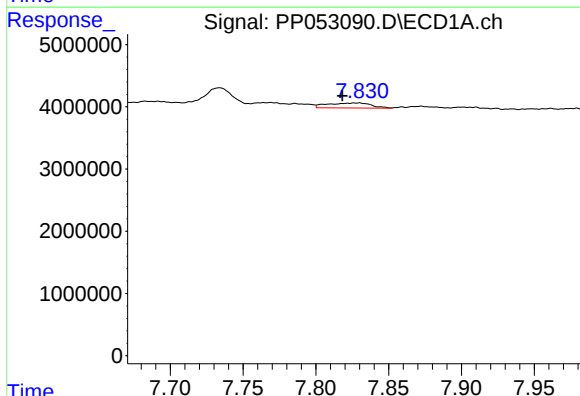
R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 1070183
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



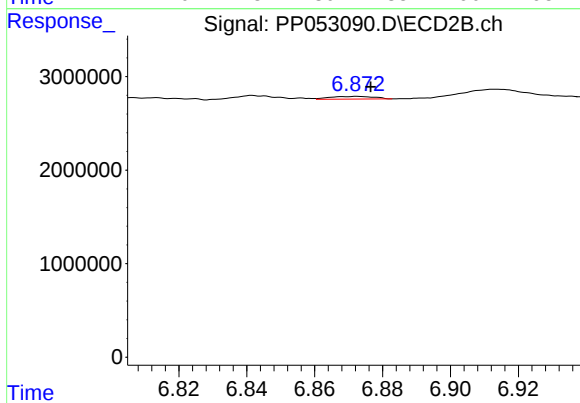
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 827185
Conc: 4.04 ng/ml



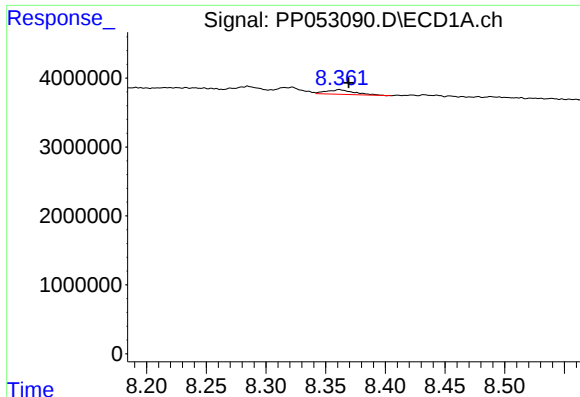
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.011 min
Response: 1692077
Conc: 17.65 ng/ml



#36 AR-1262-1

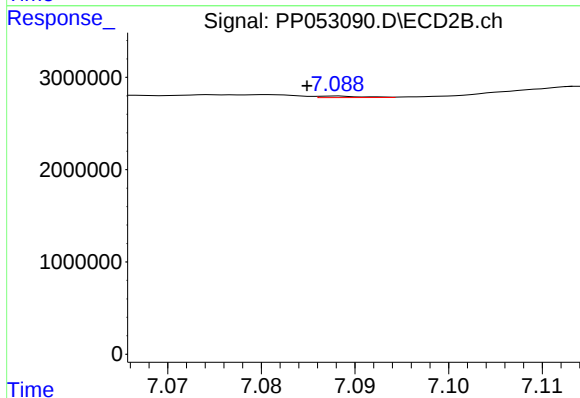
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 259054
Conc: 4.52 ng/ml



#37 AR-1262-2

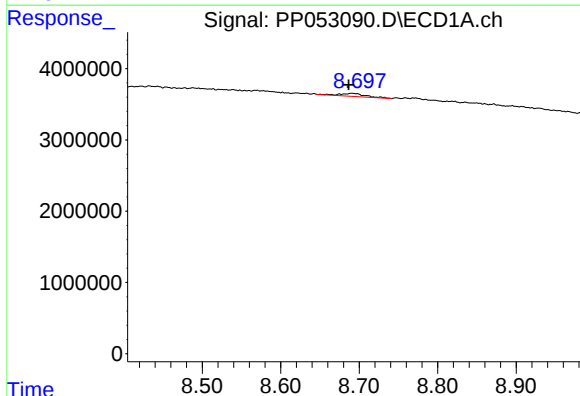
R.T.: 8.362 min
Delta R.T.: -0.008 min
Response: 1070183
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



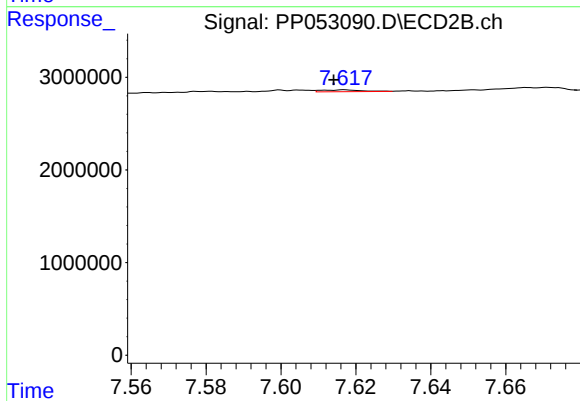
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 55496
Conc: 0.45 ng/ml



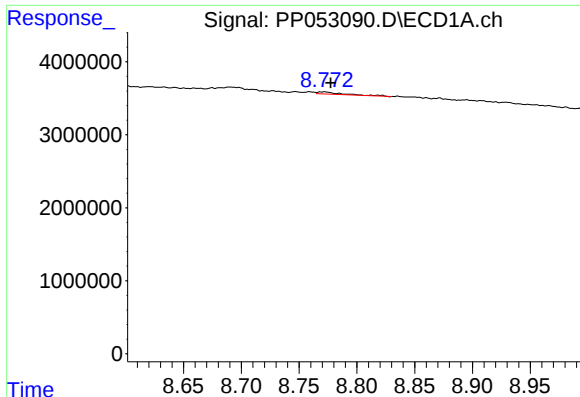
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 967335
Conc: 9.75 ng/ml



#38 AR-1262-3

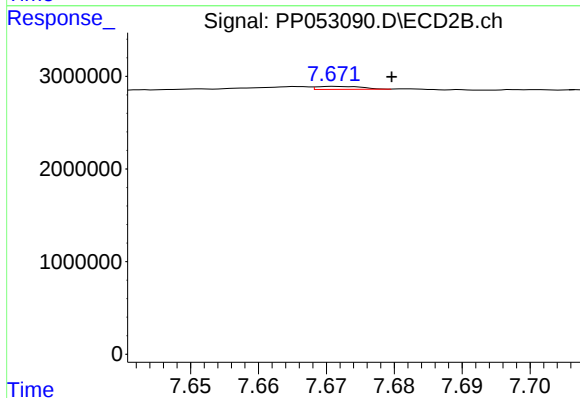
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 148867
Conc: 1.48 ng/ml



#39 AR-1262-4

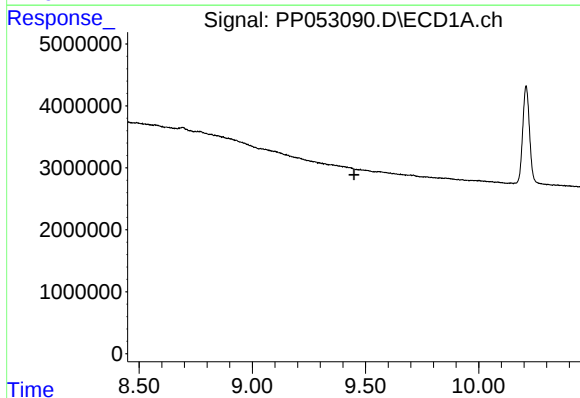
R.T.: 8.772 min
Delta R.T.: -0.006 min
Response: 368732
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



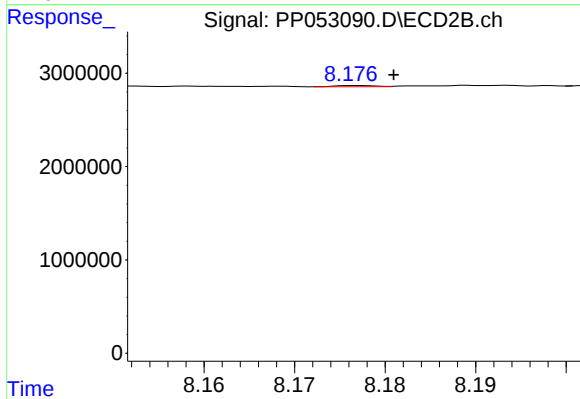
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 144258
Conc: 0.81 ng/ml



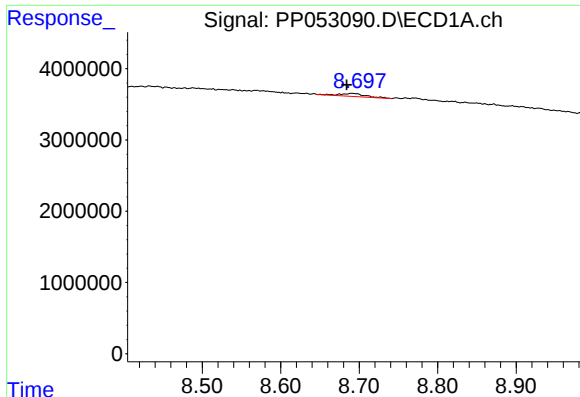
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

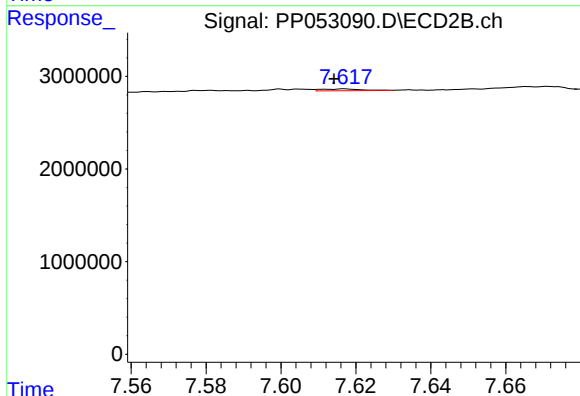
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 38419
Conc: 0.51 ng/ml



#41 AR-1268-1

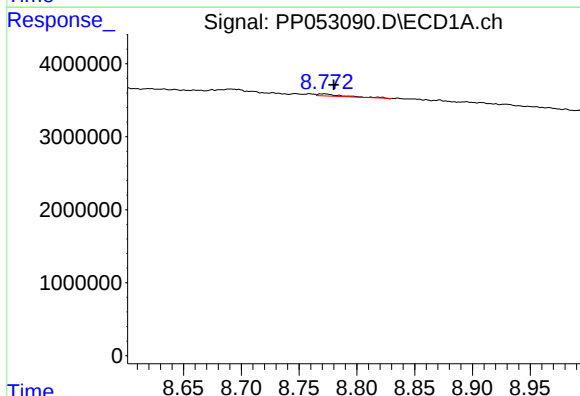
R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 967335
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



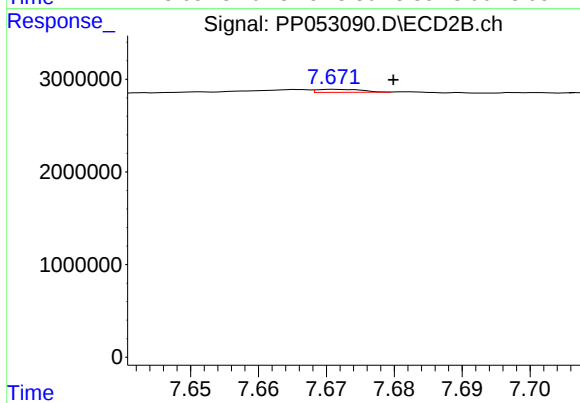
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 148867
Conc: 0.49 ng/ml



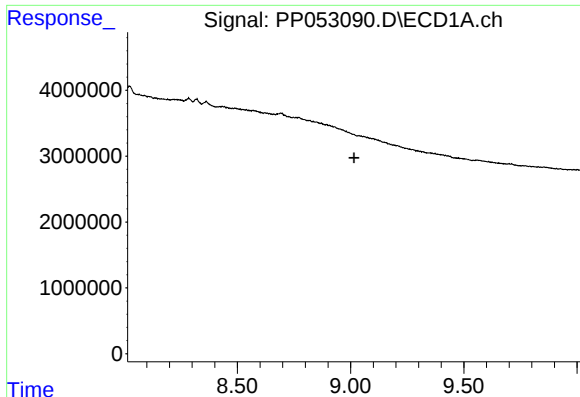
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 368732
Conc: 2.25 ng/ml



#42 AR-1268-2

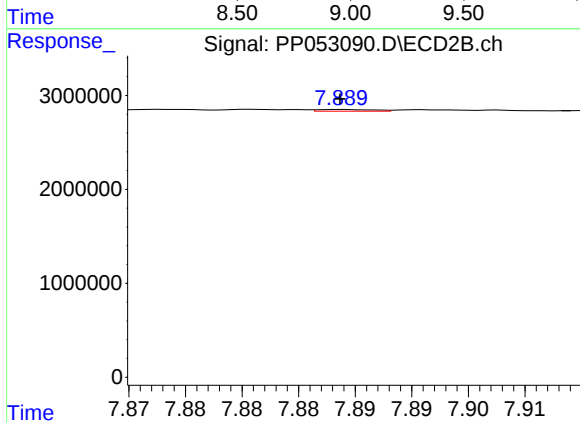
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 144258
Conc: 0.53 ng/ml



#43 AR-1268-3

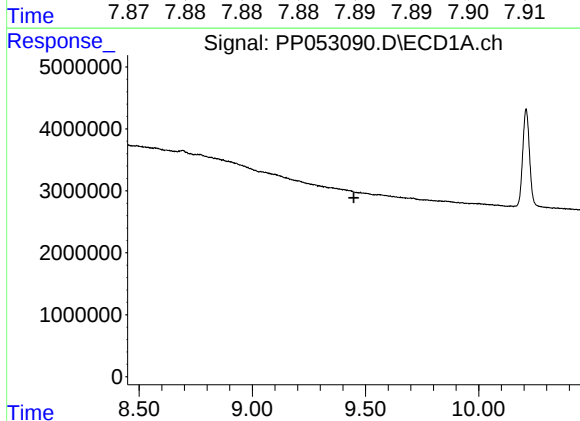
R.T.: 9.037 min
Delta R.T.: 0.022 min
Response: -20601
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



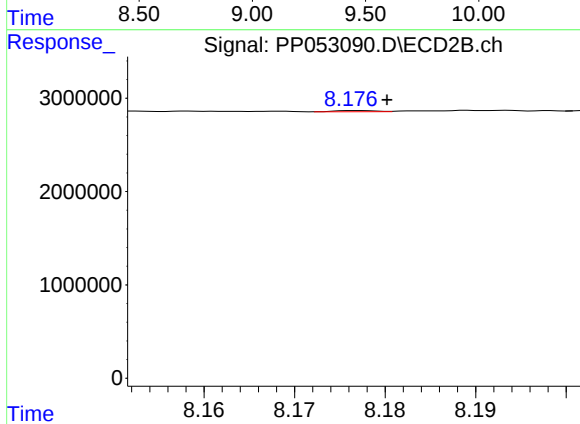
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 61060
Conc: 0.26 ng/ml



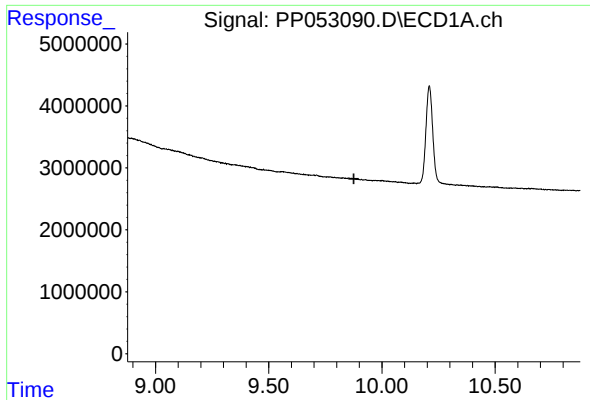
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

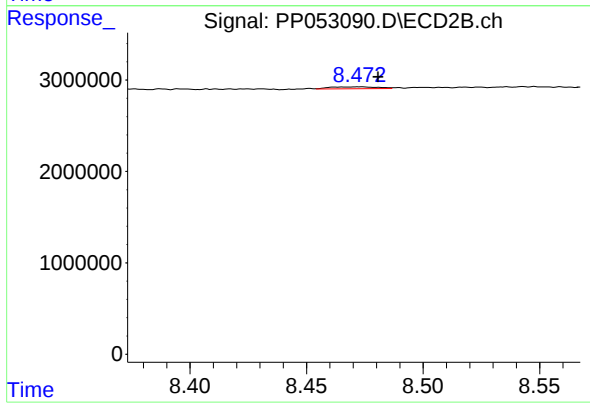
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 38419
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 295728
Conc: 0.45 ng/ml