

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
 Data File : PP056182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 15:12
 Operator : YP\AJ
 Sample : 01760-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:59:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.327	3.572	37095123	25541263	23.023	17.492
2)	SA Decachlor...	10.066	8.564	46397815	32361267	22.745	28.525 #
Target Compounds							
3)	L1 AR-1016-1	5.501	0.000	3188266	0	53.428	N.D. #
4)	L1 AR-1016-2	5.520	0.000	5484424	0	62.687	N.D. #
5)	L1 AR-1016-3	5.598f	4.852	7655148	246600	137.807	7.096 #
6)	L1 AR-1016-4	5.696f	4.913f	40699	1227674	0.913	41.072 #
7)	L1 AR-1016-5	5.982	5.086f	198518	163248	4.111	4.129
8)	L2 AR-1221-1	4.534	3.774	915274	253667	43.973	14.122 #
9)	L2 AR-1221-2	4.634	3.870	1401756	589295	88.123	44.870 #
10)	L2 AR-1221-3	4.694	3.939	1757029	967115	36.218	23.171 #
11)	L3 AR-1232-1	4.694	3.939	1757029	967115	44.358	28.093 #
13)	L3 AR-1232-3	5.520	4.852	5484424	246600	139.186	16.227 #
14)	L3 AR-1232-4	5.696f	4.913f	40699	1227674	2.078	80.983 #
15)	L3 AR-1232-5	5.778	5.086f	469950	163248	29.384	9.959 #
16)	L4 AR-1242-1	5.501	0.000	3188266	0	66.028	N.D. #
17)	L4 AR-1242-2	5.520	0.000	5484424	0	77.181	N.D. #
18)	L4 AR-1242-3	5.598f	4.852	7655148	246600	171.585	8.711 #
19)	L4 AR-1242-4	5.696f	4.913f	40699	1227674	1.126	39.791 #
20)	L4 AR-1242-5	6.416	5.459	1786951	1801001	42.659	54.069 #
21)	L5 AR-1248-1	5.501	0.000	3188266	0	87.630	N.D. #
22)	L5 AR-1248-2	5.778	4.913f	469950	1227674	8.168	28.859 #
23)	L5 AR-1248-3	5.982	4.913f	198518	1227674	3.055	27.587 #
24)	L5 AR-1248-4	6.389	5.086f	1421210	163248	19.589	3.188 #
25)	L5 AR-1248-5	6.416	5.496	1786951	375629	25.212	8.522 #
26)	L6 AR-1254-1	6.365	5.459	2741112	1801001	37.283	24.479 #
27)	L6 AR-1254-2	6.574	5.603	6780349	727162	58.753	11.557 #
28)	L6 AR-1254-3	6.945	6.007	3744894	1949654	30.429	19.879 #
29)	L6 AR-1254-4	7.238	6.236	1240620	415920	13.507	7.556 #
30)	L6 AR-1254-5	7.650	6.649	4135191	6141352	39.344	75.587 #
31)	L7 AR-1260-1	7.110	6.140	2705543	3181806	26.129	43.645 #
32)	L7 AR-1260-2	7.363	6.325	6237709	3059518	49.595	37.495
33)	L7 AR-1260-3	7.728	6.476	2899386	1303084	33.012	15.420 #
34)	L7 AR-1260-4	7.950	6.947	2611340	1297365	24.297	20.271
35)	L7 AR-1260-5	8.265	7.190	1194789	6559997	5.787	48.464 #
36)	L8 AR-1262-1	7.728	6.750	2899386	1407221	24.575	39.923 #
37)	L8 AR-1262-2	8.265	6.947	1194789	1297365	5.444	17.472 #
38)	L8 AR-1262-3	8.554f	7.474	-34149	1565396	N.D.	28.213 #
39)	L8 AR-1262-4	8.678	7.535	39647442	3337825	526.630	32.880 #
40)	L8 AR-1262-5	0.000	8.030	0	30750	N.D.	0.676 #
41)	L9 AR-1268-1	8.554f	7.474	-34149	1565396	N.D.	9.310 #
42)	L9 AR-1268-2	8.678	7.535	39647442	3337825	148.698	21.821 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:59:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	0.000	8.030	0	30750	N.D.	0.559 #
45) L9	AR-1268-5	9.741	8.300f	18875347	491338	25.072	1.218 #

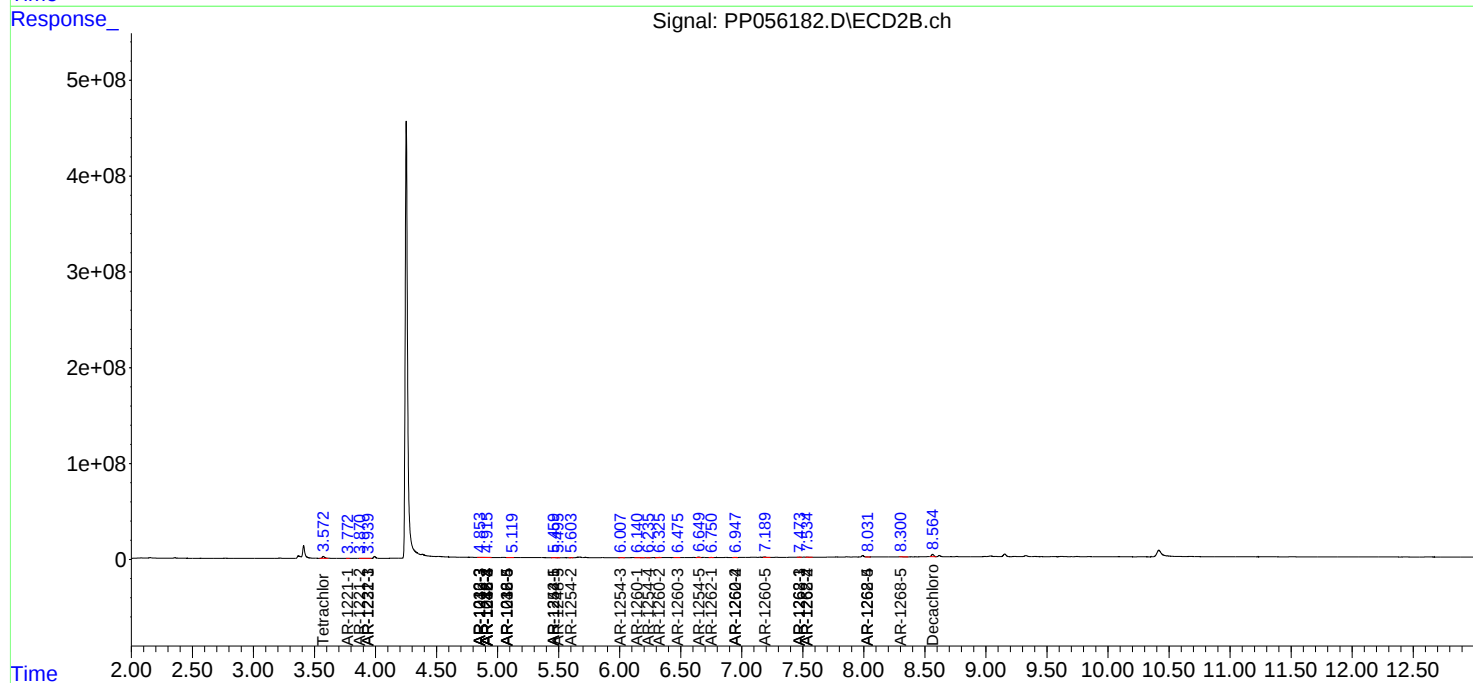
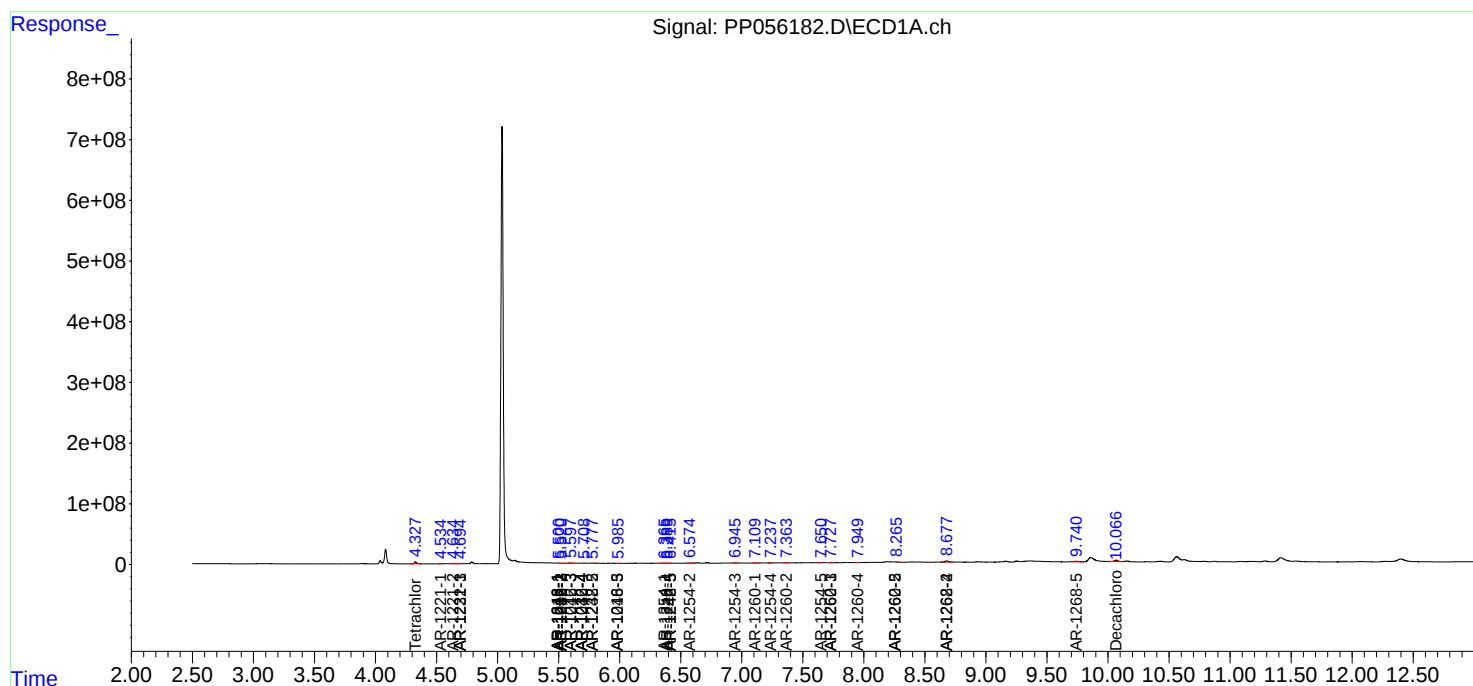
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

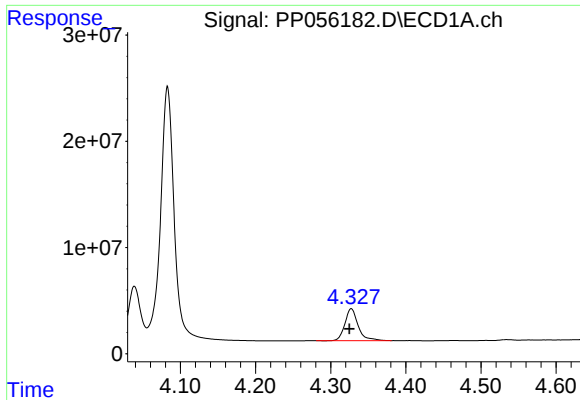
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030323\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

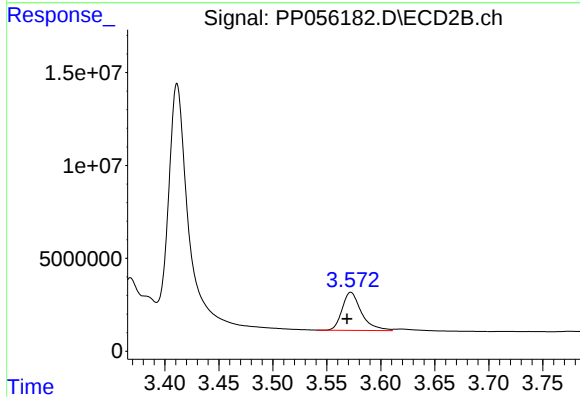




#1 Tetrachloro-m-xylene

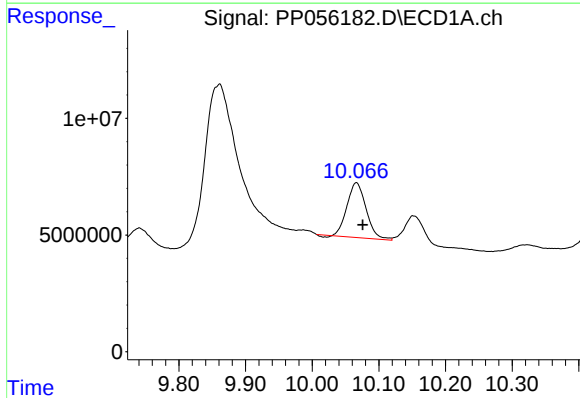
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 37095123
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



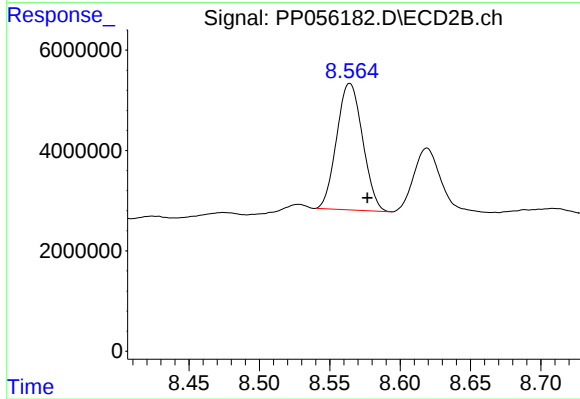
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.004 min
Response: 25541263
Conc: 17.49 ng/ml



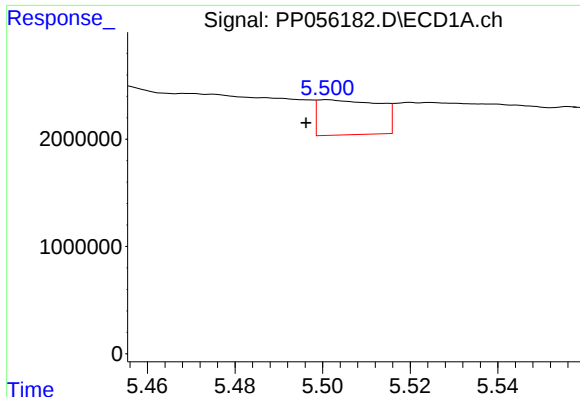
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 46397815
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

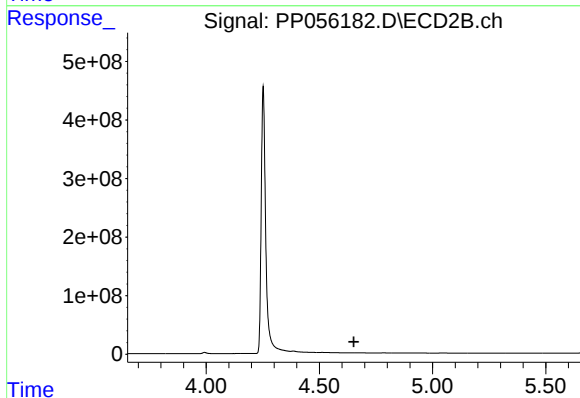
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 32361267
Conc: 28.52 ng/ml



#3 AR-1016-1

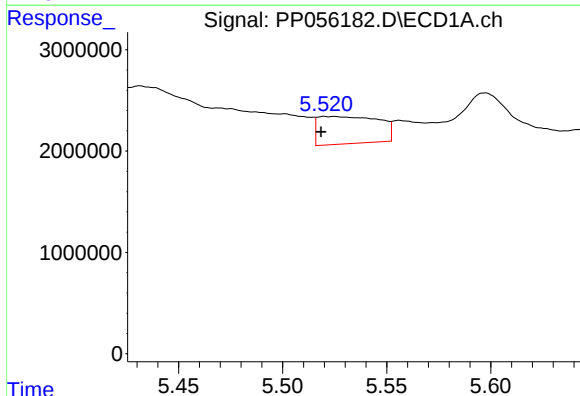
R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 3188266
Conc: 53.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



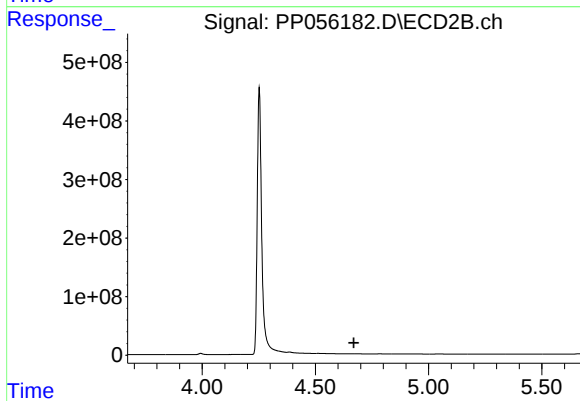
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



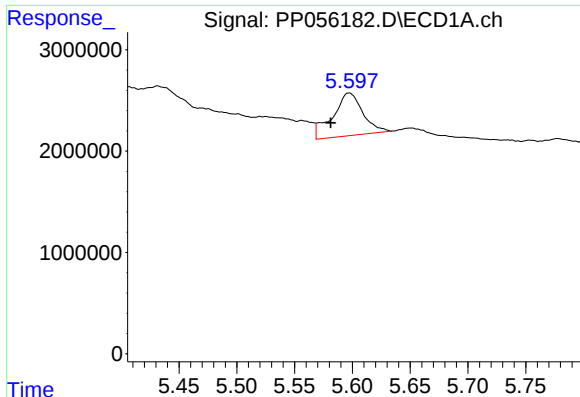
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 5484424
Conc: 62.69 ng/ml



#4 AR-1016-2

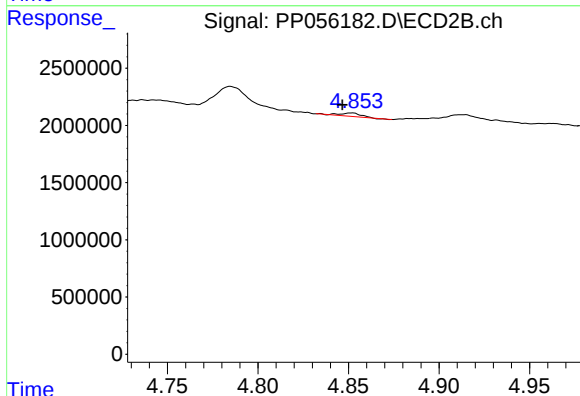
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#5 AR-1016-3

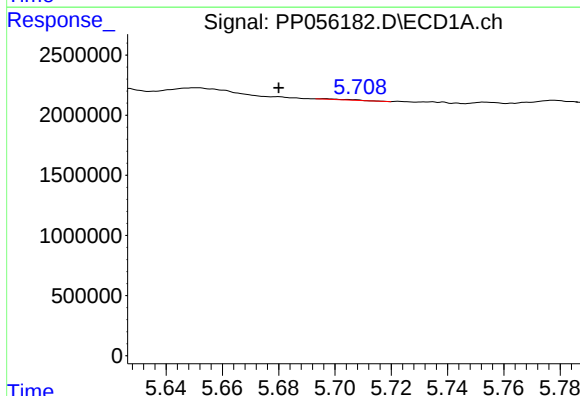
R.T.: 5.598 min
Delta R.T.: 0.016 min
Response: 7655148
Conc: 137.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



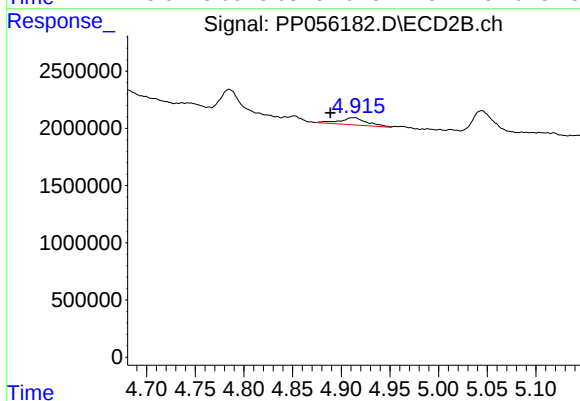
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 246600
Conc: 7.10 ng/ml



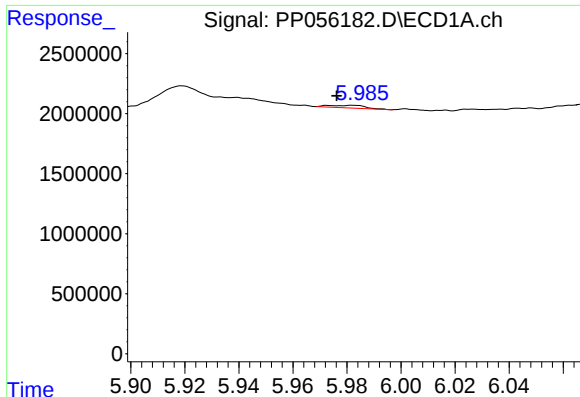
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 40699
Conc: 0.91 ng/ml



#6 AR-1016-4

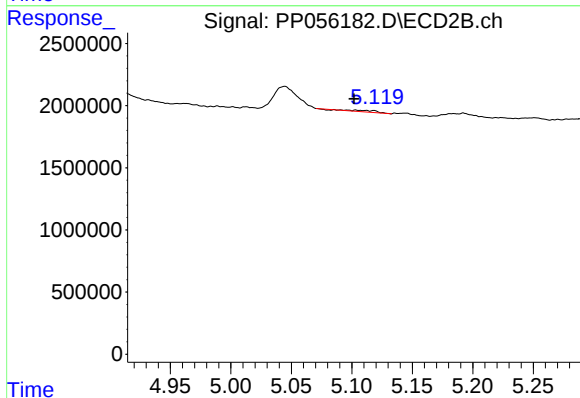
R.T.: 4.913 min
Delta R.T.: 0.024 min
Response: 1227674
Conc: 41.07 ng/ml



#7 AR-1016-5

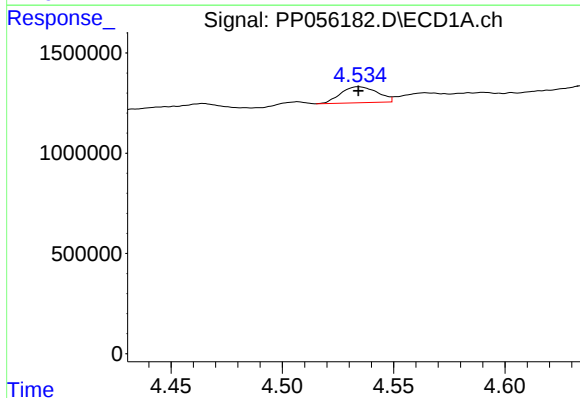
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 198518
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



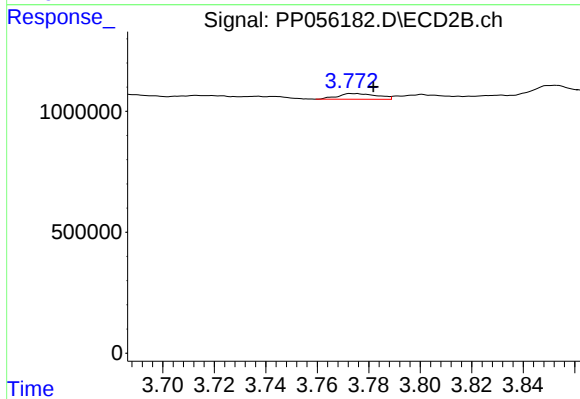
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 163248
Conc: 4.13 ng/ml



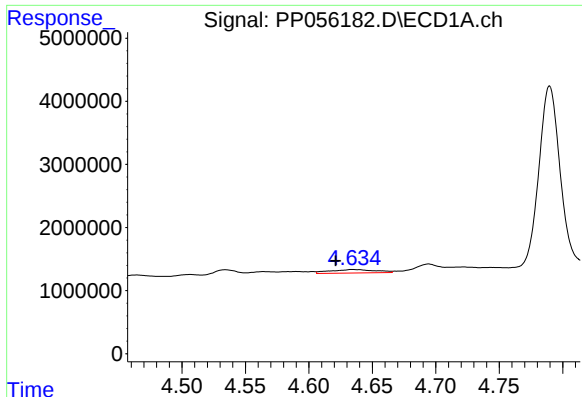
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 915274
Conc: 43.97 ng/ml



#8 AR-1221-1

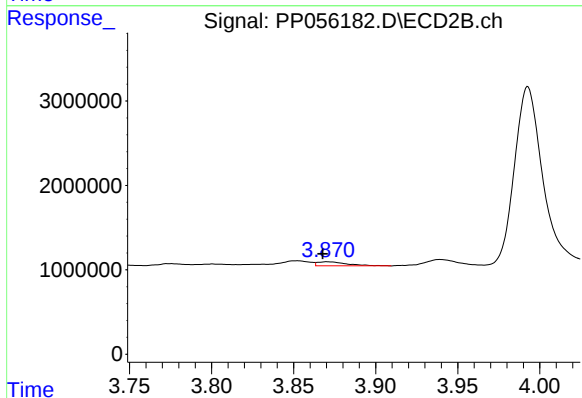
R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 253667
Conc: 14.12 ng/ml



#9 AR-1221-2

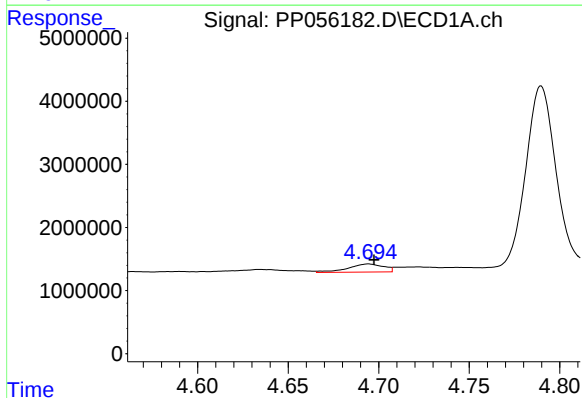
R.T.: 4.634 min
Delta R.T.: 0.013 min
Response: 1401756
Conc: 88.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



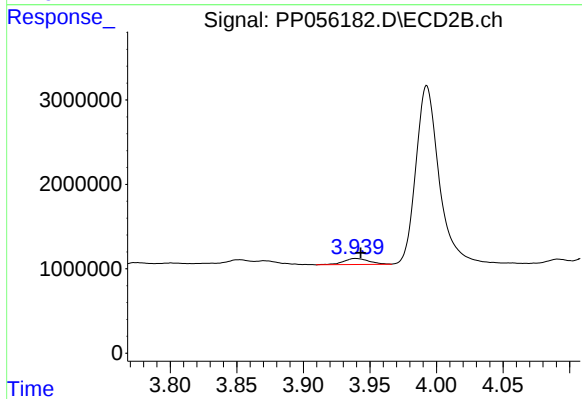
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: 0.003 min
Response: 589295
Conc: 44.87 ng/ml



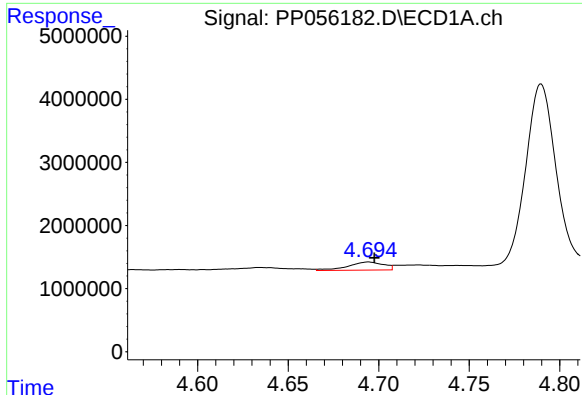
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1757029
Conc: 36.22 ng/ml



#10 AR-1221-3

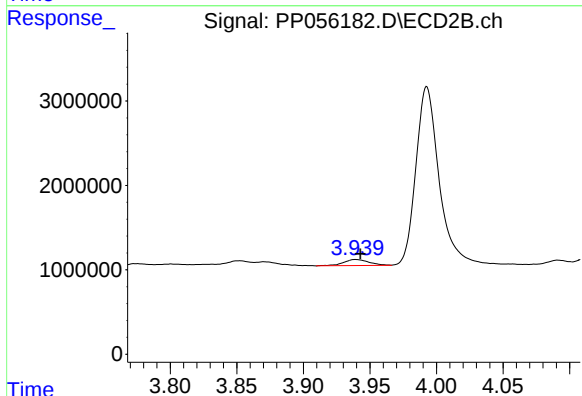
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 967115
Conc: 23.17 ng/ml



#11 AR-1232-1

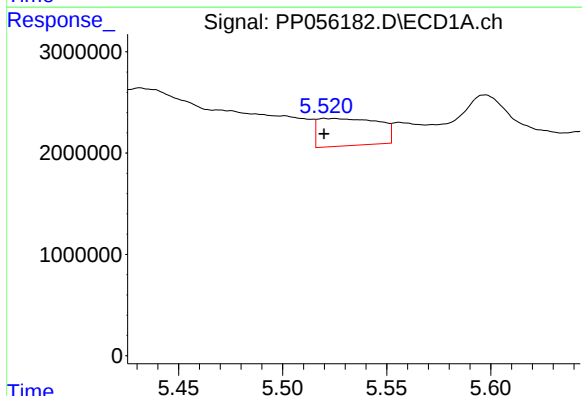
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 1757029
Conc: 44.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



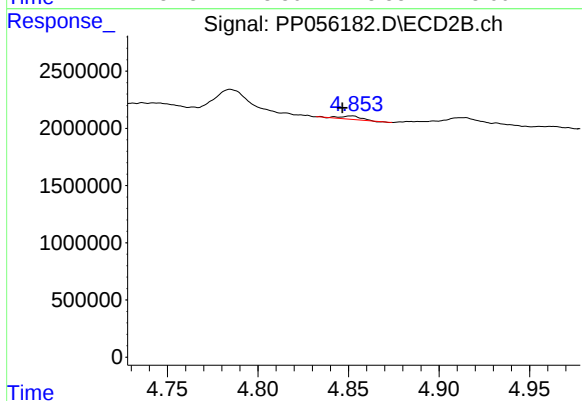
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 967115
Conc: 28.09 ng/ml



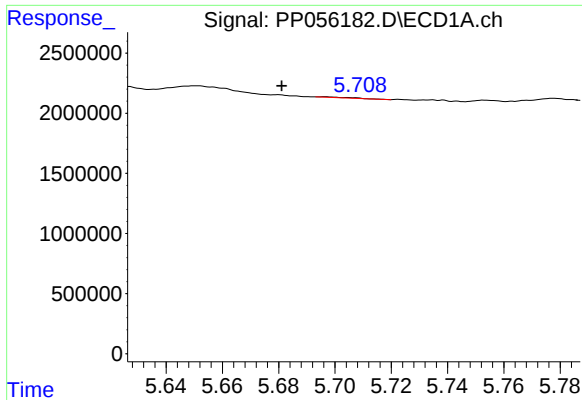
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 5484424
Conc: 139.19 ng/ml



#13 AR-1232-3

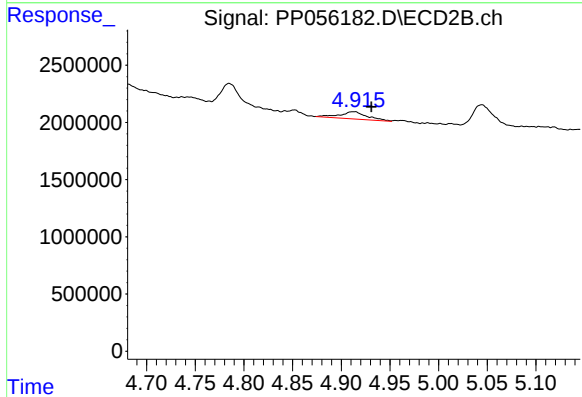
R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 246600
Conc: 16.23 ng/ml



#14 AR-1232-4

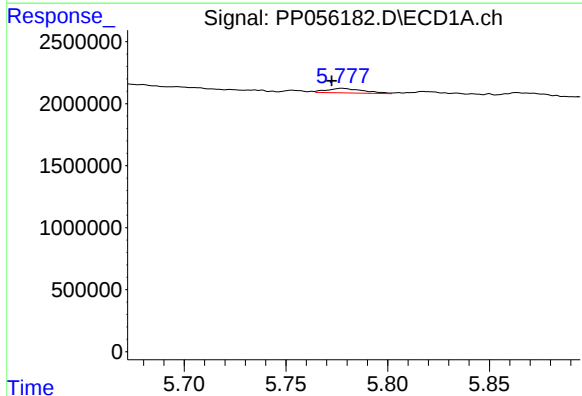
R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 40699
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



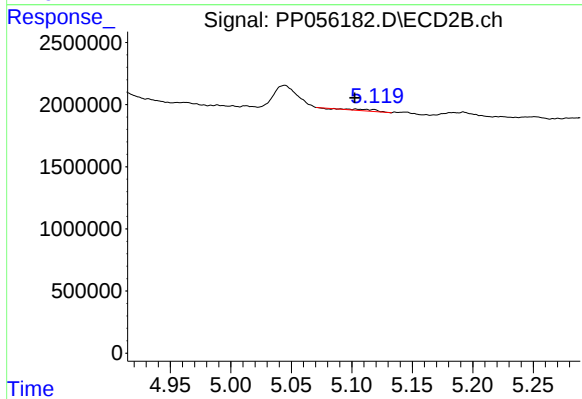
#14 AR-1232-4

R.T.: 4.913 min
Delta R.T.: -0.018 min
Response: 1227674
Conc: 80.98 ng/ml



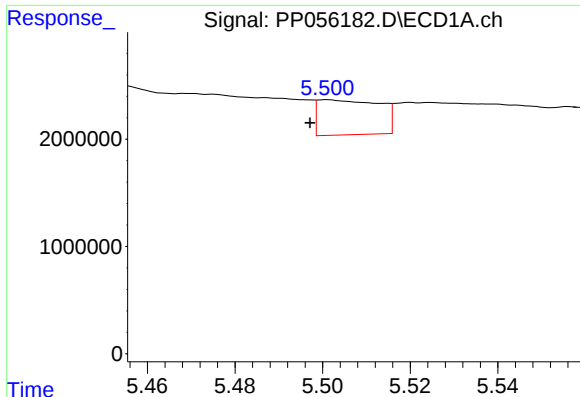
#15 AR-1232-5

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 469950
Conc: 29.38 ng/ml



#15 AR-1232-5

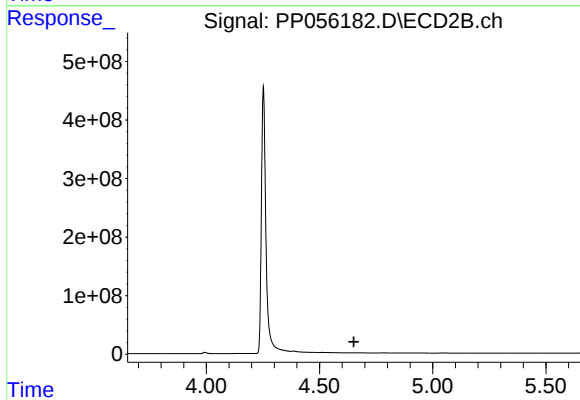
R.T.: 5.086 min
Delta R.T.: -0.017 min
Response: 163248
Conc: 9.96 ng/ml



#16 AR-1242-1

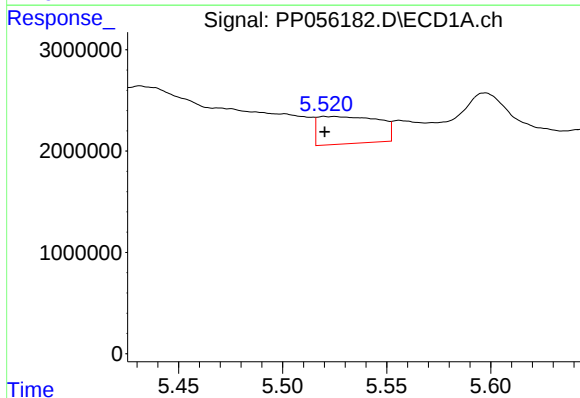
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 3188266
Conc: 66.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



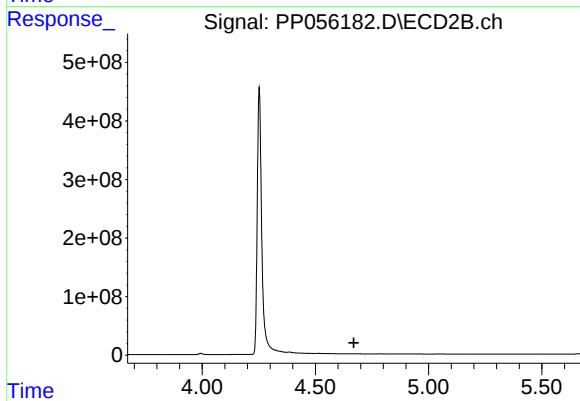
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



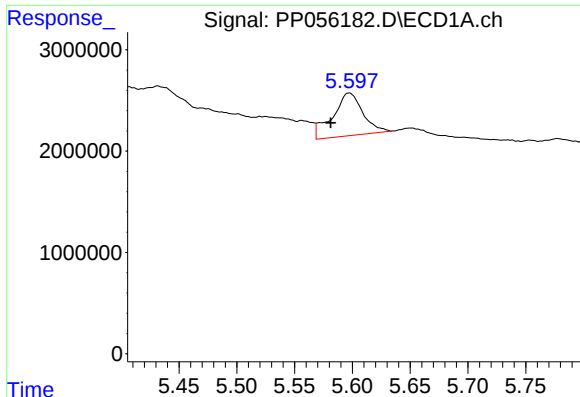
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 5484424
Conc: 77.18 ng/ml



#17 AR-1242-2

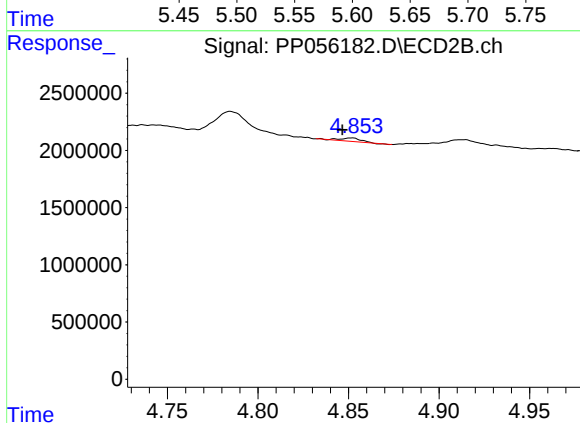
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#18 AR-1242-3

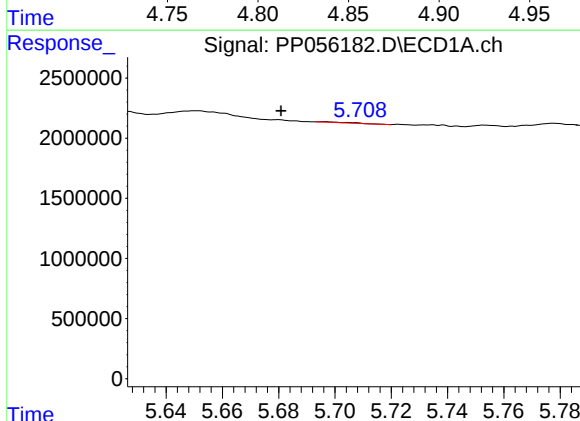
R.T.: 5.598 min
Delta R.T.: 0.016 min
Response: 7655148
Conc: 171.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



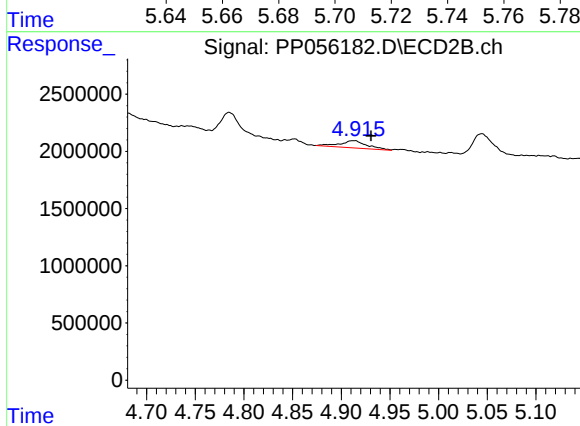
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: 0.005 min
Response: 246600
Conc: 8.71 ng/ml



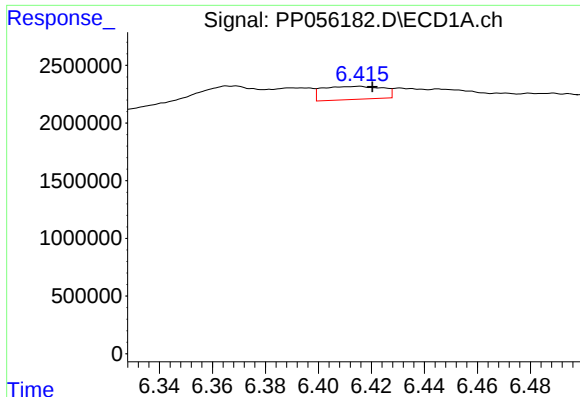
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 40699
Conc: 1.13 ng/ml



#19 AR-1242-4

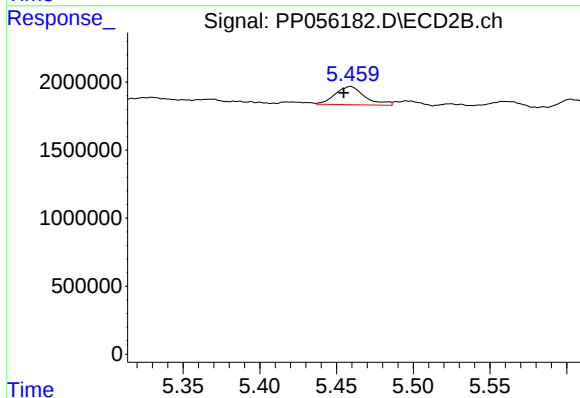
R.T.: 4.913 min
Delta R.T.: -0.017 min
Response: 1227674
Conc: 39.79 ng/ml



#20 AR-1242-5

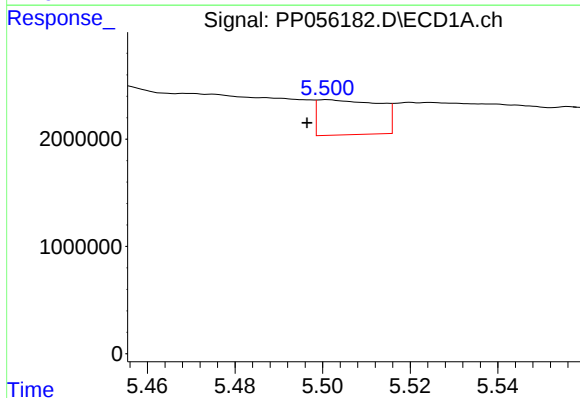
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 1786951
Conc: 42.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



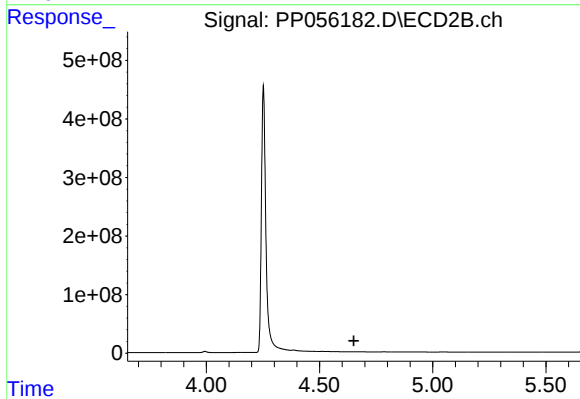
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 1801001
Conc: 54.07 ng/ml



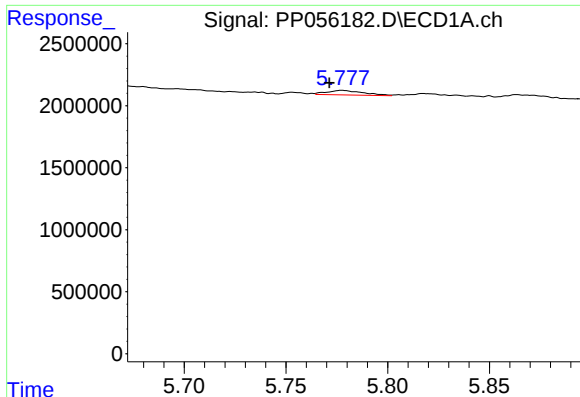
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 3188266
Conc: 87.63 ng/ml



#21 AR-1248-1

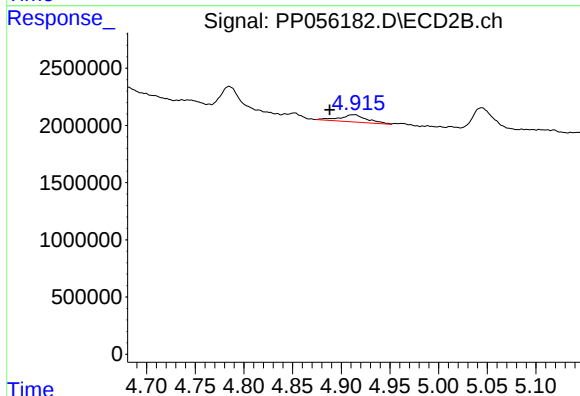
R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#22 AR-1248-2

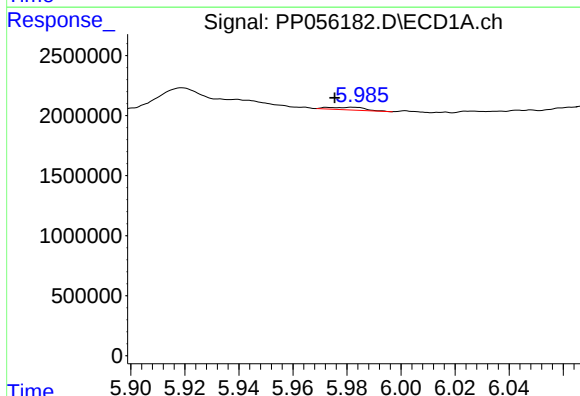
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 469950
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



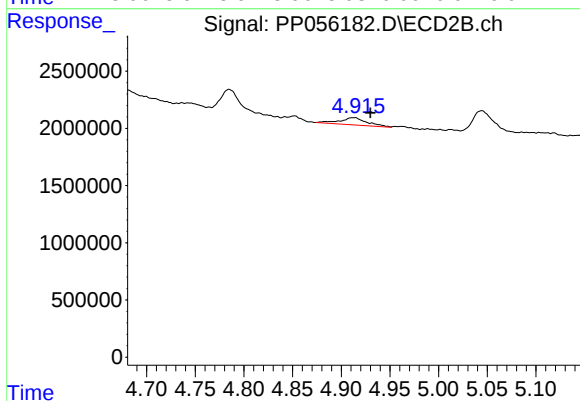
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: 0.025 min
Response: 1227674
Conc: 28.86 ng/ml



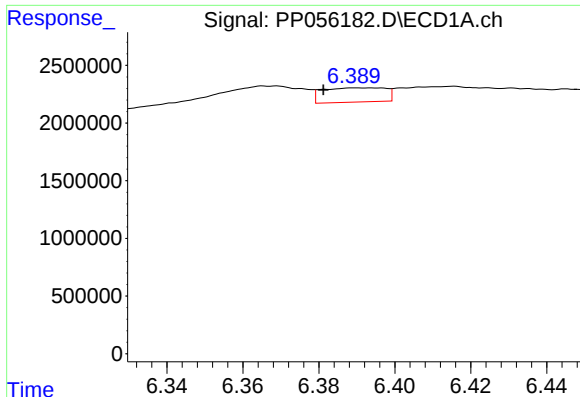
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 198518
Conc: 3.06 ng/ml



#23 AR-1248-3

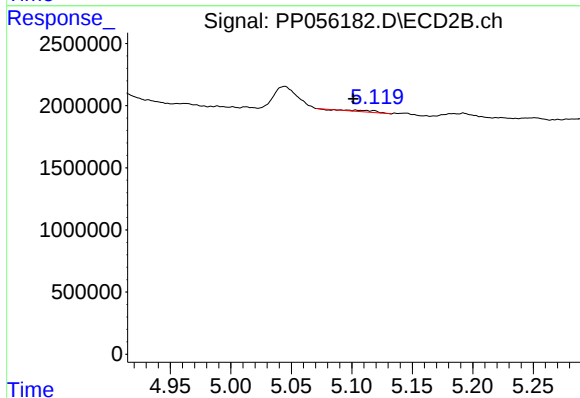
R.T.: 4.913 min
Delta R.T.: -0.017 min
Response: 1227674
Conc: 27.59 ng/ml



#24 AR-1248-4

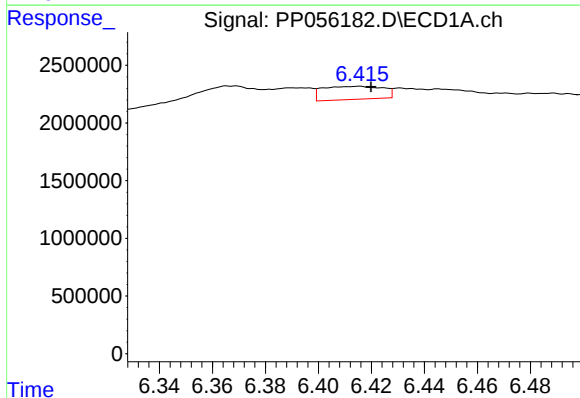
R.T.: 6.389 min
Delta R.T.: 0.008 min
Response: 1421210
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



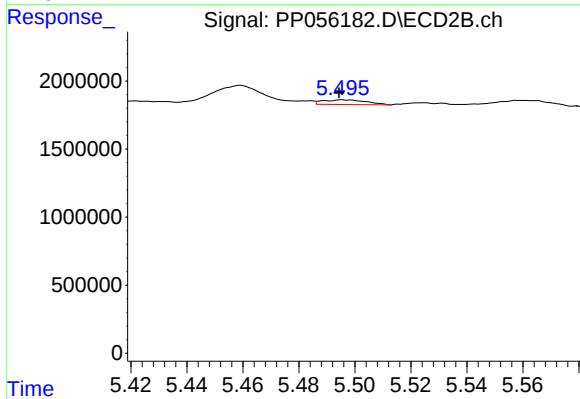
#24 AR-1248-4

R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 163248
Conc: 3.19 ng/ml



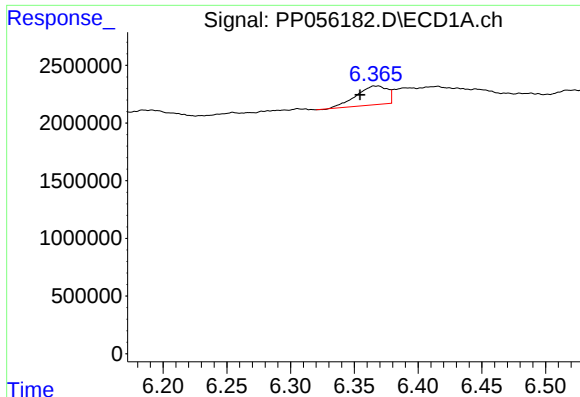
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 1786951
Conc: 25.21 ng/ml



#25 AR-1248-5

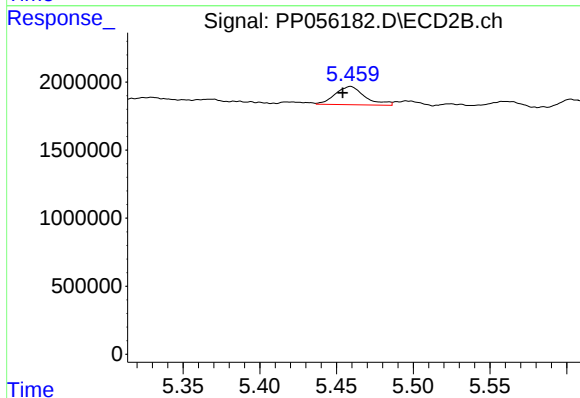
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 375629
Conc: 8.52 ng/ml



#26 AR-1254-1

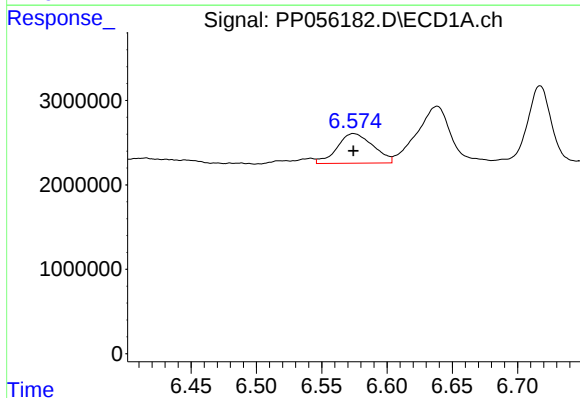
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 2741112
Conc: 37.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



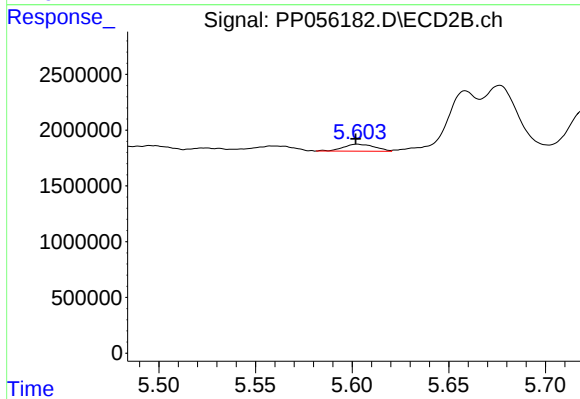
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 1801001
Conc: 24.48 ng/ml



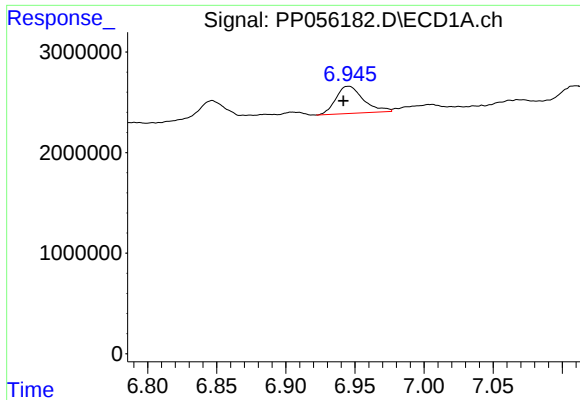
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 6780349
Conc: 58.75 ng/ml



#27 AR-1254-2

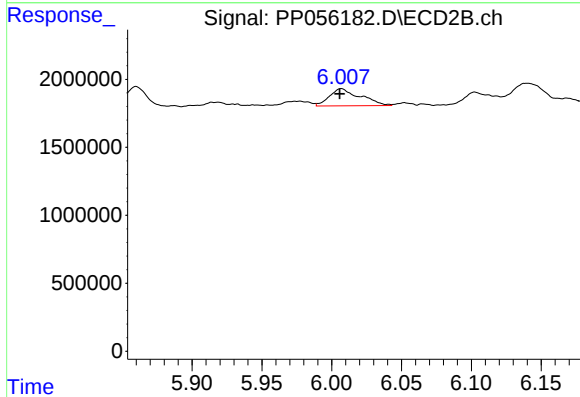
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 727162
Conc: 11.56 ng/ml



#28 AR-1254-3

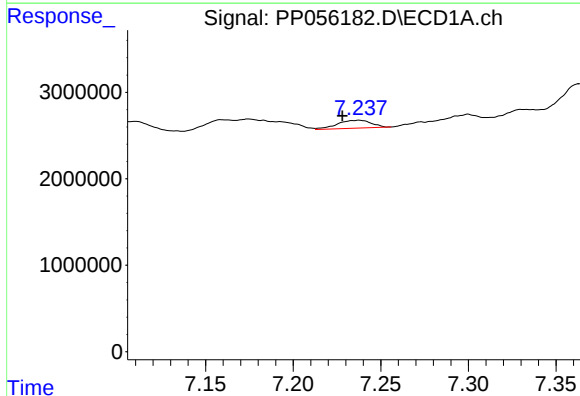
R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 3744894
Conc: 30.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



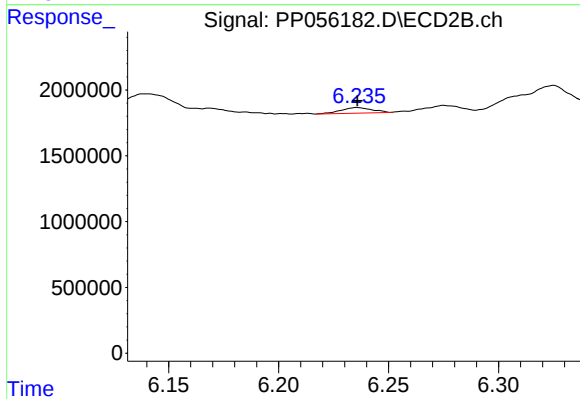
#28 AR-1254-3

R.T.: 6.007 min
Delta R.T.: 0.001 min
Response: 1949654
Conc: 19.88 ng/ml



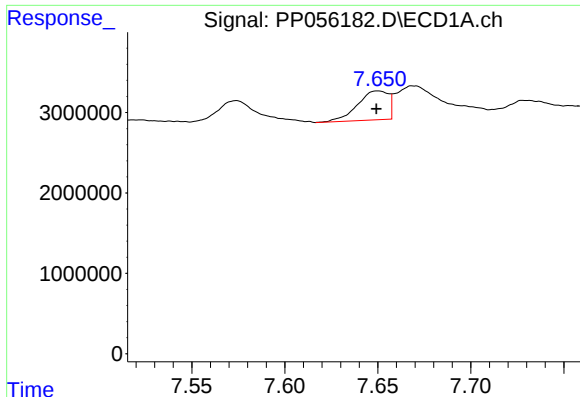
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: 0.010 min
Response: 1240620
Conc: 13.51 ng/ml



#29 AR-1254-4

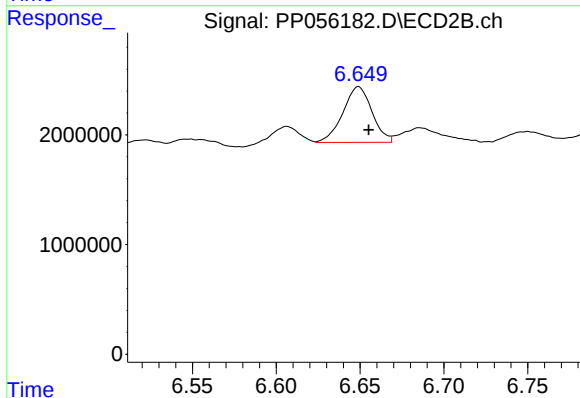
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 415920
Conc: 7.56 ng/ml



#30 AR-1254-5

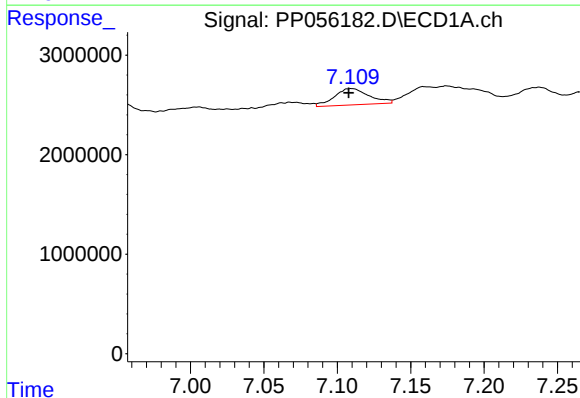
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 4135191
Conc: 39.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



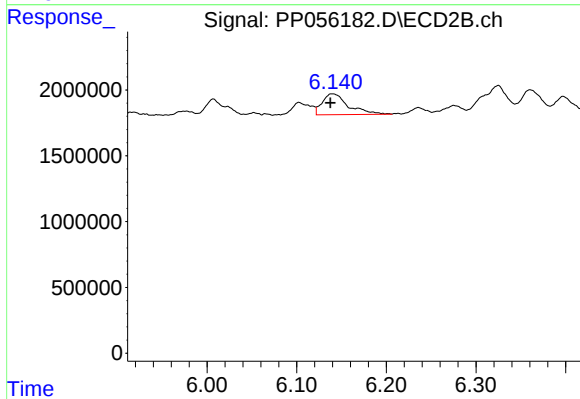
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 6141352
Conc: 75.59 ng/ml



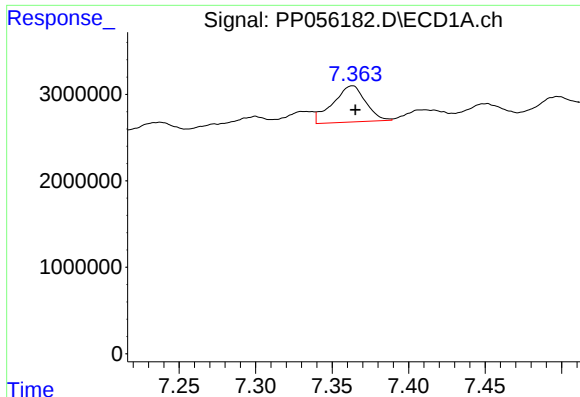
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 2705543
Conc: 26.13 ng/ml



#31 AR-1260-1

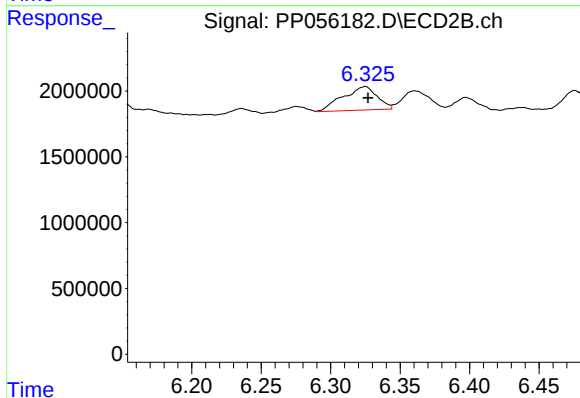
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 3181806
Conc: 43.65 ng/ml



#32 AR-1260-2

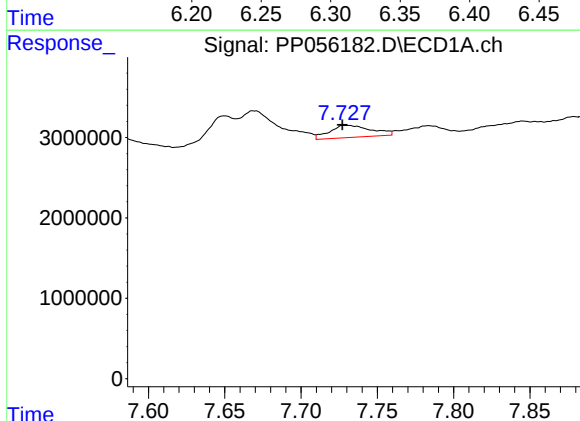
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 6237709
Conc: 49.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



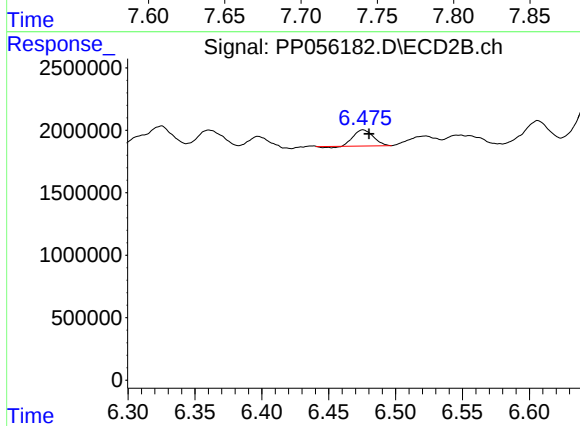
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 3059518
Conc: 37.50 ng/ml



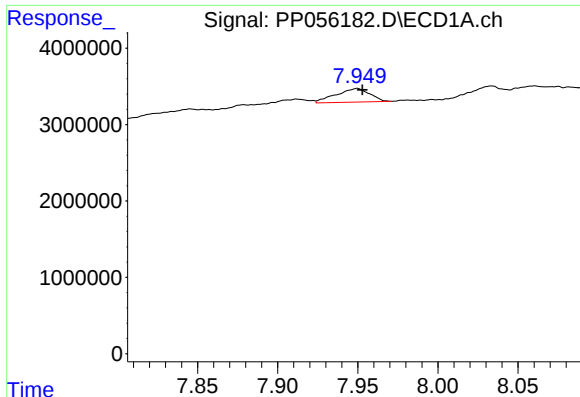
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 2899386
Conc: 33.01 ng/ml



#33 AR-1260-3

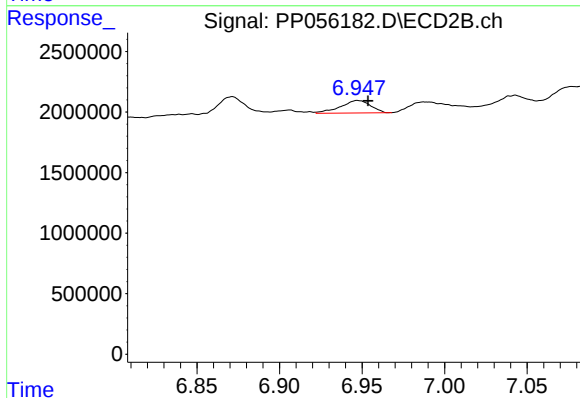
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 1303084
Conc: 15.42 ng/ml



#34 AR-1260-4

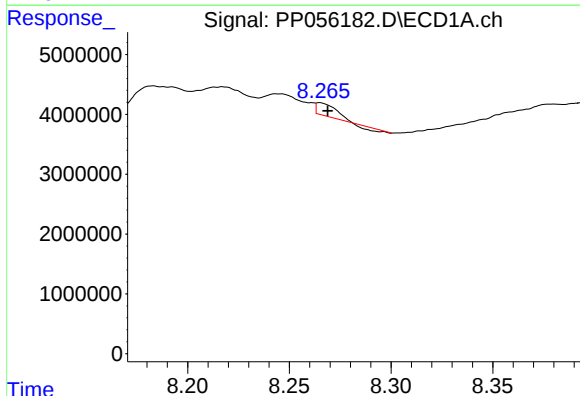
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 2611340
Conc: 24.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



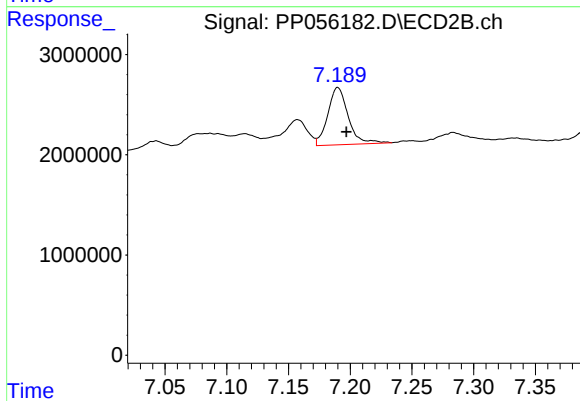
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 1297365
Conc: 20.27 ng/ml



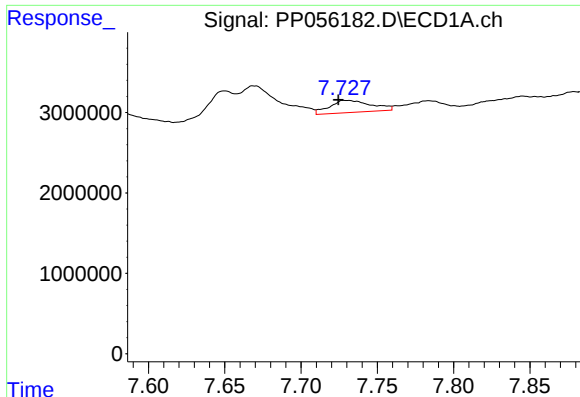
#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 1194789
Conc: 5.79 ng/ml



#35 AR-1260-5

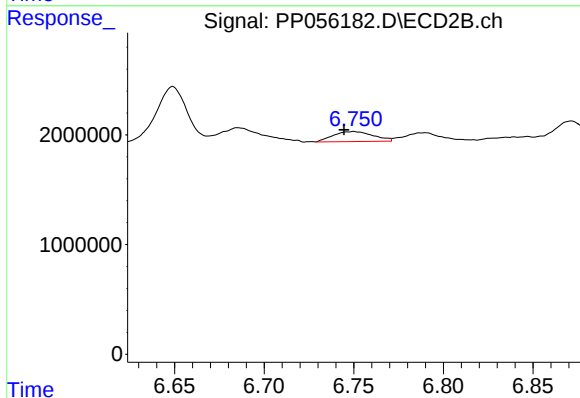
R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 6559997
Conc: 48.46 ng/ml



#36 AR-1262-1

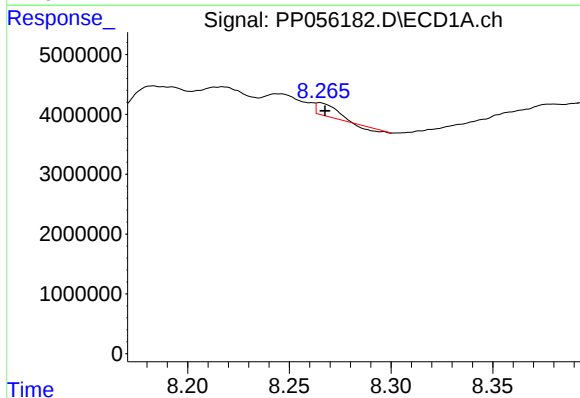
R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 2899386
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



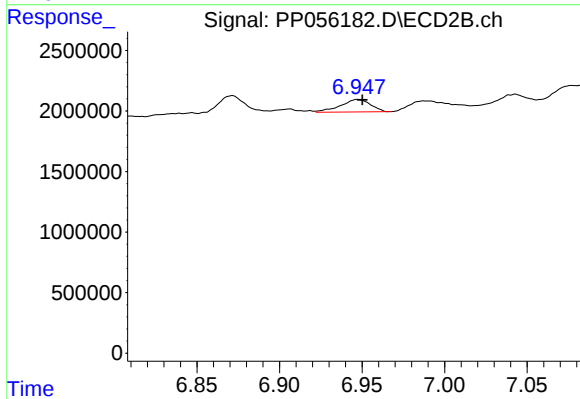
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 1407221
Conc: 39.92 ng/ml



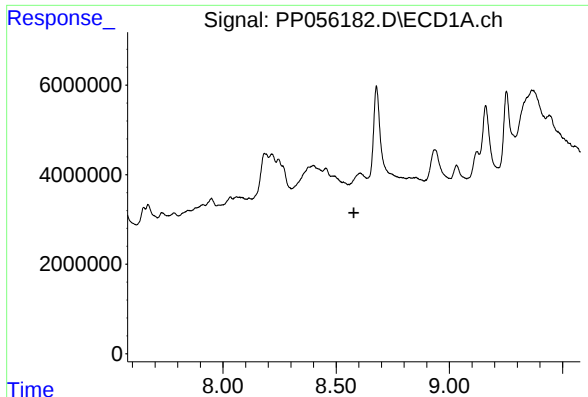
#37 AR-1262-2

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 1194789
Conc: 5.44 ng/ml



#37 AR-1262-2

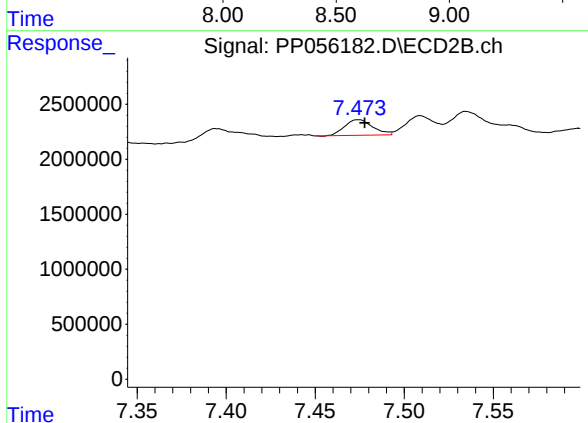
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 1297365
Conc: 17.47 ng/ml



#38 AR-1262-3

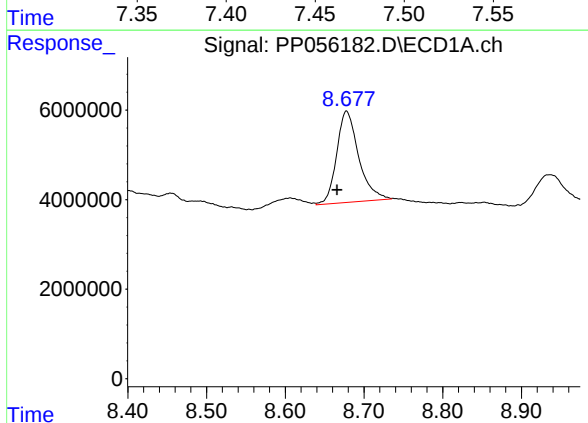
R.T.: 8.554 min
Delta R.T.: -0.024 min
Response: -34149
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



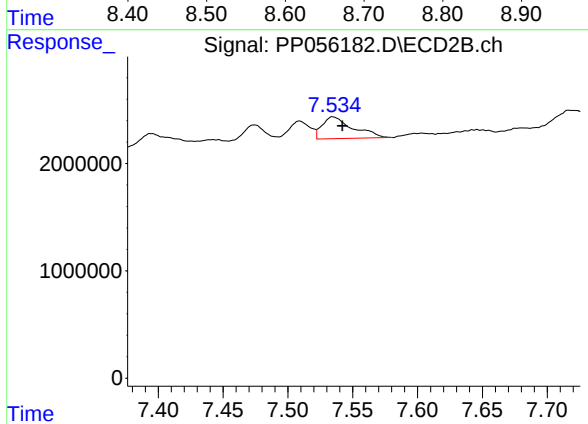
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1565396
Conc: 28.21 ng/ml



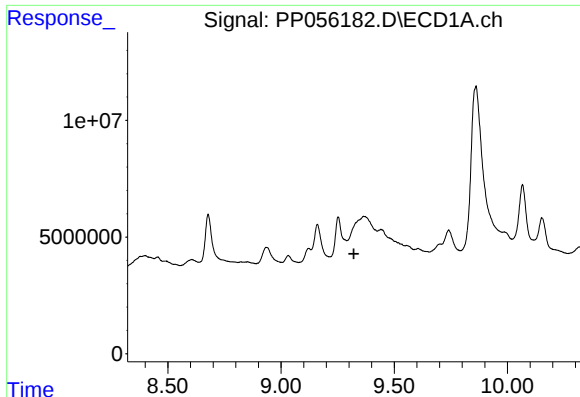
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: 0.012 min
Response: 39647442
Conc: 526.63 ng/ml



#39 AR-1262-4

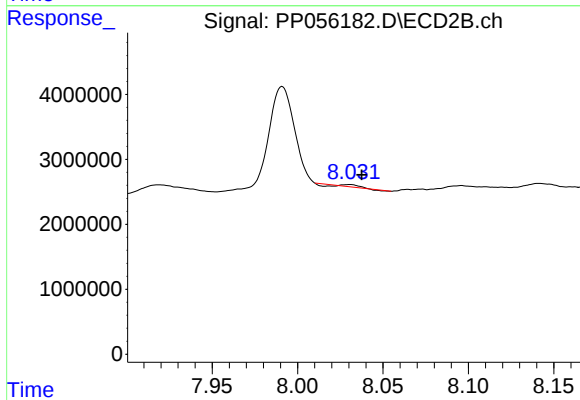
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 3337825
Conc: 32.88 ng/ml



#40 AR-1262-5

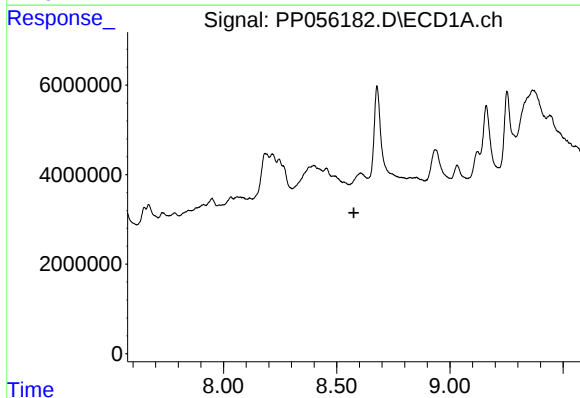
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



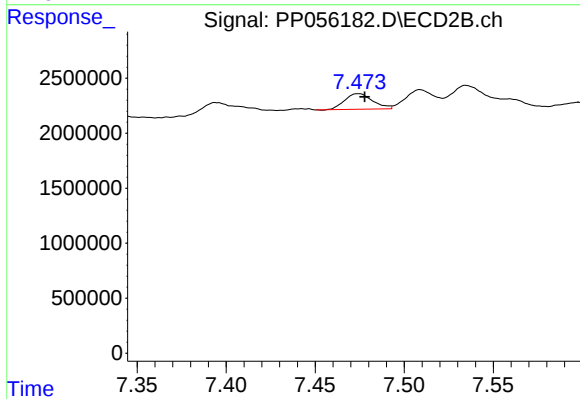
#40 AR-1262-5

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 30750
Conc: 0.68 ng/ml



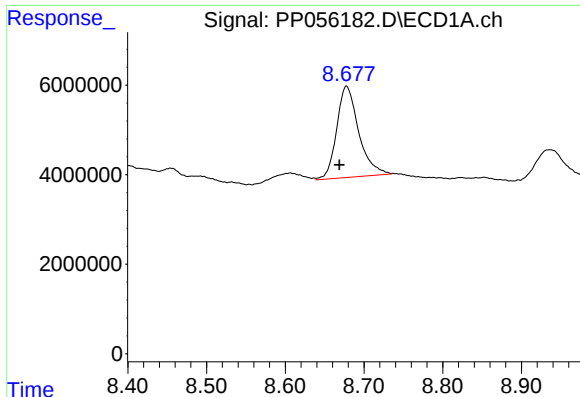
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: -0.022 min
Response: -34149
Conc: N.D.



#41 AR-1268-1

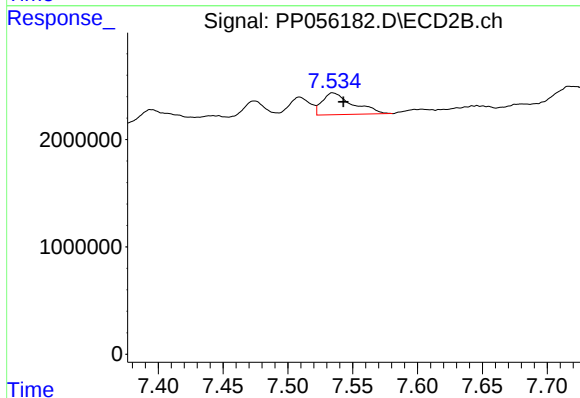
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1565396
Conc: 9.31 ng/ml



#42 AR-1268-2

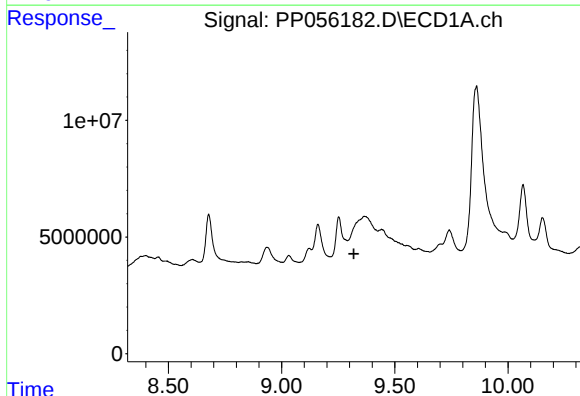
R.T.: 8.678 min
Delta R.T.: 0.009 min
Response: 39647442
Conc: 148.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



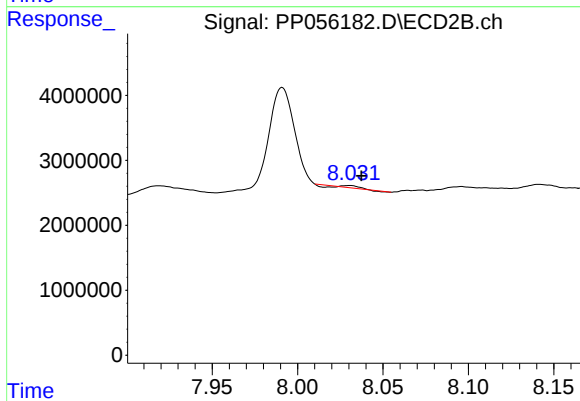
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 3337825
Conc: 21.82 ng/ml



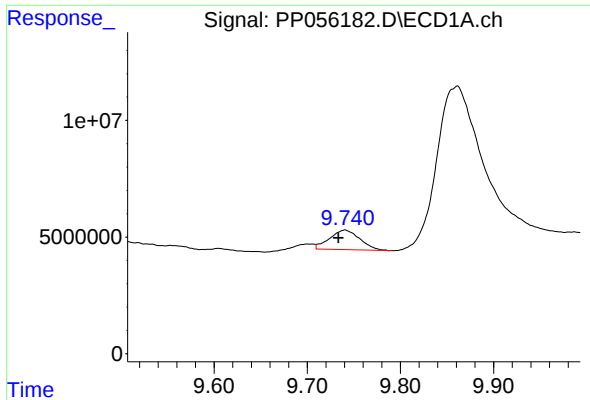
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#44 AR-1268-4

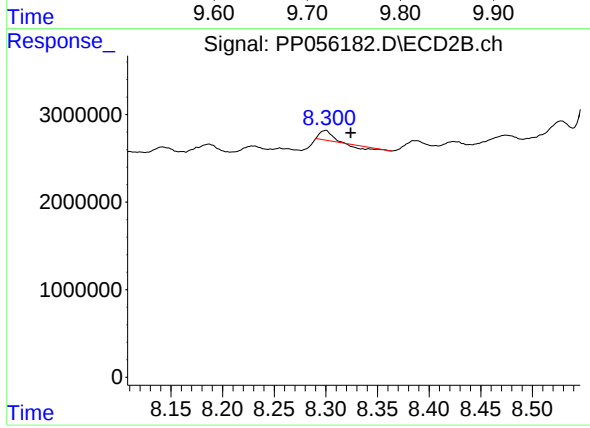
R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 30750
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.007 min
Response: 18875347
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.024 min
Response: 491338
Conc: 1.22 ng/ml