

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 22:55
 Operator : YP\AJ
 Sample : 01083-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:39:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.586	46264662	34752448	22.846	21.545
2)	SA Decachlor...	10.096	8.607	27679185	29120231	19.273	20.643
Target Compounds							
3)	L1 AR-1016-1	5.531f	4.700f	4978333	1295282	67.369	24.894 #
4)	L1 AR-1016-2	5.531	4.700	4978333	1295282	46.649	18.085 #
5)	L1 AR-1016-3	5.584	4.865	3235420	372688	47.292	9.501 #
6)	L1 AR-1016-4	0.000	4.918	0	436718	N.D.	12.690 #
8)	L2 AR-1221-1	4.542	3.780f	1352569	69740	56.253	3.650 #
9)	L2 AR-1221-2	4.643	3.885	2861021	672208	161.485	45.590 #
10)	L2 AR-1221-3	4.709	3.961	1858167	316385	34.475	7.123 #
11)	L3 AR-1232-1	4.709	3.961	1858167	316385	41.310	8.501 #
12)	L3 AR-1232-2	5.246	4.700	4952592	1295282	189.796	24.168 #
13)	L3 AR-1232-3	5.531	4.865	4978333	372688	108.226	22.448 #
14)	L3 AR-1232-4	0.000	4.967	0	604487	N.D.	36.034 #
16)	L4 AR-1242-1	5.531f	4.700f	4978333	1295282	83.842	30.681 #
17)	L4 AR-1242-2	5.531	4.700	4978333	1295282	58.231	22.249 #
18)	L4 AR-1242-3	5.584	4.865	3235420	372688	59.216	11.653 #
19)	L4 AR-1242-4	0.000	4.967	0	604487	N.D.	17.328 #
20)	L4 AR-1242-5	6.459f	5.479	535135	6537563	16.303	173.759 #
21)	L5 AR-1248-1	5.531f	4.700f	4978333	1295282	110.884	39.820 #
22)	L5 AR-1248-2	5.784	4.918	56281	436718	0.886	8.843 #
23)	L5 AR-1248-3	0.000	4.967	0	604487	N.D.	11.714 #
24)	L5 AR-1248-4	6.402	5.131	5528997	-1189212	95.446	N.D. #
25)	L5 AR-1248-5	6.459f	5.520	535135	1023746	9.645	20.642 #
26)	L6 AR-1254-1	6.375	5.479	3697203	6537563	59.503	76.235 #
27)	L6 AR-1254-2	6.594	5.622	4306800	375992	45.892	5.061 #
28)	L6 AR-1254-3	6.962	6.027	2624955	547876	27.653	4.720 #
29)	L6 AR-1254-4	7.239	6.273	528134	1187113	7.786	18.858 #
30)	L6 AR-1254-5	7.679f	6.676	2107641	1880246	27.725	19.664 #
31)	L7 AR-1260-1	7.120	6.156	236702	356465	3.036	4.208 #
32)	L7 AR-1260-2	7.370	6.337f	5447624	1062462	60.821	11.109 #
33)	L7 AR-1260-3	7.737	6.504	151721	747466	2.220	8.178 #
34)	L7 AR-1260-4	7.969	6.978	414767	718811	5.206	9.482 #
35)	L7 AR-1260-5	8.278	7.218	487002	611804	3.396	3.862
36)	L8 AR-1262-1	7.737	6.778	151721	503813	1.804	12.340 #
37)	L8 AR-1262-2	8.278	6.978	487002	718811	3.441	8.302 #
38)	L8 AR-1262-3	8.604	7.504	367815	160849	3.552	2.409 #
39)	L8 AR-1262-4	8.688	7.566	426093	572305	8.417	4.891 #
40)	L8 AR-1262-5	9.341	8.064	687911	65468	12.246	1.188 #
41)	L9 AR-1268-1	8.604	7.504	367815	160849	1.887	0.792 #
42)	L9 AR-1268-2	8.688	7.566	426093	572305	2.414	3.107 #
43)	L9 AR-1268-3	8.910	7.778	166891	230336	1.076	1.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 22:55
Operator : YP\AJ
Sample : 01083-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:39:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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
44)	L9 AR-1268-4	9.341	8.064	687911	65468	10.054	1.036 #
45)	L9 AR-1268-5	9.757	8.355	613882	418097	1.204	0.854 #

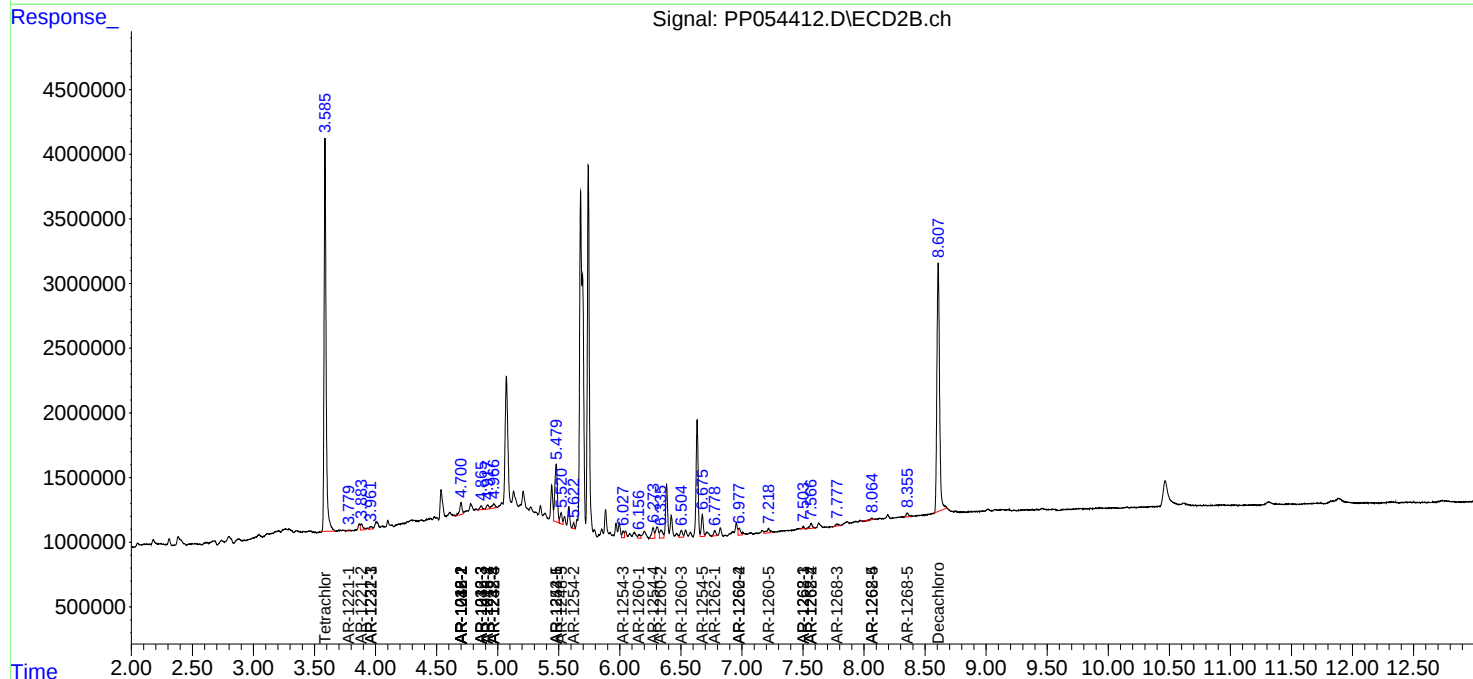
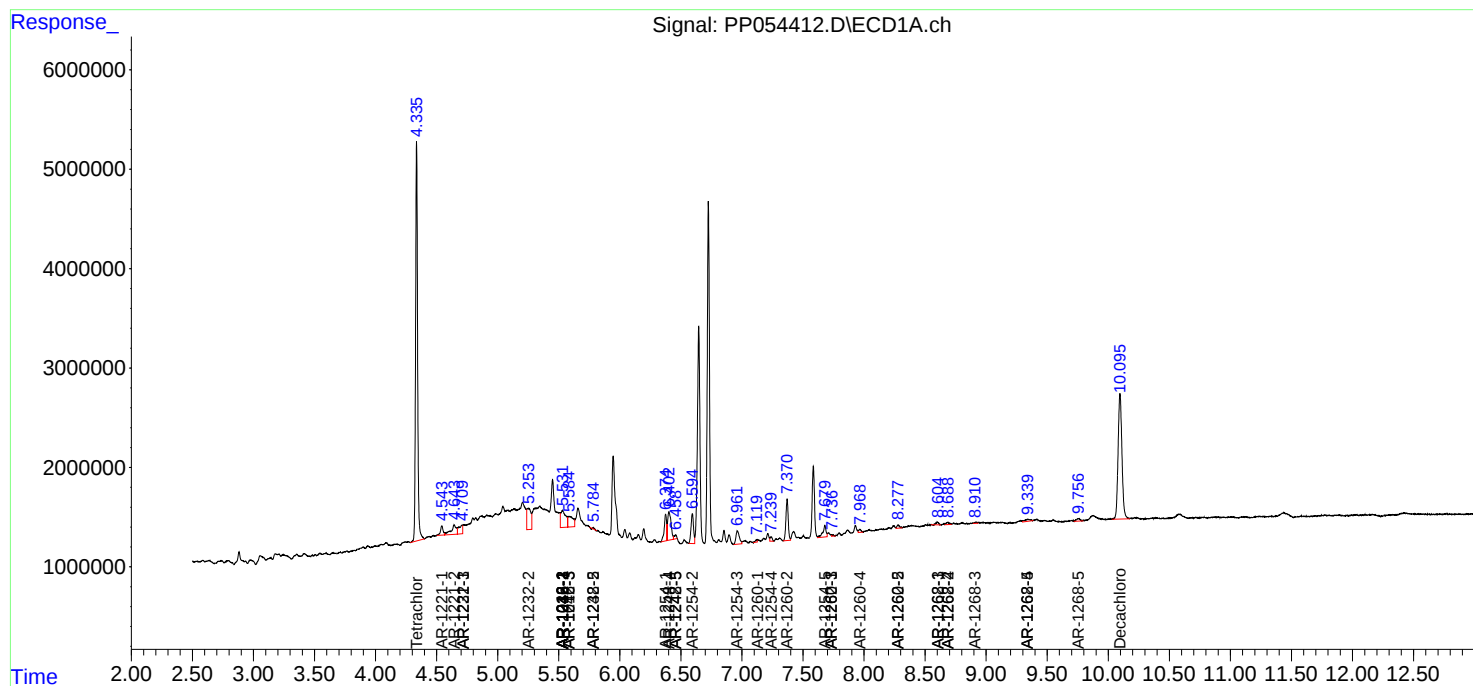
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

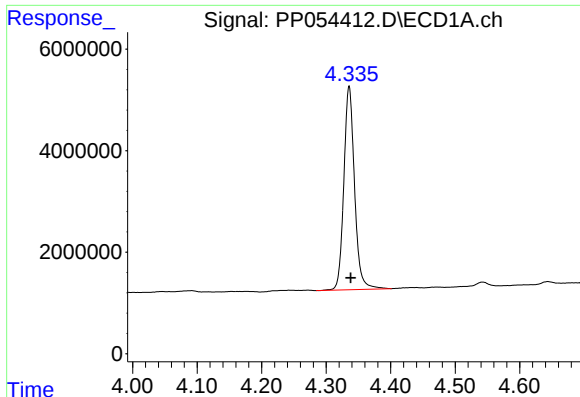
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 22:55
Operator : YP\AJ
Sample : 01083-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:39:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

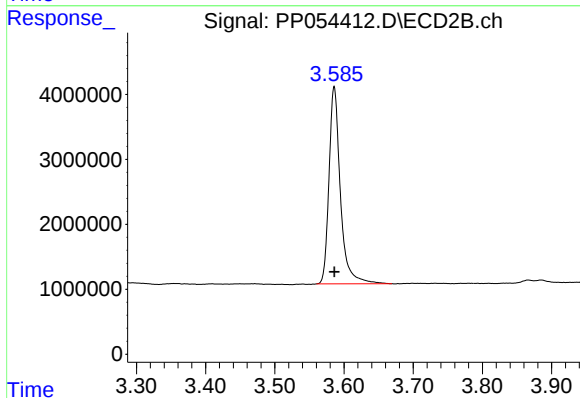




#1 Tetrachloro-m-xylene

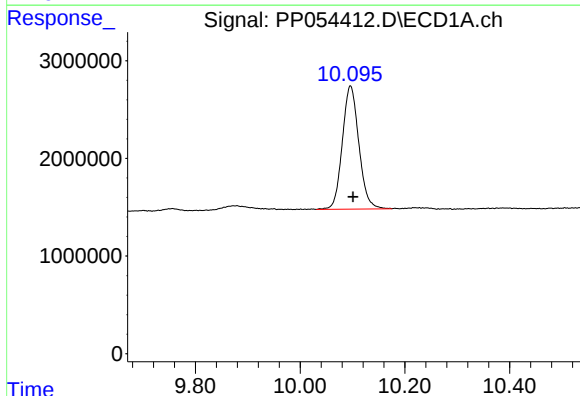
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 46264662
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



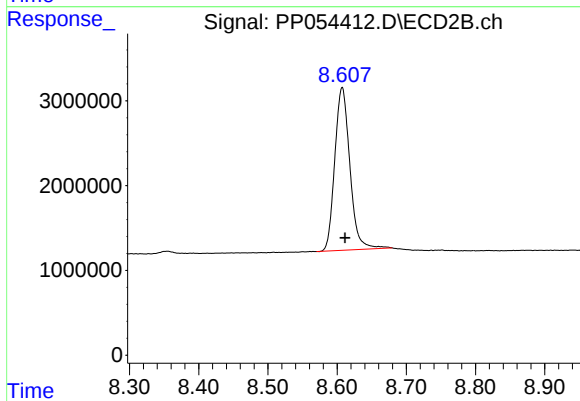
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 34752448
Conc: 21.55 ng/ml



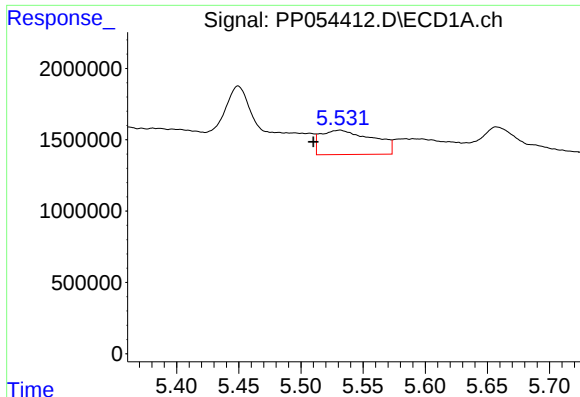
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 27679185
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

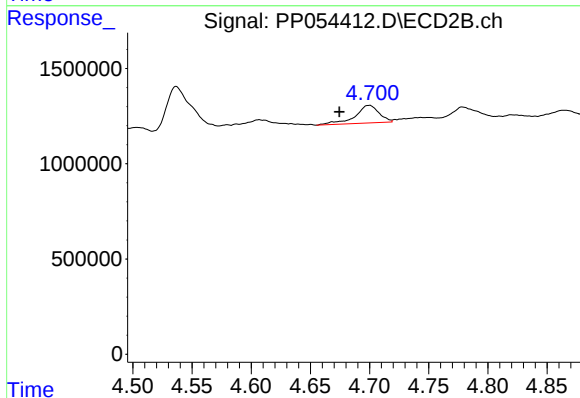
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 29120231
Conc: 20.64 ng/ml



#3 AR-1016-1

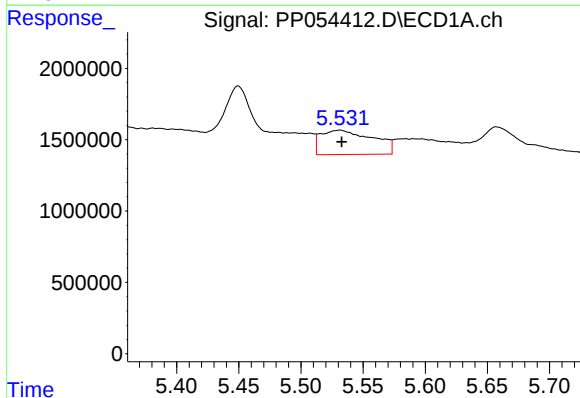
R.T.: 5.531 min
Delta R.T.: 0.021 min
Response: 4978333
Conc: 67.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



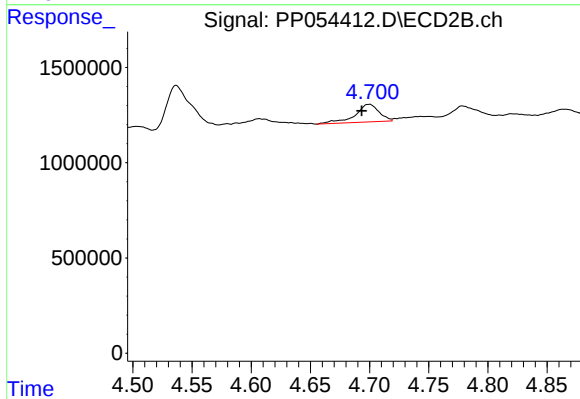
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 1295282
Conc: 24.89 ng/ml



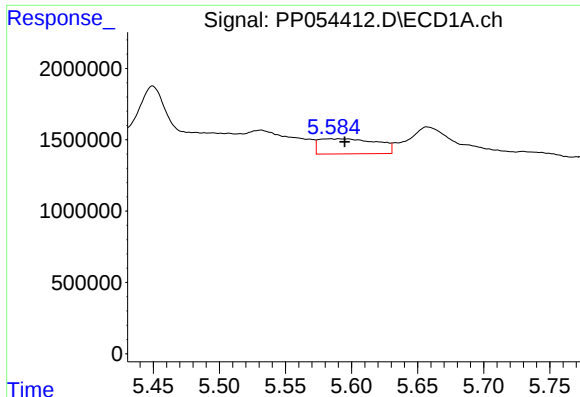
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 4978333
Conc: 46.65 ng/ml



#4 AR-1016-2

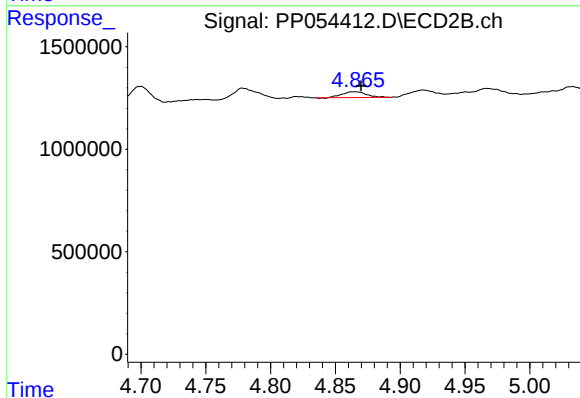
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1295282
Conc: 18.08 ng/ml



#5 AR-1016-3

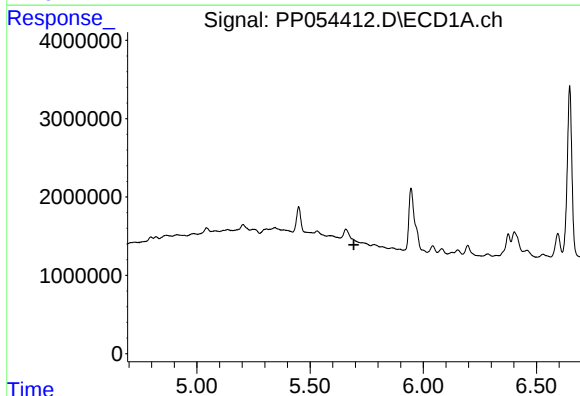
R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 3235420
Conc: 47.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



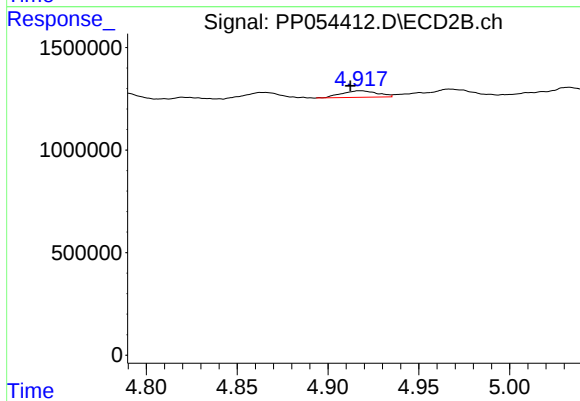
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 372688
Conc: 9.50 ng/ml



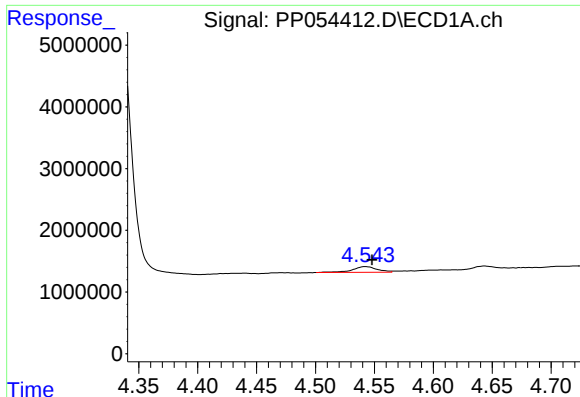
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

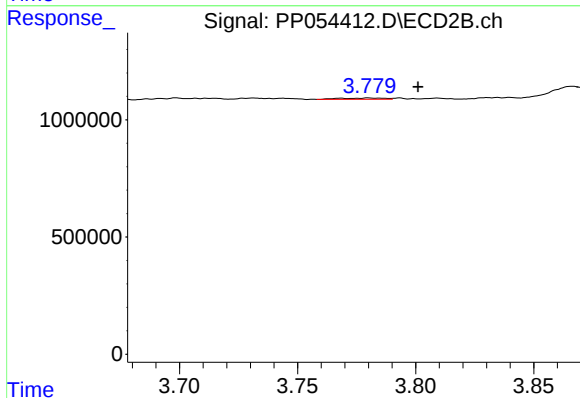
R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 436718
Conc: 12.69 ng/ml



#8 AR-1221-1

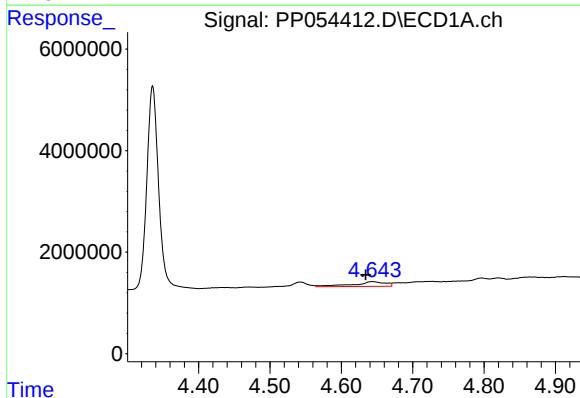
R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 1352569
Conc: 56.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



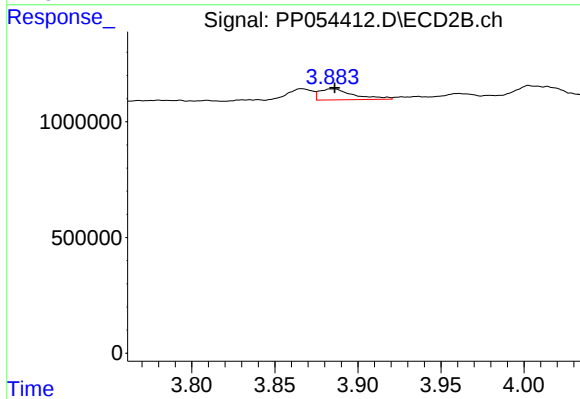
#8 AR-1221-1

R.T.: 3.780 min
Delta R.T.: -0.021 min
Response: 69740
Conc: 3.65 ng/ml



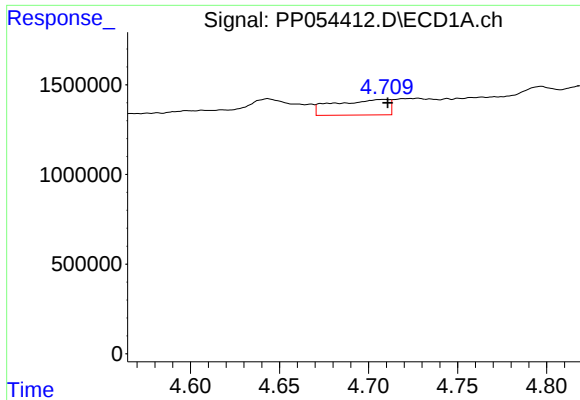
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 2861021
Conc: 161.48 ng/ml



#9 AR-1221-2

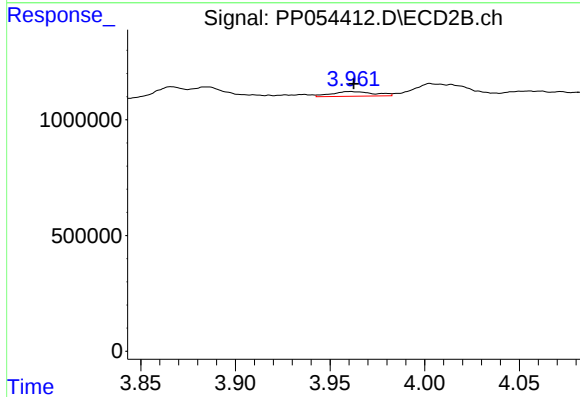
R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 672208
Conc: 45.59 ng/ml



#10 AR-1221-3

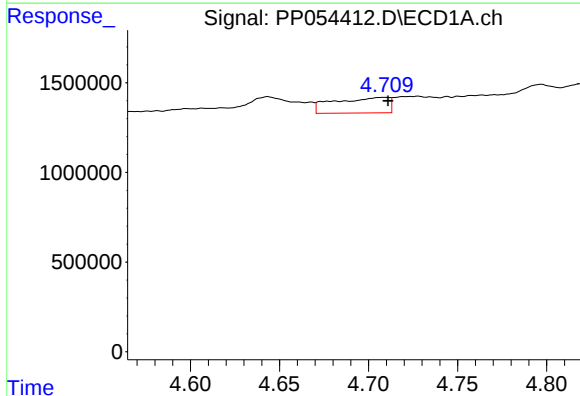
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1858167
Conc: 34.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



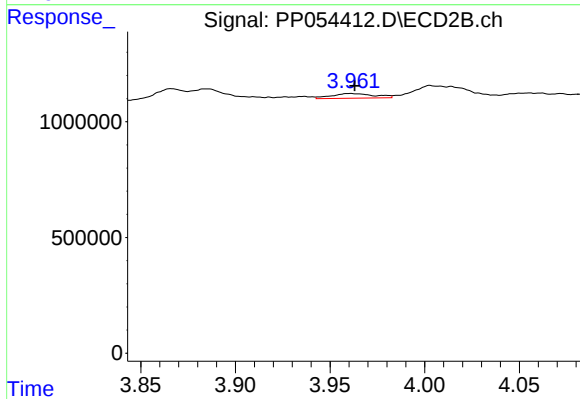
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 316385
Conc: 7.12 ng/ml



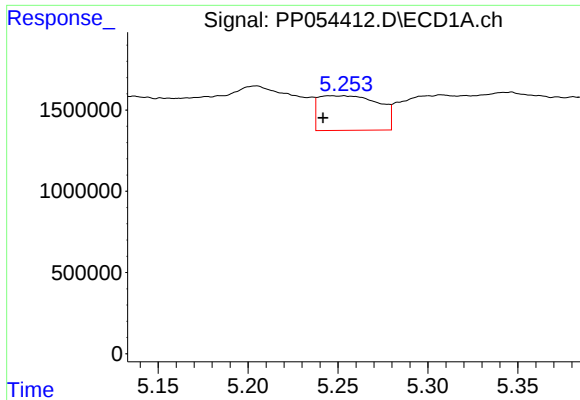
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1858167
Conc: 41.31 ng/ml



#11 AR-1232-1

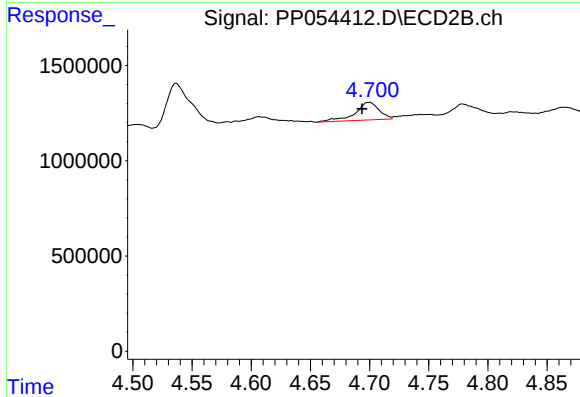
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 316385
Conc: 8.50 ng/ml



#12 AR-1232-2

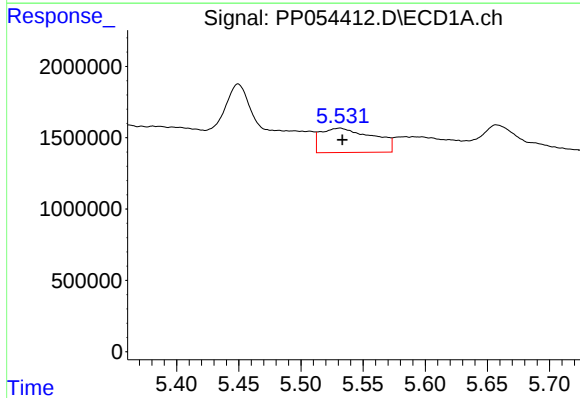
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 4952592
Conc: 189.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



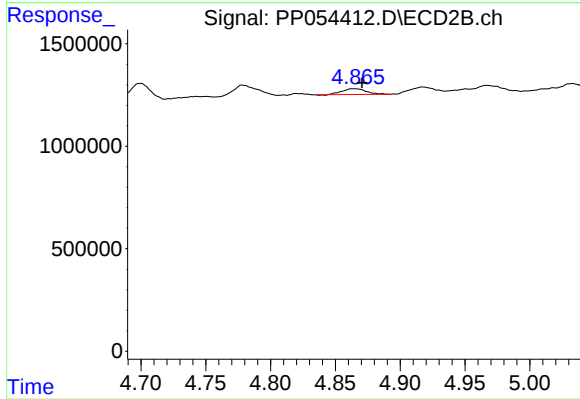
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1295282
Conc: 24.17 ng/ml



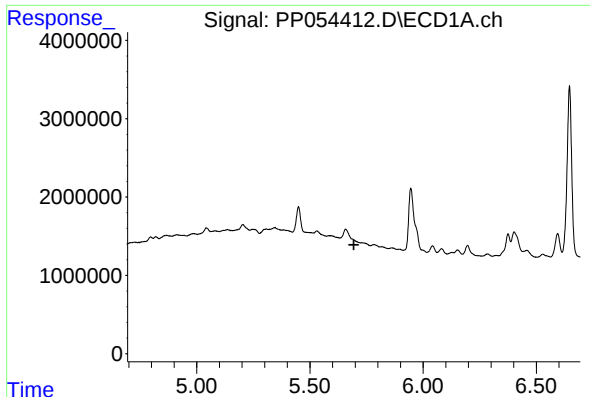
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 4978333
Conc: 108.23 ng/ml



#13 AR-1232-3

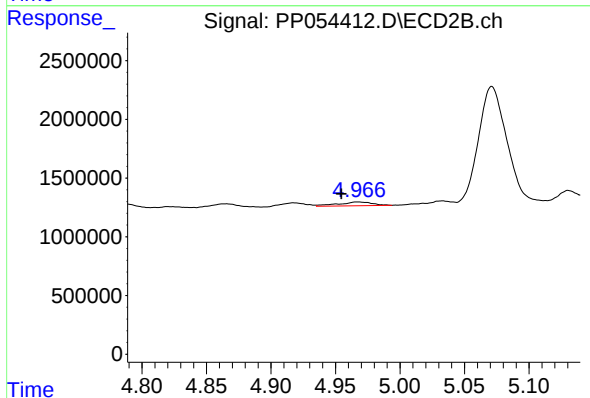
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 372688
Conc: 22.45 ng/ml



#14 AR-1232-4

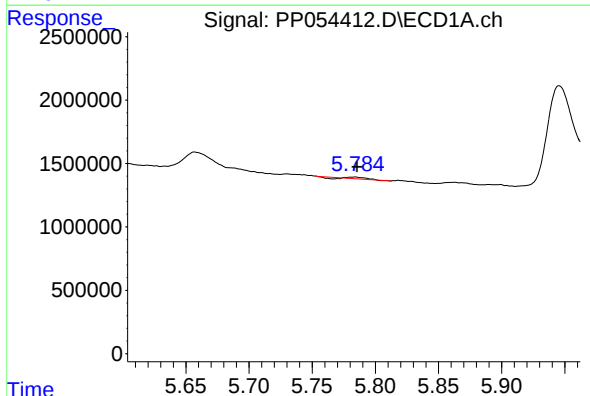
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



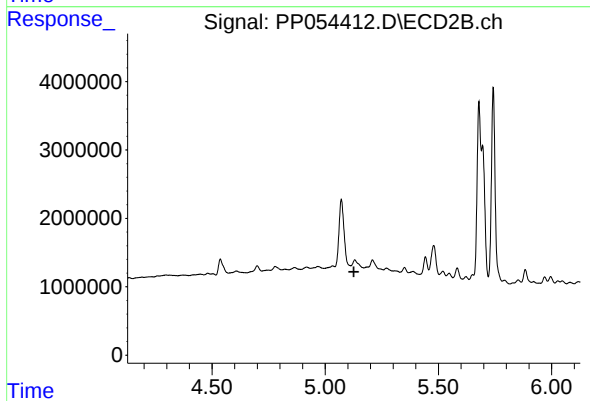
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 604487
Conc: 36.03 ng/ml



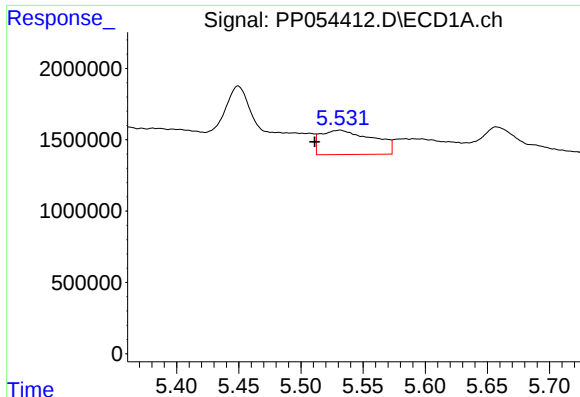
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 56281
Conc: 3.16 ng/ml



#15 AR-1232-5

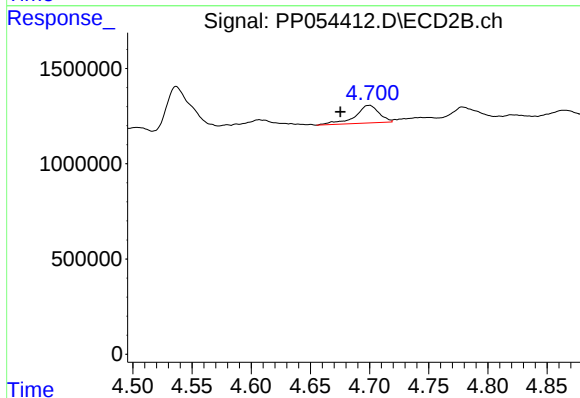
R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: -1189212
Conc: N.D.



#16 AR-1242-1

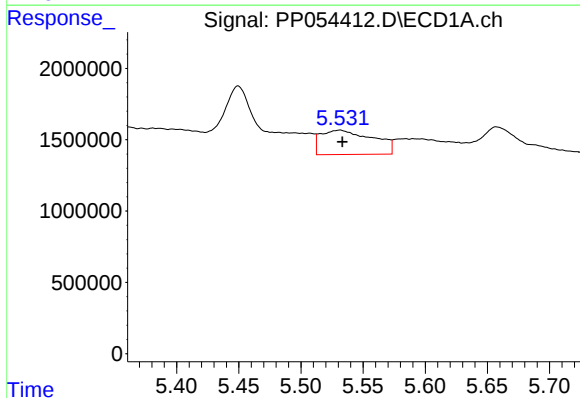
R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 4978333
Conc: 83.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



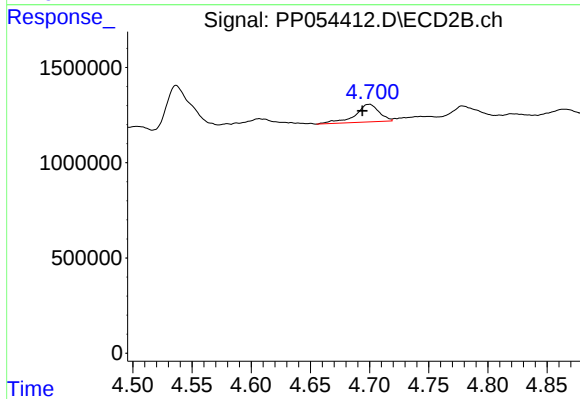
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: 0.024 min
Response: 1295282
Conc: 30.68 ng/ml



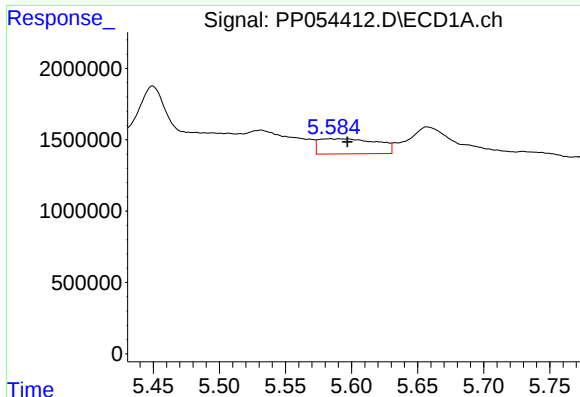
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 4978333
Conc: 58.23 ng/ml



#17 AR-1242-2

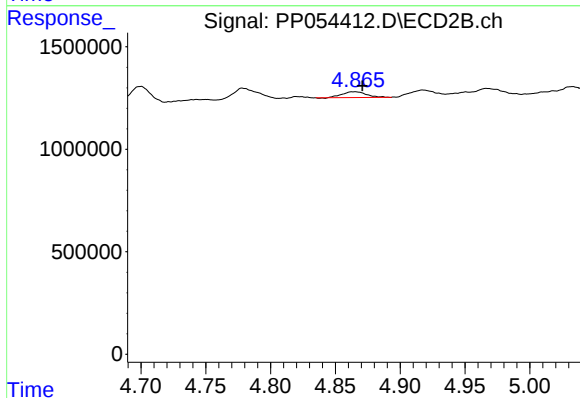
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1295282
Conc: 22.25 ng/ml



#18 AR-1242-3

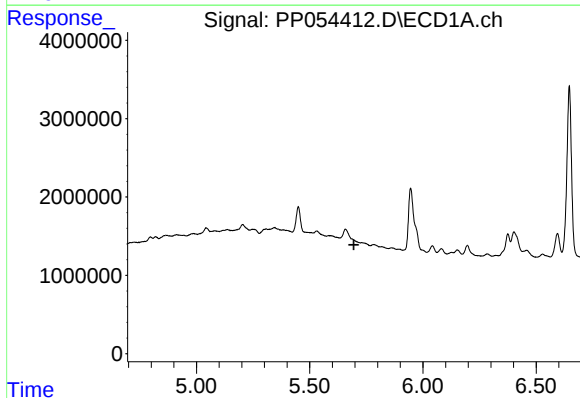
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 3235420
Conc: 59.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



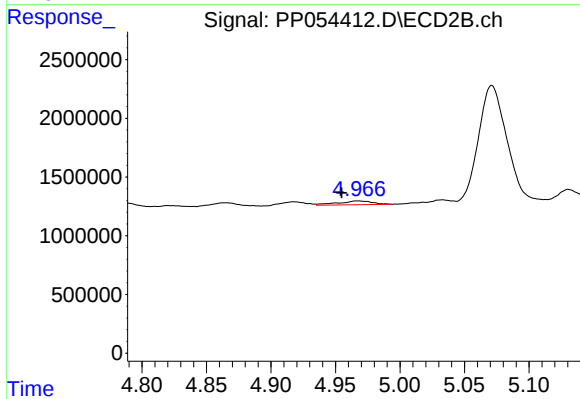
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 372688
Conc: 11.65 ng/ml



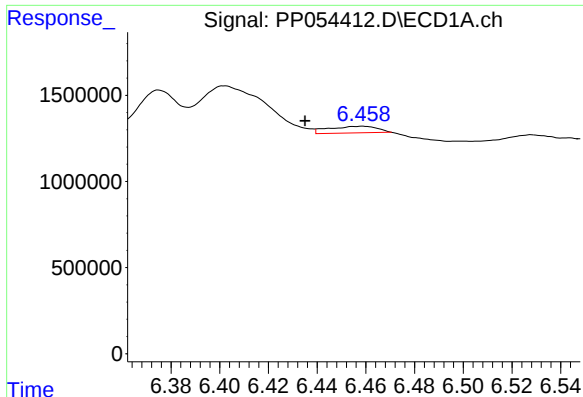
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

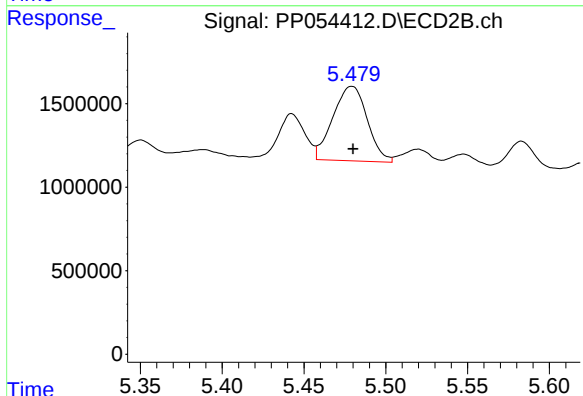
R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 604487
Conc: 17.33 ng/ml



#20 AR-1242-5

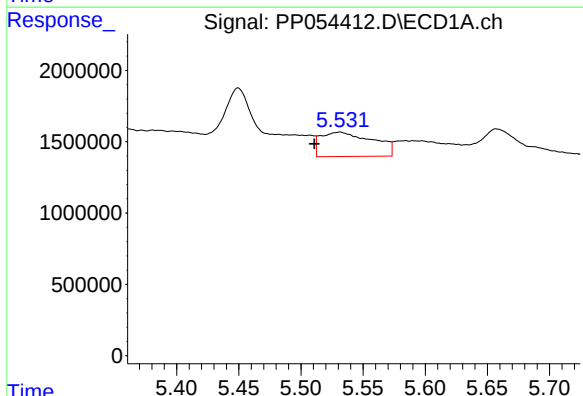
R.T.: 6.459 min
Delta R.T.: 0.024 min
Response: 535135
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



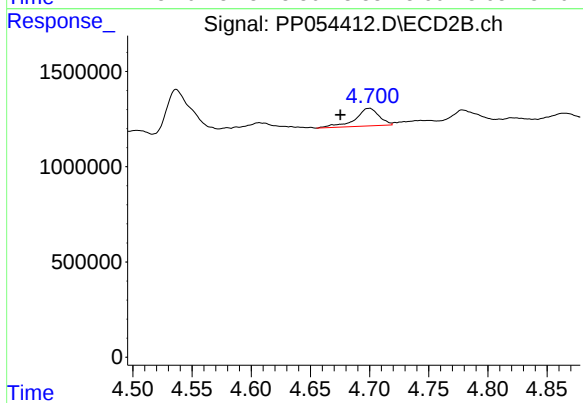
#20 AR-1242-5

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 6537563
Conc: 173.76 ng/ml



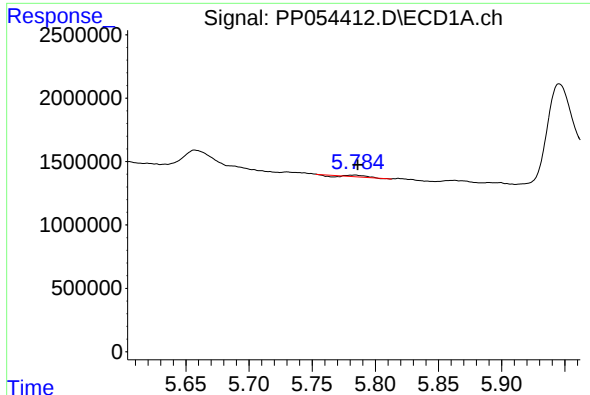
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 4978333
Conc: 110.88 ng/ml



#21 AR-1248-1

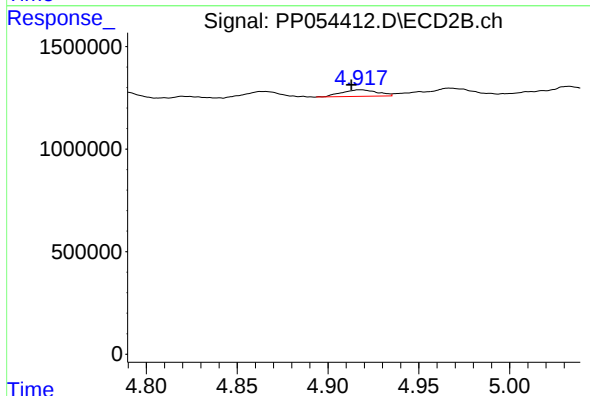
R.T.: 4.700 min
Delta R.T.: 0.024 min
Response: 1295282
Conc: 39.82 ng/ml



#22 AR-1248-2

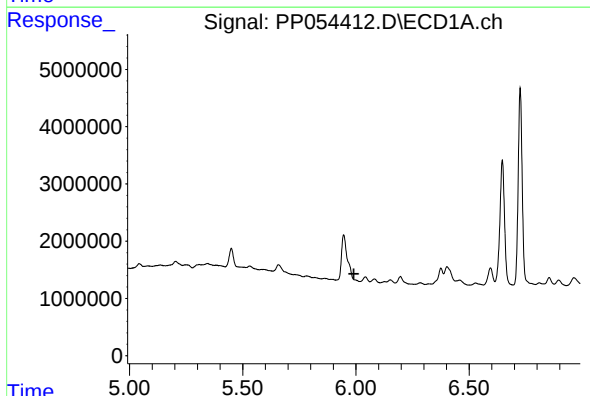
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 56281
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



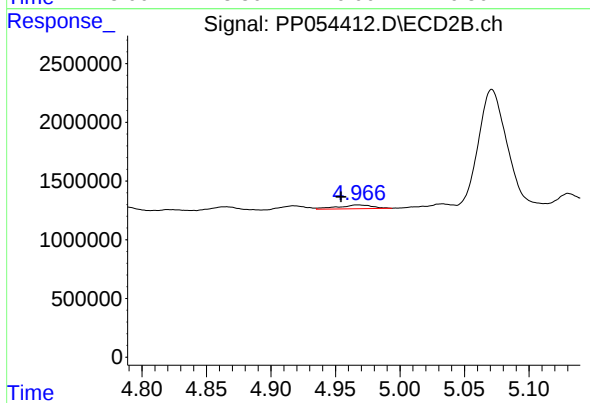
#22 AR-1248-2

R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 436718
Conc: 8.84 ng/ml



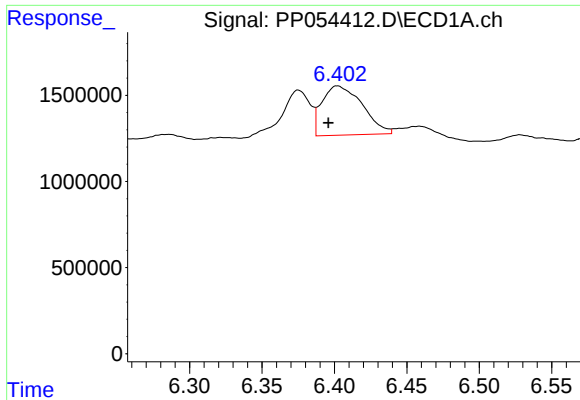
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#23 AR-1248-3

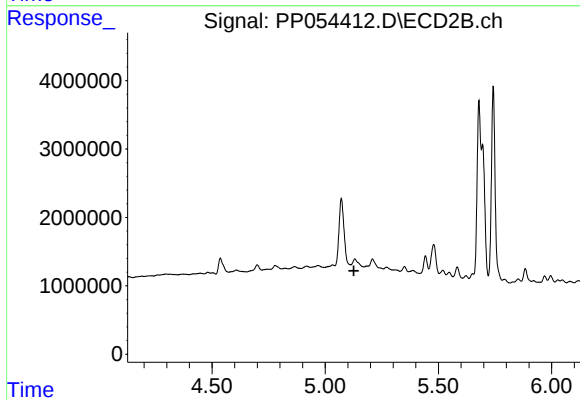
R.T.: 4.967 min
Delta R.T.: 0.013 min
Response: 604487
Conc: 11.71 ng/ml



#24 AR-1248-4

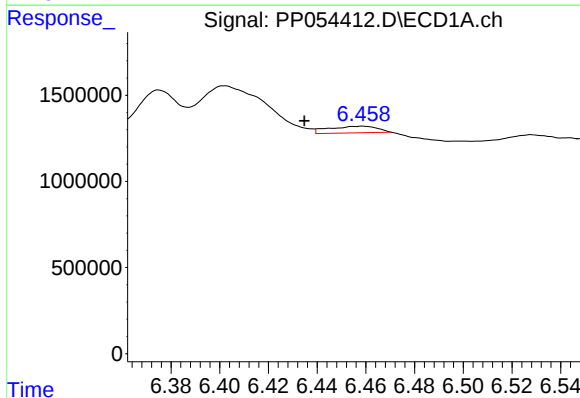
R.T.: 6.402 min
Delta R.T.: 0.006 min
Response: 5528997
Conc: 95.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



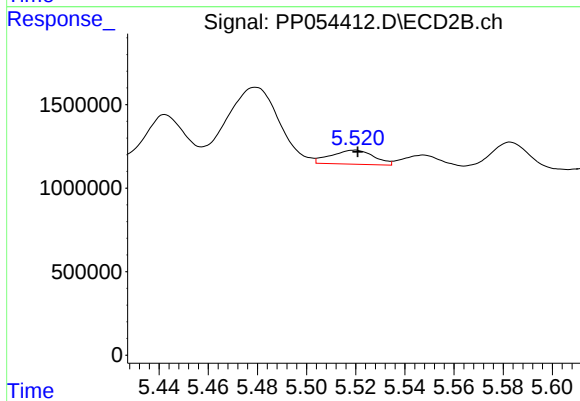
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: -1189212
Conc: N.D.



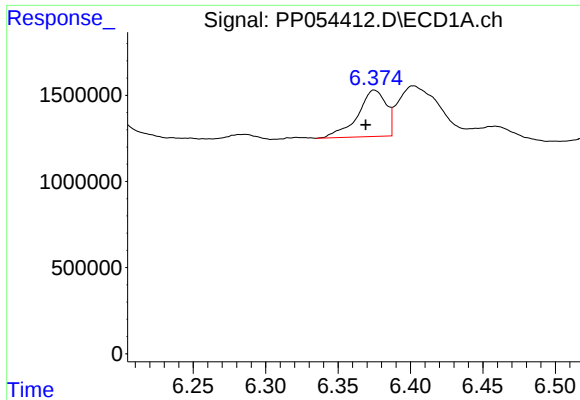
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: 0.024 min
Response: 535135
Conc: 9.64 ng/ml



#25 AR-1248-5

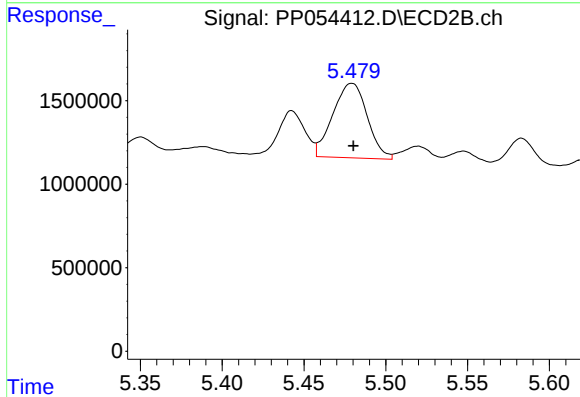
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 1023746
Conc: 20.64 ng/ml



#26 AR-1254-1

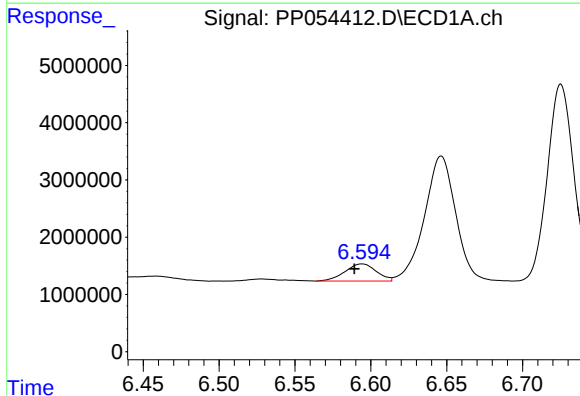
R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 3697203
Conc: 59.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



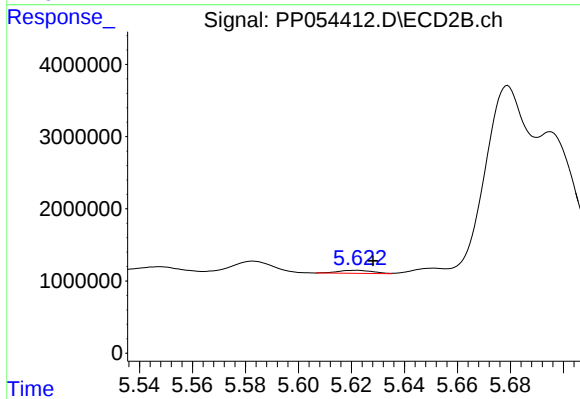
#26 AR-1254-1

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 6537563
Conc: 76.23 ng/ml



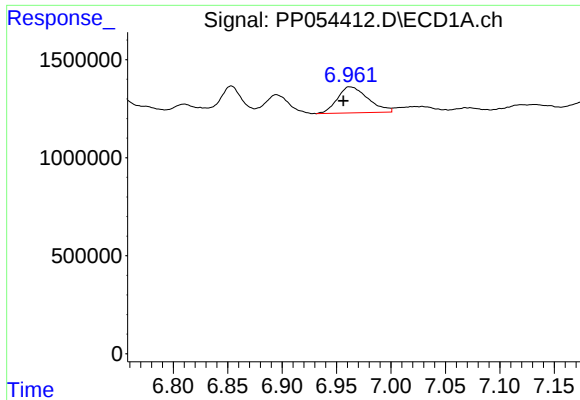
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 4306800
Conc: 45.89 ng/ml



#27 AR-1254-2

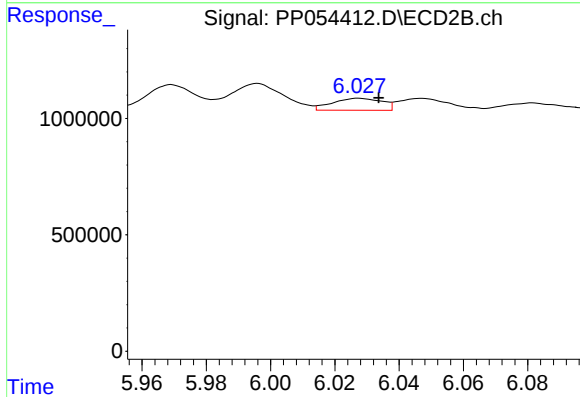
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 375992
Conc: 5.06 ng/ml



#28 AR-1254-3

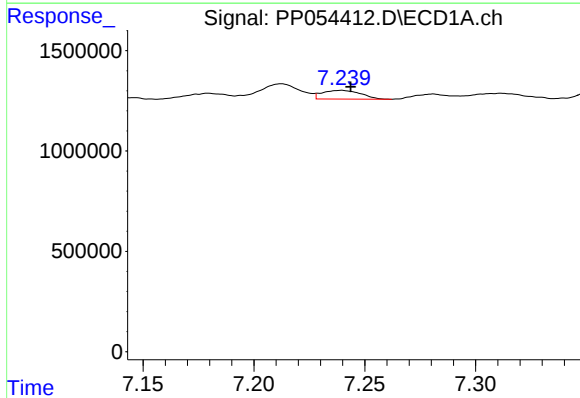
R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 2624955
Conc: 27.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



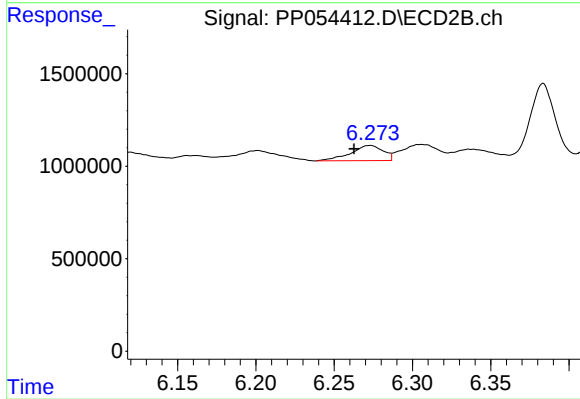
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 547876
Conc: 4.72 ng/ml



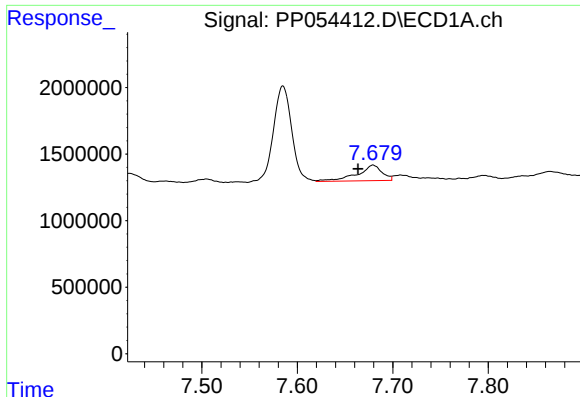
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 528134
Conc: 7.79 ng/ml



#29 AR-1254-4

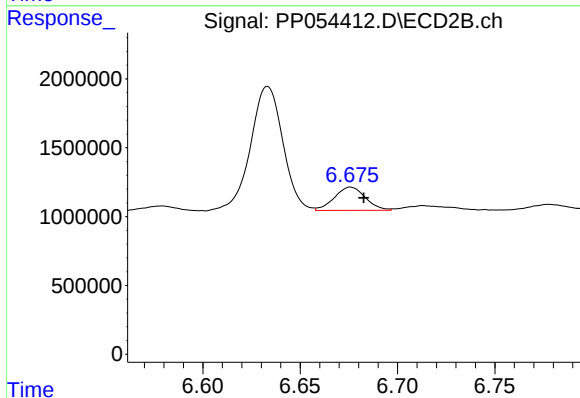
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 1187113
Conc: 18.86 ng/ml



#30 AR-1254-5

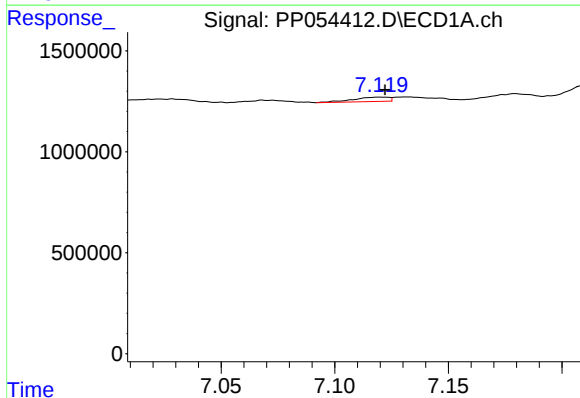
R.T.: 7.679 min
Delta R.T.: 0.016 min
Response: 2107641
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



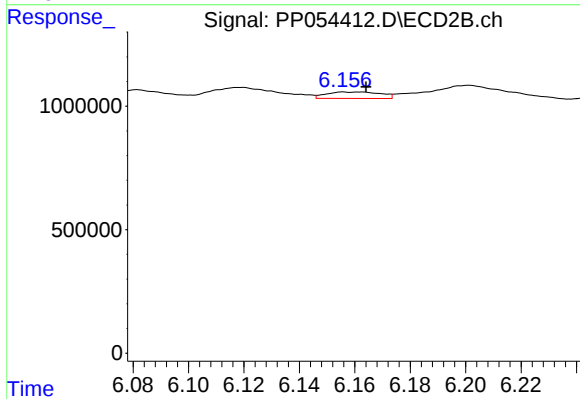
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 1880246
Conc: 19.66 ng/ml



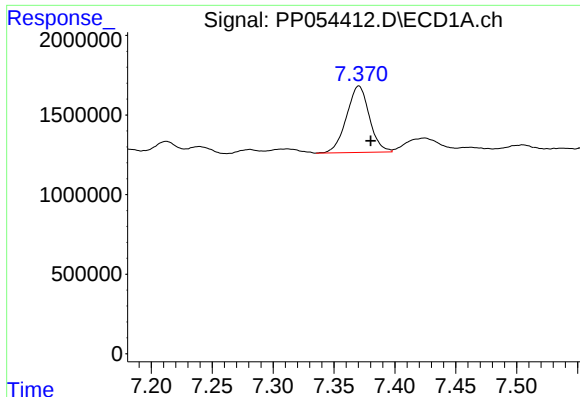
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 236702
Conc: 3.04 ng/ml



#31 AR-1260-1

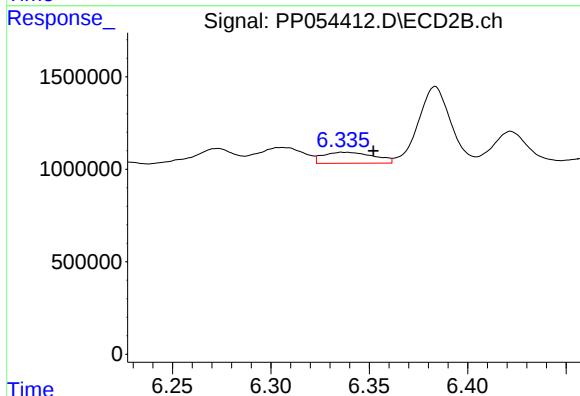
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 356465
Conc: 4.21 ng/ml



#32 AR-1260-2

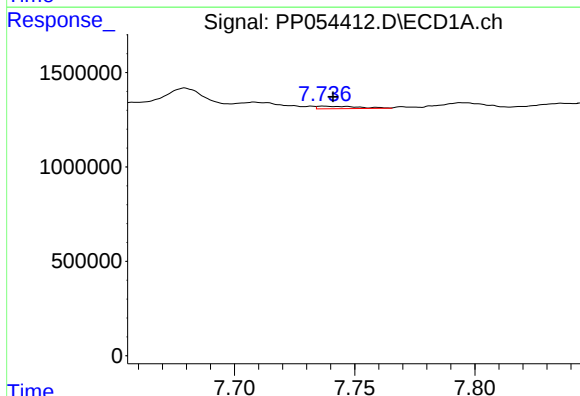
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 5447624
Conc: 60.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



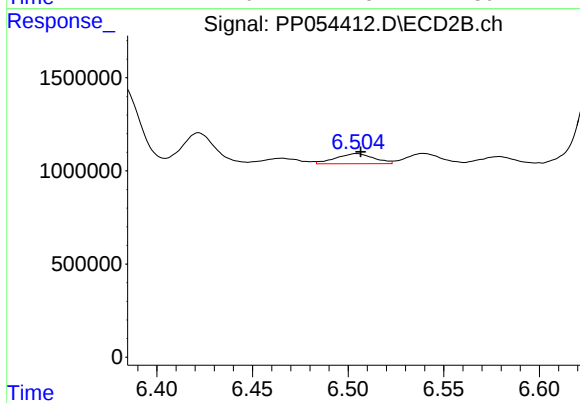
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 1062462
Conc: 11.11 ng/ml



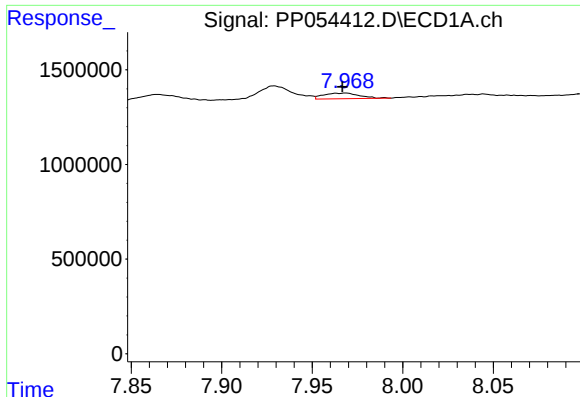
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 151721
Conc: 2.22 ng/ml



#33 AR-1260-3

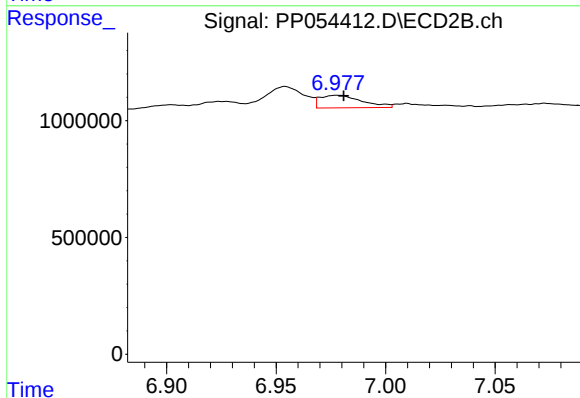
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 747466
Conc: 8.18 ng/ml



#34 AR-1260-4

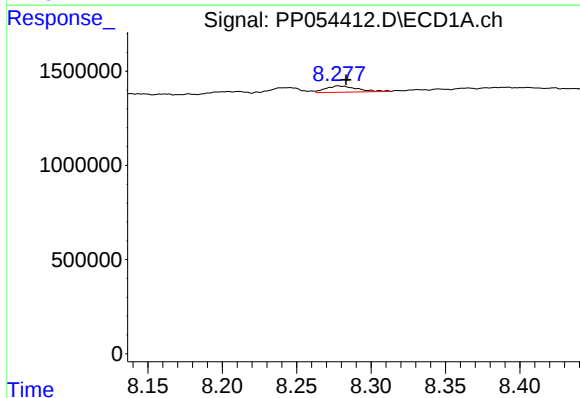
R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 414767
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



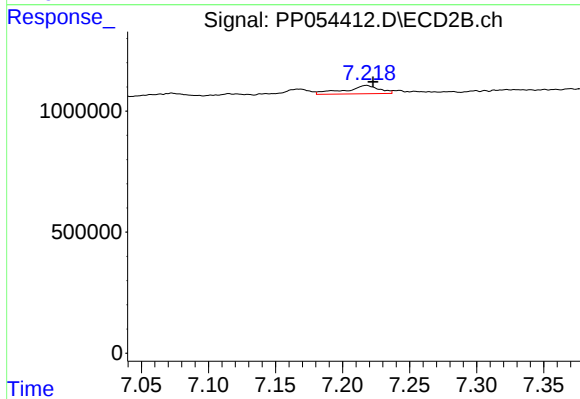
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 718811
Conc: 9.48 ng/ml



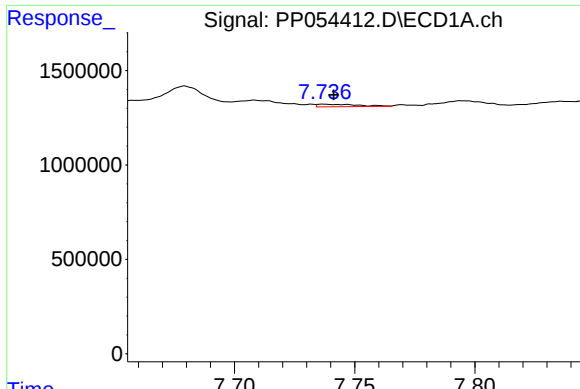
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 487002
Conc: 3.40 ng/ml



#35 AR-1260-5

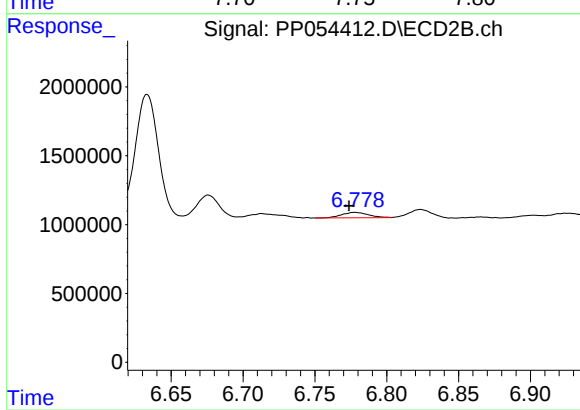
R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 611804
Conc: 3.86 ng/ml



#36 AR-1262-1

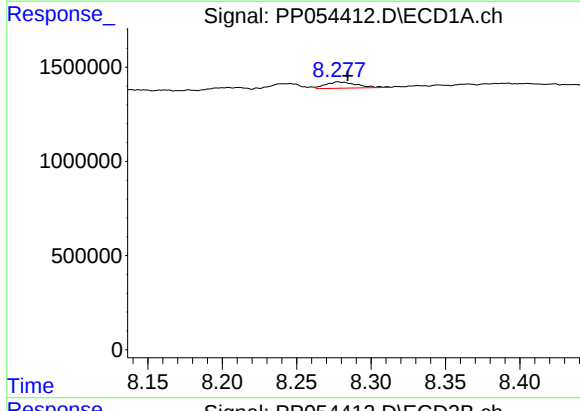
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 151721
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



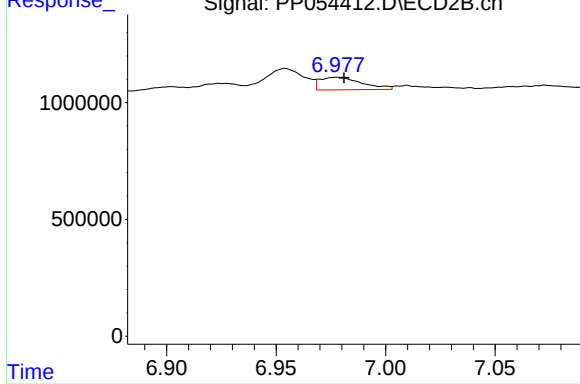
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 503813
Conc: 12.34 ng/ml



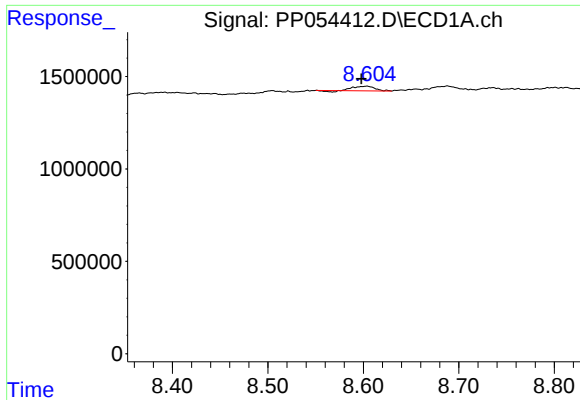
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 487002
Conc: 3.44 ng/ml



#37 AR-1262-2

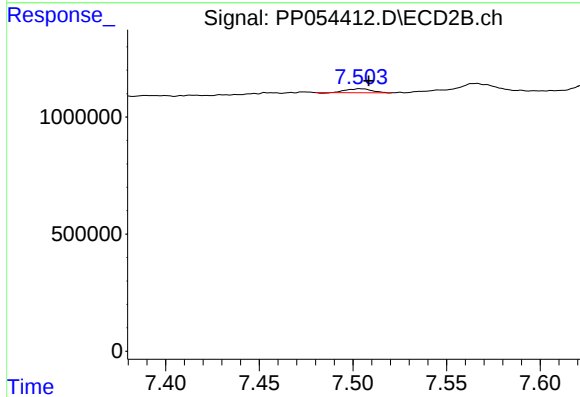
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 718811
Conc: 8.30 ng/ml



#38 AR-1262-3

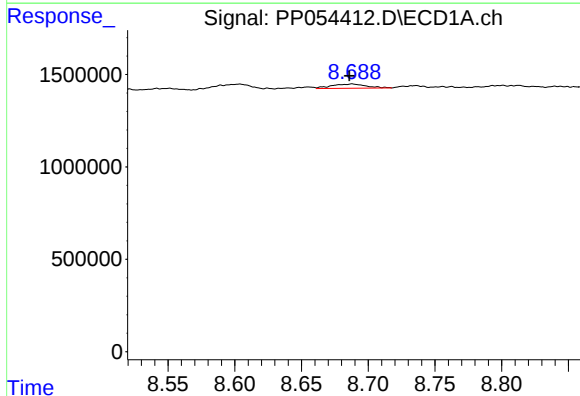
R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 367815
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



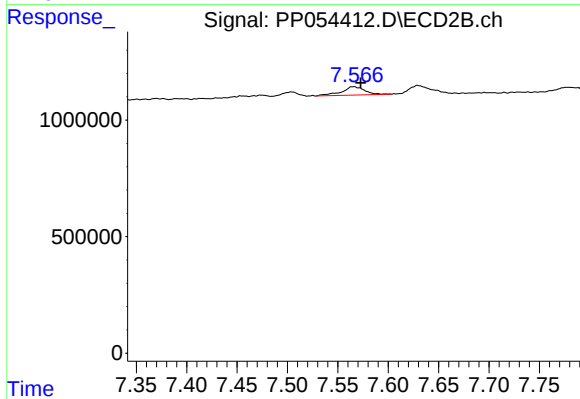
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 160849
Conc: 2.41 ng/ml



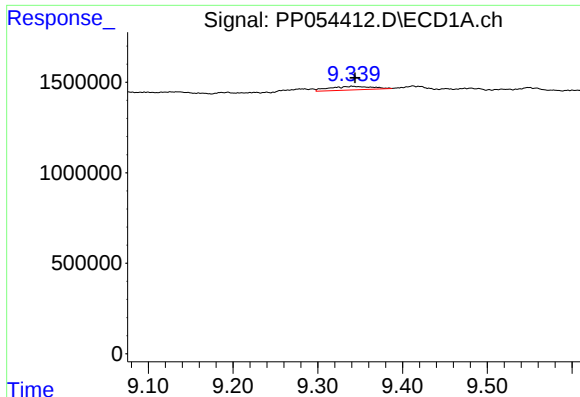
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 426093
Conc: 8.42 ng/ml



#39 AR-1262-4

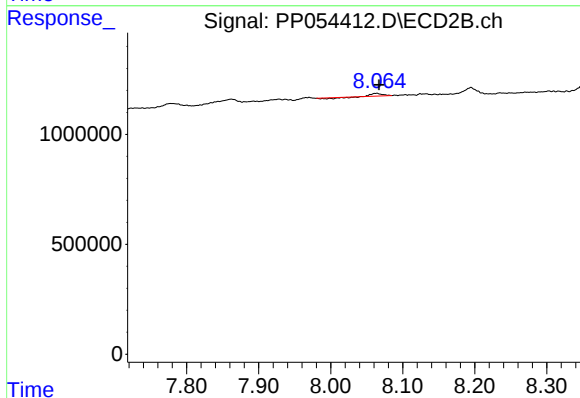
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 572305
Conc: 4.89 ng/ml



#40 AR-1262-5

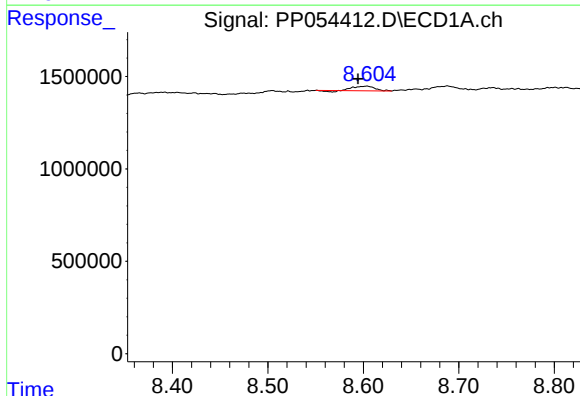
R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 687911
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



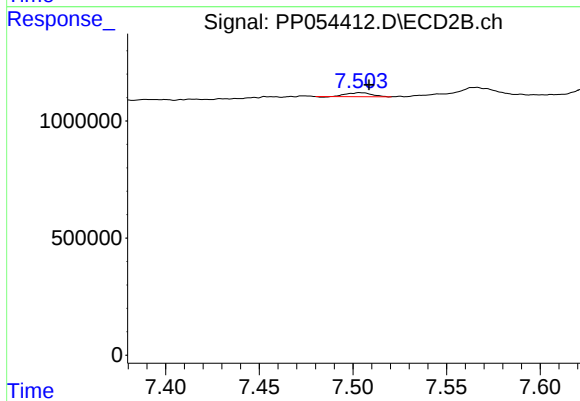
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 65468
Conc: 1.19 ng/ml



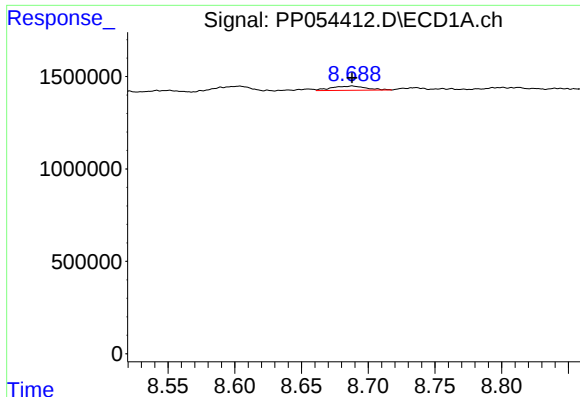
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.009 min
Response: 367815
Conc: 1.89 ng/ml



#41 AR-1268-1

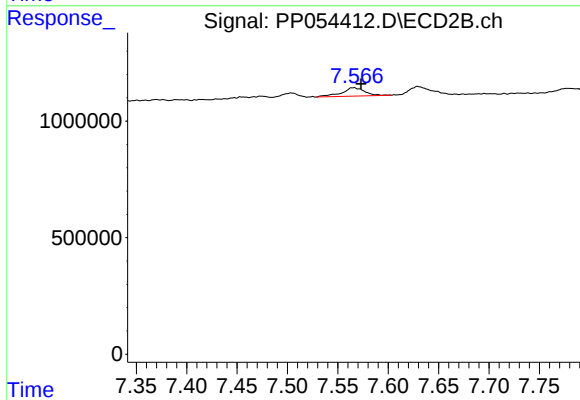
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 160849
Conc: 0.79 ng/ml



#42 AR-1268-2

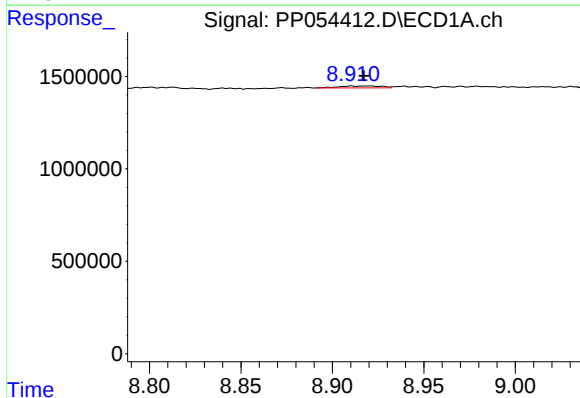
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 426093
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



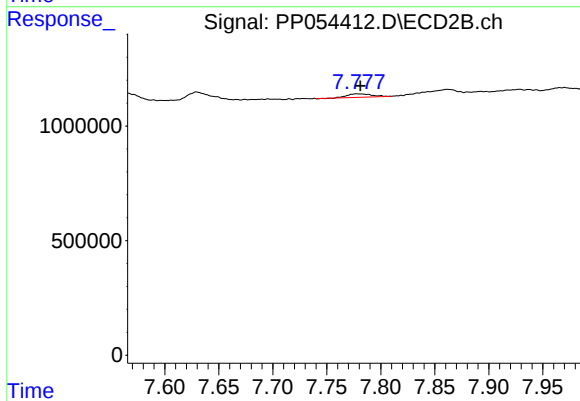
#42 AR-1268-2

R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 572305
Conc: 3.11 ng/ml



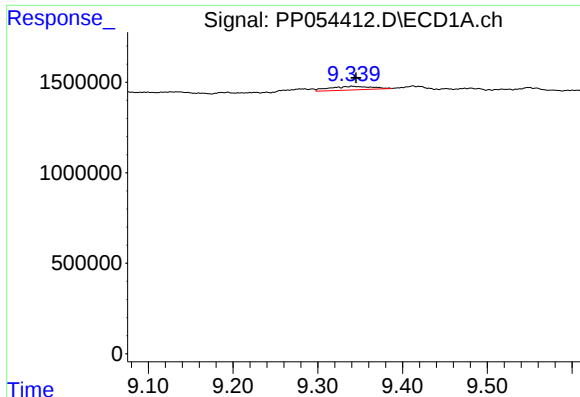
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: -0.007 min
Response: 166891
Conc: 1.08 ng/ml



#43 AR-1268-3

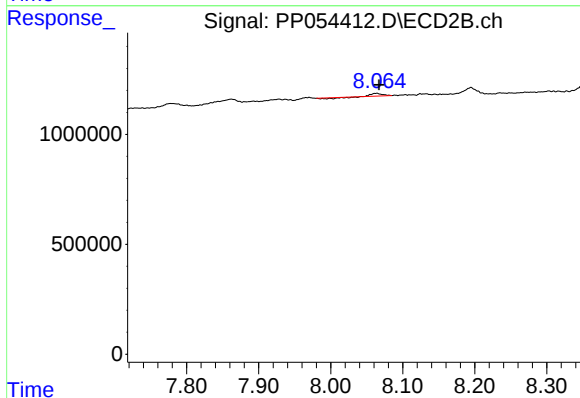
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 230336
Conc: 1.35 ng/ml



#44 AR-1268-4

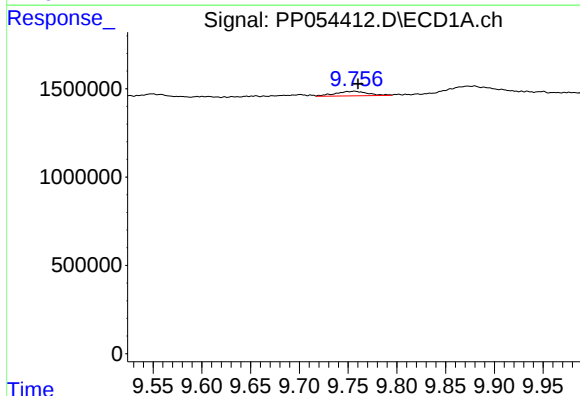
R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 687911
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



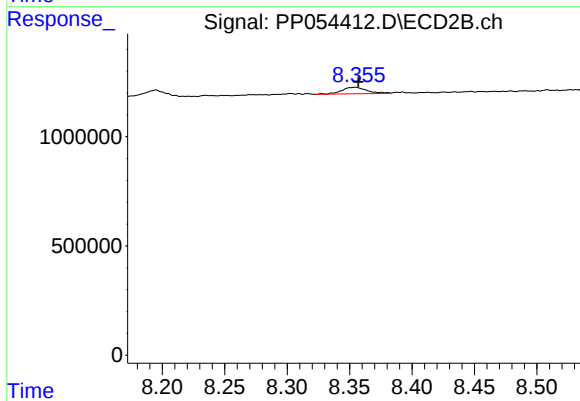
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 65468
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 613882
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 418097
Conc: 0.85 ng/ml