

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 16:51
 Operator : YP\AJ
 Sample : N2932-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:49:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.218	50077158	41670000	21.384	21.144
2)	SA Decachlor...	10.389	8.657	34514623	29768450	17.758	18.416
Target Compounds							
3)	L1 AR-1016-1	5.330	4.406f	14896	98178	0.177	1.460 #
4)	L1 AR-1016-2	5.330f	4.406	14896	98178	0.126	1.054 #
5)	L1 AR-1016-3	5.397f	4.614f	564580	180063	8.355	3.515 #
6)	L1 AR-1016-4	5.518	4.614f	105212	180063	1.707	4.726 #
7)	L1 AR-1016-5	0.000	4.885	0	78573	N.D.	1.646 #
8)	L2 AR-1221-1	4.273	0.000	3876762	0	146.645	N.D. #
9)	L2 AR-1221-2	4.371	3.561	742190	110366	36.238	7.185 #
10)	L2 AR-1221-3	4.473f	0.000	397831	0	6.354	N.D. #
11)	L3 AR-1232-1	4.473f	0.000	397831	0	7.659	N.D. #
12)	L3 AR-1232-2	5.031	4.406	256434	98178	10.681	2.437 #
13)	L3 AR-1232-3	5.330f	4.614f	14896	180063	0.300	8.728 #
14)	L3 AR-1232-4	5.518	0.000	105212	0	4.401	N.D. #
15)	L3 AR-1232-5	0.000	4.885f	0	78573	N.D.	4.011 #
16)	L4 AR-1242-1	5.330	4.406f	14896	98178	0.266	2.059 #
17)	L4 AR-1242-2	5.330f	4.406	14896	98178	0.181	1.478 #
18)	L4 AR-1242-3	5.397f	4.614f	564580	180063	11.501	5.191 #
19)	L4 AR-1242-4	5.518	0.000	105212	0	2.659	N.D. #
21)	L5 AR-1248-1	5.330	4.406f	14896	98178	0.345	2.682 #
22)	L5 AR-1248-2	0.000	4.614f	0	180063	N.D.	3.781 #
24)	L5 AR-1248-4	0.000	4.885f	0	78573	N.D.	1.349 #
27)	L6 AR-1254-2	6.513	5.435f	1710532	159748	14.376	2.126 #
28)	L6 AR-1254-3	6.932f	5.865f	1669742	1367977	14.056	11.149
29)	L6 AR-1254-4	7.234	0.000	246474	0	2.733	N.D. #
30)	L6 AR-1254-5	7.727f	6.549	7862197	5920190	84.846	58.479 #
31)	L7 AR-1260-1	7.095	5.987	1252810	837679	13.423	9.786 #
32)	L7 AR-1260-2	7.381	6.190	3440510	1054986	30.778	10.235 #
33)	L7 AR-1260-3	7.780	6.358	1662180	972507	19.405	9.821 #
34)	L7 AR-1260-4	8.032	6.875	2960209	992236	28.530	11.919 #
35)	L7 AR-1260-5	8.394	7.138	2012075	2283636	9.750	11.510
36)	L8 AR-1262-1	7.780	6.592	1662180	1220326	14.574	11.295
37)	L8 AR-1262-2	8.394	6.875	2012075	992236	9.440	10.026
38)	L8 AR-1262-3	8.762f	7.455	1965451	-38539	21.090	N.D. #
39)	L8 AR-1262-4	8.814f	7.520	1480596	1382614	24.901	9.493 #
40)	L8 AR-1262-5	9.575	8.063	566519	936936	7.158	13.882 #
41)	L9 AR-1268-1	8.762f	7.455	1965451	-38539	7.430	N.D. #
42)	L9 AR-1268-2	0.000	7.520	0	1382614	N.D.	6.390 #
43)	L9 AR-1268-3	9.083	7.749	690591	502089	3.359	2.701
44)	L9 AR-1268-4	9.575	8.063	566519	936936	6.307	11.405 #
45)	L9 AR-1268-5	10.024	8.378	1351470	1058303	1.914	1.747

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 16:51
Operator : YP\AJ
Sample : N2932-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 05:49:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

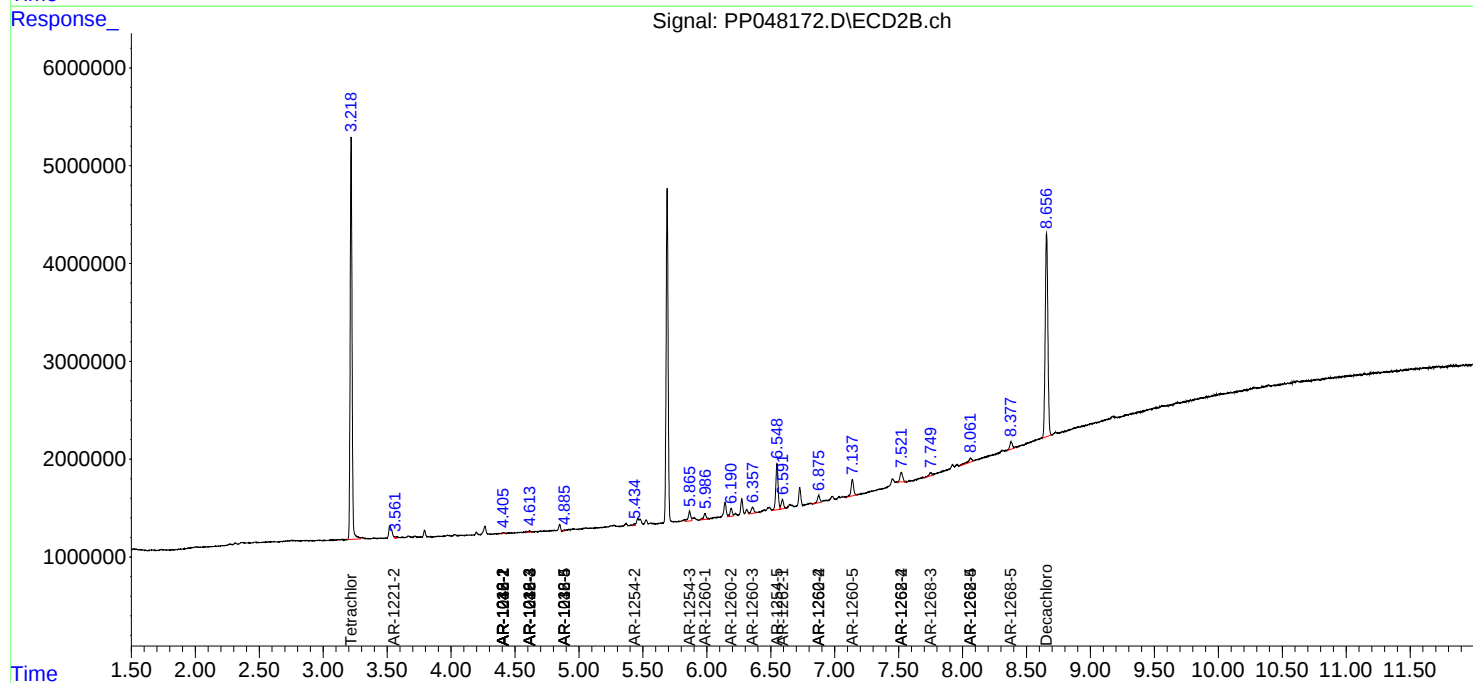
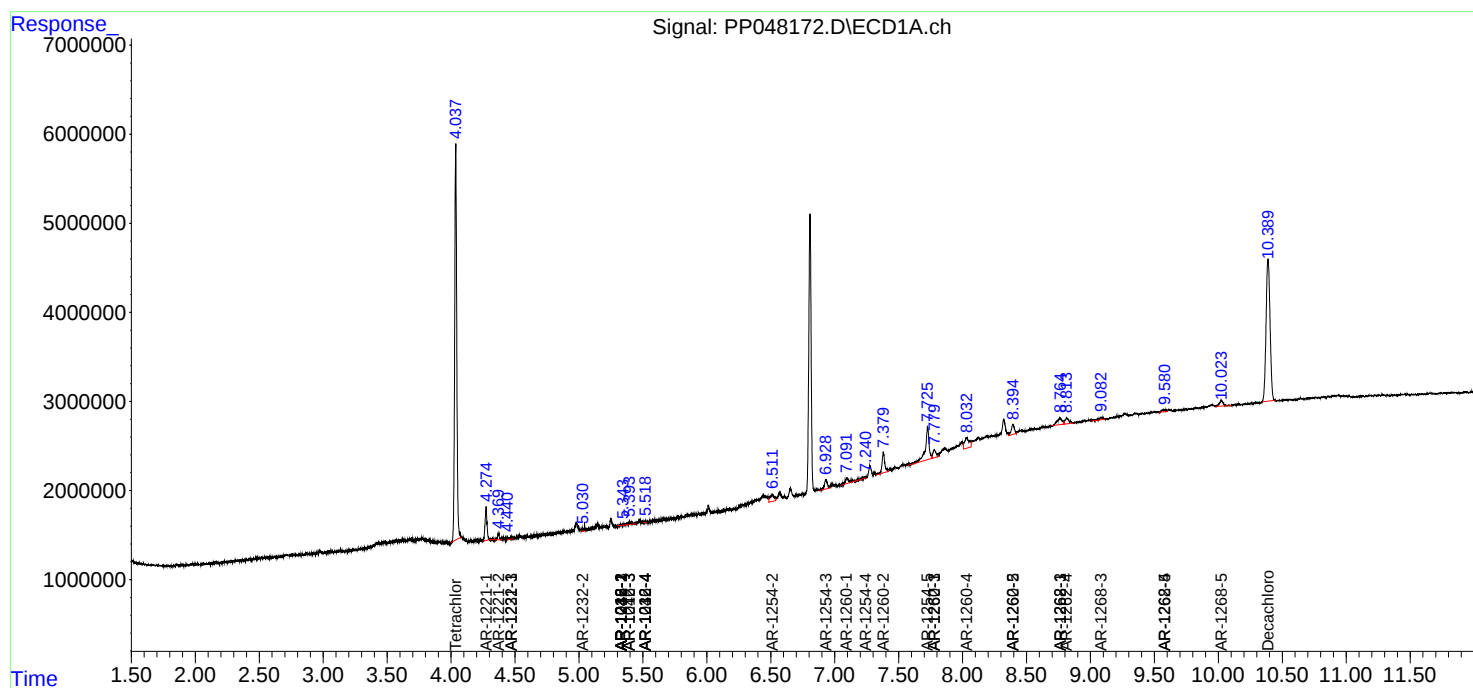
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

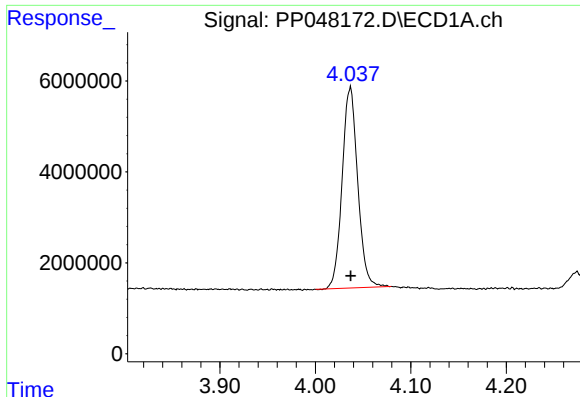
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048172.D
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Acq On : 28 May 2022 16:51
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Quant Time: May 29 05:49:24 2022
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Volume 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

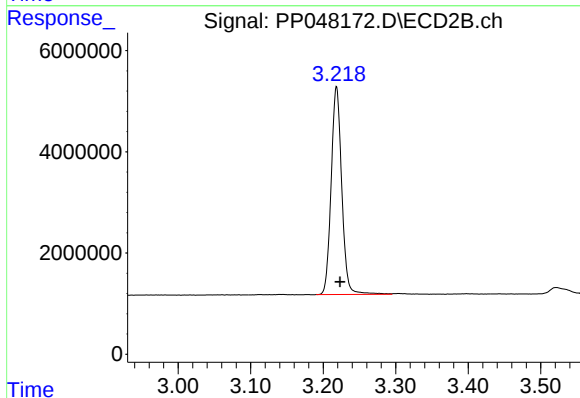




#1 Tetrachloro-m-xylene

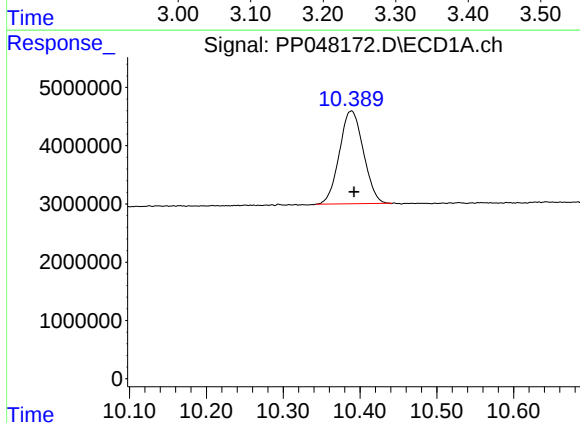
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 50077158
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



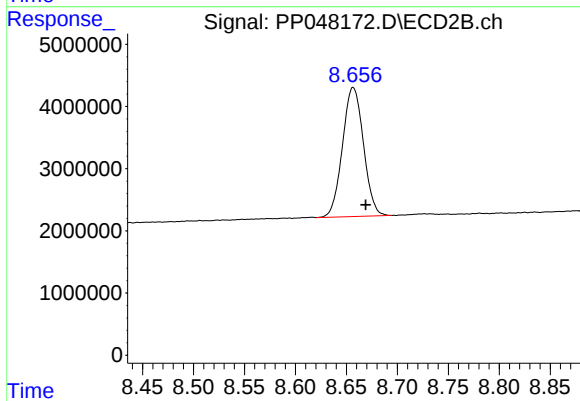
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 41670000
Conc: 21.14 ng/ml



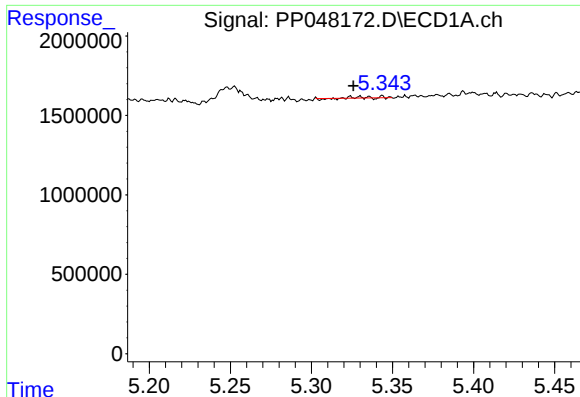
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 34514623
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

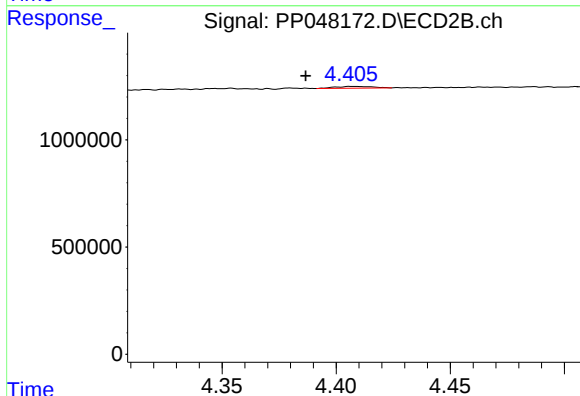
R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 29768450
Conc: 18.42 ng/ml



#3 AR-1016-1

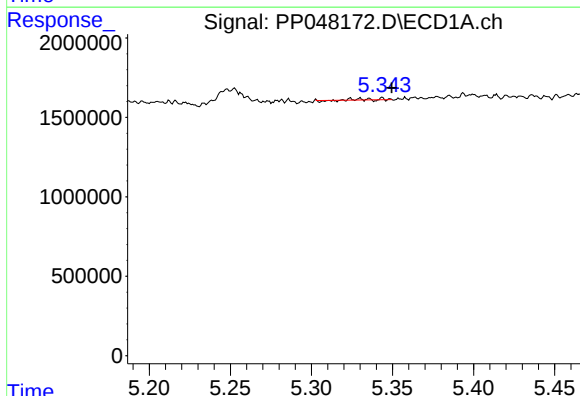
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 14896
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



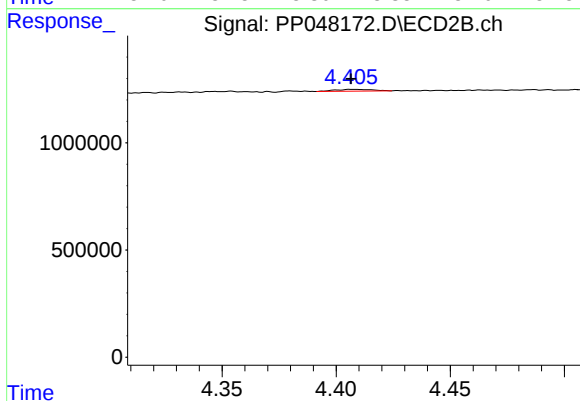
#3 AR-1016-1

R.T.: 4.406 min
Delta R.T.: 0.019 min
Response: 98178
Conc: 1.46 ng/ml



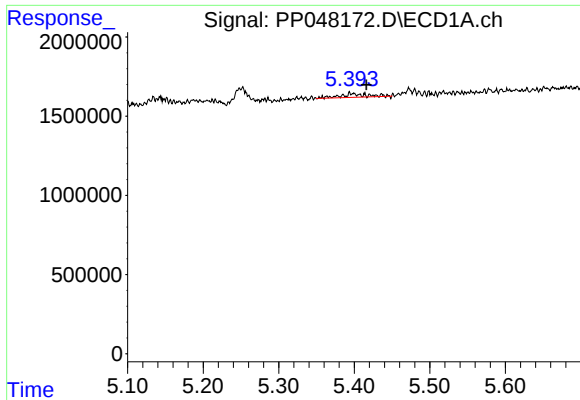
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.020 min
Response: 14896
Conc: 0.13 ng/ml



#4 AR-1016-2

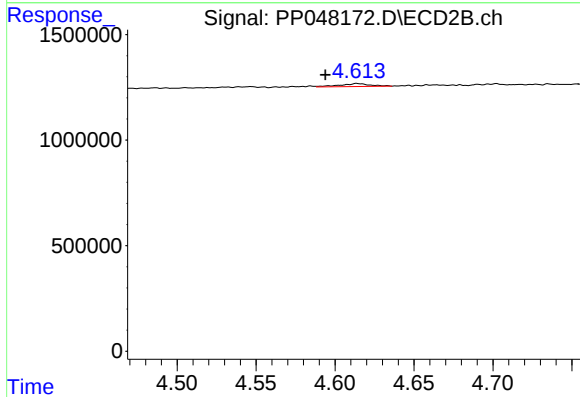
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 98178
Conc: 1.05 ng/ml



#5 AR-1016-3

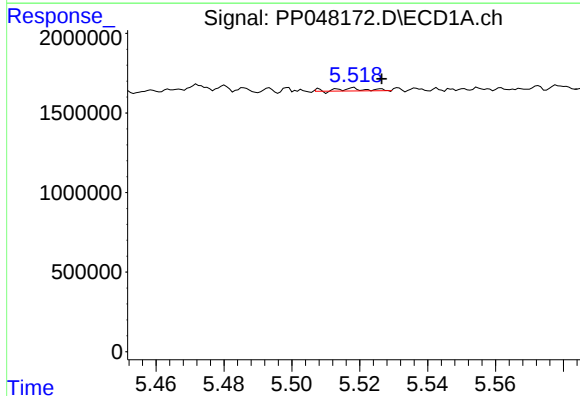
R.T.: 5.397 min
Delta R.T.: -0.019 min
Response: 564580
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



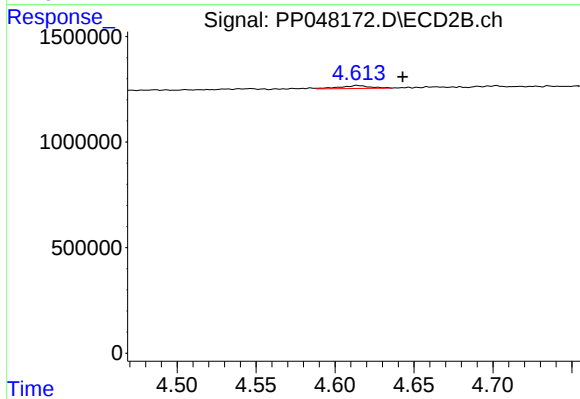
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.020 min
Response: 180063
Conc: 3.51 ng/ml



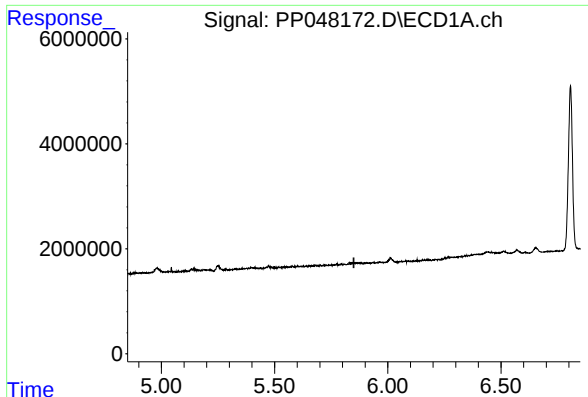
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 105212
Conc: 1.71 ng/ml



#6 AR-1016-4

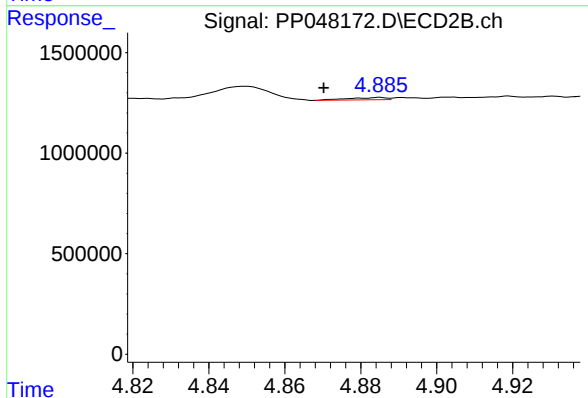
R.T.: 4.614 min
Delta R.T.: -0.029 min
Response: 180063
Conc: 4.73 ng/ml



#7 AR-1016-5

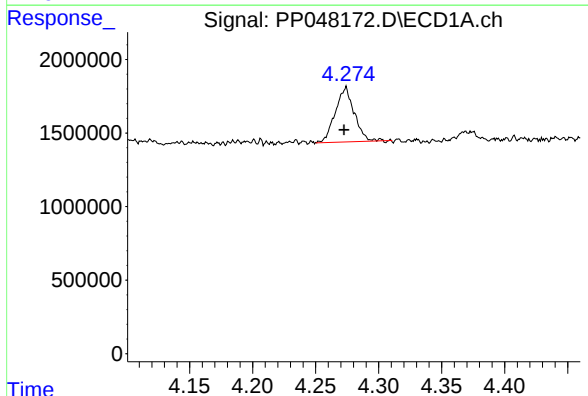
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



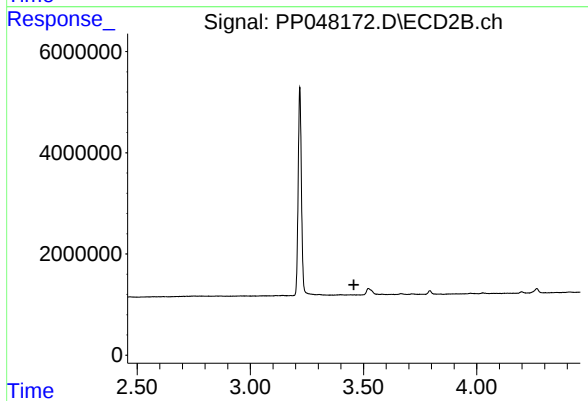
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 78573
Conc: 1.65 ng/ml



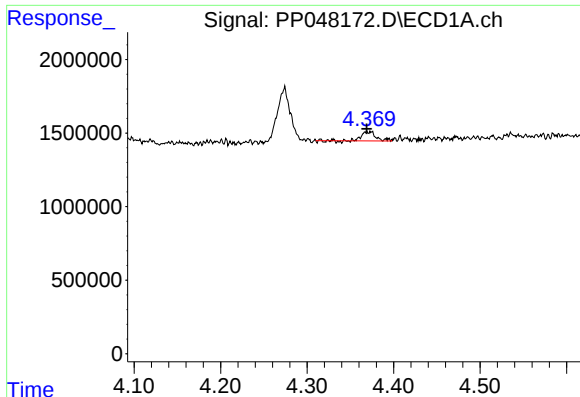
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 3876762
Conc: 146.65 ng/ml



#8 AR-1221-1

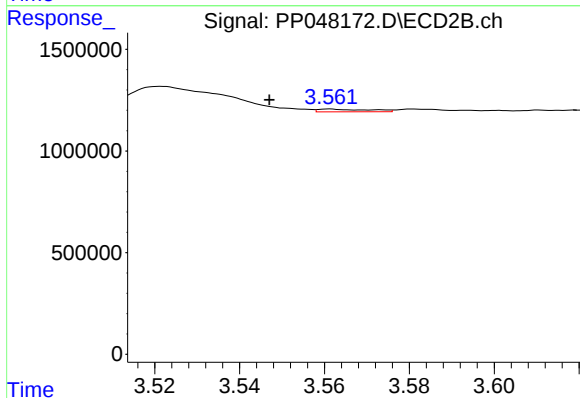
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

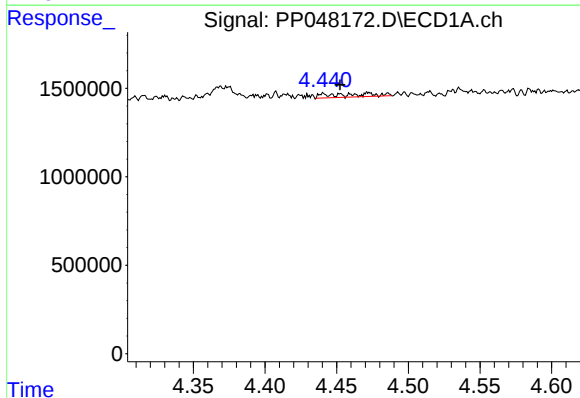
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 742190
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



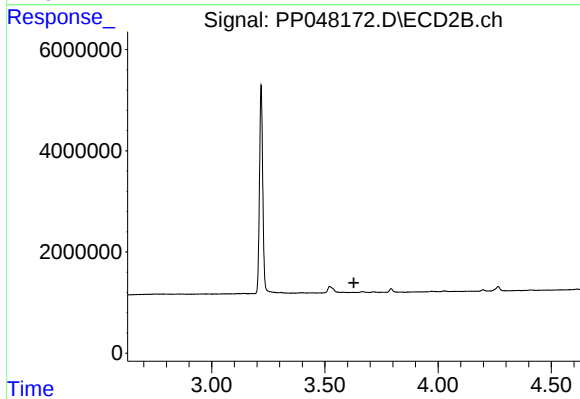
#9 AR-1221-2

R.T.: 3.561 min
Delta R.T.: 0.014 min
Response: 110366
Conc: 7.19 ng/ml



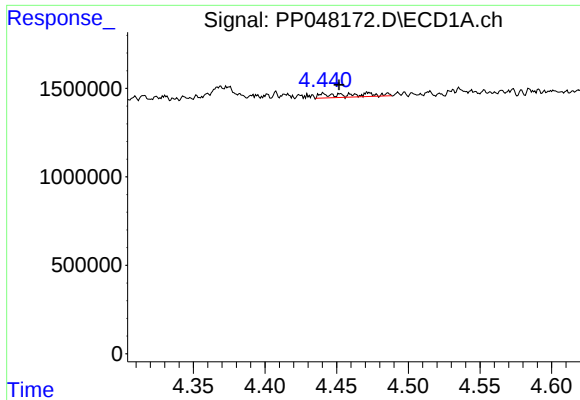
#10 AR-1221-3

R.T.: 4.473 min
Delta R.T.: 0.020 min
Response: 397831
Conc: 6.35 ng/ml



#10 AR-1221-3

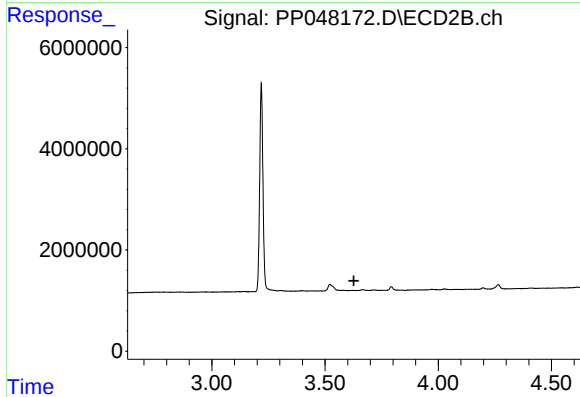
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

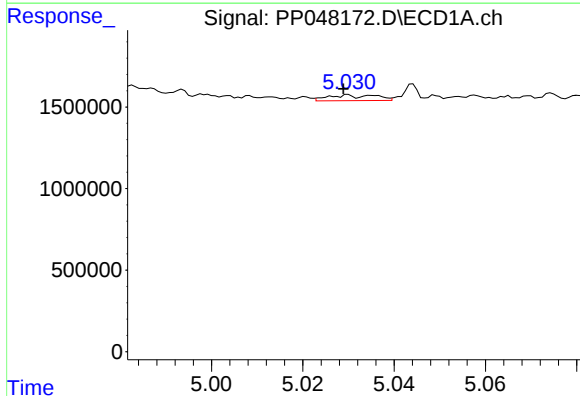
R.T.: 4.473 min
Delta R.T.: 0.021 min
Response: 397831
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



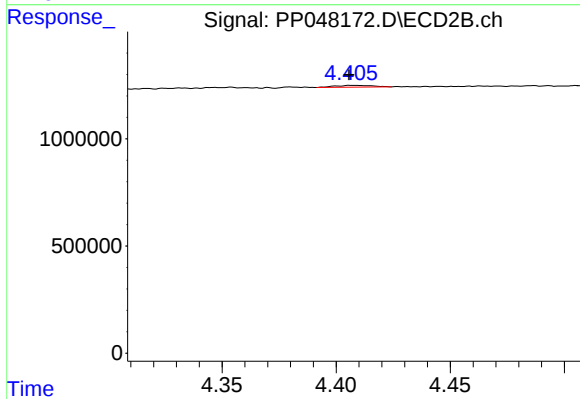
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



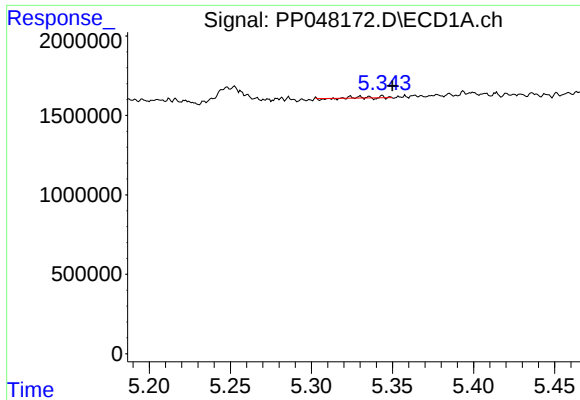
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 256434
Conc: 10.68 ng/ml



#12 AR-1232-2

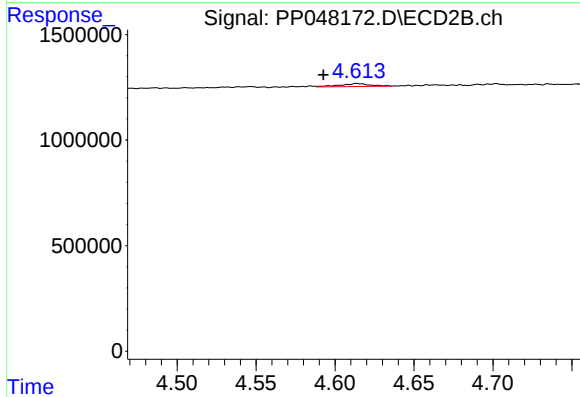
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 98178
Conc: 2.44 ng/ml



#13 AR-1232-3

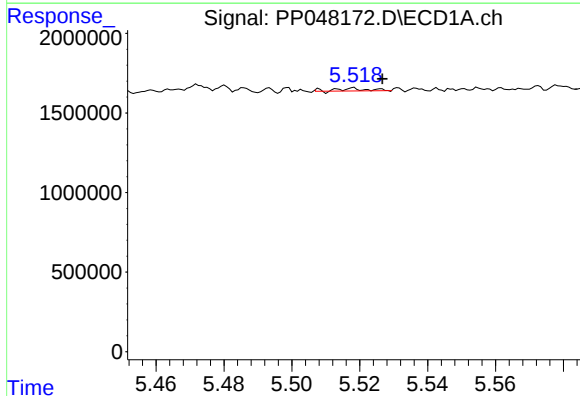
R.T.: 5.330 min
Delta R.T.: -0.020 min
Response: 14896
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



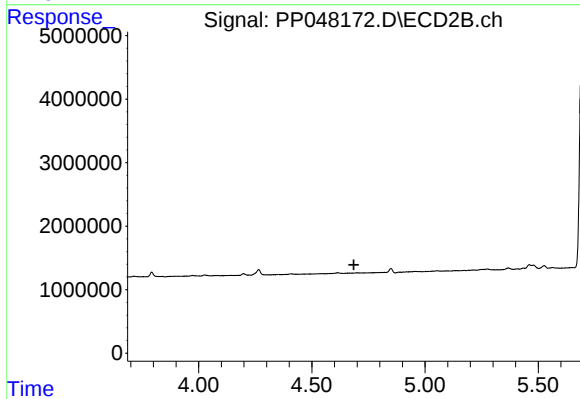
#13 AR-1232-3

R.T.: 4.614 min
Delta R.T.: 0.021 min
Response: 180063
Conc: 8.73 ng/ml



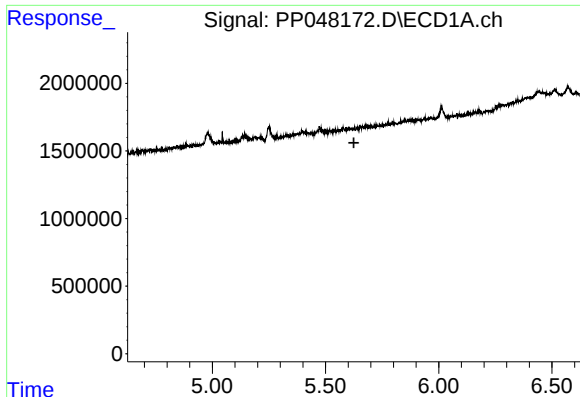
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 105212
Conc: 4.40 ng/ml



#14 AR-1232-4

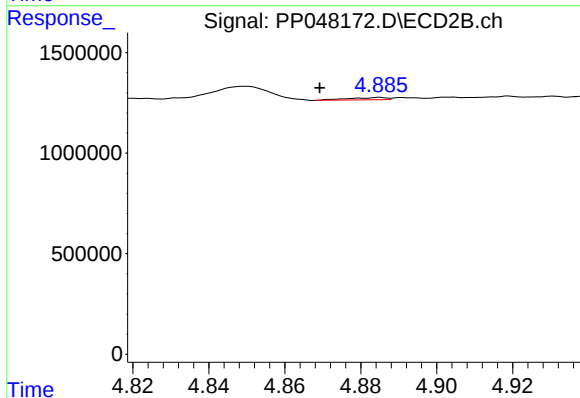
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

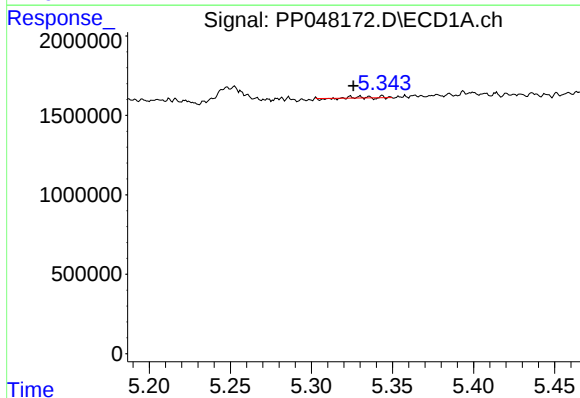
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



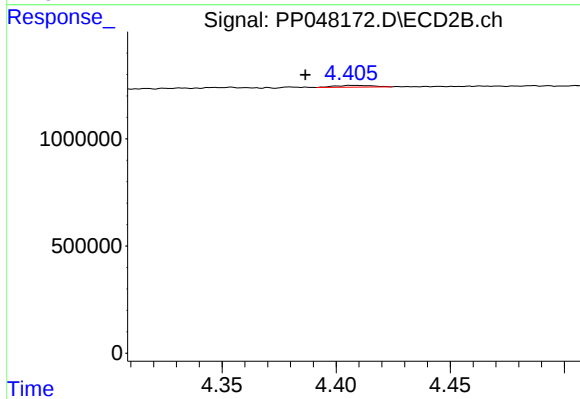
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: 0.016 min
Response: 78573
Conc: 4.01 ng/ml



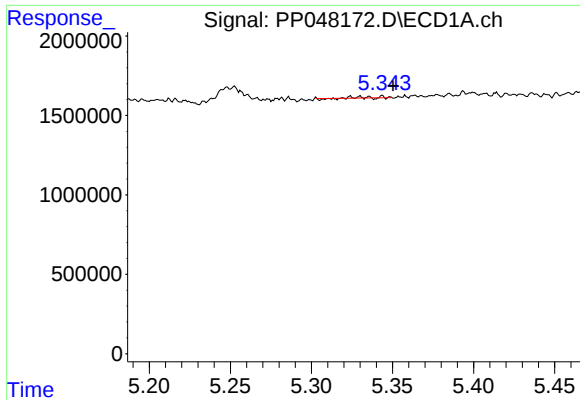
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 14896
Conc: 0.27 ng/ml



#16 AR-1242-1

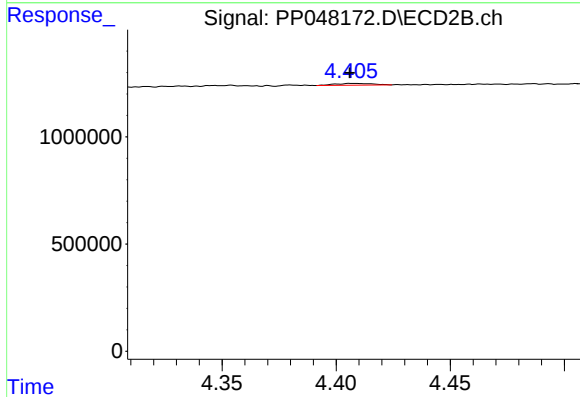
R.T.: 4.406 min
Delta R.T.: 0.020 min
Response: 98178
Conc: 2.06 ng/ml



#17 AR-1242-2

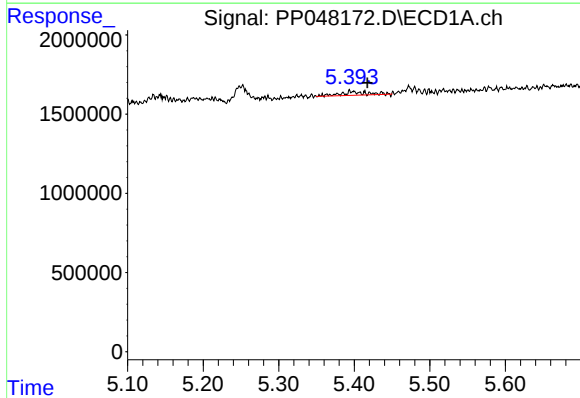
R.T.: 5.330 min
Delta R.T.: -0.021 min
Response: 14896
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



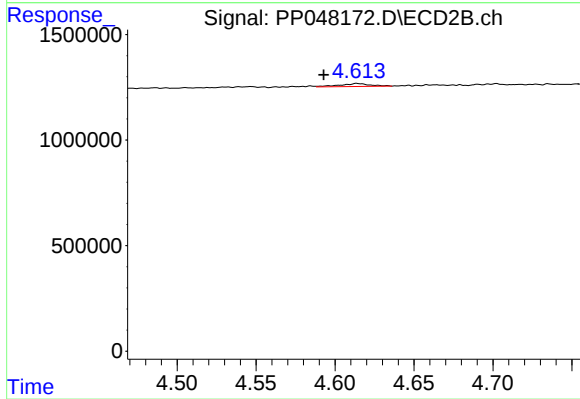
#17 AR-1242-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 98178
Conc: 1.48 ng/ml



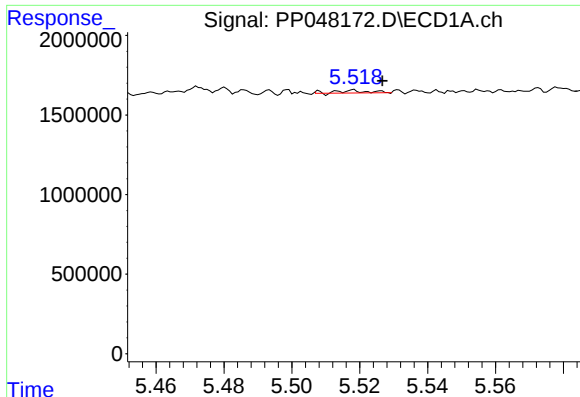
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.021 min
Response: 564580
Conc: 11.50 ng/ml



#18 AR-1242-3

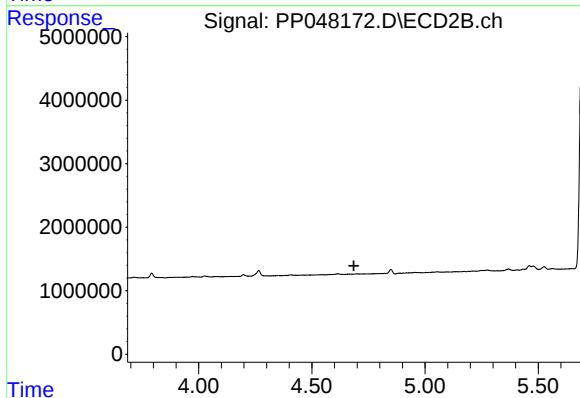
R.T.: 4.614 min
Delta R.T.: 0.021 min
Response: 180063
Conc: 5.19 ng/ml



#19 AR-1242-4

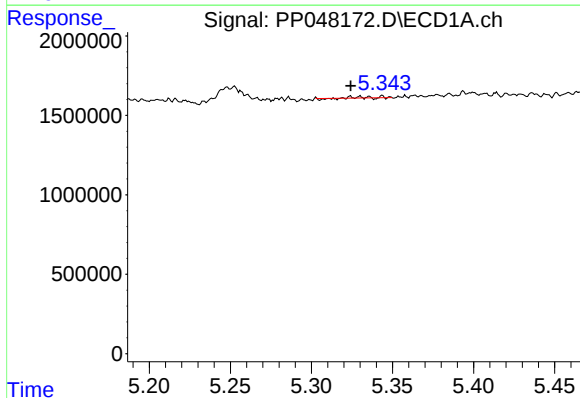
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 105212
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



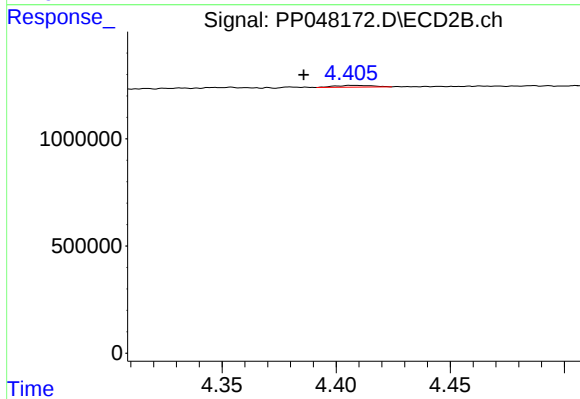
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



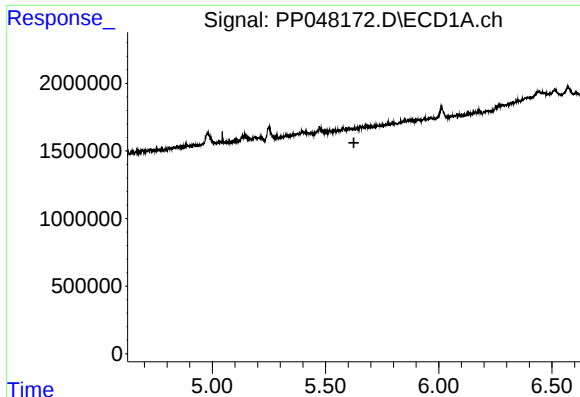
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: 0.005 min
Response: 14896
Conc: 0.35 ng/ml



#21 AR-1248-1

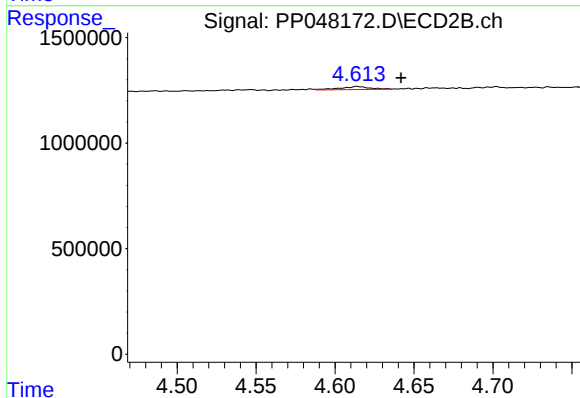
R.T.: 4.406 min
Delta R.T.: 0.020 min
Response: 98178
Conc: 2.68 ng/ml



#22 AR-1248-2

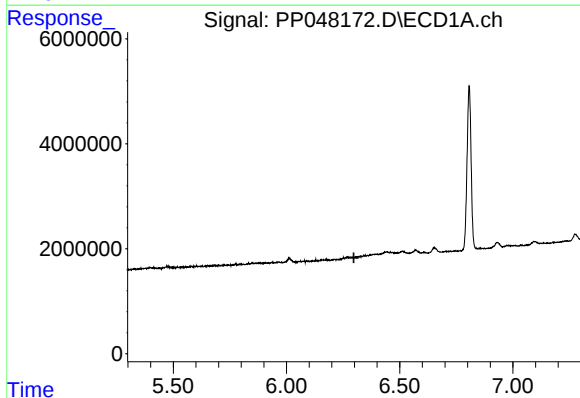
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



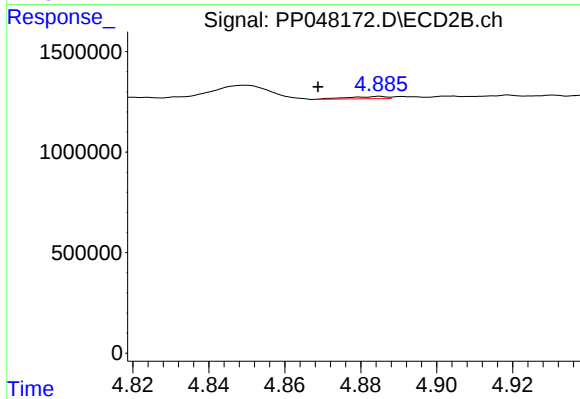
#22 AR-1248-2

R.T.: 4.614 min
Delta R.T.: -0.028 min
Response: 180063
Conc: 3.78 ng/ml



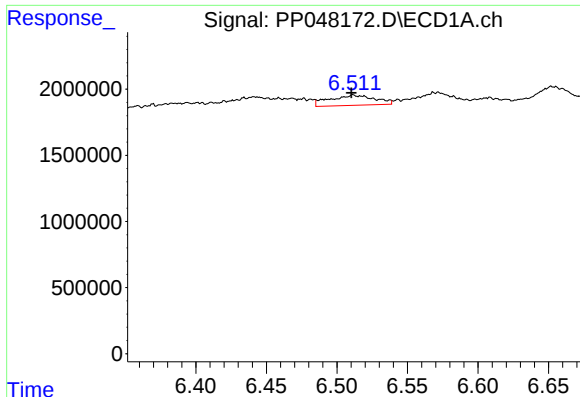
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

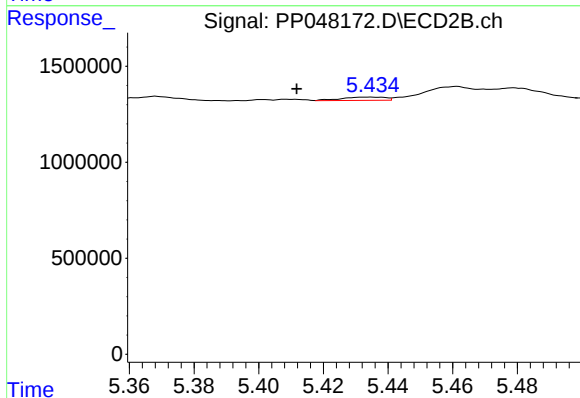
R.T.: 4.885 min
Delta R.T.: 0.016 min
Response: 78573
Conc: 1.35 ng/ml



#27 AR-1254-2

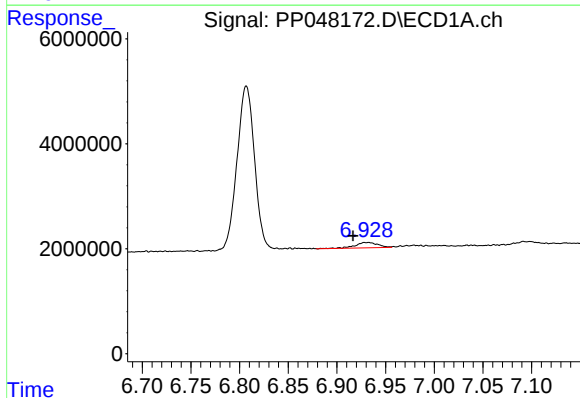
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 1710532
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



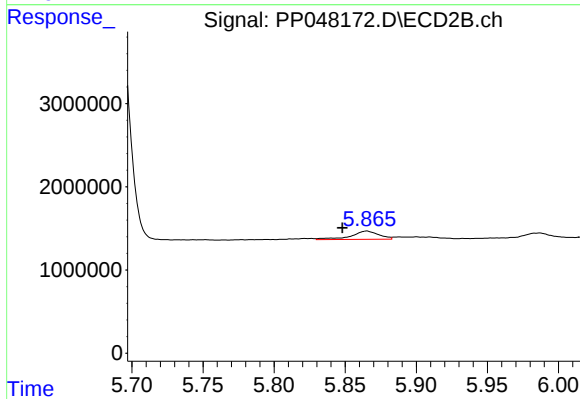
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: 0.023 min
Response: 159748
Conc: 2.13 ng/ml



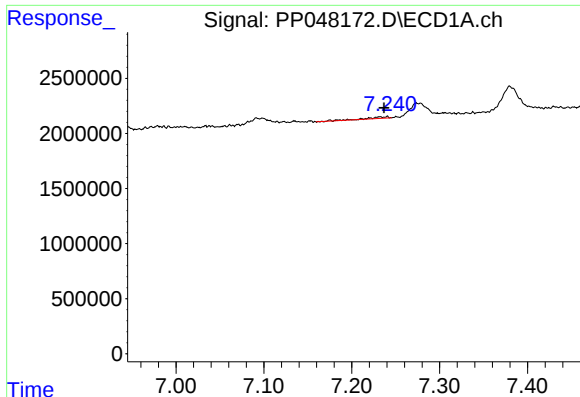
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 1669742
Conc: 14.06 ng/ml



#28 AR-1254-3

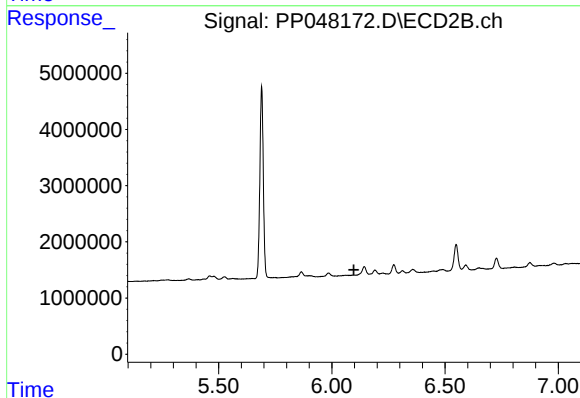
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 1367977
Conc: 11.15 ng/ml



#29 AR-1254-4

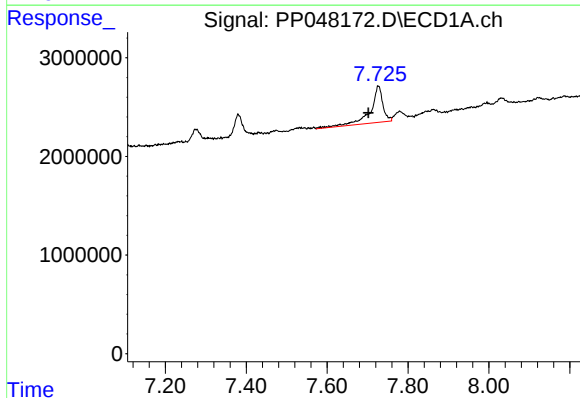
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 246474
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



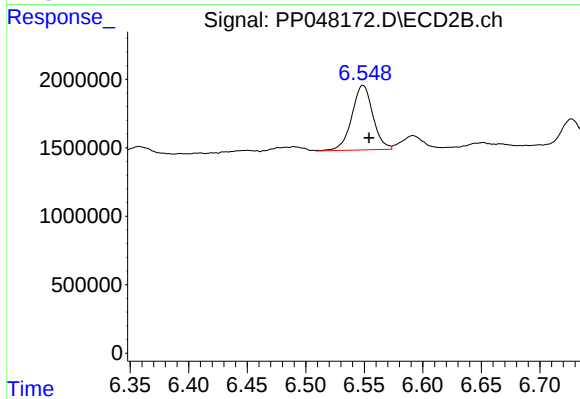
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



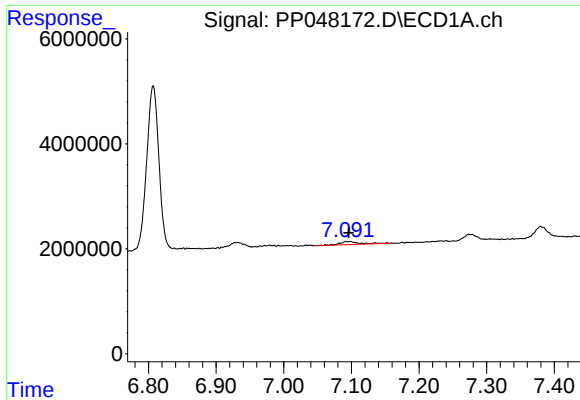
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.025 min
Response: 7862197
Conc: 84.85 ng/ml



#30 AR-1254-5

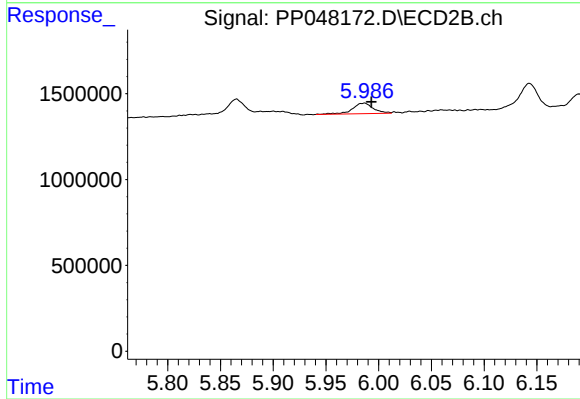
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 5920190
Conc: 58.48 ng/ml



#31 AR-1260-1

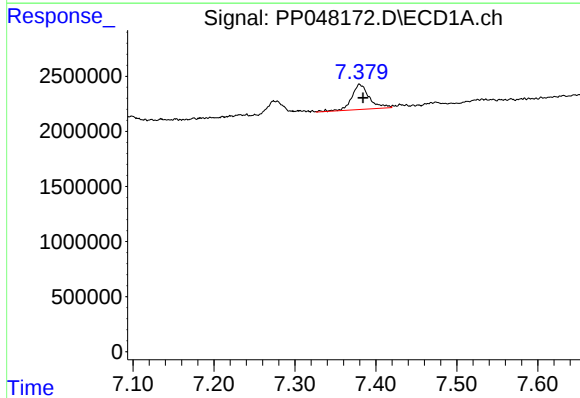
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1252810
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



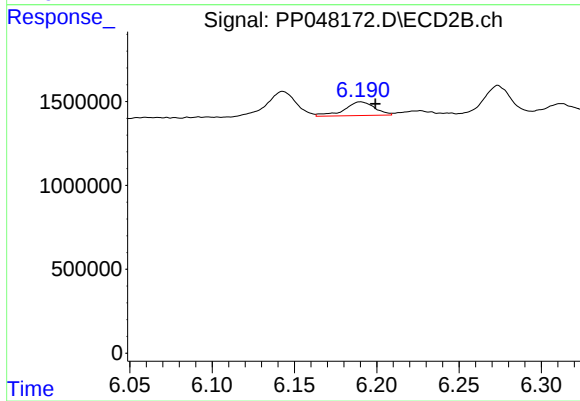
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 837679
Conc: 9.79 ng/ml



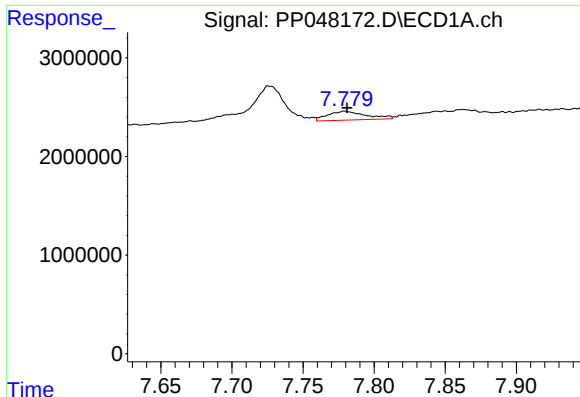
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 3440510
Conc: 30.78 ng/ml



#32 AR-1260-2

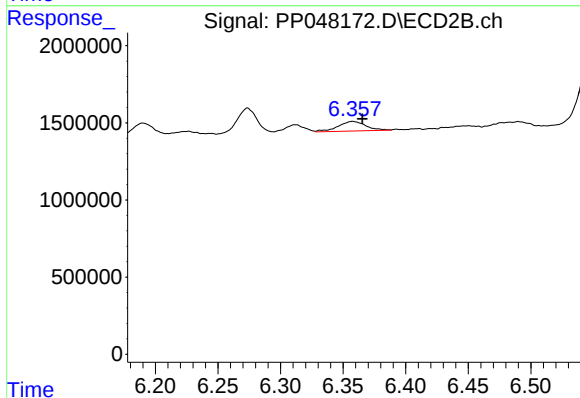
R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 1054986
Conc: 10.23 ng/ml



#33 AR-1260-3

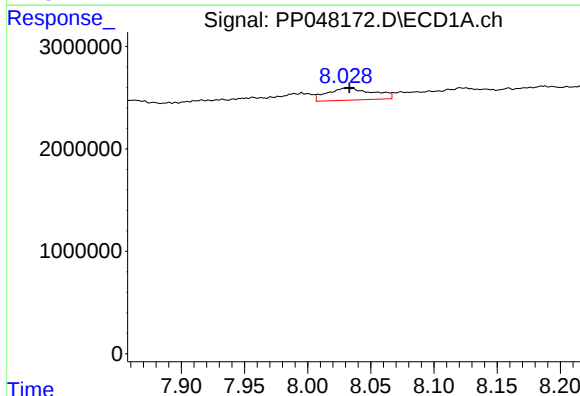
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 1662180
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



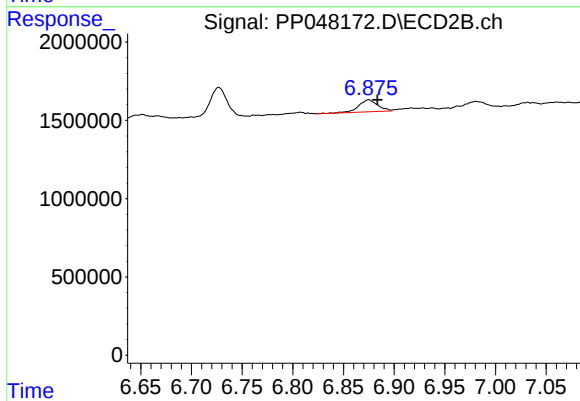
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 972507
Conc: 9.82 ng/ml



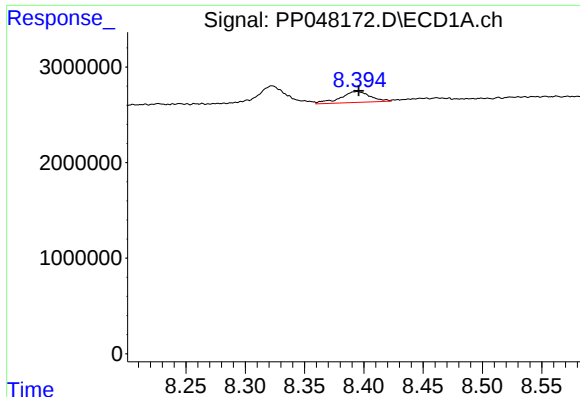
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 2960209
Conc: 28.53 ng/ml



#34 AR-1260-4

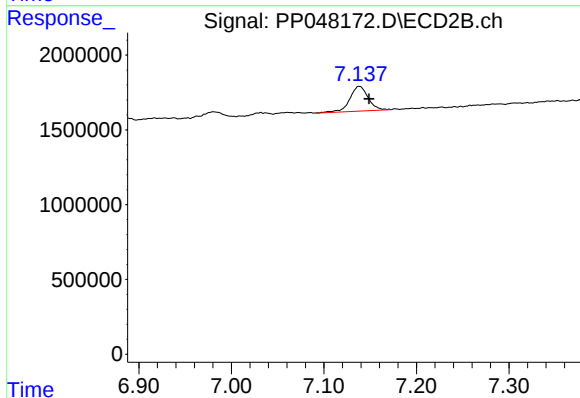
R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 992236
Conc: 11.92 ng/ml



#35 AR-1260-5

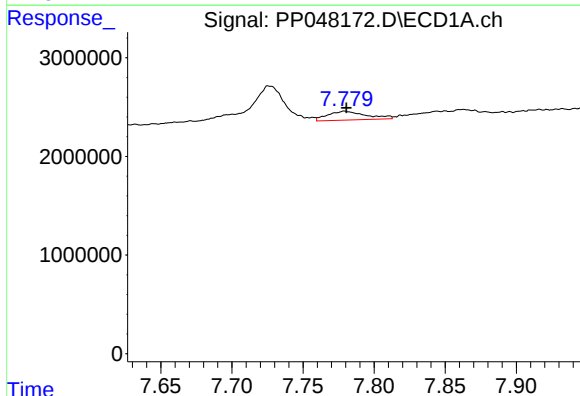
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 2012075
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



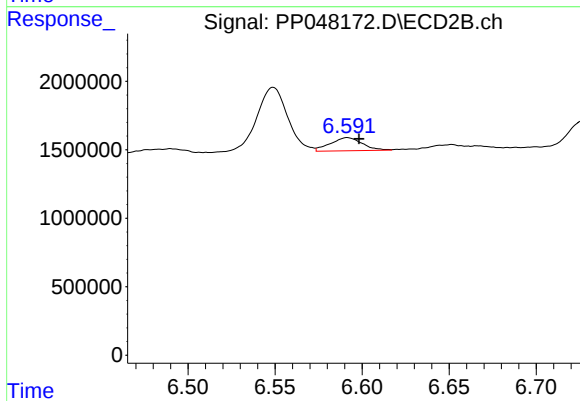
#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 2283636
Conc: 11.51 ng/ml



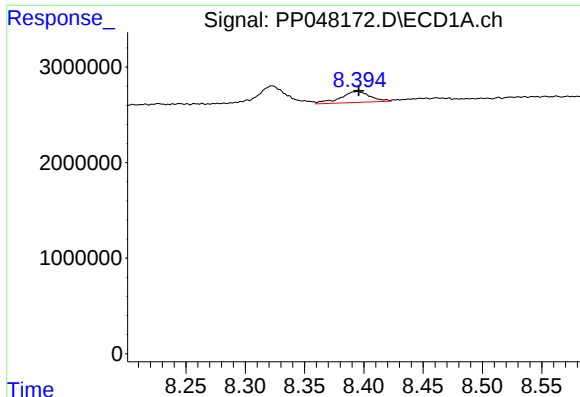
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1662180
Conc: 14.57 ng/ml



#36 AR-1262-1

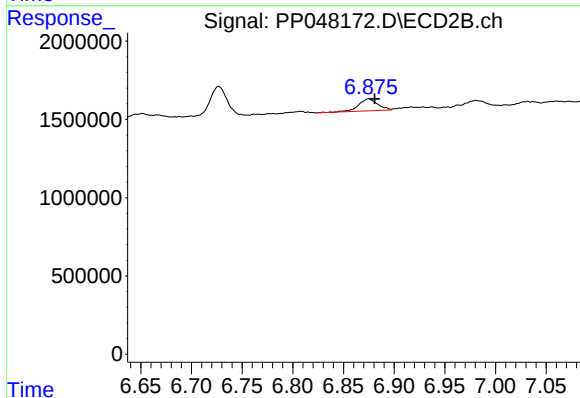
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 1220326
Conc: 11.29 ng/ml



#37 AR-1262-2

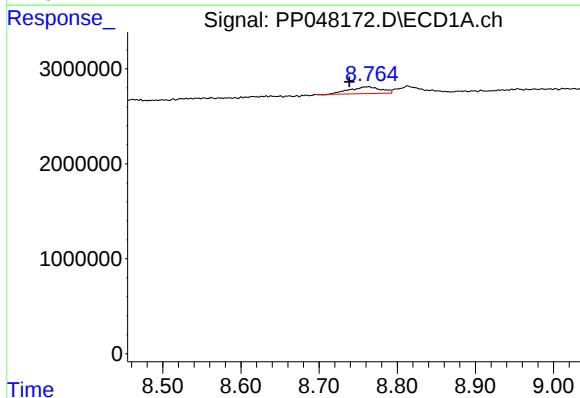
R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 2012075
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



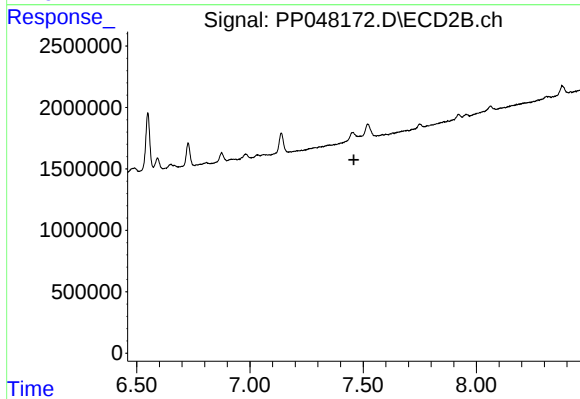
#37 AR-1262-2

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 992236
Conc: 10.03 ng/ml



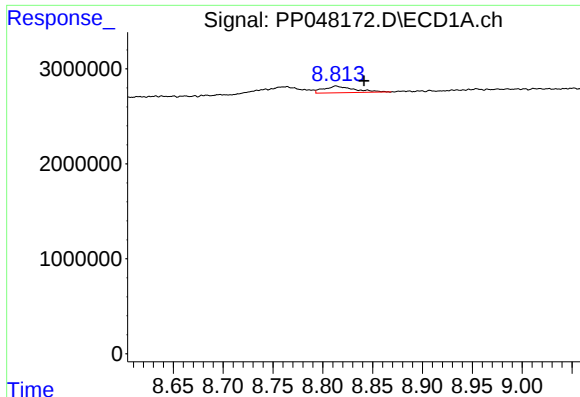
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 1965451
Conc: 21.09 ng/ml



#38 AR-1262-3

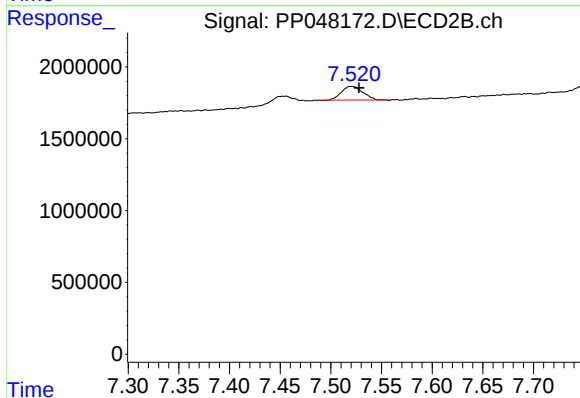
R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: -38539
Conc: N.D.



#39 AR-1262-4

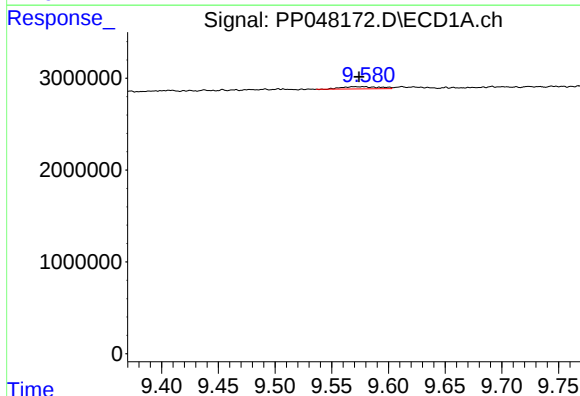
R.T.: 8.814 min
Delta R.T.: -0.028 min
Response: 1480596
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



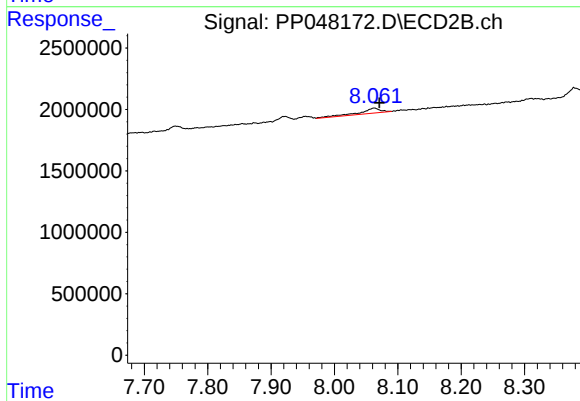
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 1382614
Conc: 9.49 ng/ml



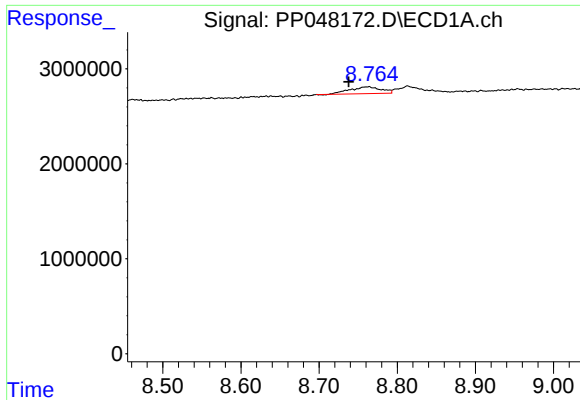
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 566519
Conc: 7.16 ng/ml



#40 AR-1262-5

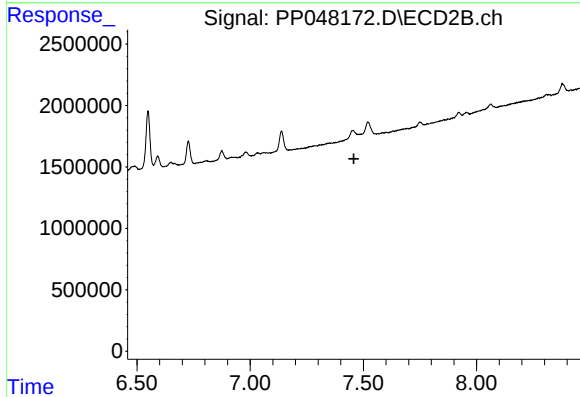
R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 936936
Conc: 13.88 ng/ml



#41 AR-1268-1

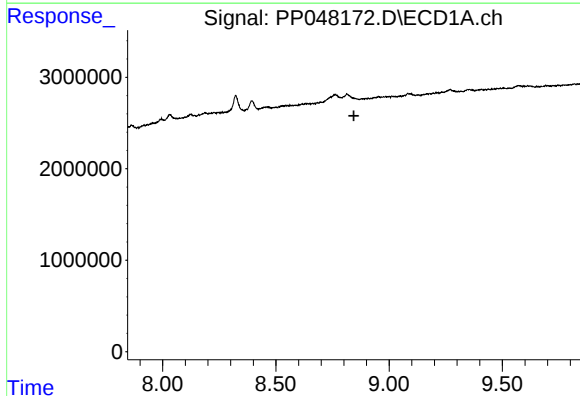
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 1965451
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



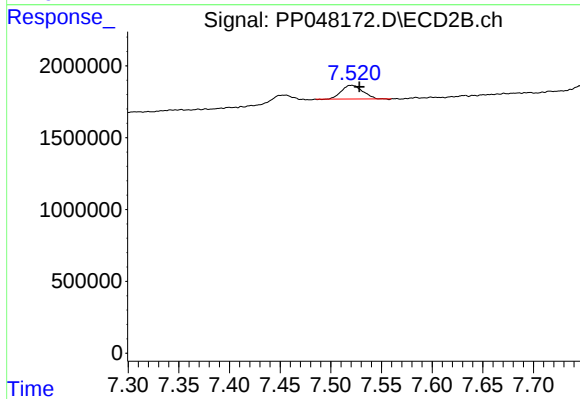
#41 AR-1268-1

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: -38539
Conc: N.D.



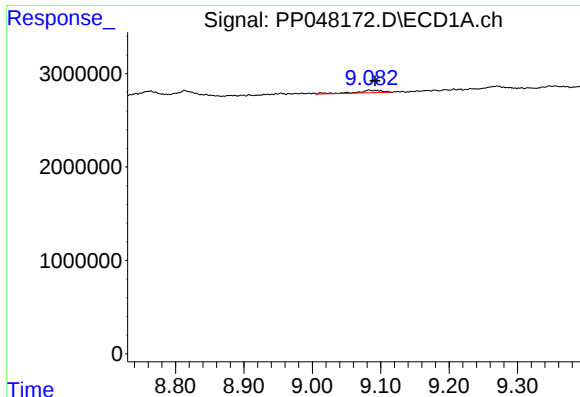
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

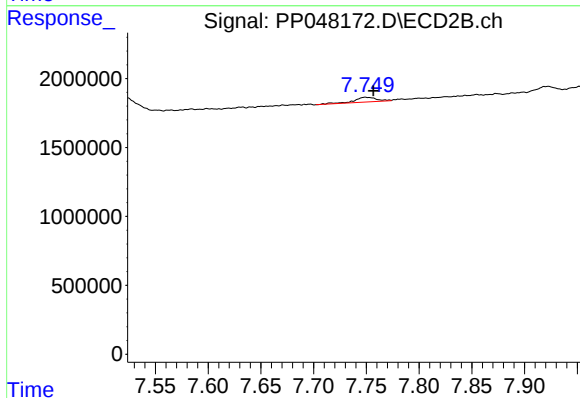
R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 1382614
Conc: 6.39 ng/ml



#43 AR-1268-3

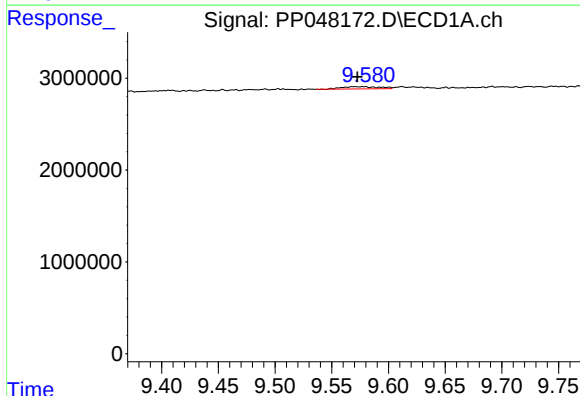
R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 690591
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



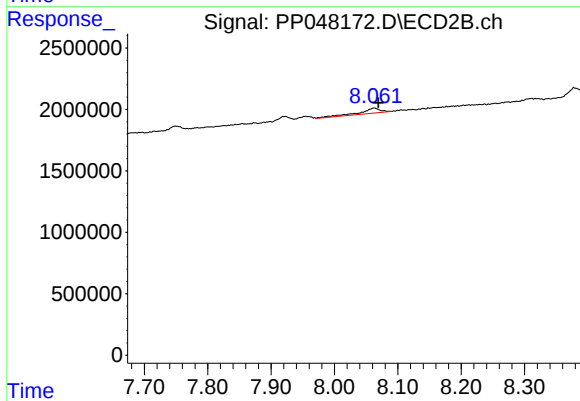
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 502089
Conc: 2.70 ng/ml



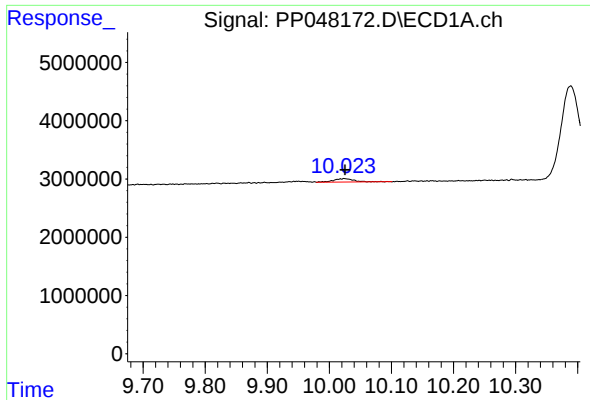
#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 566519
Conc: 6.31 ng/ml



#44 AR-1268-4

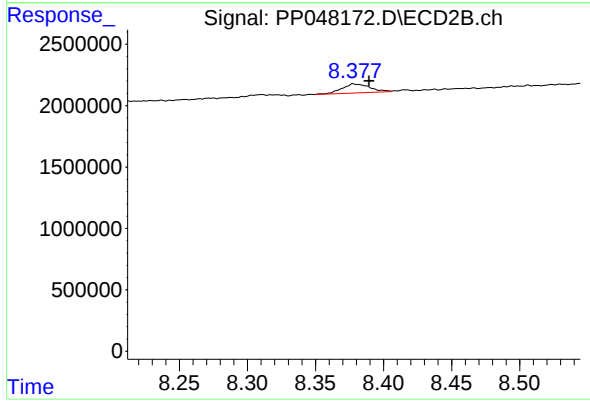
R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 936936
Conc: 11.41 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 1351470
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 1058303
Conc: 1.75 ng/ml