

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 05:40
 Operator : YP\AJ
 Sample : N3175-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:17:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.203	41194452	35898375	17.192	18.861
2)	SA Decachlor...	10.382	8.620	37826522	24507750	19.846	20.013
Target Compounds							
3)	L1 AR-1016-1	5.323	4.361	2589635	1875334	30.099	27.069
4)	L1 AR-1016-2	5.347	4.381	3985489	2904946	32.735	30.627
5)	L1 AR-1016-3	5.413	4.567	2571029	1669125	33.921	32.091
6)	L1 AR-1016-4	5.523	4.616	2472617	1516705	39.307	37.680
7)	L1 AR-1016-5	5.848	4.842	3048016	2644824	49.372	51.861
8)	L2 AR-1221-1	4.265	3.431	1360617	152013	48.908	6.474 #
9)	L2 AR-1221-2	4.368	3.519	551332	763424	27.123	42.581 #
10)	L2 AR-1221-3	4.449	3.605	847336	1137634	13.356	21.727 #
11)	L3 AR-1232-1	4.449	3.605	847336	1137634	14.486	23.493 #
12)	L3 AR-1232-2	5.026	4.381	1916538	2904946	64.392	64.962
13)	L3 AR-1232-3	5.347	4.567	3985489	1669125	71.580	67.990
14)	L3 AR-1232-4	5.523	4.659	2472617	1921387	86.461	89.805
15)	L3 AR-1232-5	5.622	4.842	2024492	2644824	96.791	110.538
16)	L4 AR-1242-1	5.323	4.361	2589635	1875334	38.359	33.707
17)	L4 AR-1242-2	5.347	4.381	3985489	2904946	41.011	38.263
18)	L4 AR-1242-3	5.413	4.567	2571029	1669125	42.408	39.542
19)	L4 AR-1242-4	5.523	4.659	2472617	1921387	48.609	47.746
20)	L4 AR-1242-5	6.339	5.222	3627157	2303257	67.925	46.632 #
21)	L5 AR-1248-1	5.323	4.361	2589635	1875334	50.281	44.384
22)	L5 AR-1248-2	5.622	4.616	2024492	1516705	26.923	26.812
23)	L5 AR-1248-3	5.848	4.659	3048016	1921387	36.459	32.183
24)	L5 AR-1248-4	6.297	4.842	2120983	2644824	23.339	37.900 #
25)	L5 AR-1248-5	6.339	5.266	3627157	2022516	40.967	29.557 #
26)	L6 AR-1254-1	6.263	5.222	1741273	2303257	18.723	22.784
27)	L6 AR-1254-2	6.511	5.383	2344063	575283	16.899	6.533 #
28)	L6 AR-1254-3	6.917	5.818	1221849	919967	8.594	6.618
29)	L6 AR-1254-4	7.235	6.067	1083725	840244	10.170	9.690
30)	L6 AR-1254-5	7.696	6.522	1222835	827544	10.301	6.747 #
31)	L7 AR-1260-1	7.092	5.964	820015	891607	7.870	10.566 #
32)	L7 AR-1260-2	7.384	6.165	1079302	840142	8.864	8.202
33)	L7 AR-1260-3	7.783	6.333	1013828	729309	11.975	7.525 #
34)	L7 AR-1260-4	8.025	6.853	7570115	216841	73.168	3.064 #
35)	L7 AR-1260-5	8.392	7.111	1987979	1041084	10.155	6.483 #
36)	L8 AR-1262-1	7.783	6.565	1013828	434397	7.531	3.853 #
37)	L8 AR-1262-2	8.392	6.853	1987979	216841	8.487	2.164 #
38)	L8 AR-1262-3	8.758f	7.458f	822084	-70634	8.384	N.D. #
40)	L8 AR-1262-5	9.579	8.038	323495	113678	3.885	1.793 #
41)	L9 AR-1268-1	8.758f	7.458f	822084	-70634	2.950	N.D. #
43)	L9 AR-1268-3	9.079	7.723	1022929	68245	4.579	0.424 #

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 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:17:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
44) L9	AR-1268-4	9.579	8.038	323495	113678	3.390	1.576 #
45) L9	AR-1268-5	10.025	8.339	295249	29164	0.404	0.063 #

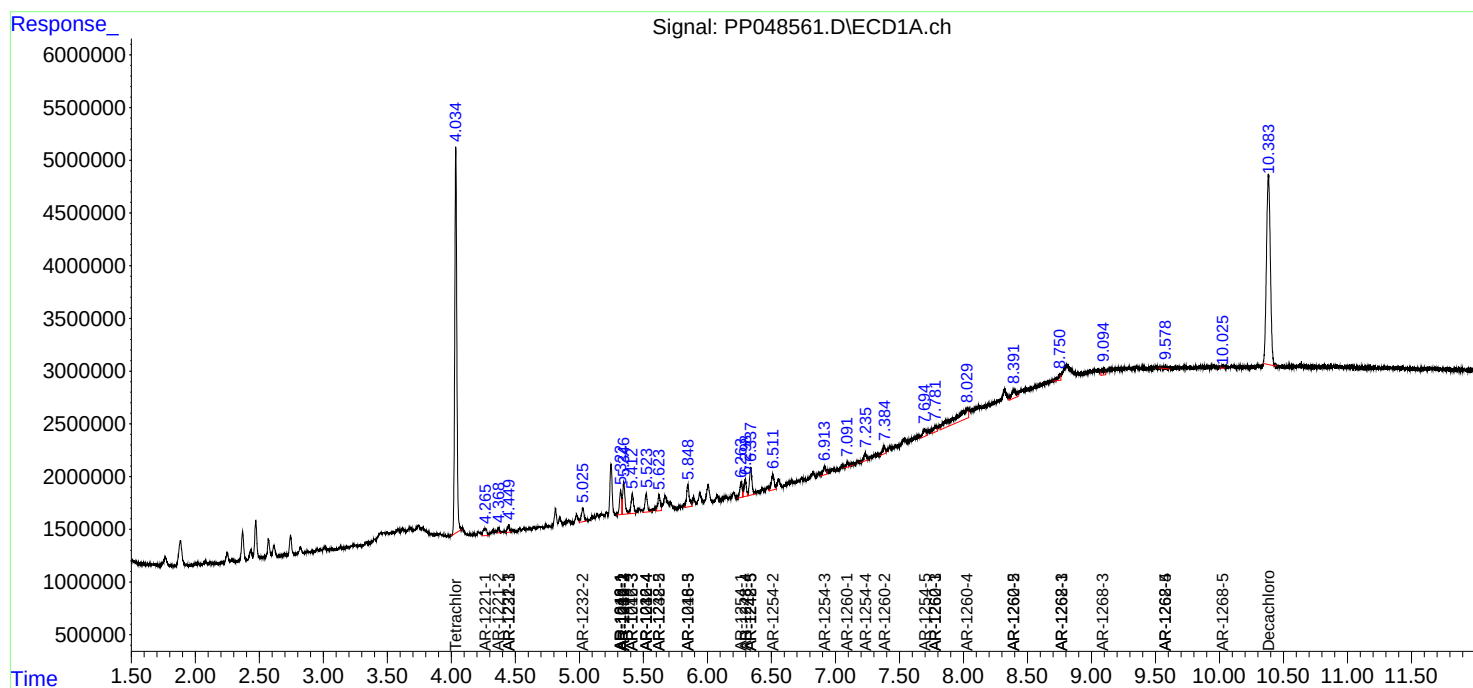
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

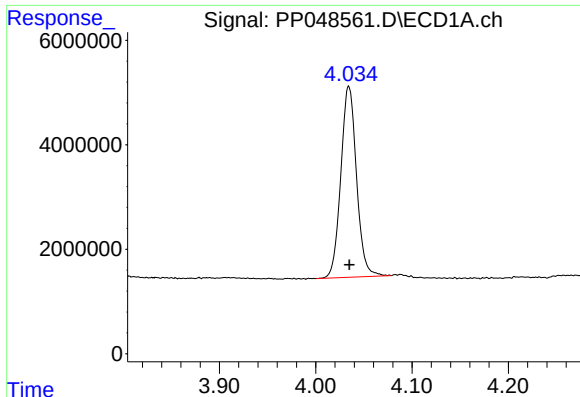
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 05:40
Operator : YP\AJ
Sample : N3175-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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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

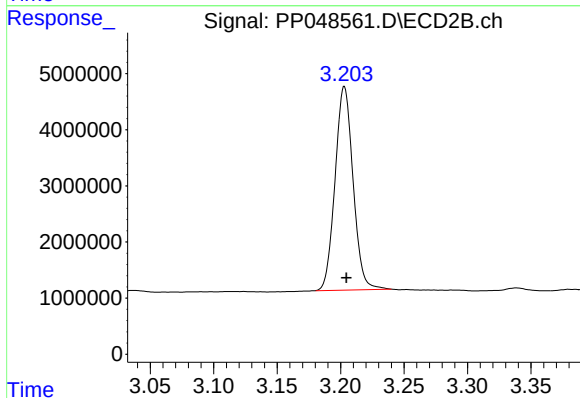




#1 Tetrachloro-m-xylene

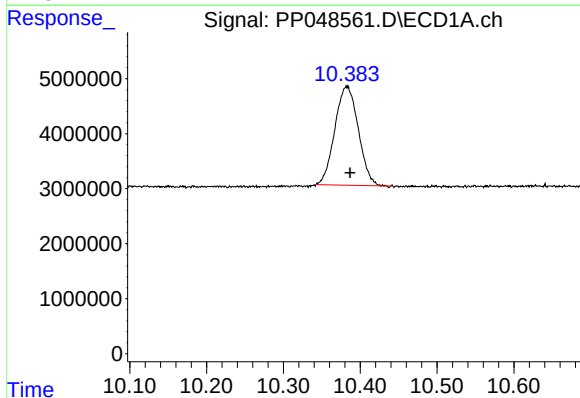
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 41194452
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



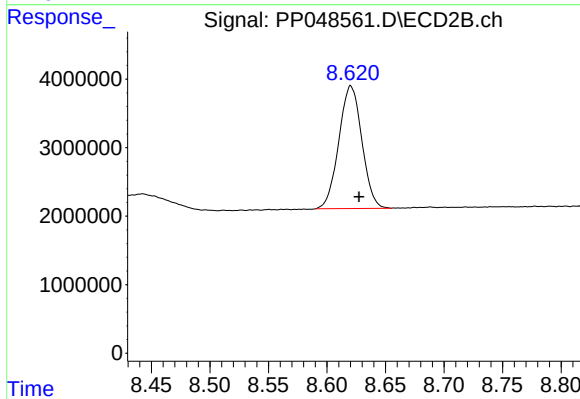
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 35898375
Conc: 18.86 ng/ml



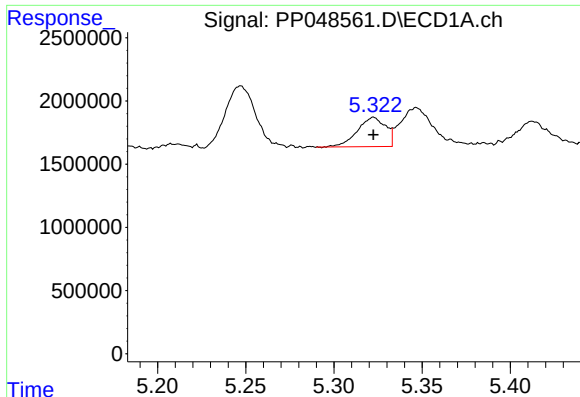
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.004 min
Response: 37826522
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

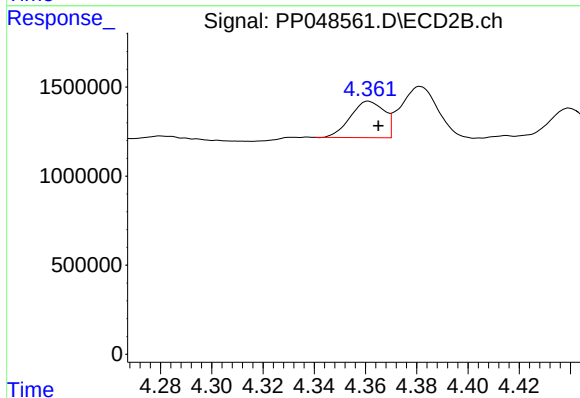
R.T.: 8.620 min
Delta R.T.: -0.007 min
Response: 24507750
Conc: 20.01 ng/ml



#3 AR-1016-1

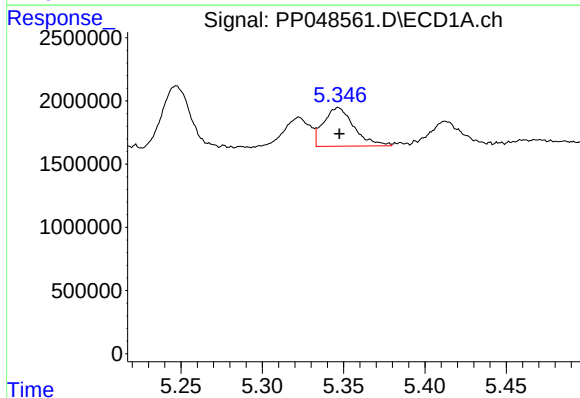
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2589635
Conc: 30.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



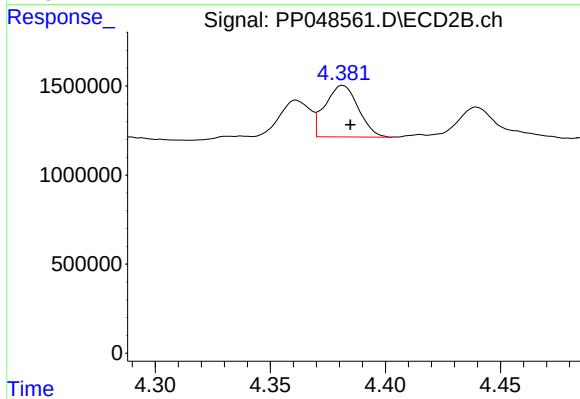
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 1875334
Conc: 27.07 ng/ml



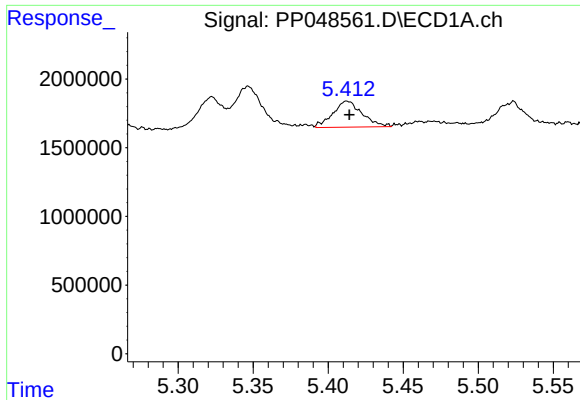
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 3985489
Conc: 32.74 ng/ml



#4 AR-1016-2

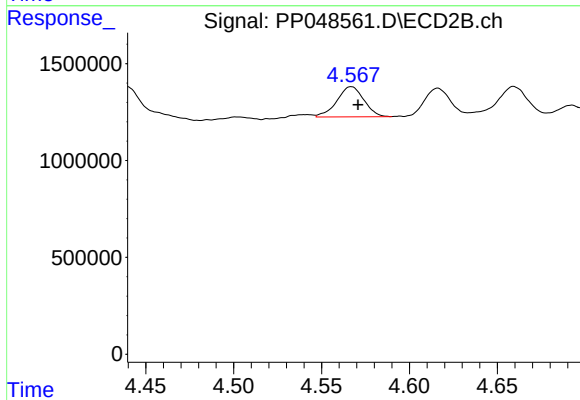
R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 2904946
Conc: 30.63 ng/ml



#5 AR-1016-3

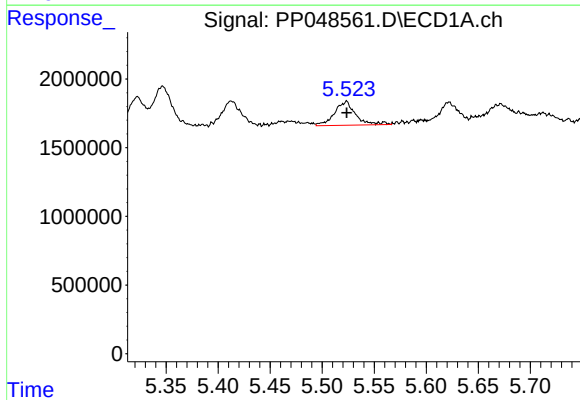
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 2571029
Conc: 33.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



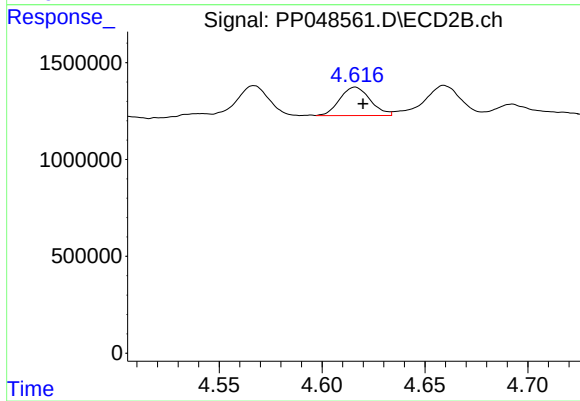
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1669125
Conc: 32.09 ng/ml



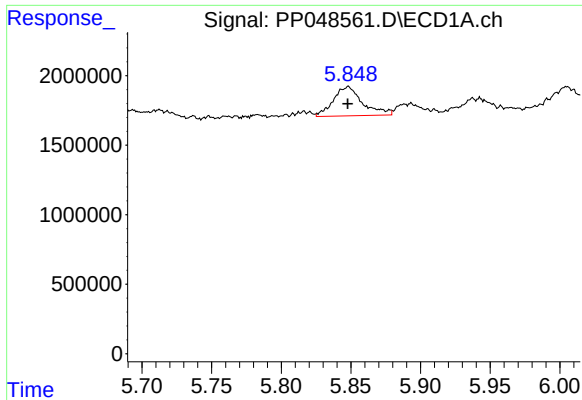
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2472617
Conc: 39.31 ng/ml



#6 AR-1016-4

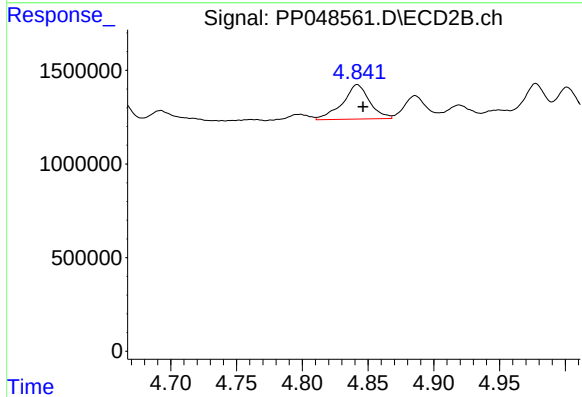
R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 1516705
Conc: 37.68 ng/ml



#7 AR-1016-5

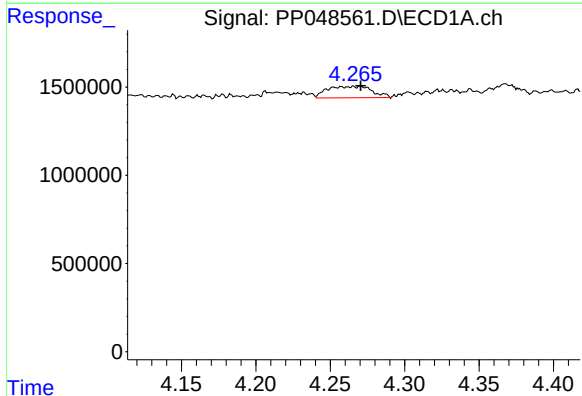
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 3048016
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



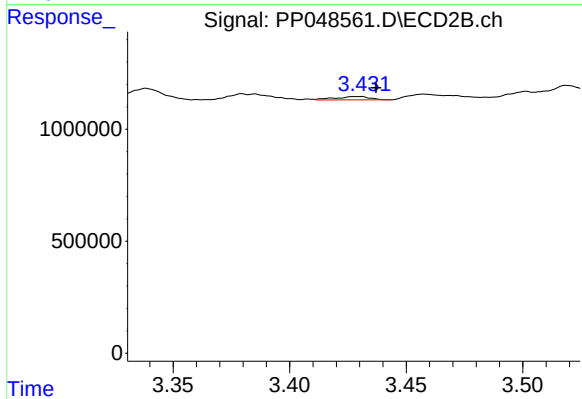
#7 AR-1016-5

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 2644824
Conc: 51.86 ng/ml



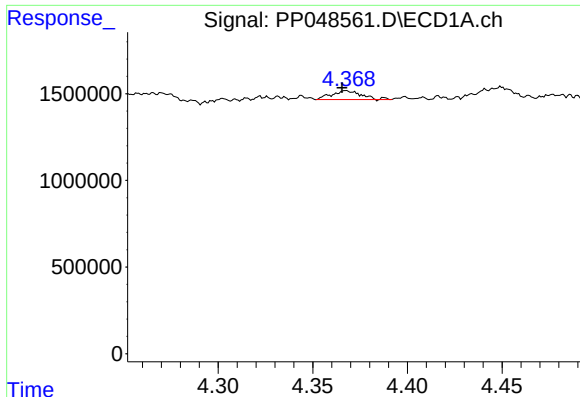
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 1360617
Conc: 48.91 ng/ml



#8 AR-1221-1

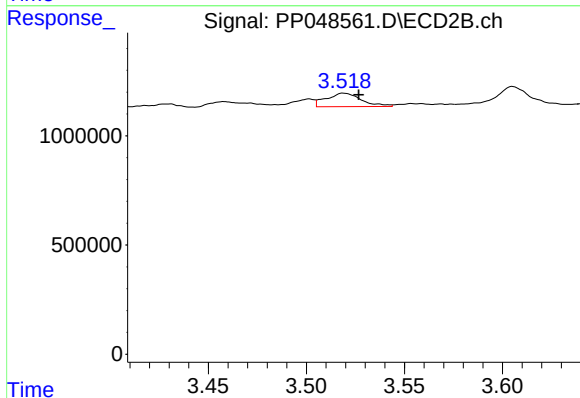
R.T.: 3.431 min
Delta R.T.: -0.006 min
Response: 152013
Conc: 6.47 ng/ml



#9 AR-1221-2

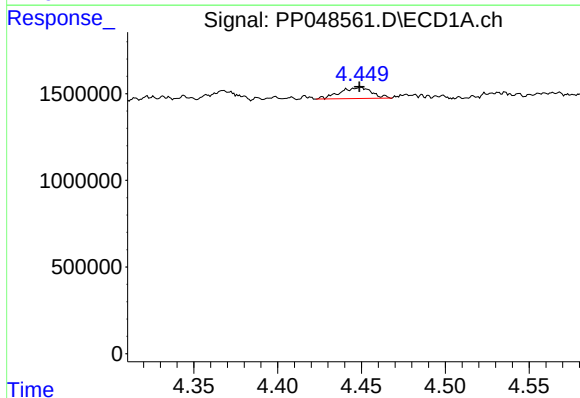
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 551332
Conc: 27.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



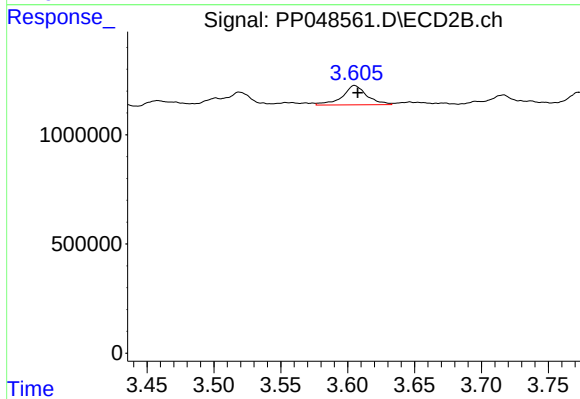
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 763424
Conc: 42.58 ng/ml



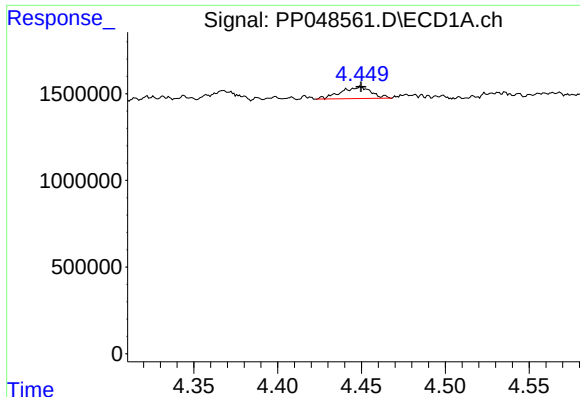
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 847336
Conc: 13.36 ng/ml



#10 AR-1221-3

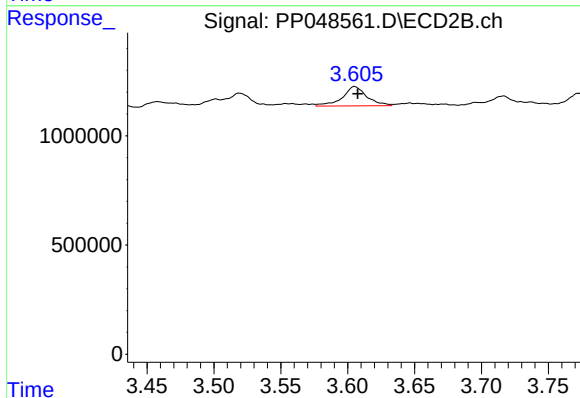
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1137634
Conc: 21.73 ng/ml



#11 AR-1232-1

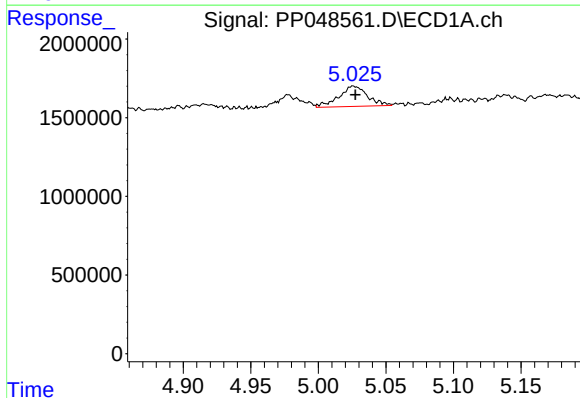
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 847336
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



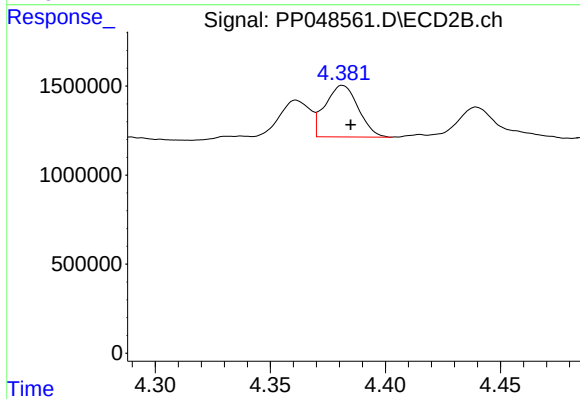
#11 AR-1232-1

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1137634
Conc: 23.49 ng/ml



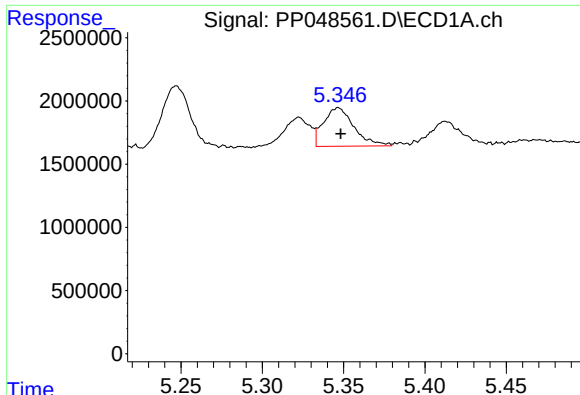
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 1916538
Conc: 64.39 ng/ml



#12 AR-1232-2

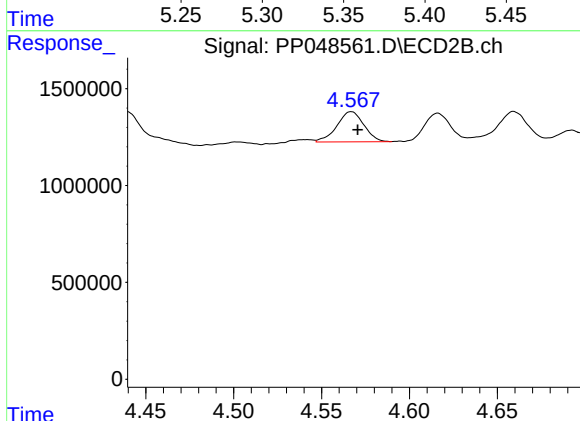
R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 2904946
Conc: 64.96 ng/ml



#13 AR-1232-3

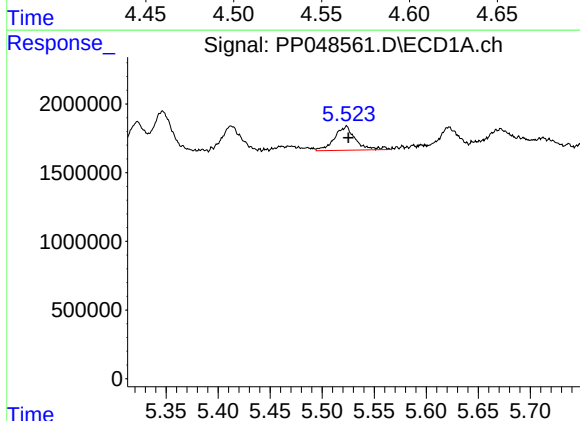
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 3985489
Conc: 71.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



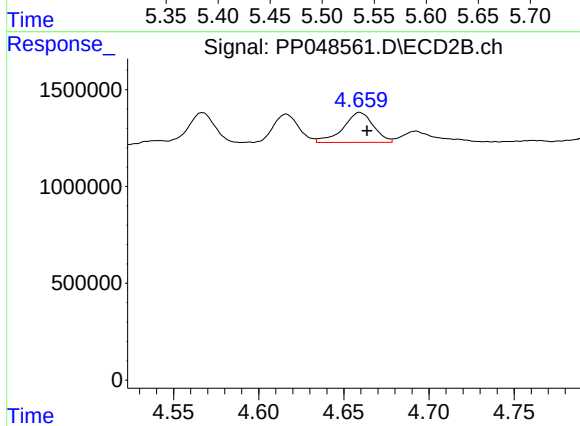
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1669125
Conc: 67.99 ng/ml



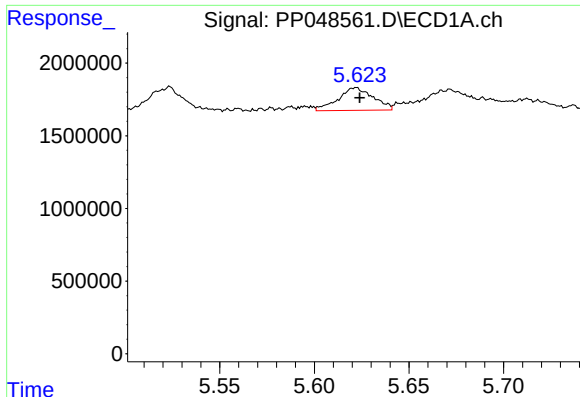
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2472617
Conc: 86.46 ng/ml



#14 AR-1232-4

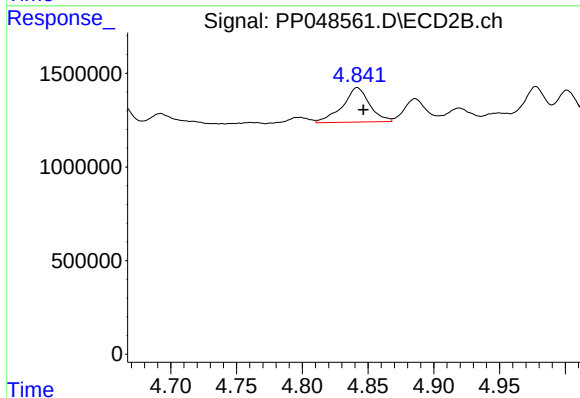
R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 1921387
Conc: 89.81 ng/ml



#15 AR-1232-5

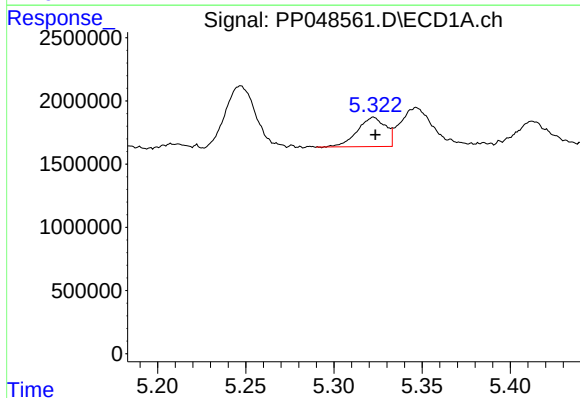
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2024492
Conc: 96.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



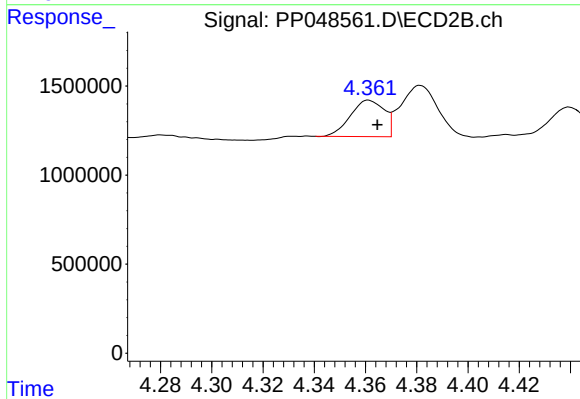
#15 AR-1232-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 2644824
Conc: 110.54 ng/ml



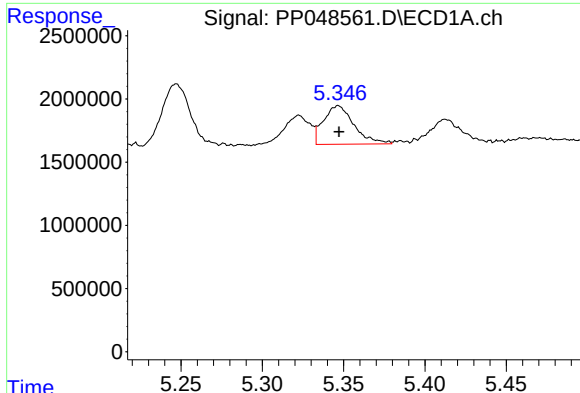
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2589635
Conc: 38.36 ng/ml



#16 AR-1242-1

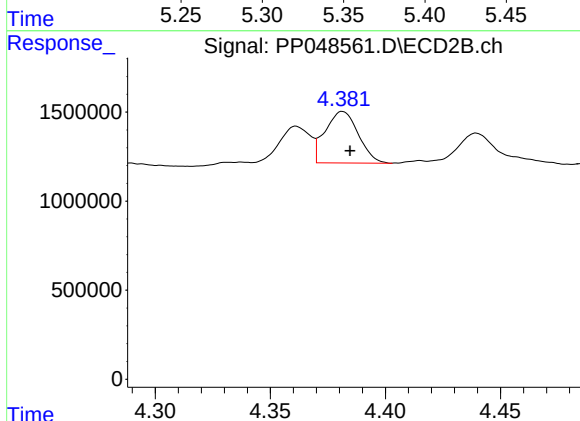
R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 1875334
Conc: 33.71 ng/ml



#17 AR-1242-2

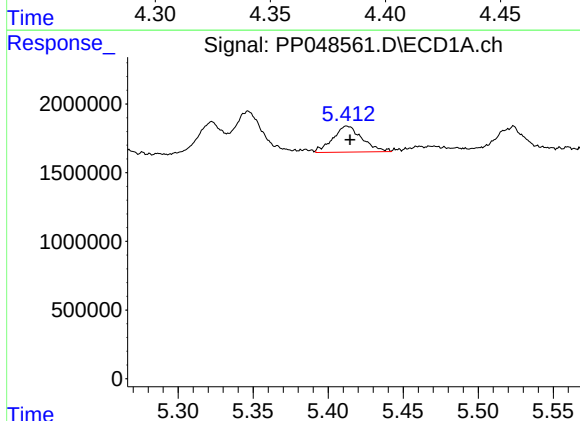
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 3985489
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



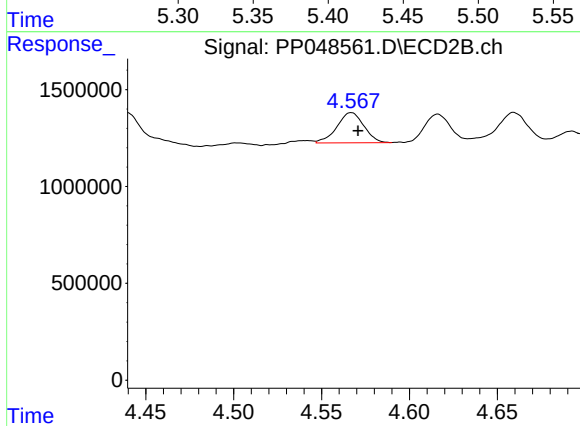
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 2904946
Conc: 38.26 ng/ml



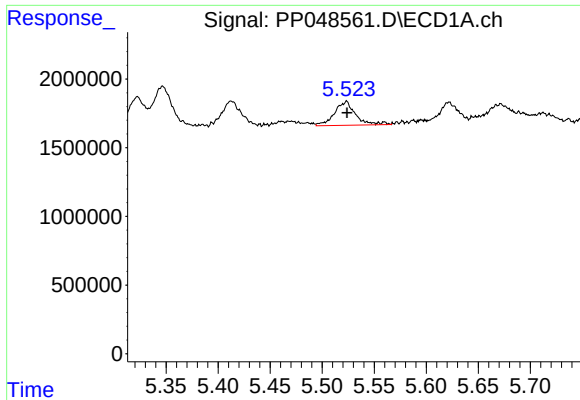
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 2571029
Conc: 42.41 ng/ml



#18 AR-1242-3

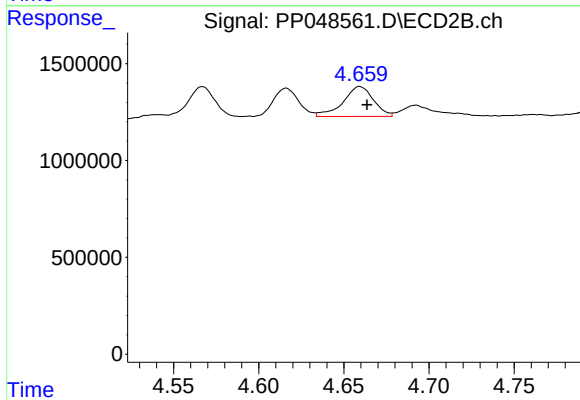
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1669125
Conc: 39.54 ng/ml



#19 AR-1242-4

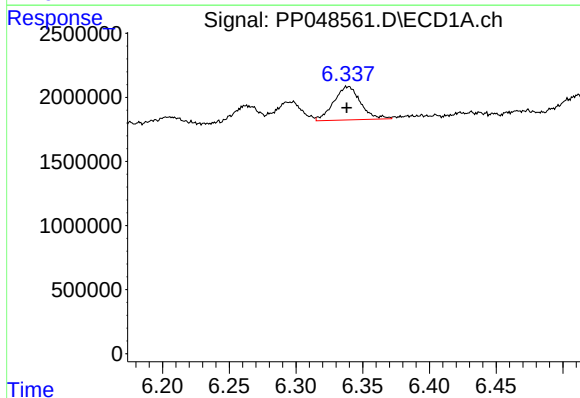
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2472617
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



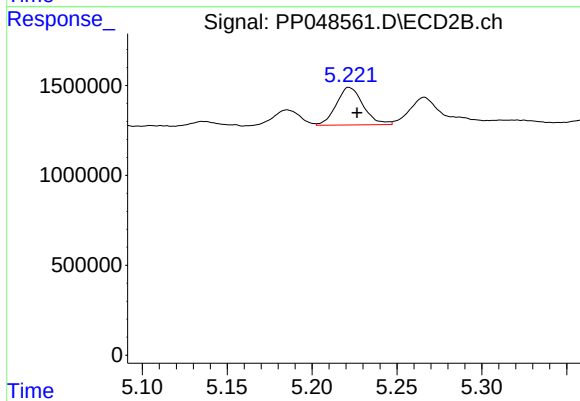
#19 AR-1242-4

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 1921387
Conc: 47.75 ng/ml



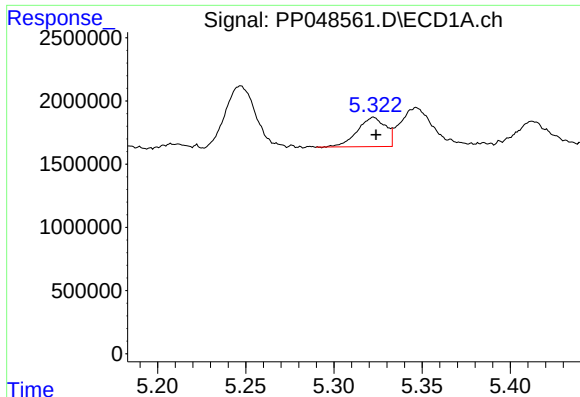
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 3627157
Conc: 67.93 ng/ml



#20 AR-1242-5

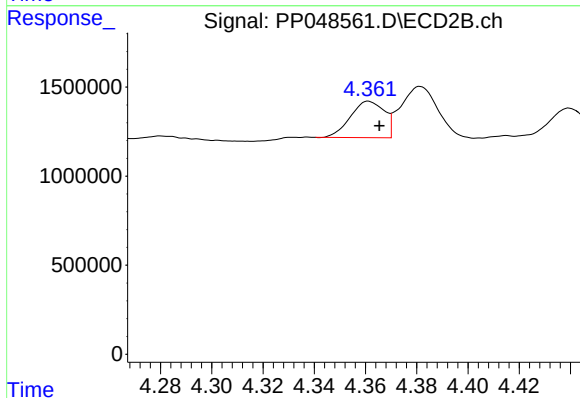
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 2303257
Conc: 46.63 ng/ml



#21 AR-1248-1

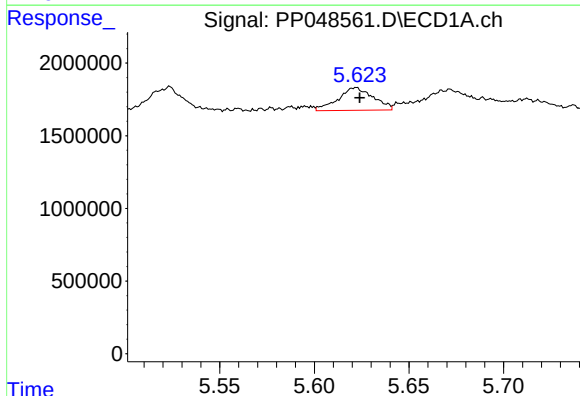
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 2589635
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



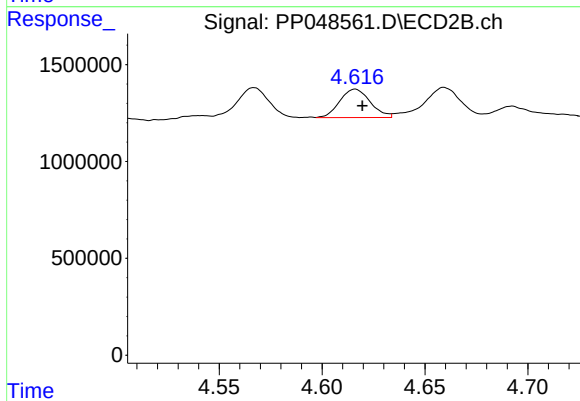
#21 AR-1248-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 1875334
Conc: 44.38 ng/ml



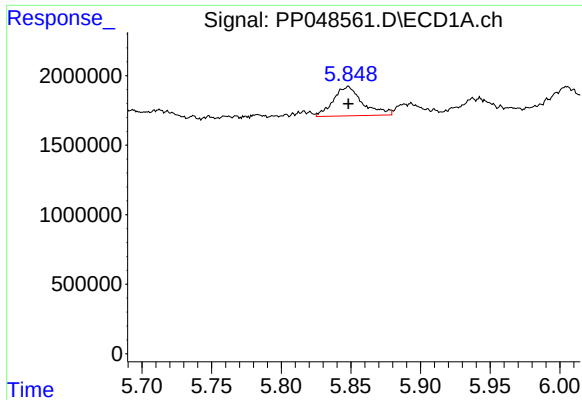
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2024492
Conc: 26.92 ng/ml



#22 AR-1248-2

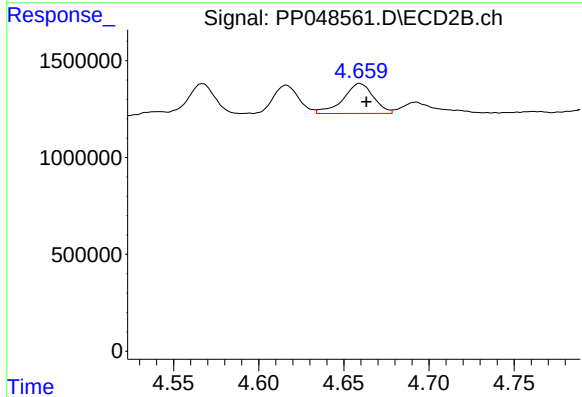
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 1516705
Conc: 26.81 ng/ml



#23 AR-1248-3

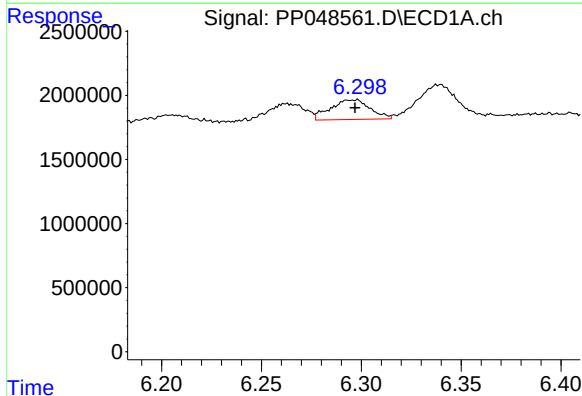
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 3048016
Conc: 36.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



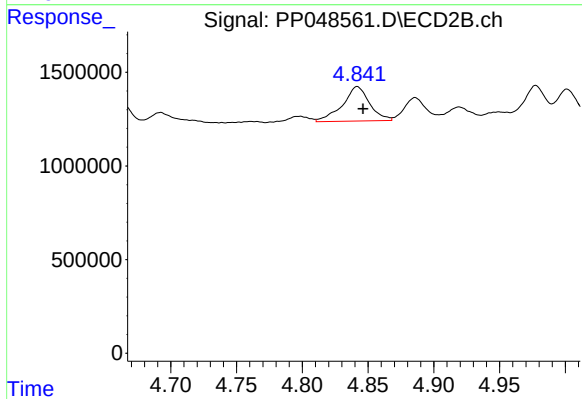
#23 AR-1248-3

R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 1921387
Conc: 32.18 ng/ml



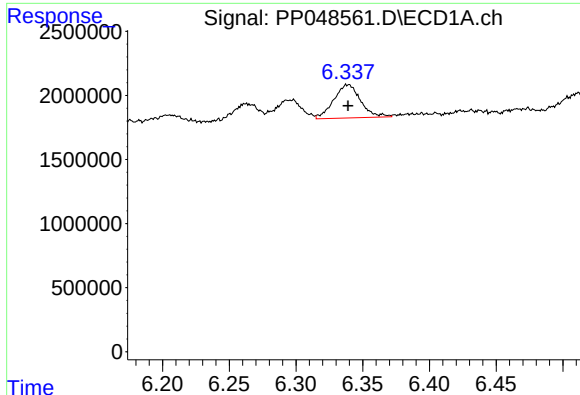
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 2120983
Conc: 23.34 ng/ml



#24 AR-1248-4

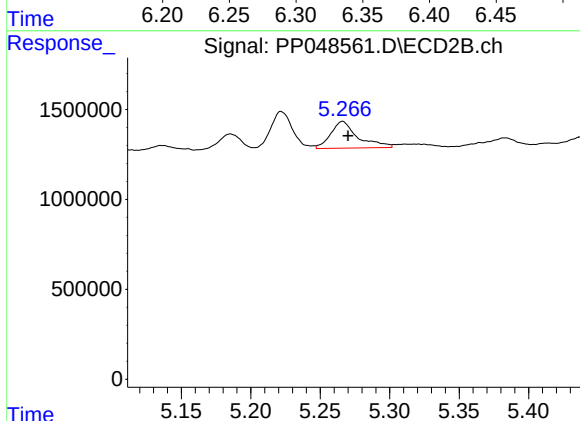
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 2644824
Conc: 37.90 ng/ml



#25 AR-1248-5

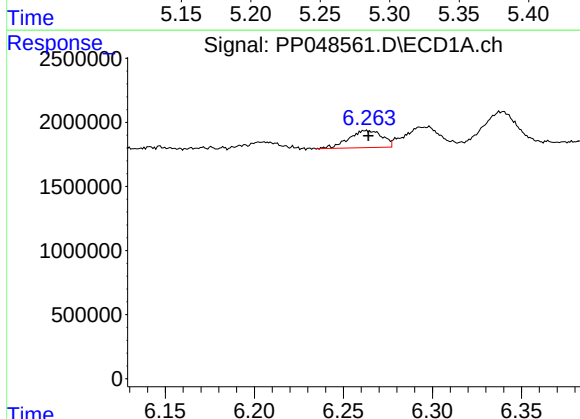
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 3627157
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



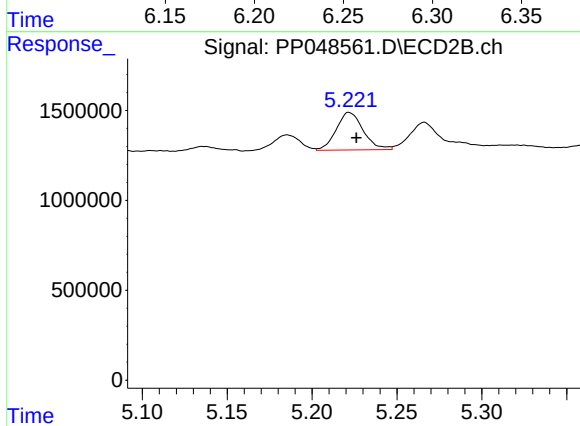
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 2022516
Conc: 29.56 ng/ml



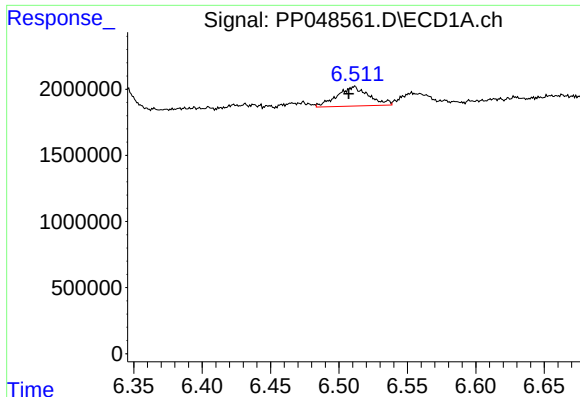
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 1741273
Conc: 18.72 ng/ml



#26 AR-1254-1

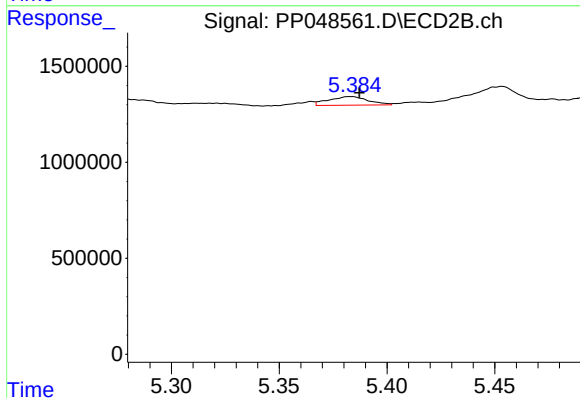
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 2303257
Conc: 22.78 ng/ml



#27 AR-1254-2

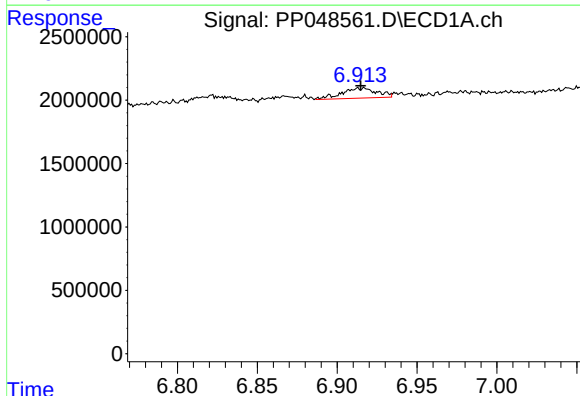
R.T.: 6.511 min
Delta R.T.: 0.004 min
Response: 2344063
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



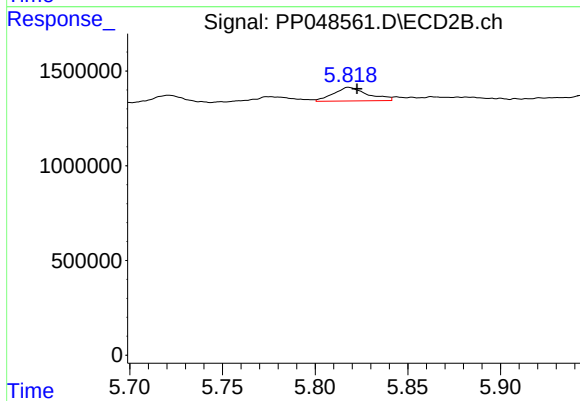
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 575283
Conc: 6.53 ng/ml



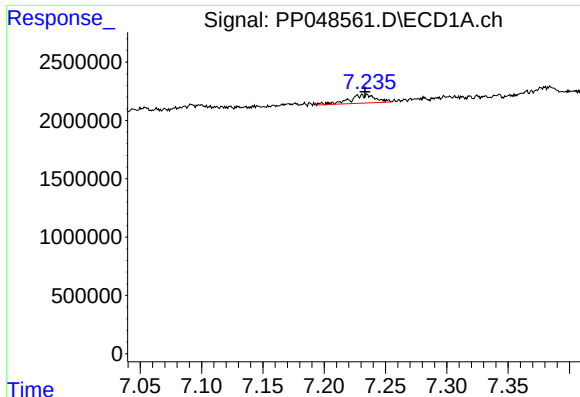
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 1221849
Conc: 8.59 ng/ml



#28 AR-1254-3

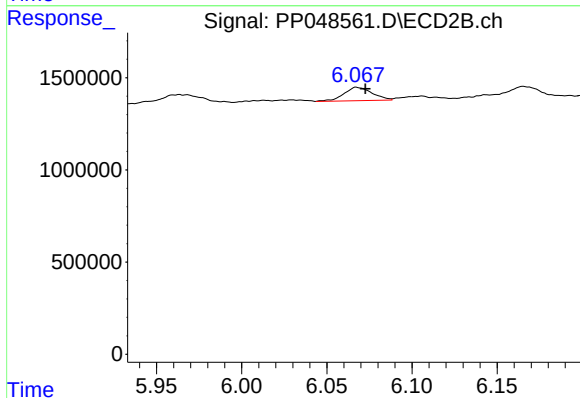
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 919967
Conc: 6.62 ng/ml



#29 AR-1254-4

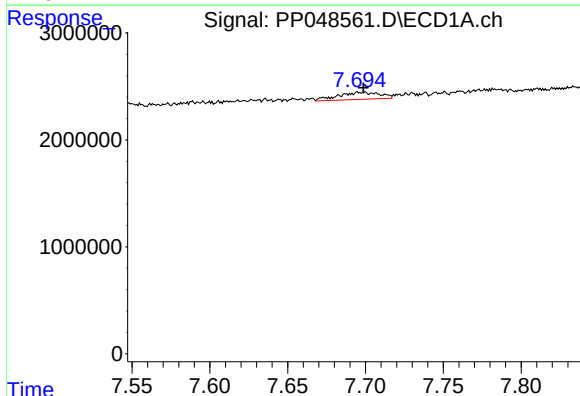
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 1083725
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



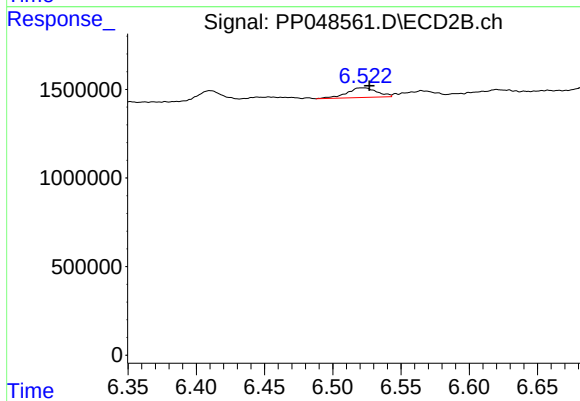
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 840244
Conc: 9.69 ng/ml



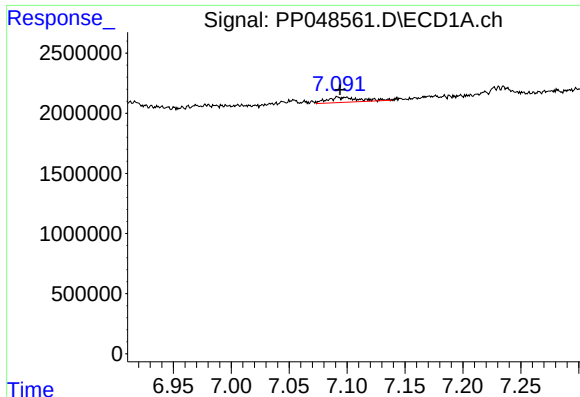
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 1222835
Conc: 10.30 ng/ml



#30 AR-1254-5

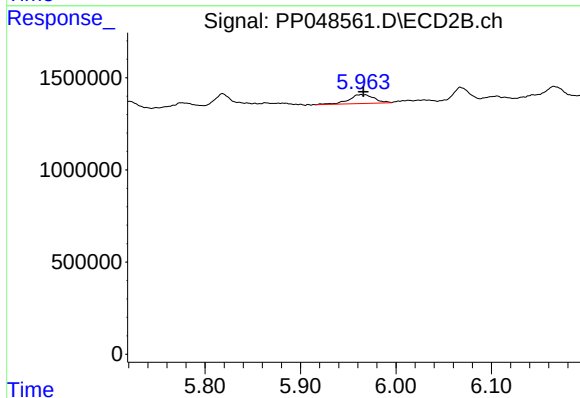
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 827544
Conc: 6.75 ng/ml



#31 AR-1260-1

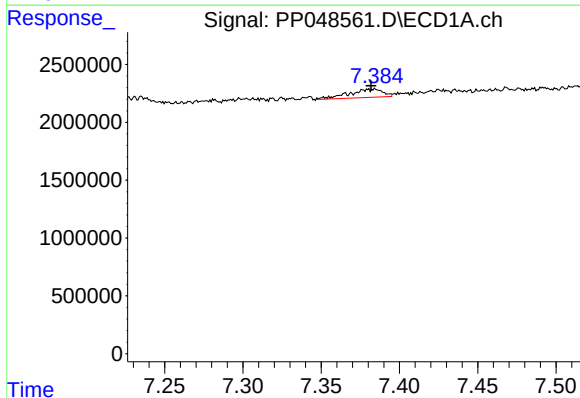
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 820015
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



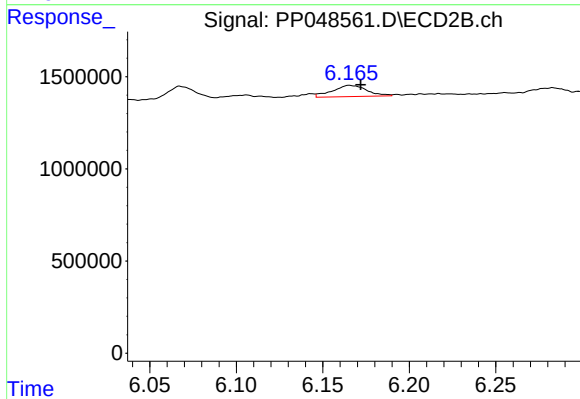
#31 AR-1260-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 891607
Conc: 10.57 ng/ml



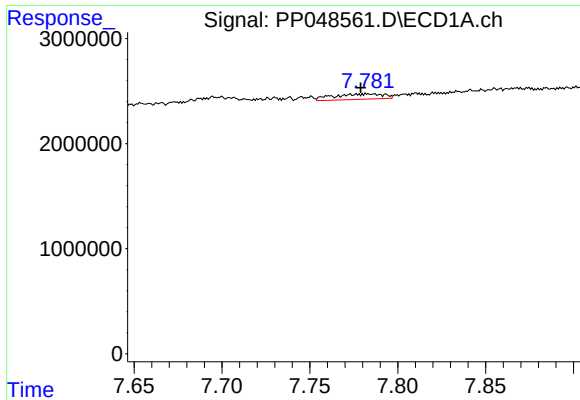
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 1079302
Conc: 8.86 ng/ml



#32 AR-1260-2

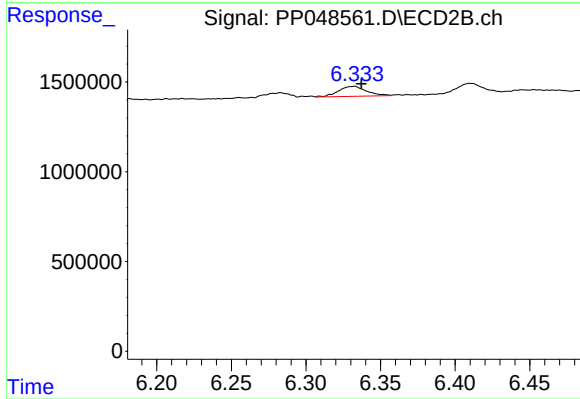
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 840142
Conc: 8.20 ng/ml



#33 AR-1260-3

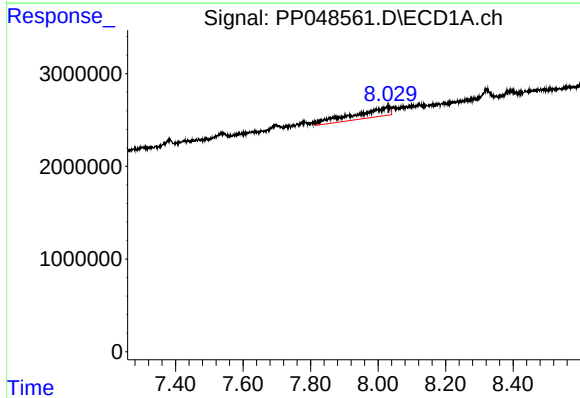
R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 1013828
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



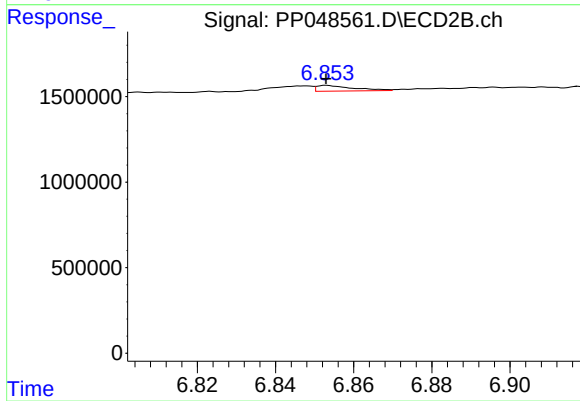
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 729309
Conc: 7.53 ng/ml



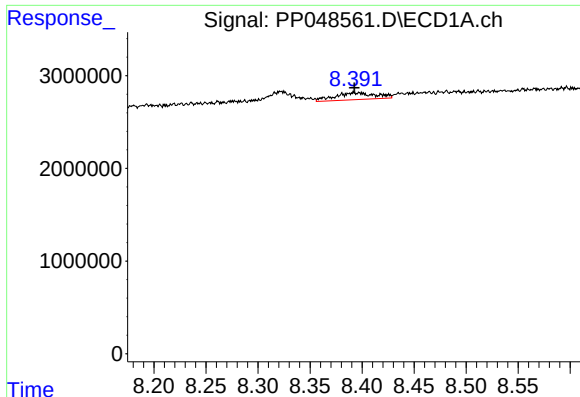
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 7570115
Conc: 73.17 ng/ml



#34 AR-1260-4

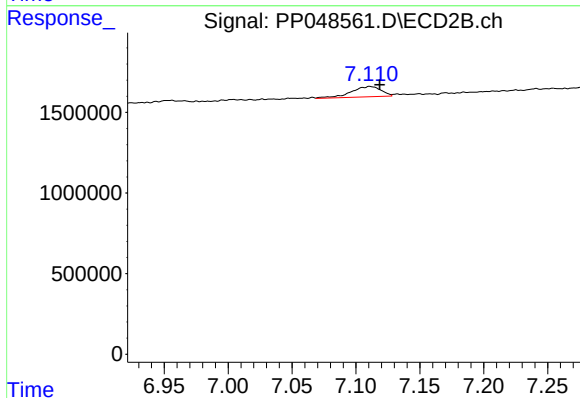
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 216841
Conc: 3.06 ng/ml



#35 AR-1260-5

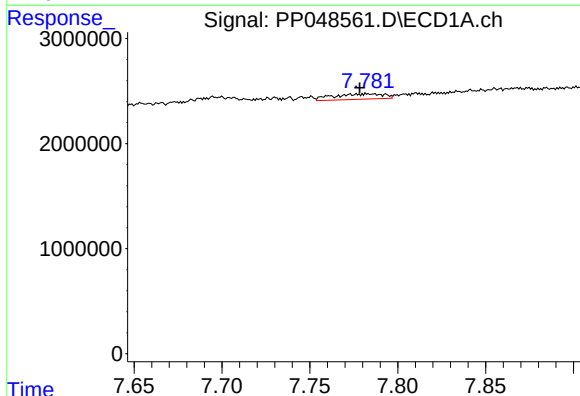
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1987979
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



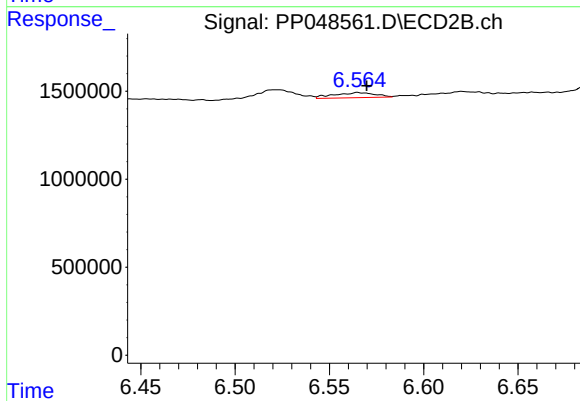
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 1041084
Conc: 6.48 ng/ml



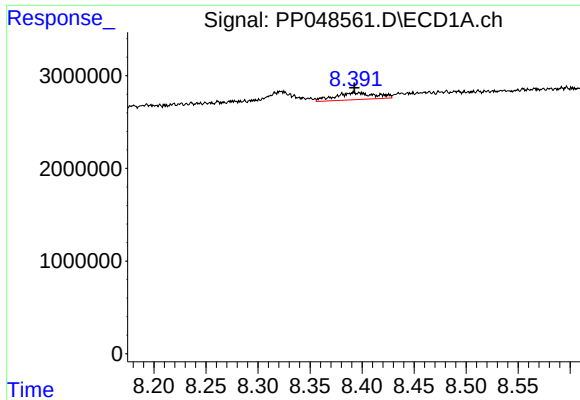
#36 AR-1262-1

R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 1013828
Conc: 7.53 ng/ml



#36 AR-1262-1

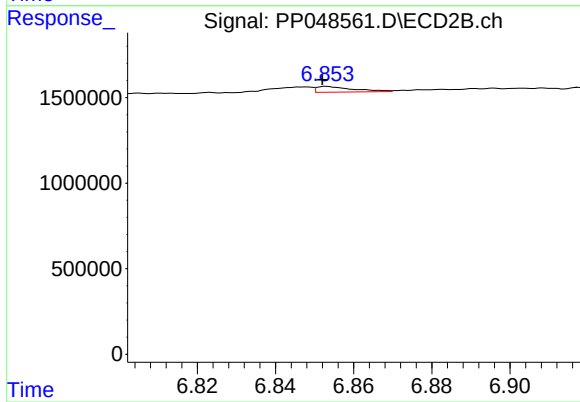
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 434397
Conc: 3.85 ng/ml



#37 AR-1262-2

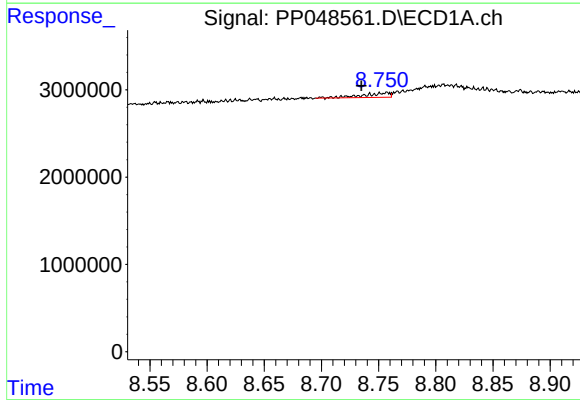
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 1987979
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



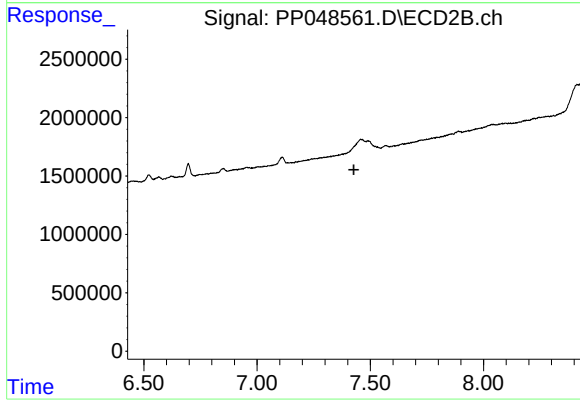
#37 AR-1262-2

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 216841
Conc: 2.16 ng/ml



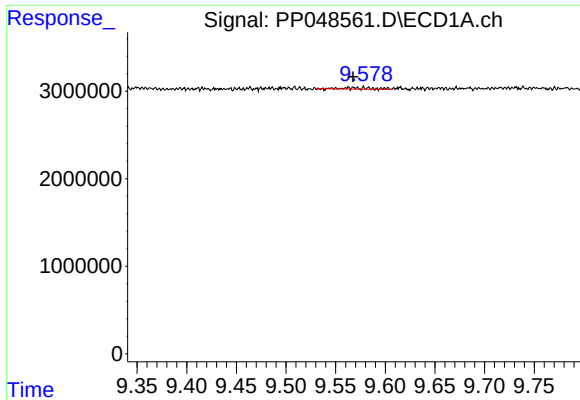
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 822084
Conc: 8.38 ng/ml



#38 AR-1262-3

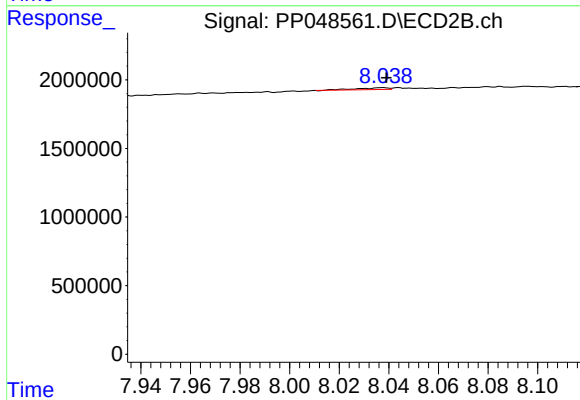
R.T.: 7.458 min
Delta R.T.: 0.030 min
Response: -70634
Conc: N.D.



#40 AR-1262-5

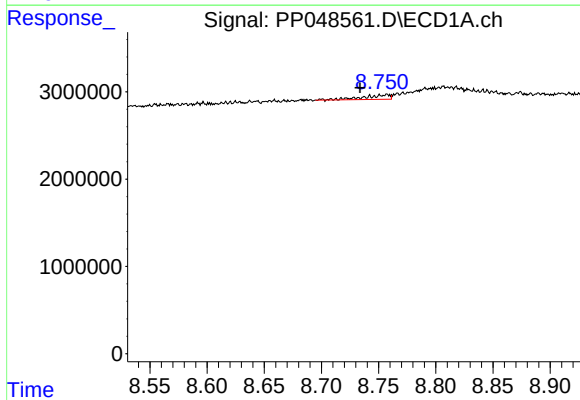
R.T.: 9.579 min
Delta R.T.: 0.011 min
Response: 323495
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



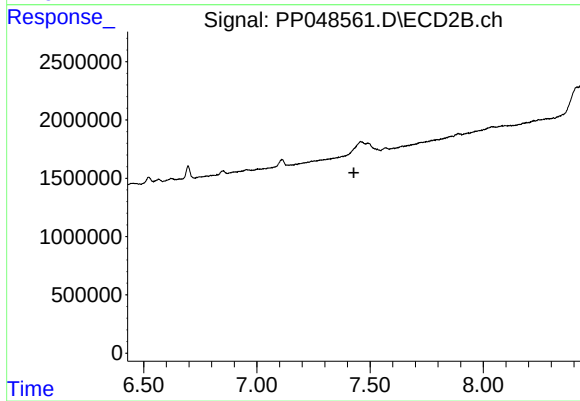
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 113678
Conc: 1.79 ng/ml



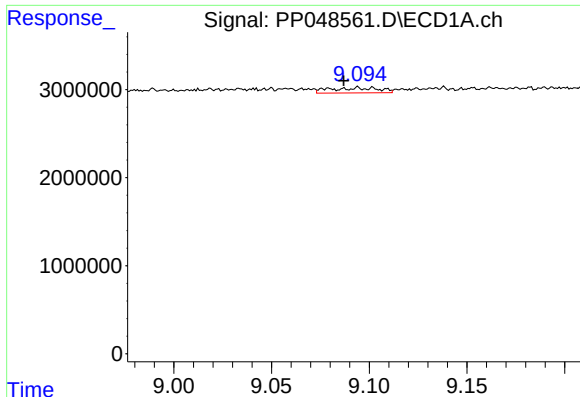
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 822084
Conc: 2.95 ng/ml



#41 AR-1268-1

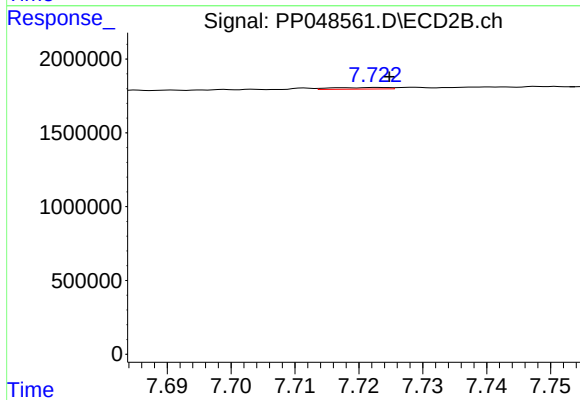
R.T.: 7.458 min
Delta R.T.: 0.030 min
Response: -70634
Conc: N.D.



#43 AR-1268-3

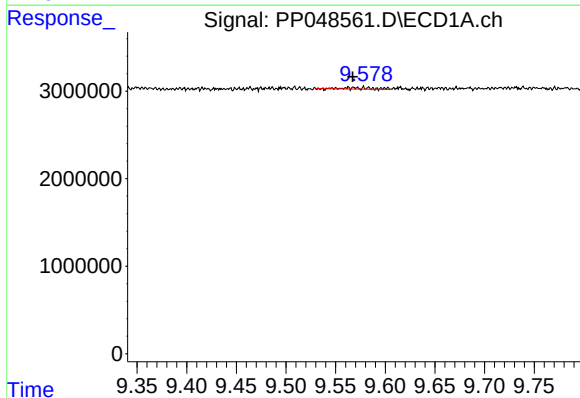
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 1022929
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



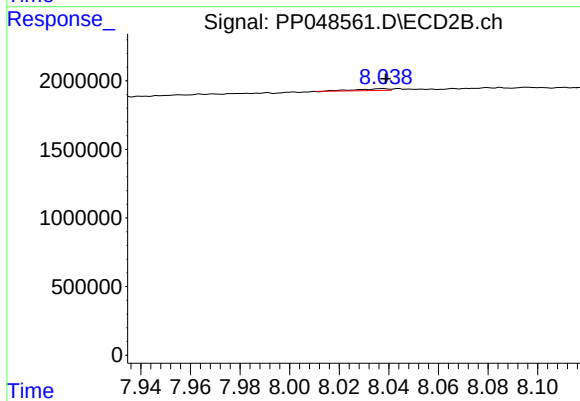
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 68245
Conc: 0.42 ng/ml



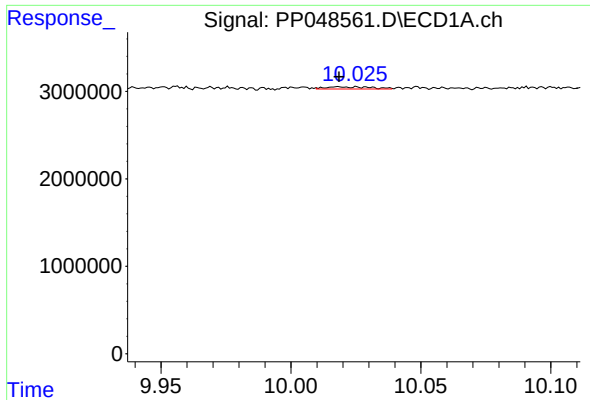
#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: 0.012 min
Response: 323495
Conc: 3.39 ng/ml



#44 AR-1268-4

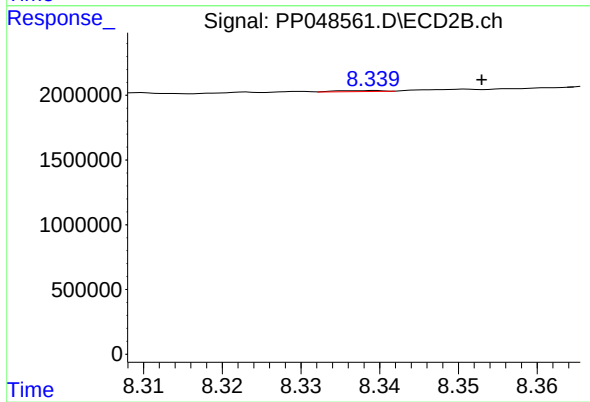
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 113678
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.006 min
Response: 295249
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 29164
Conc: 0.06 ng/ml