

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
 Data File : PP049509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 11:09
 Operator : YP\AJ
 Sample : N3694-03DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 11:38:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.349	3.598	16482193	27892687	11.358	11.411
2)	SA Decachlor...	10.100	8.566	17989881	19228943	12.719	16.511 #
Target Compounds							
3)	L1 AR-1016-1	5.526	4.679	866749	576215	15.341	6.464 #
4)	L1 AR-1016-2	5.548	4.679f	687880	576215	8.555	4.580 #
5)	L1 AR-1016-3	5.585f	4.866	494574	304888	10.099	4.640 #
6)	L1 AR-1016-4	5.714	4.905	150927	9735473	3.730	183.140 #
7)	L1 AR-1016-5	6.006	5.116	4478755	2412613	109.426	35.089 #
8)	L2 AR-1221-1	4.570	3.799	633346	400554	36.994	13.270 #
9)	L2 AR-1221-2	4.659	3.895	595074	1577715	45.435	69.071 #
10)	L2 AR-1221-3	4.739	3.967	405293	307405	10.128	4.518 #
11)	L3 AR-1232-1	4.739	3.967	405293	307405	13.228	5.992 #
12)	L3 AR-1232-2	5.267	4.679f	212929	576215	14.258	12.015
13)	L3 AR-1232-3	5.548	4.866	687880	304888	22.757	12.214 #
14)	L3 AR-1232-4	5.714	4.947	150927	2992158	9.788	130.815 #
15)	L3 AR-1232-5	5.800	5.116	4713103	2412613	377.853	93.780 #
16)	L4 AR-1242-1	5.526	4.679	866749	576215	19.386	8.215 #
17)	L4 AR-1242-2	5.548	4.679f	687880	576215	10.910	5.839 #
18)	L4 AR-1242-3	5.585f	4.866	494574	304888	12.720	5.842 #
19)	L4 AR-1242-4	5.714	4.947	150927	2992158	4.678	57.089 #
20)	L4 AR-1242-5	6.453	5.468	4987329	37509984	145.017	590.105 #
21)	L5 AR-1248-1	5.526	4.679	866749	576215	24.606	10.247 #
22)	L5 AR-1248-2	5.800	4.905	4713103	9735473	95.102	130.803 #
23)	L5 AR-1248-3	6.006	4.947	4478755	2992158	80.869	39.186 #
24)	L5 AR-1248-4	6.413	5.116	7210175	2412613	116.316	26.570 #
25)	L5 AR-1248-5	6.453	5.508	4987329	4127530	84.719	49.523 #
26)	L6 AR-1254-1	6.384	5.468	19140976	37509984	303.916	295.748
27)	L6 AR-1254-2	6.602	5.614	41772596	49458783	428.778	447.465
28)	L6 AR-1254-3	6.973	6.016	36357174	76146426	351.878	467.804 #
29)	L6 AR-1254-4	7.260	6.243	40824955	45053952	509.967	465.640
30)	L6 AR-1254-5	7.680	6.659	71949664	201.5E6	809.496	1520.465 #
31)	L7 AR-1260-1	7.134	6.145	29132769	46498028	385.294	443.681
32)	L7 AR-1260-2	7.392	6.332	43650762	49009791	461.109	407.309
33)	L7 AR-1260-3	7.747	6.484	11489684	40179045	183.481	355.084 #
34)	L7 AR-1260-4	7.973	6.955	29704731	10924037	383.907	142.813 #
35)	L7 AR-1260-5	8.299	7.195	19944510	23222286	129.720	135.804
36)	L8 AR-1262-1	7.747	6.729f	11489684	3773766	119.364	31.837 #
37)	L8 AR-1262-2	8.299	6.955	19944510	10924037	112.000	108.096
38)	L8 AR-1262-3	8.629f	7.479	15809045	3141789	201.317	48.537 #
39)	L8 AR-1262-4	8.678f	7.541	6520541	17692524	144.294	138.298
40)	L8 AR-1262-5	9.359	8.034	5236967	3191598	75.166	58.121
41)	L9 AR-1268-1	8.629f	7.479	15809045	3141789	77.429	17.105 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
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 Acq On : 15 Jul 2022 11:09
 Operator : YP\AJ
 Sample : N3694-03DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

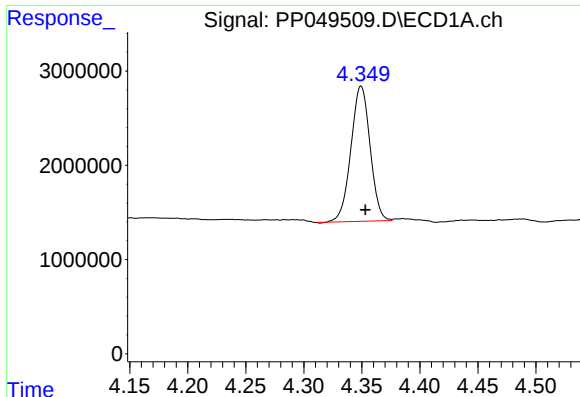
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 11:38:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.678f	7.541	6520541	17692524	35.153	102.264 #
43) L9	AR-1268-3	8.927	7.745	1337547	2276364	8.485	16.180 #
44) L9	AR-1268-4	9.359	8.034	5236967	3191598	69.964	52.781
45) L9	AR-1268-5	9.781	8.315	10125699	3923558	19.665	9.589 #

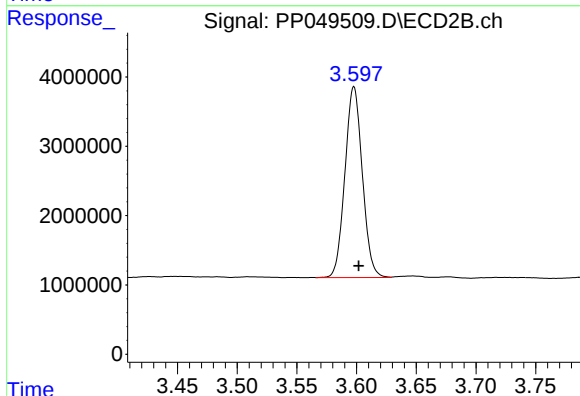
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

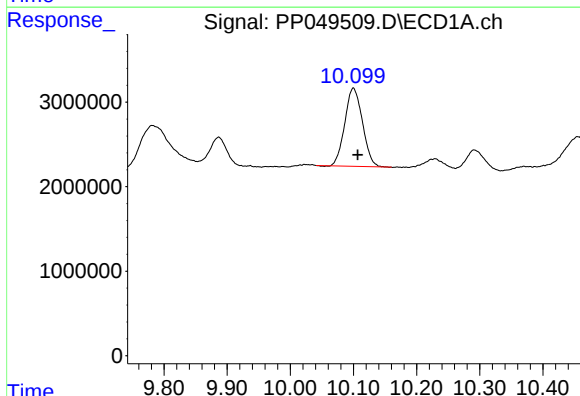
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 16482193
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



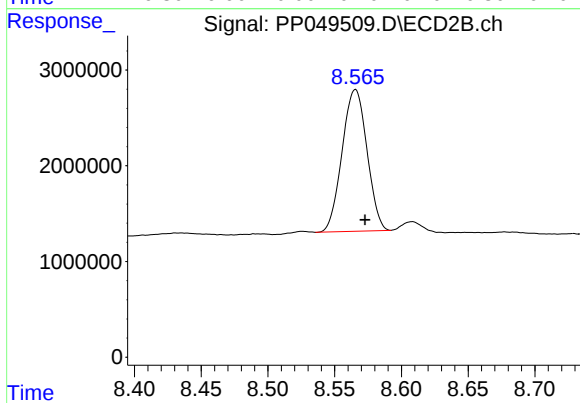
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 27892687
Conc: 11.41 ng/ml



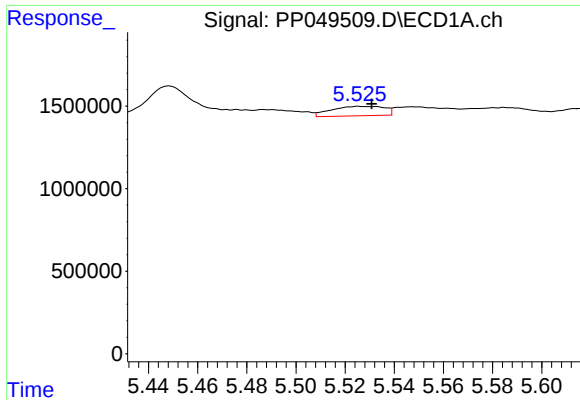
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 17989881
Conc: 12.72 ng/ml



#2 Decachlorobiphenyl

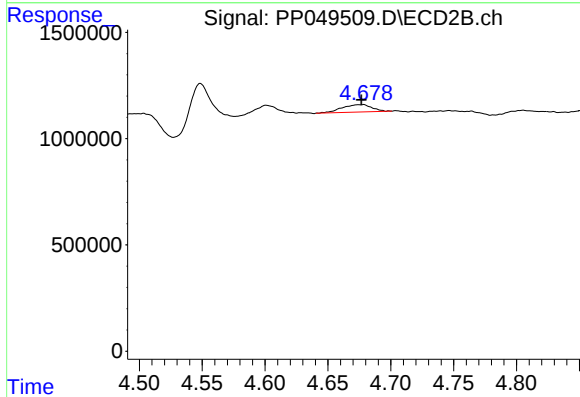
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 19228943
Conc: 16.51 ng/ml



#3 AR-1016-1

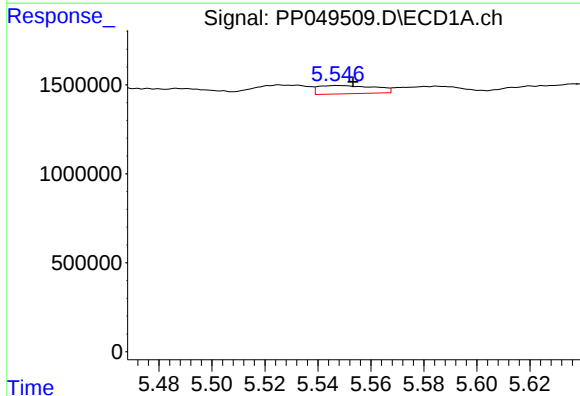
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 866749
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



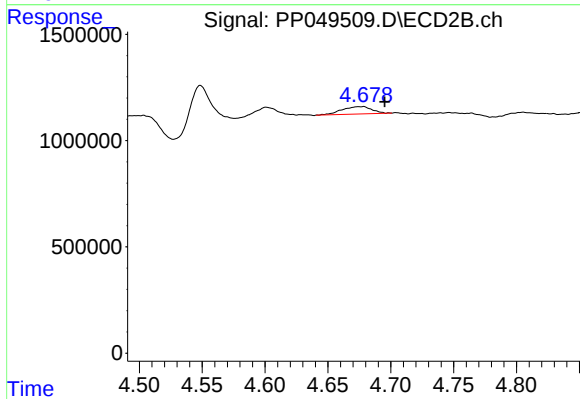
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 576215
Conc: 6.46 ng/ml



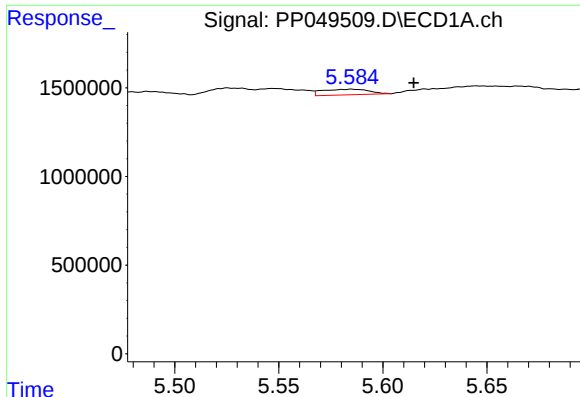
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 687880
Conc: 8.55 ng/ml



#4 AR-1016-2

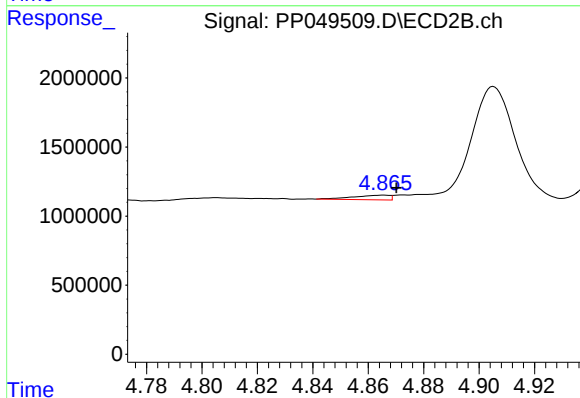
R.T.: 4.679 min
Delta R.T.: -0.017 min
Response: 576215
Conc: 4.58 ng/ml



#5 AR-1016-3

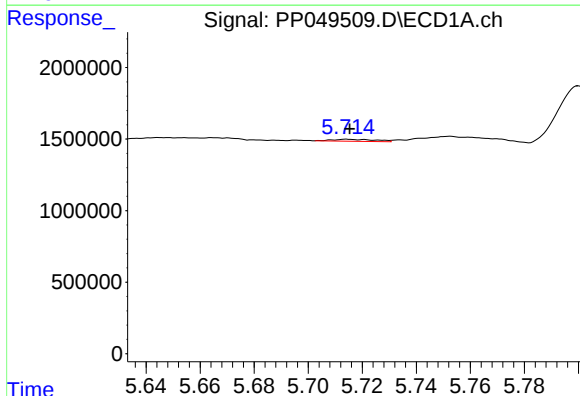
R.T.: 5.585 min
Delta R.T.: -0.030 min
Response: 494574
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



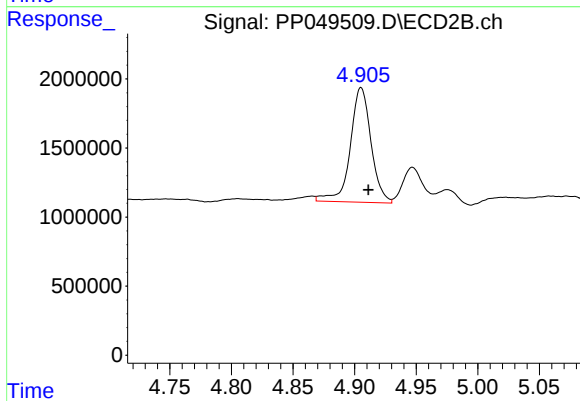
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 304888
Conc: 4.64 ng/ml



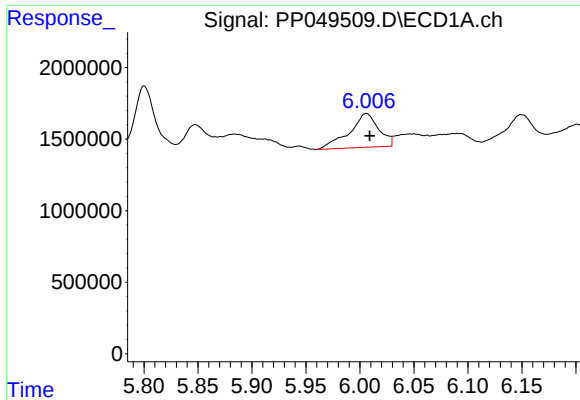
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 150927
Conc: 3.73 ng/ml



#6 AR-1016-4

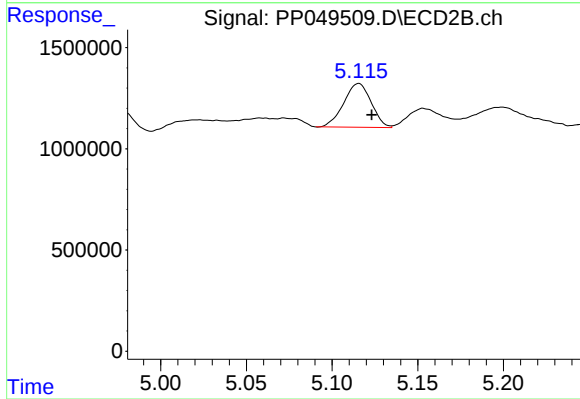
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 9735473
Conc: 183.14 ng/ml



#7 AR-1016-5

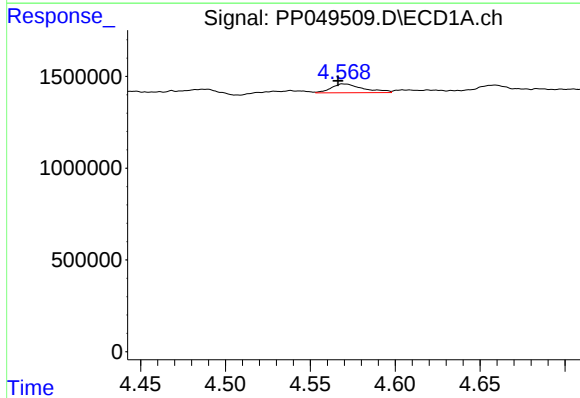
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 4478755
Conc: 109.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



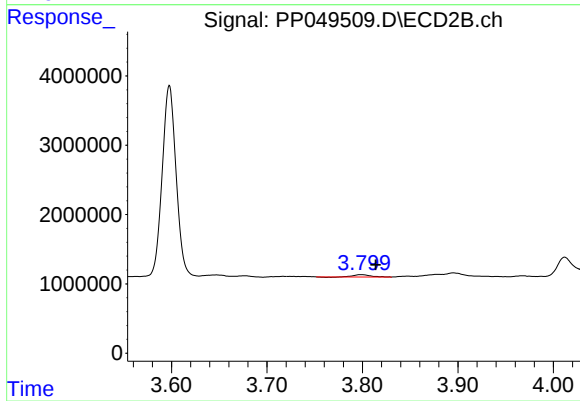
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 2412613
Conc: 35.09 ng/ml



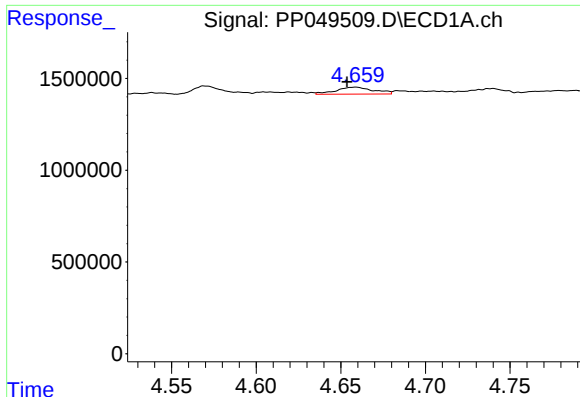
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 633346
Conc: 36.99 ng/ml



#8 AR-1221-1

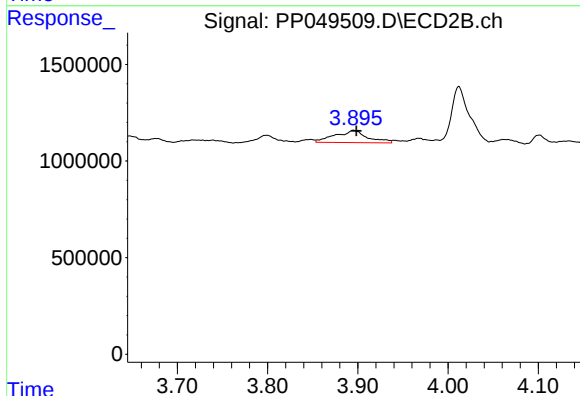
R.T.: 3.799 min
Delta R.T.: -0.014 min
Response: 400554
Conc: 13.27 ng/ml



#9 AR-1221-2

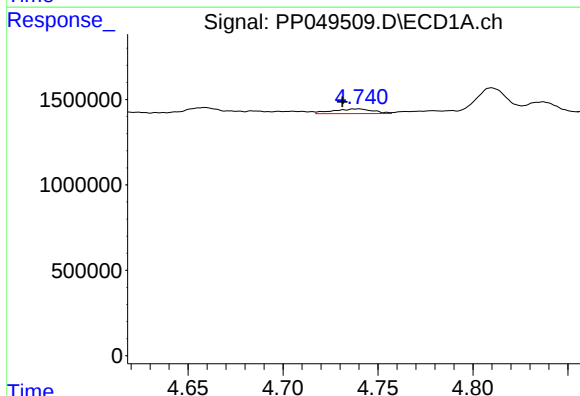
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 595074
Conc: 45.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



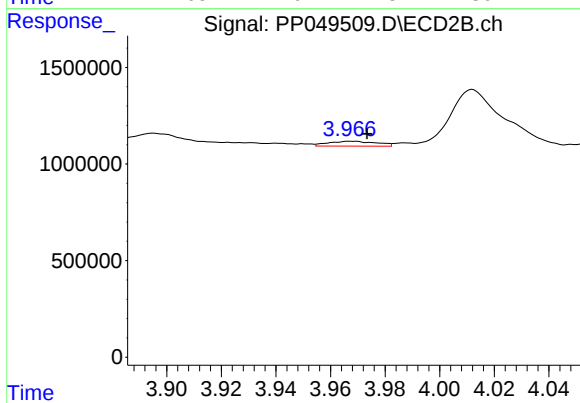
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1577715
Conc: 69.07 ng/ml



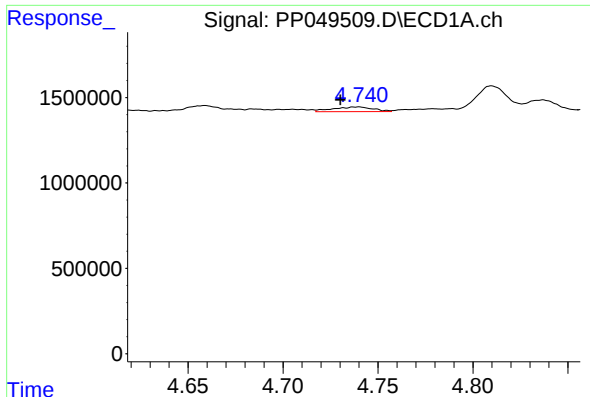
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 405293
Conc: 10.13 ng/ml



#10 AR-1221-3

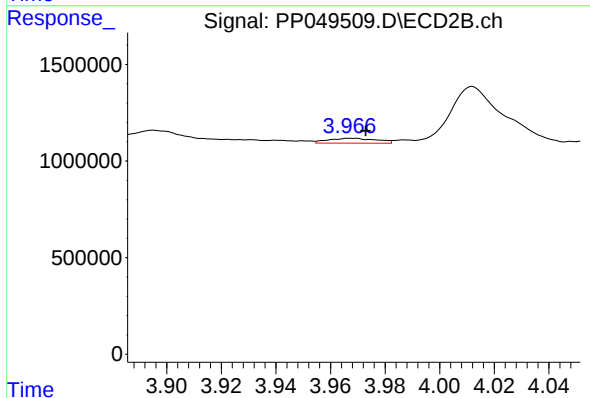
R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 307405
Conc: 4.52 ng/ml



#11 AR-1232-1

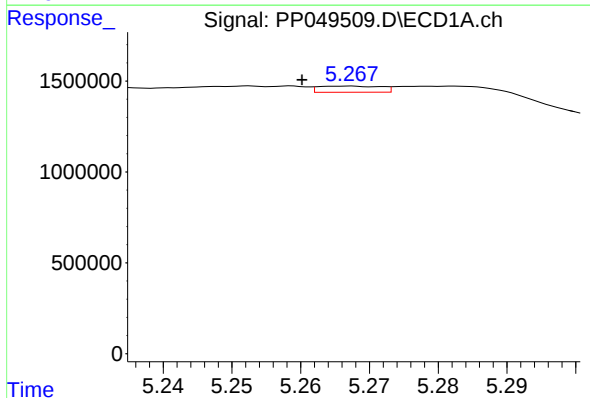
R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 405293
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



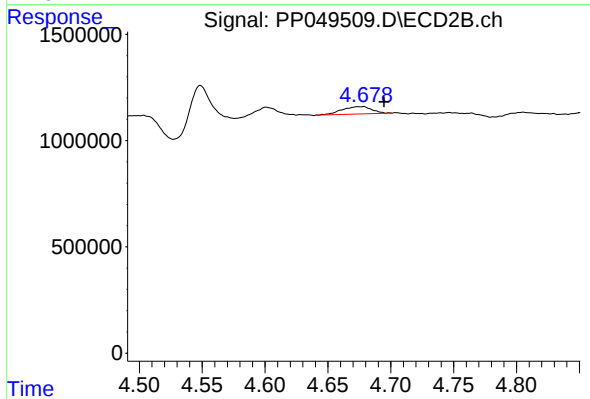
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 307405
Conc: 5.99 ng/ml



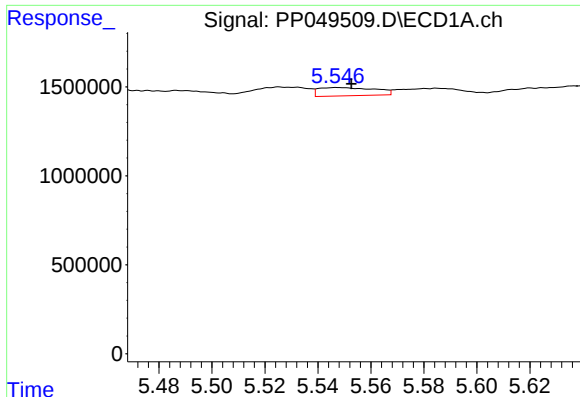
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 212929
Conc: 14.26 ng/ml



#12 AR-1232-2

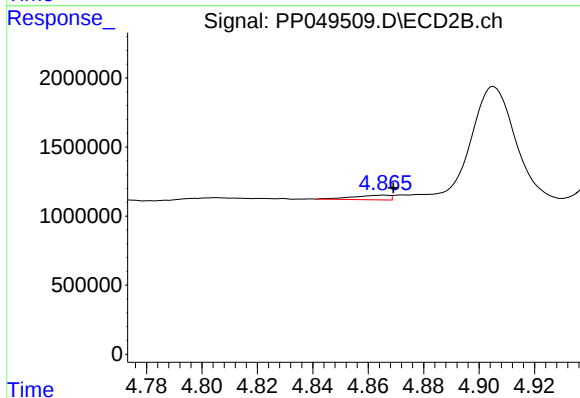
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 576215
Conc: 12.01 ng/ml



#13 AR-1232-3

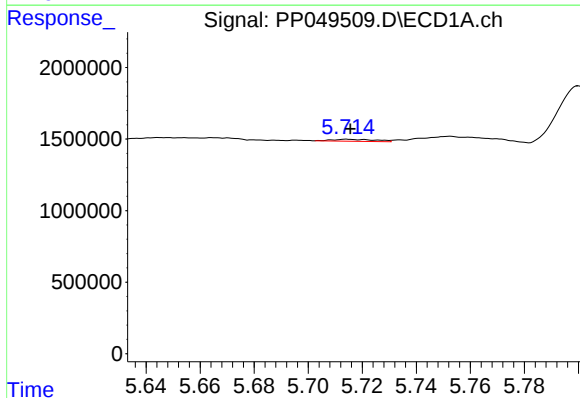
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 687880
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



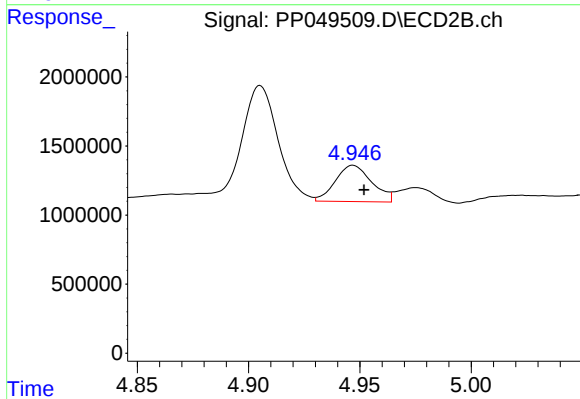
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 304888
Conc: 12.21 ng/ml



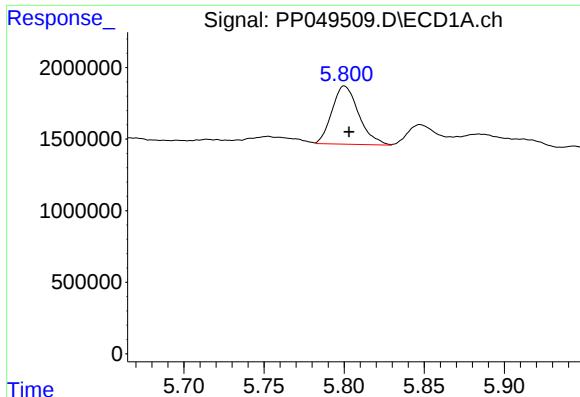
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 150927
Conc: 9.79 ng/ml



#14 AR-1232-4

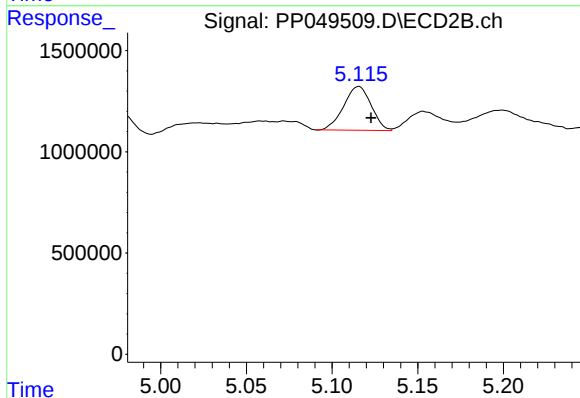
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 2992158
Conc: 130.82 ng/ml



#15 AR-1232-5

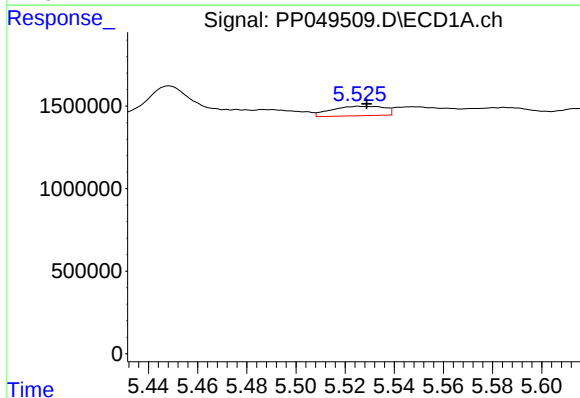
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 4713103
Conc: 377.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



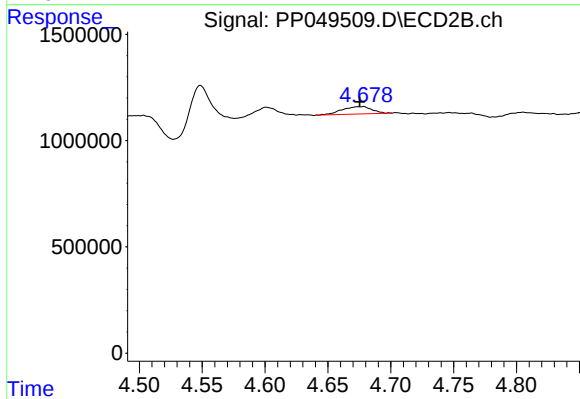
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 2412613
Conc: 93.78 ng/ml



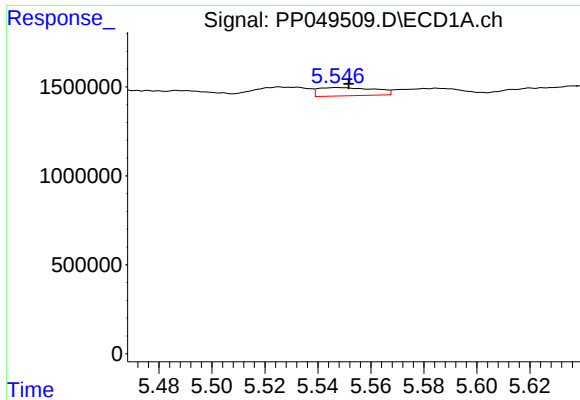
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 866749
Conc: 19.39 ng/ml



#16 AR-1242-1

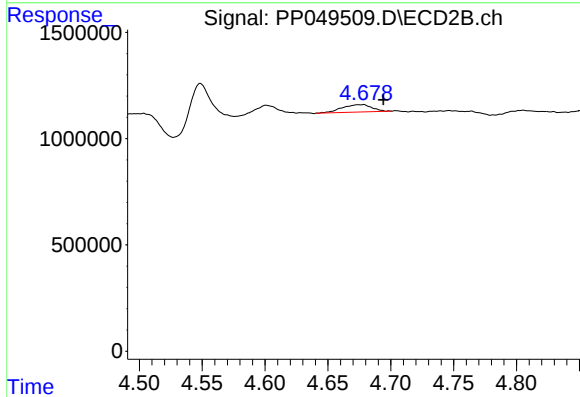
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 576215
Conc: 8.22 ng/ml



#17 AR-1242-2

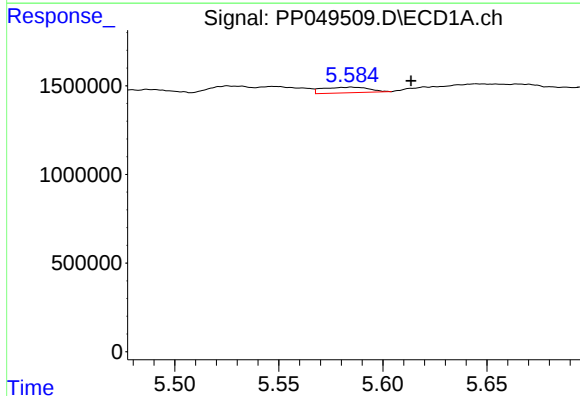
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 687880
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



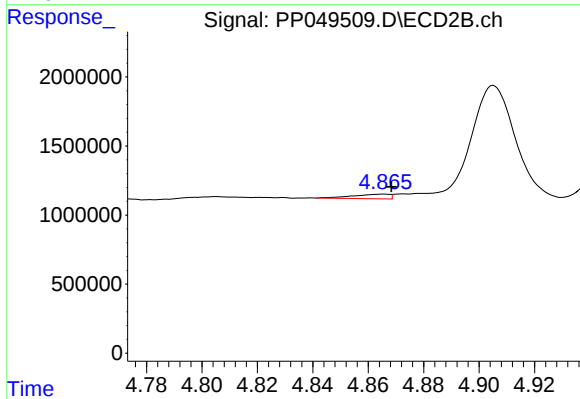
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 576215
Conc: 5.84 ng/ml



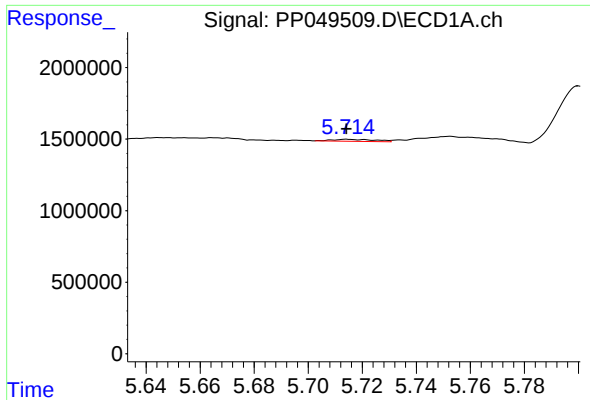
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.028 min
Response: 494574
Conc: 12.72 ng/ml



#18 AR-1242-3

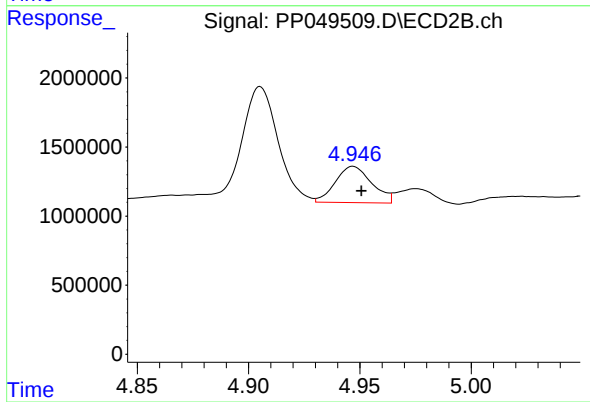
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 304888
Conc: 5.84 ng/ml



#19 AR-1242-4

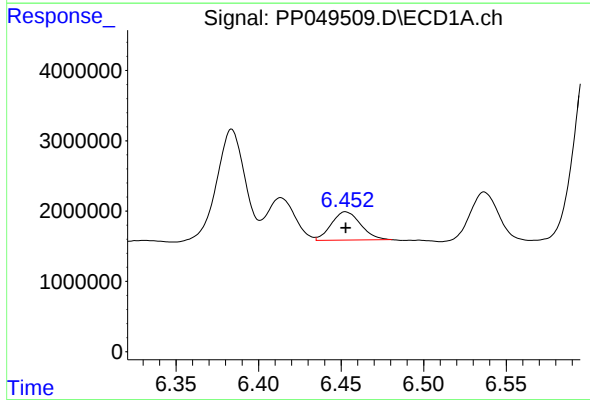
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 150927
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



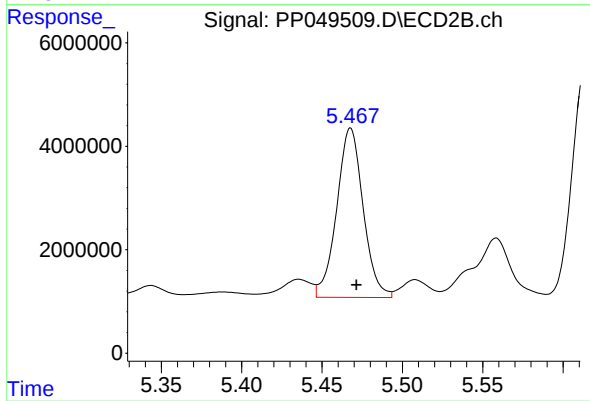
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 2992158
Conc: 57.09 ng/ml



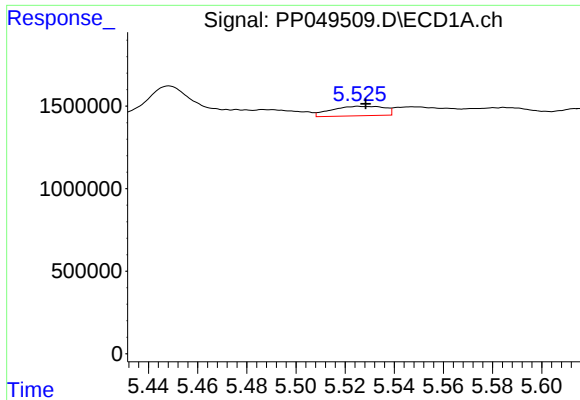
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 4987329
Conc: 145.02 ng/ml



#20 AR-1242-5

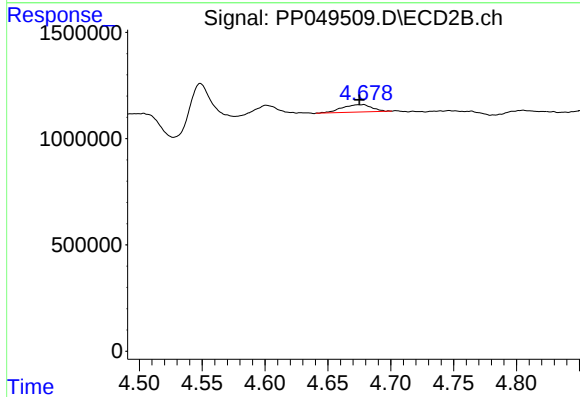
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 37509984
Conc: 590.10 ng/ml



#21 AR-1248-1

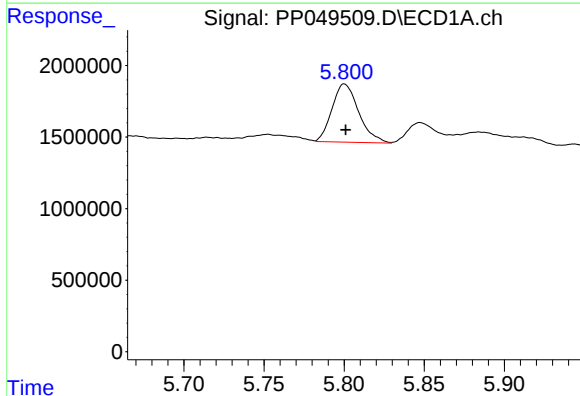
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 866749
Conc: 24.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



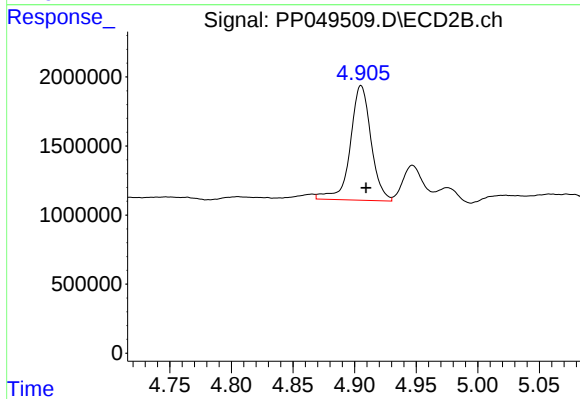
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 576215
Conc: 10.25 ng/ml



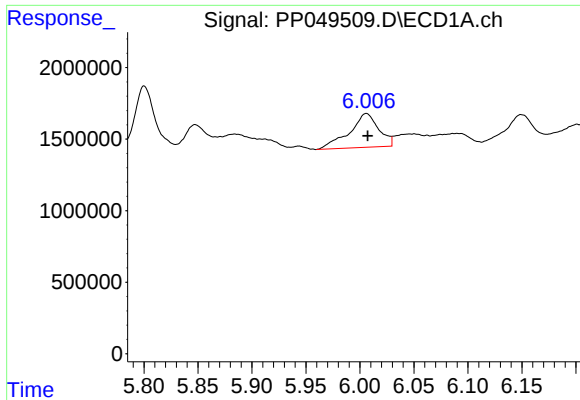
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 4713103
Conc: 95.10 ng/ml



#22 AR-1248-2

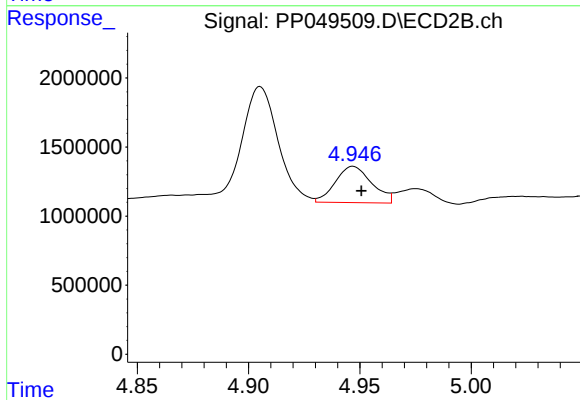
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 9735473
Conc: 130.80 ng/ml



#23 AR-1248-3

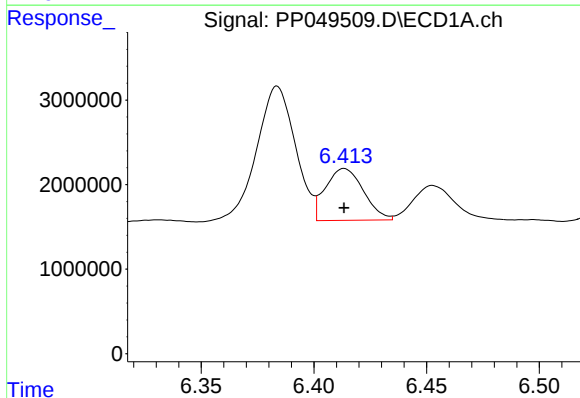
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 4478755
Conc: 80.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



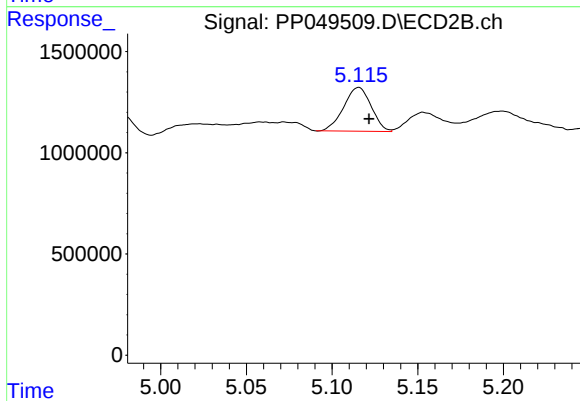
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 2992158
Conc: 39.19 ng/ml



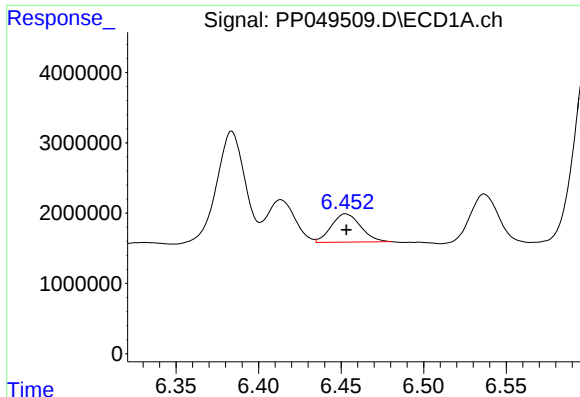
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7210175
Conc: 116.32 ng/ml



#24 AR-1248-4

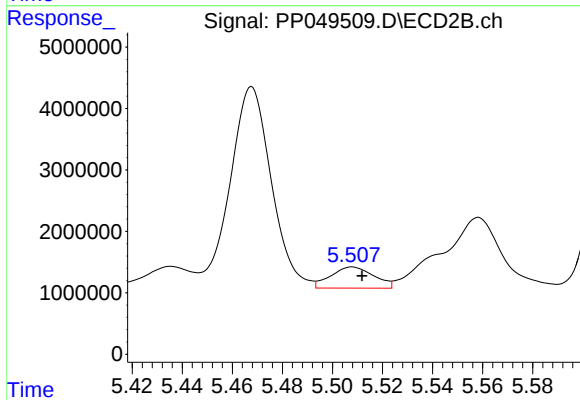
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 2412613
Conc: 26.57 ng/ml



#25 AR-1248-5

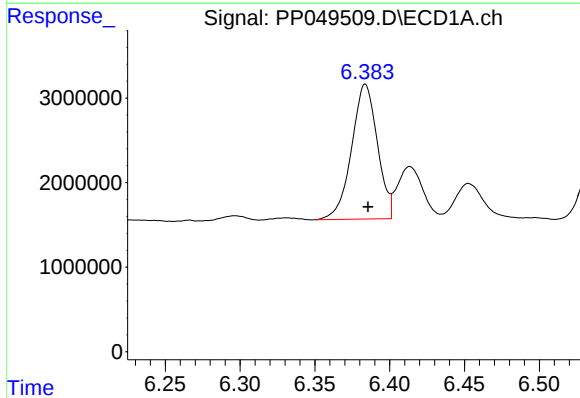
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 4987329
Conc: 84.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



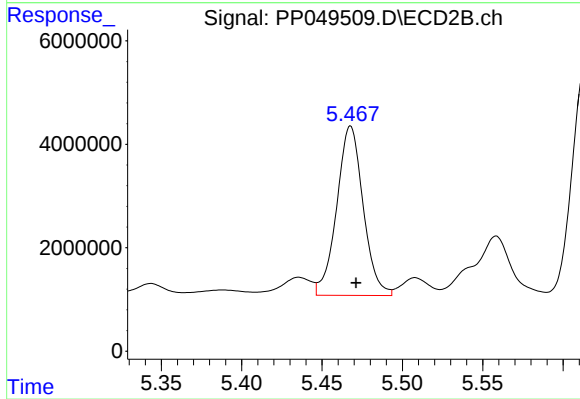
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 4127530
Conc: 49.52 ng/ml



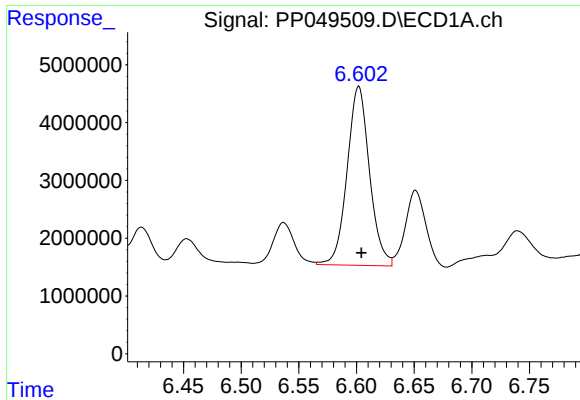
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 19140976
Conc: 303.92 ng/ml



#26 AR-1254-1

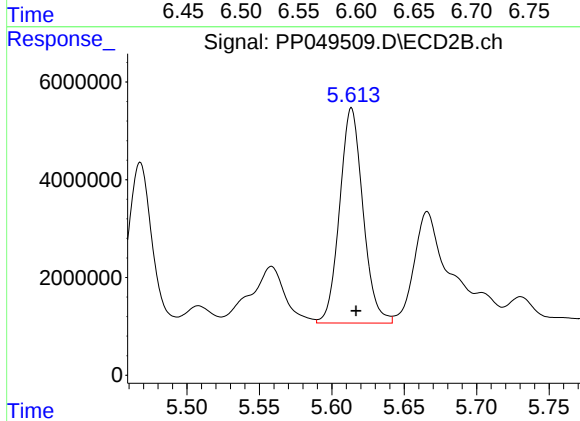
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 37509984
Conc: 295.75 ng/ml



#27 AR-1254-2

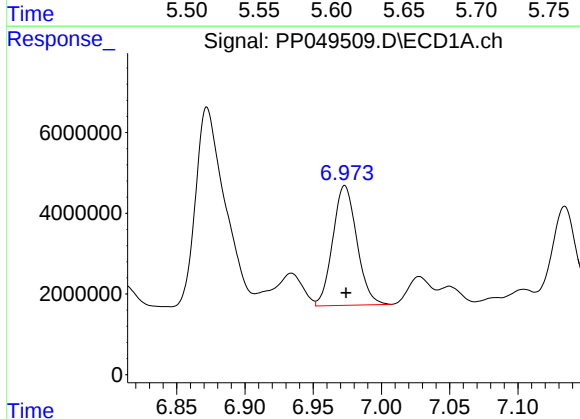
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 41772596
Conc: 428.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



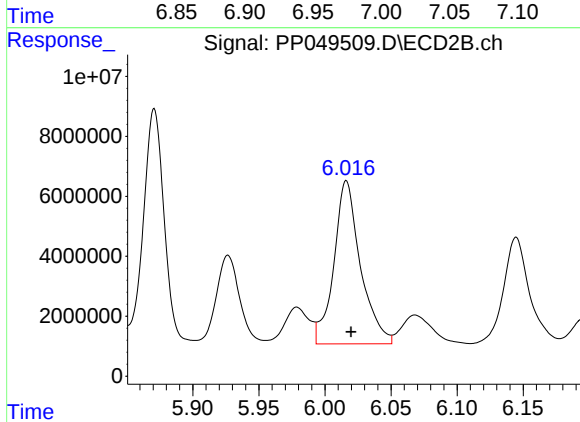
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 49458783
Conc: 447.47 ng/ml



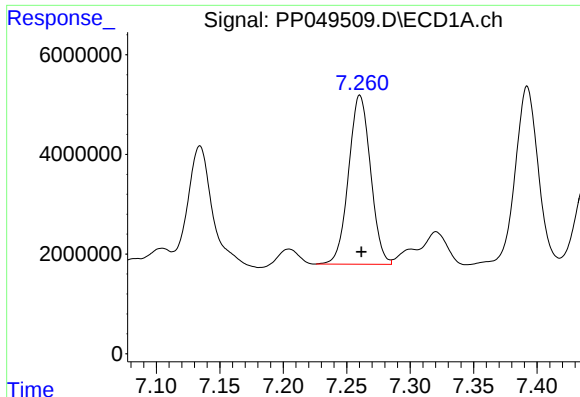
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 36357174
Conc: 351.88 ng/ml



#28 AR-1254-3

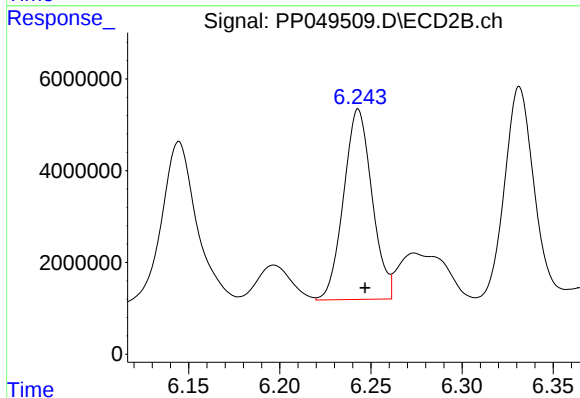
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 76146426
Conc: 467.80 ng/ml



#29 AR-1254-4

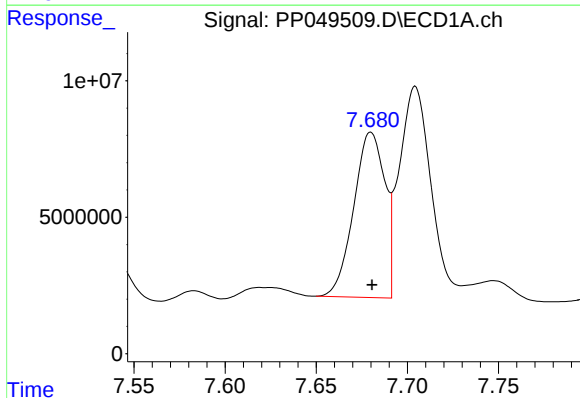
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 40824955
Conc: 509.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



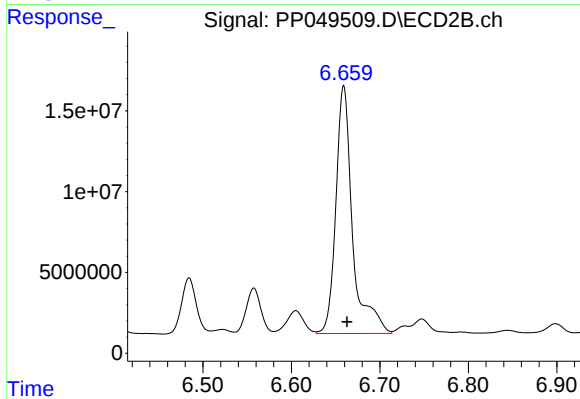
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 45053952
Conc: 465.64 ng/ml



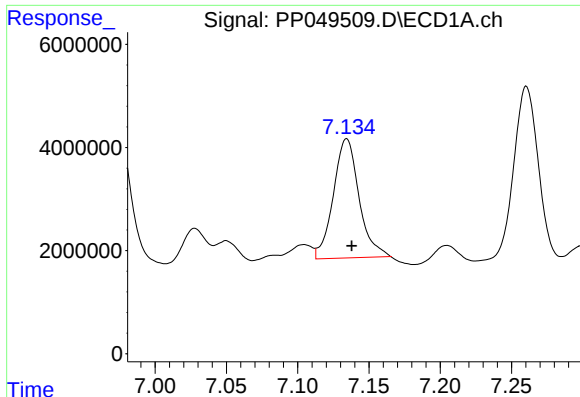
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 71949664
Conc: 809.50 ng/ml



#30 AR-1254-5

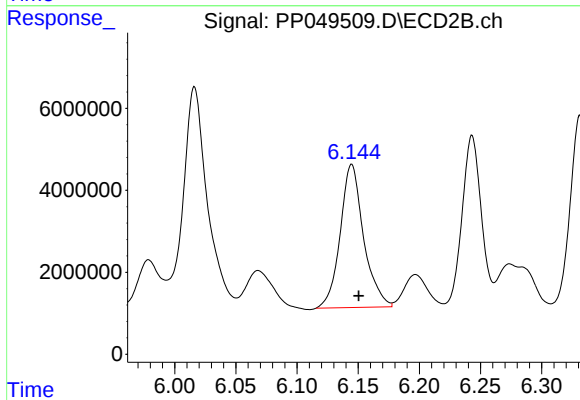
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 201485366
Conc: 1520.47 ng/ml



#31 AR-1260-1

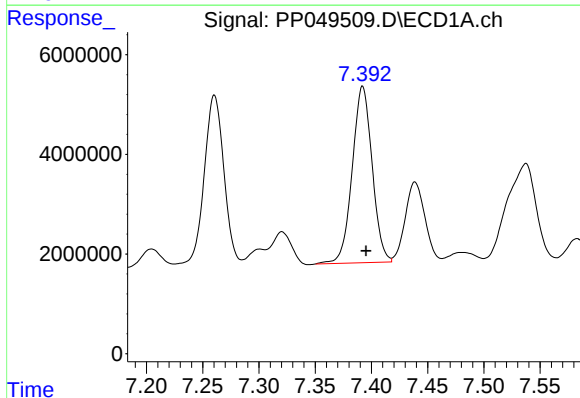
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 29132769
Conc: 385.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



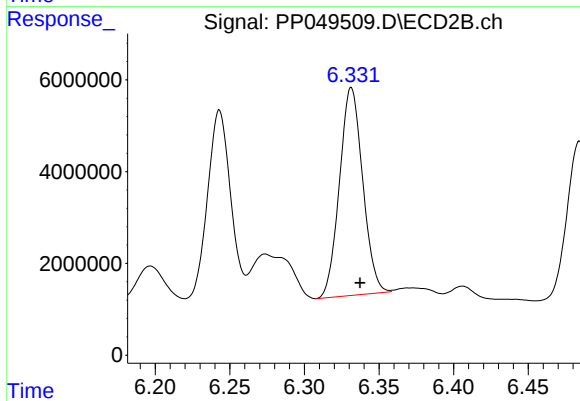
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 46498028
Conc: 443.68 ng/ml



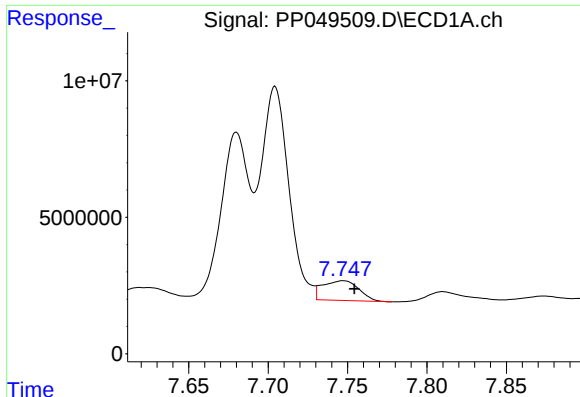
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 43650762
Conc: 461.11 ng/ml



#32 AR-1260-2

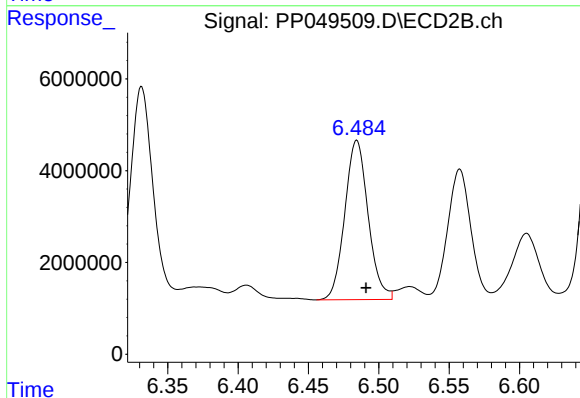
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 49009791
Conc: 407.31 ng/ml



#33 AR-1260-3

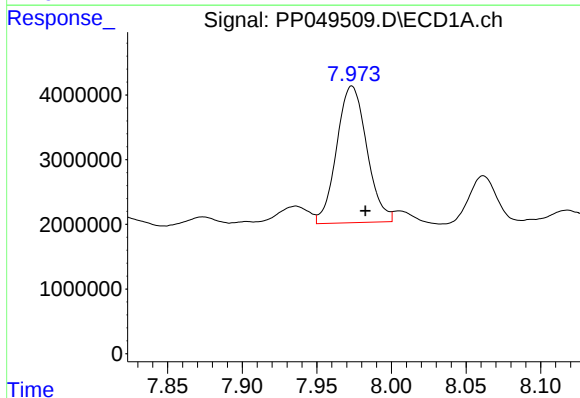
R.T.: 7.747 min
Delta R.T.: -0.007 min
Response: 11489684
Conc: 183.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



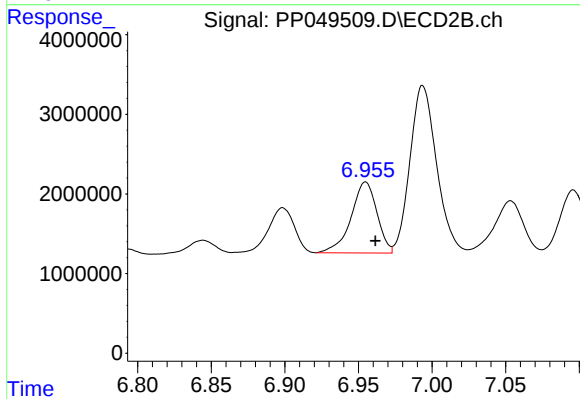
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 40179045
Conc: 355.08 ng/ml



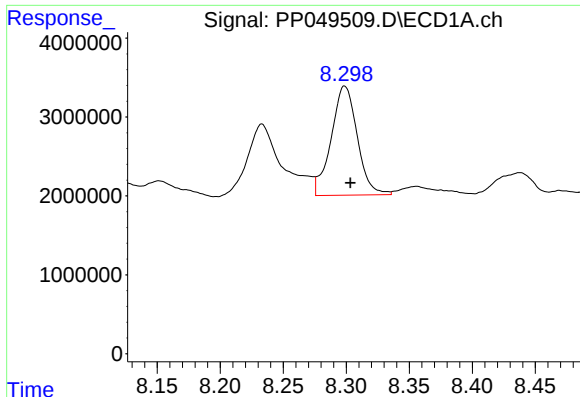
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 29704731
Conc: 383.91 ng/ml



#34 AR-1260-4

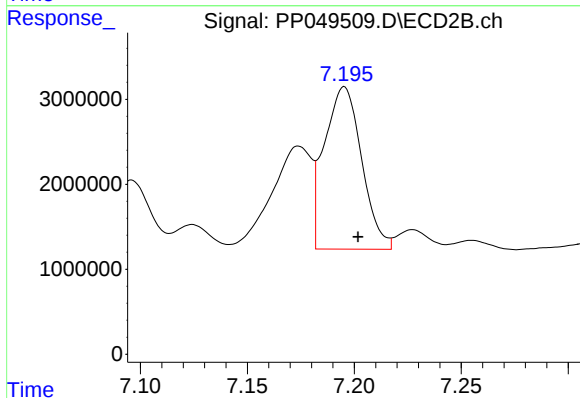
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 10924037
Conc: 142.81 ng/ml



#35 AR-1260-5

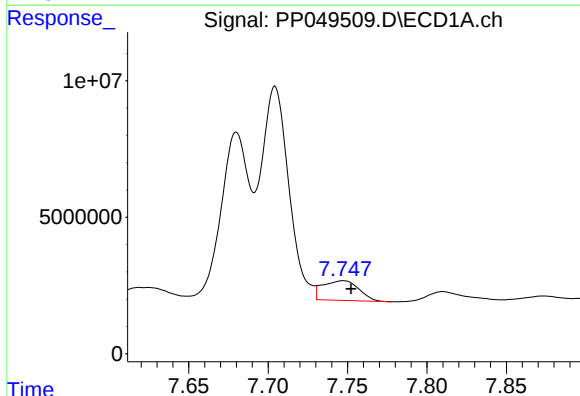
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 19944510
Conc: 129.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



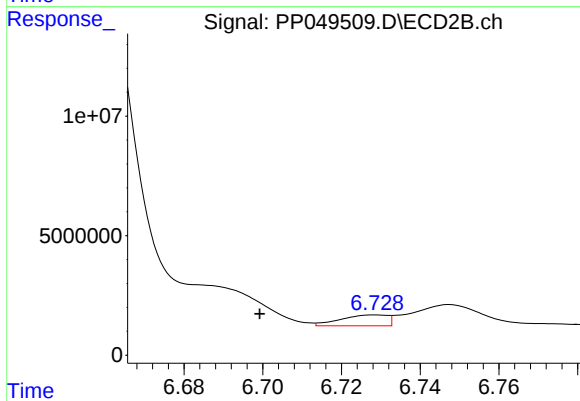
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 23222286
Conc: 135.80 ng/ml



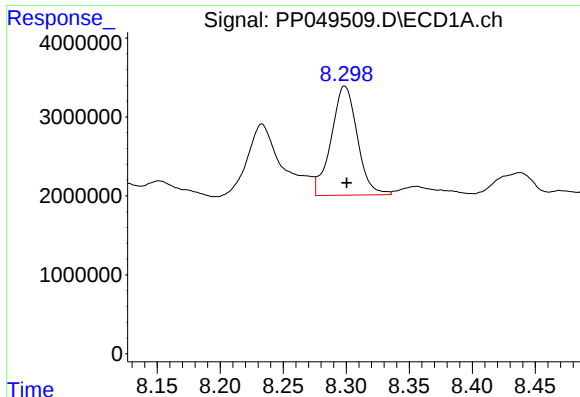
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 11489684
Conc: 119.36 ng/ml



#36 AR-1262-1

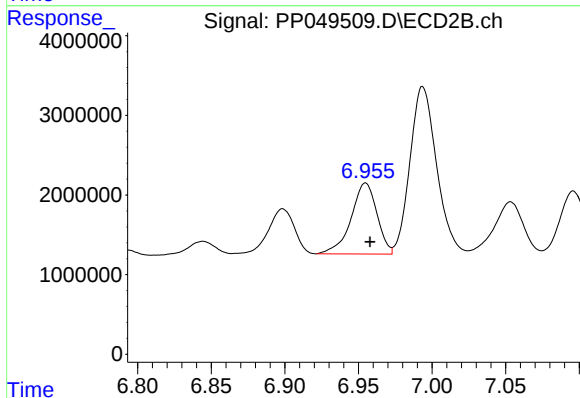
R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 3773766
Conc: 31.84 ng/ml



#37 AR-1262-2

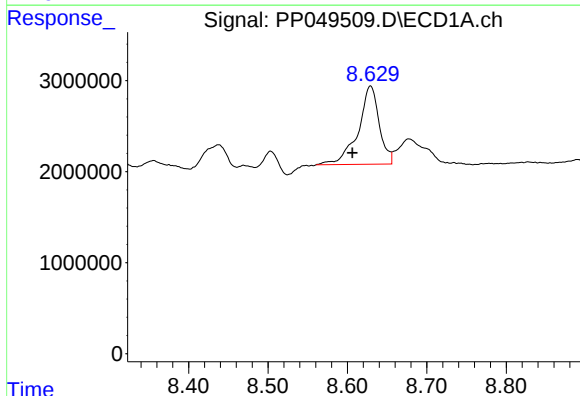
R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 19944510
Conc: 112.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



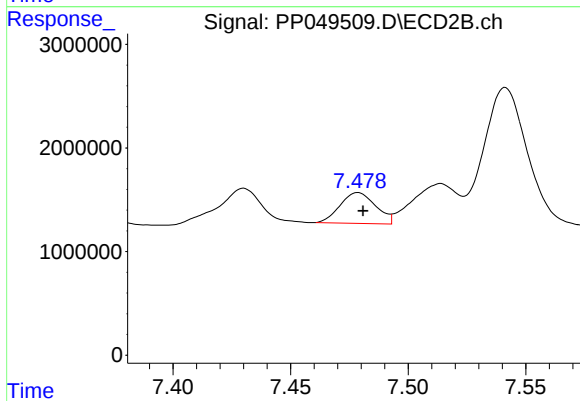
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 10924037
Conc: 108.10 ng/ml



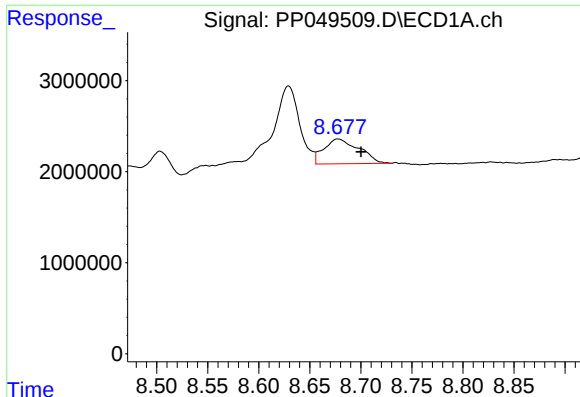
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 15809045
Conc: 201.32 ng/ml



#38 AR-1262-3

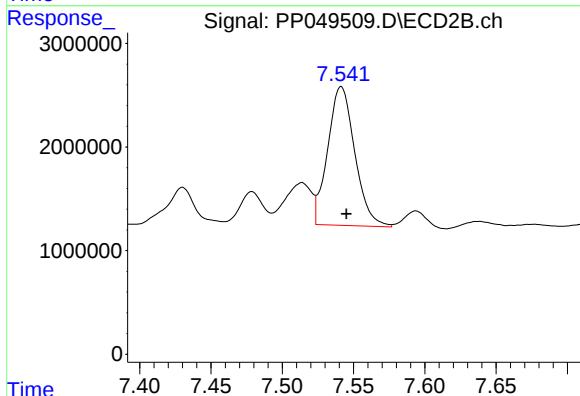
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 3141789
Conc: 48.54 ng/ml



#39 AR-1262-4

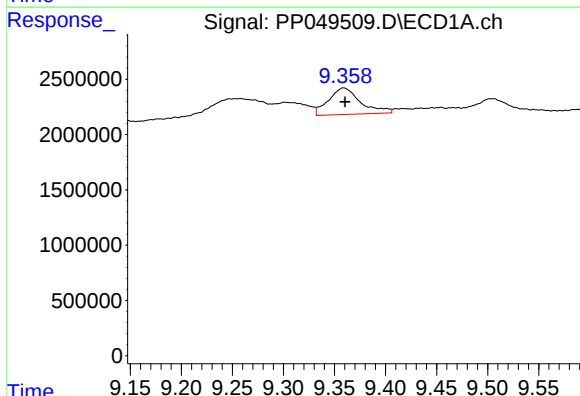
R.T.: 8.678 min
Delta R.T.: -0.023 min
Response: 6520541
Conc: 144.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



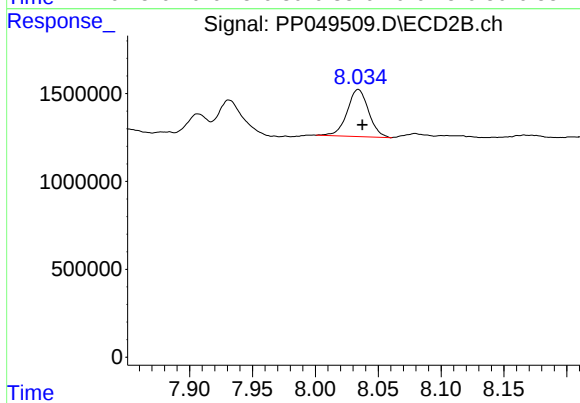
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 17692524
Conc: 138.30 ng/ml



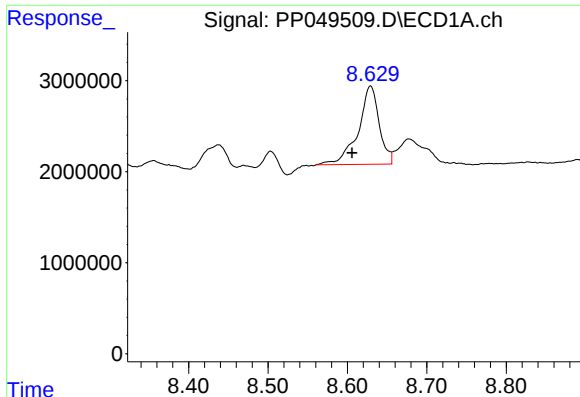
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 5236967
Conc: 75.17 ng/ml



#40 AR-1262-5

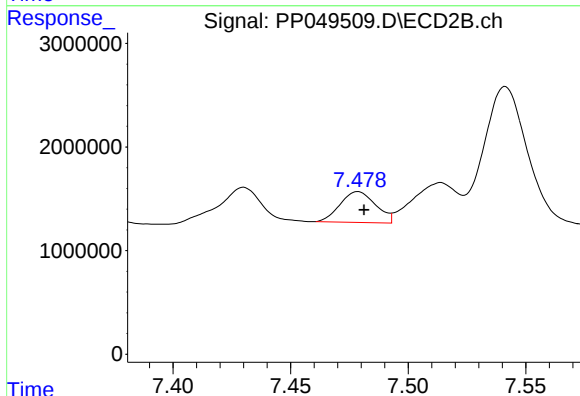
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 3191598
Conc: 58.12 ng/ml



#41 AR-1268-1

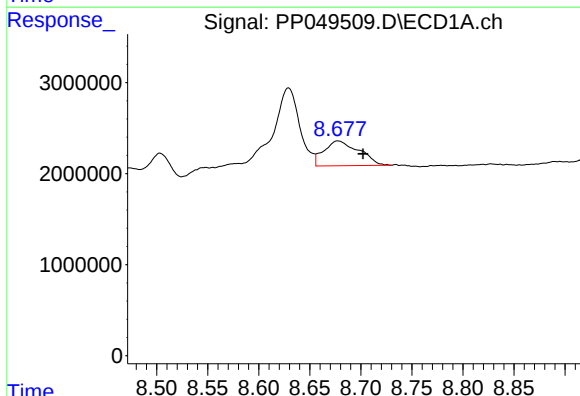
R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 15809045
Conc: 77.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



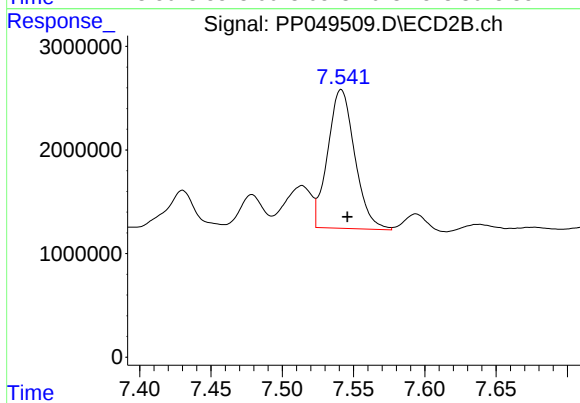
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 3141789
Conc: 17.11 ng/ml



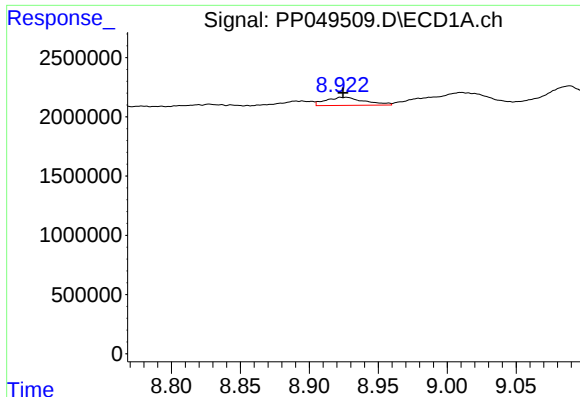
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.025 min
Response: 6520541
Conc: 35.15 ng/ml



#42 AR-1268-2

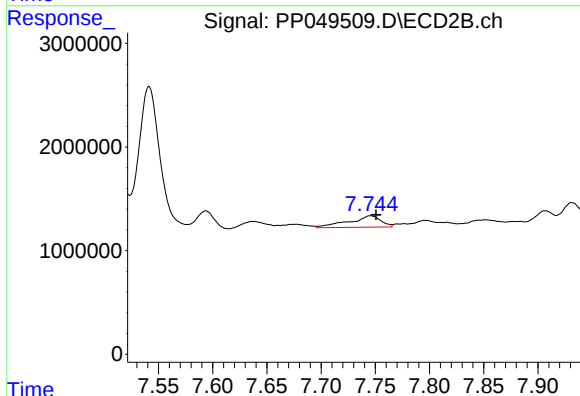
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 17692524
Conc: 102.26 ng/ml



#43 AR-1268-3

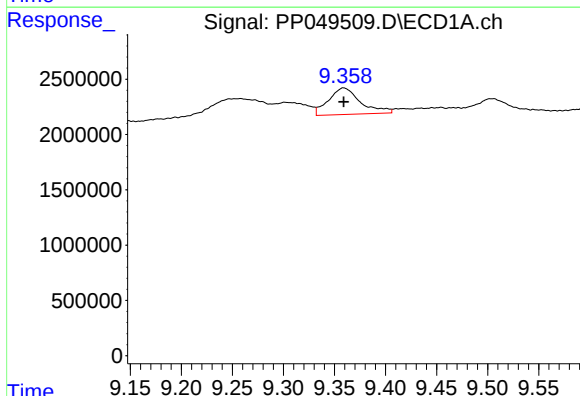
R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 1337547
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



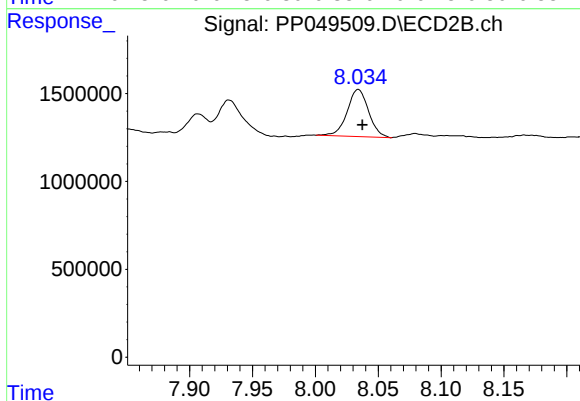
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 2276364
Conc: 16.18 ng/ml



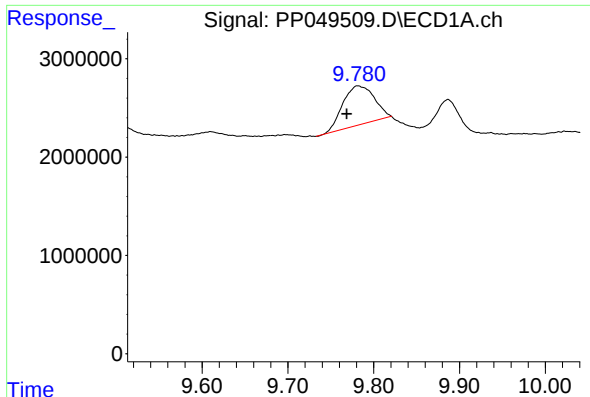
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 5236967
Conc: 69.96 ng/ml



#44 AR-1268-4

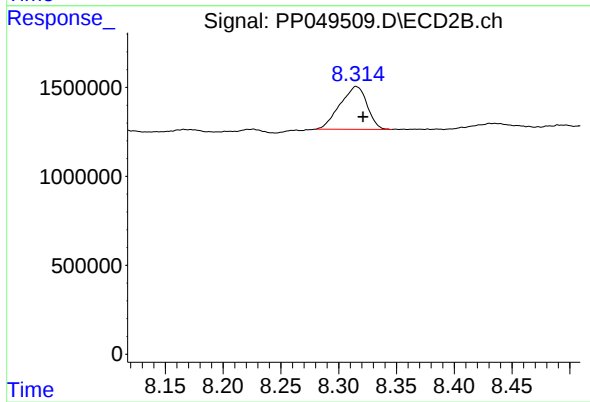
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 3191598
Conc: 52.78 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.013 min
Response: 10125699
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 3923558
Conc: 9.59 ng/ml