

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070122\
 Data File : PP049147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 15:23
 Operator : YP\AJ
 Sample : N3455-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 16:55:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.594	26099062	44697122	18.359	17.455
2)	SA Decachlor...	10.096	8.568	20975239	17319655	17.100	15.365
Target Compounds							
3)	L1 AR-1016-1	5.542f	4.668	137879	790559	2.623	8.662 #
4)	L1 AR-1016-2	5.542	4.698	137879	317614	1.830	2.468 #
5)	L1 AR-1016-3	5.617	4.863	241036	-91464	4.951	N.D. #
6)	L1 AR-1016-4	5.715	4.908	1285287	91157	33.112	1.782 #
7)	L1 AR-1016-5	6.005	0.000	1839181	0	48.205	N.D. #
8)	L2 AR-1221-1	4.565	3.790f	1021138	119993	59.900	3.575 #
9)	L2 AR-1221-2	4.652	3.893	910672	3277664	71.235	127.680 #
10)	L2 AR-1221-3	4.704f	3.961	4290242	614929	108.411	8.362 #
11)	L3 AR-1232-1	4.704f	3.961	4290242	614929	112.836	8.851 #
12)	L3 AR-1232-2	5.245	4.698	389060	317614	20.583	4.944 #
13)	L3 AR-1232-3	5.542	4.863	137879	-91464	3.730	N.D. #
14)	L3 AR-1232-4	5.715	4.974f	1285287	3531441	67.241	111.591 #
15)	L3 AR-1232-5	5.783	0.000	783272	0	50.226	N.D. #
16)	L4 AR-1242-1	5.542f	4.668	137879	790559	3.402	10.992 #
17)	L4 AR-1242-2	5.542	4.698	137879	317614	2.394	3.136 #
18)	L4 AR-1242-3	5.617	4.863	241036	-91464	6.658	N.D. #
19)	L4 AR-1242-4	5.715	4.974f	1285287	3531441	43.689	63.791 #
20)	L4 AR-1242-5	6.423f	5.469	2098565	3750368	62.887	53.868
21)	L5 AR-1248-1	5.542f	4.668	137879	790559	4.287	13.602 #
22)	L5 AR-1248-2	5.783	4.908	783272	91157	16.849	1.358 #
23)	L5 AR-1248-3	6.005	4.974f	1839181	3531441	34.346	43.088 #
24)	L5 AR-1248-4	6.423f	0.000	2098565	0	33.957	N.D. #
25)	L5 AR-1248-5	6.423f	5.533f	2098565	1546212	36.400	15.414 #
26)	L6 AR-1254-1	6.381	5.469	1475679	3750368	21.892	25.546
27)	L6 AR-1254-2	6.601	5.614	2605286	881277	27.778	7.064 #
28)	L6 AR-1254-3	6.980	6.035f	13913085	26377179	137.117	146.494
29)	L6 AR-1254-4	7.255	6.230	1071482	1334100	14.282	12.331
30)	L6 AR-1254-5	7.700f	6.659	62953120	71056544	746.172	489.572 #
31)	L7 AR-1260-1	7.128	6.145	3518330	5057899	48.363	43.904
32)	L7 AR-1260-2	7.387	6.332	47284877	3282491	561.817	24.472 #
33)	L7 AR-1260-3	7.746	6.486	2887268	7146251	51.608	58.704
34)	L7 AR-1260-4	7.973	6.956	4281868	3509218	61.228	41.592 #
35)	L7 AR-1260-5	8.295	7.196	6576779	6682996	47.998	35.449 #
36)	L8 AR-1262-1	7.746	6.696	2887268	3321430	30.804	24.969
37)	L8 AR-1262-2	8.295	6.956	6576779	3509218	38.433	30.967
38)	L8 AR-1262-3	8.603	7.481	1631746	4285675	21.805	52.599 #
39)	L8 AR-1262-4	8.672f	7.542	4012312	6472926	85.484	44.406 #
40)	L8 AR-1262-5	9.354	8.035	2279219	1593474	37.697	26.419 #
41)	L9 AR-1268-1	8.603	7.481	1631746	4285675	8.689	19.922 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070122\
 Data File : PP049147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 15:23
 Operator : YP\AJ
 Sample : N3455-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

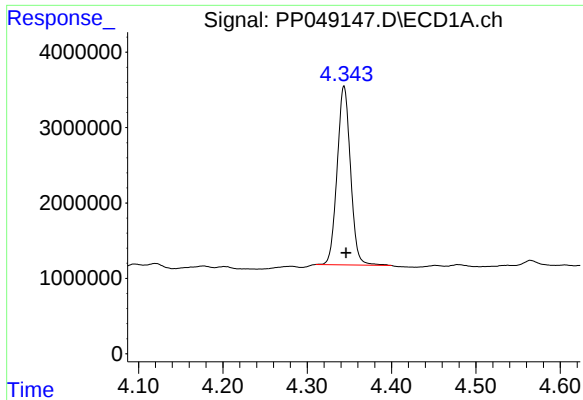
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 16:55:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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
42) L9	AR-1268-2	8.672f	7.542	4012312	6472926	22.933	33.839 #
43) L9	AR-1268-3	8.919	7.747	441623	453983	3.083	2.981
44) L9	AR-1268-4	9.354	8.035	2279219	1593474	35.579	25.003 #
45) L9	AR-1268-5	9.763	8.319	1919723	1837600	4.162	4.605

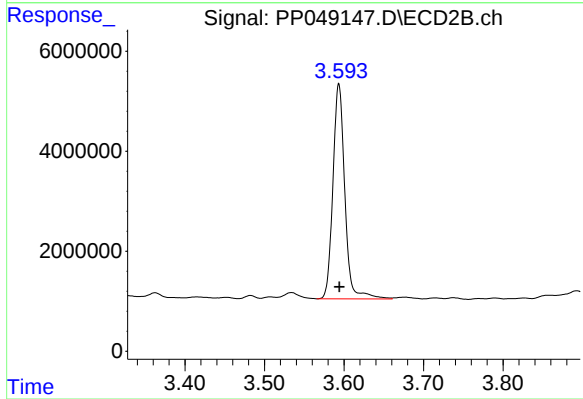
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

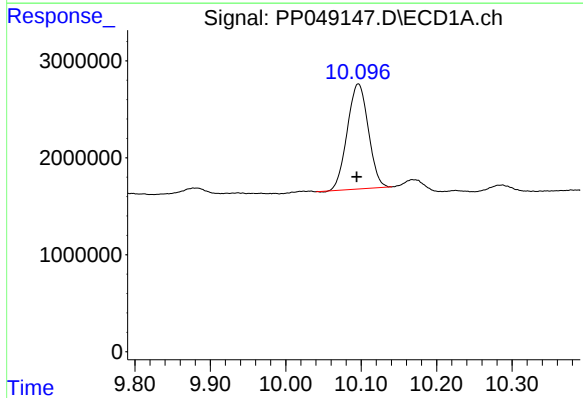
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 26099062
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



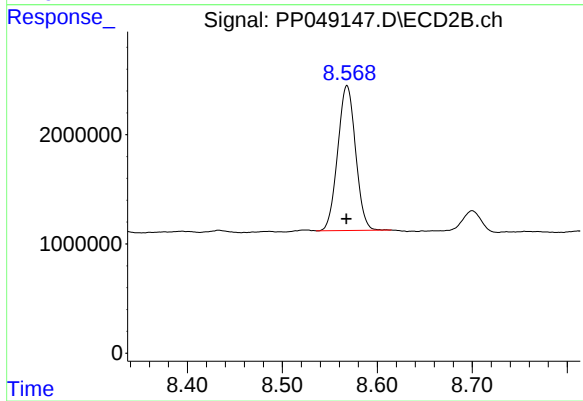
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 44697122
Conc: 17.46 ng/ml



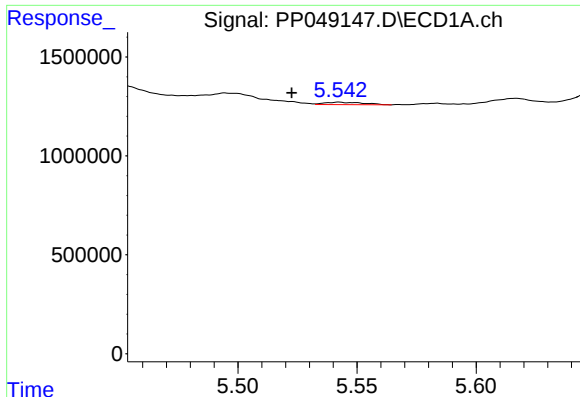
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 20975239
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

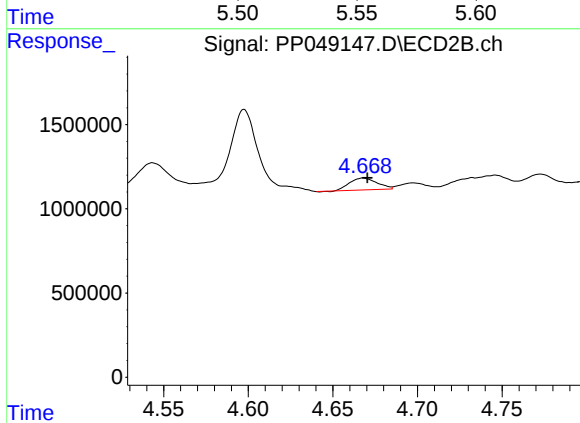
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 17319655
Conc: 15.37 ng/ml



#3 AR-1016-1

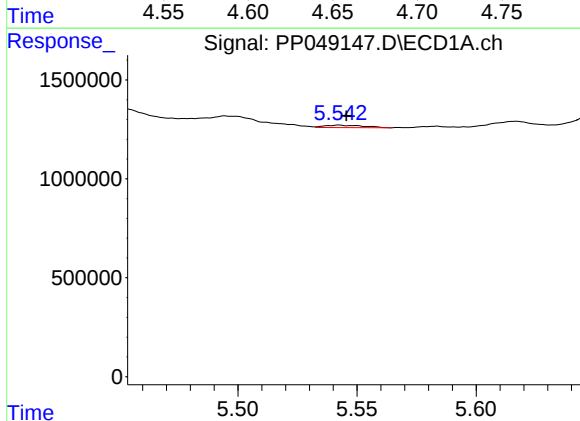
R.T.: 5.542 min
Delta R.T.: 0.020 min
Response: 137879
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



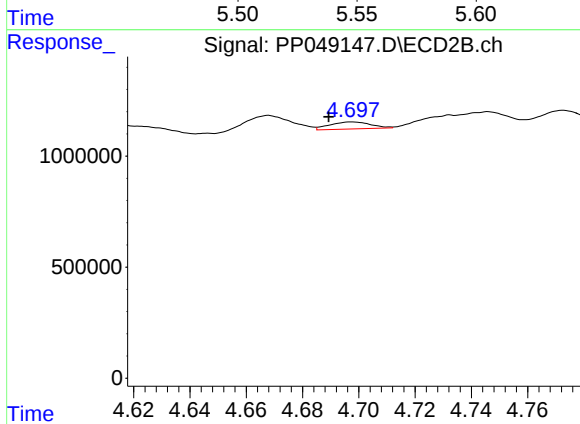
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 790559
Conc: 8.66 ng/ml



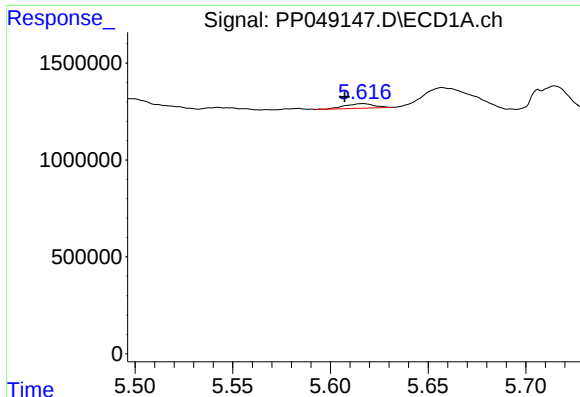
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 137879
Conc: 1.83 ng/ml



#4 AR-1016-2

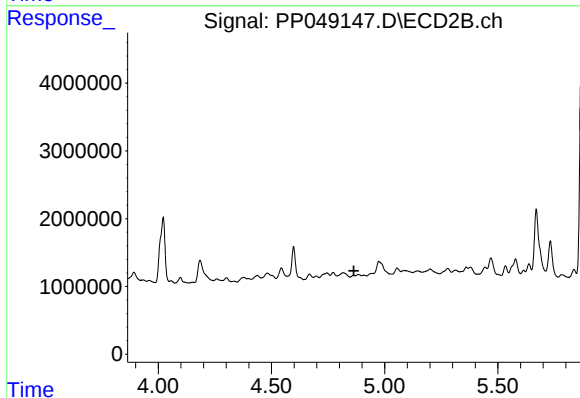
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 317614
Conc: 2.47 ng/ml



#5 AR-1016-3

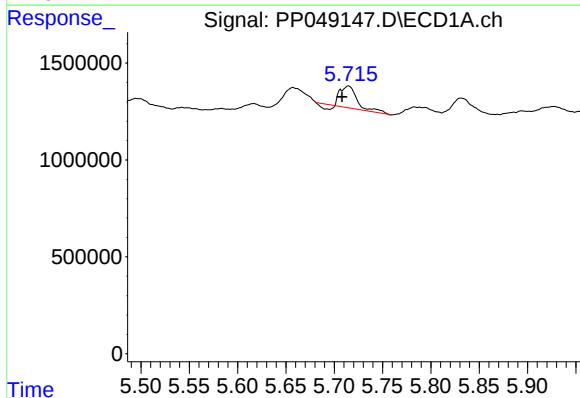
R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 241036
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



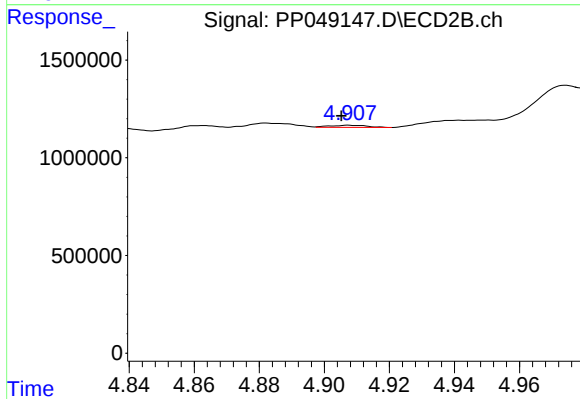
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: -91464
Conc: N.D.



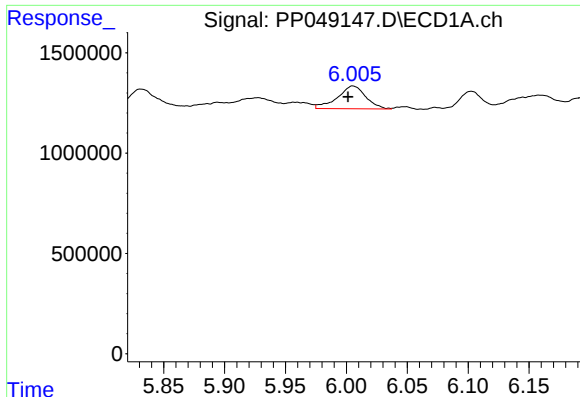
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 1285287
Conc: 33.11 ng/ml



#6 AR-1016-4

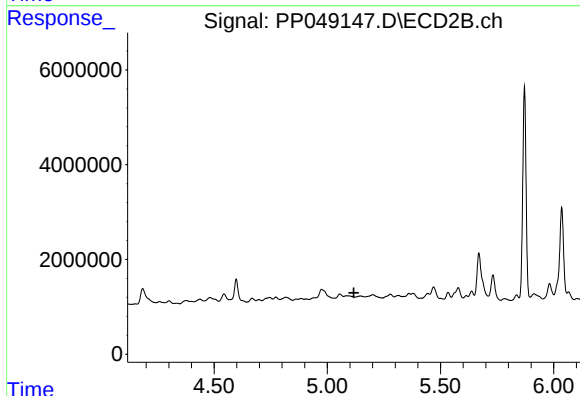
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 91157
Conc: 1.78 ng/ml



#7 AR-1016-5

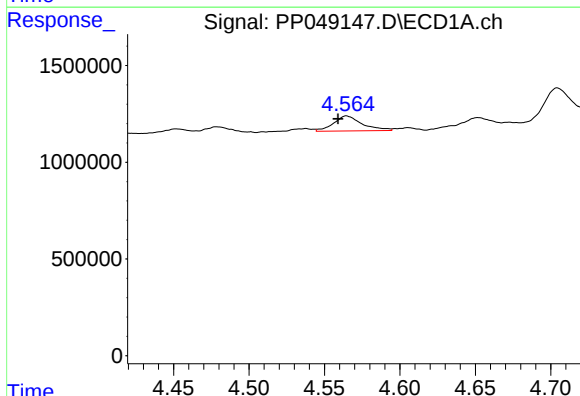
R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 1839181
Conc: 48.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



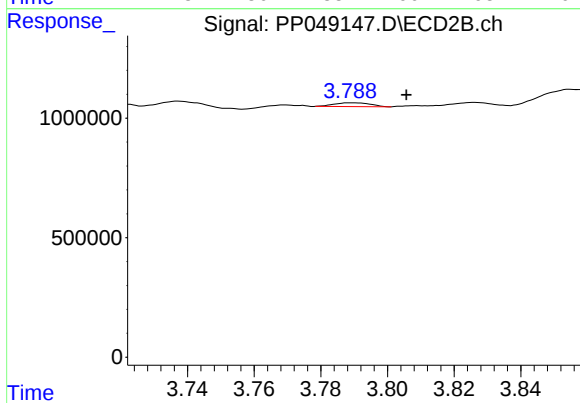
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



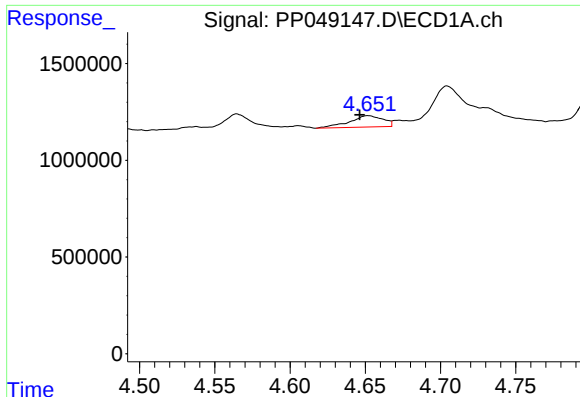
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 1021138
Conc: 59.90 ng/ml



#8 AR-1221-1

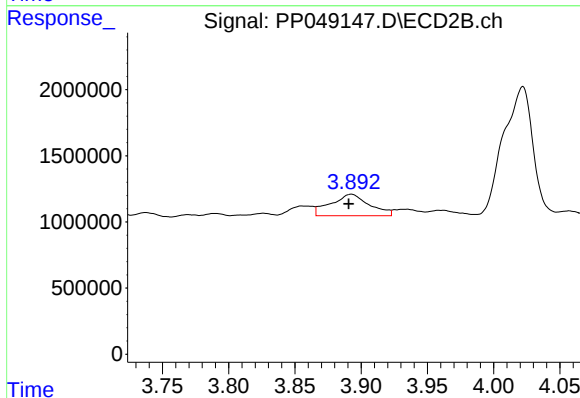
R.T.: 3.790 min
Delta R.T.: -0.016 min
Response: 119993
Conc: 3.57 ng/ml



#9 AR-1221-2

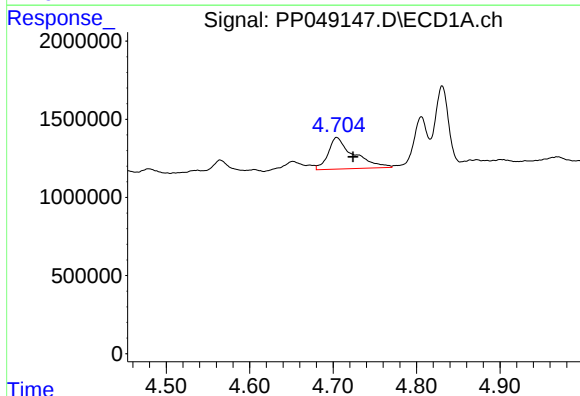
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 910672
Conc: 71.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



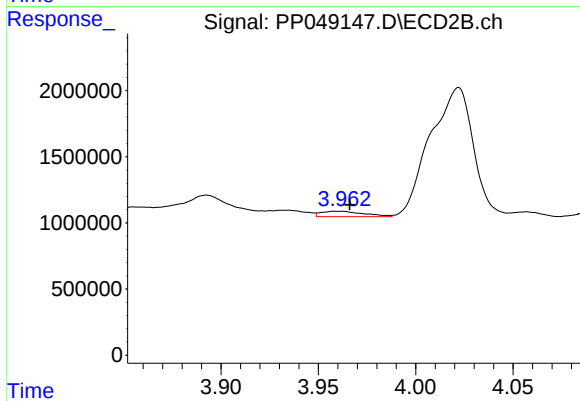
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 3277664
Conc: 127.68 ng/ml



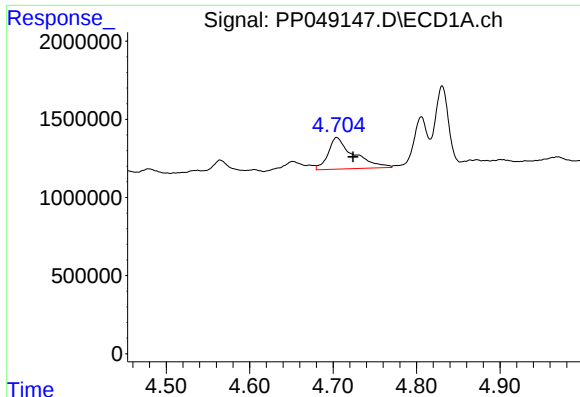
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 4290242
Conc: 108.41 ng/ml



#10 AR-1221-3

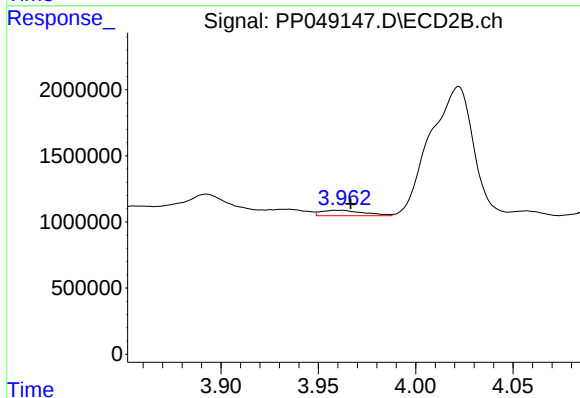
R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 614929
Conc: 8.36 ng/ml



#11 AR-1232-1

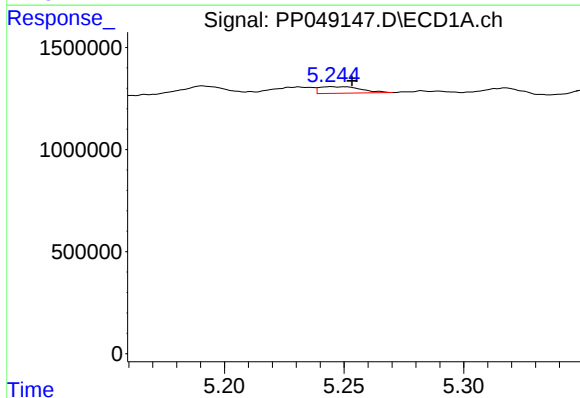
R.T.: 4.704 min
Delta R.T.: -0.020 min
Response: 4290242
Conc: 112.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



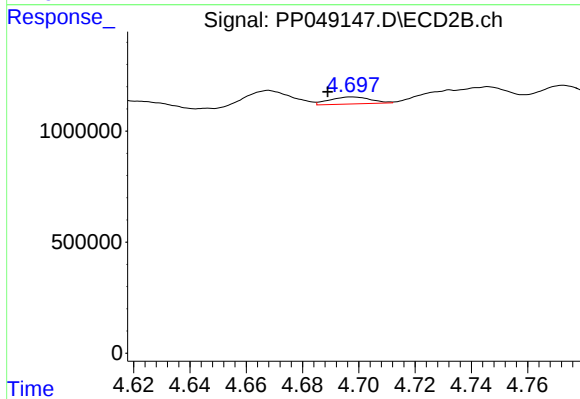
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 614929
Conc: 8.85 ng/ml



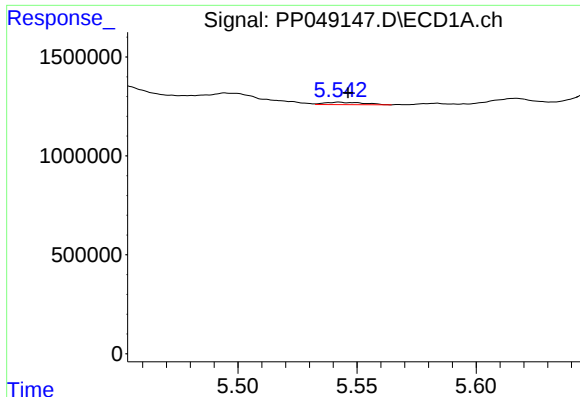
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 389060
Conc: 20.58 ng/ml



#12 AR-1232-2

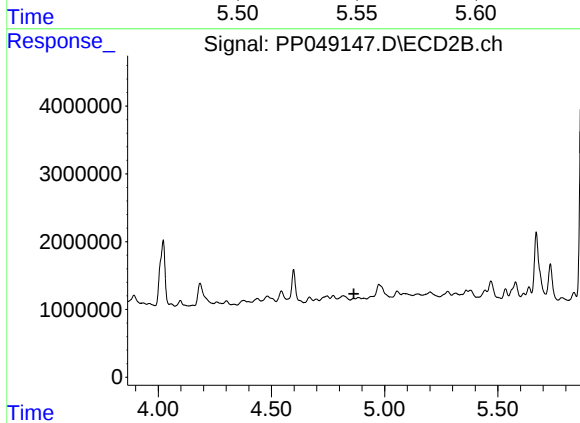
R.T.: 4.698 min
Delta R.T.: 0.009 min
Response: 317614
Conc: 4.94 ng/ml



#13 AR-1232-3

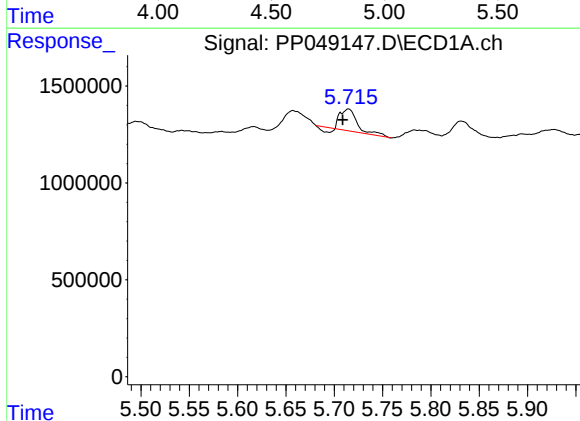
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 137879
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



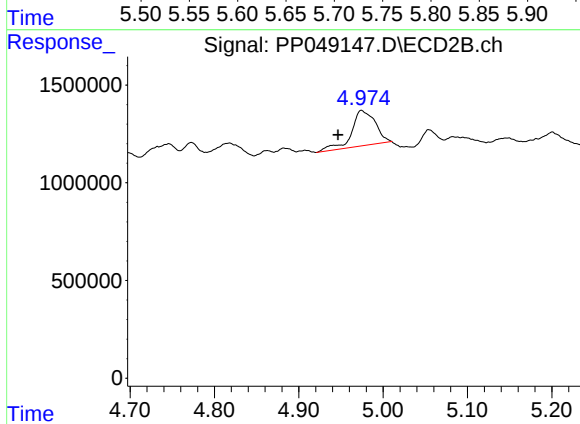
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: -91464
Conc: N.D.



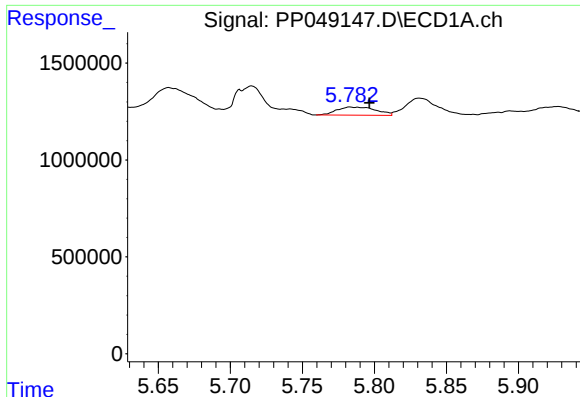
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 1285287
Conc: 67.24 ng/ml



#14 AR-1232-4

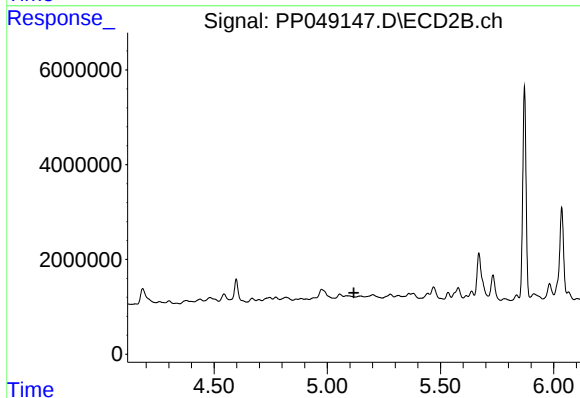
R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 3531441
Conc: 111.59 ng/ml



#15 AR-1232-5

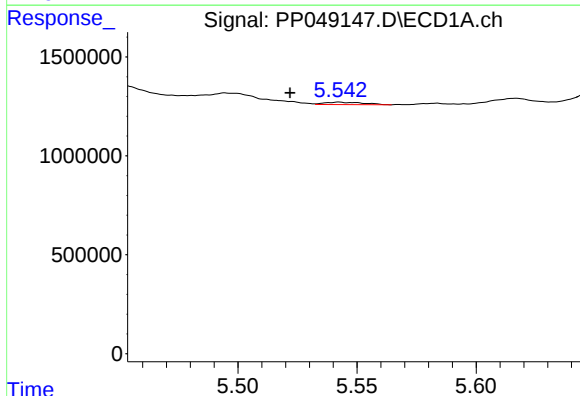
R.T.: 5.783 min
Delta R.T.: -0.013 min
Response: 783272
Conc: 50.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



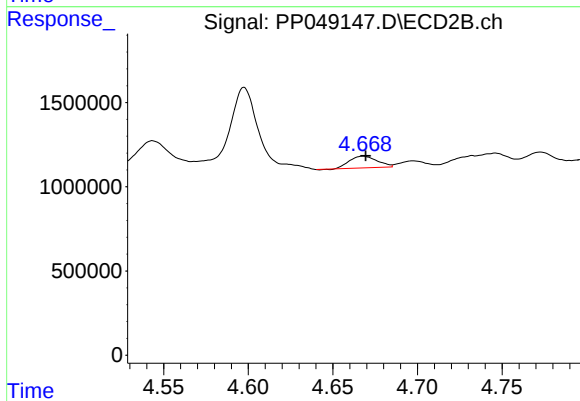
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



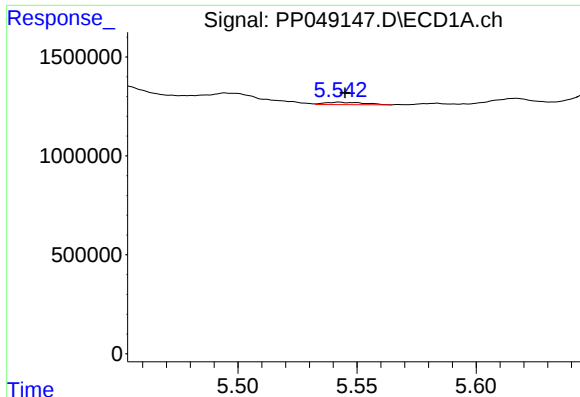
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.021 min
Response: 137879
Conc: 3.40 ng/ml



#16 AR-1242-1

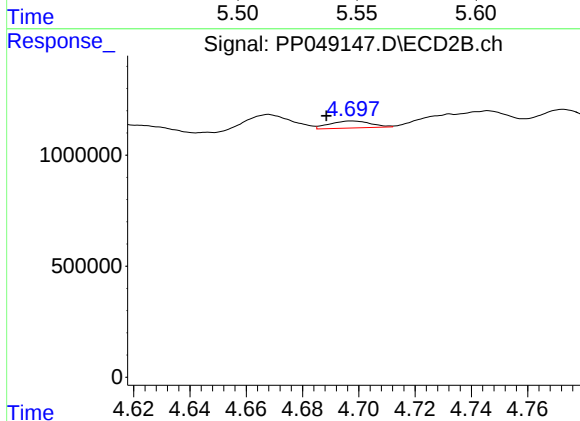
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 790559
Conc: 10.99 ng/ml



#17 AR-1242-2

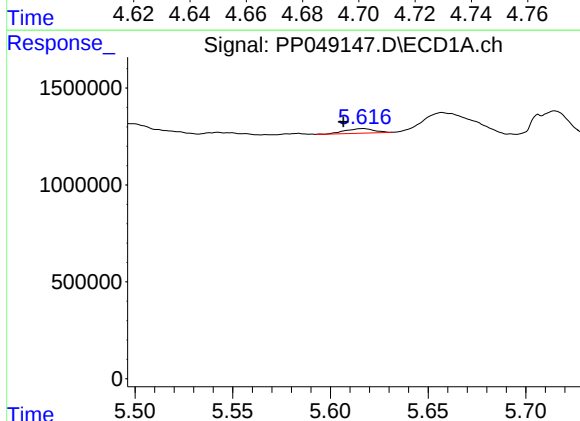
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 137879
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



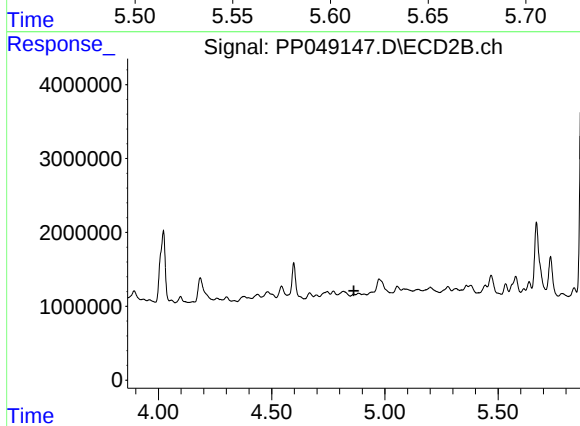
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: 0.009 min
Response: 317614
Conc: 3.14 ng/ml



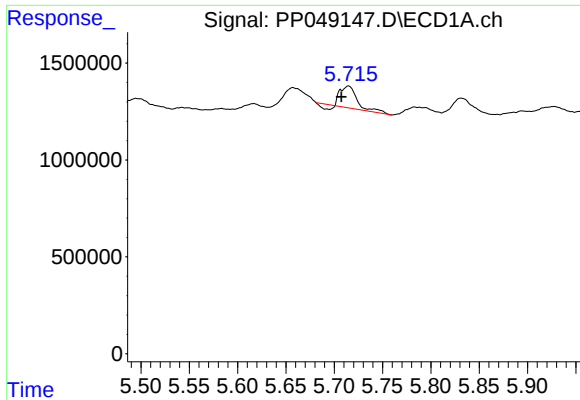
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.010 min
Response: 241036
Conc: 6.66 ng/ml



#18 AR-1242-3

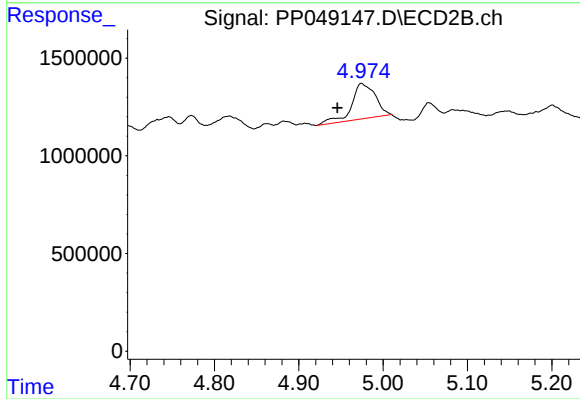
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: -91464
Conc: N.D.



#19 AR-1242-4

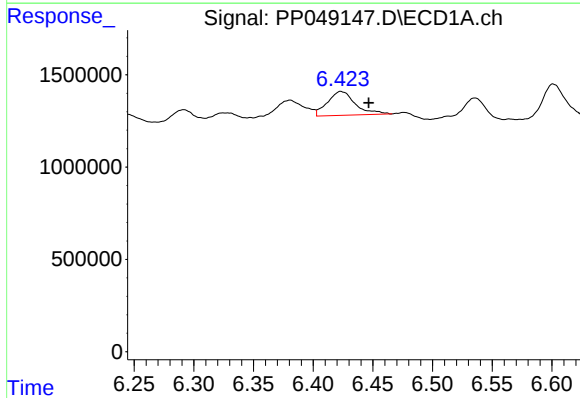
R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 1285287
Conc: 43.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



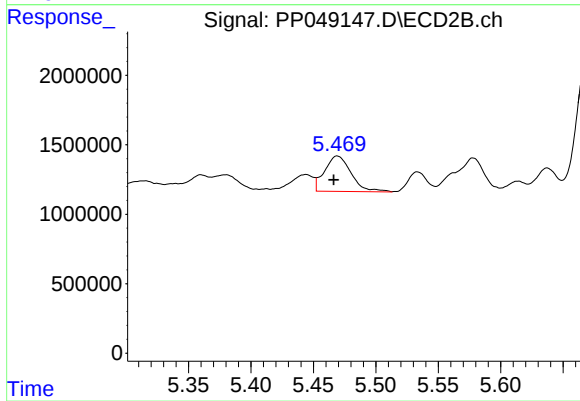
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: 0.029 min
Response: 3531441
Conc: 63.79 ng/ml



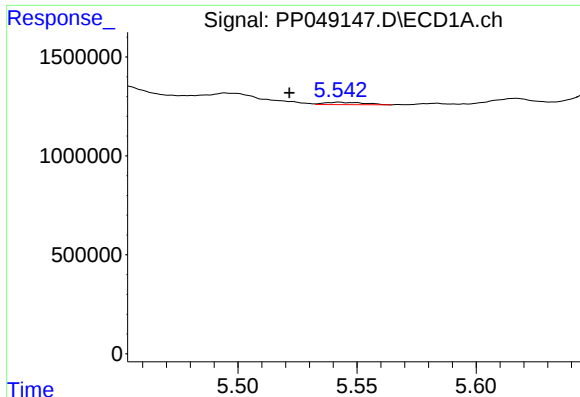
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.023 min
Response: 2098565
Conc: 62.89 ng/ml



#20 AR-1242-5

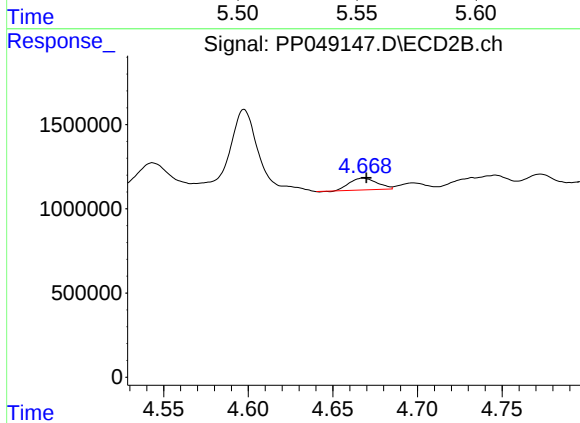
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 3750368
Conc: 53.87 ng/ml



#21 AR-1248-1

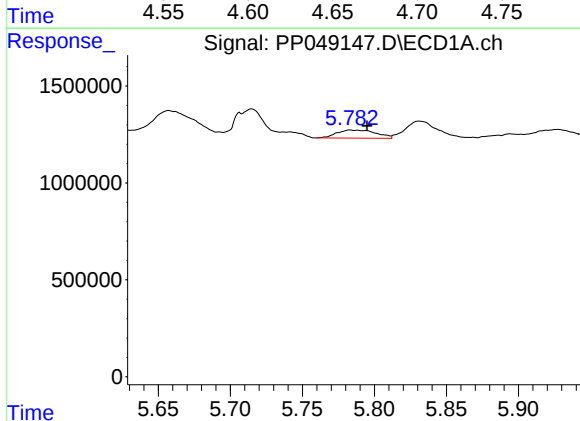
R.T.: 5.542 min
Delta R.T.: 0.021 min
Response: 137879
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



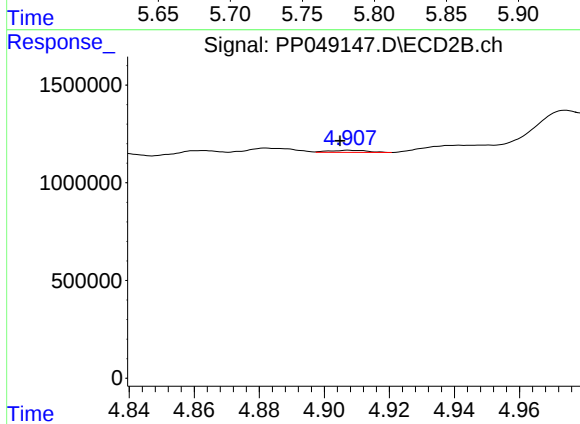
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 790559
Conc: 13.60 ng/ml



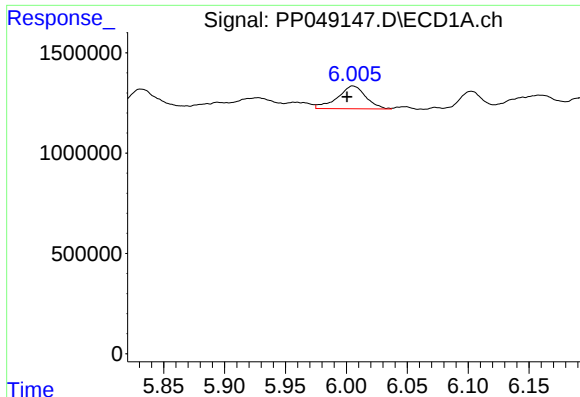
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.012 min
Response: 783272
Conc: 16.85 ng/ml



#22 AR-1248-2

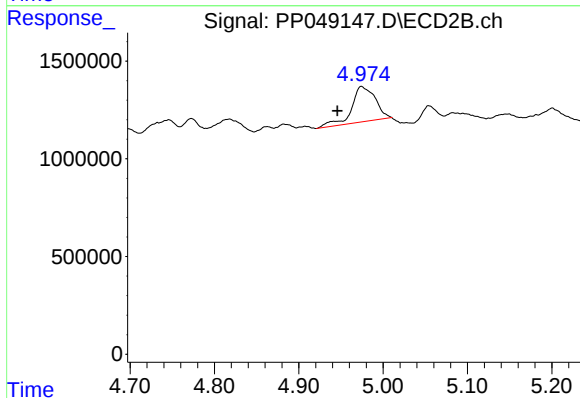
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 91157
Conc: 1.36 ng/ml



#23 AR-1248-3

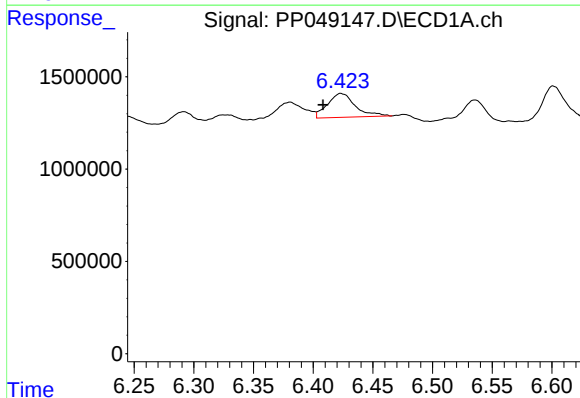
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 1839181
Conc: 34.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



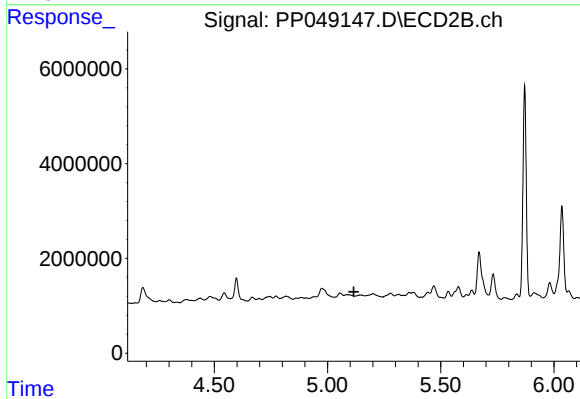
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 3531441
Conc: 43.09 ng/ml



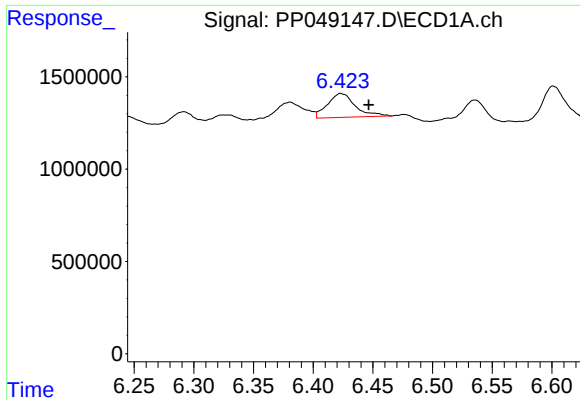
#24 AR-1248-4

R.T.: 6.423 min
Delta R.T.: 0.015 min
Response: 2098565
Conc: 33.96 ng/ml



#24 AR-1248-4

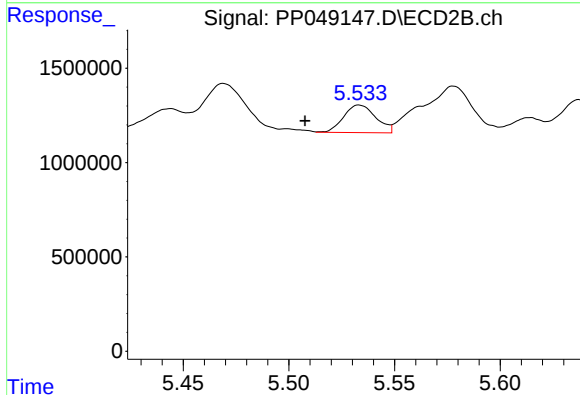
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

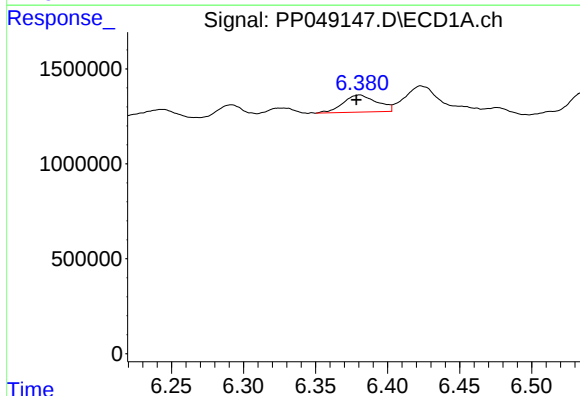
R.T.: 6.423 min
Delta R.T.: -0.023 min
Response: 2098565
Conc: 36.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



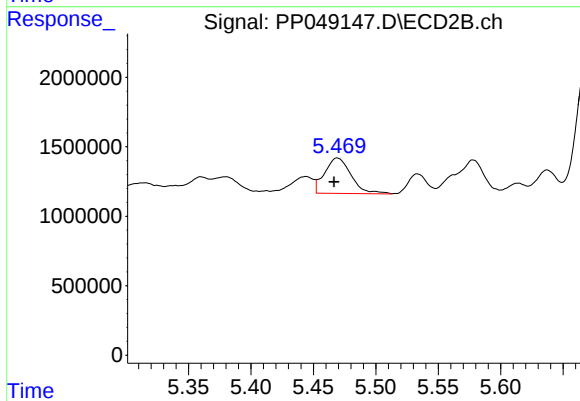
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.026 min
Response: 1546212
Conc: 15.41 ng/ml



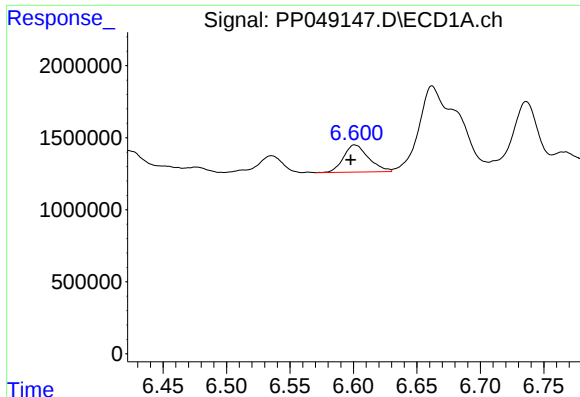
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 1475679
Conc: 21.89 ng/ml



#26 AR-1254-1

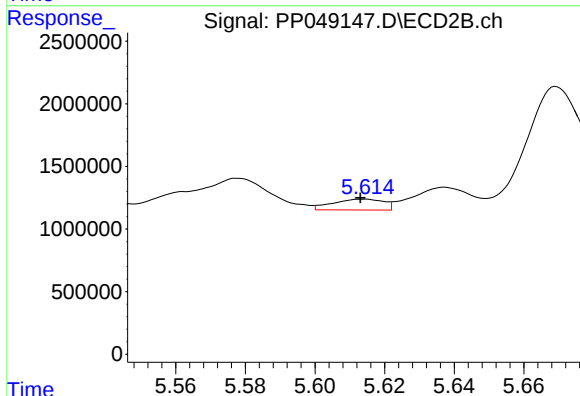
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 3750368
Conc: 25.55 ng/ml



#27 AR-1254-2

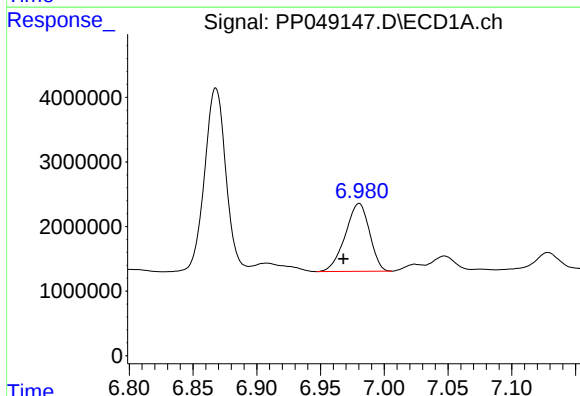
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 2605286
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



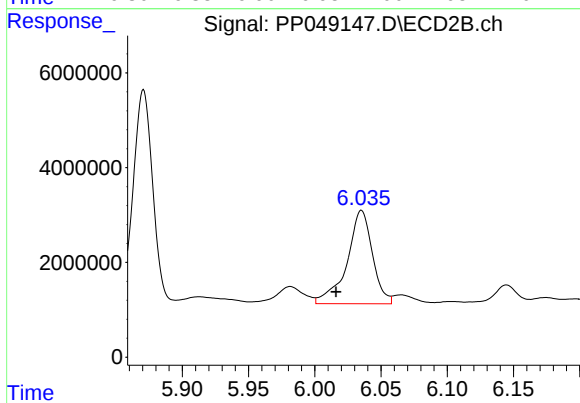
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 881277
Conc: 7.06 ng/ml



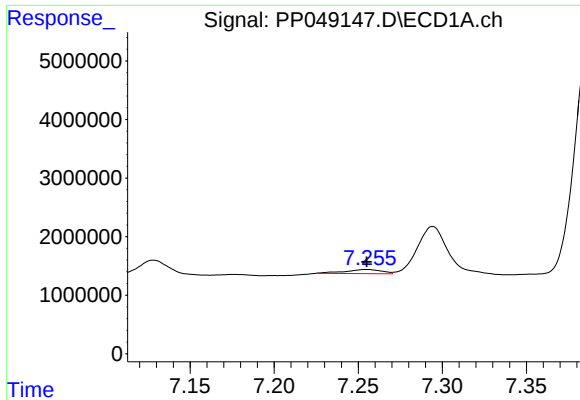
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 13913085
Conc: 137.12 ng/ml



#28 AR-1254-3

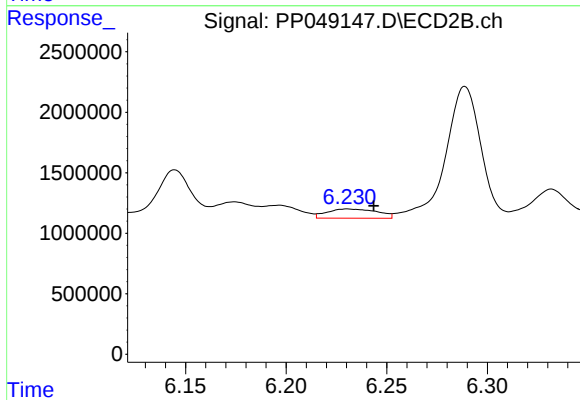
R.T.: 6.035 min
Delta R.T.: 0.019 min
Response: 26377179
Conc: 146.49 ng/ml



#29 AR-1254-4

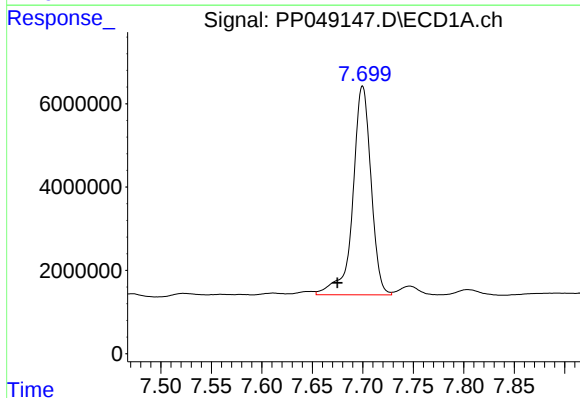
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 1071482
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



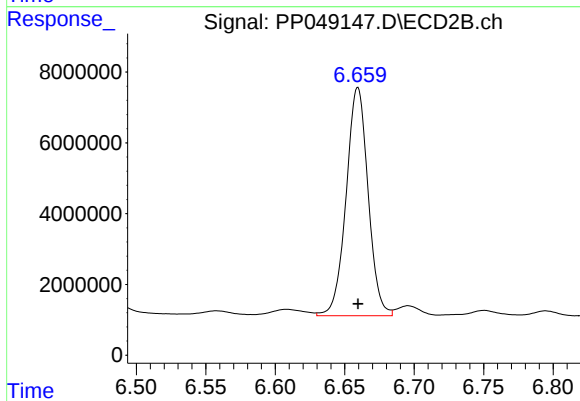
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.013 min
Response: 1334100
Conc: 12.33 ng/ml



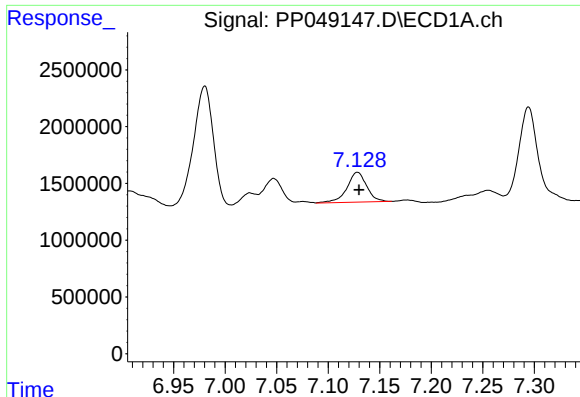
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.025 min
Response: 62953120
Conc: 746.17 ng/ml



#30 AR-1254-5

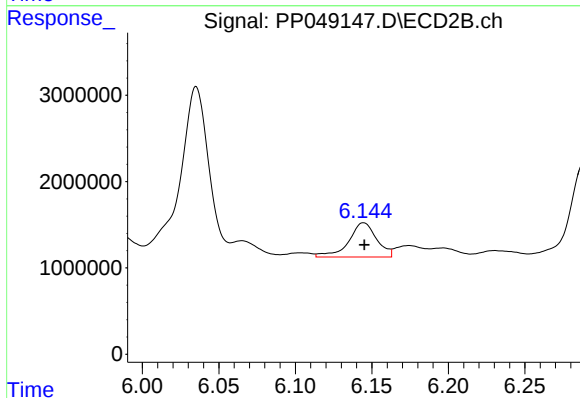
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 71056544
Conc: 489.57 ng/ml



#31 AR-1260-1

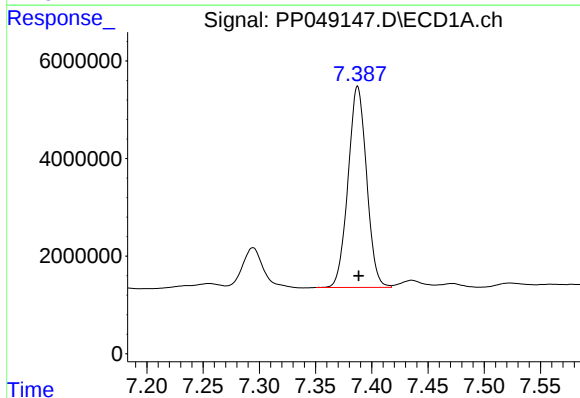
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 3518330
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



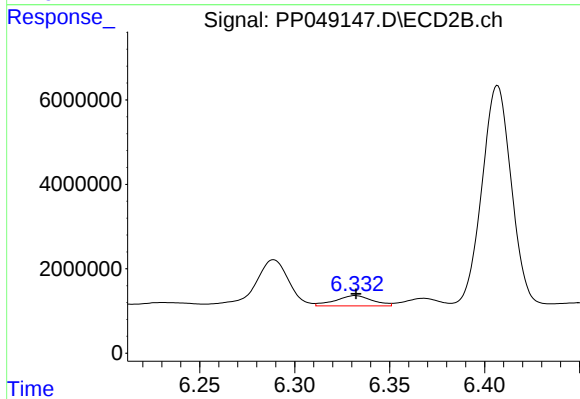
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 5057899
Conc: 43.90 ng/ml



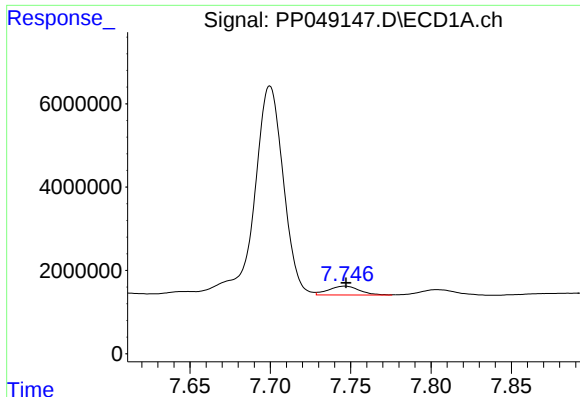
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 47284877
Conc: 561.82 ng/ml



#32 AR-1260-2

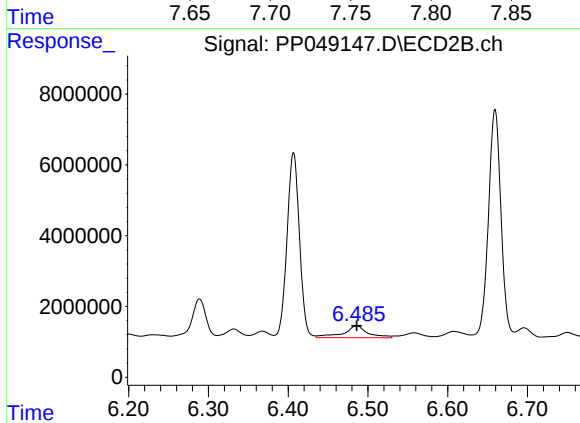
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 3282491
Conc: 24.47 ng/ml



#33 AR-1260-3

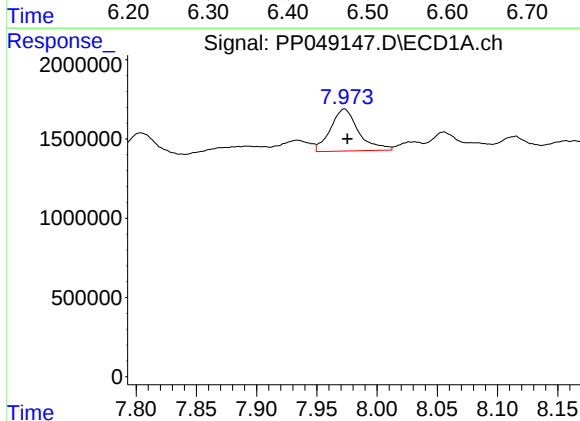
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 2887268
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



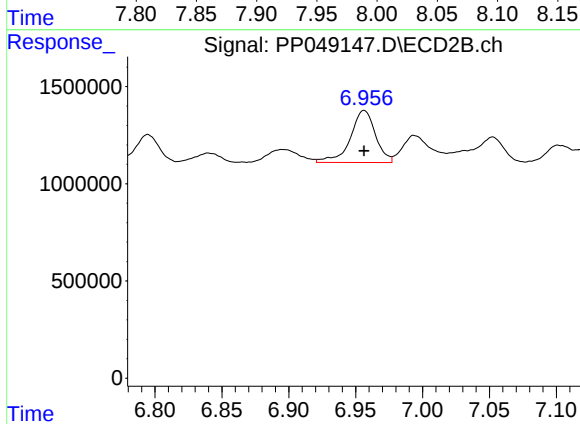
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 7146251
Conc: 58.70 ng/ml



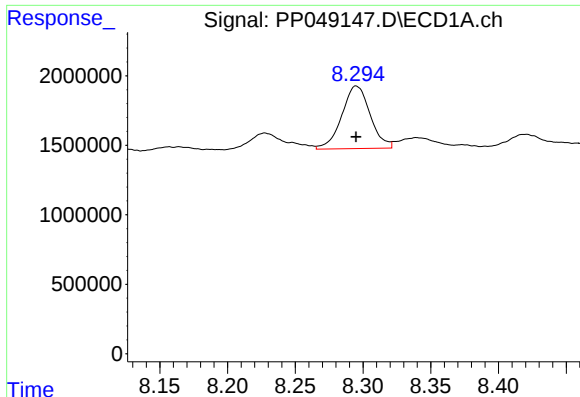
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 4281868
Conc: 61.23 ng/ml



#34 AR-1260-4

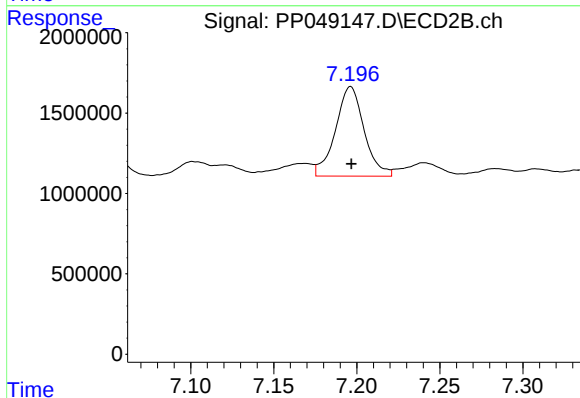
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 3509218
Conc: 41.59 ng/ml



#35 AR-1260-5

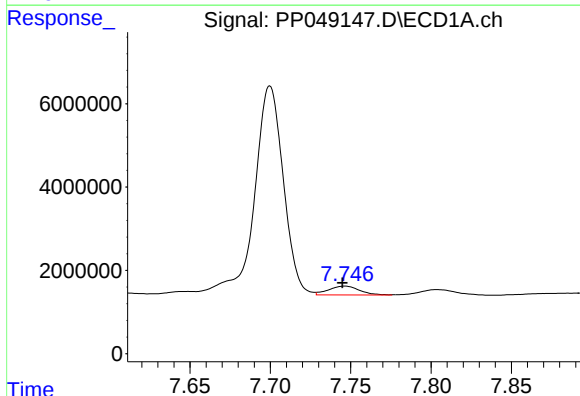
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 6576779
Conc: 48.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



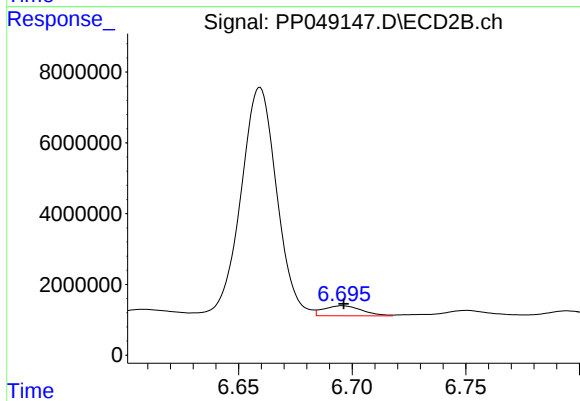
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 6682996
Conc: 35.45 ng/ml



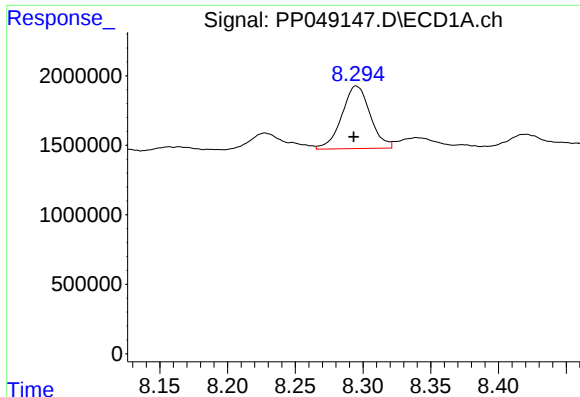
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 2887268
Conc: 30.80 ng/ml



#36 AR-1262-1

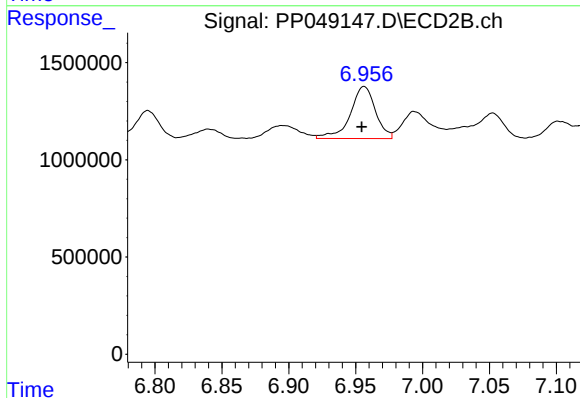
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 3321430
Conc: 24.97 ng/ml



#37 AR-1262-2

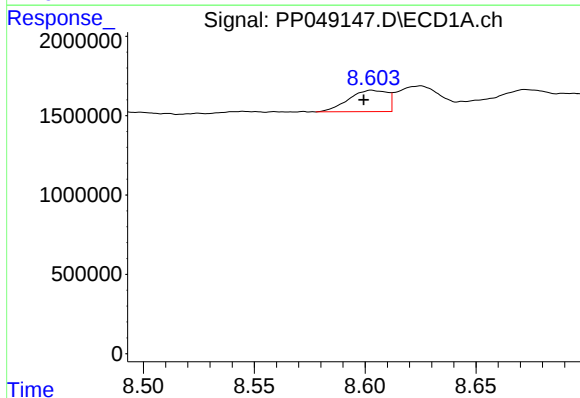
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 6576779
Conc: 38.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



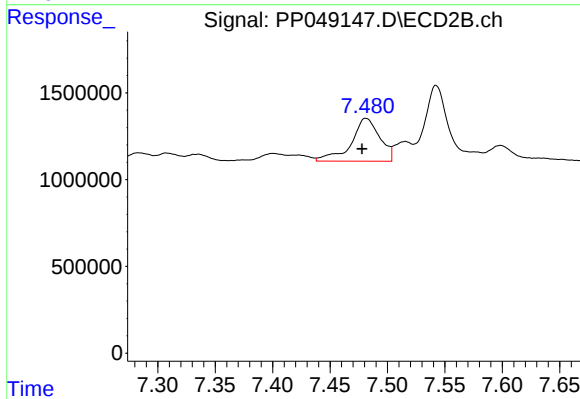
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 3509218
Conc: 30.97 ng/ml



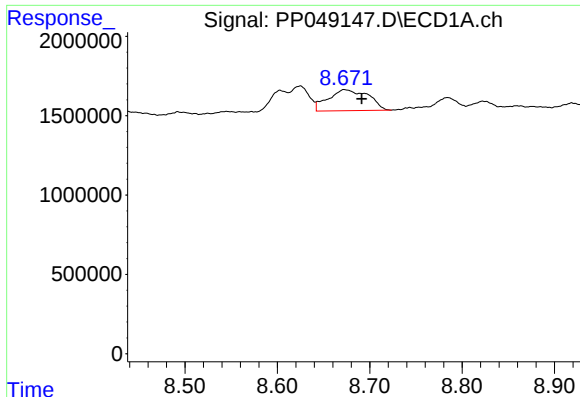
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 1631746
Conc: 21.81 ng/ml



#38 AR-1262-3

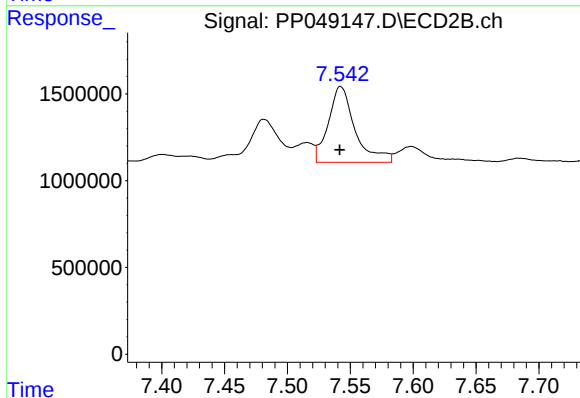
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 4285675
Conc: 52.60 ng/ml



#39 AR-1262-4

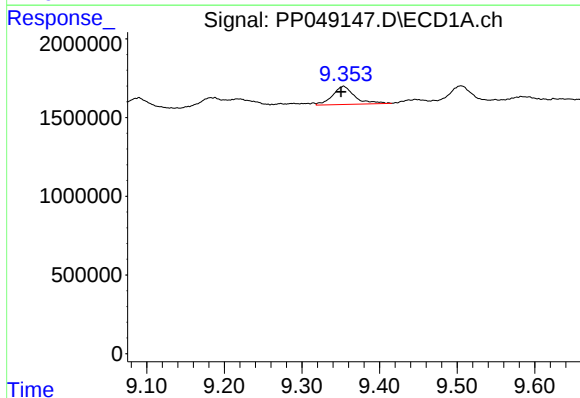
R.T.: 8.672 min
Delta R.T.: -0.019 min
Response: 4012312
Conc: 85.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



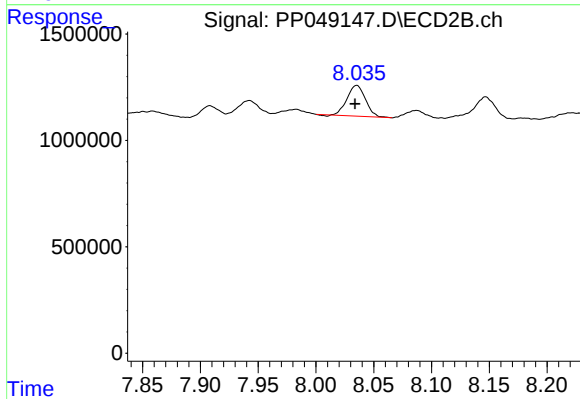
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 6472926
Conc: 44.41 ng/ml



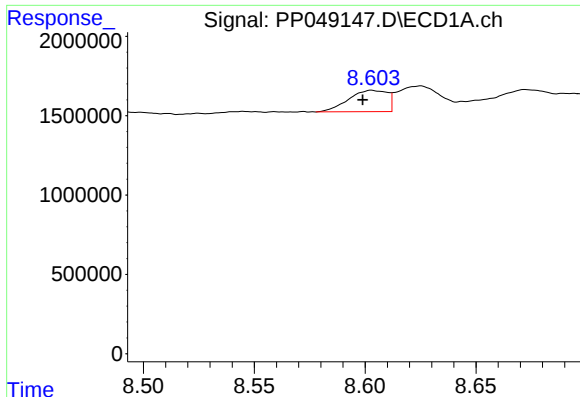
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 2279219
Conc: 37.70 ng/ml



#40 AR-1262-5

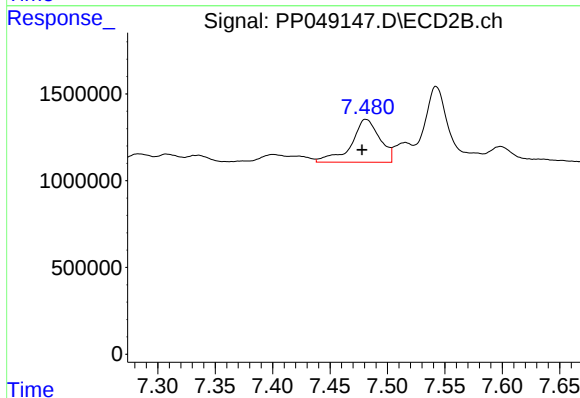
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 1593474
Conc: 26.42 ng/ml



#41 AR-1268-1

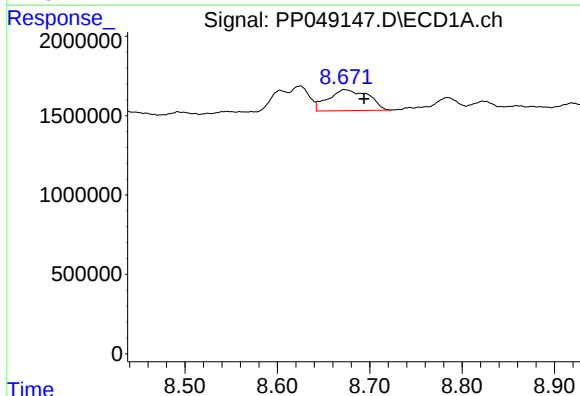
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 1631746
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



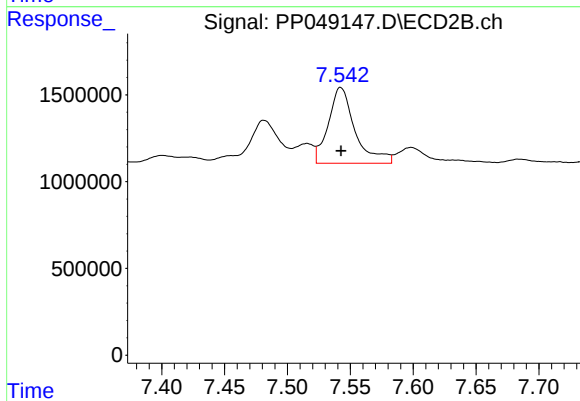
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 4285675
Conc: 19.92 ng/ml



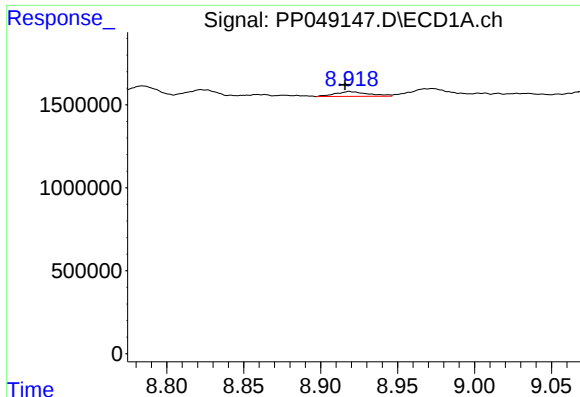
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 4012312
Conc: 22.93 ng/ml



#42 AR-1268-2

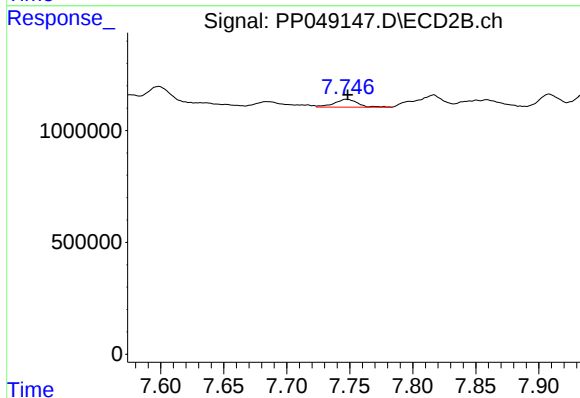
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 6472926
Conc: 33.84 ng/ml



#43 AR-1268-3

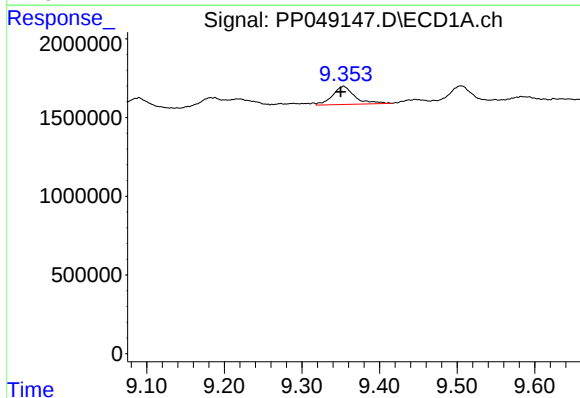
R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 441623
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



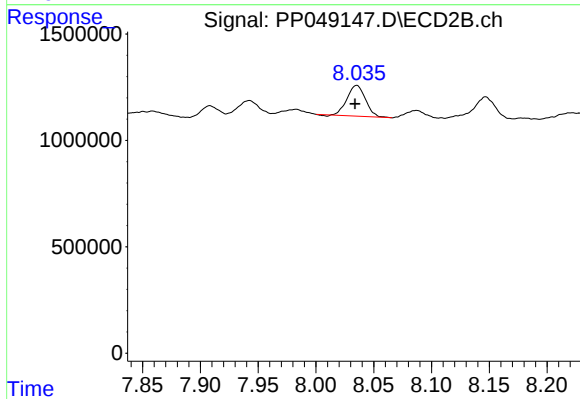
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 453983
Conc: 2.98 ng/ml



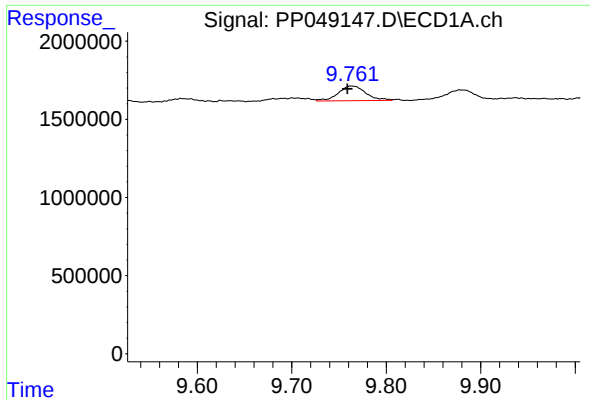
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 2279219
Conc: 35.58 ng/ml



#44 AR-1268-4

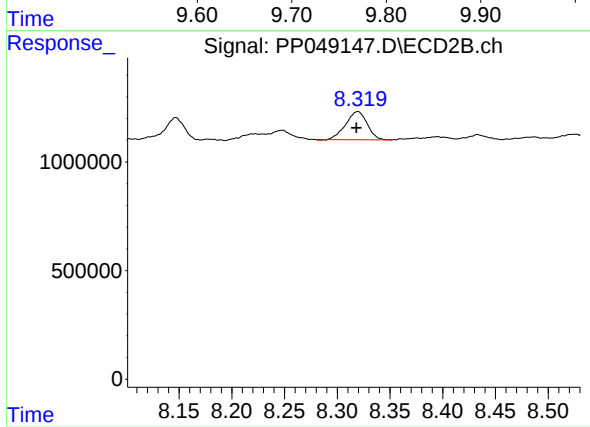
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 1593474
Conc: 25.00 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.004 min
Response: 1919723
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 1837600
Conc: 4.61 ng/ml