

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 10:58
 Operator : YP\AJ
 Sample : 01012-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:29:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.337	3.586	49815640	36462401	24.599	22.605
2)	SA Decachlor...	10.097	8.610	32392512	33385583	22.554	23.667
Target Compounds							
3)	L1 AR-1016-1	5.492f	4.674	5727686	739096	77.509	14.205 #
4)	L1 AR-1016-2	5.530	4.693	1850888	724122	17.344	10.110 #
5)	L1 AR-1016-3	5.592	4.870	1662980	626568	24.308	15.972 #
6)	L1 AR-1016-4	5.692	4.911	634532	658811	12.187	19.144 #
7)	L1 AR-1016-5	5.988	5.125	366933	606152	8.104	13.786 #
8)	L2 AR-1221-1	4.544	0.000	7574292	0	315.015	N.D. #
9)	L2 AR-1221-2	4.643	3.867f	713929	4094245	40.296	277.674 #
10)	L2 AR-1221-3	4.722	3.961	902707	884814	16.748	19.921
11)	L3 AR-1232-1	4.722	3.961	902707	884814	20.068	23.774
12)	L3 AR-1232-2	5.242	4.693	1381773	724122	52.953	13.511 #
13)	L3 AR-1232-3	5.530	4.870	1850888	626568	40.237	37.739
14)	L3 AR-1232-4	5.692	4.954	634532	756213	28.337	45.079 #
15)	L3 AR-1232-5	5.784	5.125	2438063	606152	137.000	33.573 #
16)	L4 AR-1242-1	5.530f	4.674	1850888	739096	31.172	17.507 #
17)	L4 AR-1242-2	5.530	4.693	1850888	724122	21.649	12.438 #
18)	L4 AR-1242-3	5.592	4.870	1662980	626568	30.436	19.592 #
19)	L4 AR-1242-4	5.692	4.954	634532	756213	15.140	21.678 #
20)	L4 AR-1242-5	6.437	5.480	746919	2591578	22.755	68.881 #
21)	L5 AR-1248-1	5.492f	4.674	5727686	739096	127.575	22.721 #
22)	L5 AR-1248-2	5.784	4.911	2438063	658811	38.372	13.341 #
23)	L5 AR-1248-3	5.988	4.954	366933	756213	6.190	14.654 #
24)	L5 AR-1248-4	6.392	5.125	1257469	606152	21.708	10.271 #
25)	L5 AR-1248-5	6.437	5.520	746919	1142715	13.462	23.041 #
26)	L6 AR-1254-1	6.371	5.480	2561244	2591578	41.221	30.220 #
27)	L6 AR-1254-2	6.589	5.627	2246683	1260268	23.940	16.964 #
28)	L6 AR-1254-3	6.956	6.032	1584312	1895390	16.690	16.329
29)	L6 AR-1254-4	7.245	6.264	816122	1834346	12.031	29.139 #
30)	L6 AR-1254-5	7.648f	6.683	6295165	14054881	82.811	146.990 #
31)	L7 AR-1260-1	7.121	6.164	1208781	1505237	15.506	17.769
32)	L7 AR-1260-2	7.378	6.350	1263895	1031484	14.111	10.785
33)	L7 AR-1260-3	7.740	6.507	317072	1006889	4.640	11.016 #
34)	L7 AR-1260-4	7.957	6.979	964766	326939	12.109	4.313 #
35)	L7 AR-1260-5	8.282	7.220	1450294	332553	10.112	2.099 #
36)	L8 AR-1262-1	7.740	6.778	317072	377670	3.769	9.250 #
37)	L8 AR-1262-2	8.282	6.979	1450294	326939	10.248	3.776 #
38)	L8 AR-1262-3	8.585	0.000	9515	0	0.092	N.D. #
39)	L8 AR-1262-4	8.683	7.572	1402682	115797	27.707	0.990 #
40)	L8 AR-1262-5	9.330	8.065	190445	270520	3.390	4.911 #
41)	L9 AR-1268-1	8.585	0.000	9515	0	0.049	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
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 Acq On : 05 Jan 2023 10:58
 Operator : YP\AJ
 Sample : 01012-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

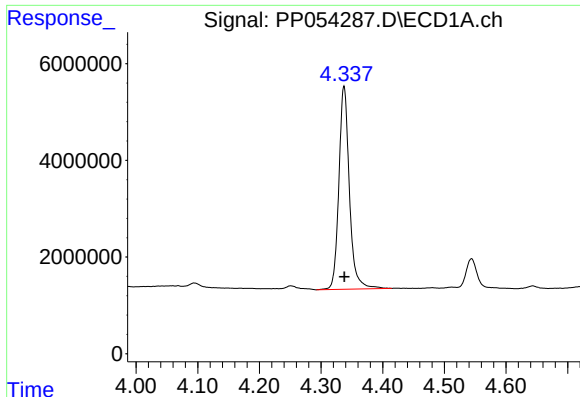
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:29:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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 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	8.683	7.572	1402682	115797	7.948	0.629 #
44) L9	AR-1268-4	9.330f	8.065	190445	270520	2.783	4.282 #
45) L9	AR-1268-5	9.751	8.343	101575	549183	0.199	1.122 #

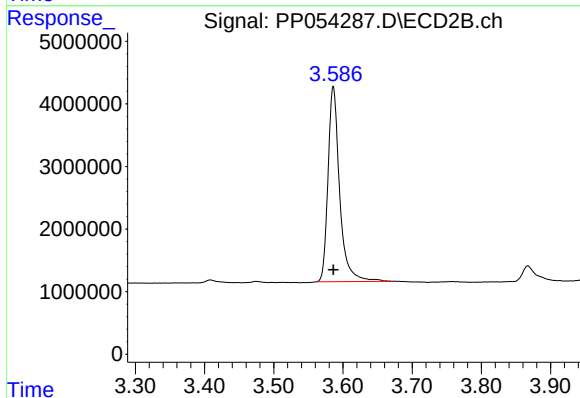
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

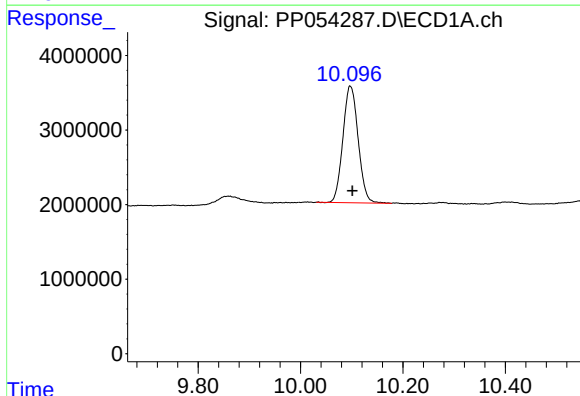
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 49815640
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



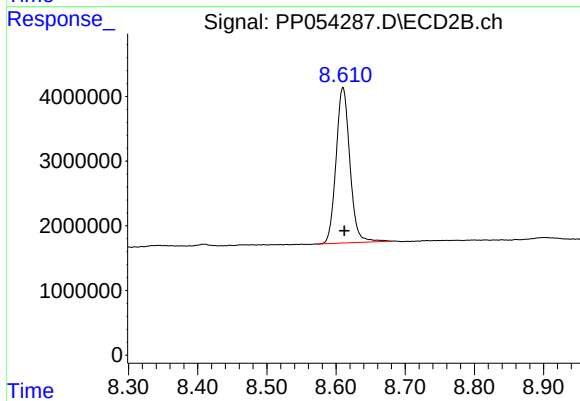
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 36462401
Conc: 22.61 ng/ml



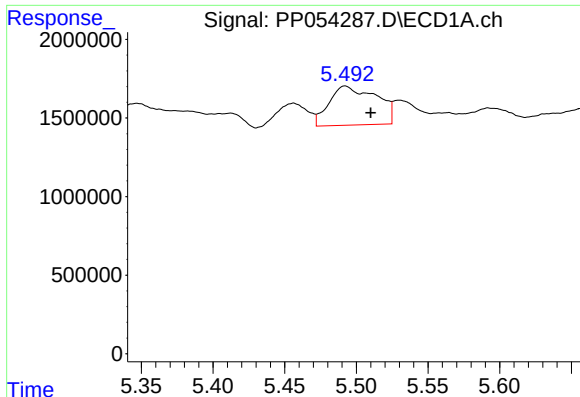
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 32392512
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

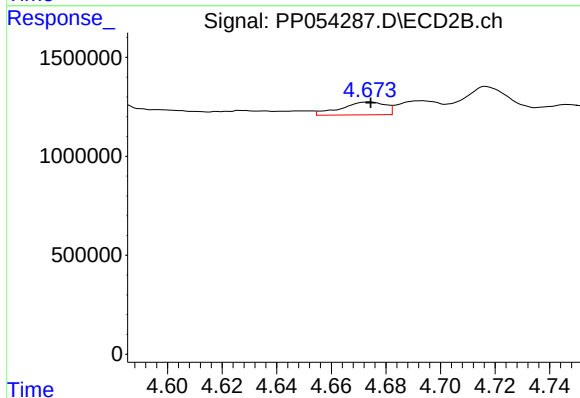
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 33385583
Conc: 23.67 ng/ml



#3 AR-1016-1

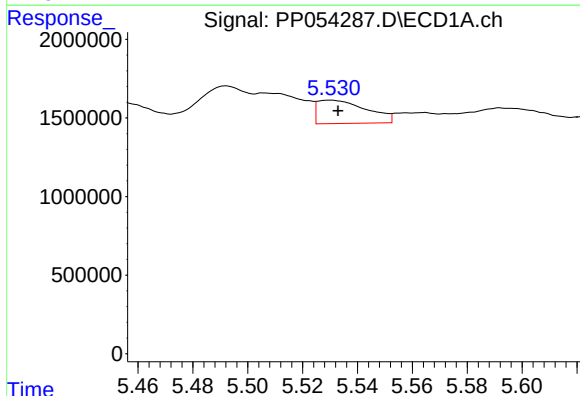
R.T.: 5.492 min
Delta R.T.: -0.018 min
Response: 5727686
Conc: 77.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



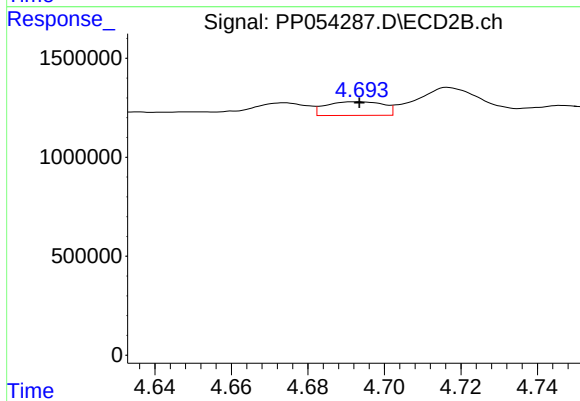
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 739096
Conc: 14.20 ng/ml



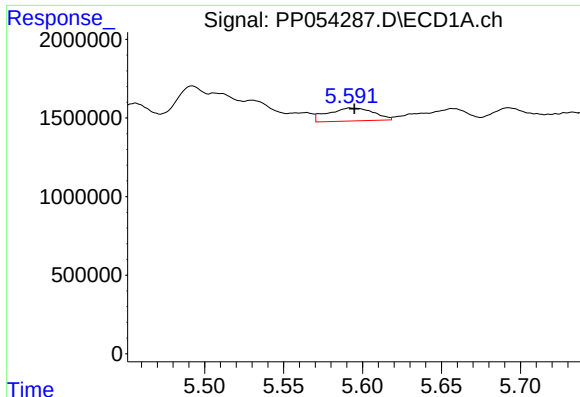
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1850888
Conc: 17.34 ng/ml



#4 AR-1016-2

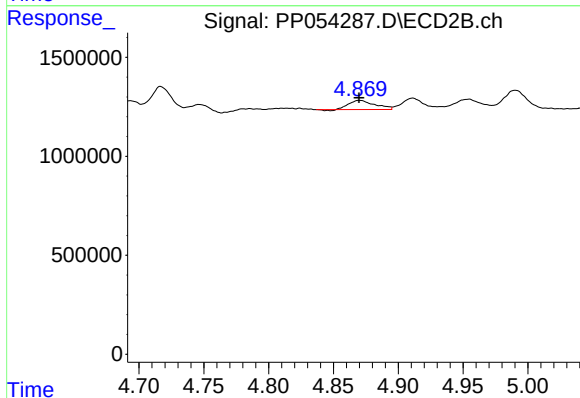
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 724122
Conc: 10.11 ng/ml



#5 AR-1016-3

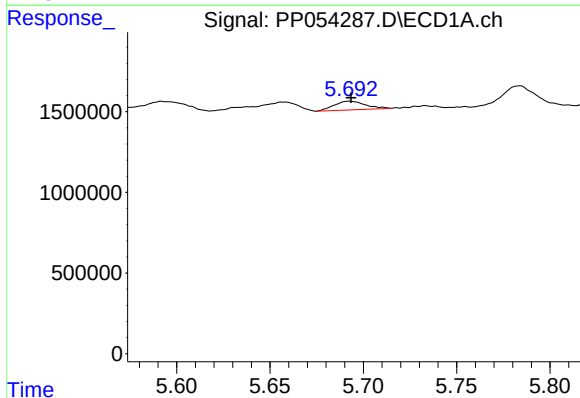
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1662980
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



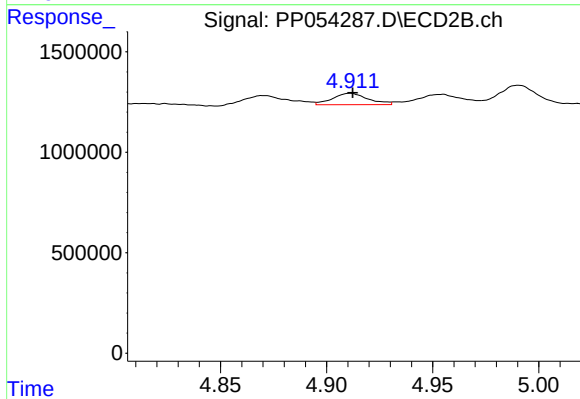
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 626568
Conc: 15.97 ng/ml



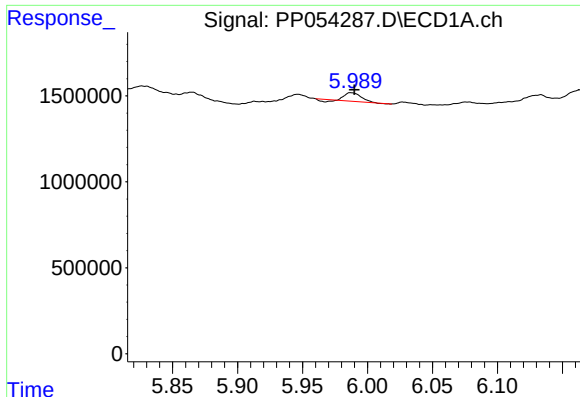
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 634532
Conc: 12.19 ng/ml



#6 AR-1016-4

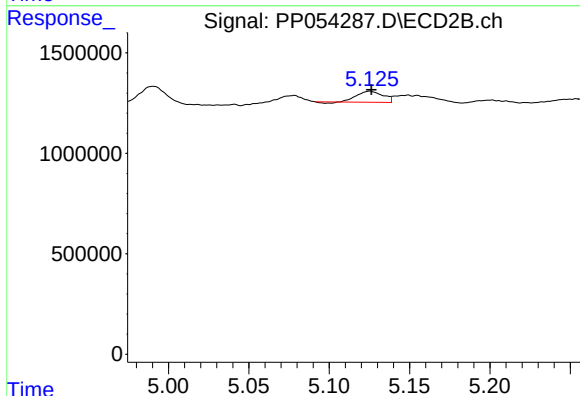
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 658811
Conc: 19.14 ng/ml



#7 AR-1016-5

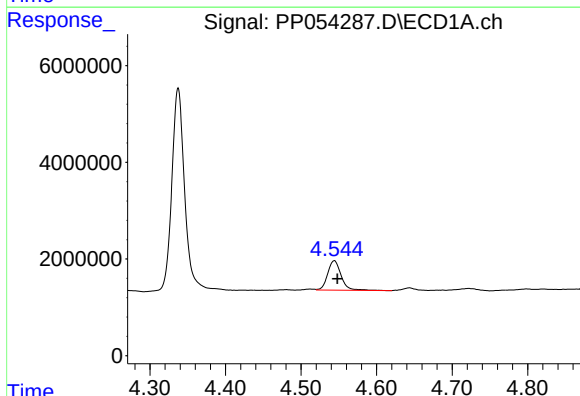
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 366933
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



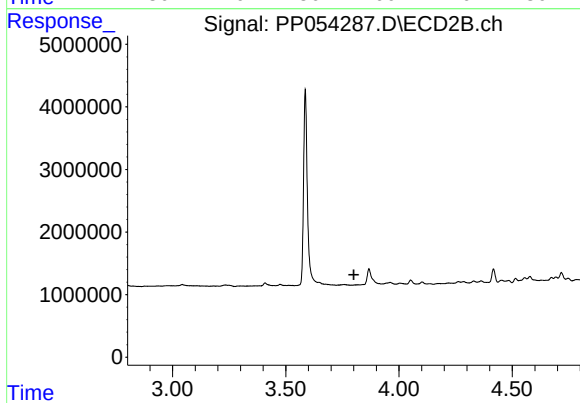
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 606152
Conc: 13.79 ng/ml



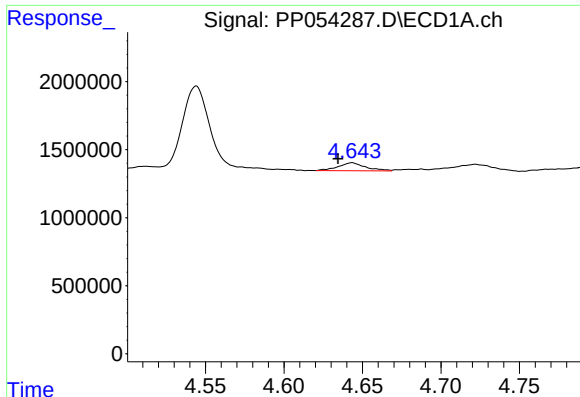
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 7574292
Conc: 315.02 ng/ml



#8 AR-1221-1

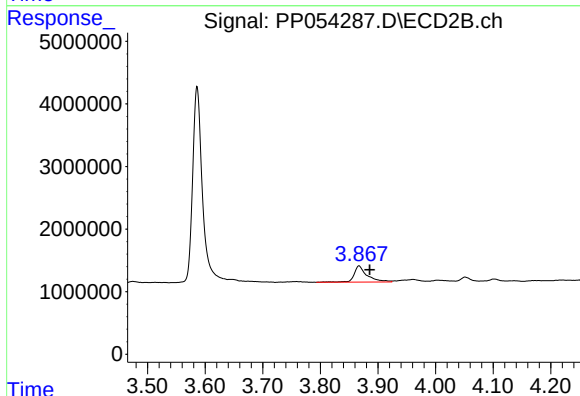
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

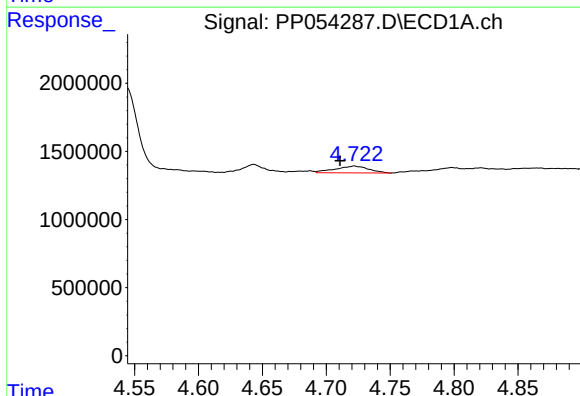
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 713929
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



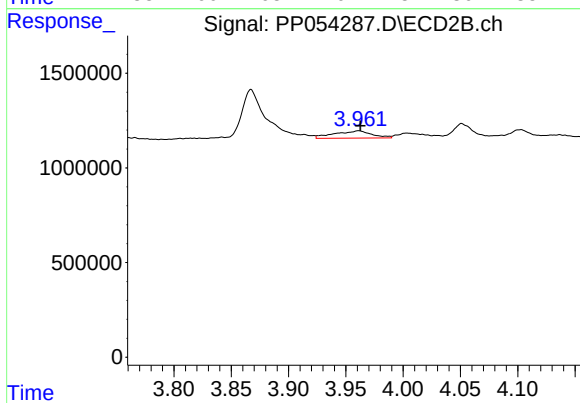
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 4094245
Conc: 277.67 ng/ml



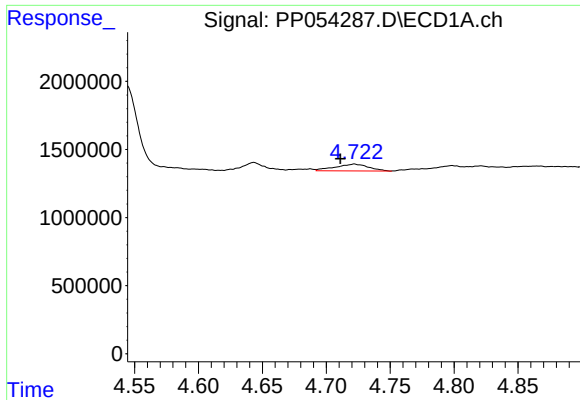
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 902707
Conc: 16.75 ng/ml



#10 AR-1221-3

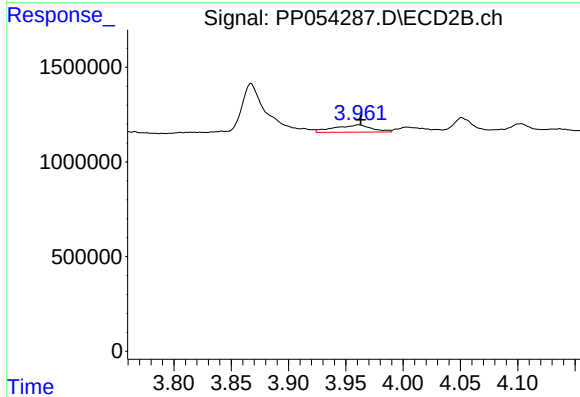
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 884814
Conc: 19.92 ng/ml



#11 AR-1232-1

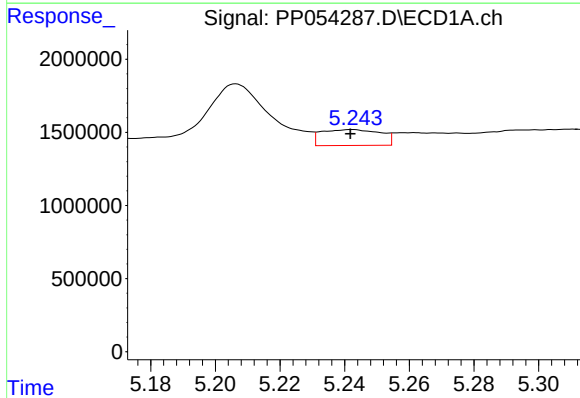
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 902707
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



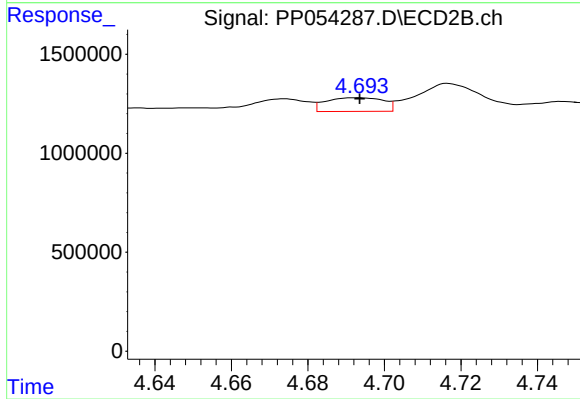
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 884814
Conc: 23.77 ng/ml



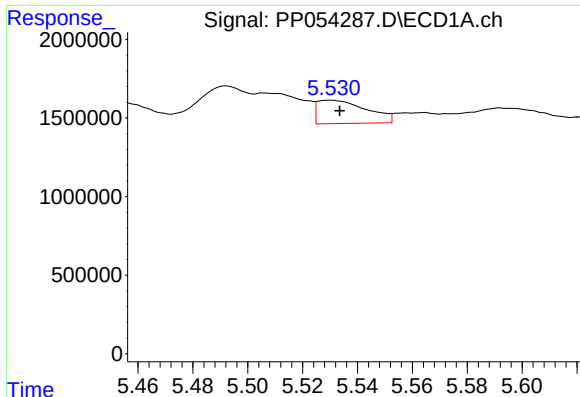
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1381773
Conc: 52.95 ng/ml



#12 AR-1232-2

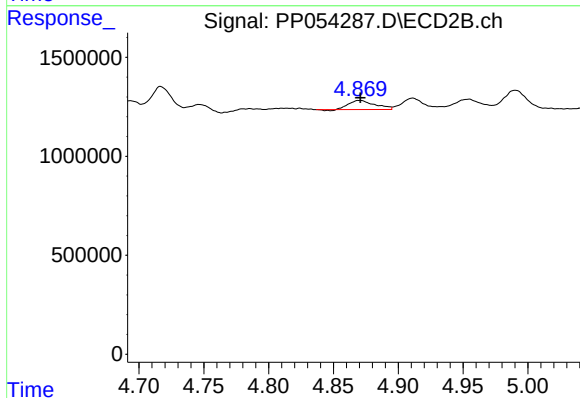
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 724122
Conc: 13.51 ng/ml



#13 AR-1232-3

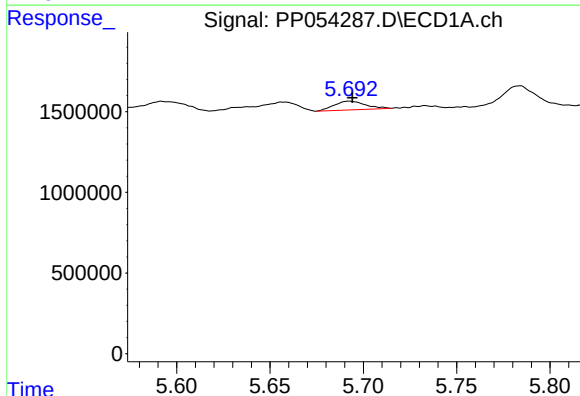
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 1850888
Conc: 40.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



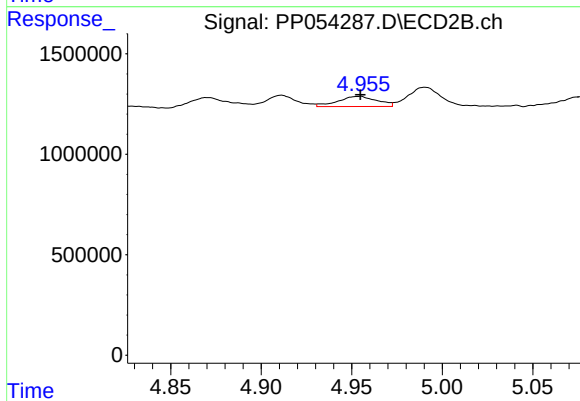
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 626568
Conc: 37.74 ng/ml



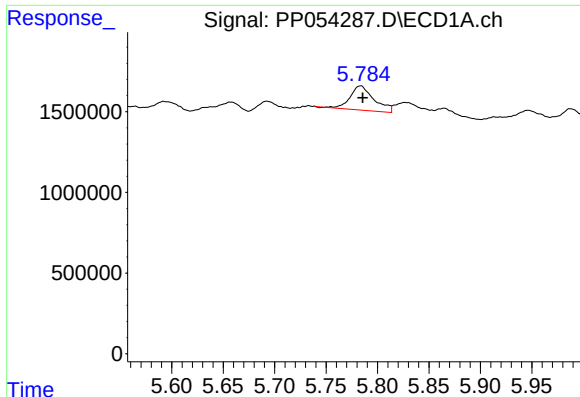
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 634532
Conc: 28.34 ng/ml



#14 AR-1232-4

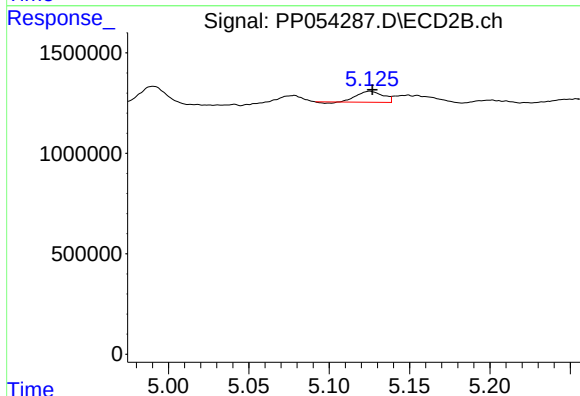
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 756213
Conc: 45.08 ng/ml



#15 AR-1232-5

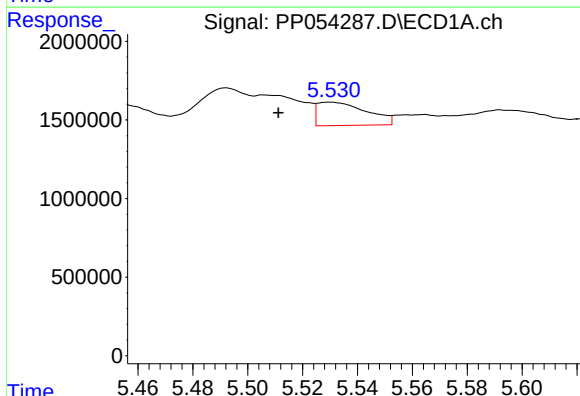
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 2438063
Conc: 137.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



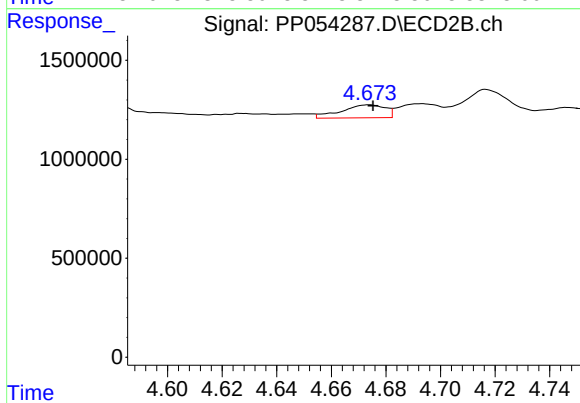
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 606152
Conc: 33.57 ng/ml



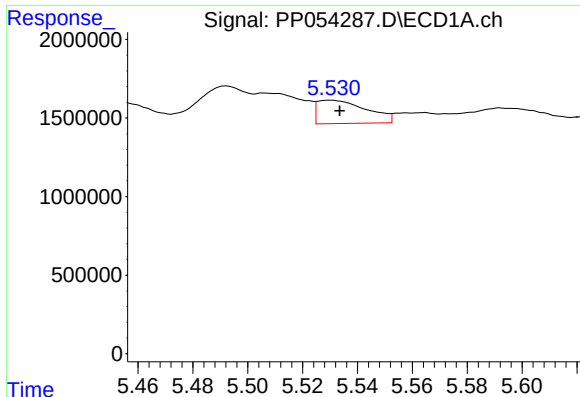
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.019 min
Response: 1850888
Conc: 31.17 ng/ml



#16 AR-1242-1

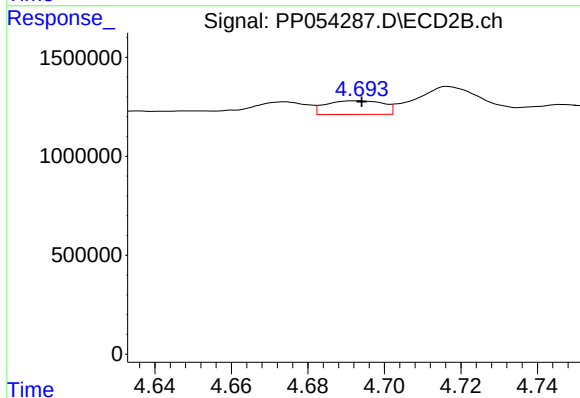
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 739096
Conc: 17.51 ng/ml



#17 AR-1242-2

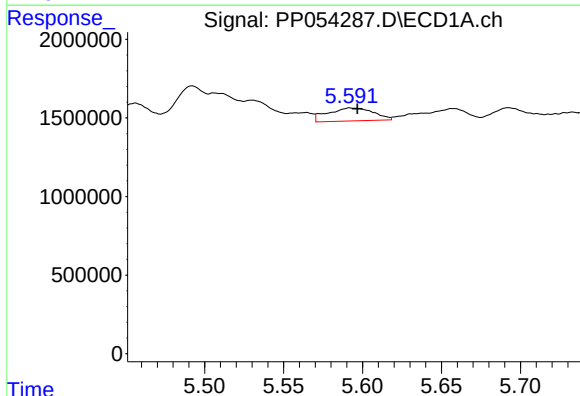
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 1850888
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



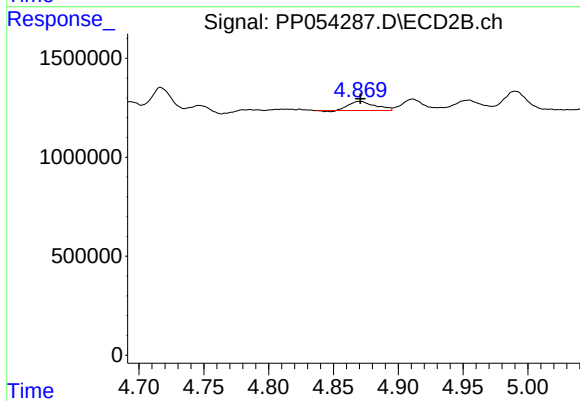
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 724122
Conc: 12.44 ng/ml



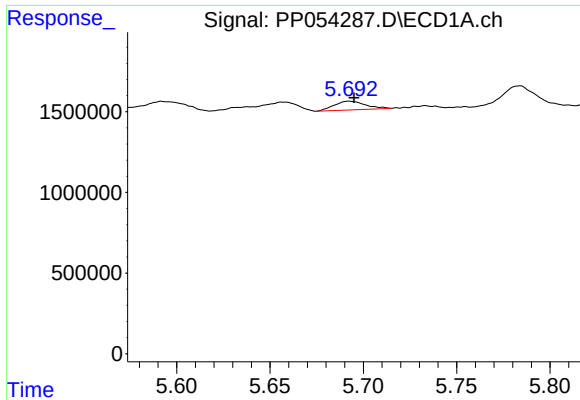
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 1662980
Conc: 30.44 ng/ml



#18 AR-1242-3

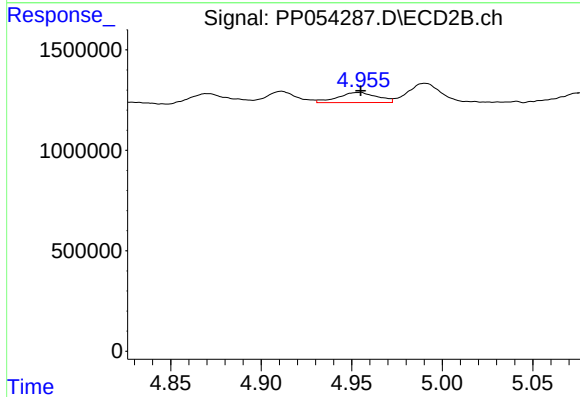
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 626568
Conc: 19.59 ng/ml



#19 AR-1242-4

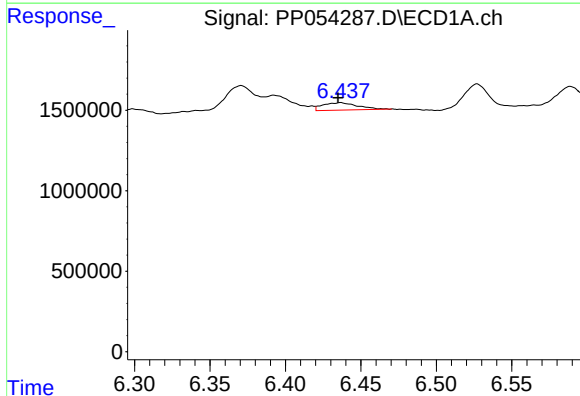
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 634532
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



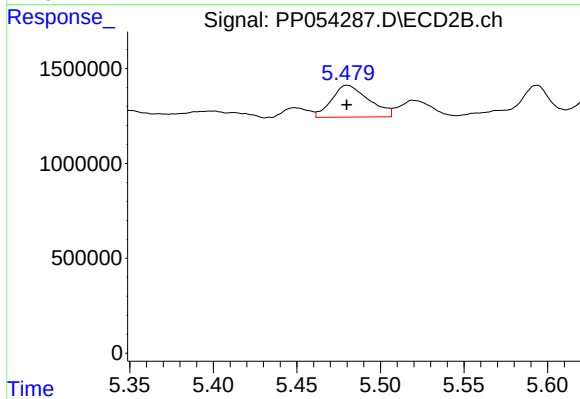
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 756213
Conc: 21.68 ng/ml



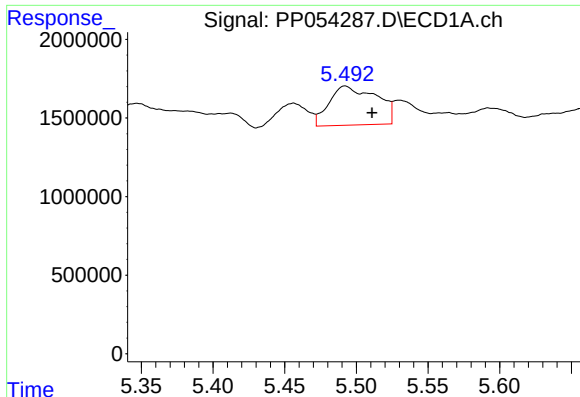
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 746919
Conc: 22.75 ng/ml



#20 AR-1242-5

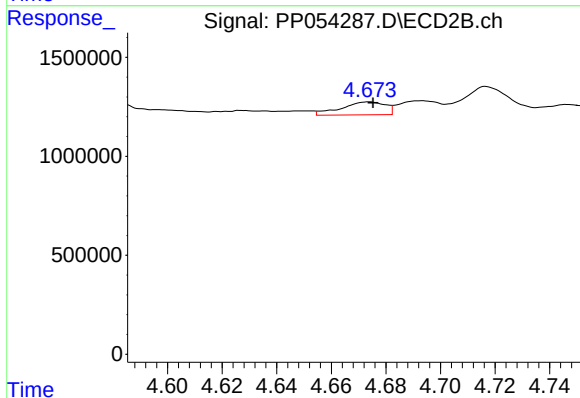
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 2591578
Conc: 68.88 ng/ml



#21 AR-1248-1

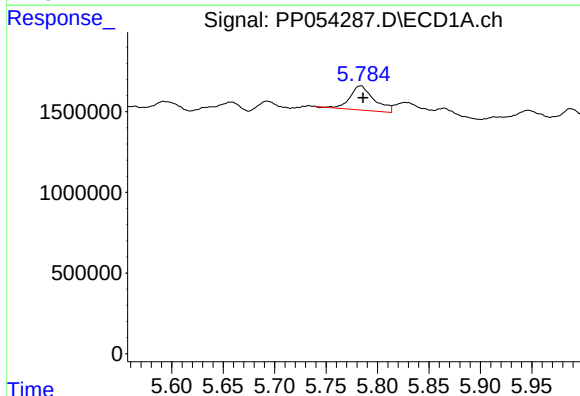
R.T.: 5.492 min
Delta R.T.: -0.019 min
Response: 5727686
Conc: 127.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



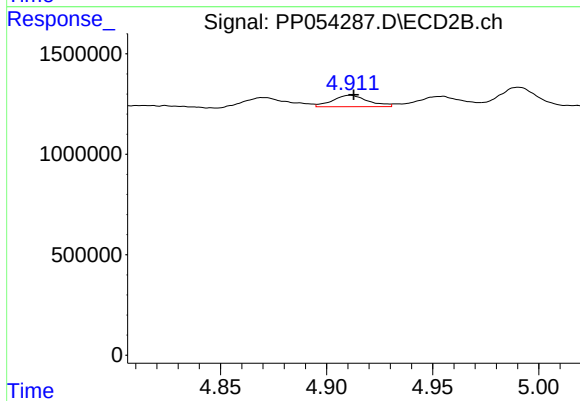
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 739096
Conc: 22.72 ng/ml



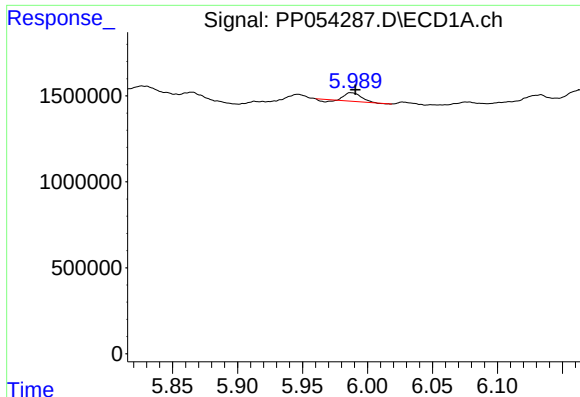
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 2438063
Conc: 38.37 ng/ml



#22 AR-1248-2

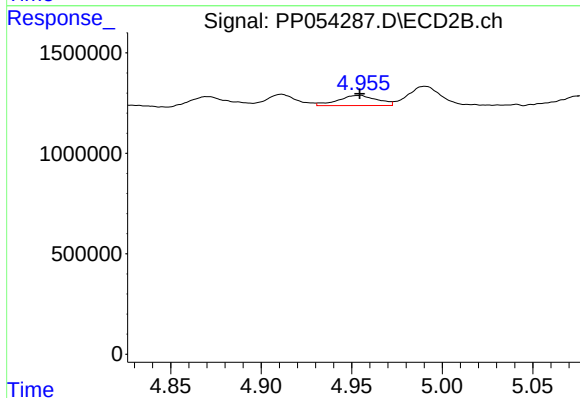
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 658811
Conc: 13.34 ng/ml



#23 AR-1248-3

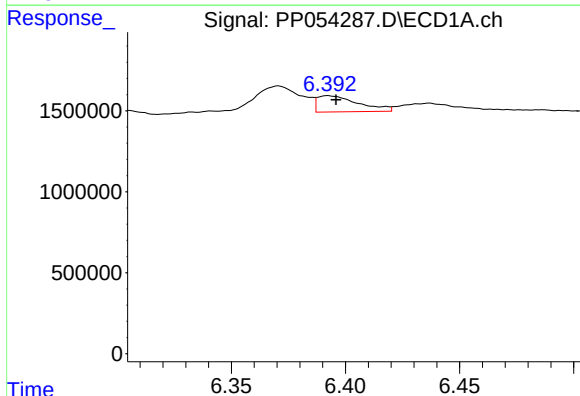
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 366933
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



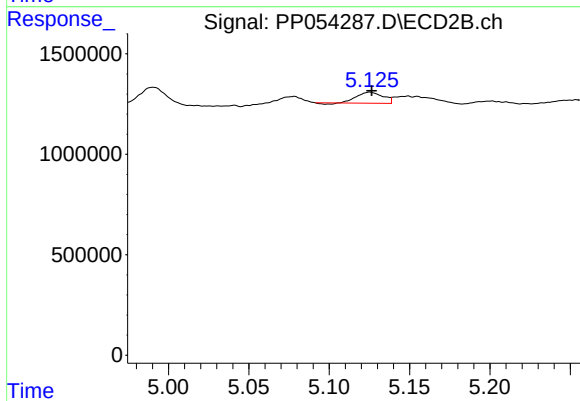
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 756213
Conc: 14.65 ng/ml



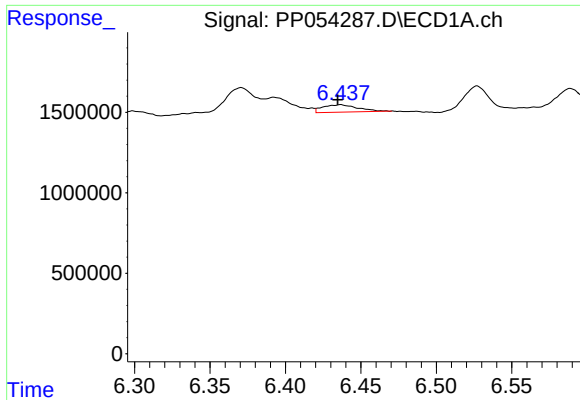
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1257469
Conc: 21.71 ng/ml



#24 AR-1248-4

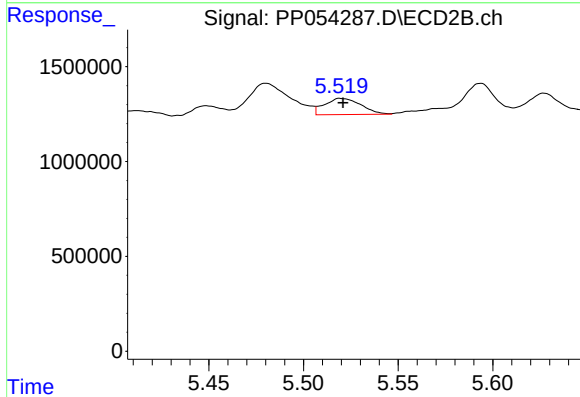
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 606152
Conc: 10.27 ng/ml



#25 AR-1248-5

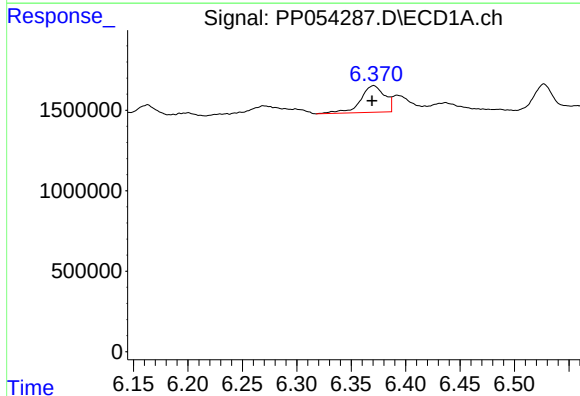
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 746919
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



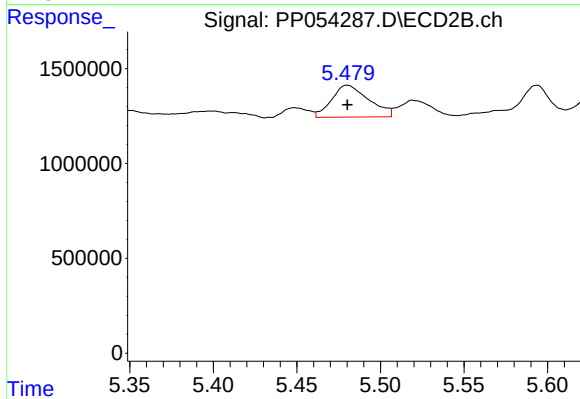
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1142715
Conc: 23.04 ng/ml



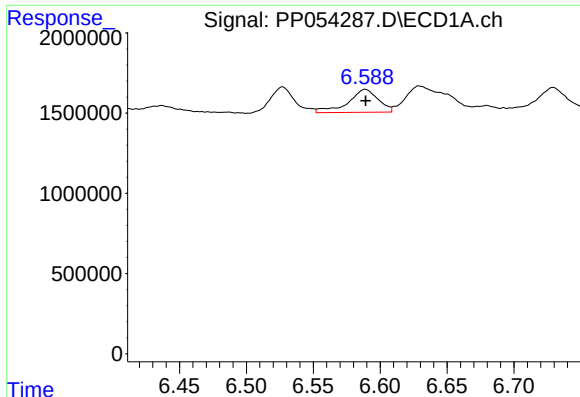
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 2561244
Conc: 41.22 ng/ml



#26 AR-1254-1

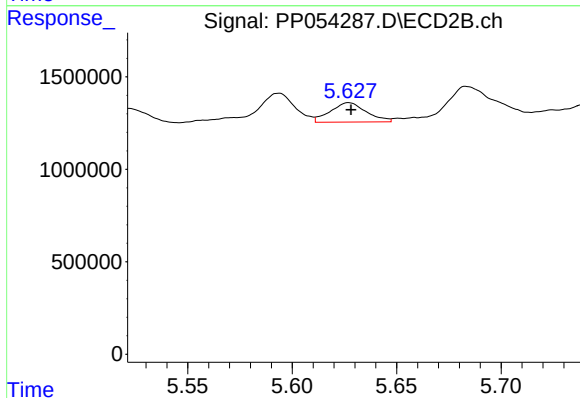
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 2591578
Conc: 30.22 ng/ml



#27 AR-1254-2

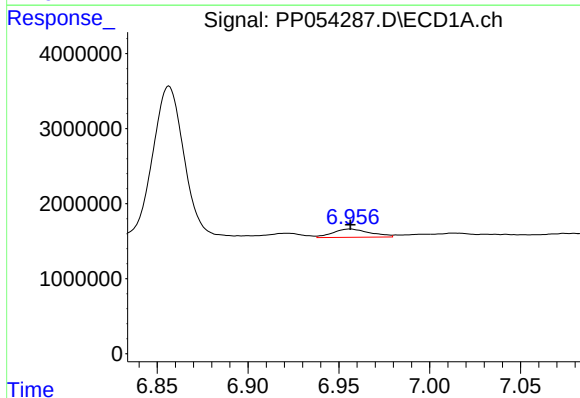
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 2246683
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



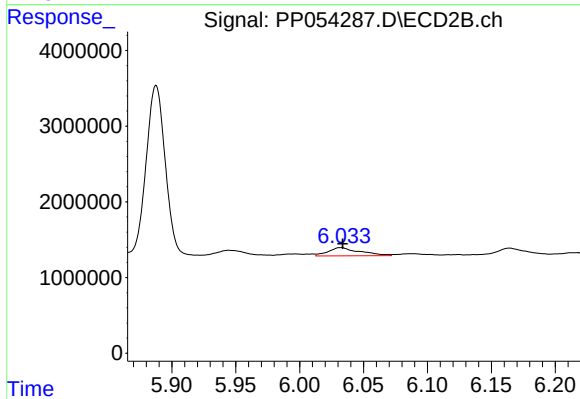
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1260268
Conc: 16.96 ng/ml



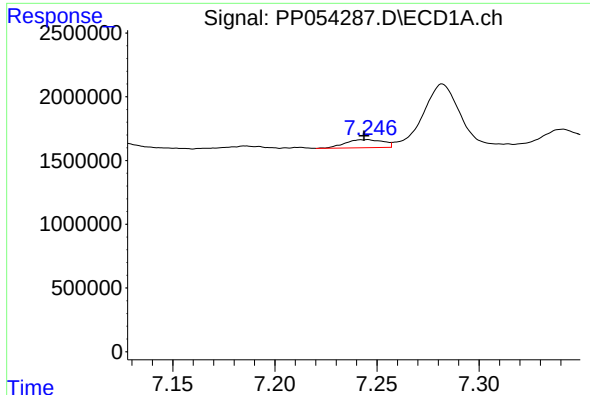
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1584312
Conc: 16.69 ng/ml



#28 AR-1254-3

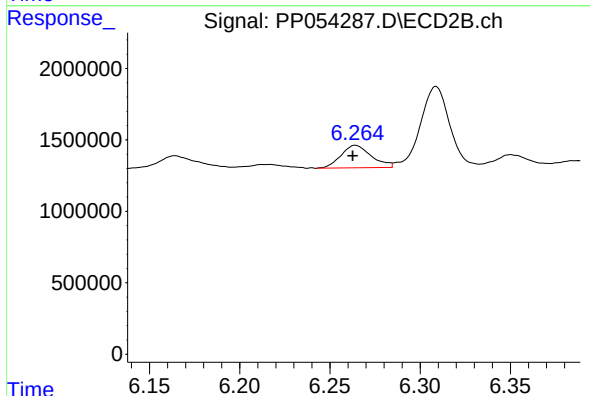
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 1895390
Conc: 16.33 ng/ml



#29 AR-1254-4

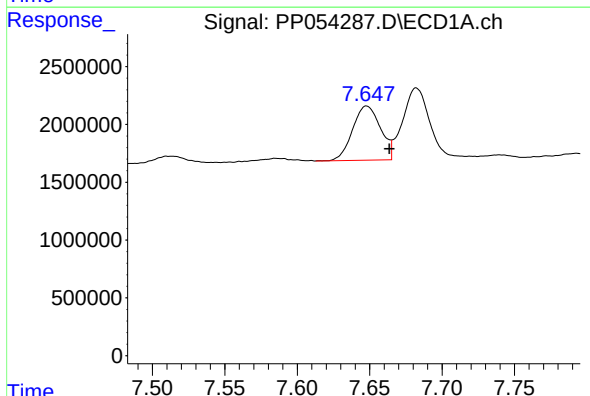
R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 816122
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



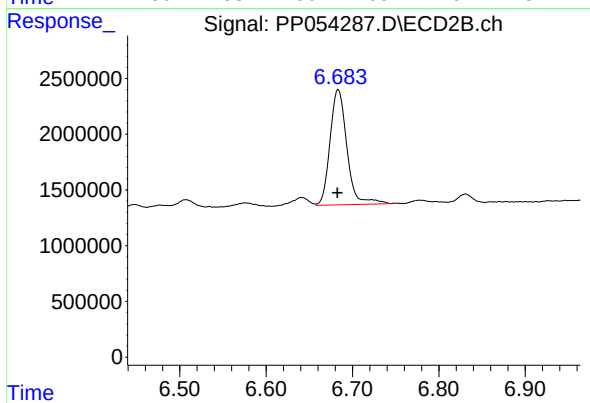
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 1834346
Conc: 29.14 ng/ml



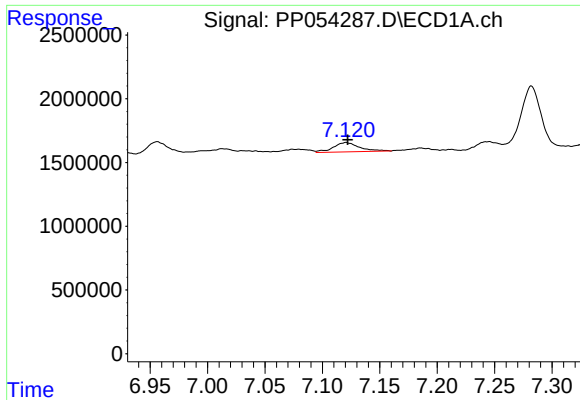
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.016 min
Response: 6295165
Conc: 82.81 ng/ml



#30 AR-1254-5

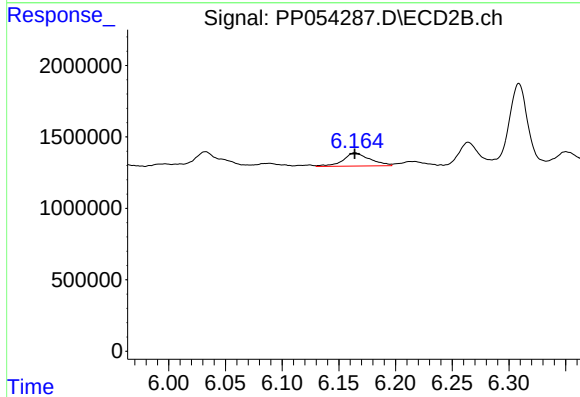
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 14054881
Conc: 146.99 ng/ml



#31 AR-1260-1

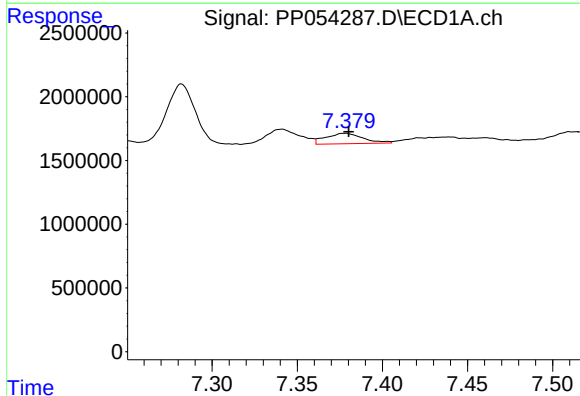
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 1208781
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



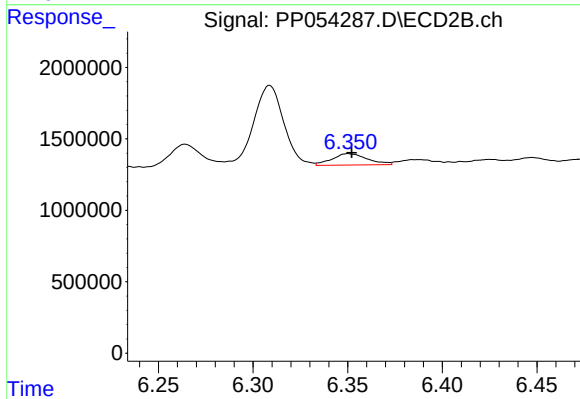
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1505237
Conc: 17.77 ng/ml



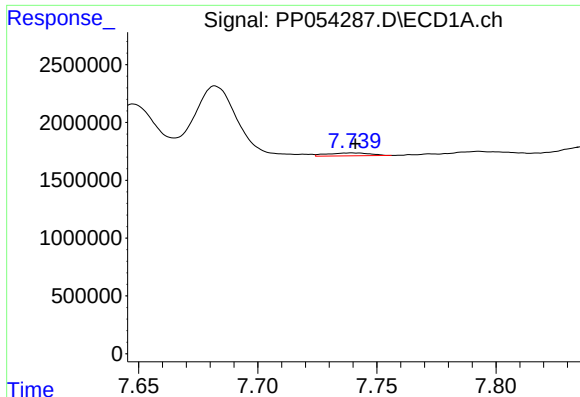
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1263895
Conc: 14.11 ng/ml



#32 AR-1260-2

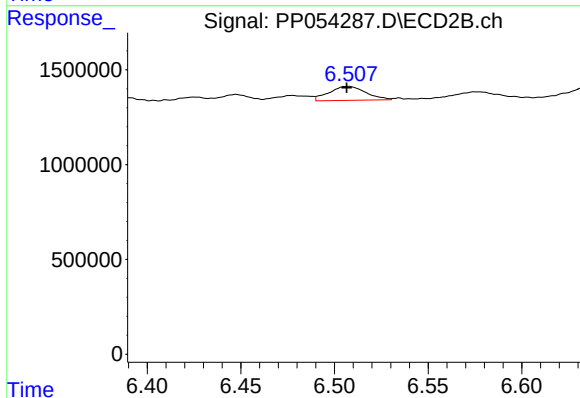
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1031484
Conc: 10.79 ng/ml



#33 AR-1260-3

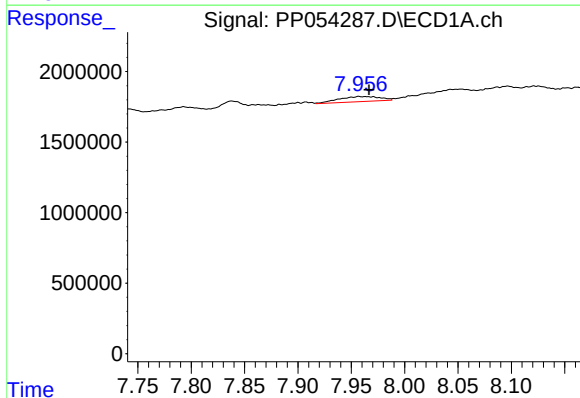
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 317072
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



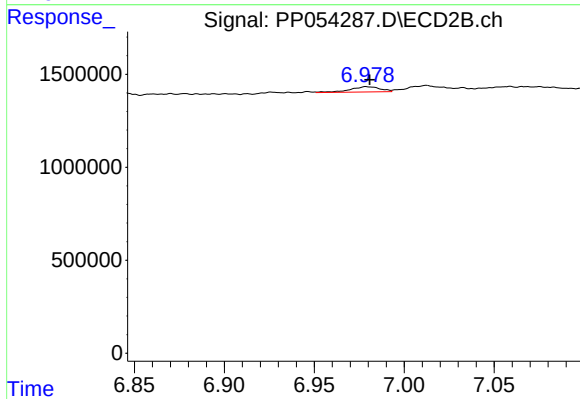
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1006889
Conc: 11.02 ng/ml



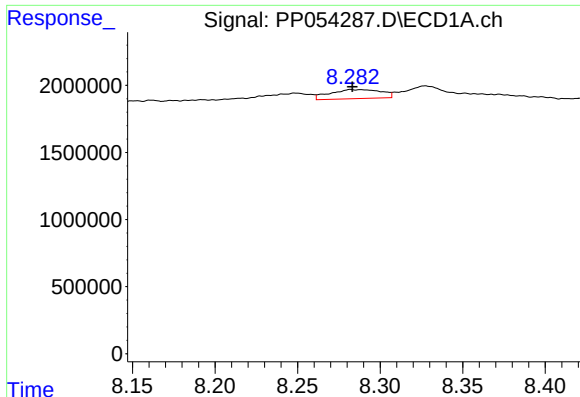
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 964766
Conc: 12.11 ng/ml



#34 AR-1260-4

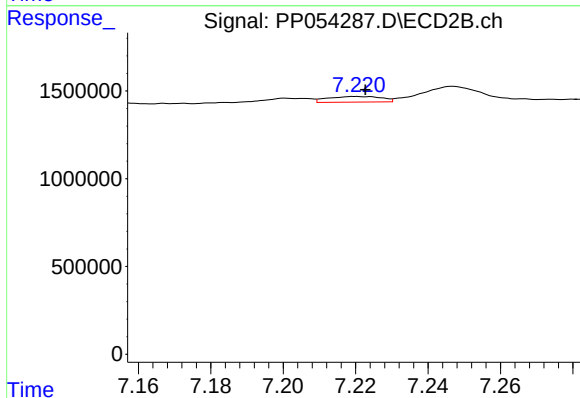
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 326939
Conc: 4.31 ng/ml



#35 AR-1260-5

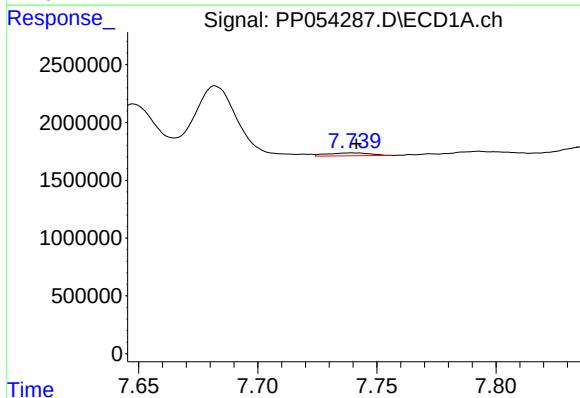
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 1450294
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



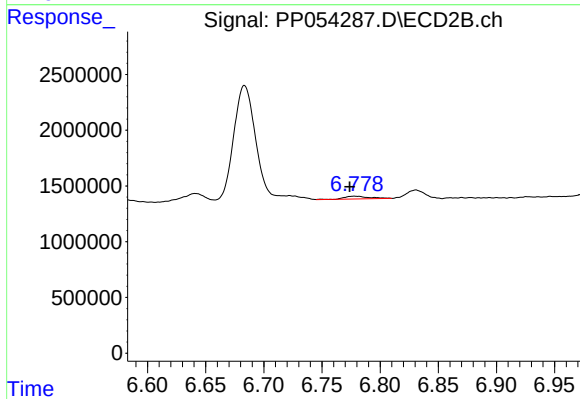
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 332553
Conc: 2.10 ng/ml



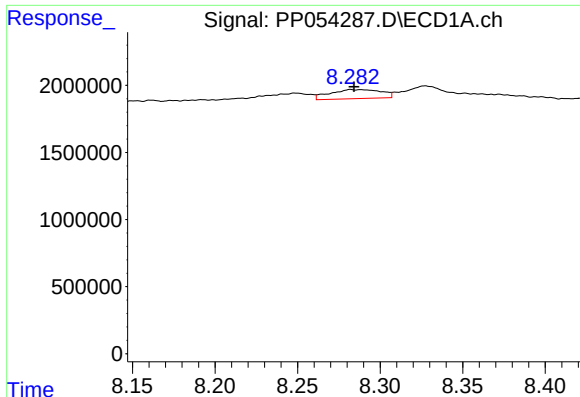
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 317072
Conc: 3.77 ng/ml



#36 AR-1262-1

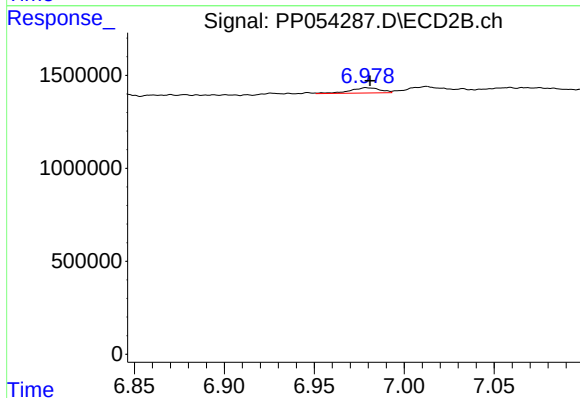
R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 377670
Conc: 9.25 ng/ml



#37 AR-1262-2

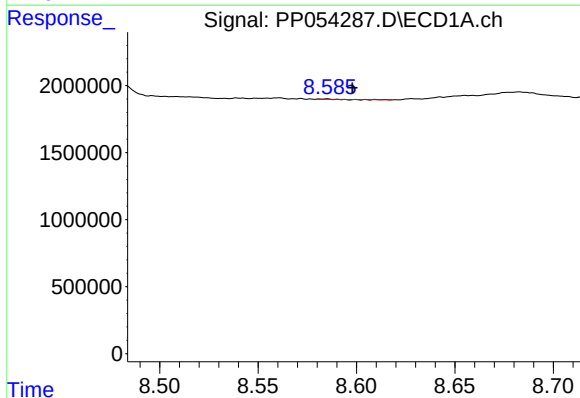
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 1450294
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



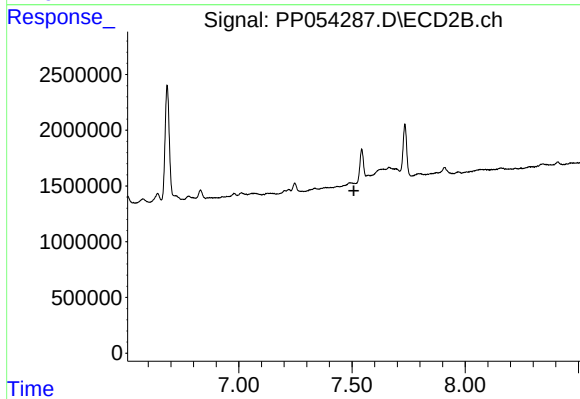
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 326939
Conc: 3.78 ng/ml



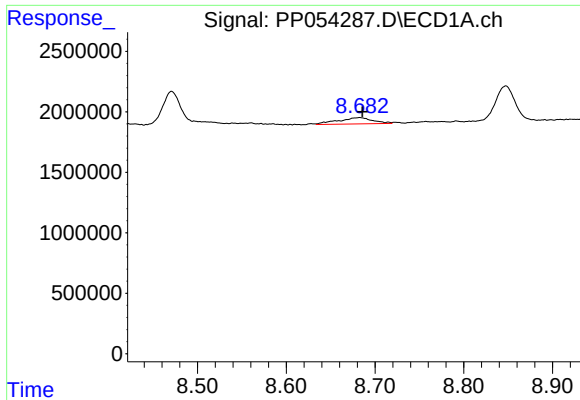
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 9515
Conc: 0.09 ng/ml



#38 AR-1262-3

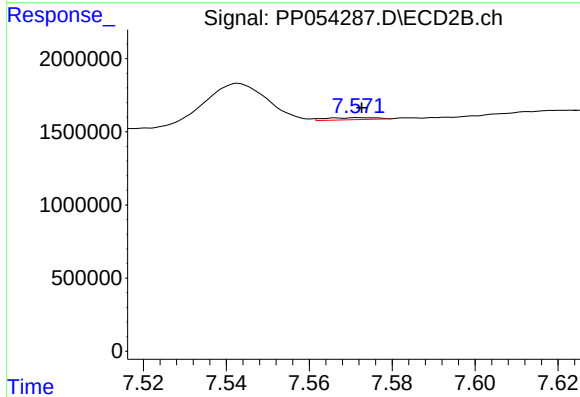
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

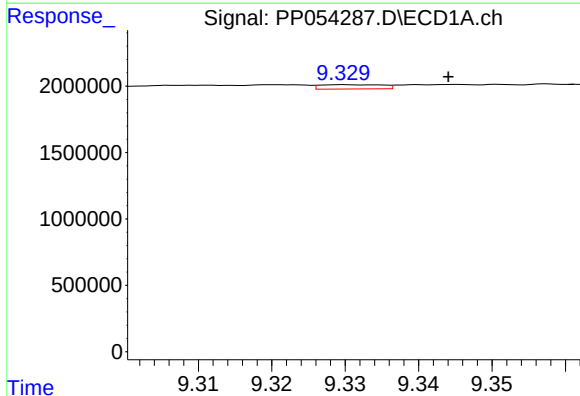
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 1402682
Conc: 27.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



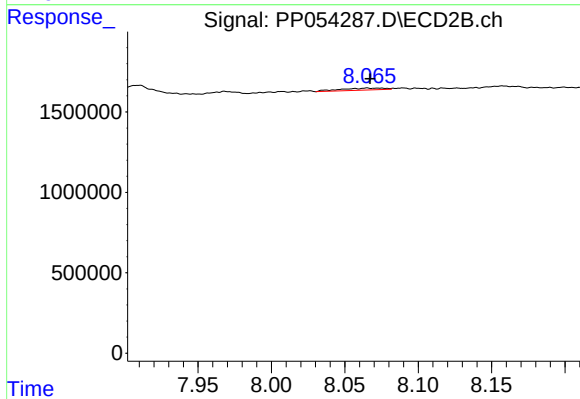
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 115797
Conc: 0.99 ng/ml



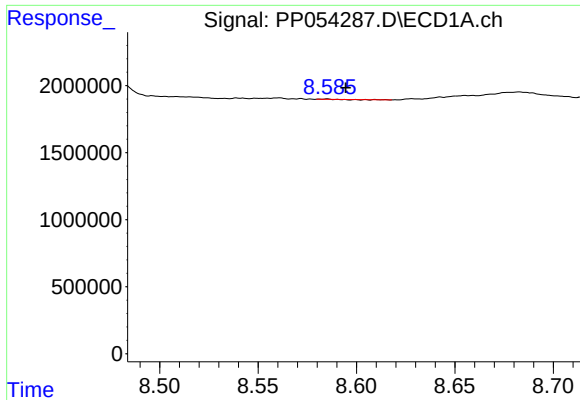
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.014 min
Response: 190445
Conc: 3.39 ng/ml



#40 AR-1262-5

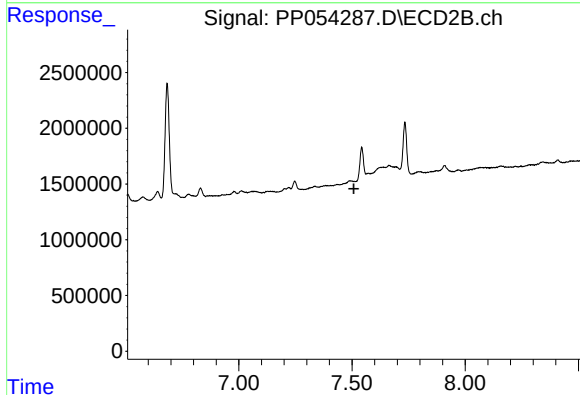
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 270520
Conc: 4.91 ng/ml



#41 AR-1268-1

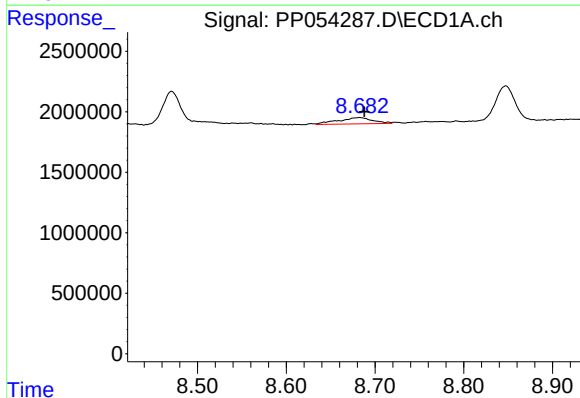
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 9515
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



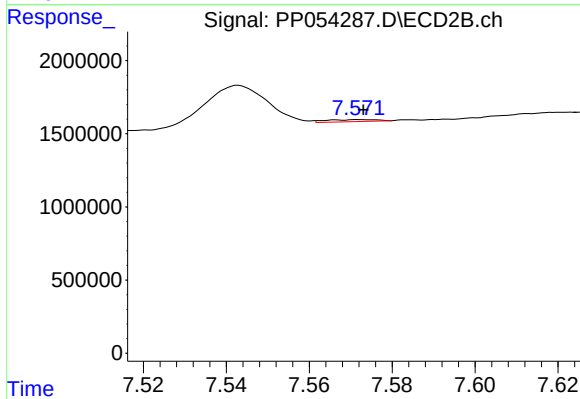
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



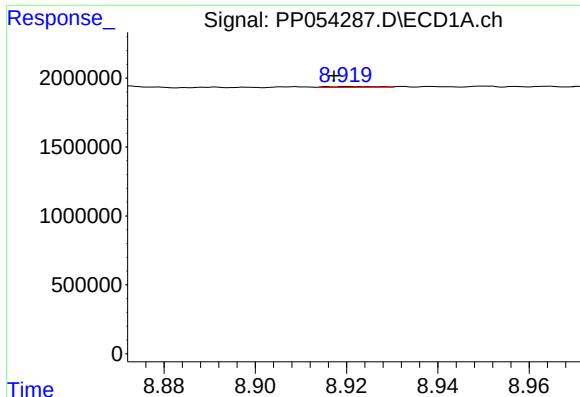
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 1402682
Conc: 7.95 ng/ml



#42 AR-1268-2

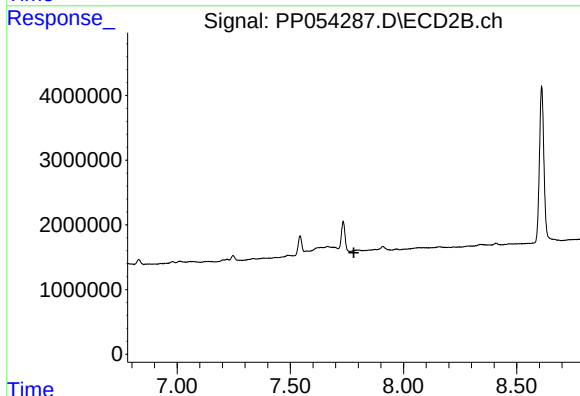
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 115797
Conc: 0.63 ng/ml



#43 AR-1268-3

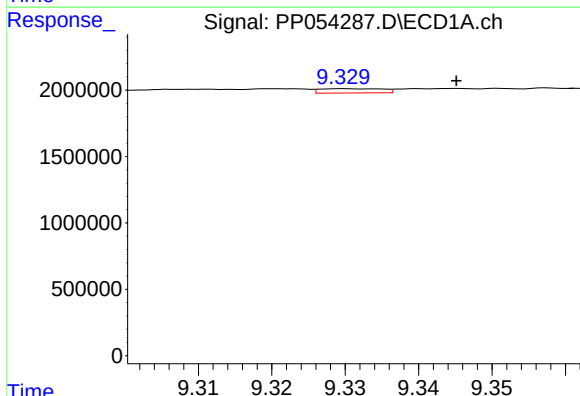
R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 51115
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



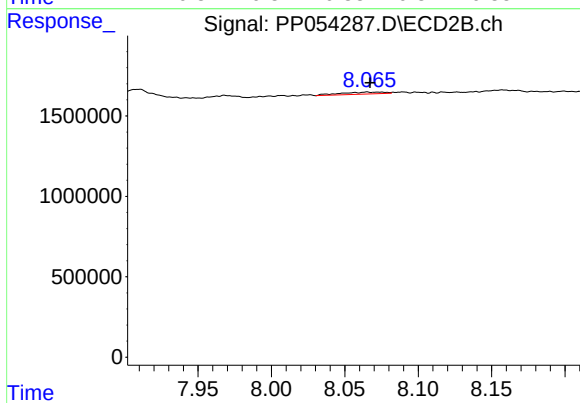
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.021 min
Response: -2846073
Conc: N.D.



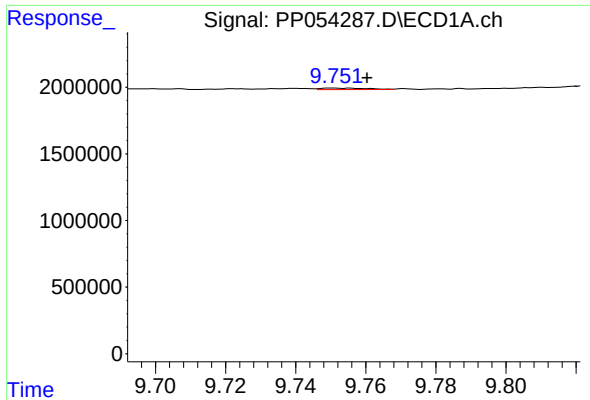
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.015 min
Response: 190445
Conc: 2.78 ng/ml



#44 AR-1268-4

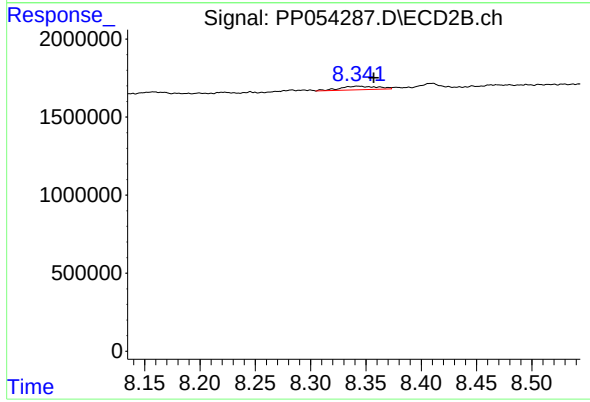
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 270520
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.010 min
Response: 101575
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.014 min
Response: 549183
Conc: 1.12 ng/ml