

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
 Data File : PP055533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 14:48
 Operator : YP\AJ
 Sample : 01510-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.574	25130617	22406661	14.453	14.926
2)	SA Decachlor...	10.085	8.584	20309232	16472820	11.728	12.197
Target Compounds							
3)	L1 AR-1016-1	5.499	4.674	615965	1420311	9.165	28.697 #
4)	L1 AR-1016-2	5.523	4.674	960136	1420311	10.019	20.519 #
5)	L1 AR-1016-3	5.577	4.872	1043826	986261	17.451	26.515 #
6)	L1 AR-1016-4	0.000	4.896	0	1889469	N.D.	60.132 #
7)	L1 AR-1016-5	5.980	5.123	5240116	858428	103.408	20.996 #
8)	L2 AR-1221-1	4.535	3.791	5105017	1120415	217.096	56.510 #
9)	L2 AR-1221-2	4.632	3.854f	683130	5335934	38.449	359.992 #
10)	L2 AR-1221-3	4.697	3.948	774271	344185	14.389	7.629 #
11)	L3 AR-1232-1	4.697	3.948	774271	344185	17.445	9.338 #
12)	L3 AR-1232-2	5.236	4.674	524971	1420311	23.214	44.465 #
13)	L3 AR-1232-3	5.523	4.872	960136	986261	21.862	59.160 #
14)	L3 AR-1232-4	0.000	4.959f	0	6809334	N.D.	422.255 #
15)	L3 AR-1232-5	5.773	5.123	1349740	858428	77.097	48.605 #
16)	L4 AR-1242-1	5.499	4.674	615965	1420311	11.002	34.674 #
17)	L4 AR-1242-2	5.523	4.674	960136	1420311	12.027	24.874 #
18)	L4 AR-1242-3	5.577	4.872	1043826	986261	21.019	31.951 #
19)	L4 AR-1242-4	0.000	4.959f	0	6809334	N.D.	209.601 #
20)	L4 AR-1242-5	6.425	5.472	3755666	2047061	84.466	54.776 #
21)	L5 AR-1248-1	5.499	4.674	615965	1420311	14.770	45.812 #
22)	L5 AR-1248-2	5.773	4.896	1349740	1889469	21.231	41.320 #
23)	L5 AR-1248-3	5.980	4.959f	5240116	6809334	75.770	142.833 #
24)	L5 AR-1248-4	6.388	5.123	4968937	858428	65.524	15.544 #
25)	L5 AR-1248-5	6.425	5.501	3755666	1929864	50.895	39.248
26)	L6 AR-1254-1	6.388f	5.472	4968937	2047061	62.984	25.348 #
27)	L6 AR-1254-2	6.586	5.604	1940647	1688733	16.035	23.598 #
28)	L6 AR-1254-3	6.940	6.006	9453684	4396901	77.179	39.467 #
29)	L6 AR-1254-4	7.233	6.239	8617370	1636112	97.800	26.600 #
30)	L6 AR-1254-5	7.657	6.659	8649452	1456882	85.502	15.367 #
31)	L7 AR-1260-1	7.101	6.151	2476783	1683853	25.982	21.715
32)	L7 AR-1260-2	7.368	6.369f	9323880	1814903	82.845	20.188 #
33)	L7 AR-1260-3	7.751f	6.479f	5023393	584795	62.388	6.887 #
34)	L7 AR-1260-4	7.966	6.948f	2932621	1195725	30.209	16.699 #
35)	L7 AR-1260-5	8.273	7.201	4234561	1095512	23.810	7.126 #
36)	L8 AR-1262-1	7.751f	6.778f	5023393	476383	42.577	11.089 #
37)	L8 AR-1262-2	8.273	6.948f	4234561	1195725	21.024	12.910 #
38)	L8 AR-1262-3	8.594	7.489	43574	663030	0.313	9.100 #
39)	L8 AR-1262-4	8.682	7.554	340342	933039	4.427	7.134 #
40)	L8 AR-1262-5	9.323	8.044	414899	80399	5.801	1.355 #
41)	L9 AR-1268-1	8.594	7.489	43574	663030	0.178	3.066 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021023\
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 10 21:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

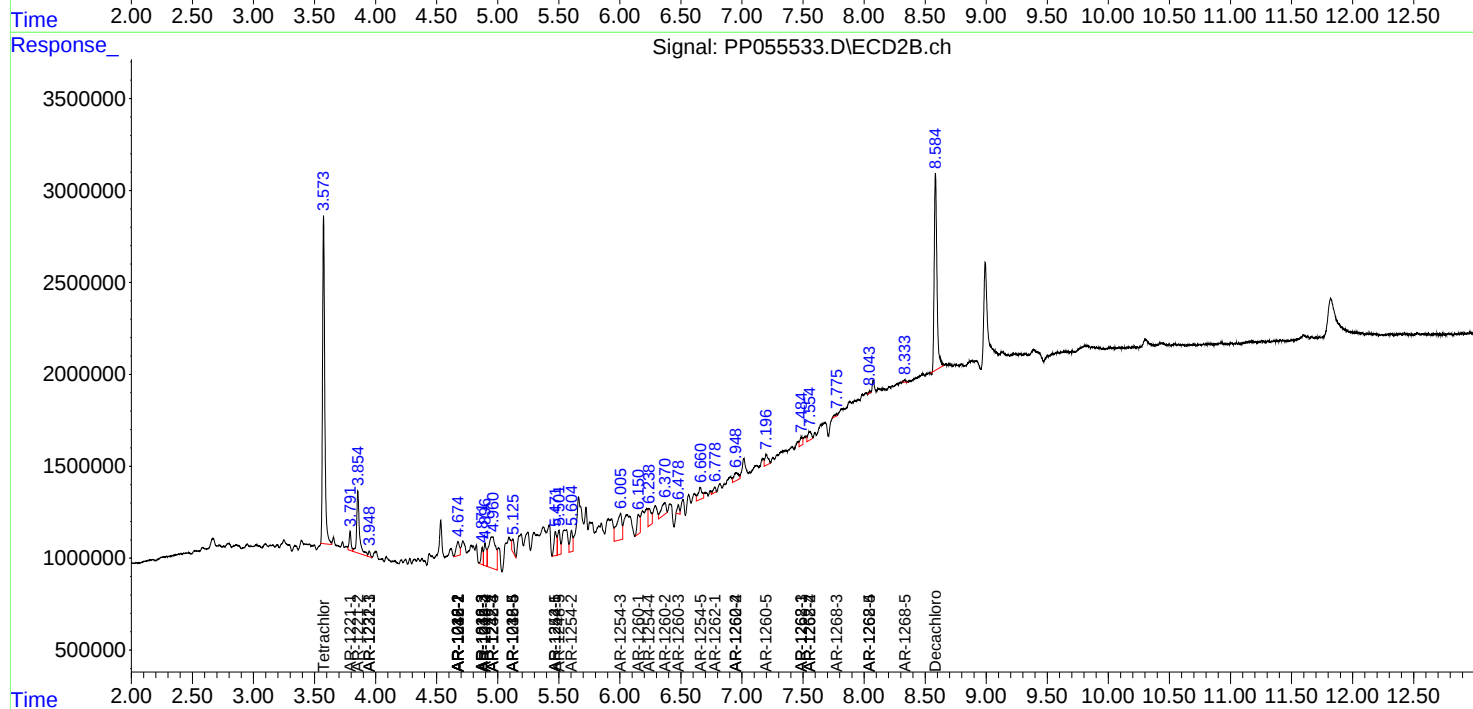
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

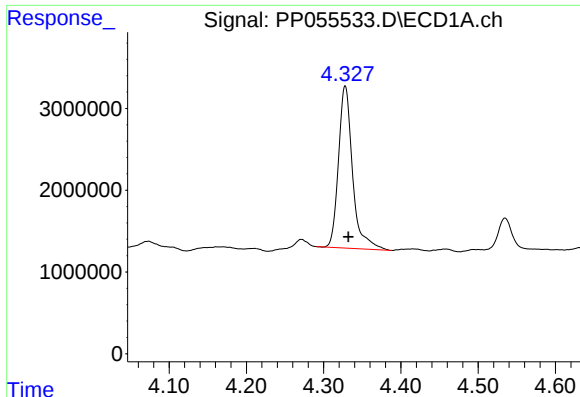
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.682	7.554	340342	933039	1.498	4.782 #
43) L9	AR-1268-3	8.902	7.776	207603	190032	1.039	1.106
44) L9	AR-1268-4	9.323	8.044	414899	80399	5.282	1.261 #
45) L9	AR-1268-5	9.745	8.333	412376	146960	0.648	0.279 #

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

Instrument :
ECD_P
ClientSampleId :

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

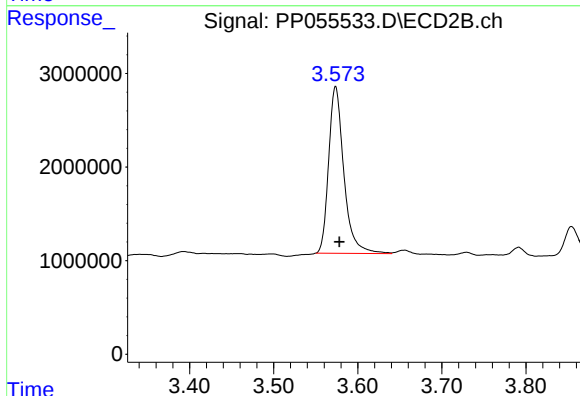




#1 Tetrachloro-m-xylene

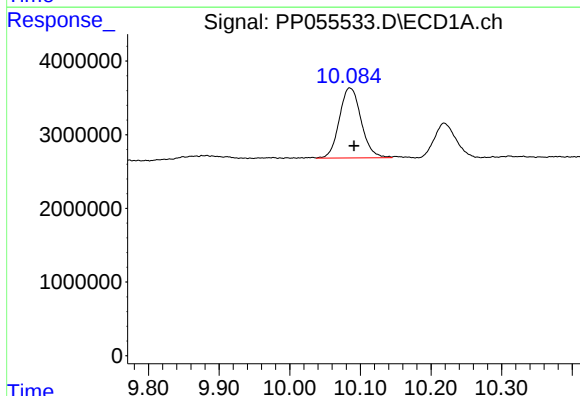
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 25130617
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



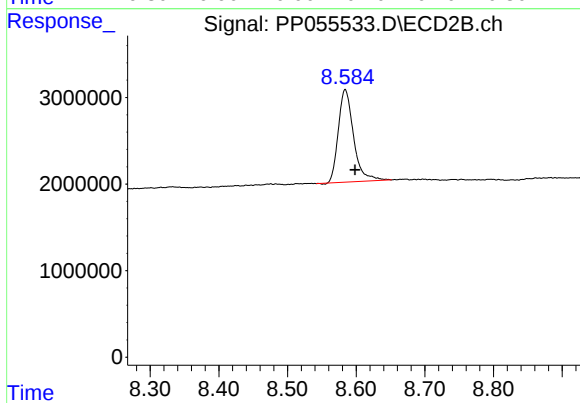
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 22406661
Conc: 14.93 ng/ml



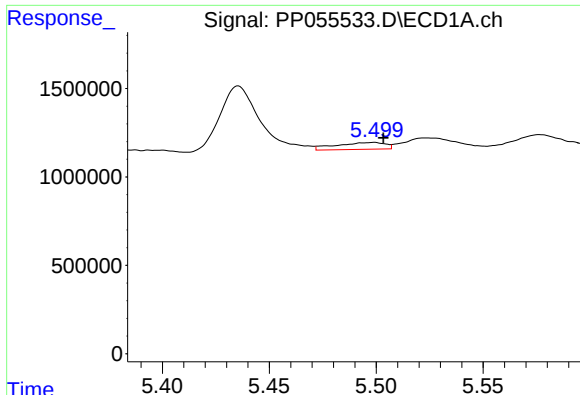
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 20309232
Conc: 11.73 ng/ml



#2 Decachlorobiphenyl

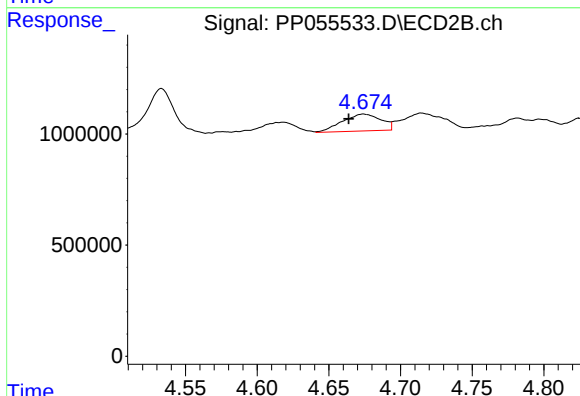
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 16472820
Conc: 12.20 ng/ml



#3 AR-1016-1

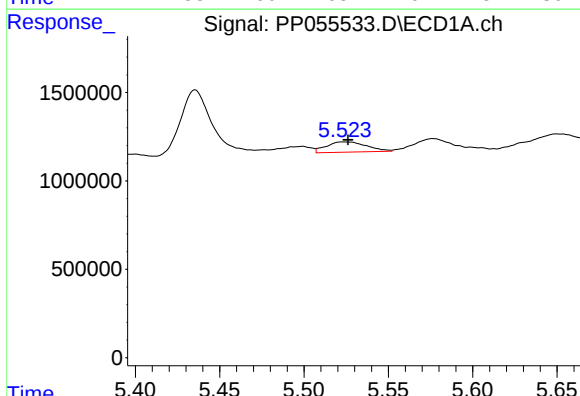
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 615965
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



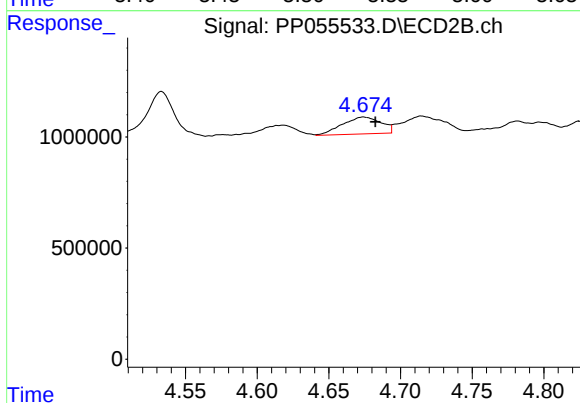
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 1420311
Conc: 28.70 ng/ml



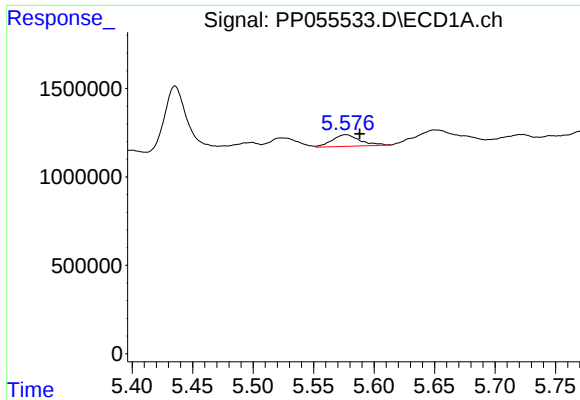
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 960136
Conc: 10.02 ng/ml



#4 AR-1016-2

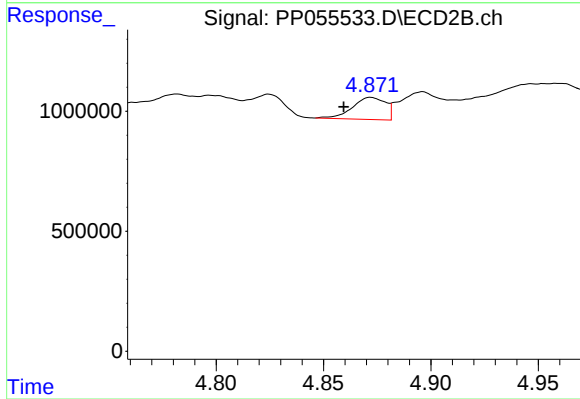
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 1420311
Conc: 20.52 ng/ml



#5 AR-1016-3

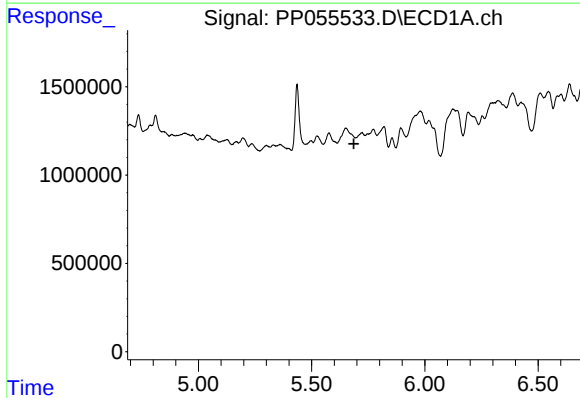
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 1043826
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



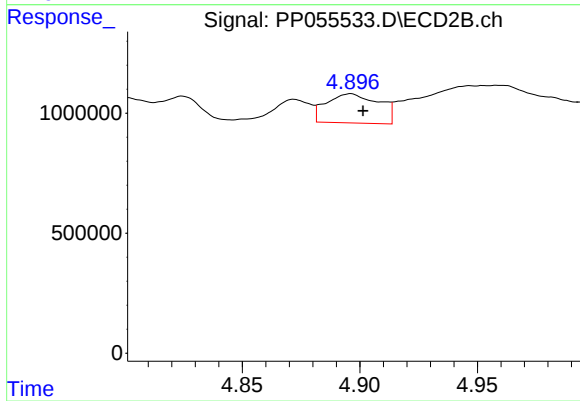
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.013 min
Response: 986261
Conc: 26.51 ng/ml



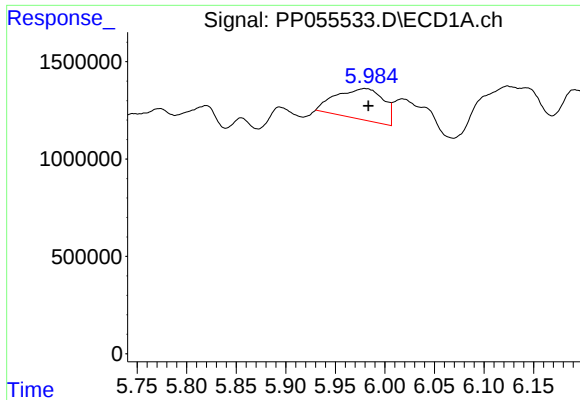
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

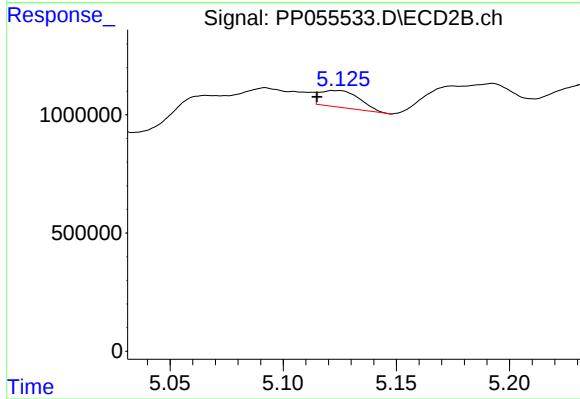
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1889469
Conc: 60.13 ng/ml



#7 AR-1016-5

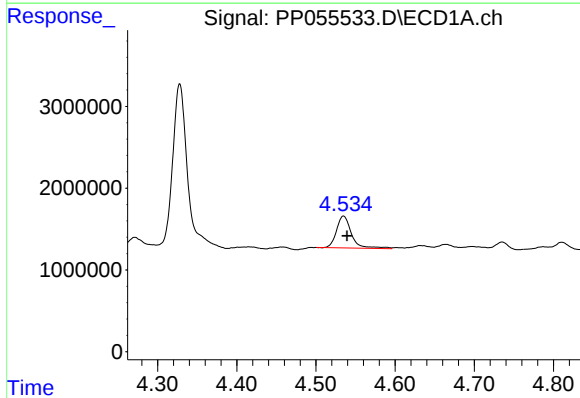
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 5240116
Conc: 103.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



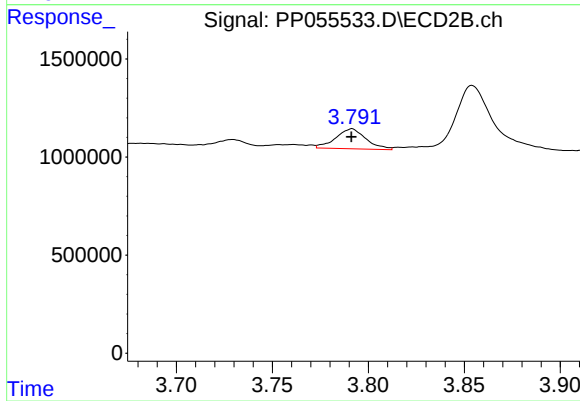
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 858428
Conc: 21.00 ng/ml



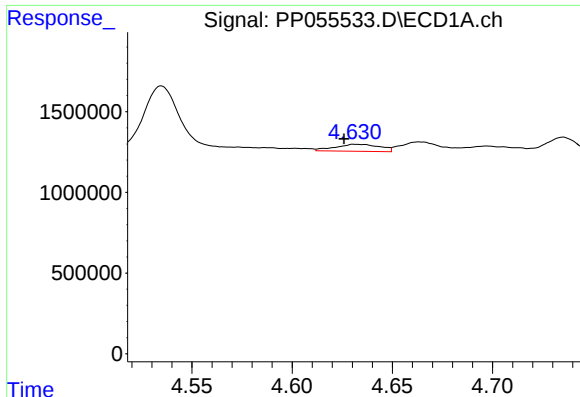
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 5105017
Conc: 217.10 ng/ml



#8 AR-1221-1

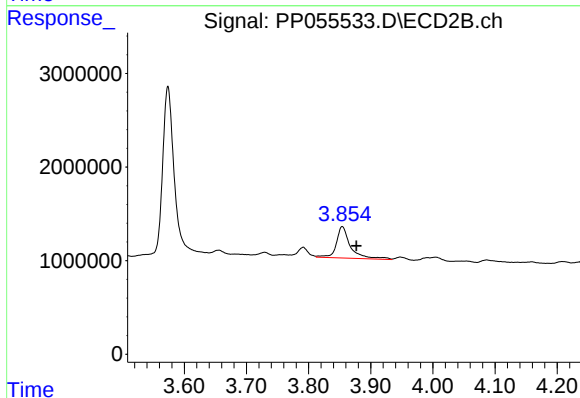
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 1120415
Conc: 56.51 ng/ml



#9 AR-1221-2

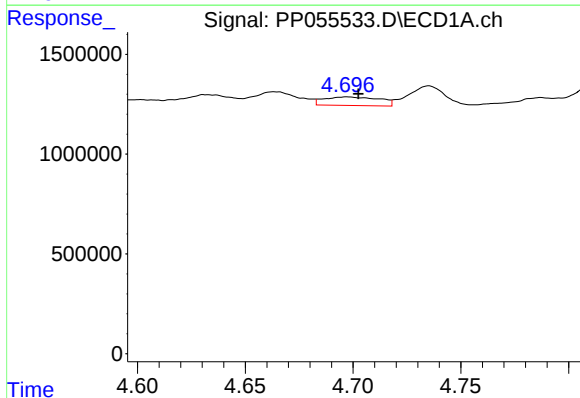
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 683130
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



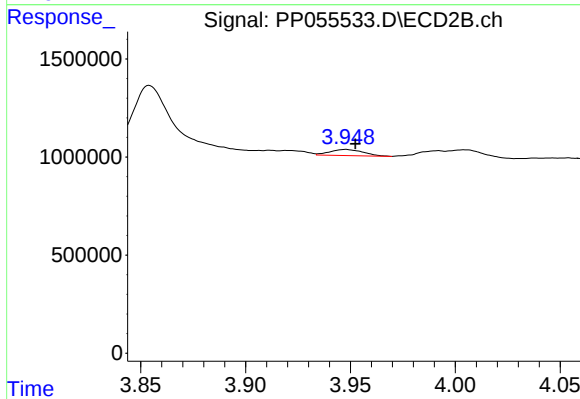
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.022 min
Response: 5335934
Conc: 359.99 ng/ml



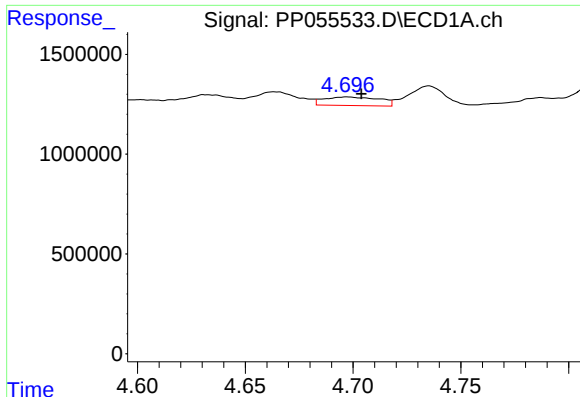
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 774271
Conc: 14.39 ng/ml



#10 AR-1221-3

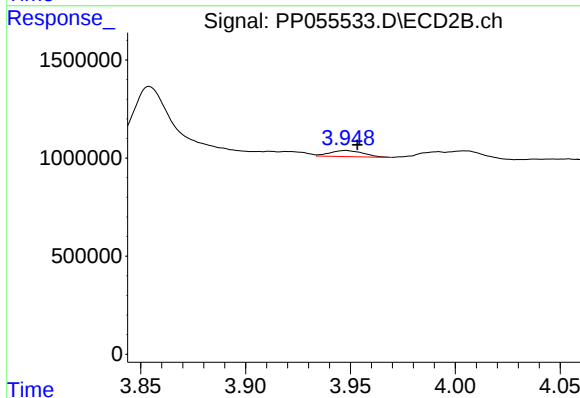
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 344185
Conc: 7.63 ng/ml



#11 AR-1232-1

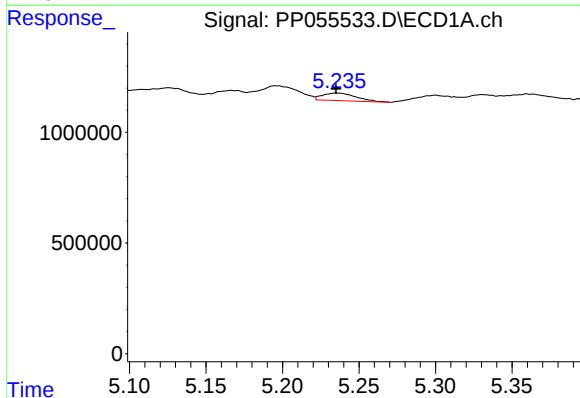
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 774271
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



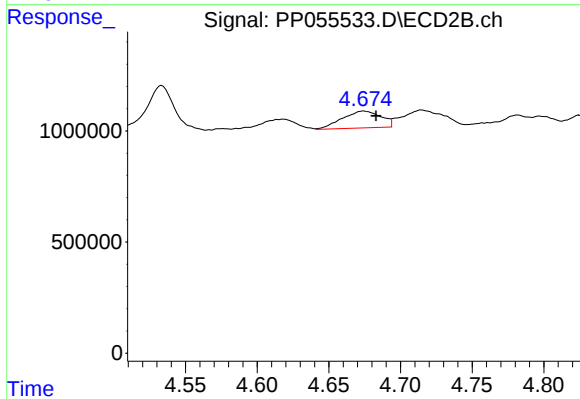
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 344185
Conc: 9.34 ng/ml



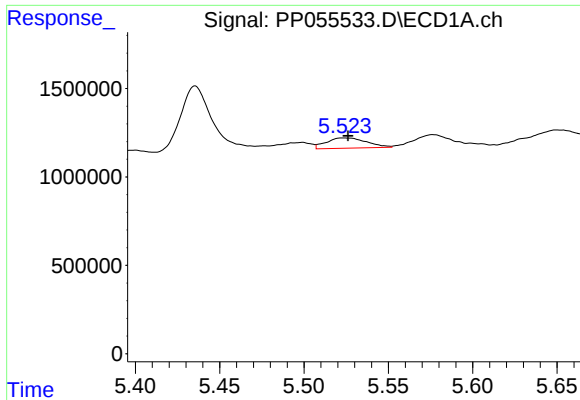
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 524971
Conc: 23.21 ng/ml



#12 AR-1232-2

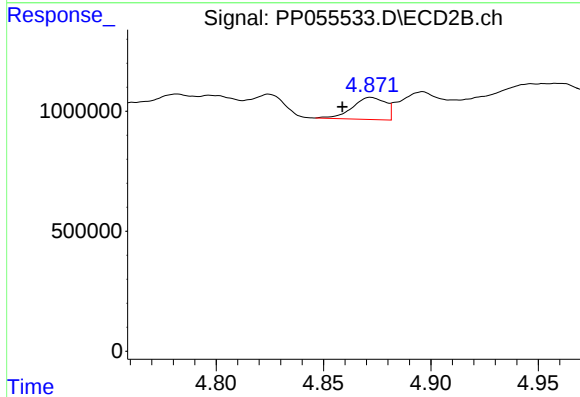
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 1420311
Conc: 44.46 ng/ml



#13 AR-1232-3

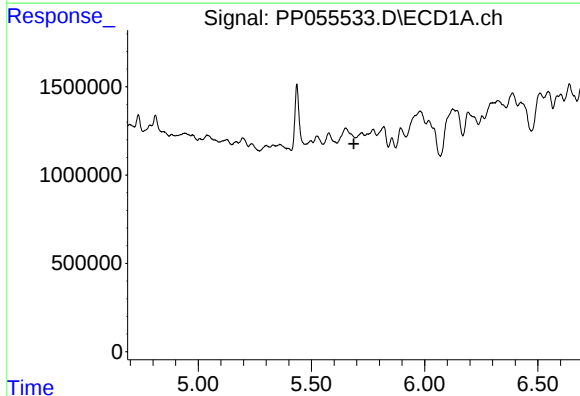
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 960136
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



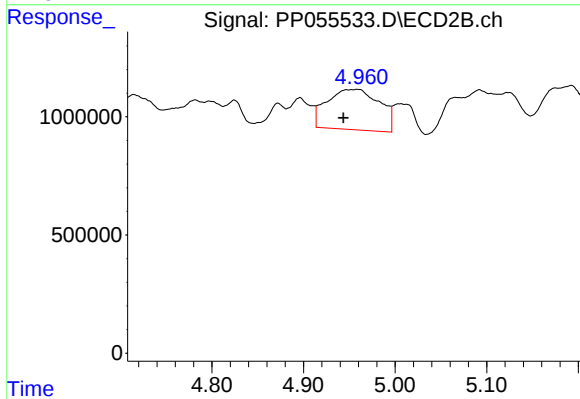
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.013 min
Response: 986261
Conc: 59.16 ng/ml



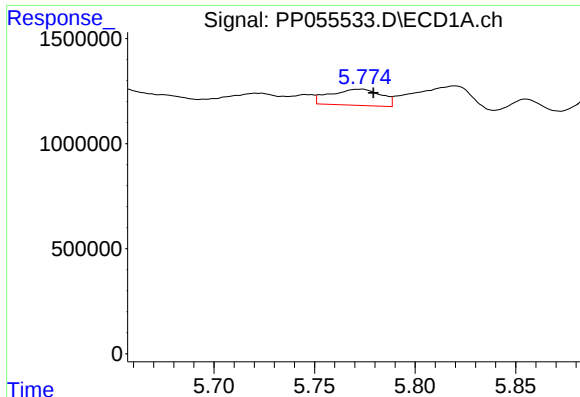
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

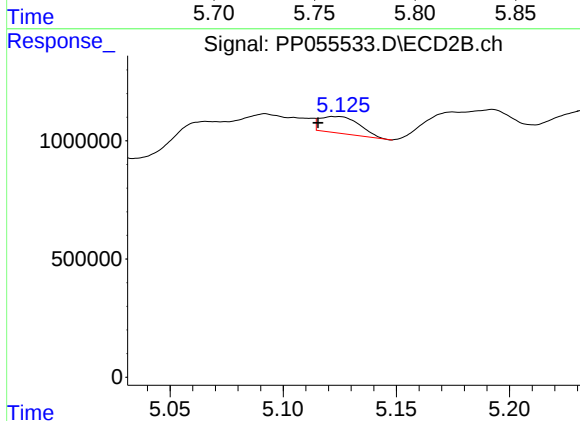
R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 6809334
Conc: 422.25 ng/ml



#15 AR-1232-5

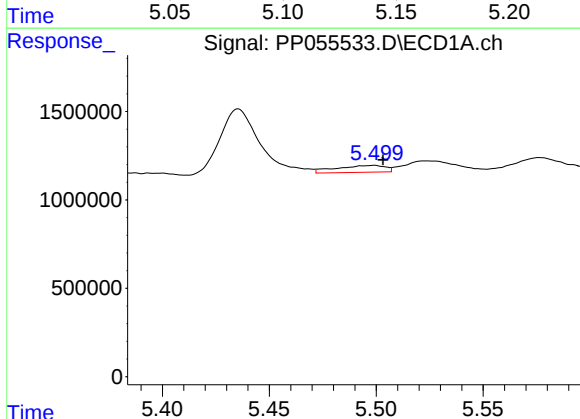
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 1349740
Conc: 77.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



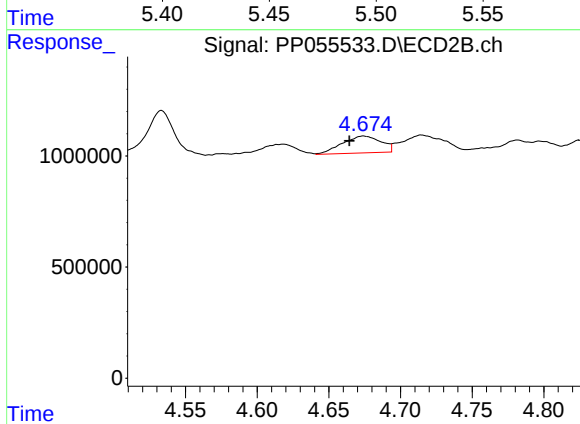
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.007 min
Response: 858428
Conc: 48.60 ng/ml



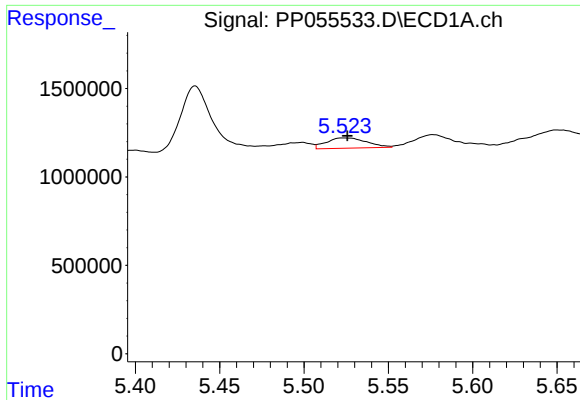
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 615965
Conc: 11.00 ng/ml



#16 AR-1242-1

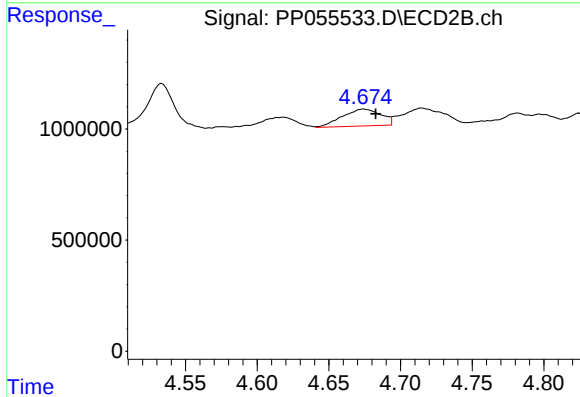
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 1420311
Conc: 34.67 ng/ml



#17 AR-1242-2

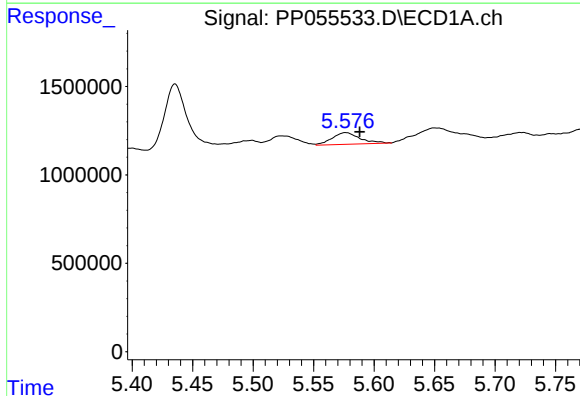
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 960136
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



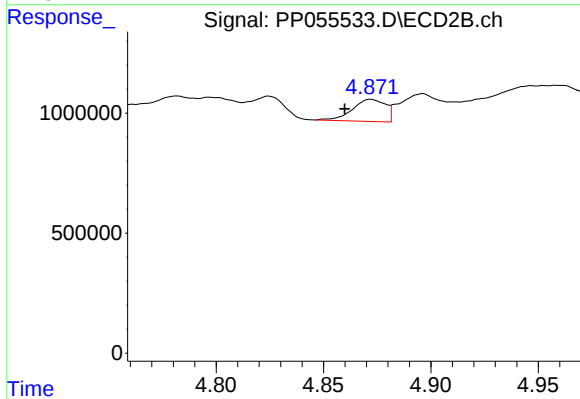
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 1420311
Conc: 24.87 ng/ml



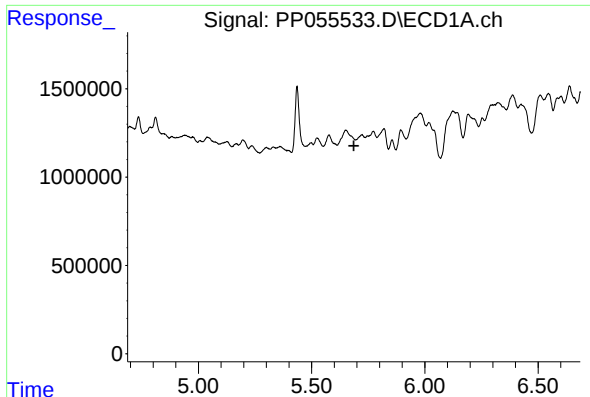
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 1043826
Conc: 21.02 ng/ml



#18 AR-1242-3

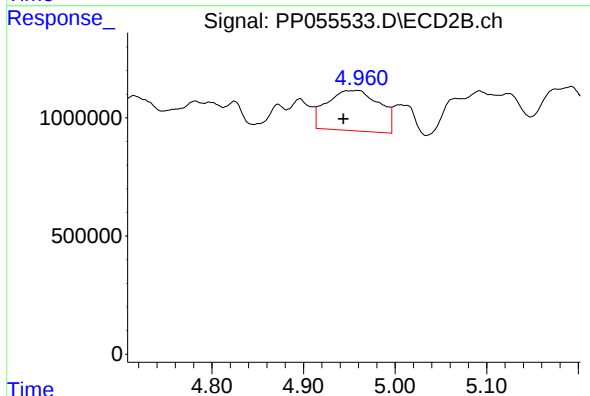
R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 986261
Conc: 31.95 ng/ml



#19 AR-1242-4

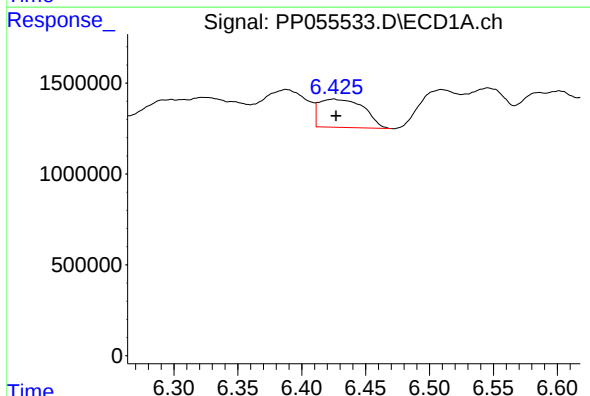
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



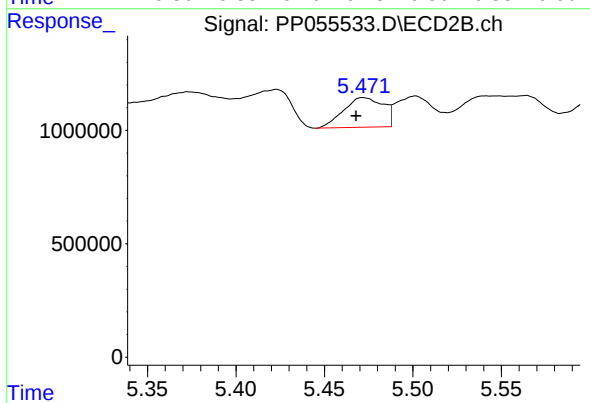
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 6809334
Conc: 209.60 ng/ml



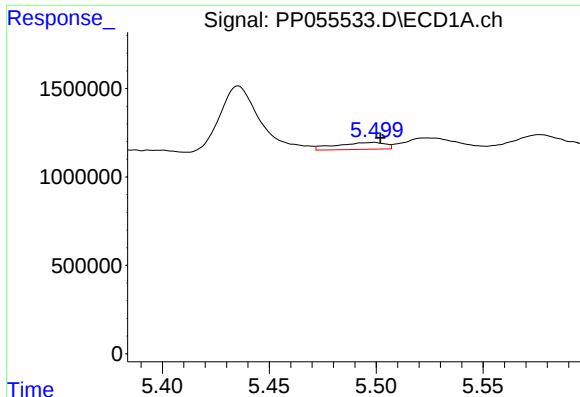
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 3755666
Conc: 84.47 ng/ml



#20 AR-1242-5

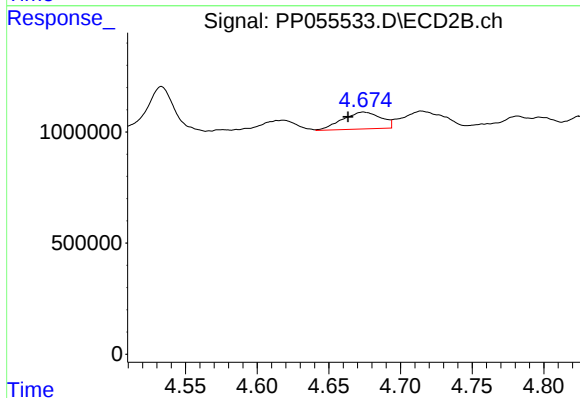
R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 2047061
Conc: 54.78 ng/ml



#21 AR-1248-1

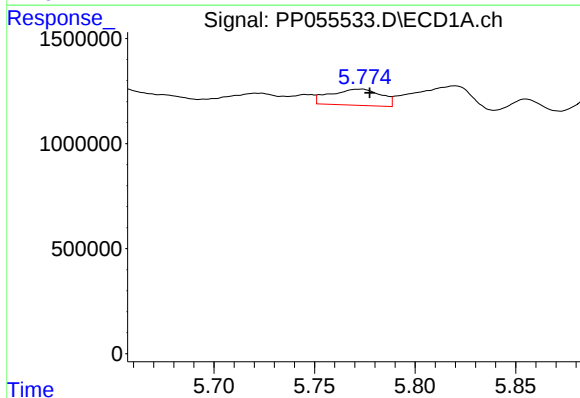
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 615965
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



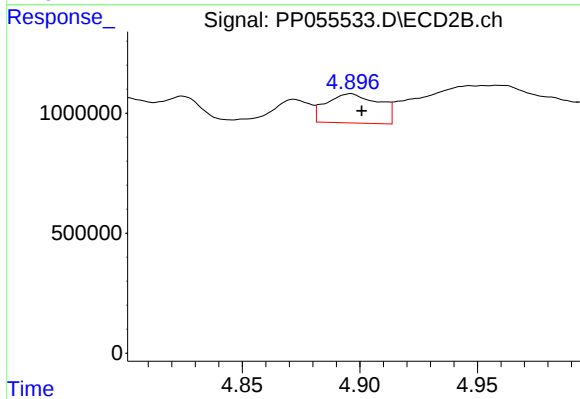
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 1420311
Conc: 45.81 ng/ml



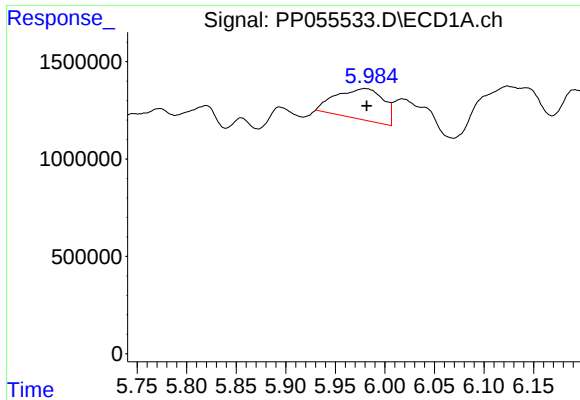
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 1349740
Conc: 21.23 ng/ml



#22 AR-1248-2

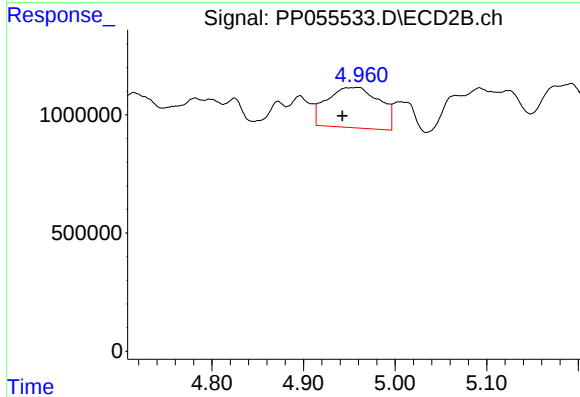
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1889469
Conc: 41.32 ng/ml



#23 AR-1248-3

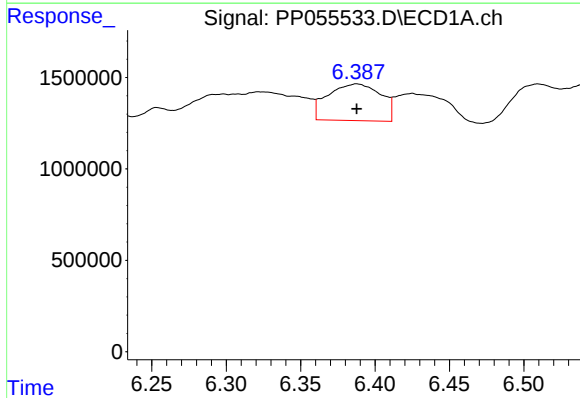
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 5240116
Conc: 75.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



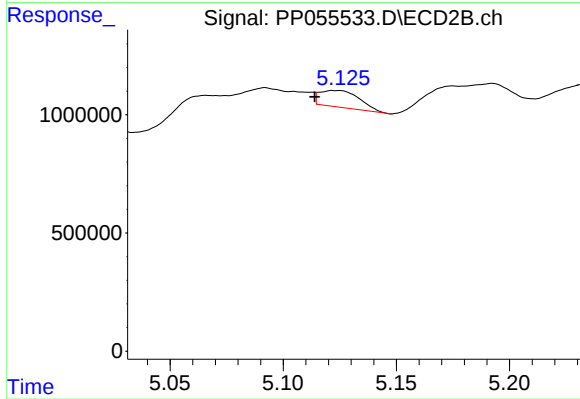
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 6809334
Conc: 142.83 ng/ml



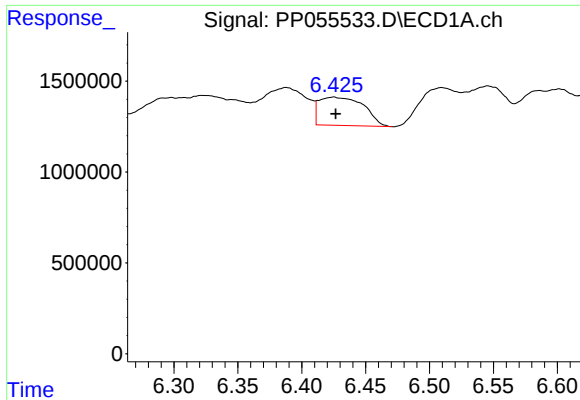
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 4968937
Conc: 65.52 ng/ml



#24 AR-1248-4

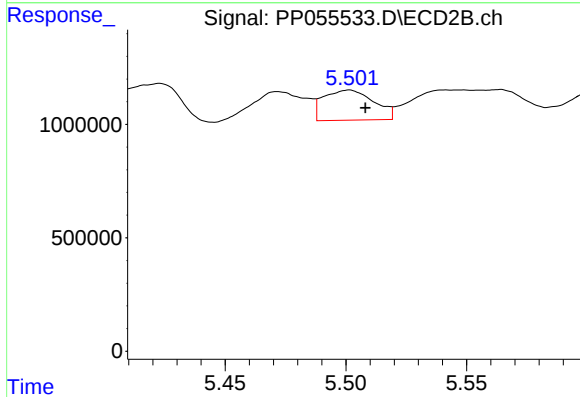
R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 858428
Conc: 15.54 ng/ml



#25 AR-1248-5

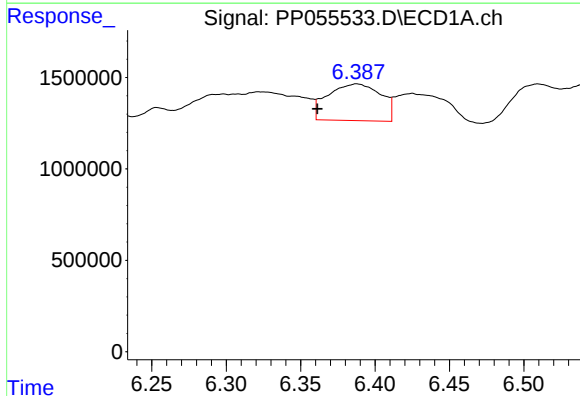
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 3755666
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



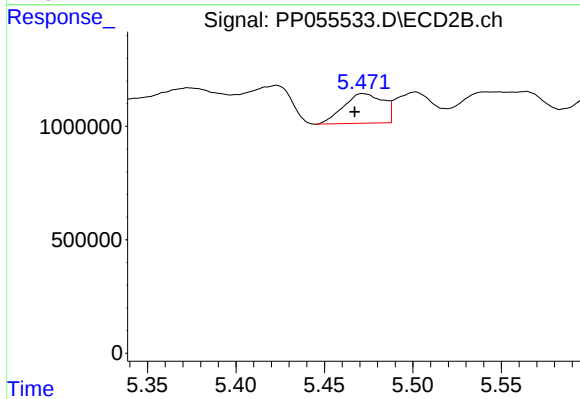
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 1929864
Conc: 39.25 ng/ml



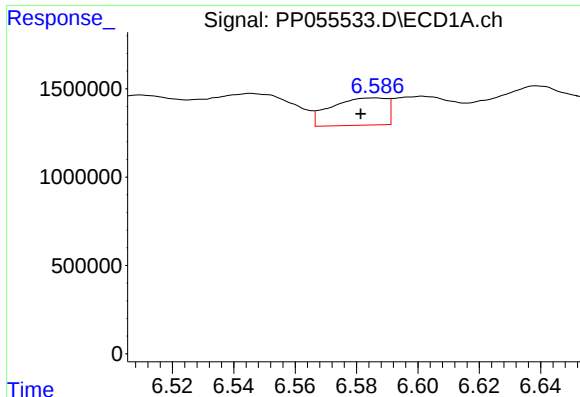
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.027 min
Response: 4968937
Conc: 62.98 ng/ml



#26 AR-1254-1

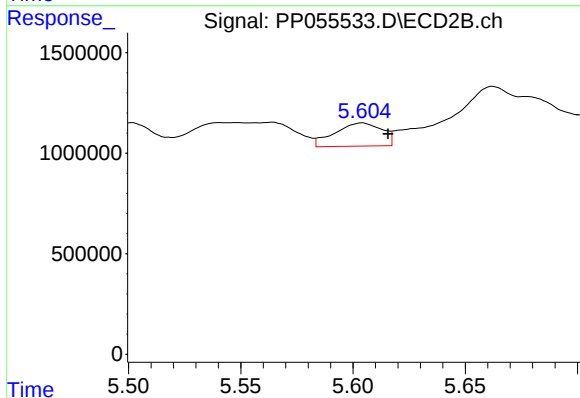
R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 2047061
Conc: 25.35 ng/ml



#27 AR-1254-2

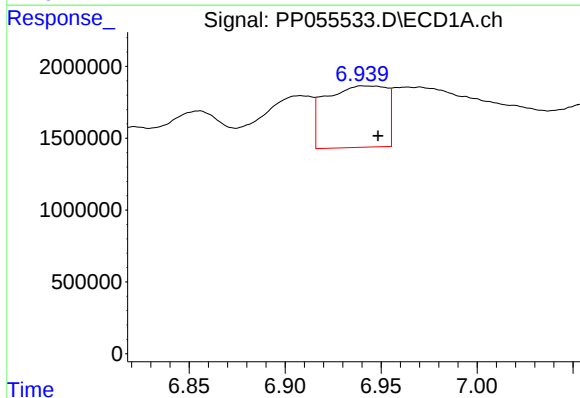
R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 1940647
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



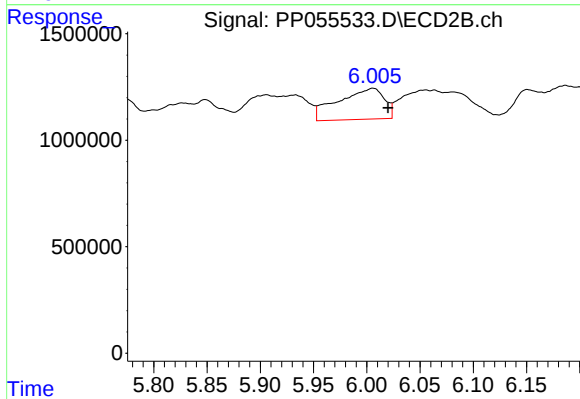
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 1688733
Conc: 23.60 ng/ml



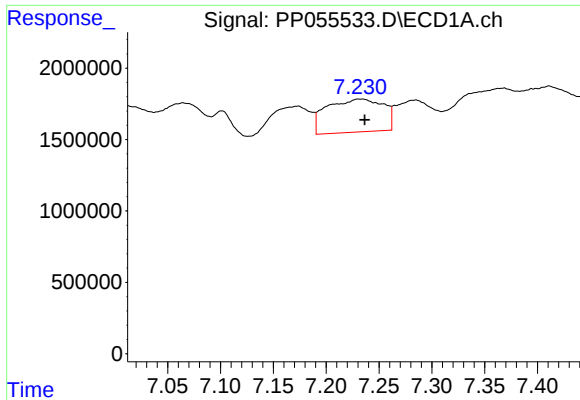
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 9453684
Conc: 77.18 ng/ml



#28 AR-1254-3

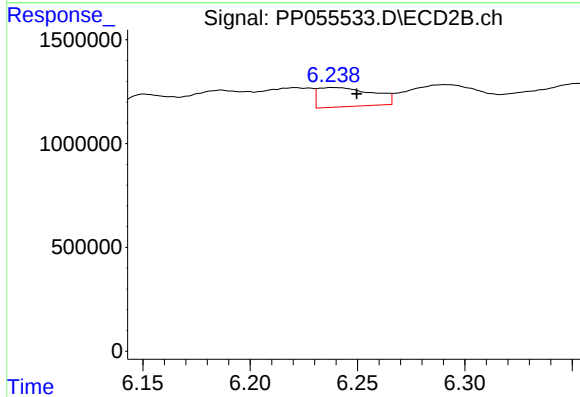
R.T.: 6.006 min
Delta R.T.: -0.014 min
Response: 4396901
Conc: 39.47 ng/ml



#29 AR-1254-4

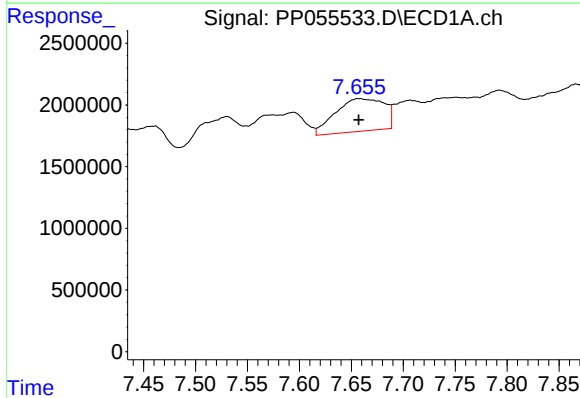
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 8617370
Conc: 97.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



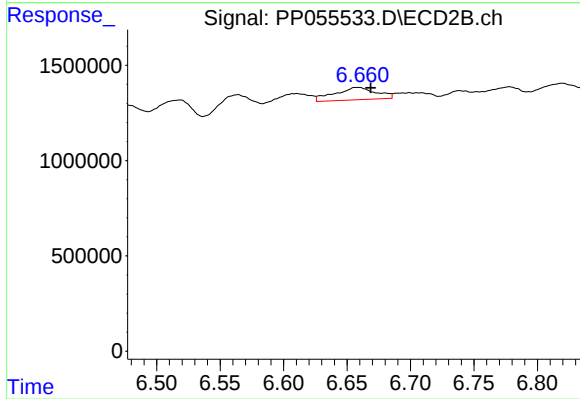
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 1636112
Conc: 26.60 ng/ml



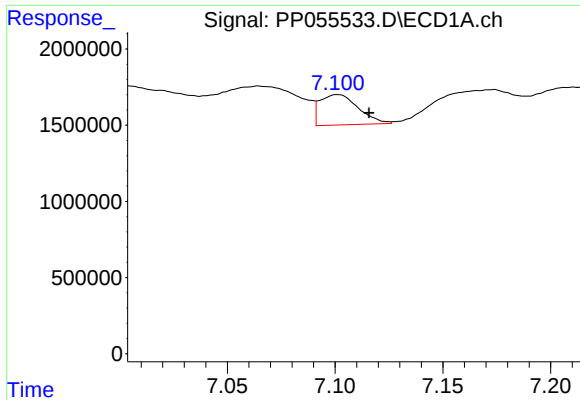
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 8649452
Conc: 85.50 ng/ml



#30 AR-1254-5

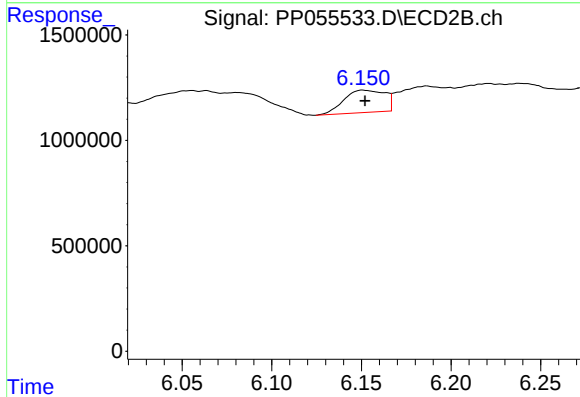
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 1456882
Conc: 15.37 ng/ml



#31 AR-1260-1

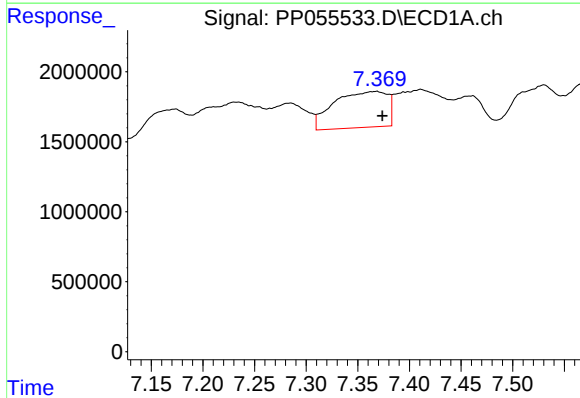
R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 2476783
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



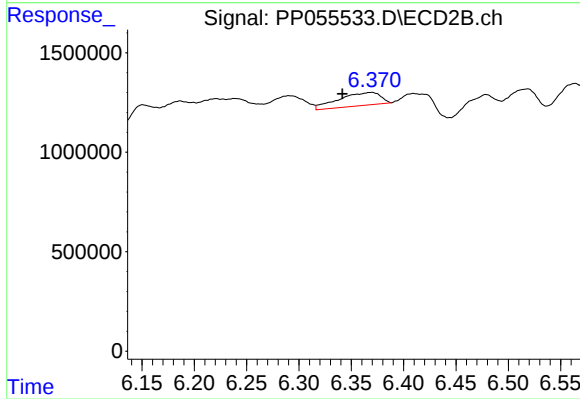
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 1683853
Conc: 21.71 ng/ml



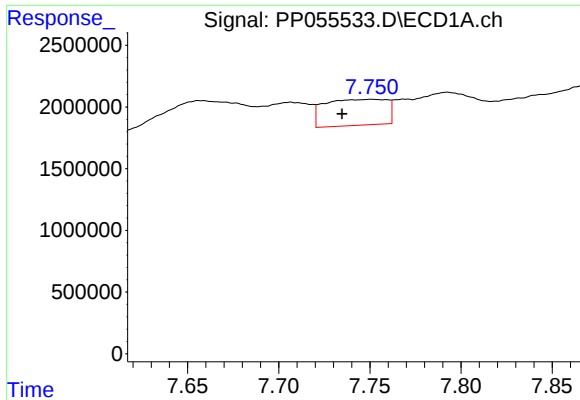
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 9323880
Conc: 82.84 ng/ml



#32 AR-1260-2

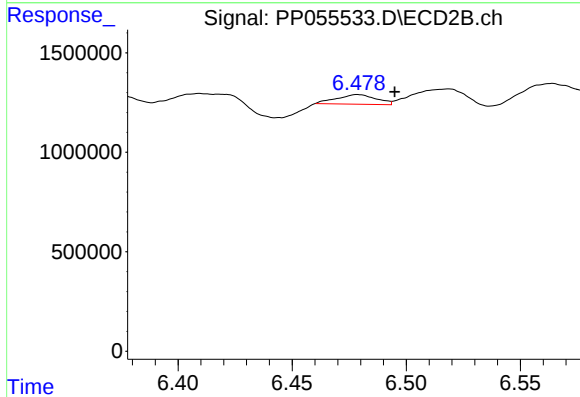
R.T.: 6.369 min
Delta R.T.: 0.028 min
Response: 1814903
Conc: 20.19 ng/ml



#33 AR-1260-3

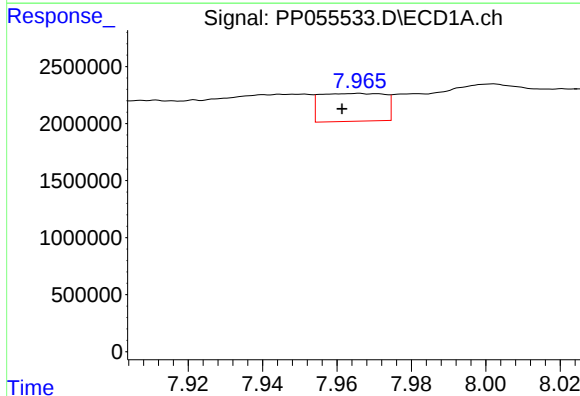
R.T.: 7.751 min
Delta R.T.: 0.016 min
Response: 5023393
Conc: 62.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



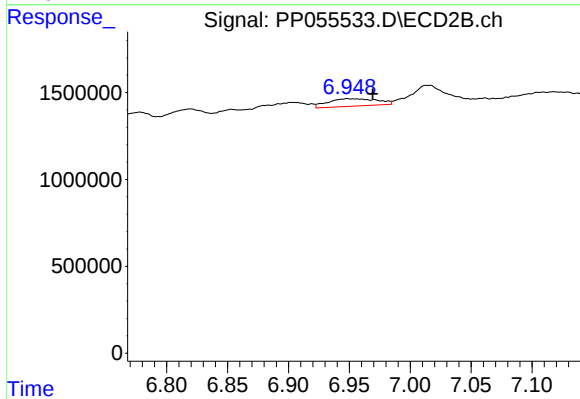
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 584795
Conc: 6.89 ng/ml



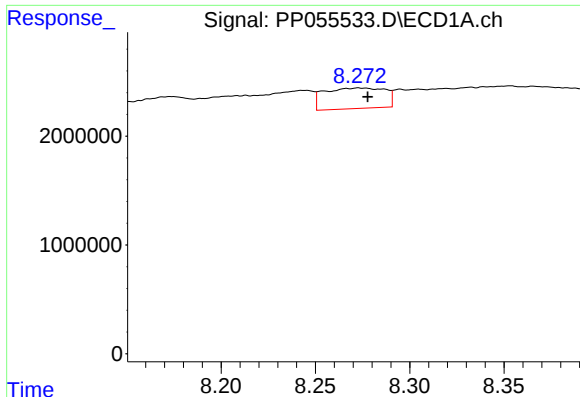
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.004 min
Response: 2932621
Conc: 30.21 ng/ml



#34 AR-1260-4

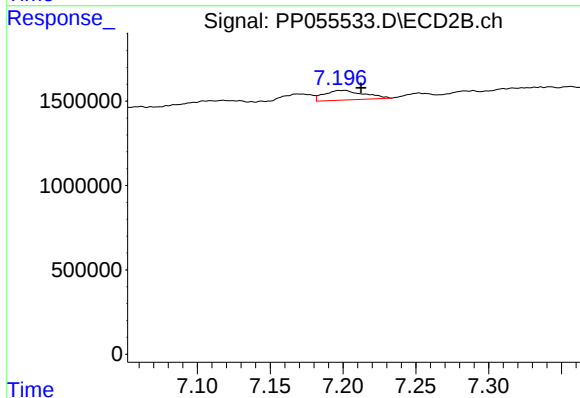
R.T.: 6.948 min
Delta R.T.: -0.021 min
Response: 1195725
Conc: 16.70 ng/ml



#35 AR-1260-5

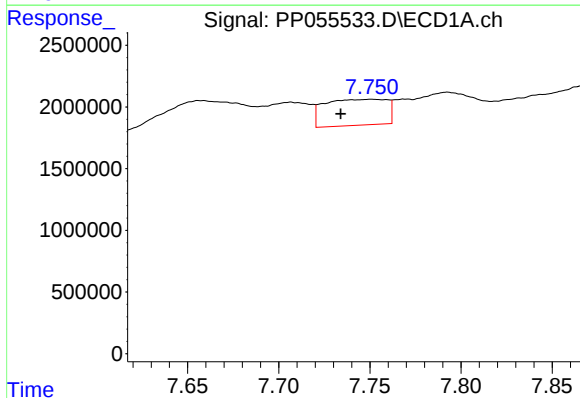
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 4234561
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



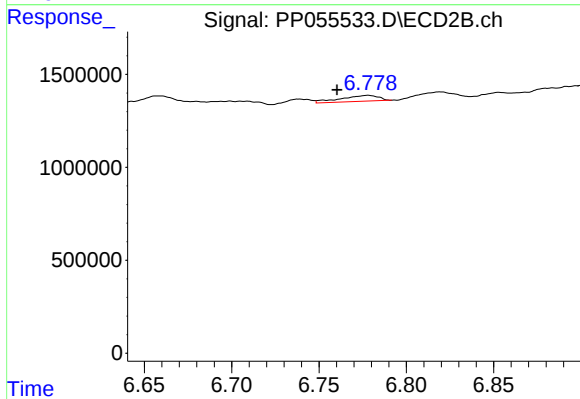
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 1095512
Conc: 7.13 ng/ml



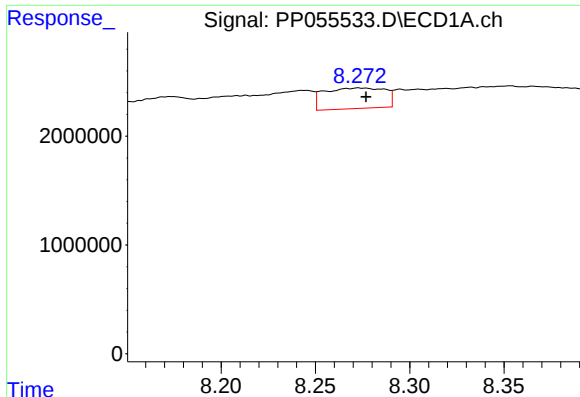
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.017 min
Response: 5023393
Conc: 42.58 ng/ml



#36 AR-1262-1

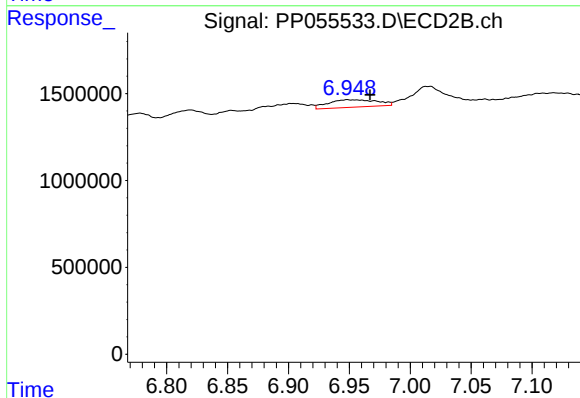
R.T.: 6.778 min
Delta R.T.: 0.018 min
Response: 476383
Conc: 11.09 ng/ml



#37 AR-1262-2

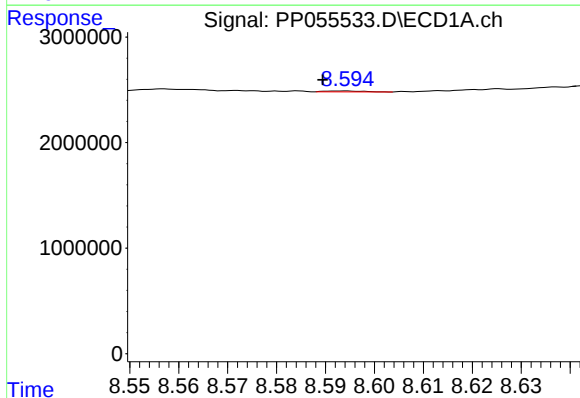
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 4234561
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



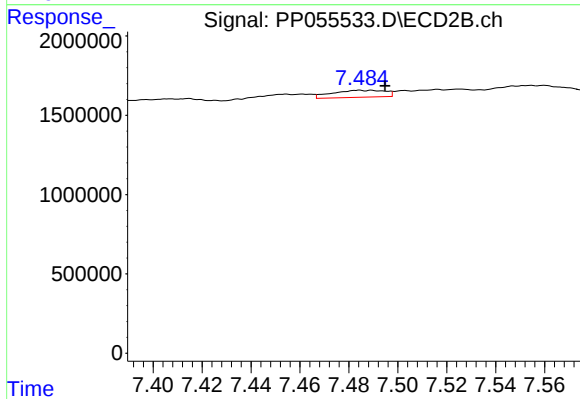
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.019 min
Response: 1195725
Conc: 12.91 ng/ml



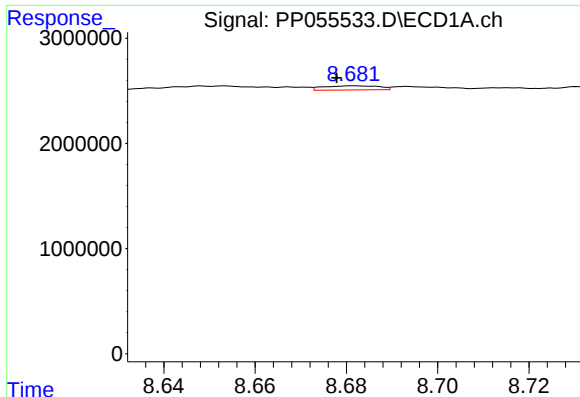
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.004 min
Response: 43574
Conc: 0.31 ng/ml



#38 AR-1262-3

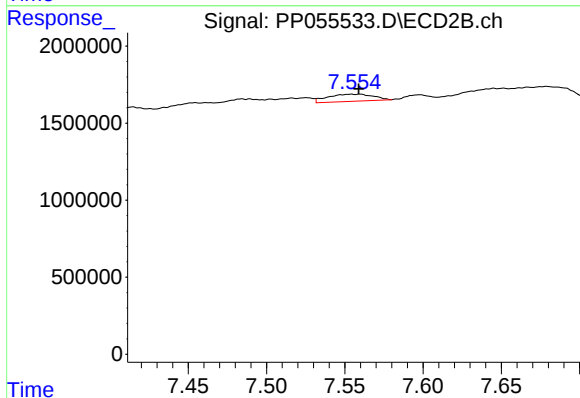
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 663030
Conc: 9.10 ng/ml



#39 AR-1262-4

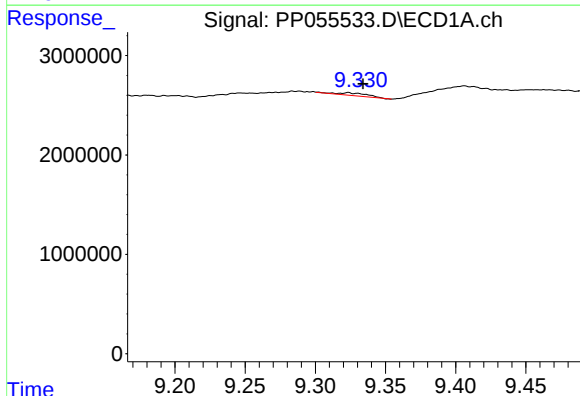
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 340342
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



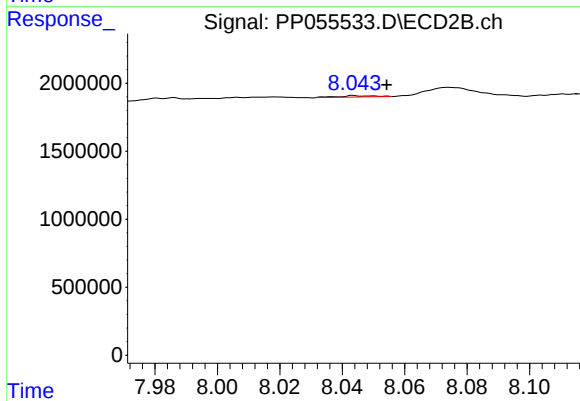
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 933039
Conc: 7.13 ng/ml



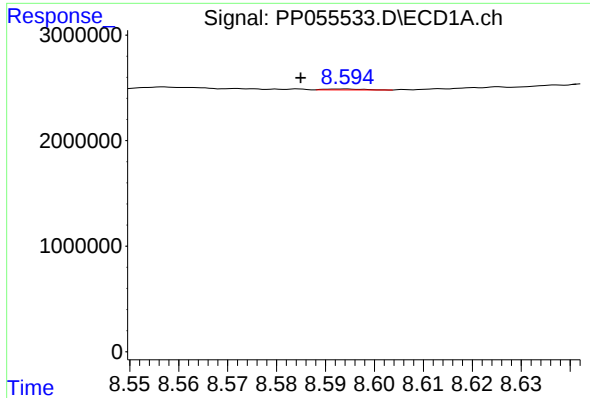
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 414899
Conc: 5.80 ng/ml



#40 AR-1262-5

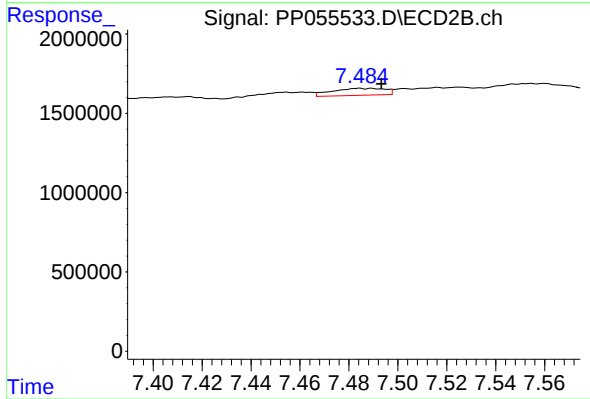
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 80399
Conc: 1.36 ng/ml



#41 AR-1268-1

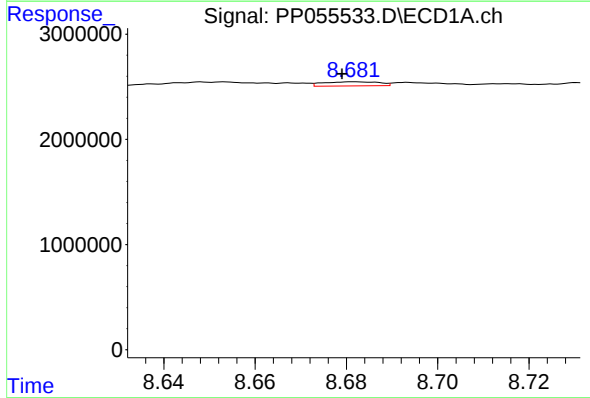
R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 43574
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



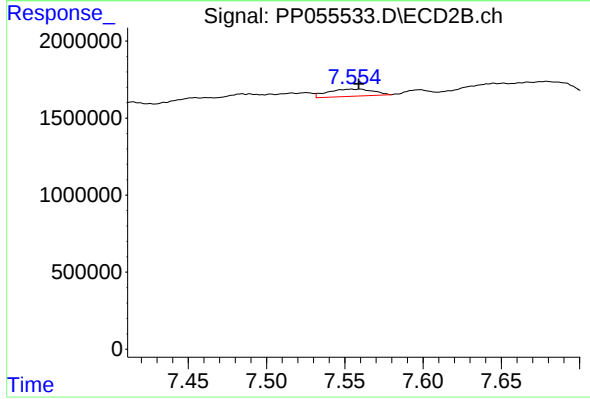
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 663030
Conc: 3.07 ng/ml



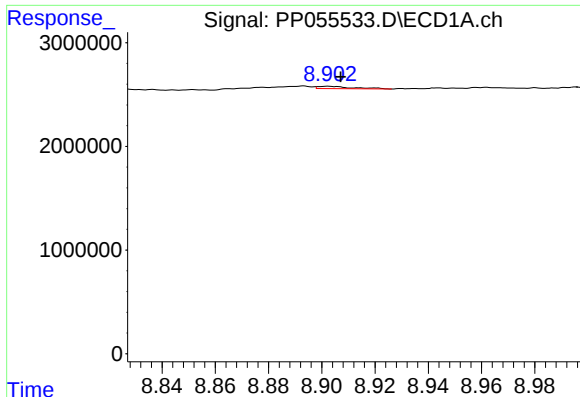
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 340342
Conc: 1.50 ng/ml



#42 AR-1268-2

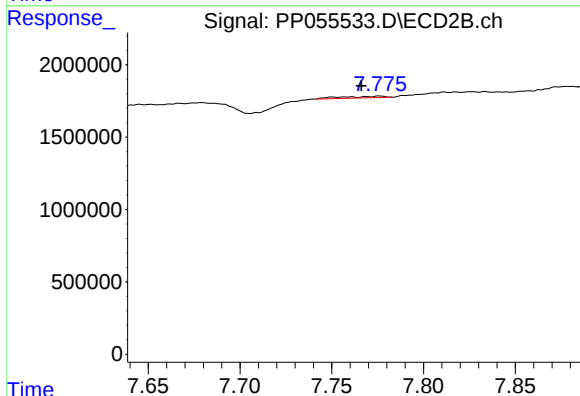
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 933039
Conc: 4.78 ng/ml



#43 AR-1268-3

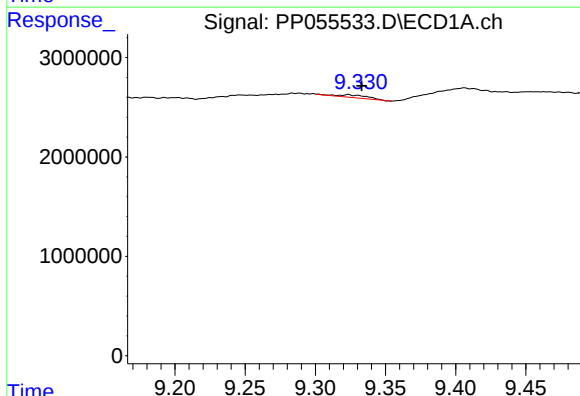
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 207603
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



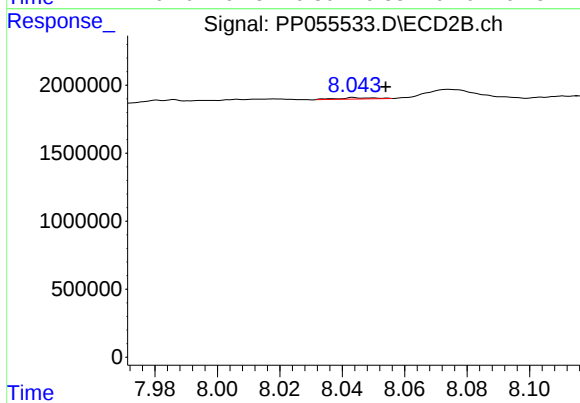
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.010 min
Response: 190032
Conc: 1.11 ng/ml



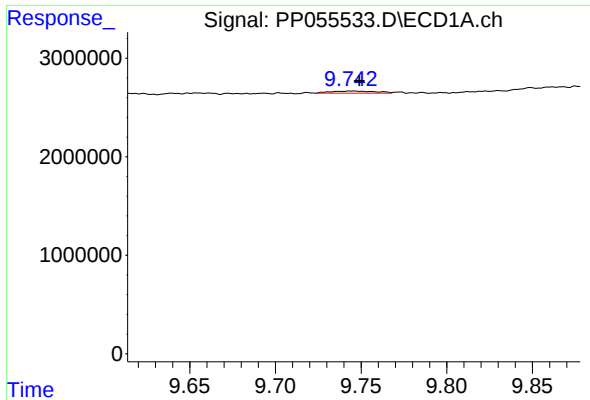
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: -0.010 min
Response: 414899
Conc: 5.28 ng/ml



#44 AR-1268-4

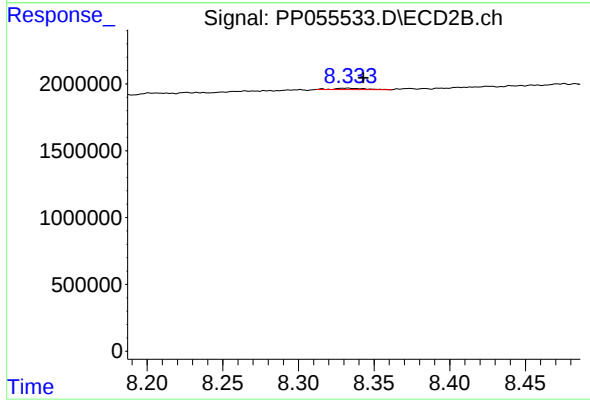
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 80399
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 412376
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 146960
Conc: 0.28 ng/ml