

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 12:57
 Operator : YP\AJ
 Sample : N6161-10RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:10:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.341	3.591	33184806	21427224	15.804	13.720
2)	SA Decachlor...	10.118	8.631	9027175	7332439	5.317	5.250
Target Compounds							
3)	L1 AR-1016-1	5.527f	4.702f	7511925	2611393	110.780	56.860 #
4)	L1 AR-1016-2	5.527	4.702	7511925	2611393	75.413	41.677 #
5)	L1 AR-1016-3	5.611	4.872	5341219	2045577	84.512	60.268 #
6)	L1 AR-1016-4	5.689	4.937	5856362	1404126	118.185	47.121 #
7)	L1 AR-1016-5	6.009f	5.132	2144967	198847	40.751	5.484 #
8)	L2 AR-1221-1	4.548	3.810	13696644	924568	531.661	47.751 #
9)	L2 AR-1221-2	4.630	3.874f	5905707	6992234	303.342	478.351 #
10)	L2 AR-1221-3	4.700	3.969	5857957	4206148	100.798	94.561
11)	L3 AR-1232-1	4.700	3.969	5857957	4206148	130.790	122.231
12)	L3 AR-1232-2	5.254	4.702	3033298	2611393	117.919	87.495 #
13)	L3 AR-1232-3	5.527	4.872	7511925	2045577	160.043	129.111
14)	L3 AR-1232-4	5.689	4.977	5856362	1004613	247.166	65.012 #
15)	L3 AR-1232-5	5.789	5.132	1328302	198847	72.024	12.075 #
16)	L4 AR-1242-1	5.527f	4.702f	7511925	2611393	143.410	73.740 #
17)	L4 AR-1242-2	5.527	4.702	7511925	2611393	98.593	54.356 #
18)	L4 AR-1242-3	5.611	4.872	5341219	2045577	109.016	78.462 #
19)	L4 AR-1242-4	5.689	4.977	5856362	1004613	152.554	35.214 #
20)	L4 AR-1242-5	6.411f	5.477f	5044895	1443381	123.691	47.288 #
21)	L5 AR-1248-1	5.527f	4.702f	7511925	2611393	178.237	91.797 #
22)	L5 AR-1248-2	5.789	4.937	1328302	1404126	21.017	33.942 #
23)	L5 AR-1248-3	6.009f	4.977	2144967	1004613	30.623	23.921
24)	L5 AR-1248-4	6.411	5.132	5044895	198847	71.532	4.133 #
25)	L5 AR-1248-5	6.411f	5.521	5044895	1361082	71.593	36.248 #
26)	L6 AR-1254-1	6.345f	5.477f	1354371	1443381	17.477	22.042 #
27)	L6 AR-1254-2	6.589	5.644	1563987	1635051	13.442	28.036 #
28)	L6 AR-1254-3	6.964	6.047	1525156	1210763	13.021	13.763
29)	L6 AR-1254-4	0.000	6.270	0	1057249	N.D.	23.076 #
30)	L6 AR-1254-5	7.694f	6.707	2067859	767361	21.203	9.846 #
31)	L7 AR-1260-1	7.116	6.167	1145492	1689352	11.861	25.899 #
32)	L7 AR-1260-2	7.401f	6.374	64130509	401424	580.517	5.331 #
33)	L7 AR-1260-3	7.750	6.506f	1787066	53435378	23.635	737.200 #
34)	L7 AR-1260-4	7.985f	0.000	3960089	0	42.194	N.D. #
35)	L7 AR-1260-5	8.271	7.248	873783	1722355	5.510	14.403 #
36)	L8 AR-1262-1	7.750	6.815f	1787066	14546719	14.929	407.863 #
37)	L8 AR-1262-2	8.271	0.000	873783	0	4.557	N.D. #
38)	L8 AR-1262-3	8.599	7.497f	36047	221350	0.260	3.513 #
39)	L8 AR-1262-4	8.679	7.601	650434	299813	10.451	2.622 #
40)	L8 AR-1262-5	9.355	8.085	184758	562063	2.615	11.283 #
41)	L9 AR-1268-1	8.599	7.553f	36047	950067	0.148	5.251 #

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Acq On : 23 Dec 2022 12:57
Operator : YP\AJ
Sample : N6161-10RE
Misc :
ALS Vial : 45 Sample Multiplier: 1

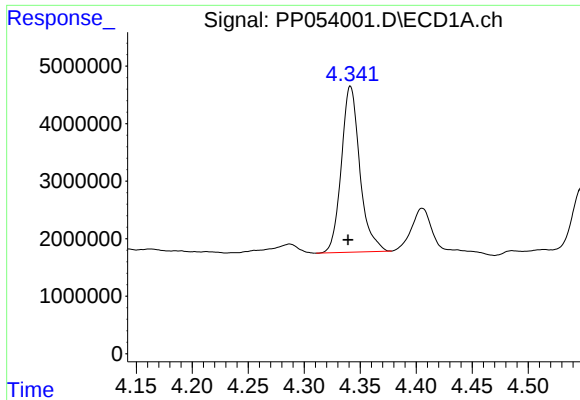
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:10:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.694	7.601	981507	299813	4.319	1.757 #
43) L9	AR-1268-3	8.925	7.815f	777760	1695611	4.058	11.480 #
44) L9	AR-1268-4	9.355	8.085	184758	562063	2.400	10.085 #
45) L9	AR-1268-5	9.770	8.374	108715	59034	0.185	0.125 #

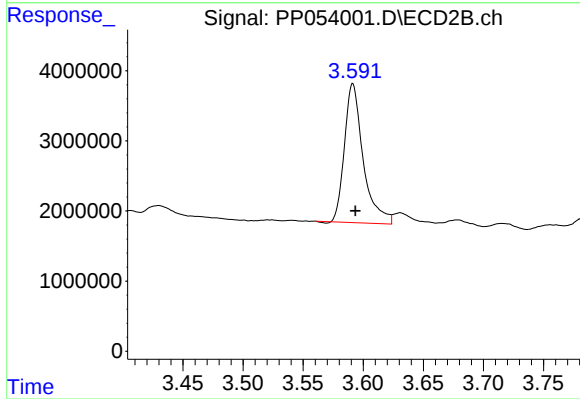
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

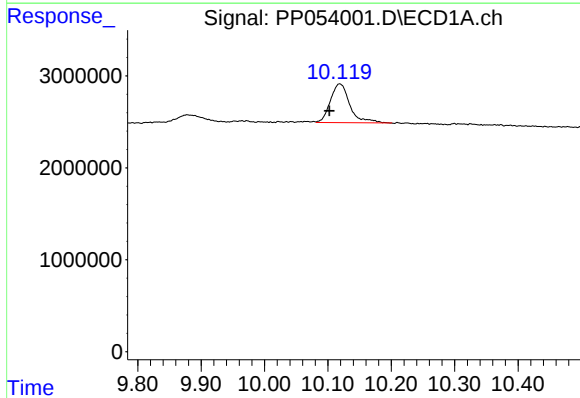
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 33184806
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



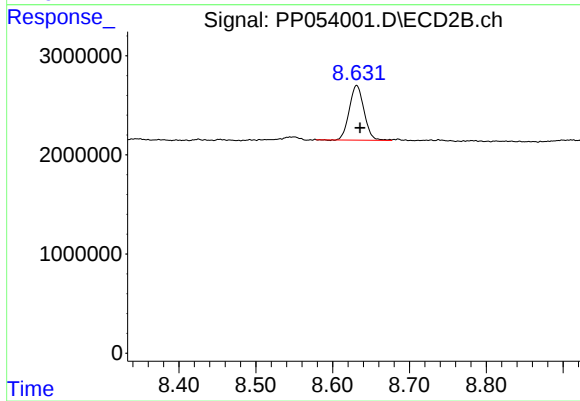
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 21427224
Conc: 13.72 ng/ml



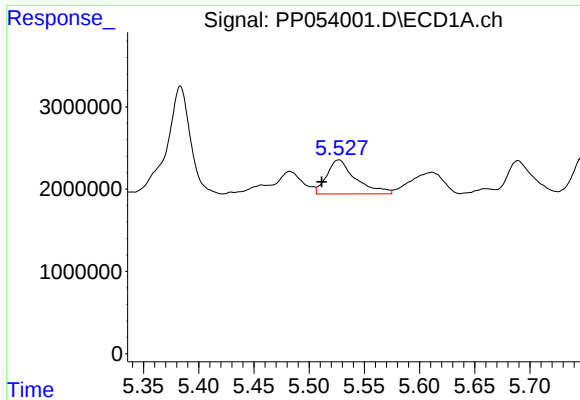
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.016 min
Response: 9027175
Conc: 5.32 ng/ml



#2 Decachlorobiphenyl

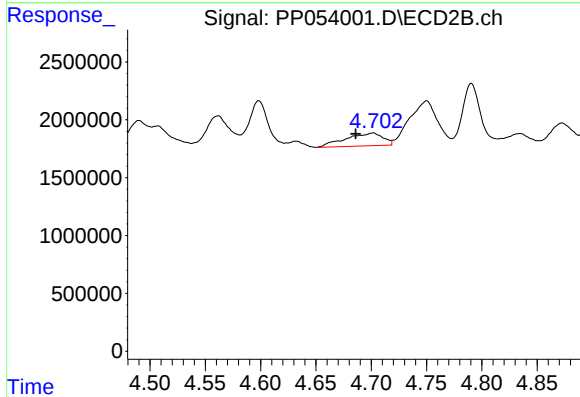
R.T.: 8.631 min
Delta R.T.: -0.005 min
Response: 7332439
Conc: 5.25 ng/ml



#3 AR-1016-1

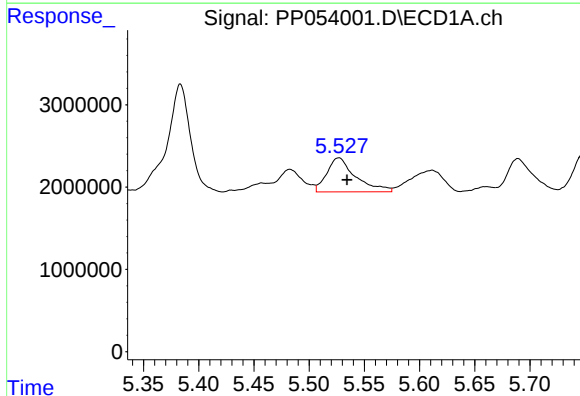
R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 7511925
Conc: 110.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



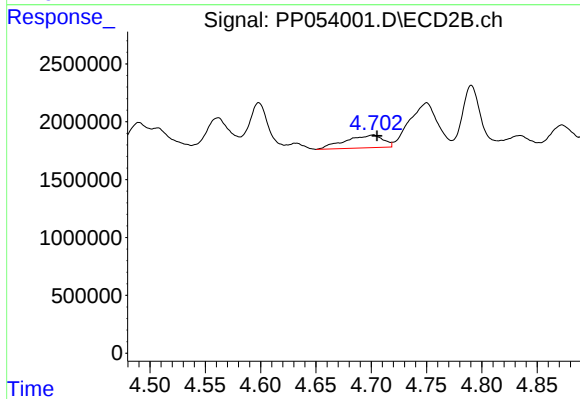
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 2611393
Conc: 56.86 ng/ml



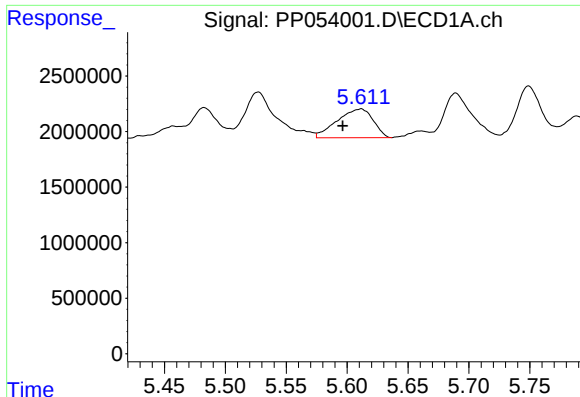
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 7511925
Conc: 75.41 ng/ml



#4 AR-1016-2

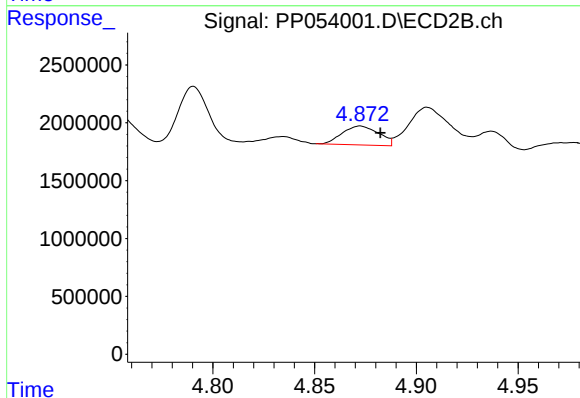
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 2611393
Conc: 41.68 ng/ml



#5 AR-1016-3

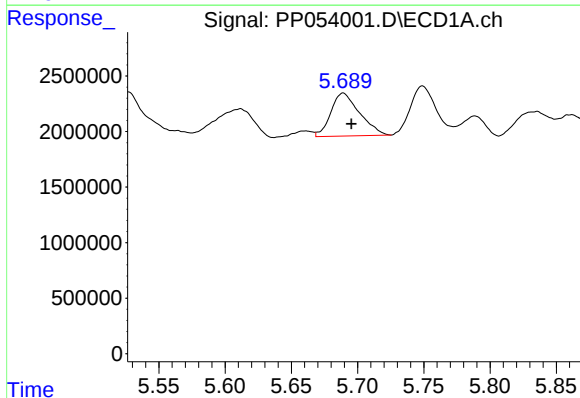
R.T.: 5.611 min
Delta R.T.: 0.015 min
Response: 5341219
Conc: 84.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



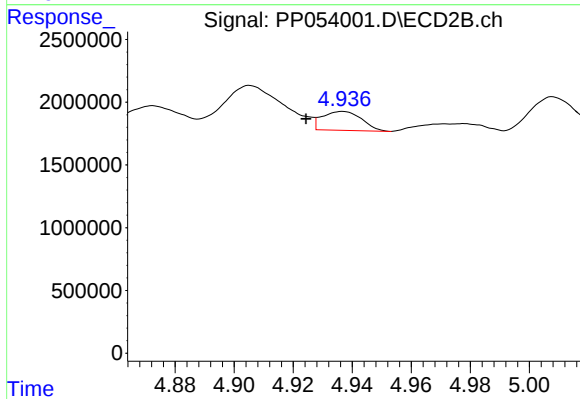
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 2045577
Conc: 60.27 ng/ml



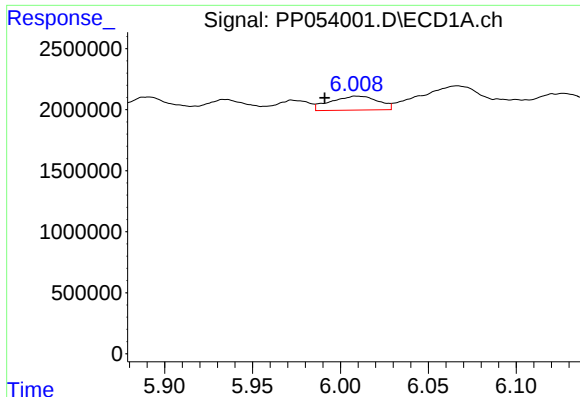
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 5856362
Conc: 118.19 ng/ml



#6 AR-1016-4

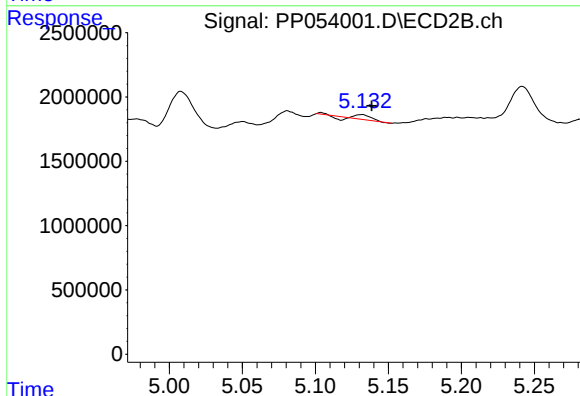
R.T.: 4.937 min
Delta R.T.: 0.012 min
Response: 1404126
Conc: 47.12 ng/ml



#7 AR-1016-5

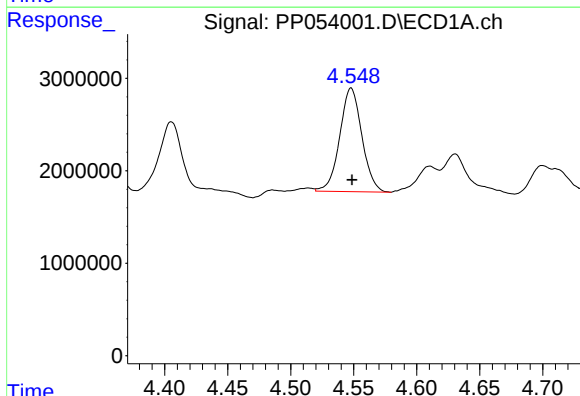
R.T.: 6.009 min
Delta R.T.: 0.018 min
Response: 2144967
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



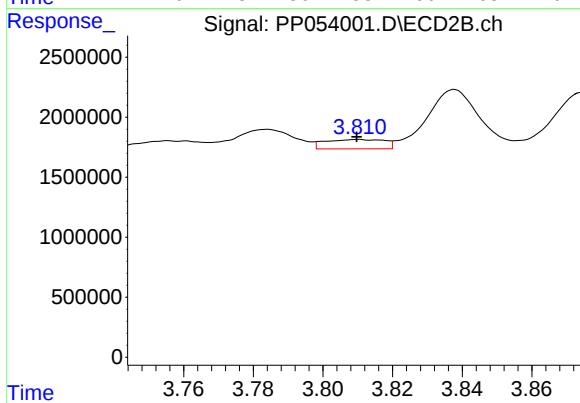
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 198847
Conc: 5.48 ng/ml



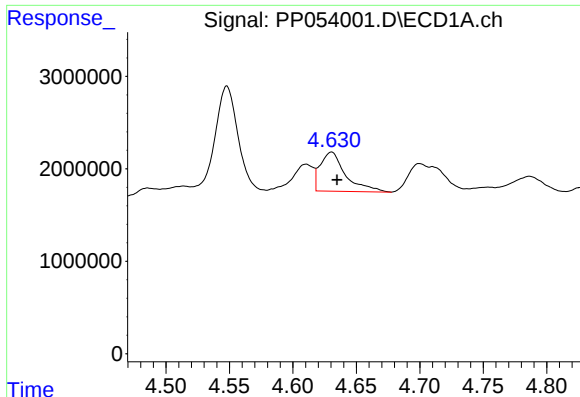
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 13696644
Conc: 531.66 ng/ml



#8 AR-1221-1

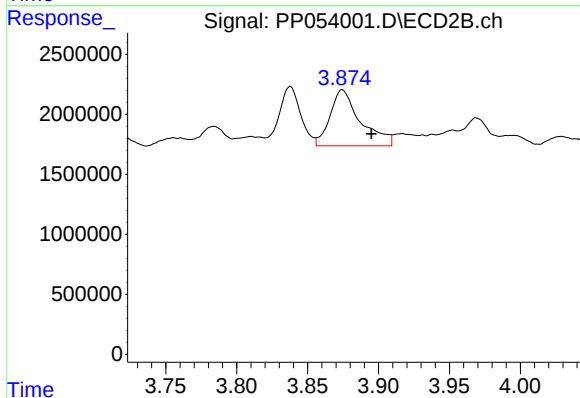
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 924568
Conc: 47.75 ng/ml



#9 AR-1221-2

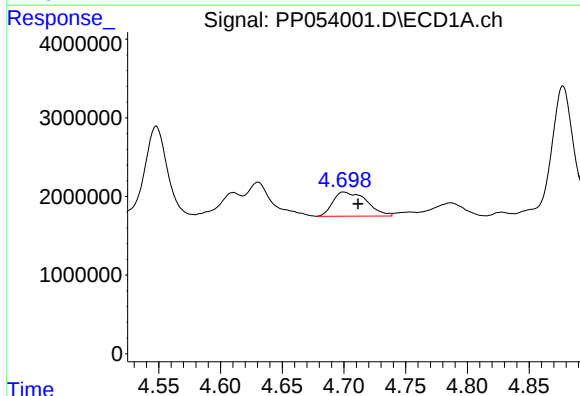
R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 5905707
Conc: 303.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



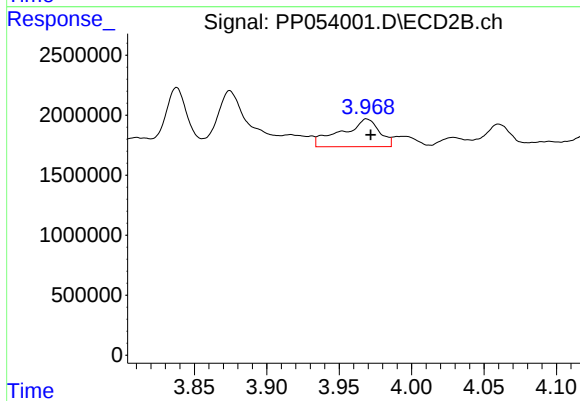
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.021 min
Response: 6992234
Conc: 478.35 ng/ml



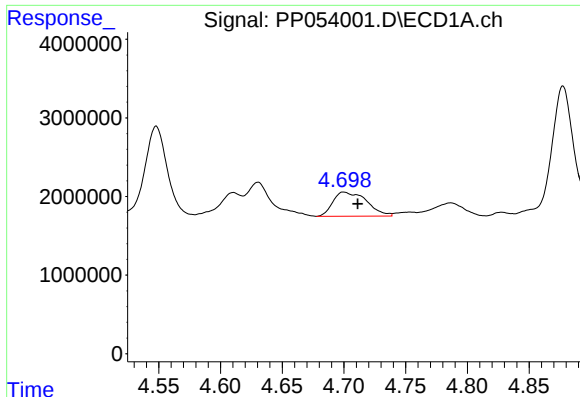
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.012 min
Response: 5857957
Conc: 100.80 ng/ml



#10 AR-1221-3

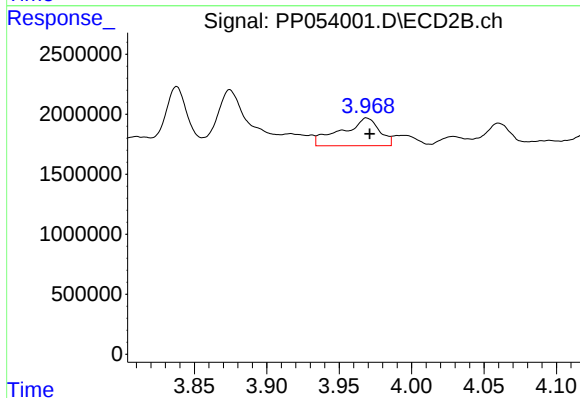
R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 4206148
Conc: 94.56 ng/ml



#11 AR-1232-1

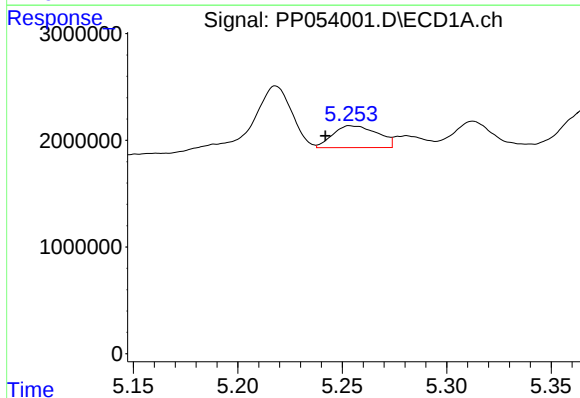
R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 5857957
Conc: 130.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



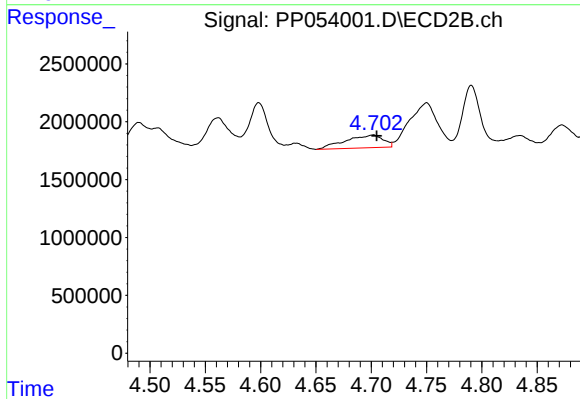
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 4206148
Conc: 122.23 ng/ml



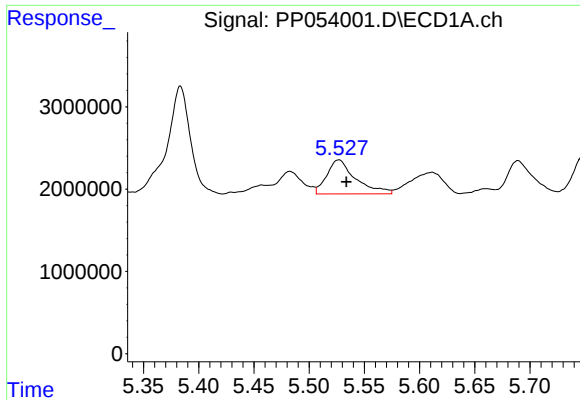
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 3033298
Conc: 117.92 ng/ml



#12 AR-1232-2

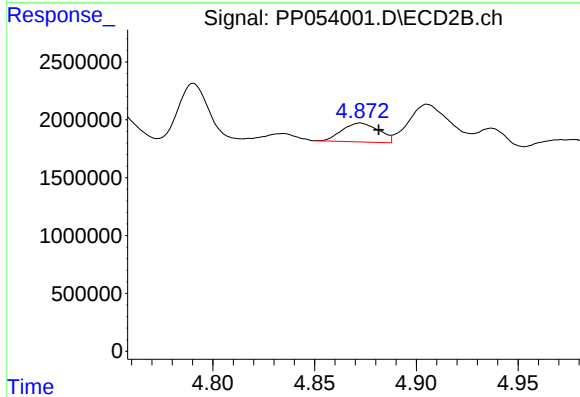
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 2611393
Conc: 87.49 ng/ml



#13 AR-1232-3

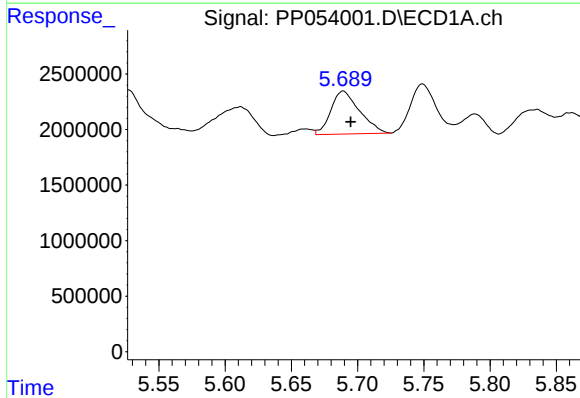
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 7511925
Conc: 160.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



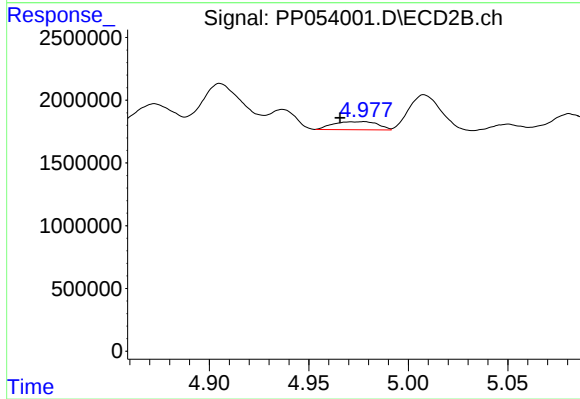
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 2045577
Conc: 129.11 ng/ml



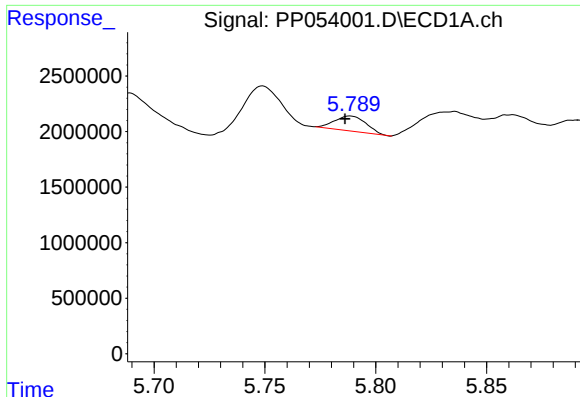
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 5856362
Conc: 247.17 ng/ml



#14 AR-1232-4

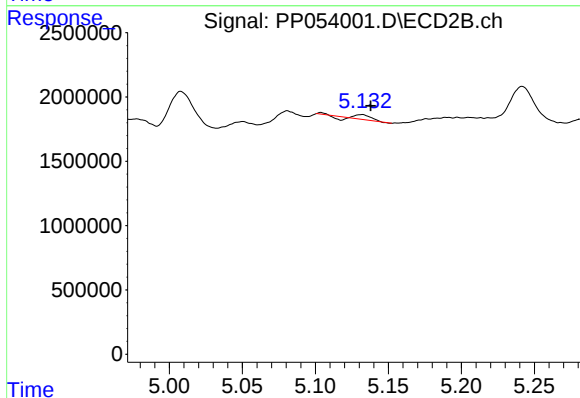
R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 1004613
Conc: 65.01 ng/ml



#15 AR-1232-5

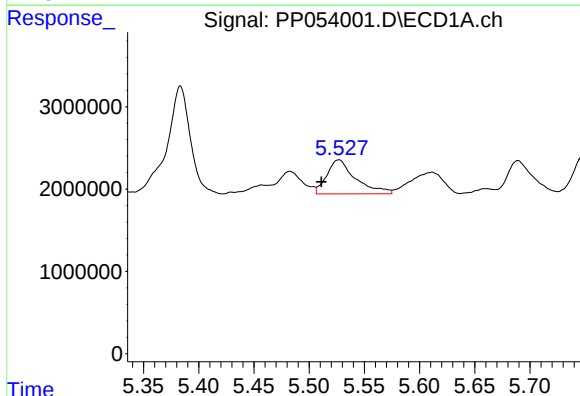
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 1328302
Conc: 72.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



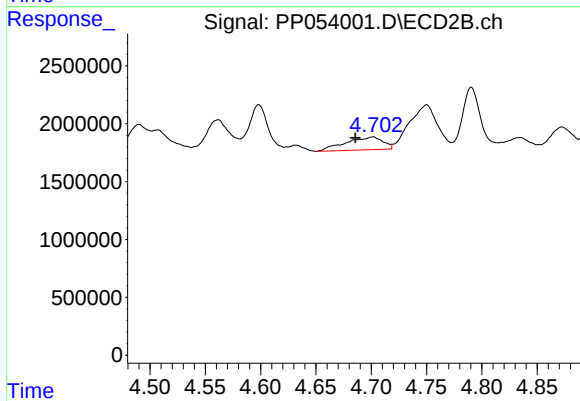
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 198847
Conc: 12.08 ng/ml



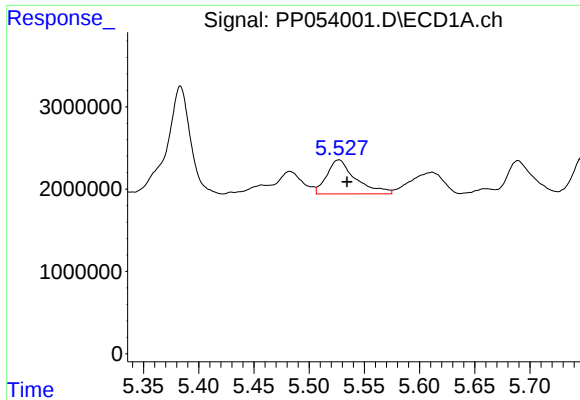
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: 0.016 min
Response: 7511925
Conc: 143.41 ng/ml



#16 AR-1242-1

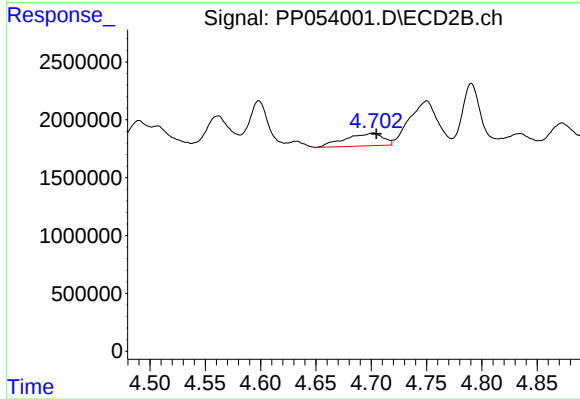
R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 2611393
Conc: 73.74 ng/ml



#17 AR-1242-2

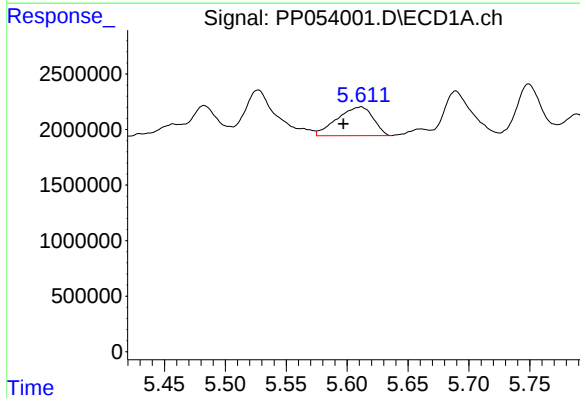
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 7511925
Conc: 98.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



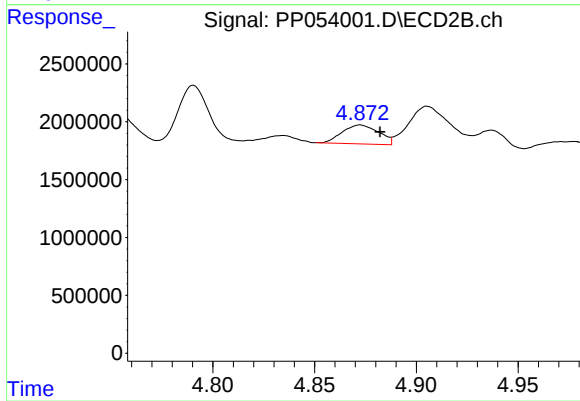
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 2611393
Conc: 54.36 ng/ml



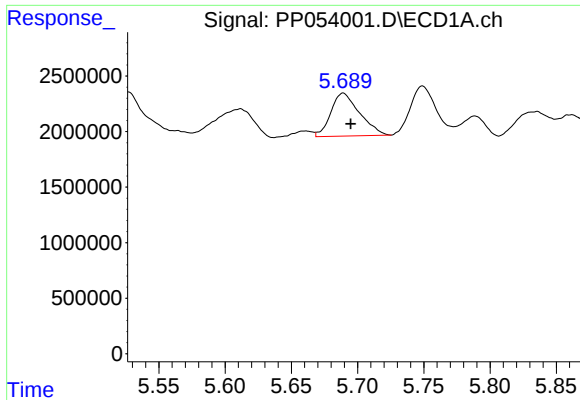
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 5341219
Conc: 109.02 ng/ml



#18 AR-1242-3

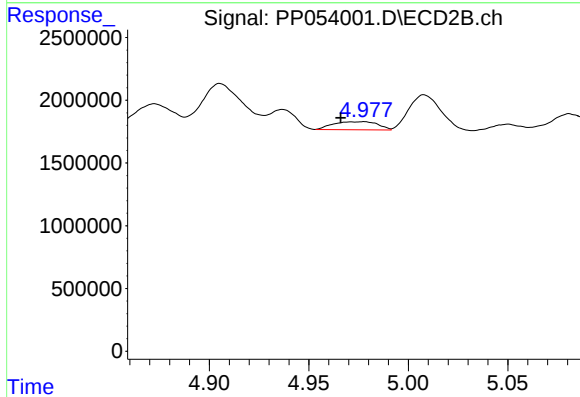
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 2045577
Conc: 78.46 ng/ml



#19 AR-1242-4

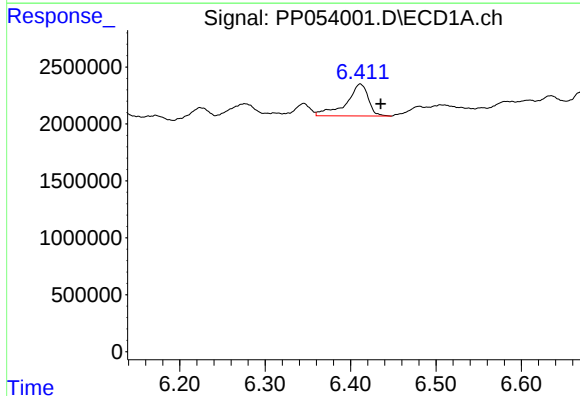
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 5856362
Conc: 152.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



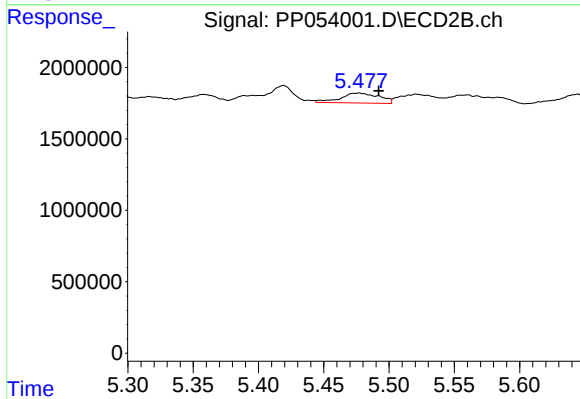
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 1004613
Conc: 35.21 ng/ml



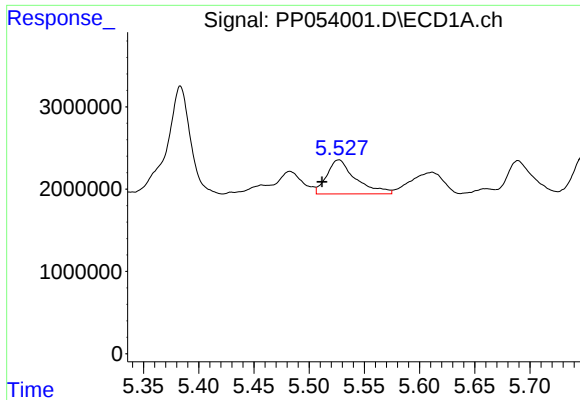
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.024 min
Response: 5044895
Conc: 123.69 ng/ml



#20 AR-1242-5

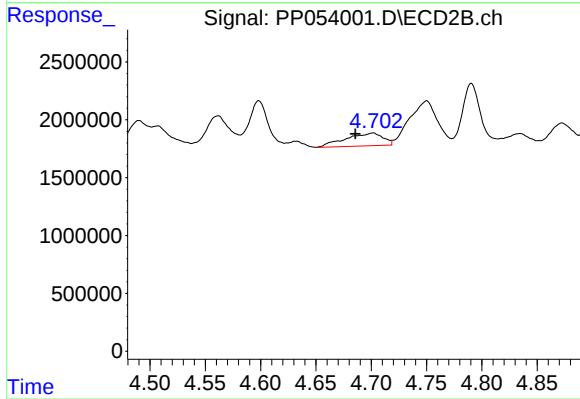
R.T.: 5.477 min
Delta R.T.: -0.015 min
Response: 1443381
Conc: 47.29 ng/ml



#21 AR-1248-1

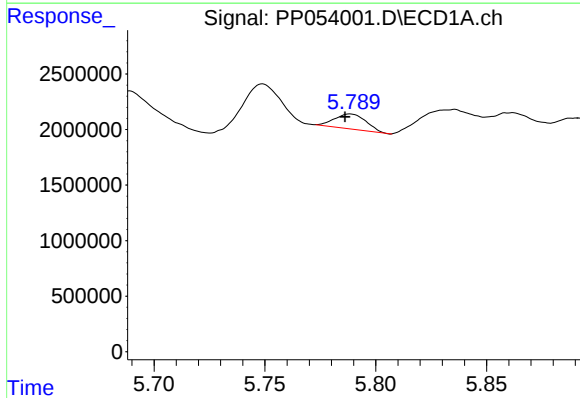
R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 7511925
Conc: 178.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



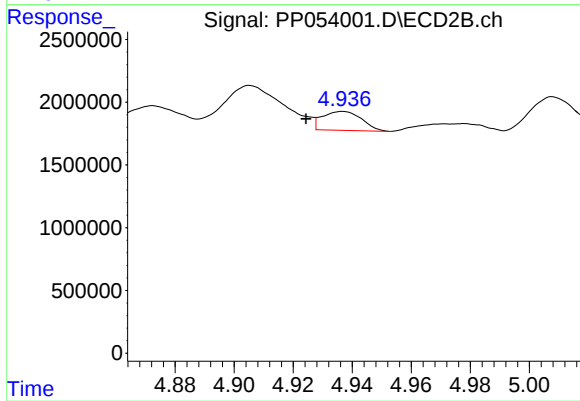
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 2611393
Conc: 91.80 ng/ml



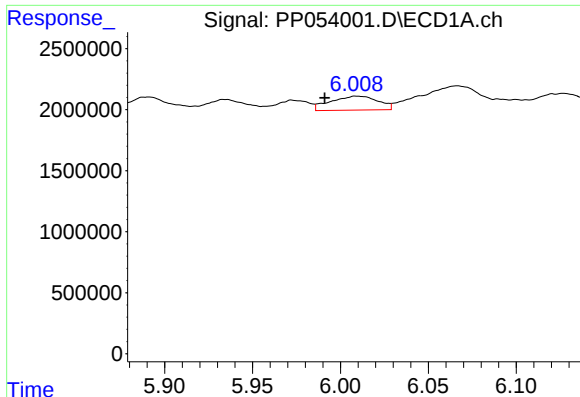
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 1328302
Conc: 21.02 ng/ml



#22 AR-1248-2

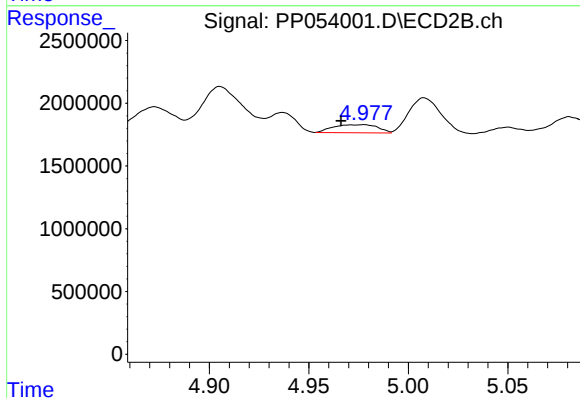
R.T.: 4.937 min
Delta R.T.: 0.012 min
Response: 1404126
Conc: 33.94 ng/ml



#23 AR-1248-3

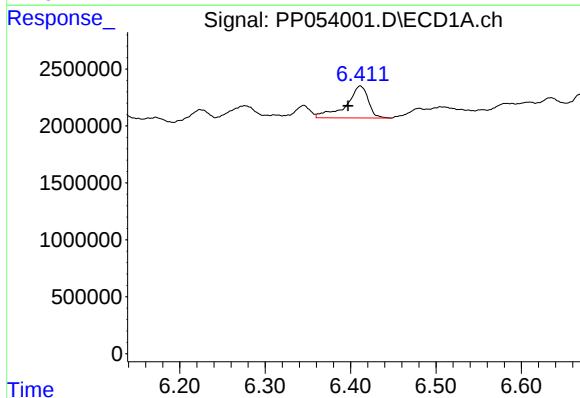
R.T.: 6.009 min
Delta R.T.: 0.018 min
Response: 2144967
Conc: 30.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



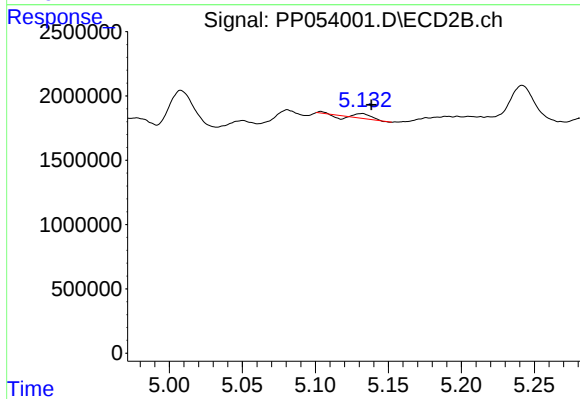
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 1004613
Conc: 23.92 ng/ml



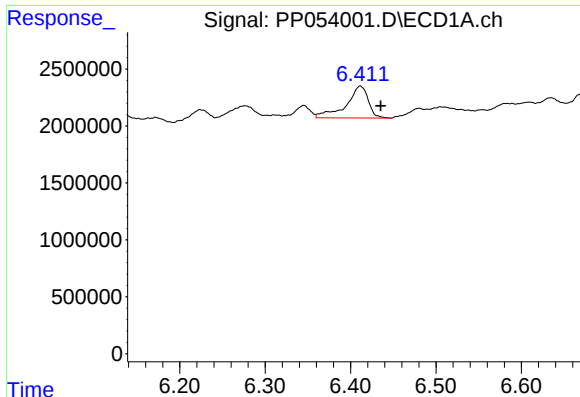
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 5044895
Conc: 71.53 ng/ml



#24 AR-1248-4

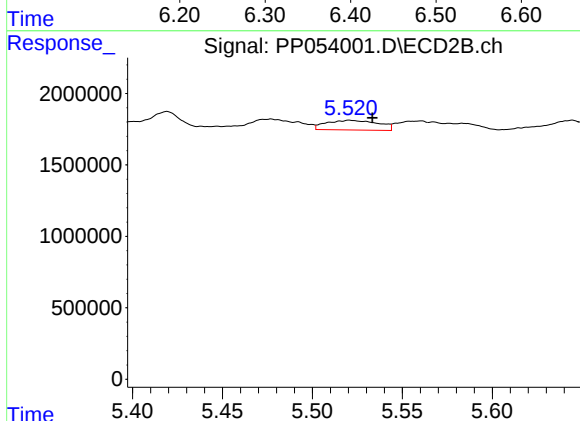
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 198847
Conc: 4.13 ng/ml



#25 AR-1248-5

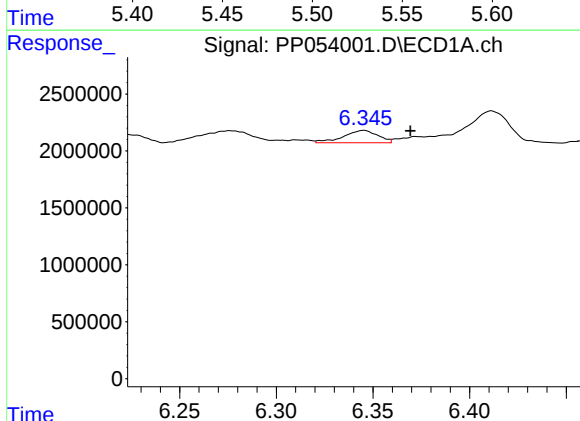
R.T.: 6.411 min
Delta R.T.: -0.024 min
Response: 5044895
Conc: 71.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



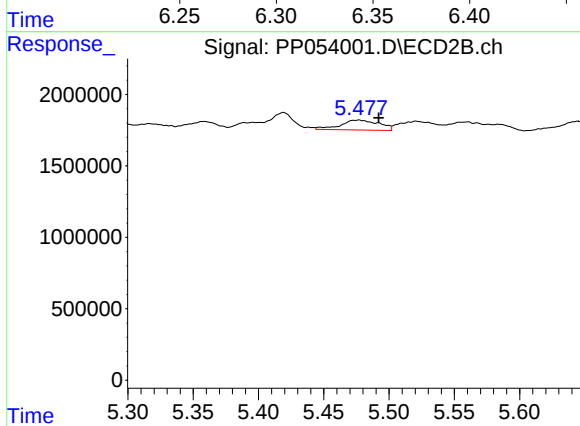
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.013 min
Response: 1361082
Conc: 36.25 ng/ml



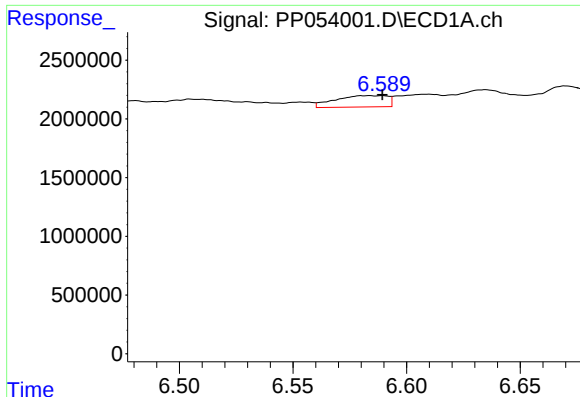
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.024 min
Response: 1354371
Conc: 17.48 ng/ml



#26 AR-1254-1

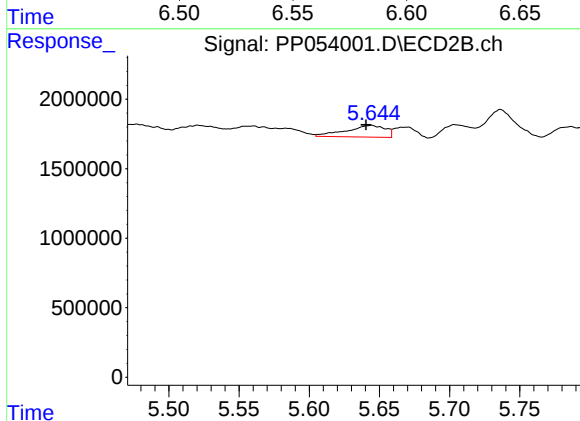
R.T.: 5.477 min
Delta R.T.: -0.015 min
Response: 1443381
Conc: 22.04 ng/ml



#27 AR-1254-2

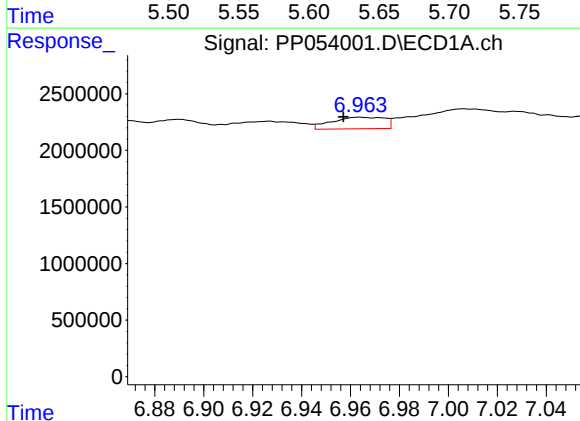
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 1563987
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



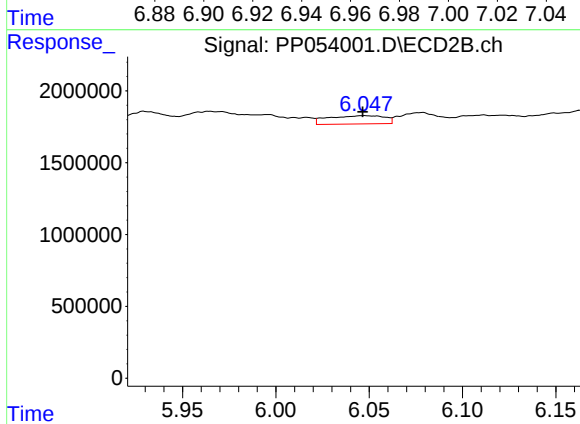
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 1635051
Conc: 28.04 ng/ml



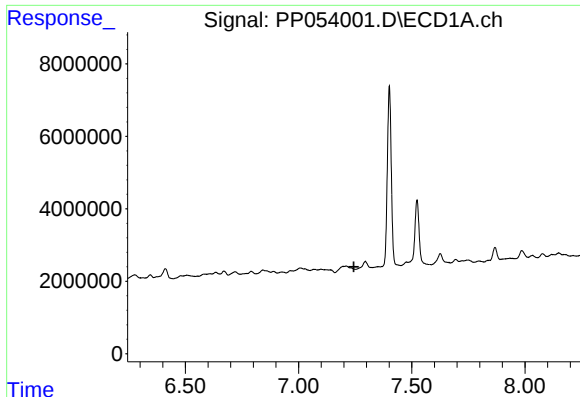
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 1525156
Conc: 13.02 ng/ml



#28 AR-1254-3

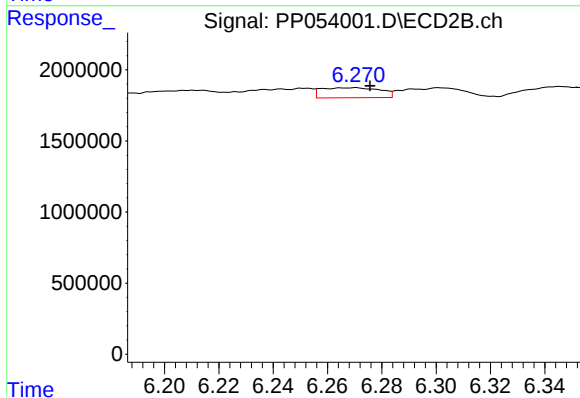
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1210763
Conc: 13.76 ng/ml



#29 AR-1254-4

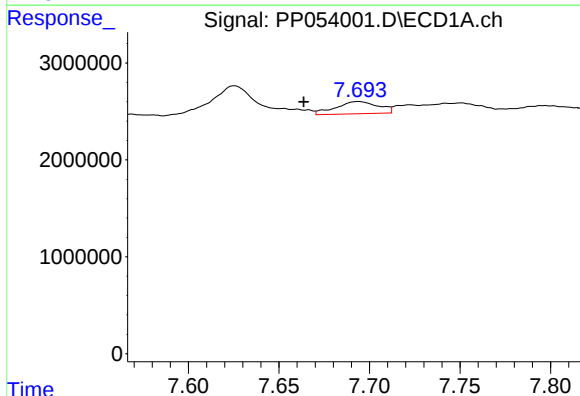
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



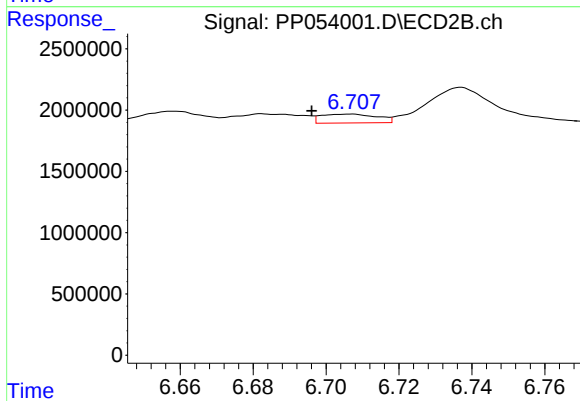
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 1057249
Conc: 23.08 ng/ml



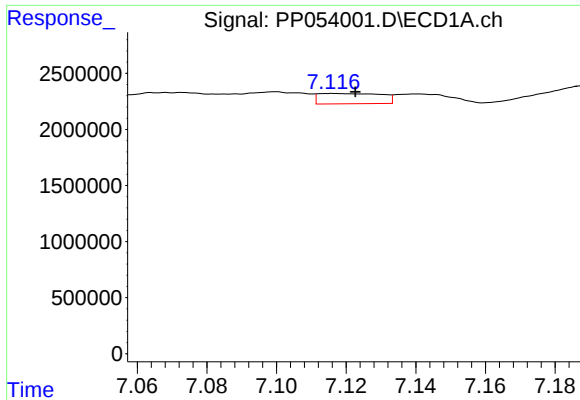
#30 AR-1254-5

R.T.: 7.694 min
Delta R.T.: 0.030 min
Response: 2067859
Conc: 21.20 ng/ml



#30 AR-1254-5

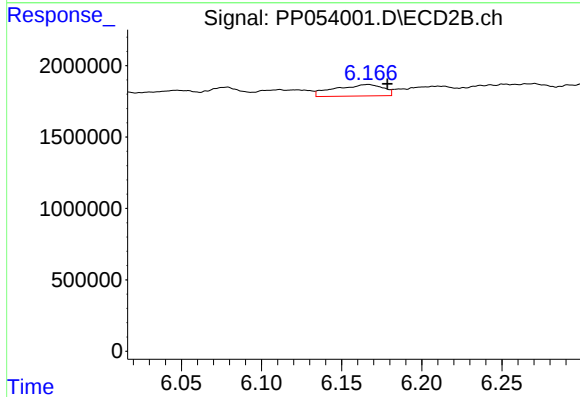
R.T.: 6.707 min
Delta R.T.: 0.010 min
Response: 767361
Conc: 9.85 ng/ml



#31 AR-1260-1

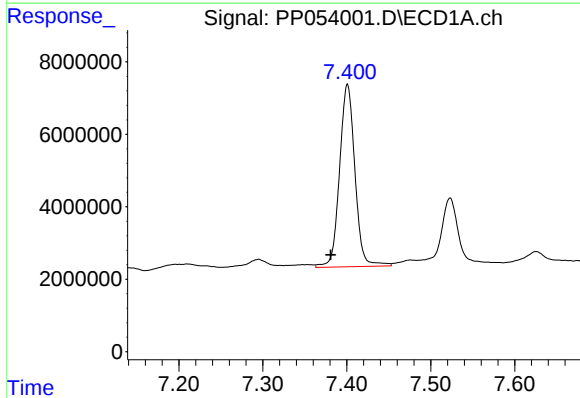
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 1145492
Conc: 11.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



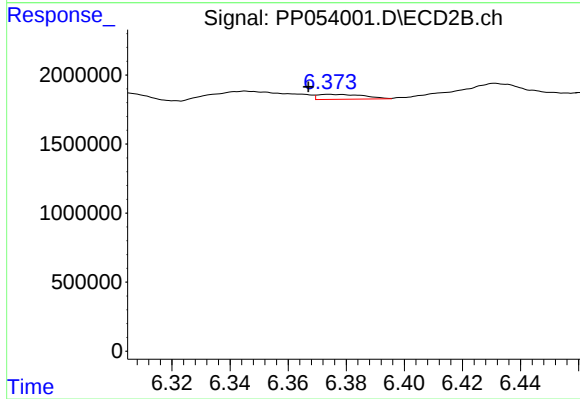
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 1689352
Conc: 25.90 ng/ml



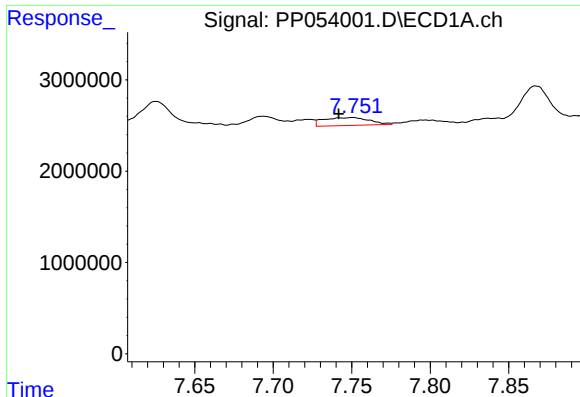
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: 0.020 min
Response: 64130509
Conc: 580.52 ng/ml



#32 AR-1260-2

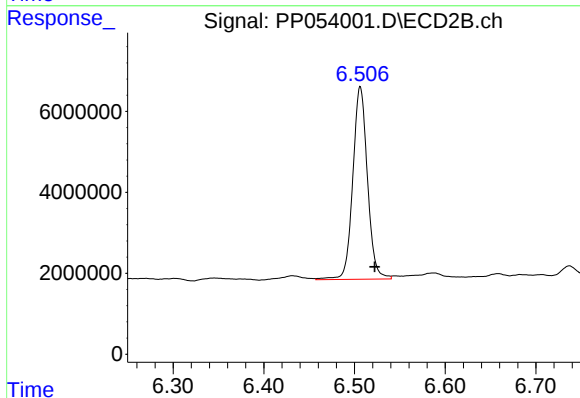
R.T.: 6.374 min
Delta R.T.: 0.007 min
Response: 401424
Conc: 5.33 ng/ml



#33 AR-1260-3

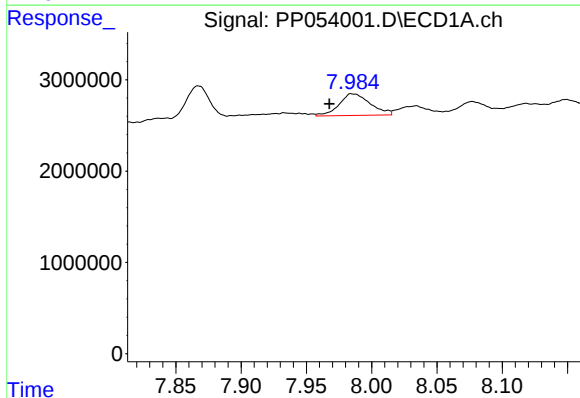
R.T.: 7.750 min
Delta R.T.: 0.009 min
Response: 1787066
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



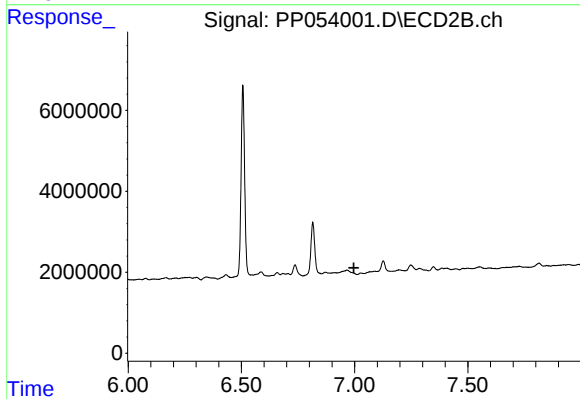
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: -0.016 min
Response: 53435378
Conc: 737.20 ng/ml



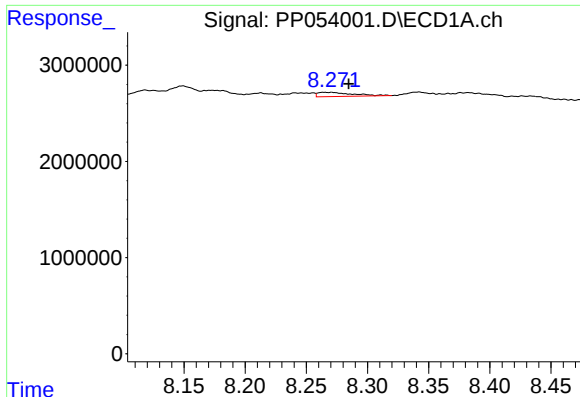
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: 0.017 min
Response: 3960089
Conc: 42.19 ng/ml



#34 AR-1260-4

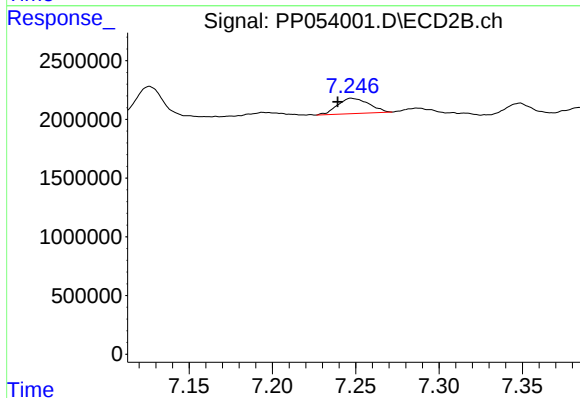
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

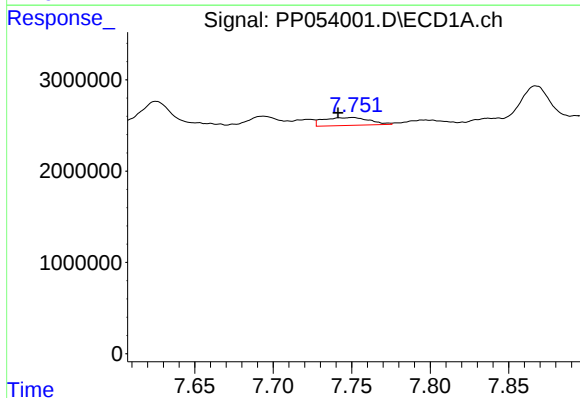
R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 873783
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



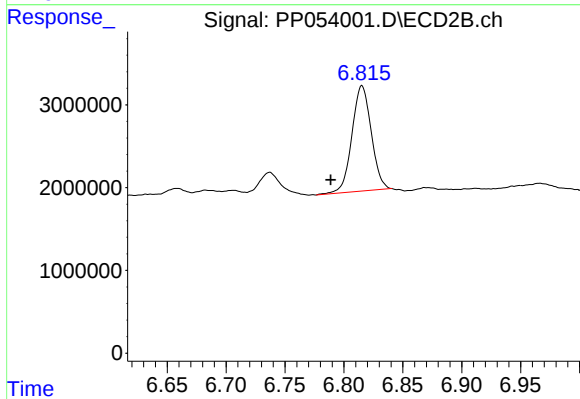
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 1722355
Conc: 14.40 ng/ml



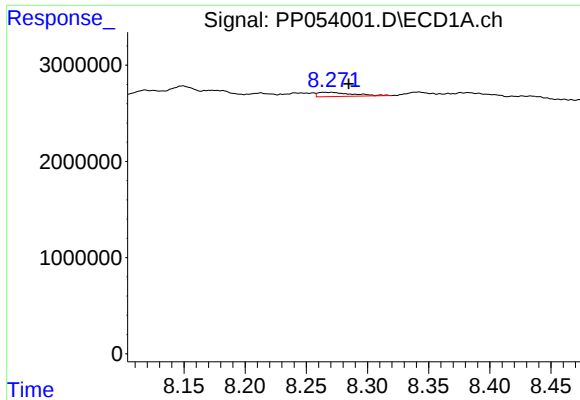
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.009 min
Response: 1787066
Conc: 14.93 ng/ml



#36 AR-1262-1

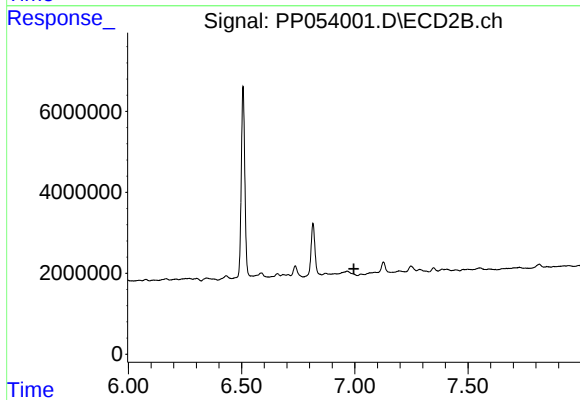
R.T.: 6.815 min
Delta R.T.: 0.027 min
Response: 14546719
Conc: 407.86 ng/ml



#37 AR-1262-2

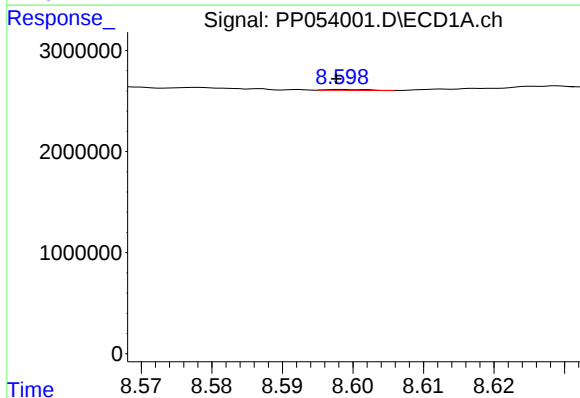
R.T.: 8.271 min
Delta R.T.: -0.014 min
Response: 873783
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



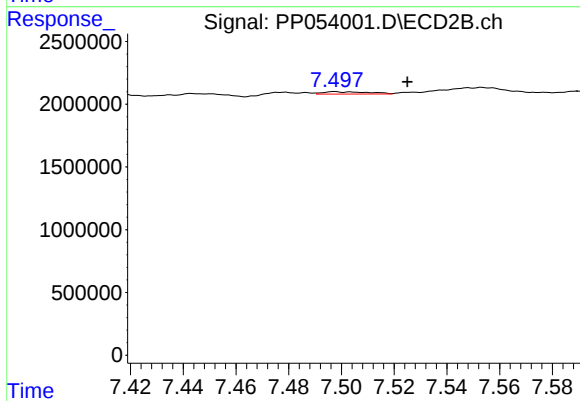
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



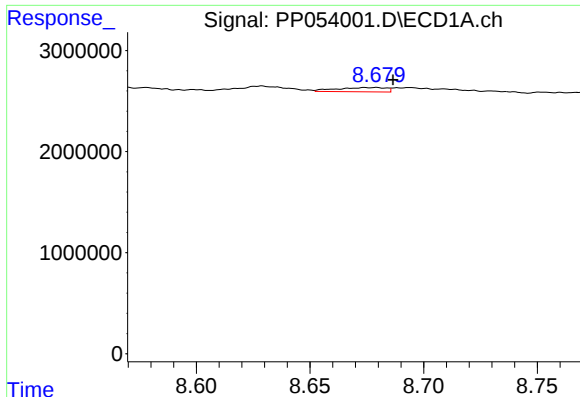
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 36047
Conc: 0.26 ng/ml



#38 AR-1262-3

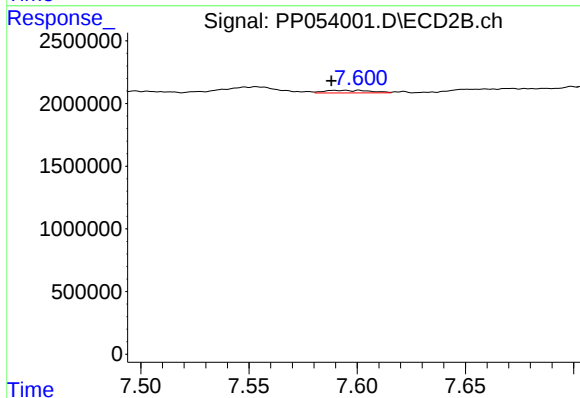
R.T.: 7.497 min
Delta R.T.: -0.028 min
Response: 221350
Conc: 3.51 ng/ml



#39 AR-1262-4

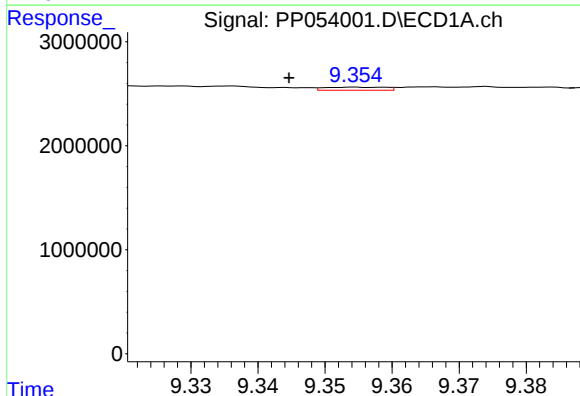
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 650434
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



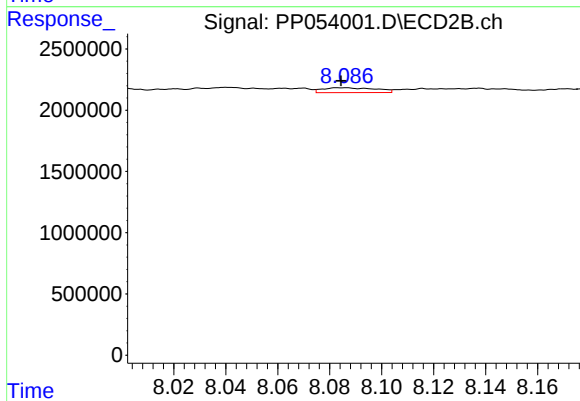
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 299813
Conc: 2.62 ng/ml



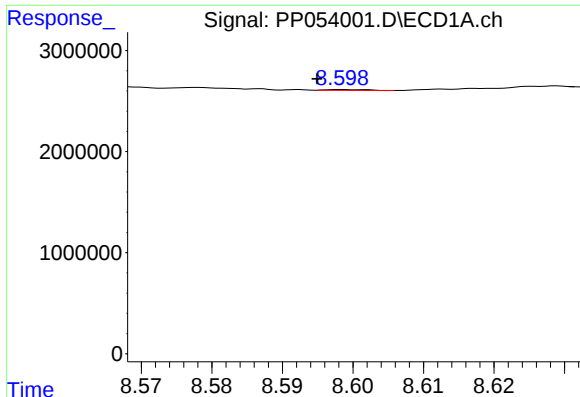
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.010 min
Response: 184758
Conc: 2.61 ng/ml



#40 AR-1262-5

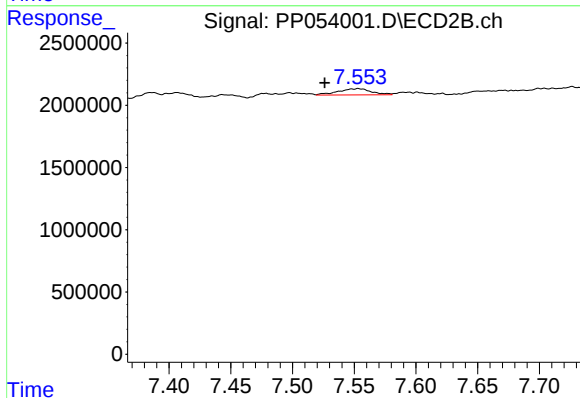
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 562063
Conc: 11.28 ng/ml



#41 AR-1268-1

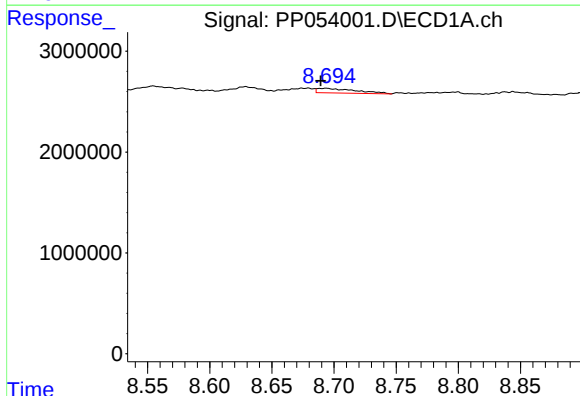
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 36047
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



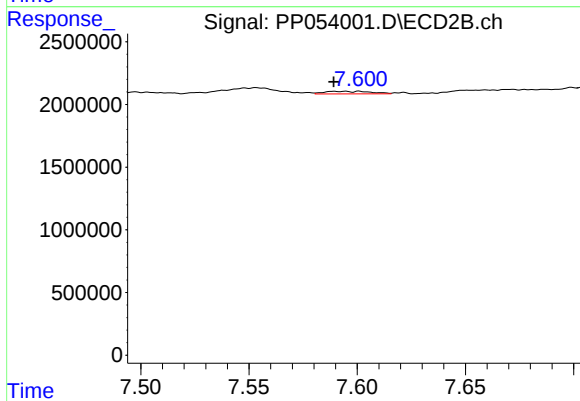
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.027 min
Response: 950067
Conc: 5.25 ng/ml



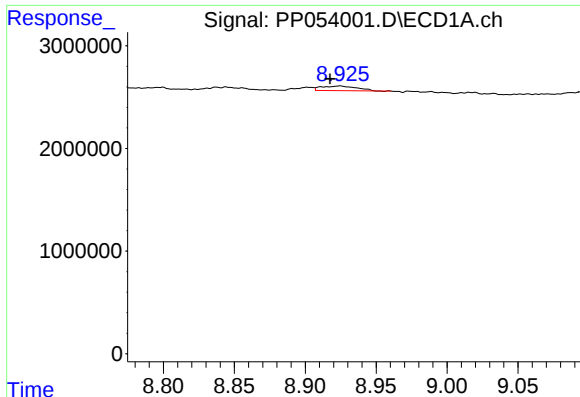
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.005 min
Response: 981507
Conc: 4.32 ng/ml



#42 AR-1268-2

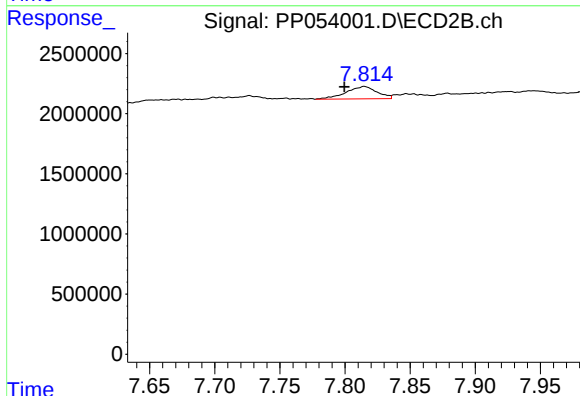
R.T.: 7.601 min
Delta R.T.: 0.012 min
Response: 299813
Conc: 1.76 ng/ml



#43 AR-1268-3

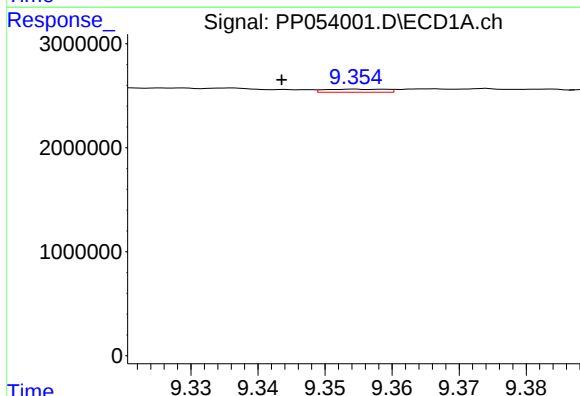
R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 777760
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



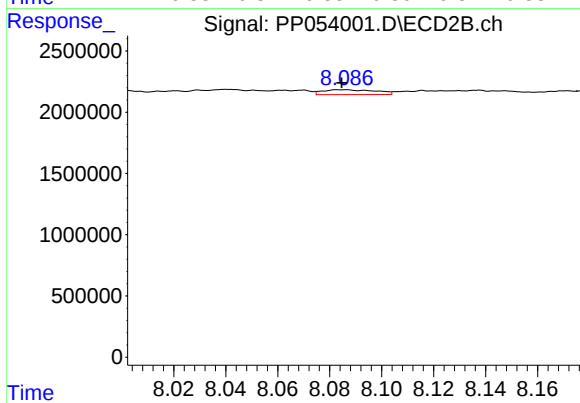
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 1695611
Conc: 11.48 ng/ml



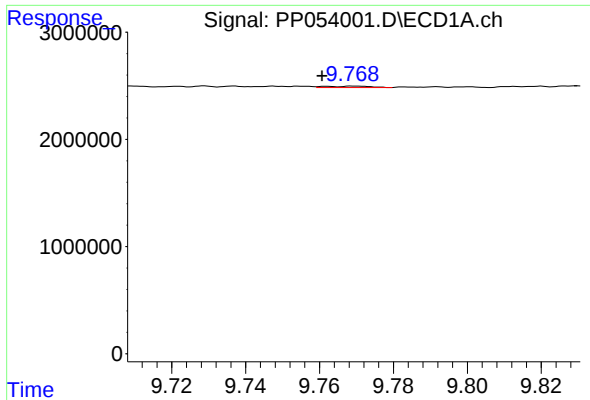
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 184758
Conc: 2.40 ng/ml



#44 AR-1268-4

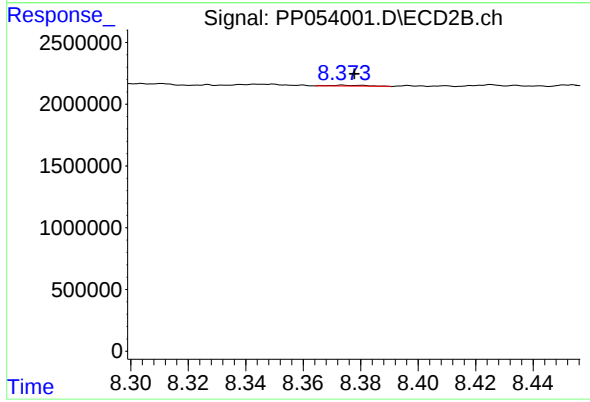
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 562063
Conc: 10.09 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.009 min
Response: 108715
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 59034
Conc: 0.12 ng/ml