

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050423\
 Data File : PP057536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 23:15
 Operator : YP\AJ
 Sample : 02581-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 01:32:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 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...	4.392	3.626	37557075	34551992	18.057	17.059
2)	SA Decachlor...	10.219	8.686	11964727	22475329	16.370	17.276
Target Compounds							
3)	L1 AR-1016-1	5.547f	4.753f	509739	809416	9.320	12.643 #
4)	L1 AR-1016-2	5.600	4.753	607118	809416	7.502	9.147
5)	L1 AR-1016-3	5.666	4.918	479706	381732	9.576	7.571
6)	L1 AR-1016-4	0.000	4.971	0	298891	N.D.	7.421 #
7)	L1 AR-1016-5	6.068	5.183	335445	-6585	8.214	N.D. #
8)	L2 AR-1221-1	4.598	3.827f	647635	127724	25.923	5.204 #
9)	L2 AR-1221-2	4.700	3.928	584707	1285172	31.633	68.760 #
10)	L2 AR-1221-3	4.773	4.011	386236	407012	7.109	7.303
11)	L3 AR-1232-1	4.773	4.011	386236	407012	9.511	9.815
12)	L3 AR-1232-2	5.329f	4.753	507671	809416	21.691	19.525
13)	L3 AR-1232-3	5.600	4.918	607118	381732	16.453	16.033
14)	L3 AR-1232-4	0.000	5.000	0	92962	N.D.	4.374 #
15)	L3 AR-1232-5	5.846	5.183	164081	-6585	10.603	N.D. #
16)	L4 AR-1242-1	5.547f	4.753f	509739	809416	11.805	15.961 #
17)	L4 AR-1242-2	5.600	4.753	607118	809416	9.684	11.660
18)	L4 AR-1242-3	5.666	4.918	479706	381732	12.211	9.423
19)	L4 AR-1242-4	0.000	5.000	0	92962	N.D.	2.312 #
20)	L4 AR-1242-5	6.509	5.540	60801	1756651	2.187	35.791 #
21)	L5 AR-1248-1	5.600	4.753f	607118	809416	15.724	17.719
22)	L5 AR-1248-2	5.881f	4.971	56090	298891	0.954	4.676 #
23)	L5 AR-1248-3	6.068	5.000	335445	92962	5.412	1.380 #
24)	L5 AR-1248-4	6.471f	5.183	6997461	-6585	124.783	N.D. #
25)	L5 AR-1248-5	6.509	5.575	60801	501565	1.091	6.721 #
26)	L6 AR-1254-1	6.423	5.540	2529789	1756651	41.279	17.505 #
27)	L6 AR-1254-2	6.662	5.686	2541505	436092	29.842	4.904 #
28)	L6 AR-1254-3	7.045f	6.090	1282729	107510	16.057	0.768 #
29)	L6 AR-1254-4	7.314	6.335	306908	383629	5.497	4.498
30)	L6 AR-1254-5	7.721f	6.740	1263849	826616	20.779	6.321 #
31)	L7 AR-1260-1	7.192	6.242f	146896	8503180	2.059	91.364 #
32)	L7 AR-1260-2	7.446	6.405	3050006	372557	47.297	3.504 #
33)	L7 AR-1260-3	7.807	6.594f	49972	5376107	1.204	51.647 #
34)	L7 AR-1260-4	8.053	7.049	402570	273107	7.933	3.710 #
35)	L7 AR-1260-5	8.364	7.266f	135047	1120413	1.627	7.088 #
36)	L8 AR-1262-1	7.807	6.846	49972	1330847	0.711	24.325 #
37)	L8 AR-1262-2	8.364	7.049	135047	273107	1.284	2.491 #
39)	L8 AR-1262-4	8.779	7.656f	64412	3187065	1.189	21.237 #
40)	L8 AR-1262-5	9.453	0.000	106503	0	3.170	N.D. #
42)	L9 AR-1268-2	8.779	7.656f	64412	3187065	0.589	14.583 #
43)	L9 AR-1268-3	9.014	7.837	129792	253070	1.294	1.329

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 Data File : PP057536.D
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 Acq On : 04 May 2023 23:15
 Operator : YP\AJ
 Sample : 02581-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

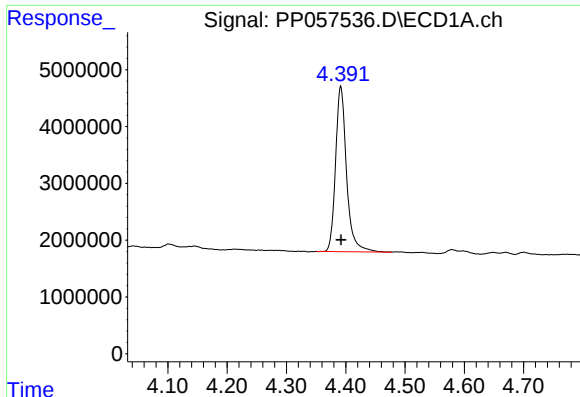
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 01:32:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.453	0.000	106503	0	2.866	N.D. #
45) L9	AR-1268-5	9.876	8.431	136980	752896	0.536	1.488 #

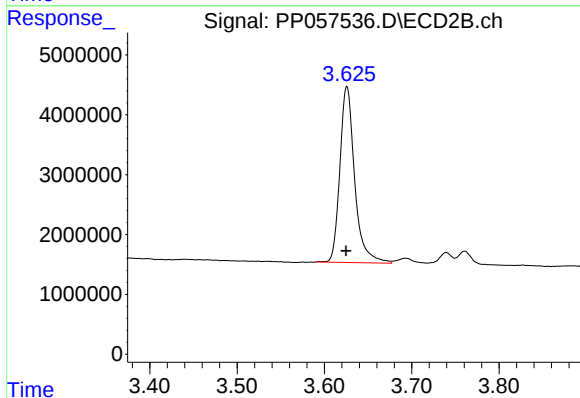
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

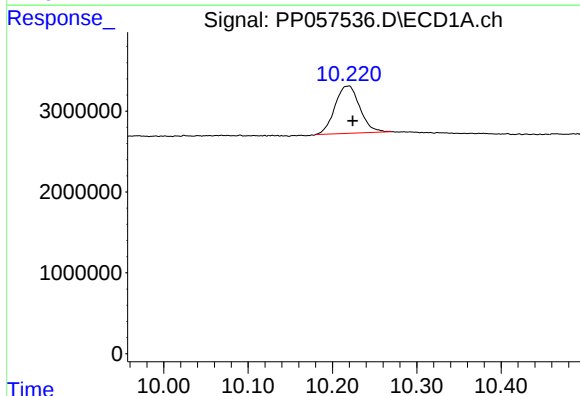
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 37557075
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



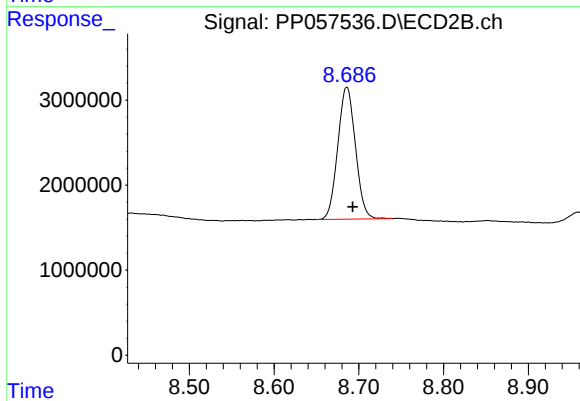
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 34551992
Conc: 17.06 ng/ml



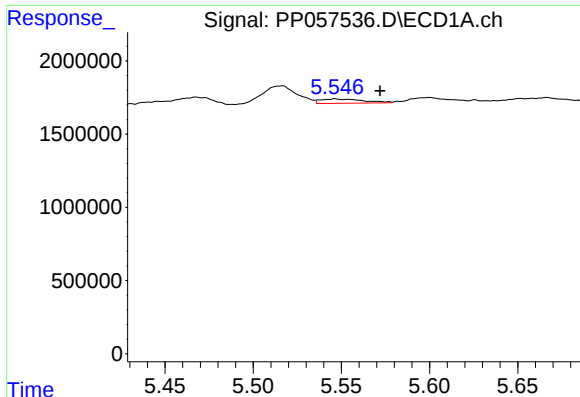
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 11964727
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

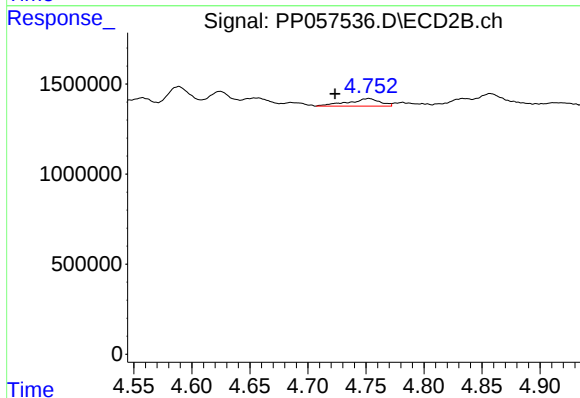
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 22475329
Conc: 17.28 ng/ml



#3 AR-1016-1

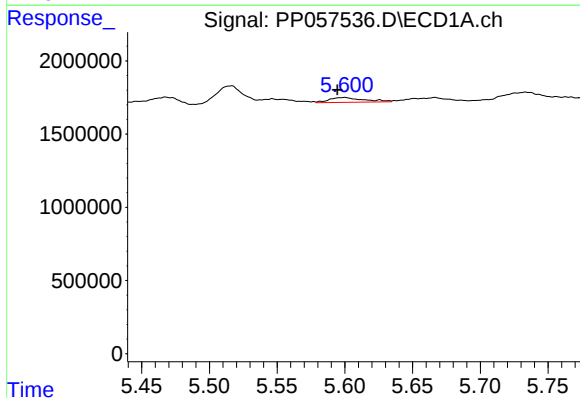
R.T.: 5.547 min
Delta R.T.: -0.025 min
Response: 509739
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



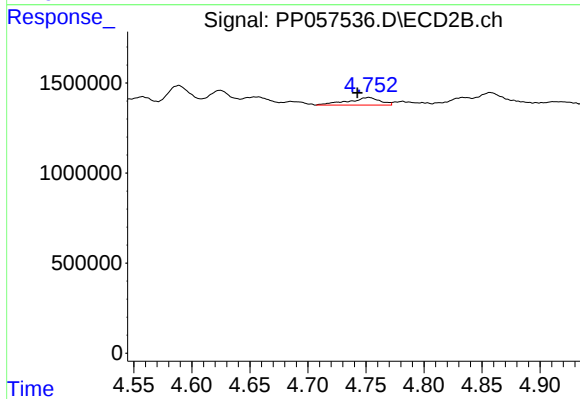
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: 809416
Conc: 12.64 ng/ml



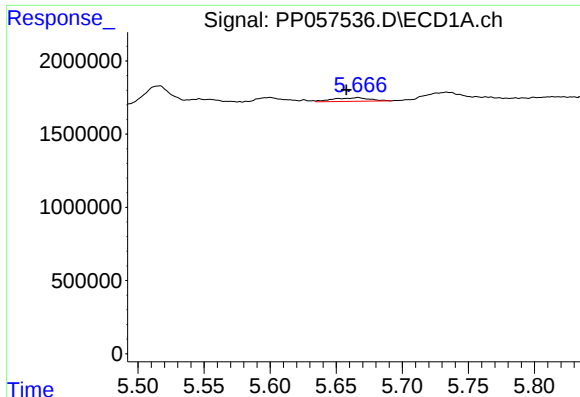
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 607118
Conc: 7.50 ng/ml



#4 AR-1016-2

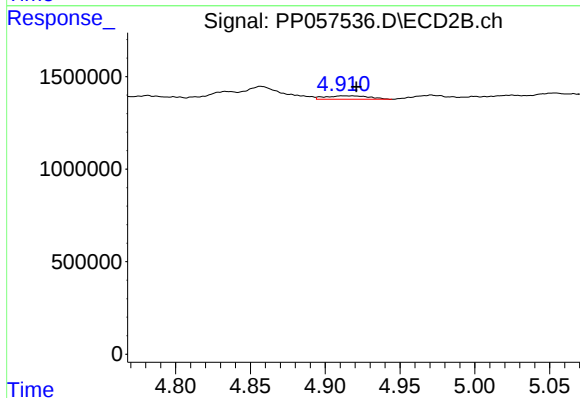
R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 809416
Conc: 9.15 ng/ml



#5 AR-1016-3

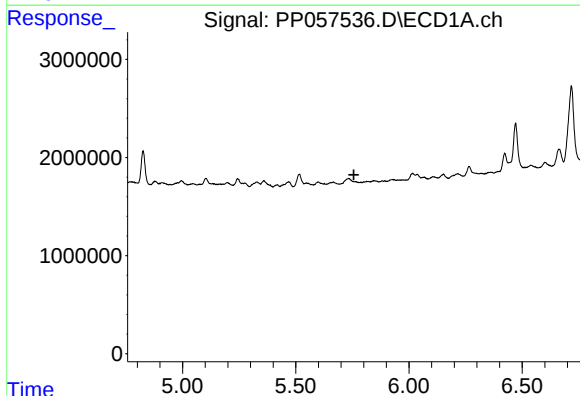
R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 479706
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



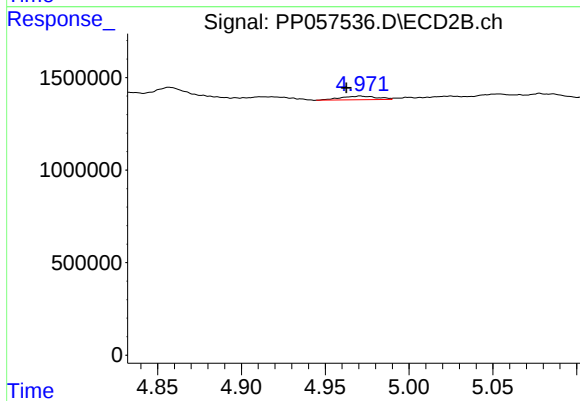
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 381732
Conc: 7.57 ng/ml



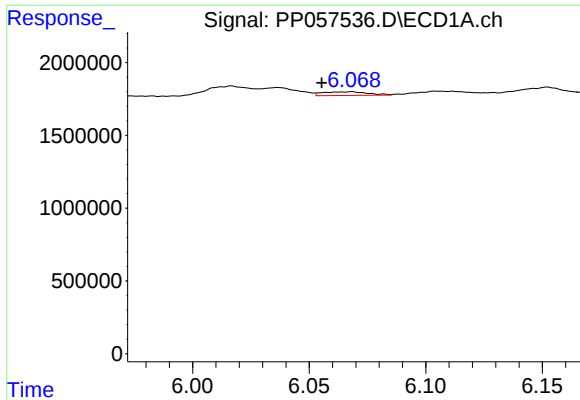
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#6 AR-1016-4

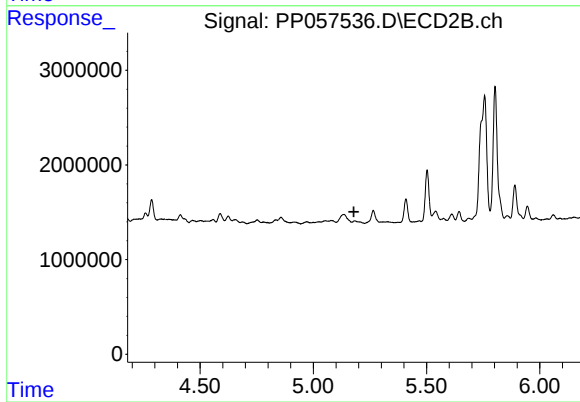
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 298891
Conc: 7.42 ng/ml



#7 AR-1016-5

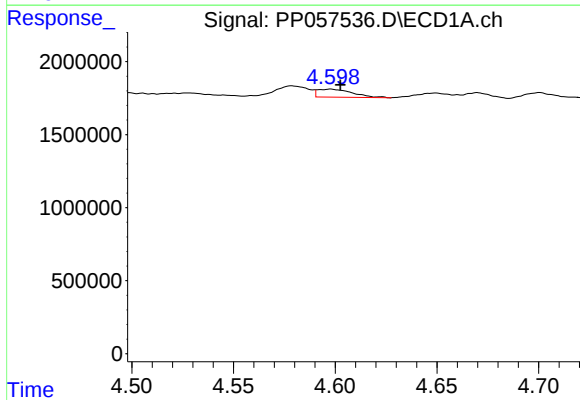
R.T.: 6.068 min
Delta R.T.: 0.013 min
Response: 335445
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



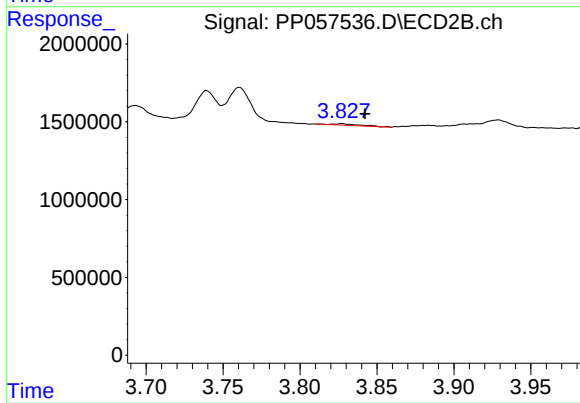
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.004 min
Response: -6585
Conc: N.D.



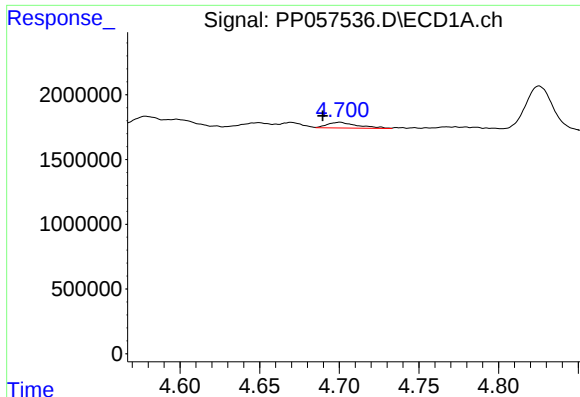
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 647635
Conc: 25.92 ng/ml



#8 AR-1221-1

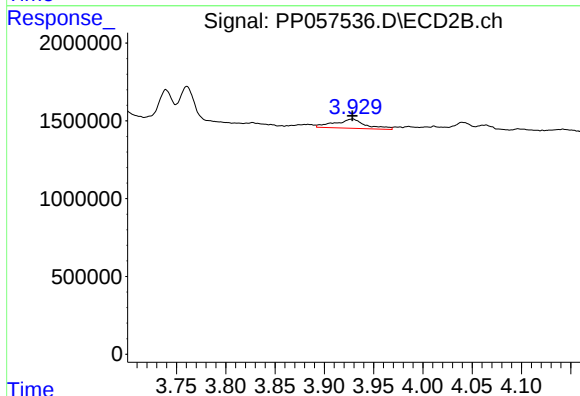
R.T.: 3.827 min
Delta R.T.: -0.015 min
Response: 127724
Conc: 5.20 ng/ml



#9 AR-1221-2

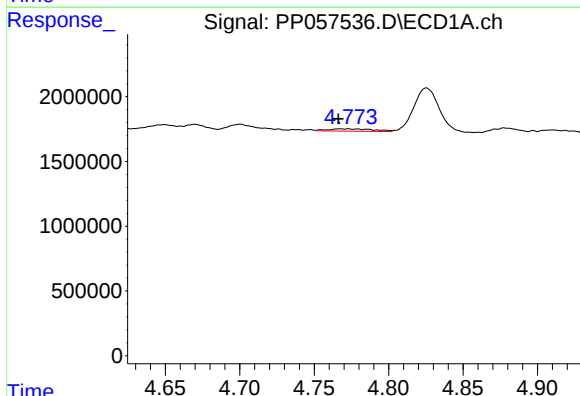
R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 584707
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



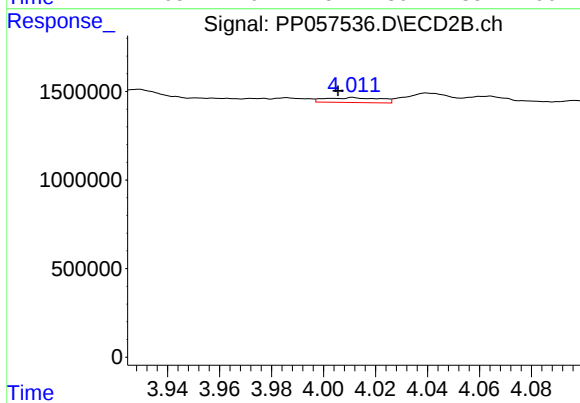
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 1285172
Conc: 68.76 ng/ml



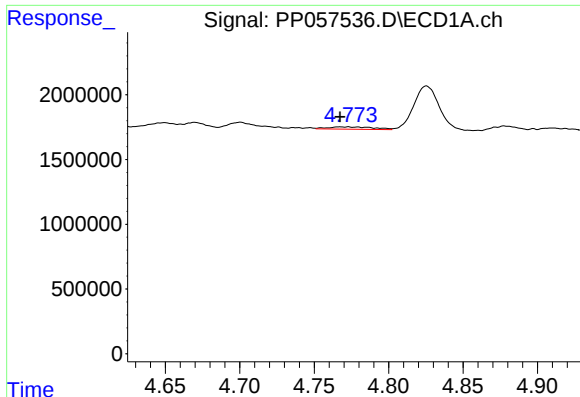
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 386236
Conc: 7.11 ng/ml



#10 AR-1221-3

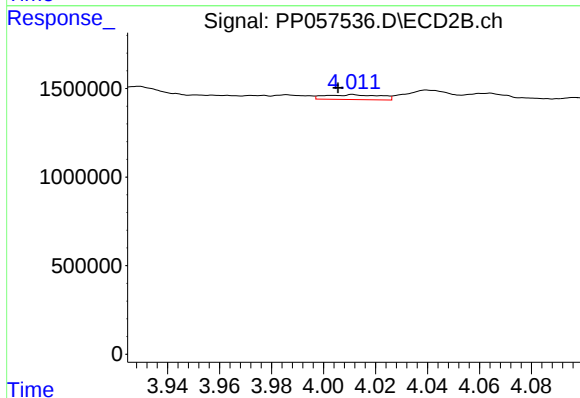
R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 407012
Conc: 7.30 ng/ml



#11 AR-1232-1

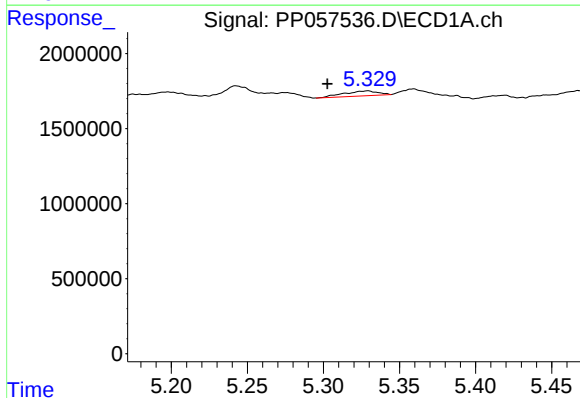
R.T.: 4.773 min
Delta R.T.: 0.006 min
Response: 386236
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



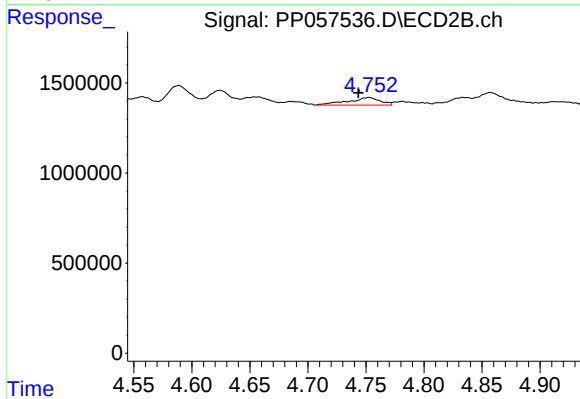
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 407012
Conc: 9.81 ng/ml



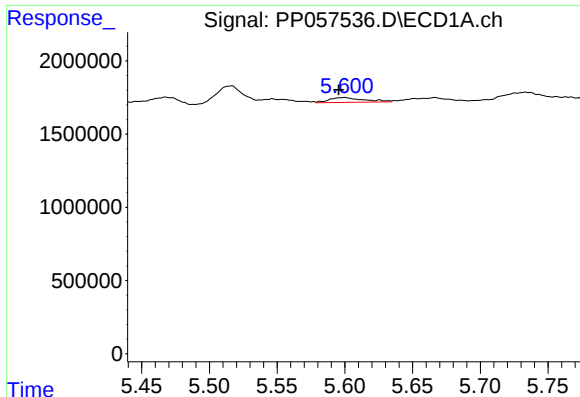
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.026 min
Response: 507671
Conc: 21.69 ng/ml



#12 AR-1232-2

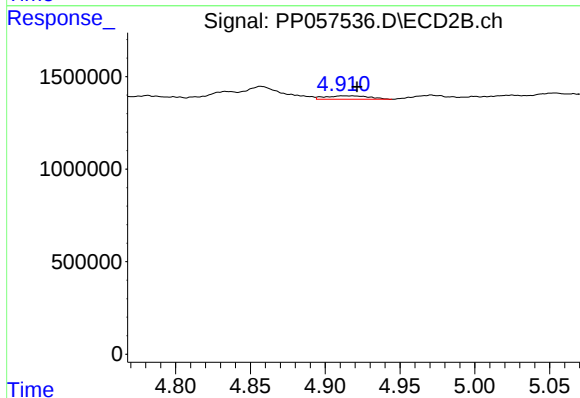
R.T.: 4.753 min
Delta R.T.: 0.009 min
Response: 809416
Conc: 19.52 ng/ml



#13 AR-1232-3

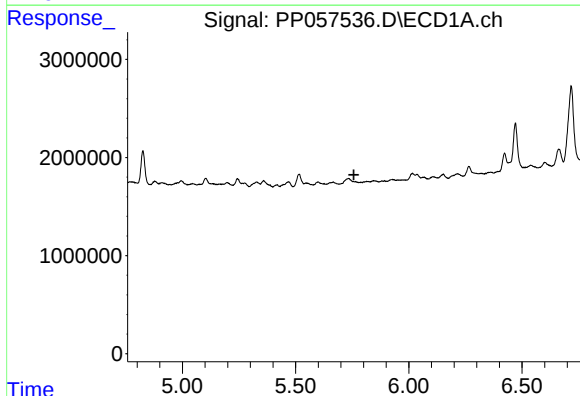
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 607118
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



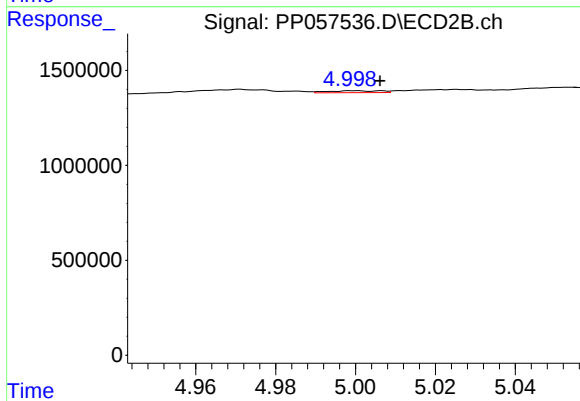
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 381732
Conc: 16.03 ng/ml



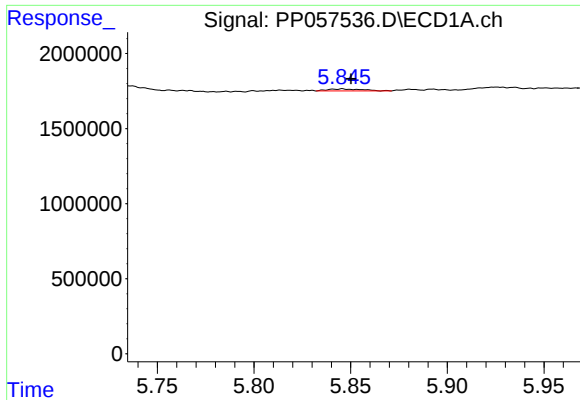
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#14 AR-1232-4

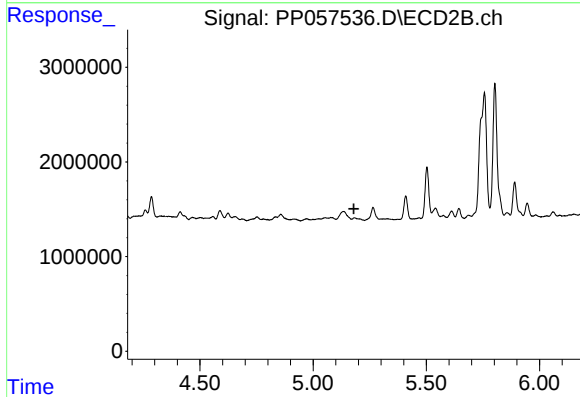
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 92962
Conc: 4.37 ng/ml



#15 AR-1232-5

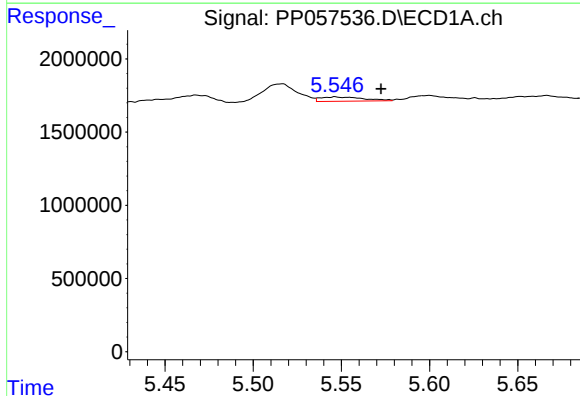
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 164081
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



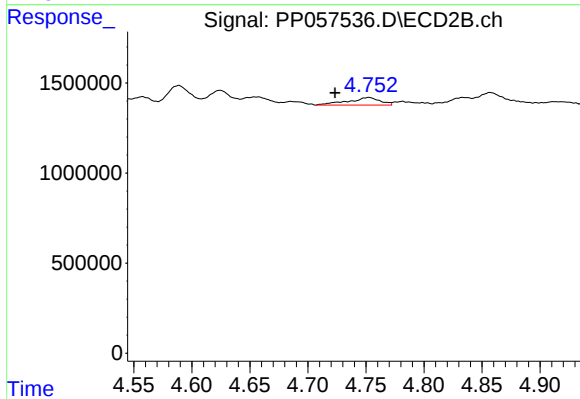
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: -6585
Conc: N.D.



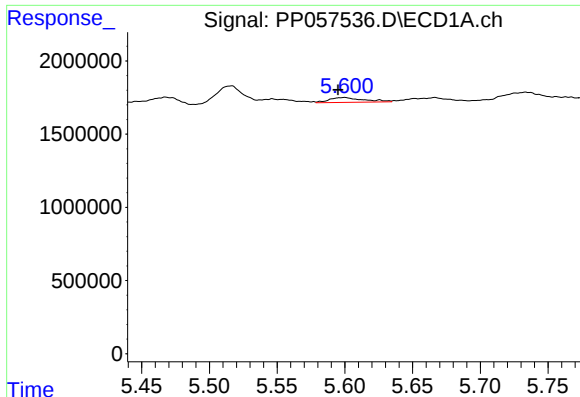
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.026 min
Response: 509739
Conc: 11.80 ng/ml



#16 AR-1242-1

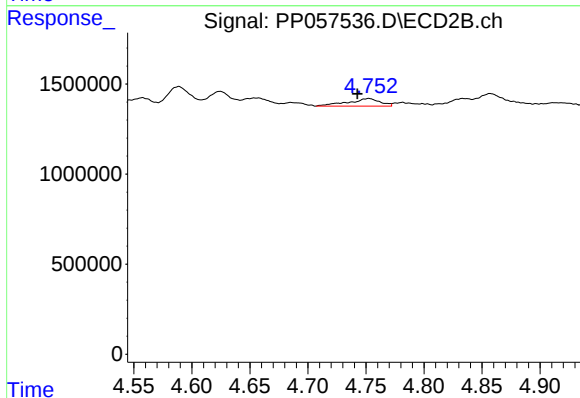
R.T.: 4.753 min
Delta R.T.: 0.029 min
Response: 809416
Conc: 15.96 ng/ml



#17 AR-1242-2

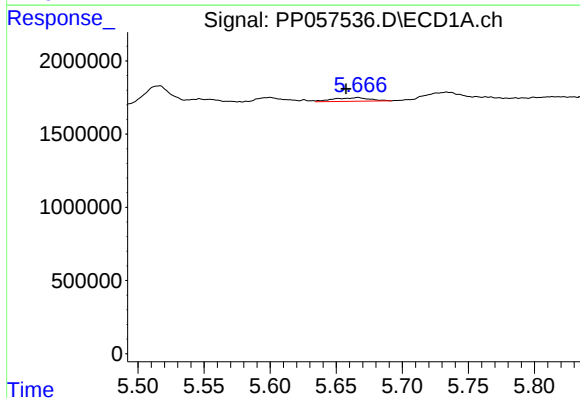
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 607118
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



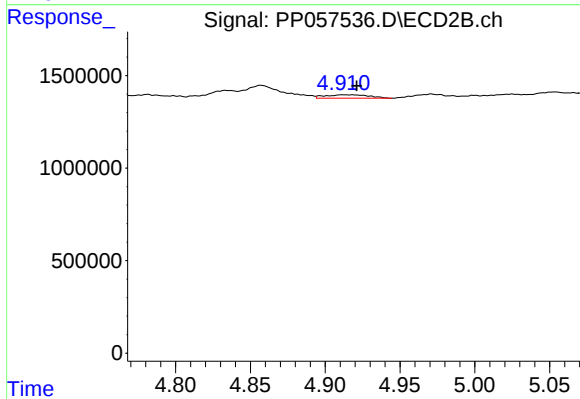
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: 0.010 min
Response: 809416
Conc: 11.66 ng/ml



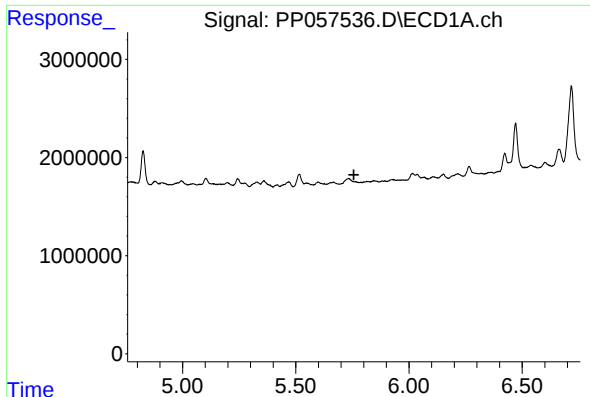
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: 0.009 min
Response: 479706
Conc: 12.21 ng/ml



#18 AR-1242-3

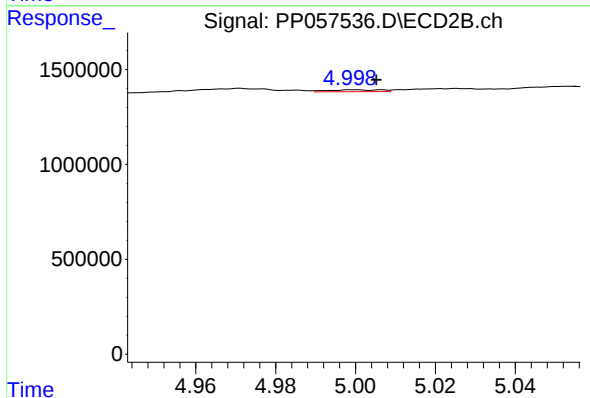
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 381732
Conc: 9.42 ng/ml



#19 AR-1242-4

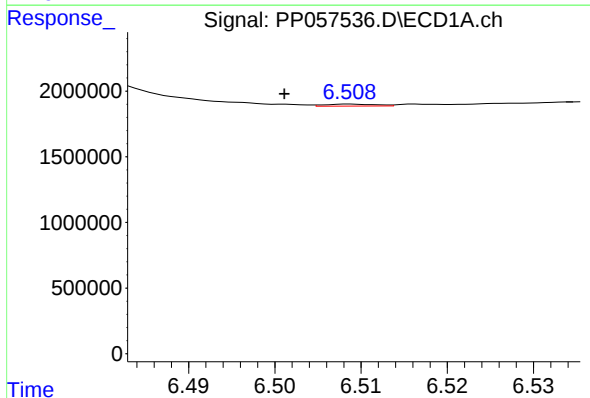
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



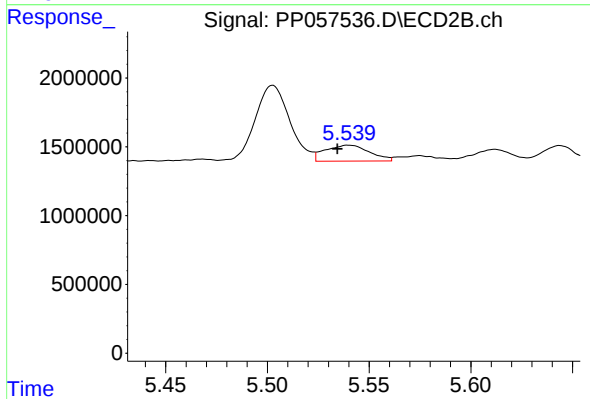
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 92962
Conc: 2.31 ng/ml



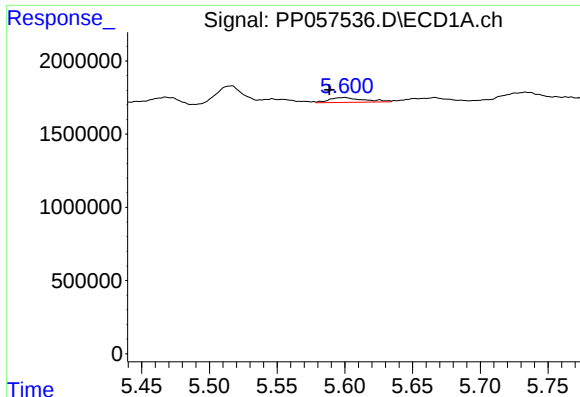
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 60801
Conc: 2.19 ng/ml



#20 AR-1242-5

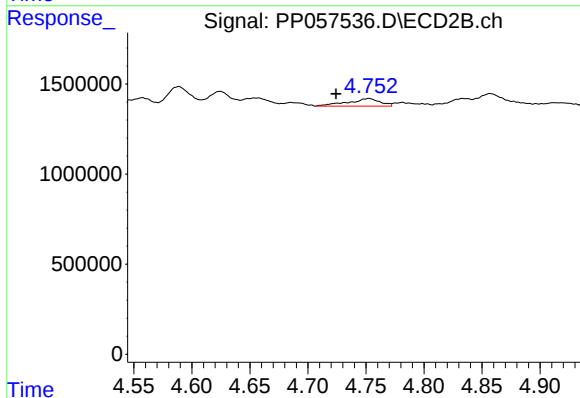
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 1756651
Conc: 35.79 ng/ml



#21 AR-1248-1

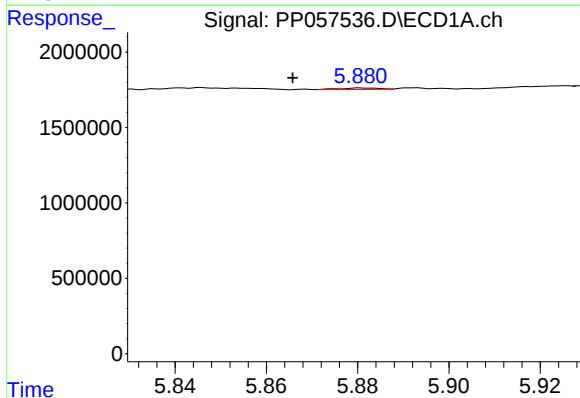
R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 607118
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



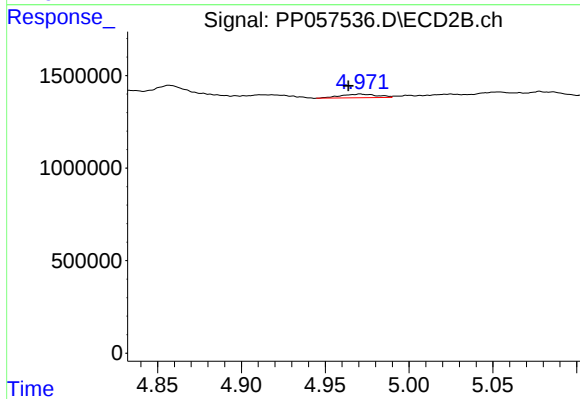
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 809416
Conc: 17.72 ng/ml



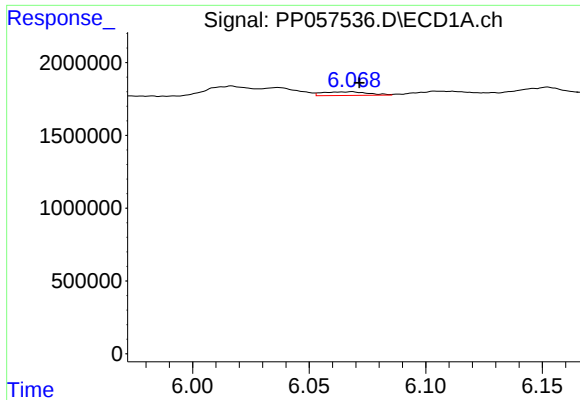
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.015 min
Response: 56090
Conc: 0.95 ng/ml



#22 AR-1248-2

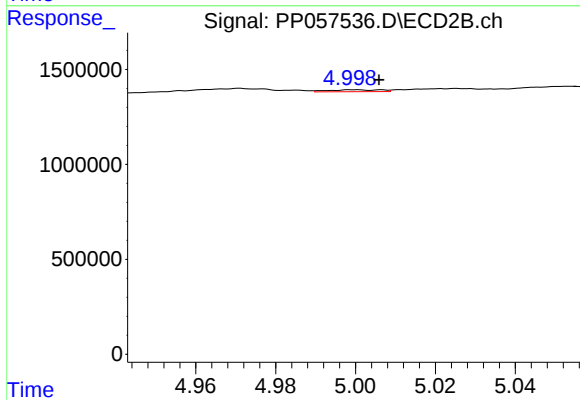
R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 298891
Conc: 4.68 ng/ml



#23 AR-1248-3

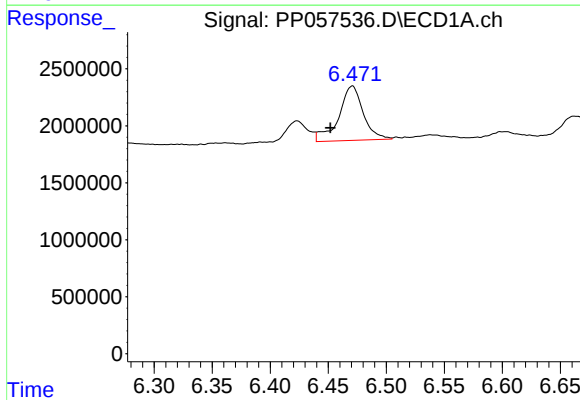
R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 335445
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



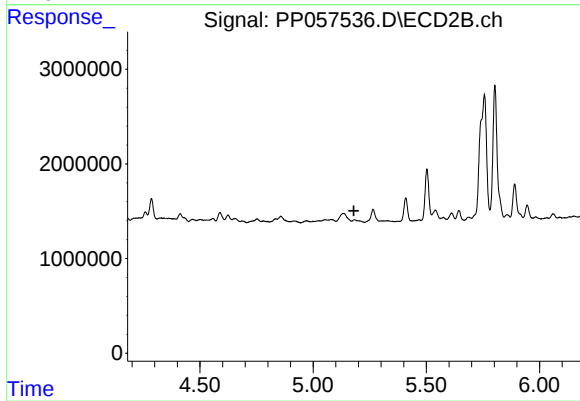
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 92962
Conc: 1.38 ng/ml



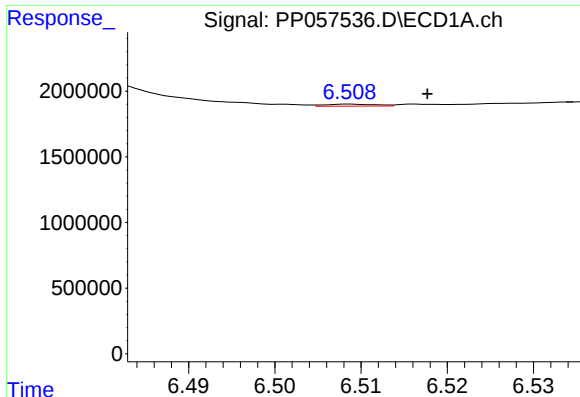
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: 0.019 min
Response: 6997461
Conc: 124.78 ng/ml



#24 AR-1248-4

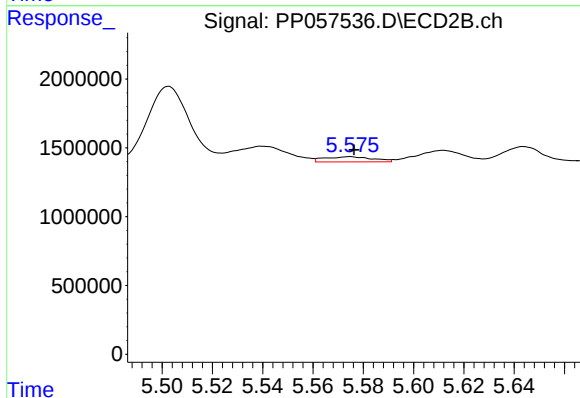
R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: -6585
Conc: N.D.



#25 AR-1248-5

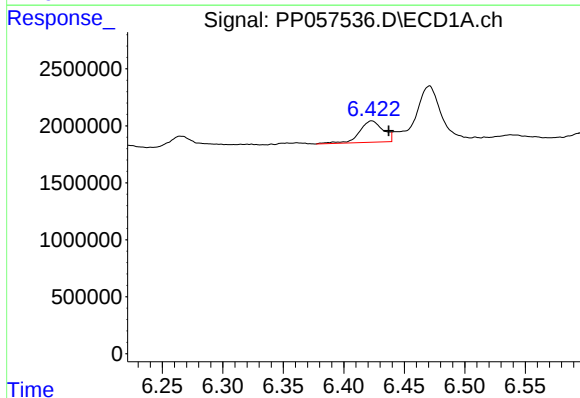
R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 60801
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



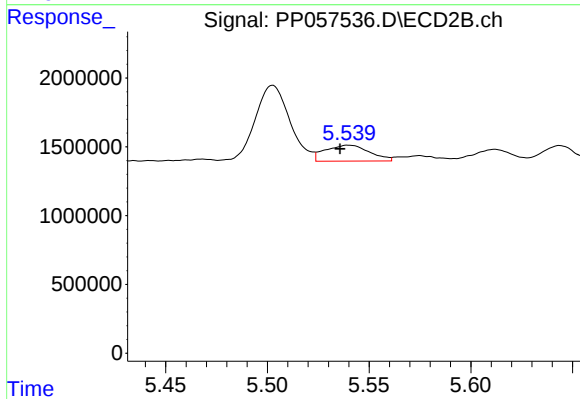
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 501565
Conc: 6.72 ng/ml



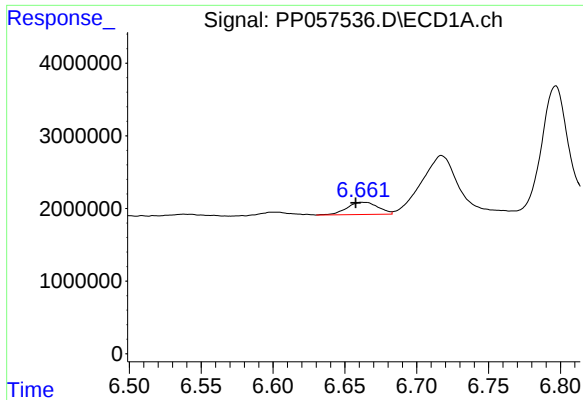
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.014 min
Response: 2529789
Conc: 41.28 ng/ml



#26 AR-1254-1

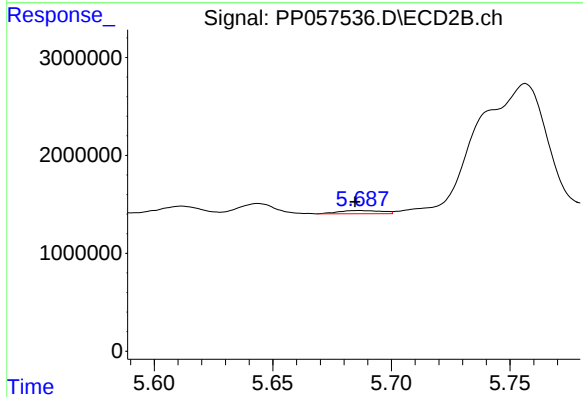
R.T.: 5.540 min
Delta R.T.: 0.004 min
Response: 1756651
Conc: 17.51 ng/ml



#27 AR-1254-2

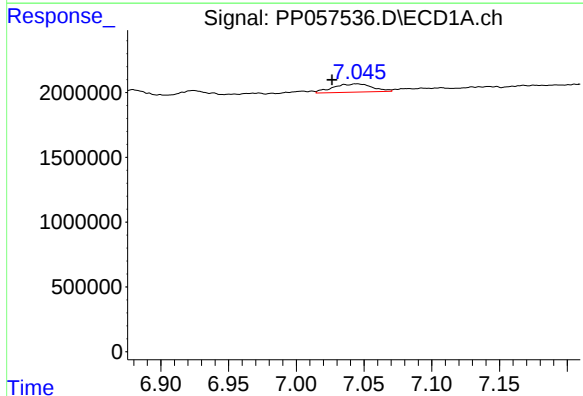
R.T.: 6.662 min
Delta R.T.: 0.005 min
Response: 2541505
Conc: 29.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



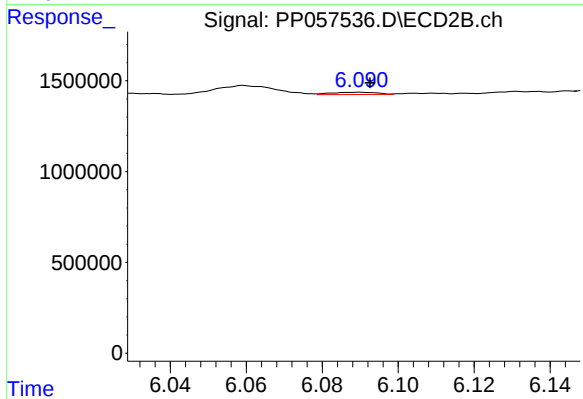
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 436092
Conc: 4.90 ng/ml



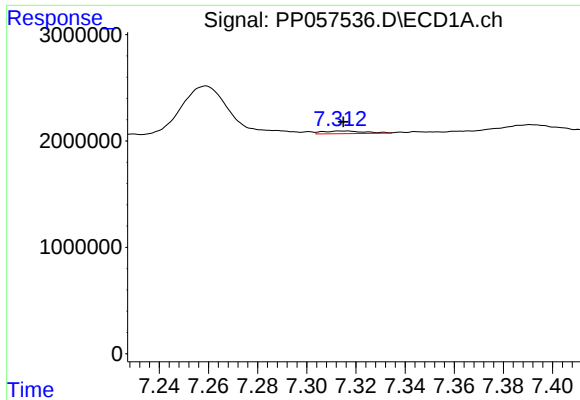
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.018 min
Response: 1282729
Conc: 16.06 ng/ml



#28 AR-1254-3

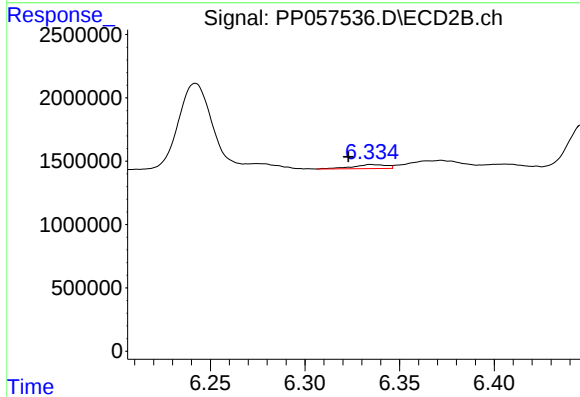
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 107510
Conc: 0.77 ng/ml



#29 AR-1254-4

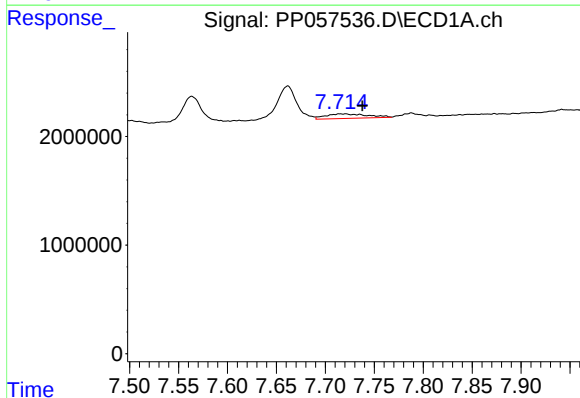
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 306908
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



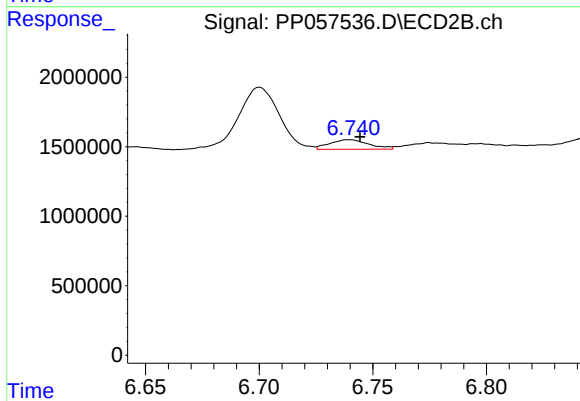
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 383629
Conc: 4.50 ng/ml



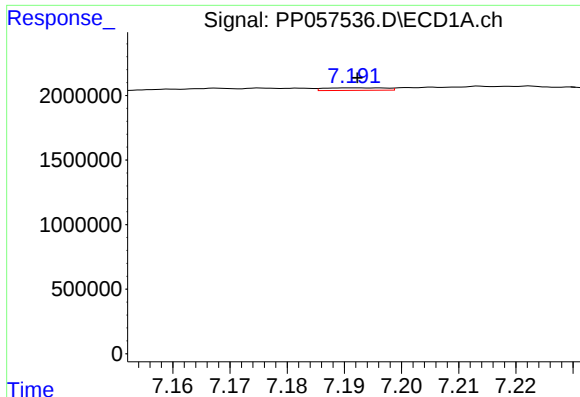
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.017 min
Response: 1263849
Conc: 20.78 ng/ml



#30 AR-1254-5

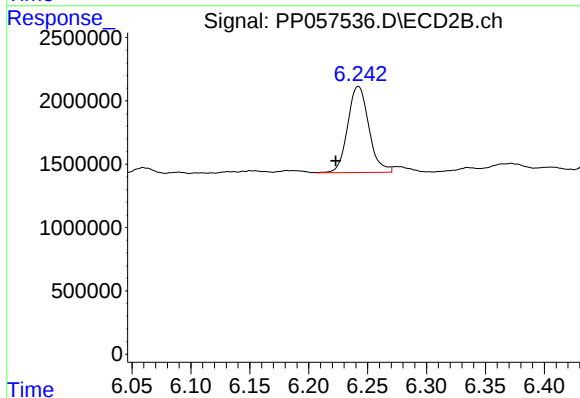
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 826616
Conc: 6.32 ng/ml



#31 AR-1260-1

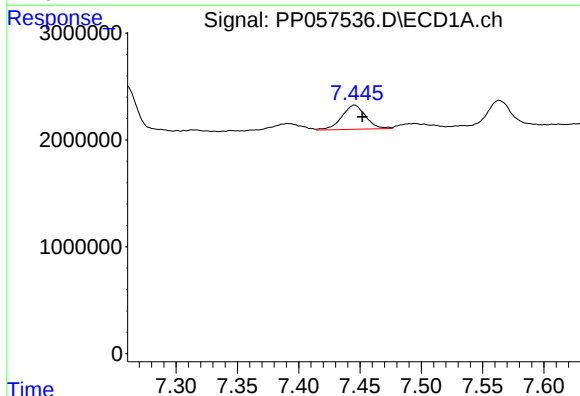
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 146896
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



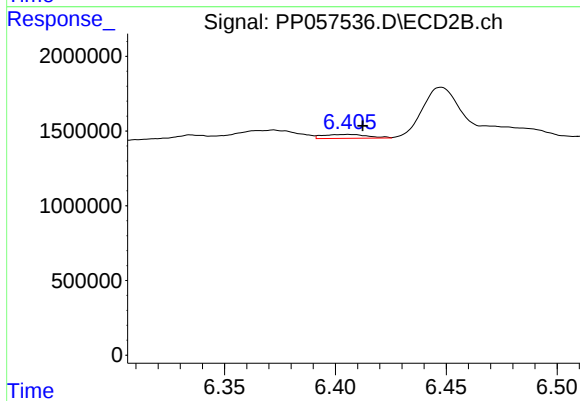
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.019 min
Response: 8503180
Conc: 91.36 ng/ml



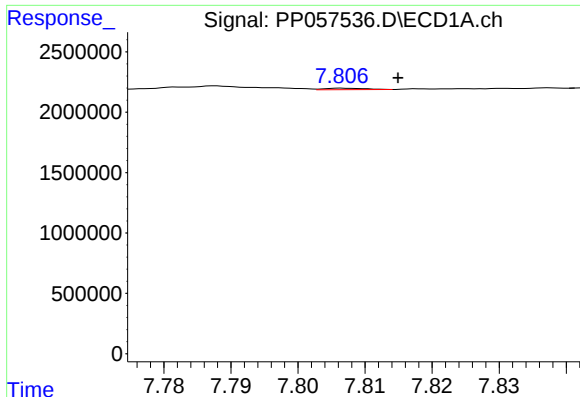
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 3050006
Conc: 47.30 ng/ml



#32 AR-1260-2

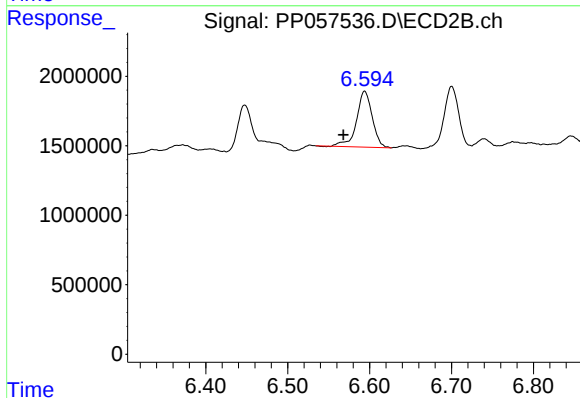
R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 372557
Conc: 3.50 ng/ml



#33 AR-1260-3

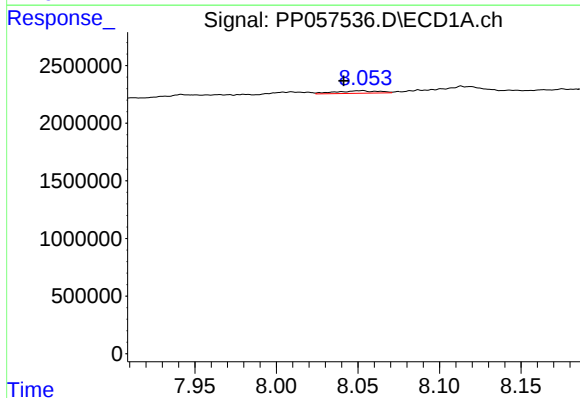
R.T.: 7.807 min
Delta R.T.: -0.008 min
Response: 49972
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



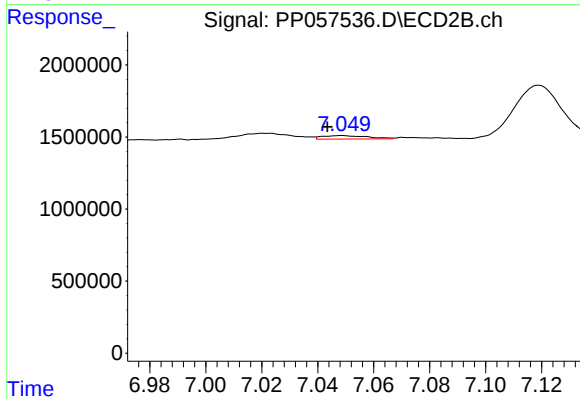
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: 0.026 min
Response: 5376107
Conc: 51.65 ng/ml



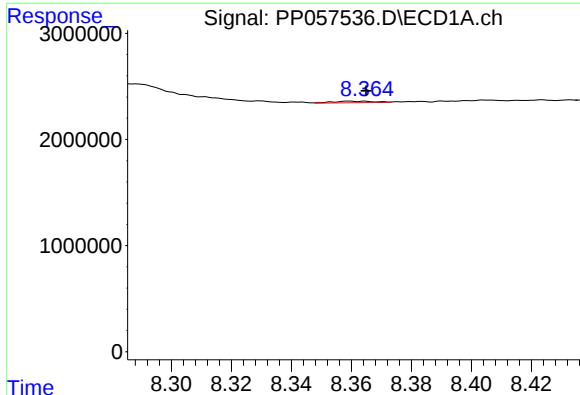
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: 0.011 min
Response: 402570
Conc: 7.93 ng/ml



#34 AR-1260-4

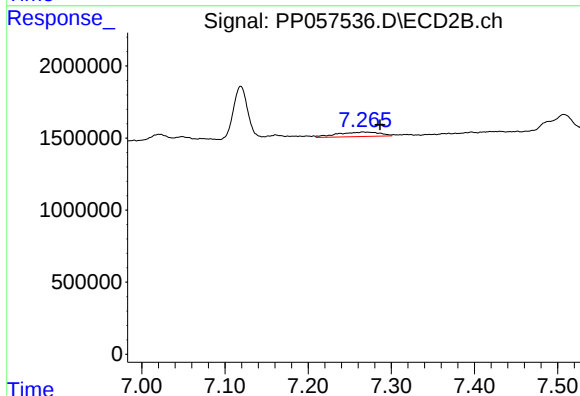
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 273107
Conc: 3.71 ng/ml



#35 AR-1260-5

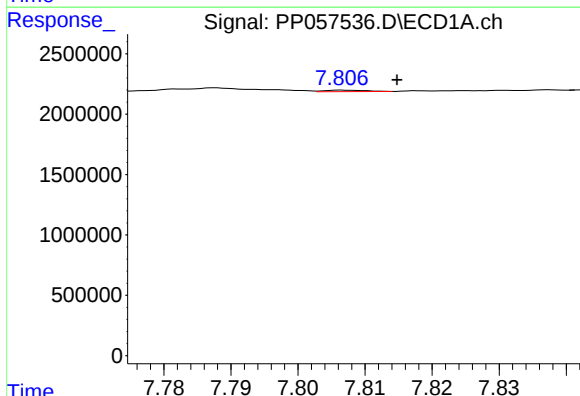
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 135047
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



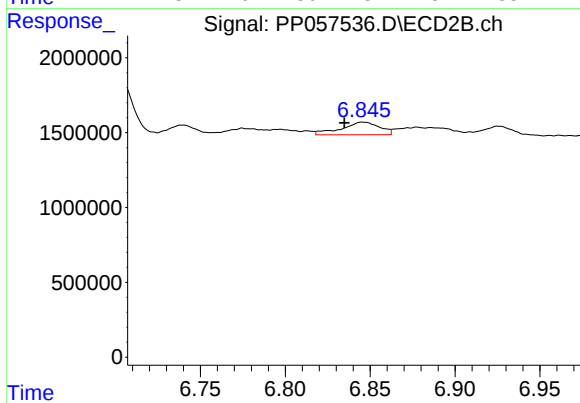
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.021 min
Response: 1120413
Conc: 7.09 ng/ml



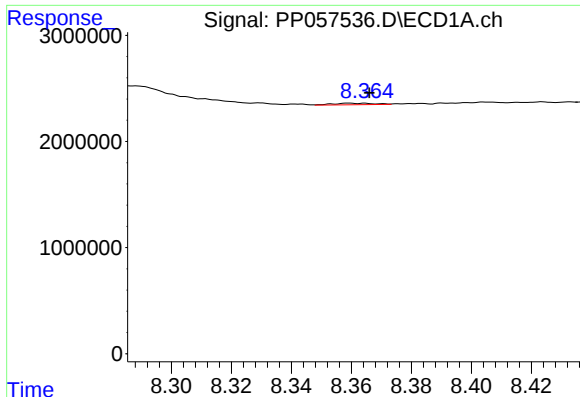
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: -0.008 min
Response: 49972
Conc: 0.71 ng/ml



#36 AR-1262-1

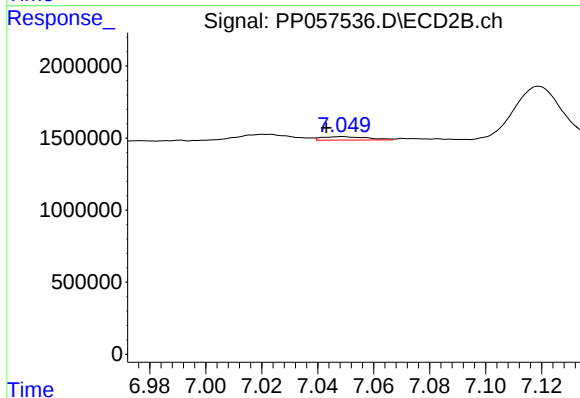
R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 1330847
Conc: 24.32 ng/ml



#37 AR-1262-2

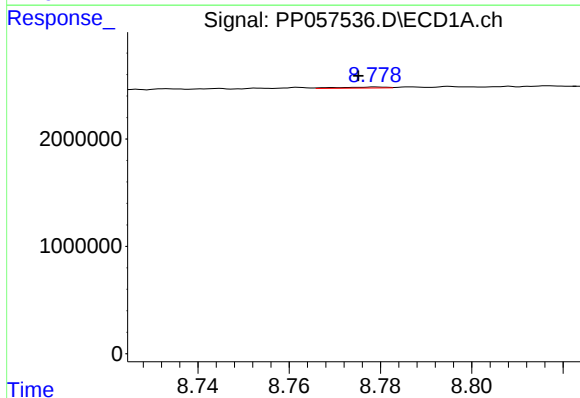
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 135047
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



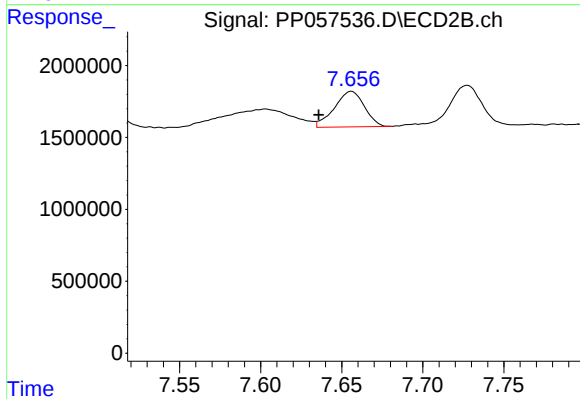
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 273107
Conc: 2.49 ng/ml



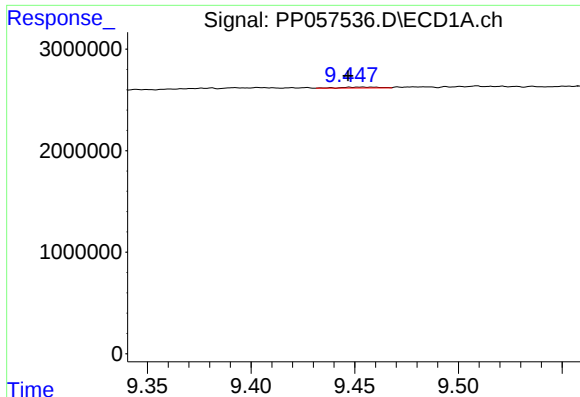
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: 0.004 min
Response: 64412
Conc: 1.19 ng/ml



#39 AR-1262-4

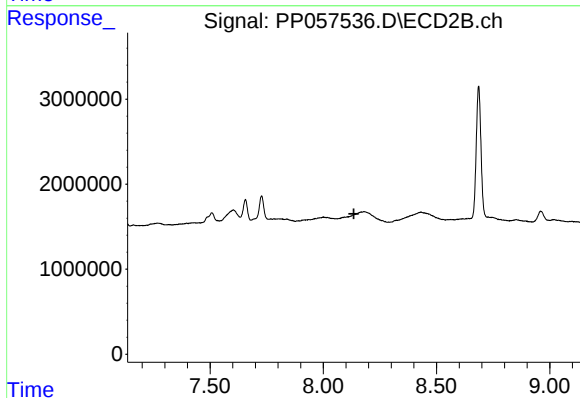
R.T.: 7.656 min
Delta R.T.: 0.020 min
Response: 3187065
Conc: 21.24 ng/ml



#40 AR-1262-5

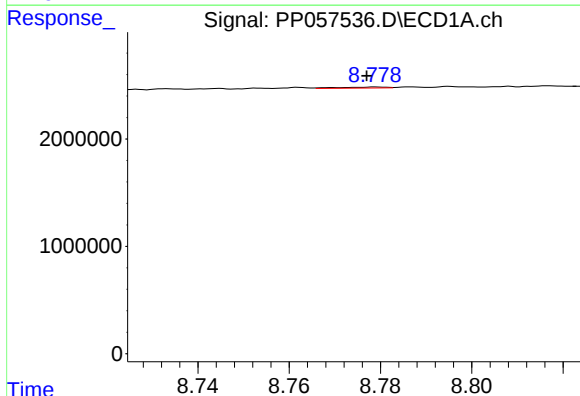
R.T.: 9.453 min
Delta R.T.: 0.007 min
Response: 106503
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



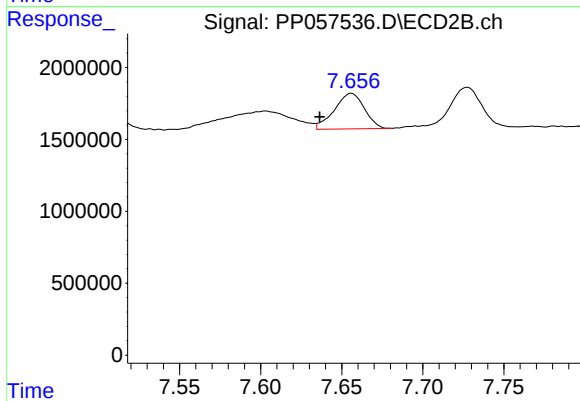
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



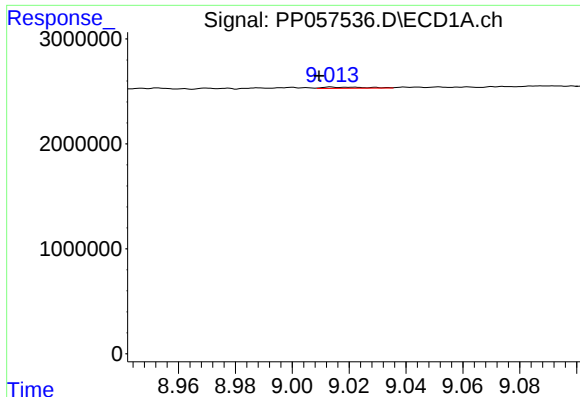
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 64412
Conc: 0.59 ng/ml



#42 AR-1268-2

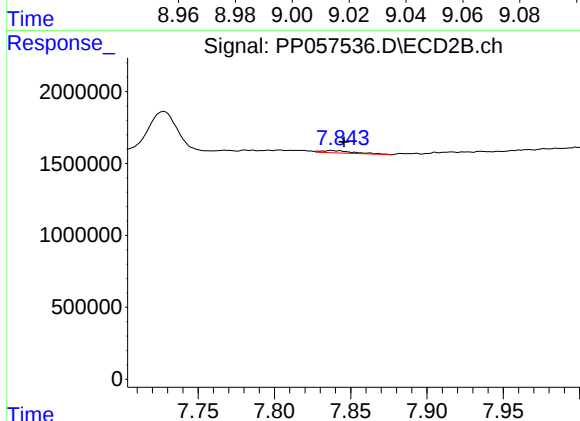
R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 3187065
Conc: 14.58 ng/ml



#43 AR-1268-3

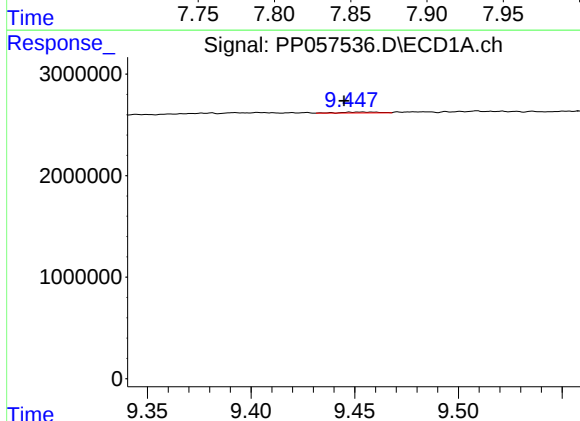
R.T.: 9.014 min
Delta R.T.: 0.004 min
Response: 129792
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



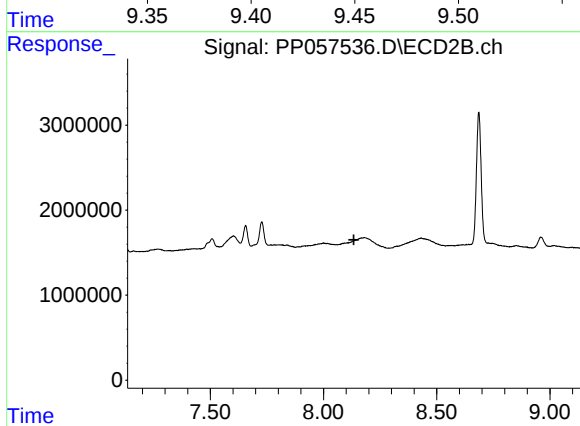
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 253070
Conc: 1.33 ng/ml



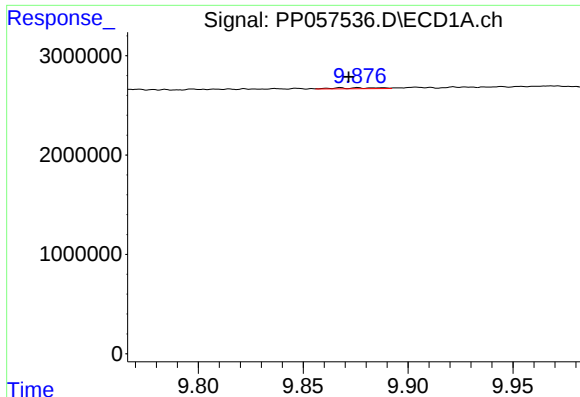
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.009 min
Response: 106503
Conc: 2.87 ng/ml



#44 AR-1268-4

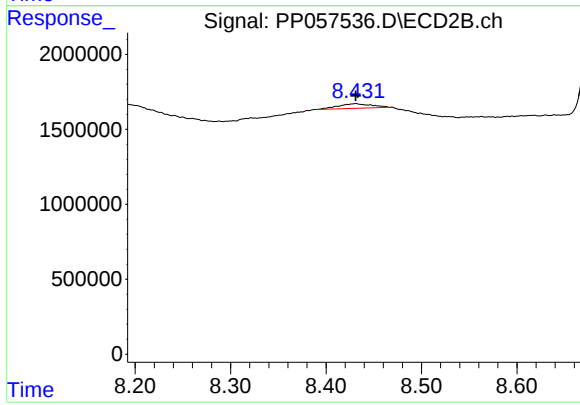
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.004 min
Response: 136980
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 752896
Conc: 1.49 ng/ml