

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 13:57
 Operator : YP\AJ
 Sample : 03741-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:14:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.426	3.664	26072728	37741020	18.939	19.625
2)	SA Decachlor...	10.223	8.709	16395037	25165878	19.031	17.786
Target Compounds							
3)	L1 AR-1016-1	5.608	4.754	171030	20134	3.917	0.350 #
4)	L1 AR-1016-2	5.623	4.782	260053	133179	4.177	1.619 #
5)	L1 AR-1016-3	5.696	4.956	105565	297233	2.637	6.759 #
6)	L1 AR-1016-4	5.804f	5.006	23872	105849	0.740	2.722 #
8)	L2 AR-1221-1	4.632	3.887	404915	262147	22.769	11.107 #
9)	L2 AR-1221-2	4.734	3.966	377066	871274	28.765	48.853 #
10)	L2 AR-1221-3	4.783	4.039	5589	253861	0.144	4.601 #
11)	L3 AR-1232-1	4.783f	4.039	5589	253861	0.174	5.592 #
12)	L3 AR-1232-2	5.345	4.782	87816	133179	4.849	3.449 #
13)	L3 AR-1232-3	5.623	4.956	260053	297233	8.777	14.306 #
14)	L3 AR-1232-4	5.804f	0.000	23872	0	1.590	N.D. #
15)	L3 AR-1232-5	5.883	5.198f	254641	147306	19.658	6.589 #
16)	L4 AR-1242-1	5.608	4.754	171030	20134	4.524	0.405 #
17)	L4 AR-1242-2	5.623	4.782	260053	133179	4.829	1.868 #
18)	L4 AR-1242-3	5.696	4.956	105565	297233	3.048	7.839 #
19)	L4 AR-1242-4	5.804f	0.000	23872	0	0.848	N.D. #
20)	L4 AR-1242-5	6.515	5.570	550441	1939499	19.396	40.289 #
21)	L5 AR-1248-1	5.608	4.754	171030	20134	6.181	0.559 #
22)	L5 AR-1248-2	5.883	5.006	254641	105849	5.923	1.868 #
24)	L5 AR-1248-4	6.472f	5.198f	952934	147306	20.151	2.167 #
25)	L5 AR-1248-5	6.515	5.611	550441	318728	12.010	5.230 #
26)	L6 AR-1254-1	6.472	5.570	952934	1939499	17.965	19.179
27)	L6 AR-1254-2	6.688	5.713	1020250	445729	13.031	5.156 #
28)	L6 AR-1254-3	7.052	6.121	544470	409549	6.947	2.981 #
29)	L6 AR-1254-4	7.332	6.368	100819	386570	1.931	4.838 #
30)	L6 AR-1254-5	7.756	6.768	546649	1345770	10.166	11.179
31)	L7 AR-1260-1	7.214	6.253	284581	542688	4.907	5.483
32)	L7 AR-1260-2	7.468	6.442	2064296	697893	34.068	6.138 #
33)	L7 AR-1260-3	7.832	6.595	222504	488381	5.026	4.462
34)	L7 AR-1260-4	8.040f	7.063	635126	554253	12.877	6.518 #
35)	L7 AR-1260-5	8.382	7.310	365857	376234	4.103	2.219 #
36)	L8 AR-1262-1	7.832	6.864	222504	114036	3.261	2.087 #
37)	L8 AR-1262-2	8.382	7.063	365857	554253	3.338	4.806 #
38)	L8 AR-1262-3	8.700	7.600	171029	106041	2.182	1.205 #
39)	L8 AR-1262-4	8.789	7.656	513568	926508	8.495	5.886 #
40)	L8 AR-1262-5	9.457	0.000	54995	0	1.416	N.D. #
41)	L9 AR-1268-1	8.700	7.600	171029	106041	1.277	0.437 #
42)	L9 AR-1268-2	8.789	7.656	513568	926508	4.314	4.177
43)	L9 AR-1268-3	9.028	7.869	95936	194155	0.897	0.953

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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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	9.457	0.000	54995	0	1.323	N.D. #
45) L9	AR-1268-5	9.877	8.452	310781	424008	0.971	0.770

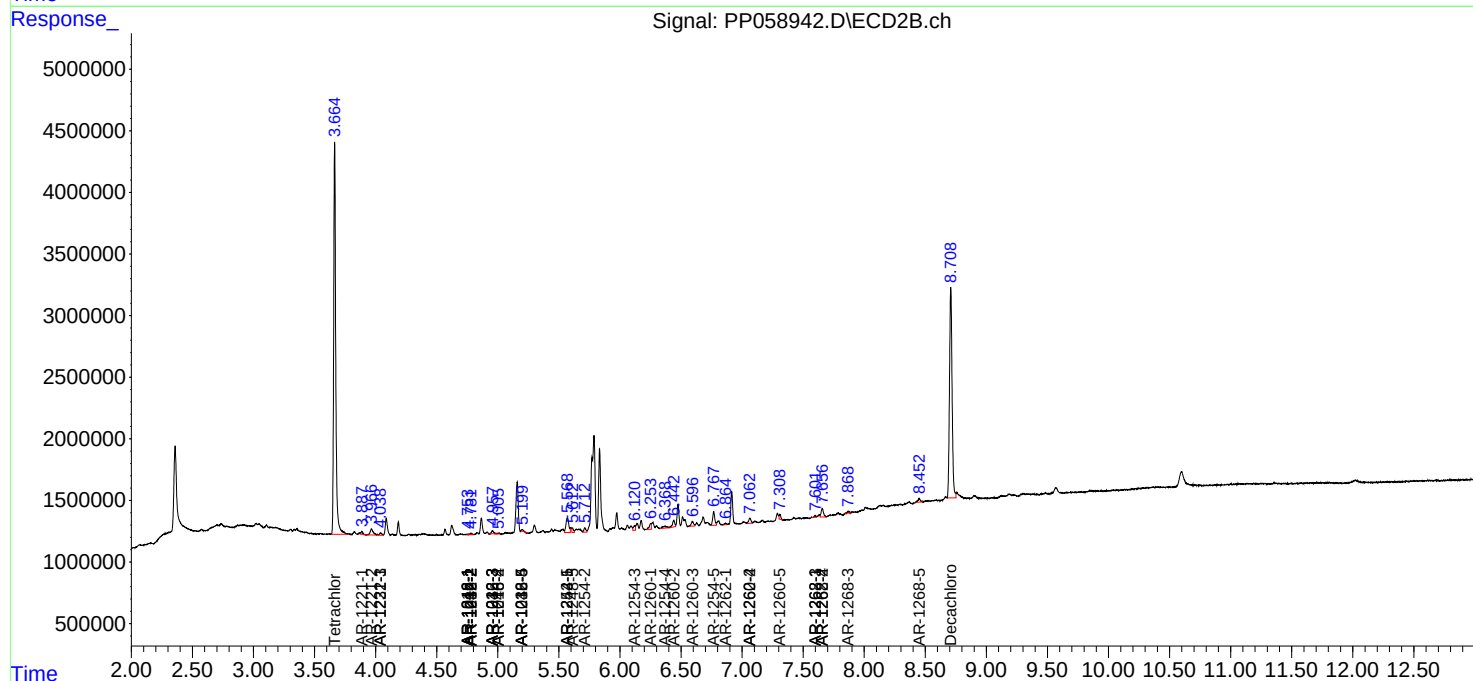
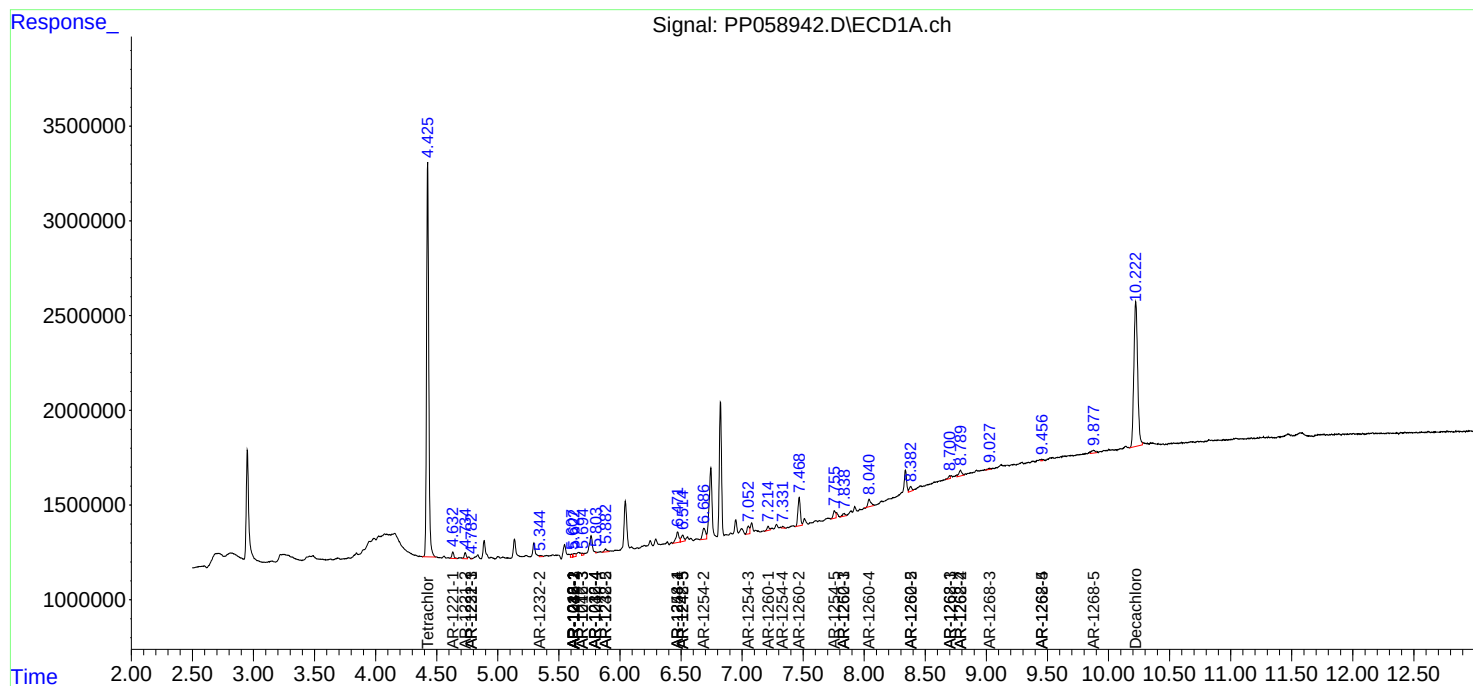
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

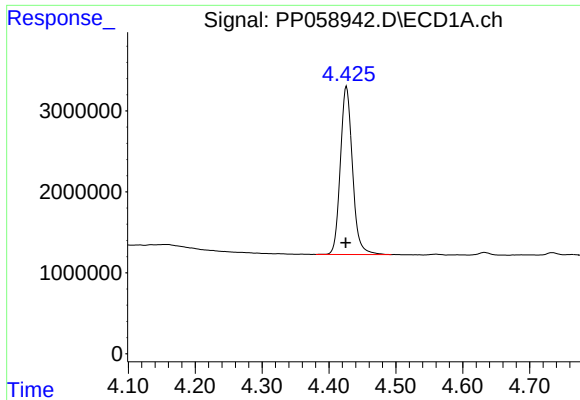
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
Data File : PP058942.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

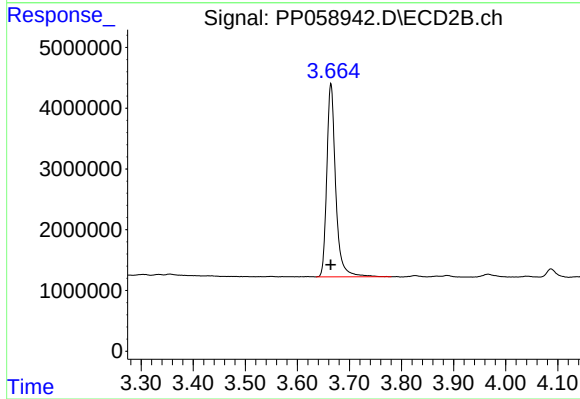




#1 Tetrachloro-m-xylene

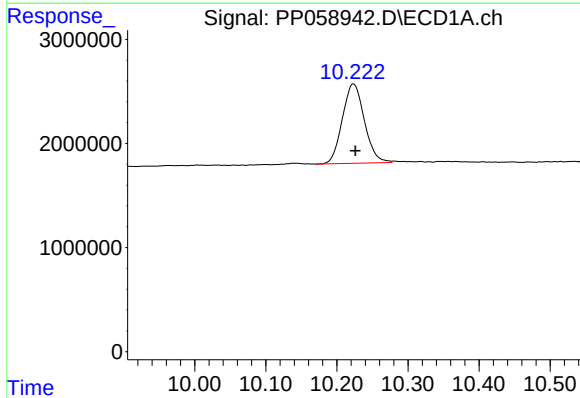
R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 26072728
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



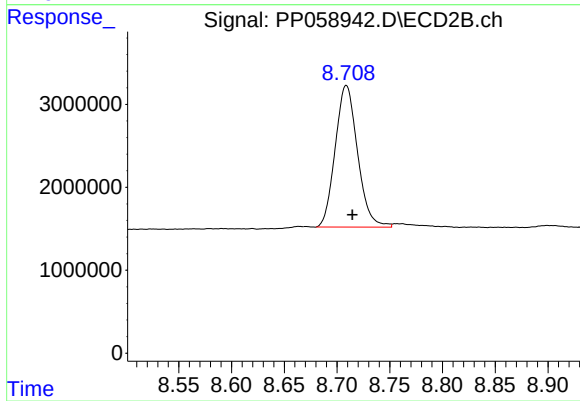
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 37741020
Conc: 19.63 ng/ml



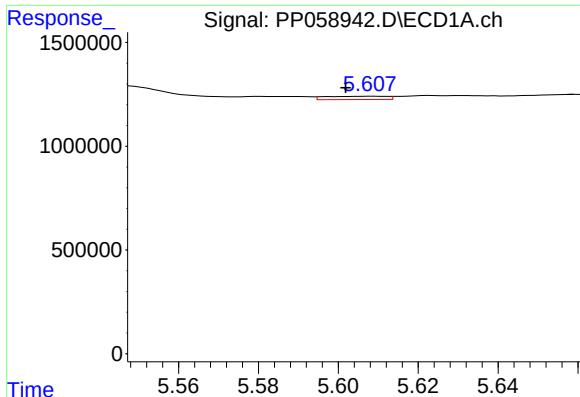
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 16395037
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

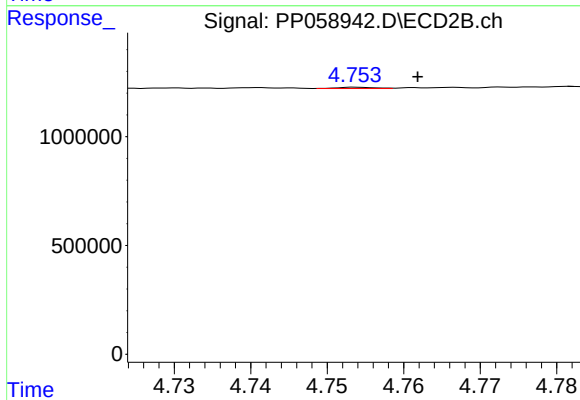
R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 25165878
Conc: 17.79 ng/ml



#3 AR-1016-1

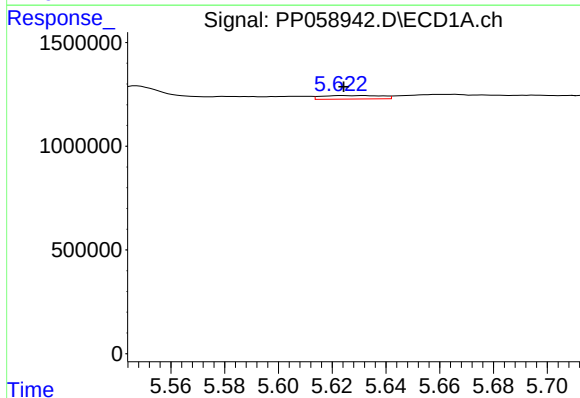
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 171030
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



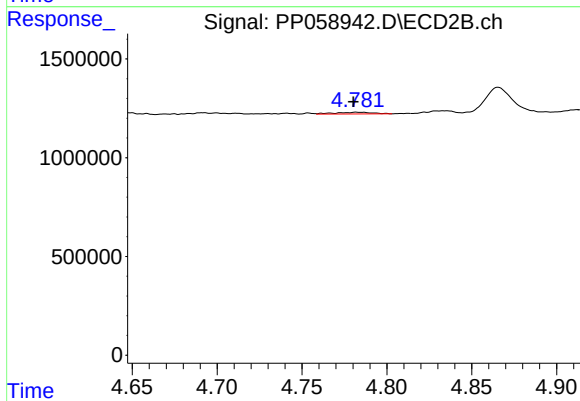
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 20134
Conc: 0.35 ng/ml



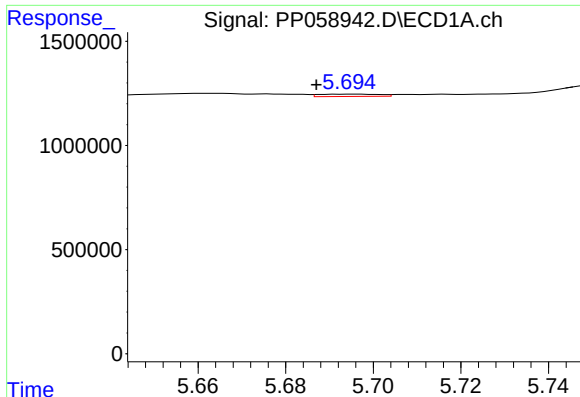
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 260053
Conc: 4.18 ng/ml



#4 AR-1016-2

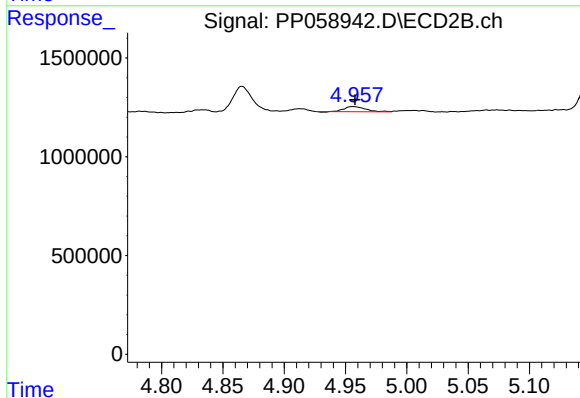
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 133179
Conc: 1.62 ng/ml



#5 AR-1016-3

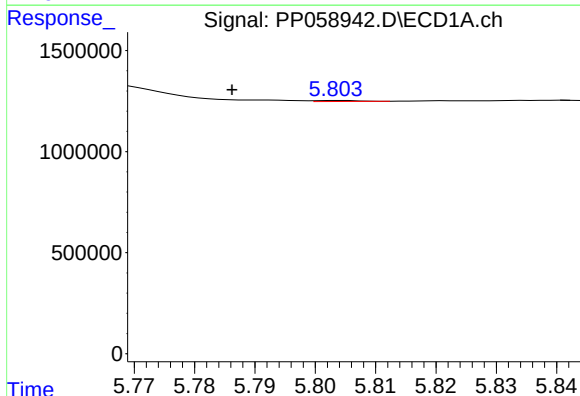
R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 105565
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



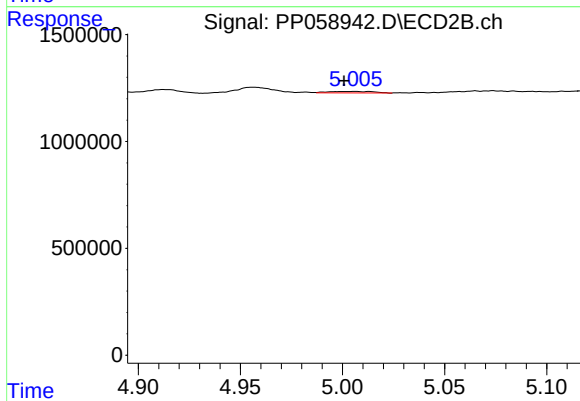
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 297233
Conc: 6.76 ng/ml



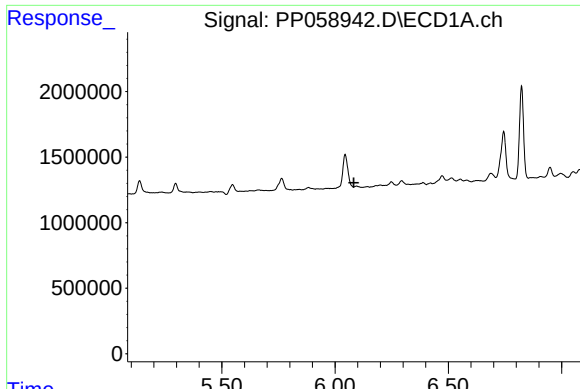
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.018 min
Response: 23872
Conc: 0.74 ng/ml



#6 AR-1016-4

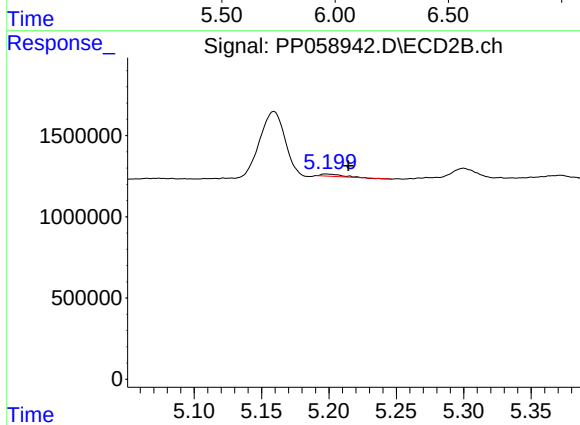
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 105849
Conc: 2.72 ng/ml



#7 AR-1016-5

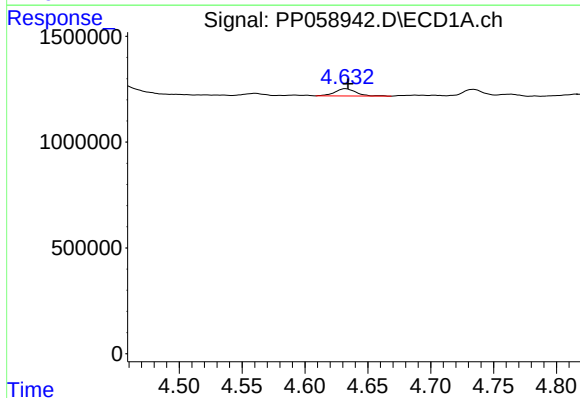
R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: -356933
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



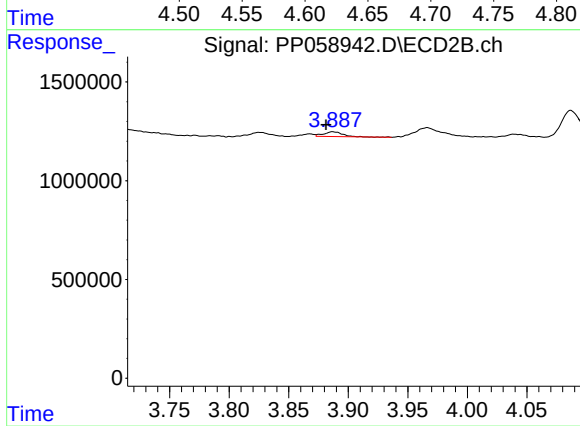
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.016 min
Response: 147306
Conc: 2.98 ng/ml



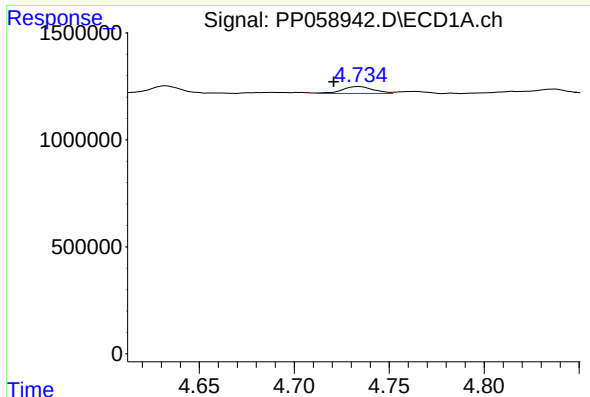
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 404915
Conc: 22.77 ng/ml



#8 AR-1221-1

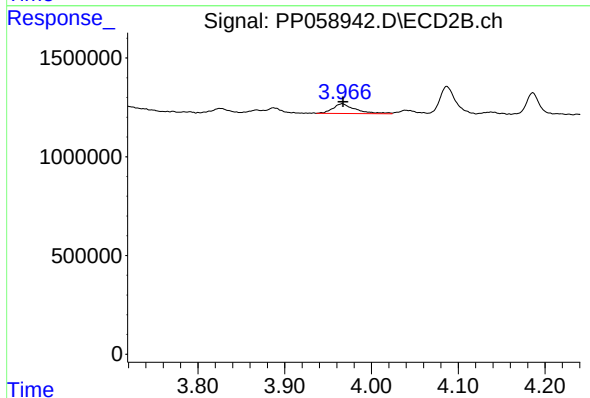
R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 262147
Conc: 11.11 ng/ml



#9 AR-1221-2

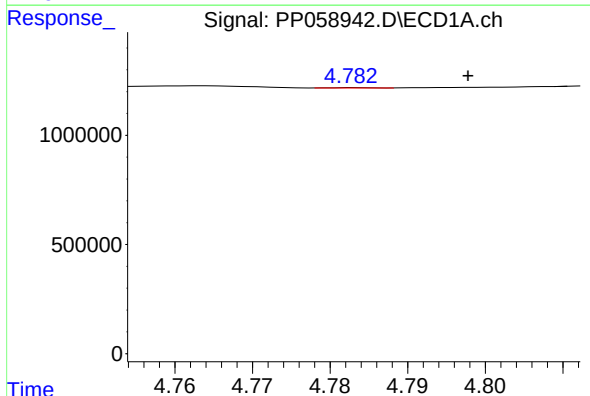
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 377066
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



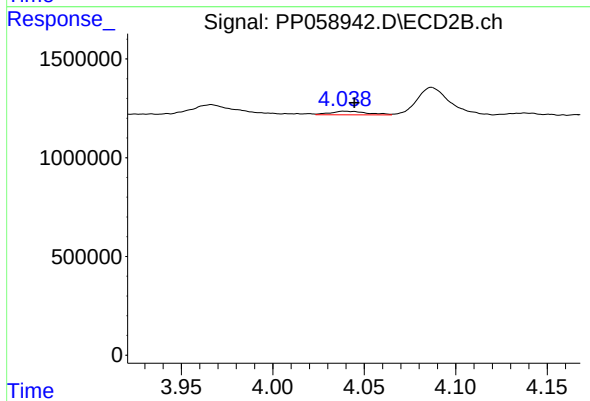
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 871274
Conc: 48.85 ng/ml



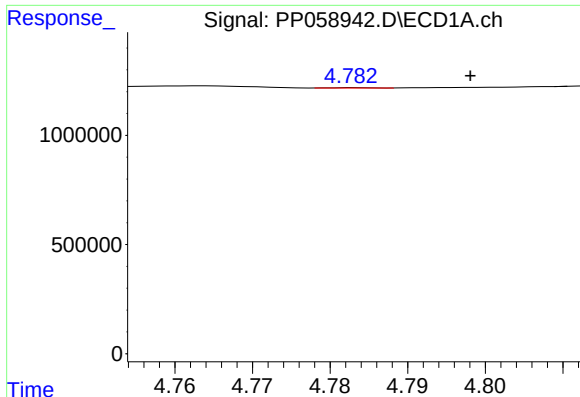
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.015 min
Response: 5589
Conc: 0.14 ng/ml



#10 AR-1221-3

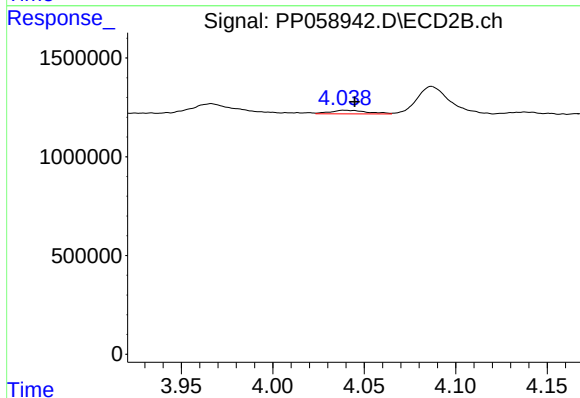
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 253861
Conc: 4.60 ng/ml



#11 AR-1232-1

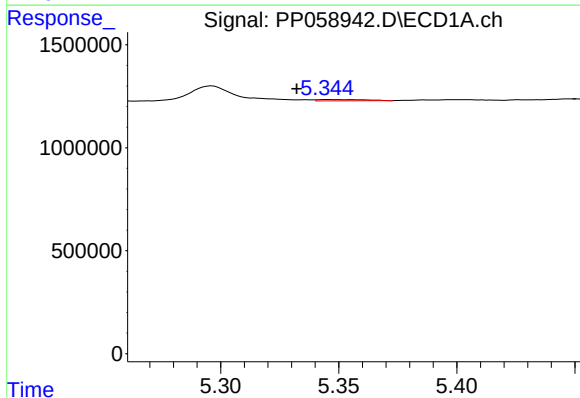
R.T.: 4.783 min
Delta R.T.: -0.015 min
Response: 5589
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



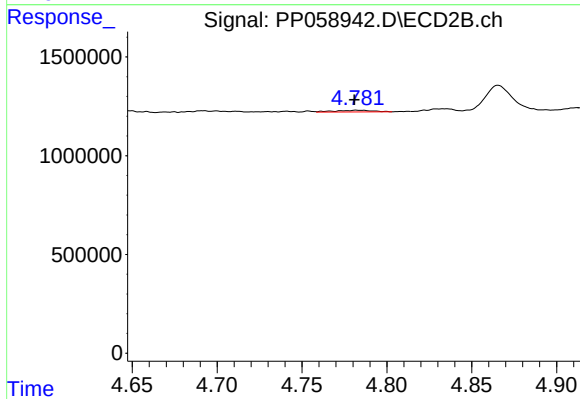
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 253861
Conc: 5.59 ng/ml



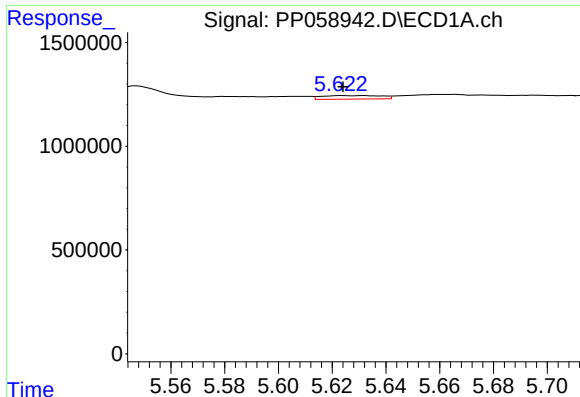
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.013 min
Response: 87816
Conc: 4.85 ng/ml



#12 AR-1232-2

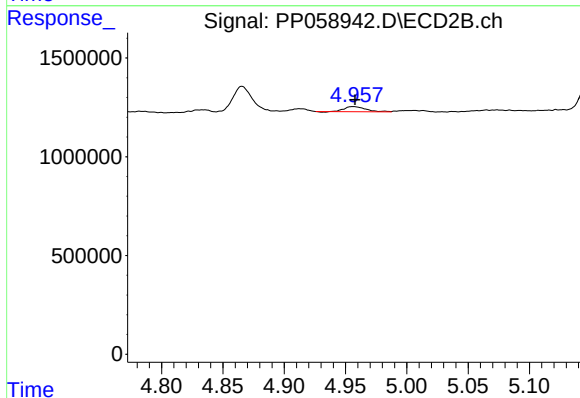
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 133179
Conc: 3.45 ng/ml



#13 AR-1232-3

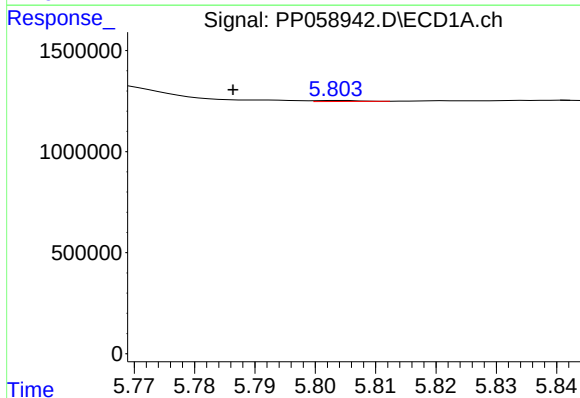
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 260053
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



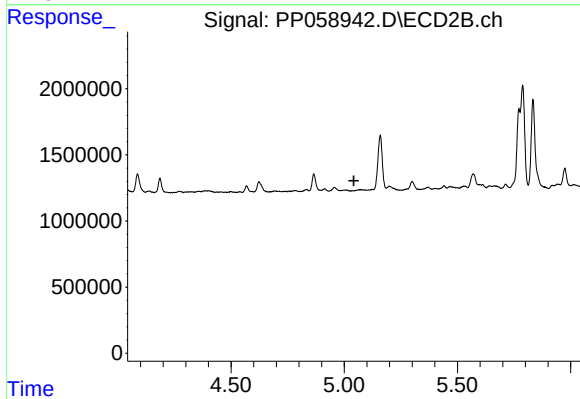
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 297233
Conc: 14.31 ng/ml



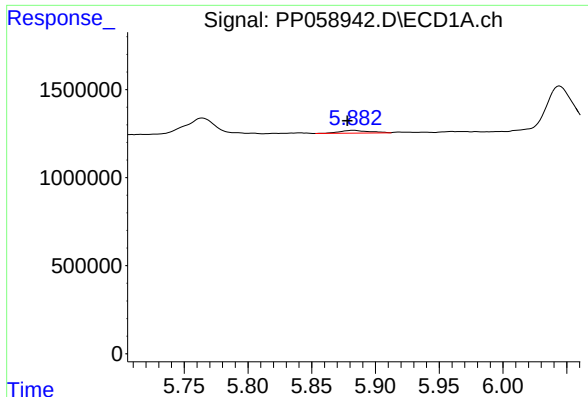
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.018 min
Response: 23872
Conc: 1.59 ng/ml



#14 AR-1232-4

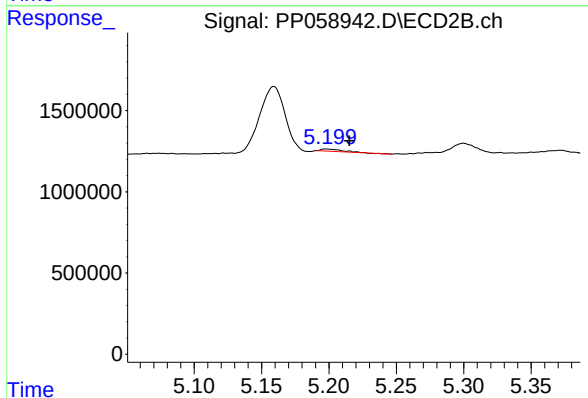
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#15 AR-1232-5

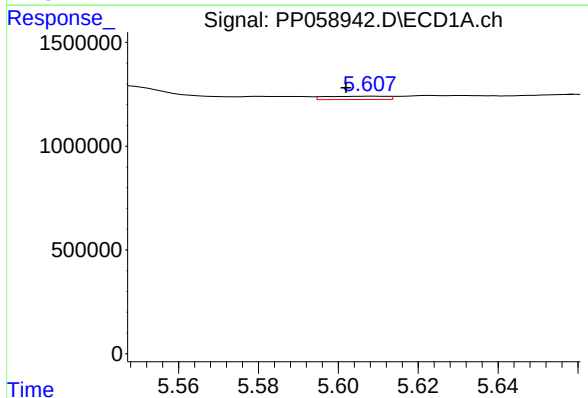
R.T.: 5.883 min
Delta R.T.: 0.005 min
Response: 254641
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



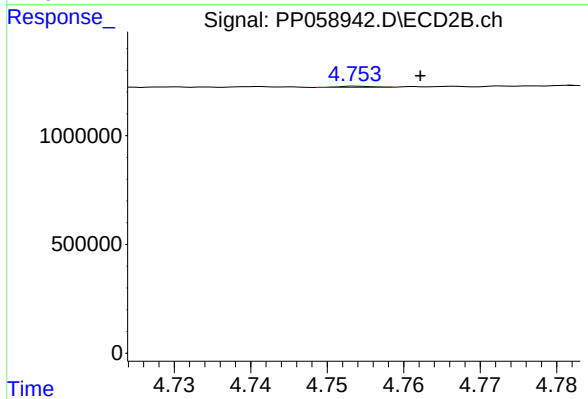
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 147306
Conc: 6.59 ng/ml



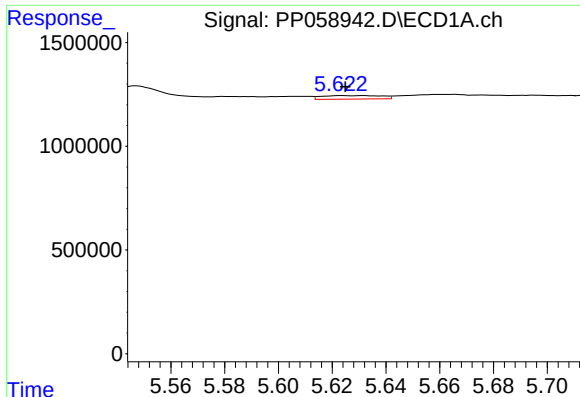
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 171030
Conc: 4.52 ng/ml



#16 AR-1242-1

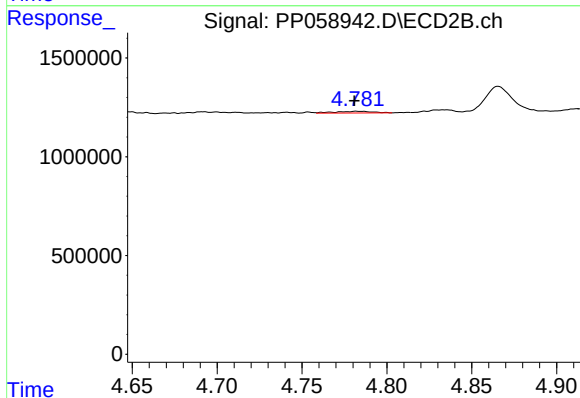
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 20134
Conc: 0.41 ng/ml



#17 AR-1242-2

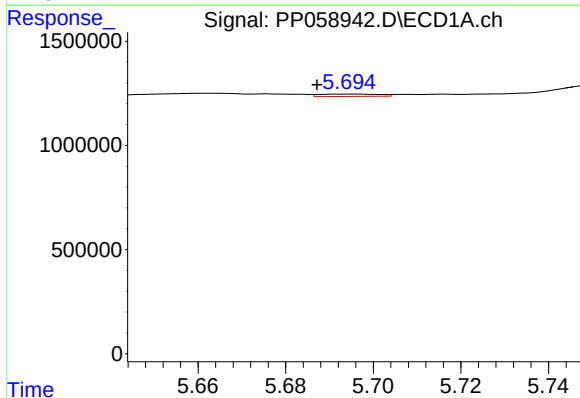
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 260053
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



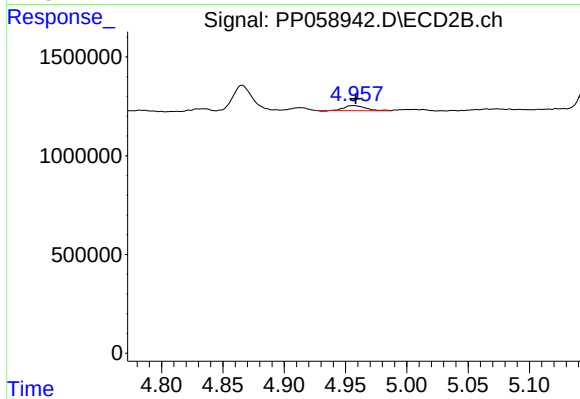
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 133179
Conc: 1.87 ng/ml



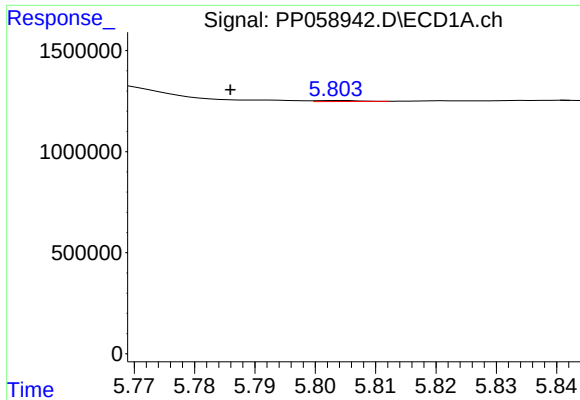
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 105565
Conc: 3.05 ng/ml



#18 AR-1242-3

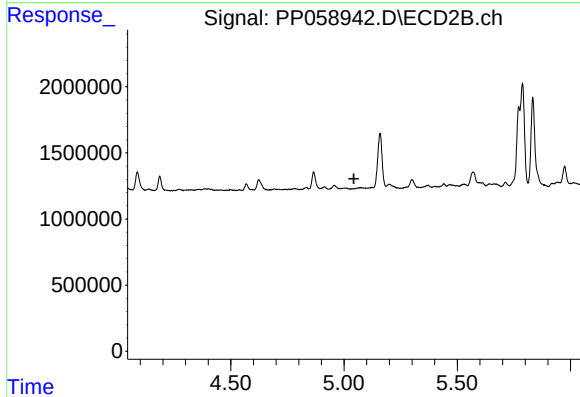
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 297233
Conc: 7.84 ng/ml



#19 AR-1242-4

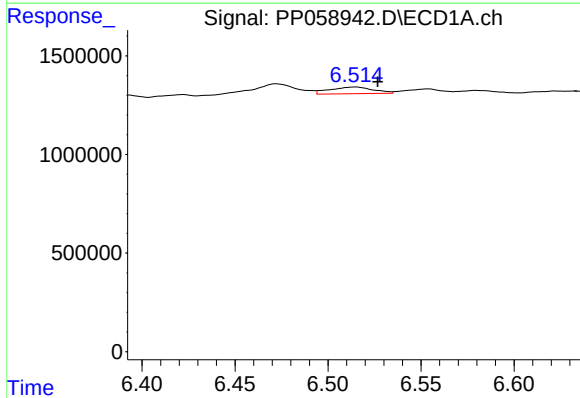
R.T.: 5.804 min
Delta R.T.: 0.018 min
Response: 23872
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



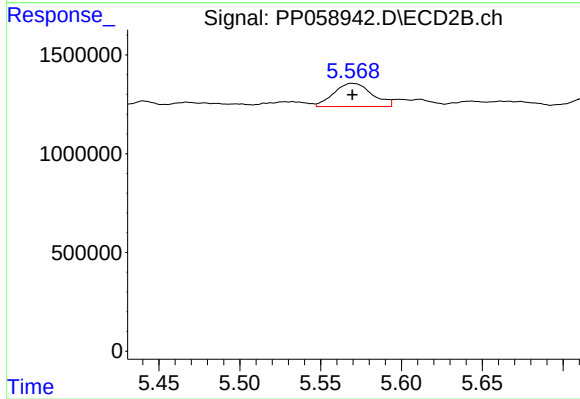
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



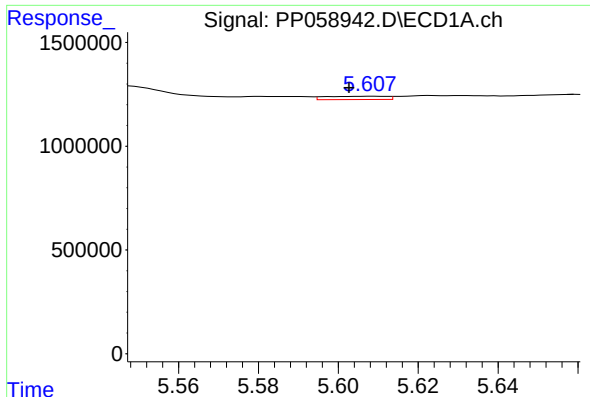
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 550441
Conc: 19.40 ng/ml



#20 AR-1242-5

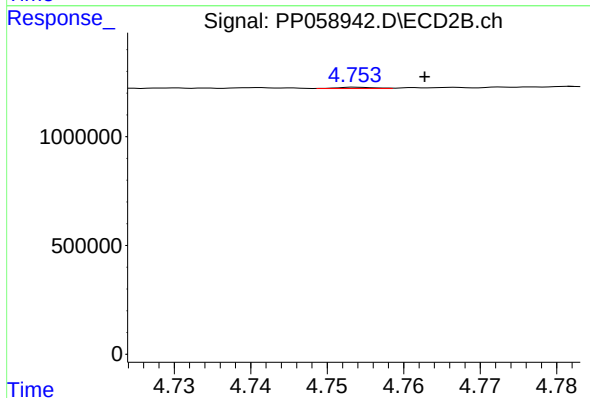
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1939499
Conc: 40.29 ng/ml



#21 AR-1248-1

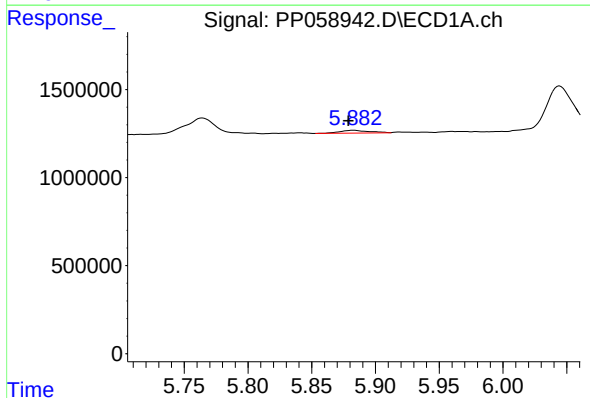
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 171030
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



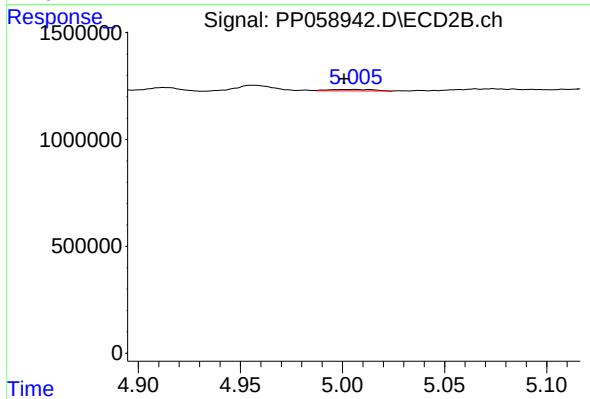
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 20134
Conc: 0.56 ng/ml



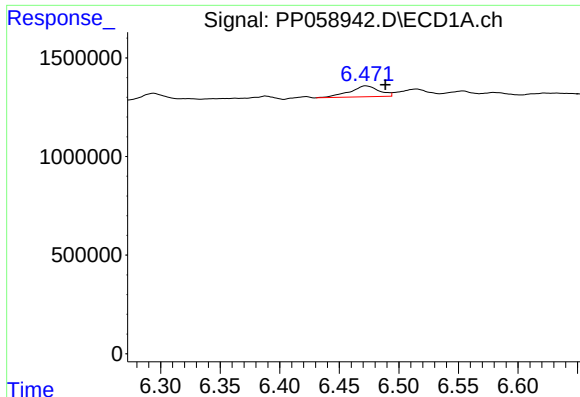
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.004 min
Response: 254641
Conc: 5.92 ng/ml



#22 AR-1248-2

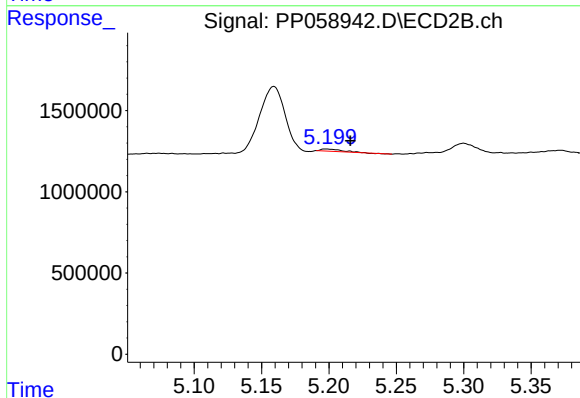
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 105849
Conc: 1.87 ng/ml



#24 AR-1248-4

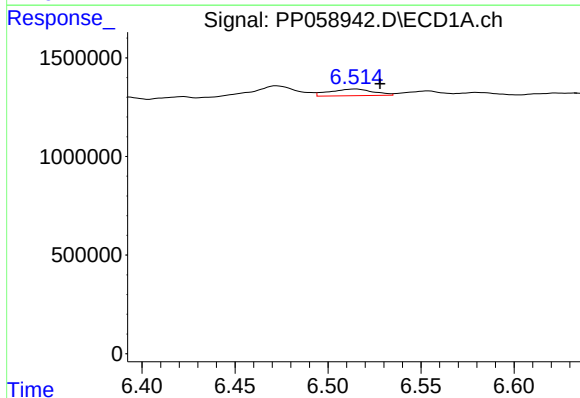
R.T.: 6.472 min
Delta R.T.: -0.016 min
Response: 952934
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



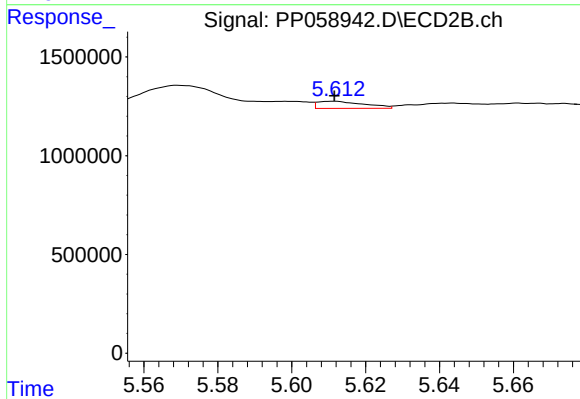
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: -0.018 min
Response: 147306
Conc: 2.17 ng/ml



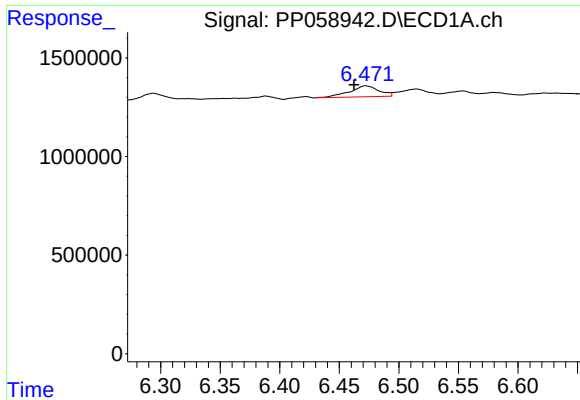
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: -0.013 min
Response: 550441
Conc: 12.01 ng/ml



#25 AR-1248-5

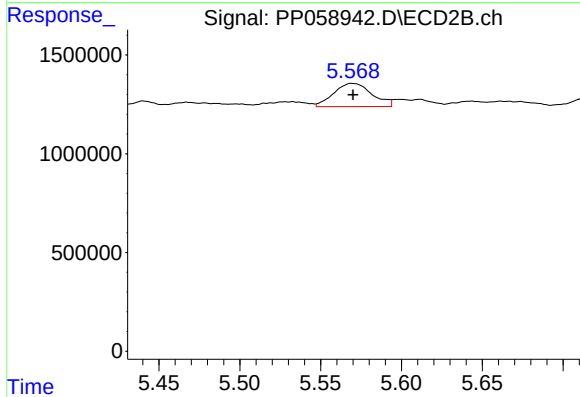
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 318728
Conc: 5.23 ng/ml



#26 AR-1254-1

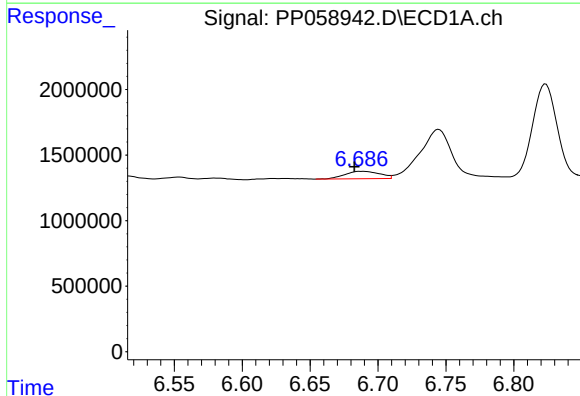
R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 952934
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



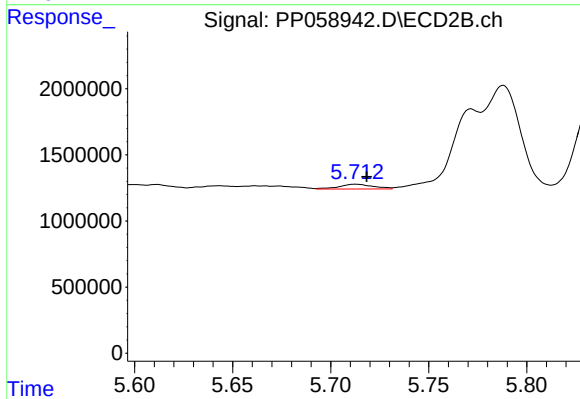
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1939499
Conc: 19.18 ng/ml



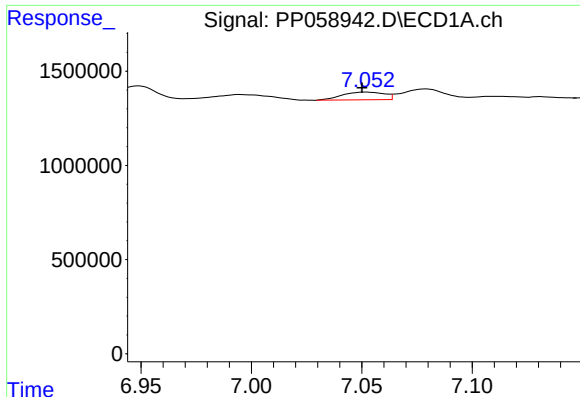
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.006 min
Response: 1020250
Conc: 13.03 ng/ml



#27 AR-1254-2

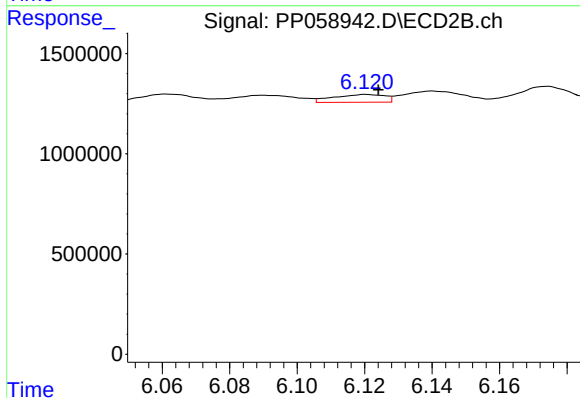
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 445729
Conc: 5.16 ng/ml



#28 AR-1254-3

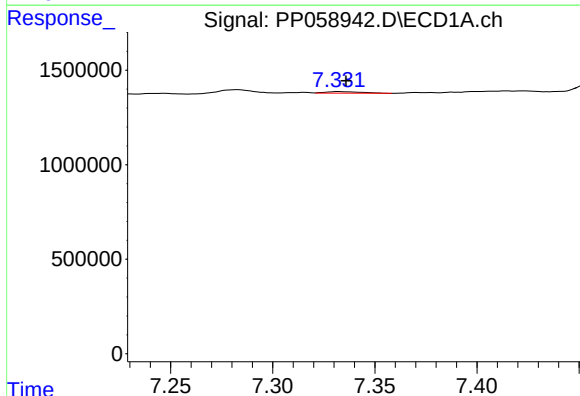
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 544470
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



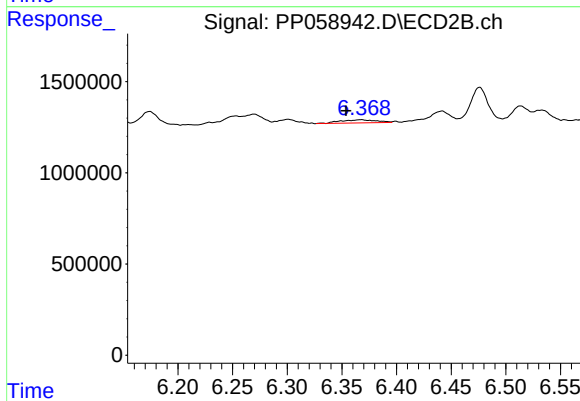
#28 AR-1254-3

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 409549
Conc: 2.98 ng/ml



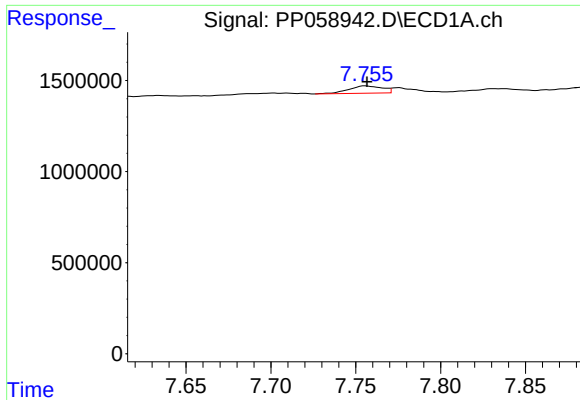
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 100819
Conc: 1.93 ng/ml



#29 AR-1254-4

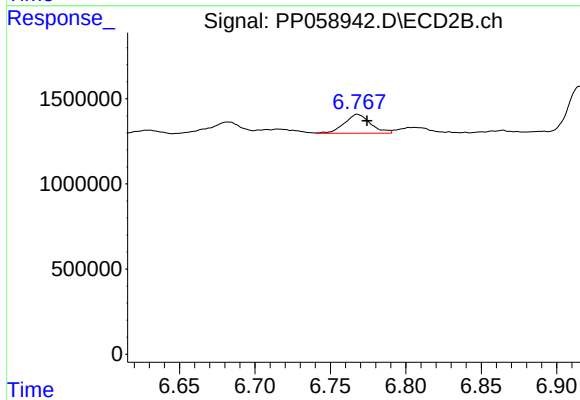
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 386570
Conc: 4.84 ng/ml



#30 AR-1254-5

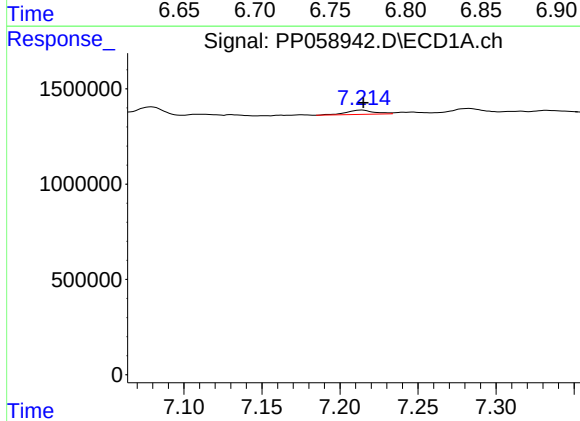
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 546649
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



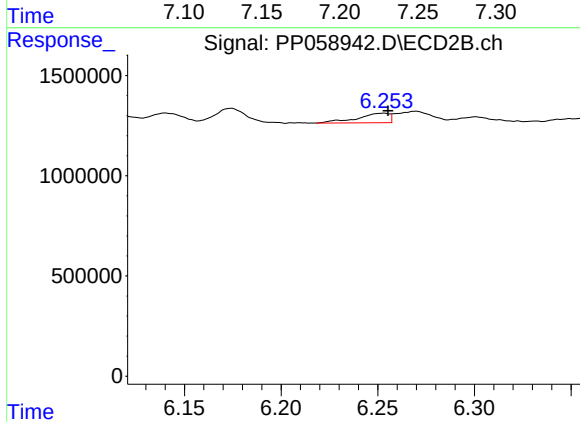
#30 AR-1254-5

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 1345770
Conc: 11.18 ng/ml



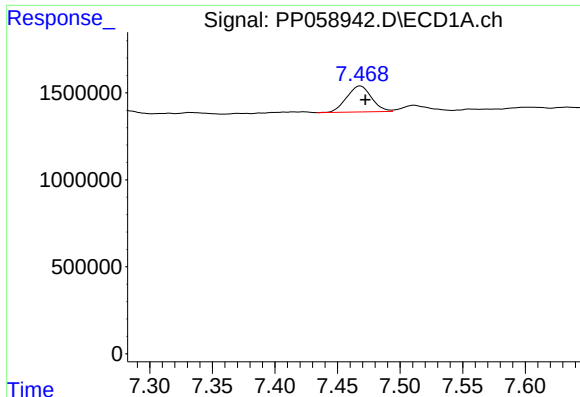
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 284581
Conc: 4.91 ng/ml



#31 AR-1260-1

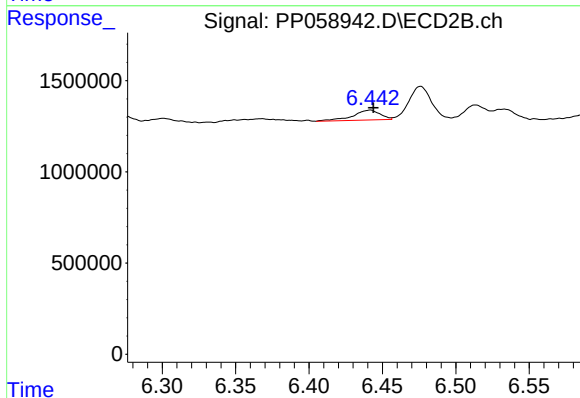
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 542688
Conc: 5.48 ng/ml



#32 AR-1260-2

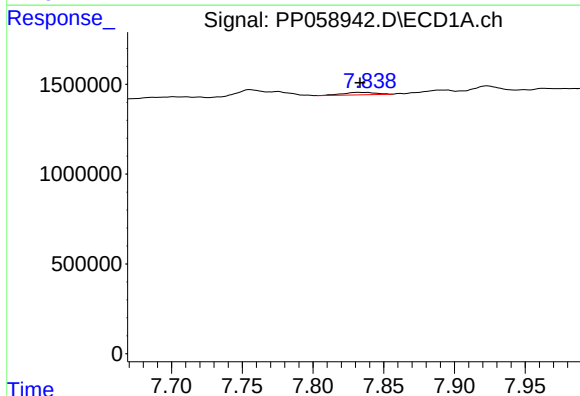
R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 2064296
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



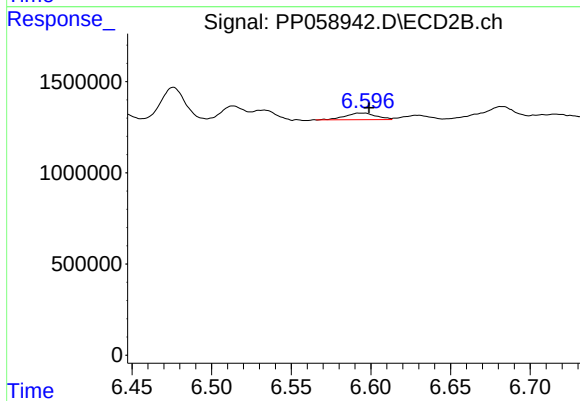
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 697893
Conc: 6.14 ng/ml



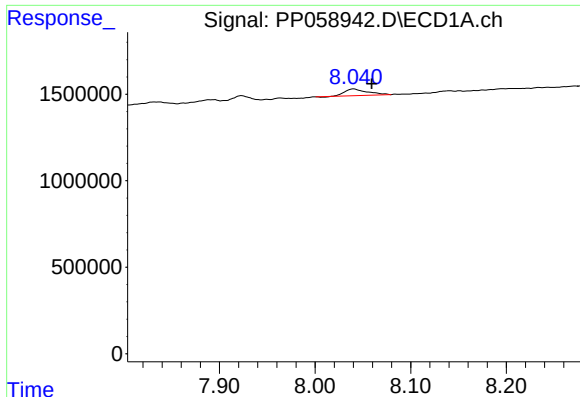
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 222504
Conc: 5.03 ng/ml



#33 AR-1260-3

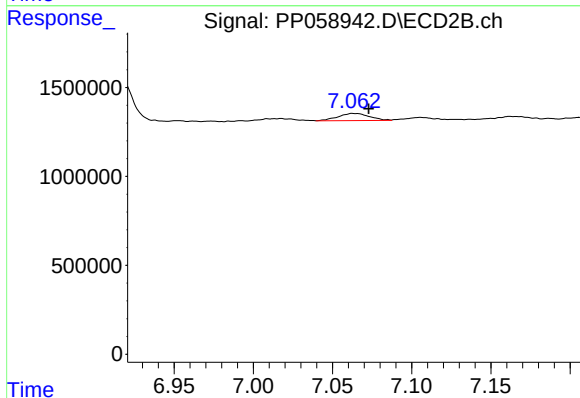
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 488381
Conc: 4.46 ng/ml



#34 AR-1260-4

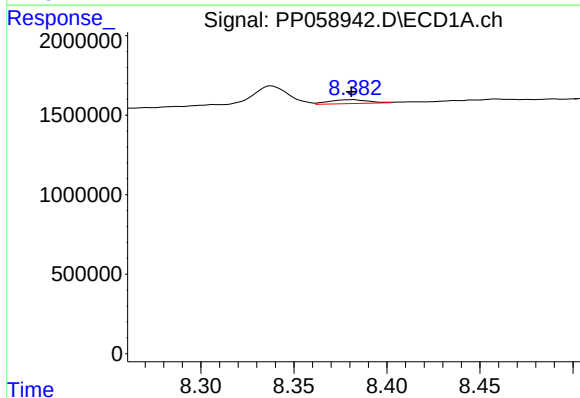
R.T.: 8.040 min
Delta R.T.: -0.019 min
Response: 635126
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



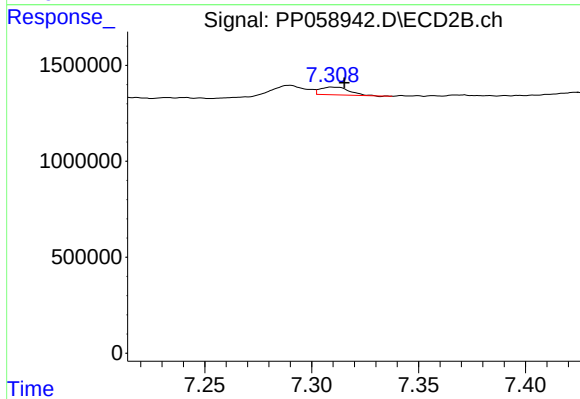
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 554253
Conc: 6.52 ng/ml



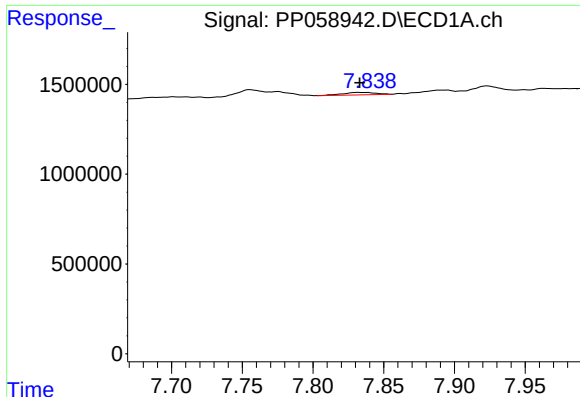
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 365857
Conc: 4.10 ng/ml



#35 AR-1260-5

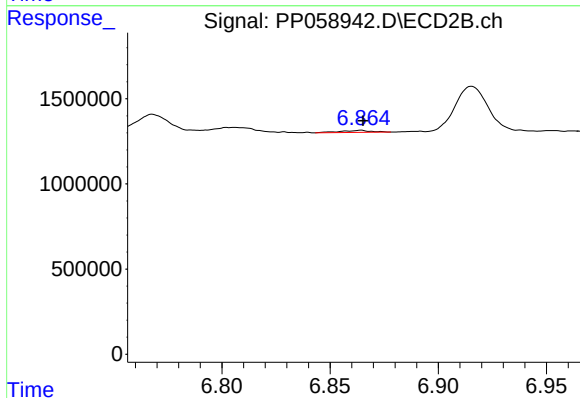
R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 376234
Conc: 2.22 ng/ml



#36 AR-1262-1

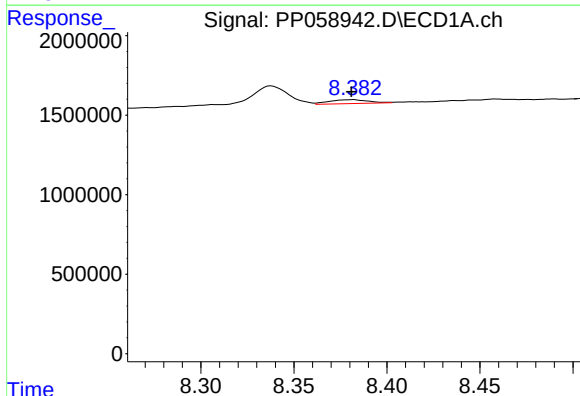
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 222504
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



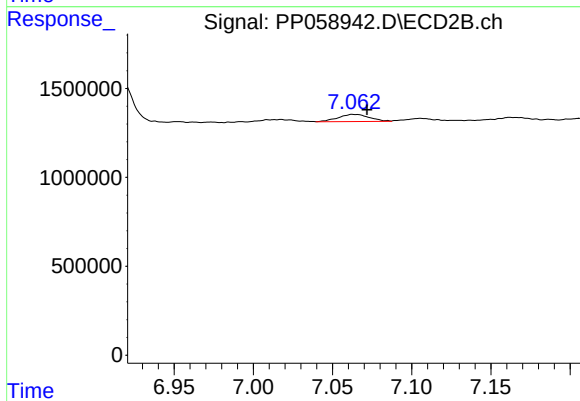
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 114036
Conc: 2.09 ng/ml



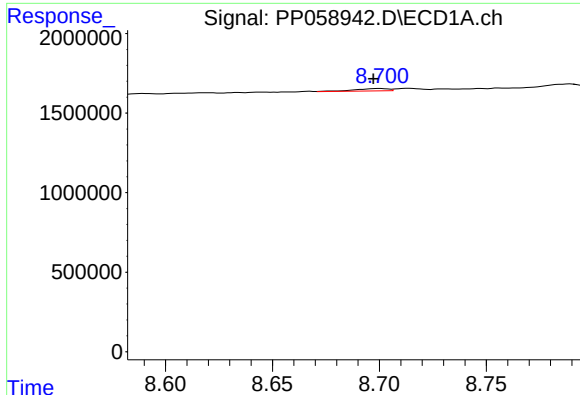
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 365857
Conc: 3.34 ng/ml



#37 AR-1262-2

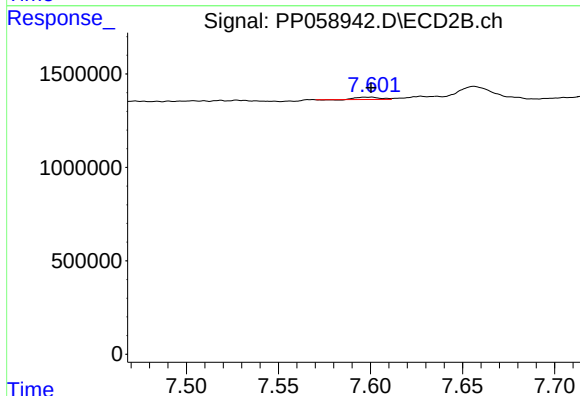
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 554253
Conc: 4.81 ng/ml



#38 AR-1262-3

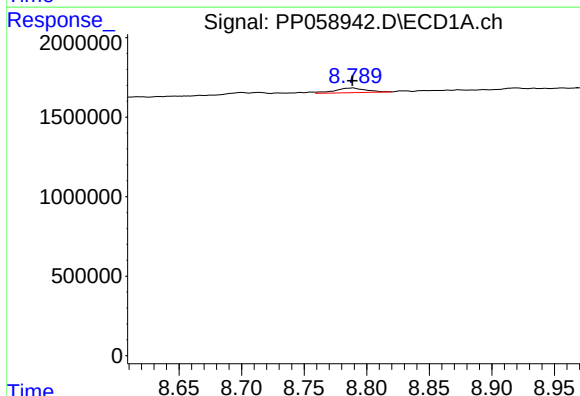
R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 171029
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



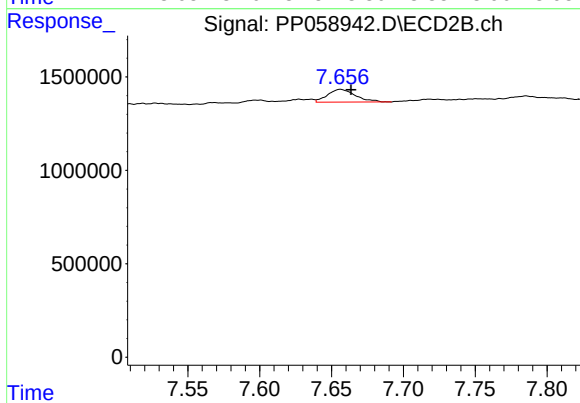
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 106041
Conc: 1.20 ng/ml



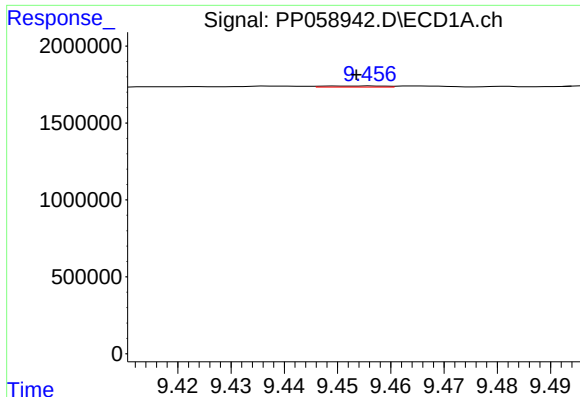
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 513568
Conc: 8.49 ng/ml



#39 AR-1262-4

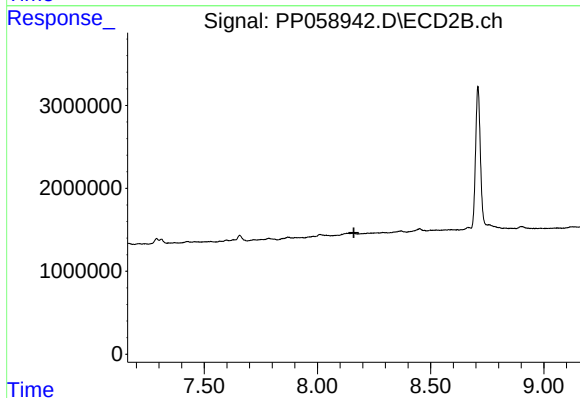
R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 926508
Conc: 5.89 ng/ml



#40 AR-1262-5

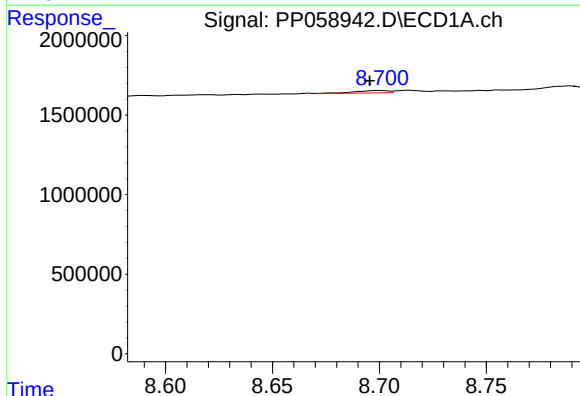
R.T.: 9.457 min
Delta R.T.: 0.003 min
Response: 54995
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



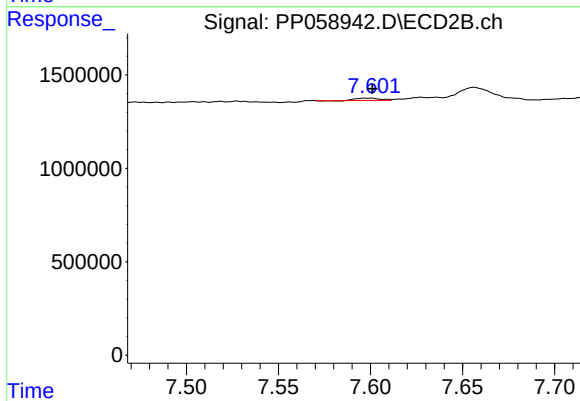
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



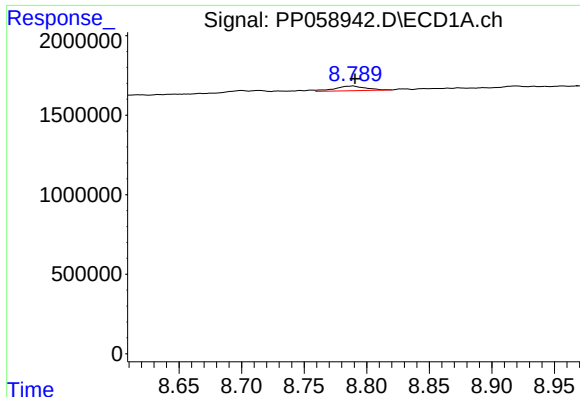
#41 AR-1268-1

R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 171029
Conc: 1.28 ng/ml



#41 AR-1268-1

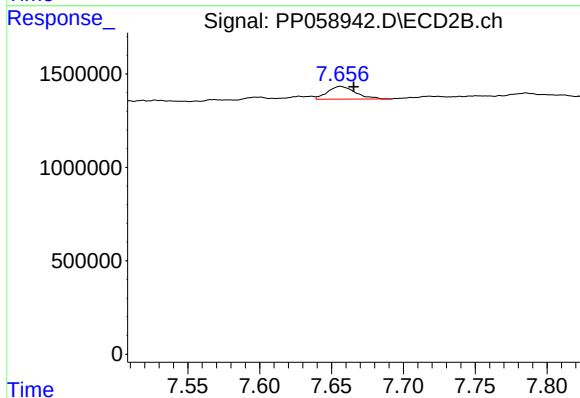
R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 106041
Conc: 0.44 ng/ml



#42 AR-1268-2

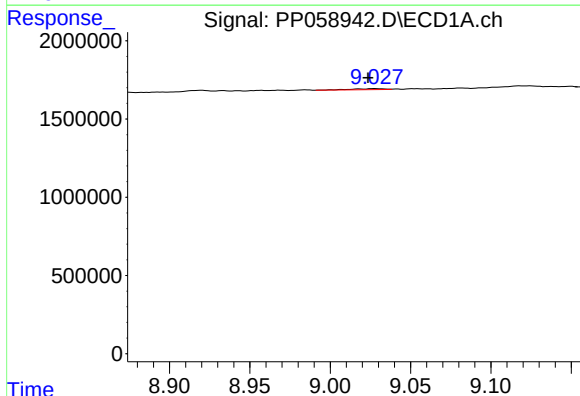
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 513568
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



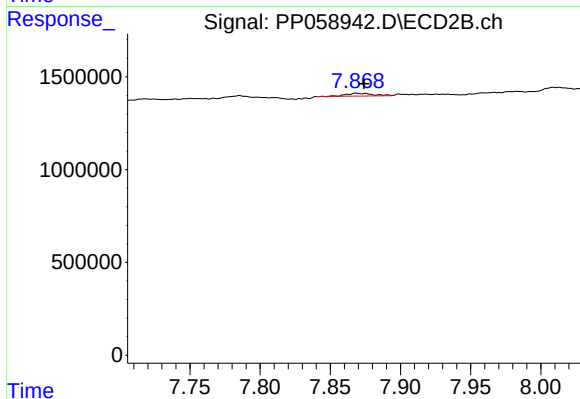
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 926508
Conc: 4.18 ng/ml



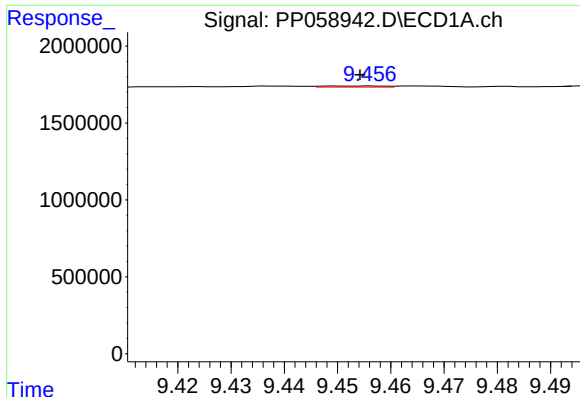
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 95936
Conc: 0.90 ng/ml



#43 AR-1268-3

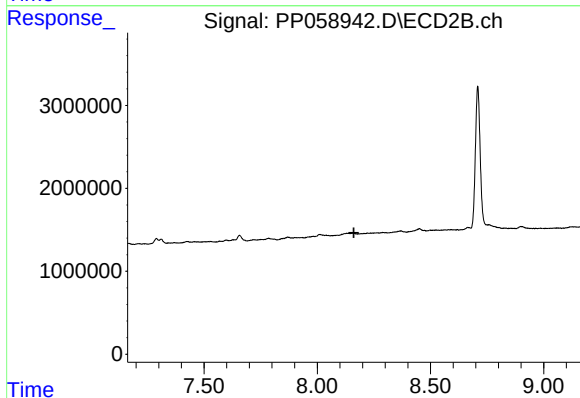
R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 194155
Conc: 0.95 ng/ml



#44 AR-1268-4

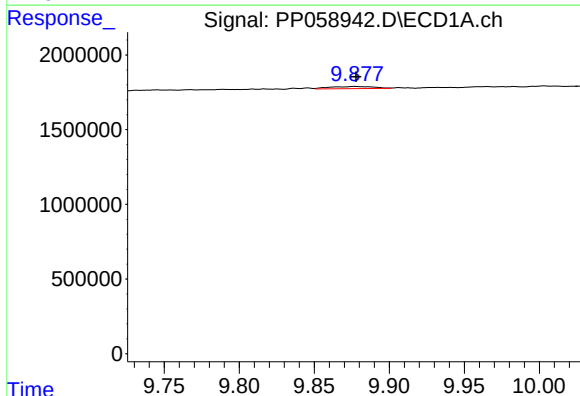
R.T.: 9.457 min
Delta R.T.: 0.002 min
Response: 54995
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



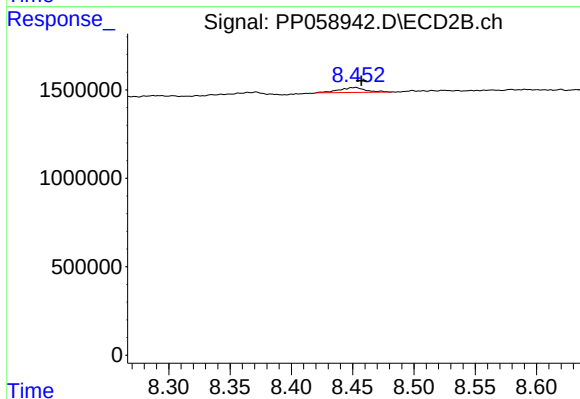
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 310781
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 424008
Conc: 0.77 ng/ml