

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:07
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 13:51:55 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...	4.302f	0.000	33120	0	0.016	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.529f	0.000	51897	0	0.765	N.D.	#
4)	L1 AR-1016-2	5.529	0.000	51897	0	0.521	N.D.	#
5)	L1 AR-1016-3	5.596	0.000	12711	0	0.201	N.D.	#
6)	L1 AR-1016-4	5.699	0.000	28113	0	0.567	N.D.	#
7)	L1 AR-1016-5	5.977	0.000	178477	0	3.391	N.D.	#
8)	L2 AR-1221-1	4.553	0.000	72083	0	2.798	N.D.	#
9)	L2 AR-1221-2	4.620	3.870f	9421	108396	0.484	7.416	#
10)	L2 AR-1221-3	4.710	0.000	68051	0	1.171	N.D.	#
11)	L3 AR-1232-1	4.710	0.000	68051	0	1.519	N.D.	#
12)	L3 AR-1232-2	5.255	0.000	19267	0	0.749	N.D.	#
13)	L3 AR-1232-3	5.529	0.000	51897	0	1.106	N.D.	#
14)	L3 AR-1232-4	5.699	4.969	28113	1198107	1.187	77.534	#
15)	L3 AR-1232-5	5.777	0.000	31237	0	1.694	N.D.	#
16)	L4 AR-1242-1	5.529f	0.000	51897	0	0.991	N.D.	#
17)	L4 AR-1242-2	5.529	0.000	51897	0	0.681	N.D.	#
18)	L4 AR-1242-3	5.596	0.000	12711	0	0.259	N.D.	#
19)	L4 AR-1242-4	5.699	4.969	28113	1198107	0.732	41.997	#
20)	L4 AR-1242-5	0.000	5.512f	0	3960401	N.D.	129.750	#
21)	L5 AR-1248-1	5.529f	0.000	51897	0	1.231	N.D.	#
22)	L5 AR-1248-2	5.777	0.000	31237	0	0.494	N.D.	#
23)	L5 AR-1248-3	5.977	4.969	178477	1198107	2.548	28.528	#
24)	L5 AR-1248-4	6.375f	0.000	8344316	0	118.315	N.D.	#
25)	L5 AR-1248-5	0.000	5.512f	0	3960401	N.D.	105.474	#
26)	L6 AR-1254-1	6.375	5.512f	8344316	3960401	107.679	60.480	#
27)	L6 AR-1254-2	6.615f	5.649	7373605	1961761	63.376	33.638	#
28)	L6 AR-1254-3	6.957	6.047	1937778	5596005	16.544	63.611	#
29)	L6 AR-1254-4	0.000	6.266	0	5219749	N.D.	113.931	#
31)	L7 AR-1260-1	7.119	0.000	1491884	0	15.448	N.D.	#
32)	L7 AR-1260-2	7.395	6.342f	3763280	3349270	34.066	44.476	#
33)	L7 AR-1260-3	0.000	6.505f	0	1949302	N.D.	26.893	#
34)	L7 AR-1260-4	7.980	6.999	169512	242791	1.806	4.475	#
35)	L7 AR-1260-5	8.296	7.223f	2754820	206322	17.373	1.725	#
36)	L8 AR-1262-1	0.000	6.789	0	1536891	N.D.	43.092	#
37)	L8 AR-1262-2	8.296	6.999	2754820	242791	14.366	3.123	#
38)	L8 AR-1262-3	0.000	7.545f	0	479812	N.D.	7.616	#
39)	L8 AR-1262-4	8.707f	0.000	317279	0	5.098	N.D.	#
40)	L8 AR-1262-5	9.338	0.000	94470	0	1.337	N.D.	#
41)	L9 AR-1268-1	0.000	7.545f	0	479812	N.D.	2.652	#
42)	L9 AR-1268-2	8.707f	0.000	317279	0	1.396	N.D.	#
44)	L9 AR-1268-4	9.338	0.000	94470	0	1.227	N.D.	#

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 Quant Time: Dec 22 13:51:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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 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
45) L9	AR-1268-5	9.776f	0.000	76710	0	0.130	N.D. #

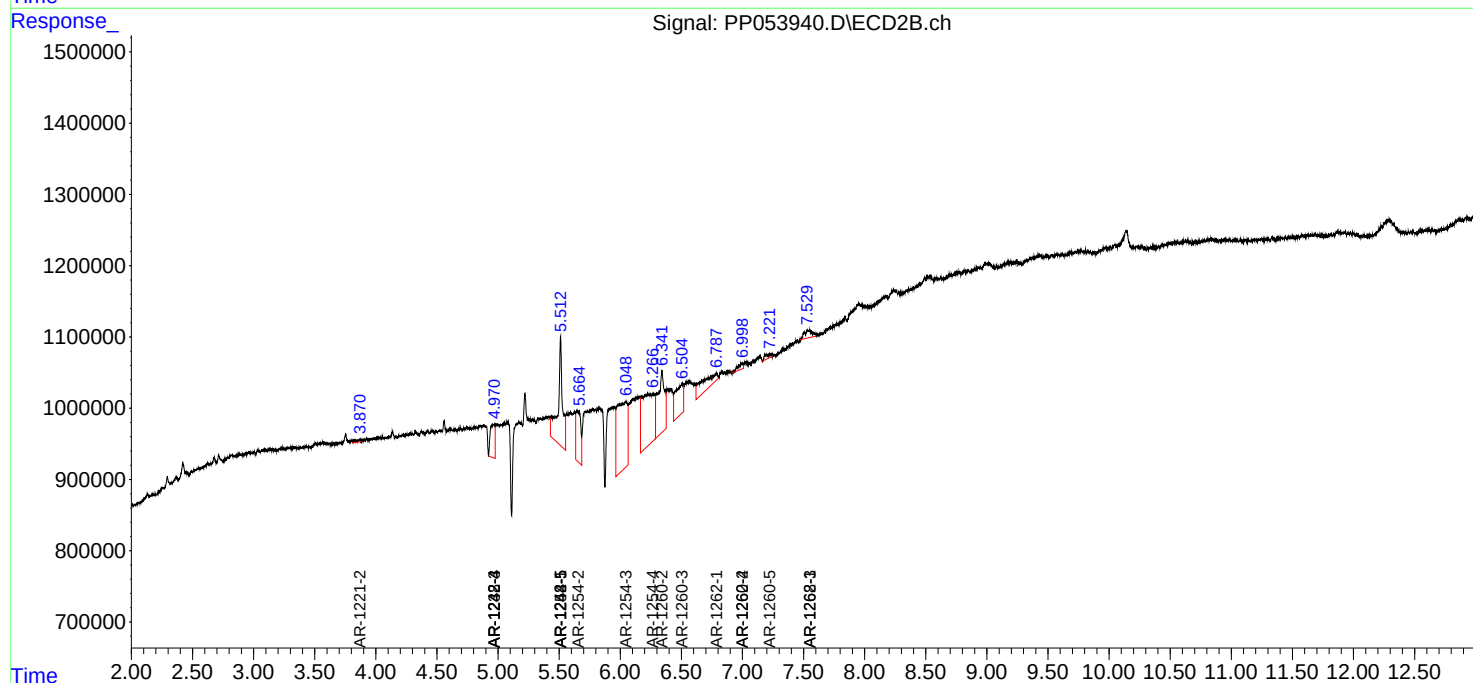
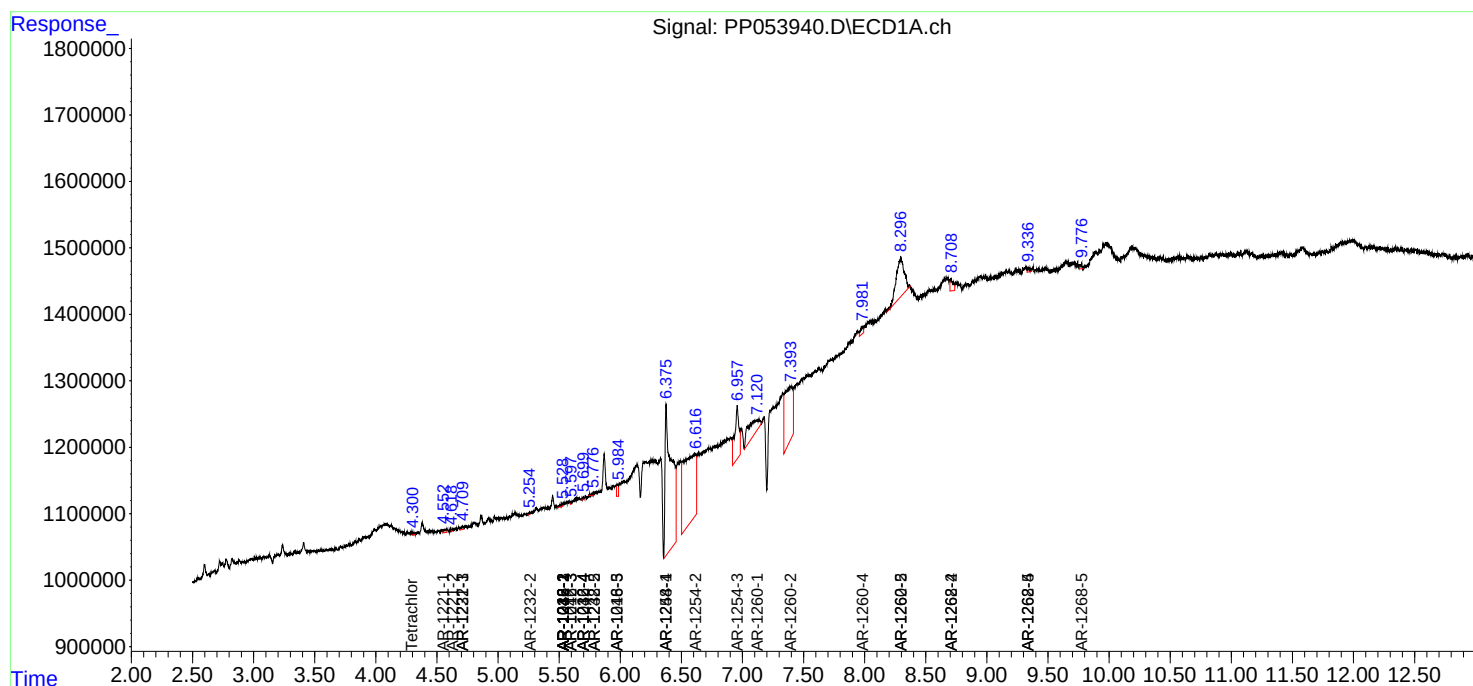
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

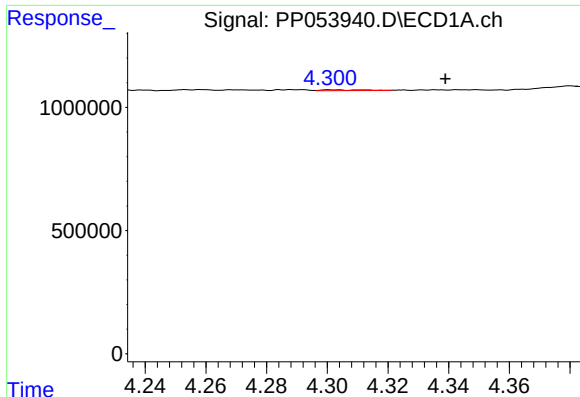
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
Data File : PP053940.D
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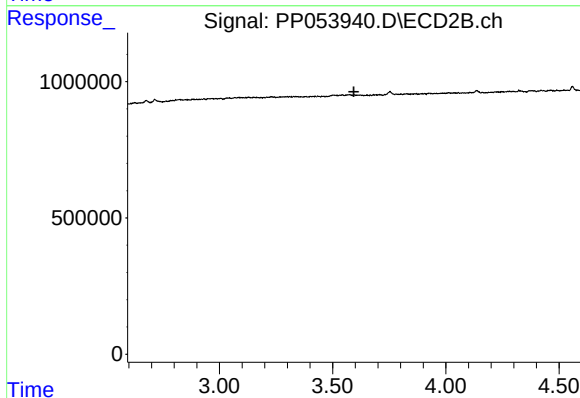




#1 Tetrachloro-m-xylene

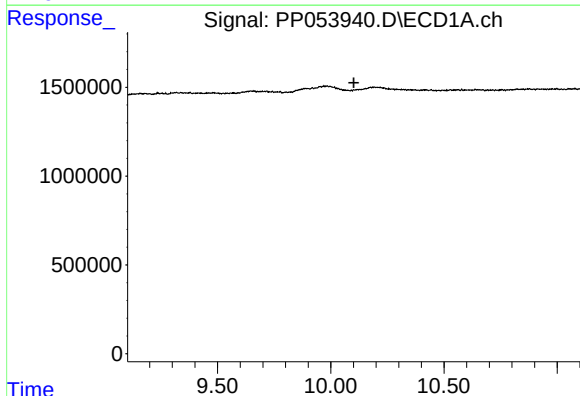
R.T.: 4.302 min
Delta R.T.: -0.037 min
Response: 33120
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



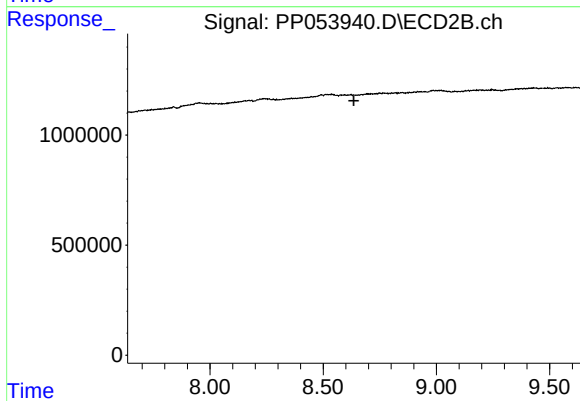
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



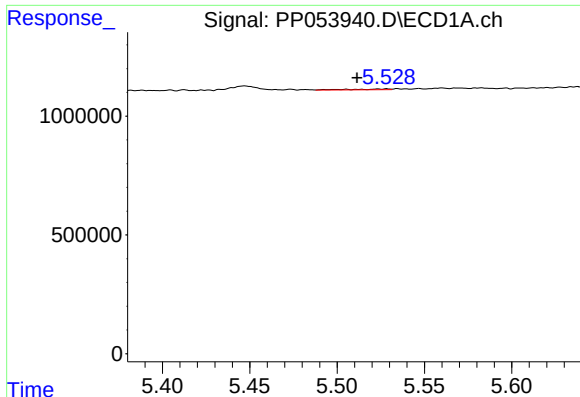
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

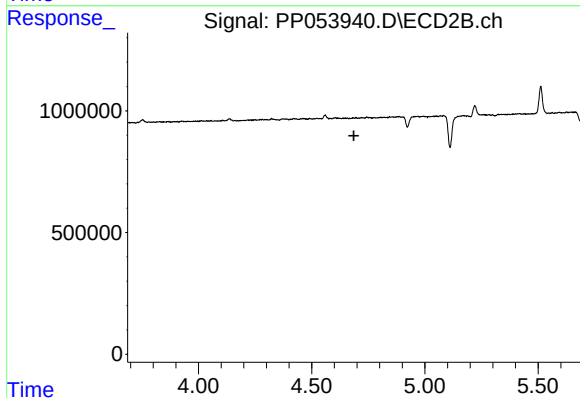
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#3 AR-1016-1

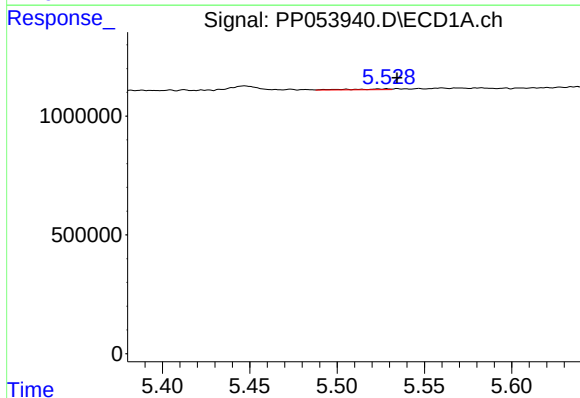
R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 51897
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



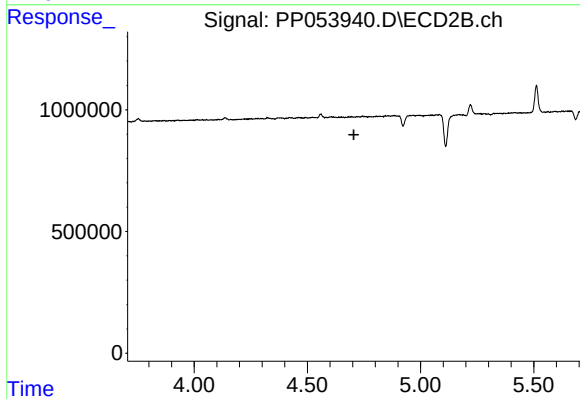
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



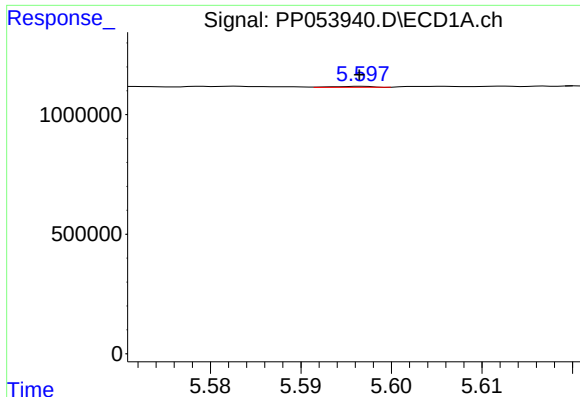
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 51897
Conc: 0.52 ng/ml



#4 AR-1016-2

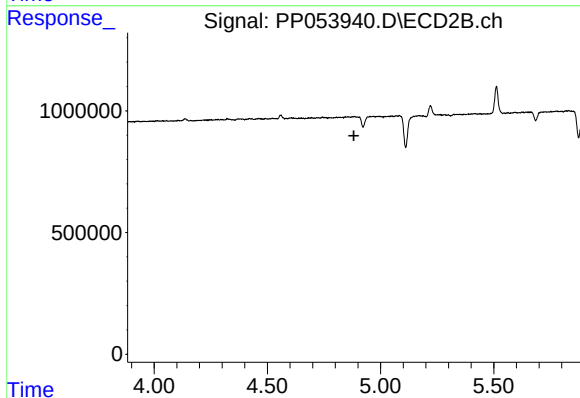
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

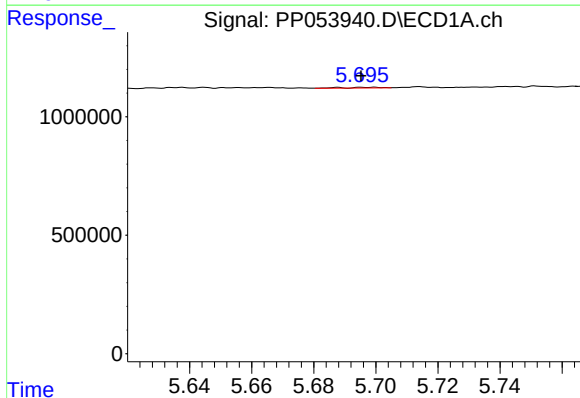
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 12711
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



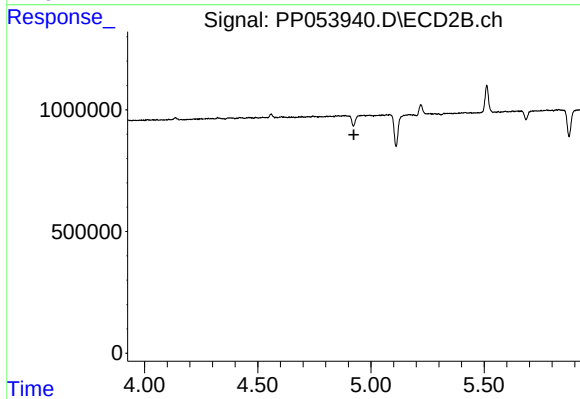
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



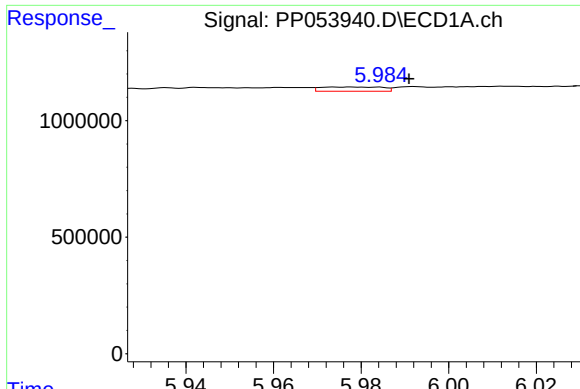
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 28113
Conc: 0.57 ng/ml



#6 AR-1016-4

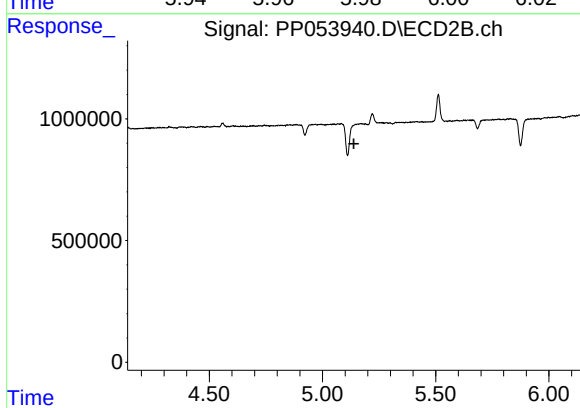
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

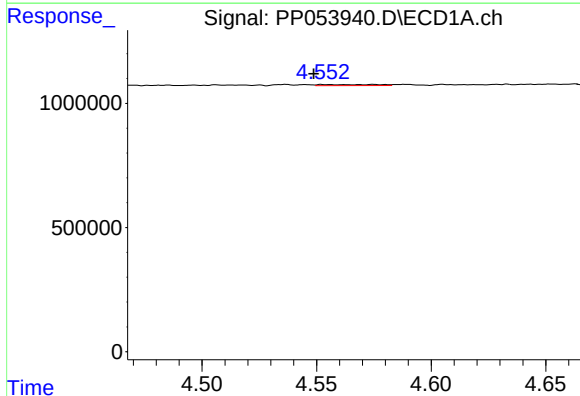
R.T.: 5.977 min
Delta R.T.: -0.013 min
Response: 178477
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



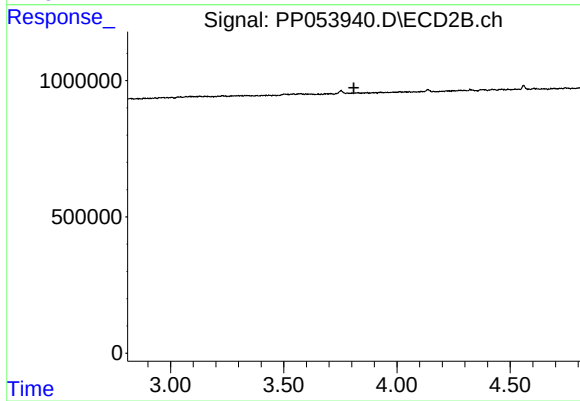
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



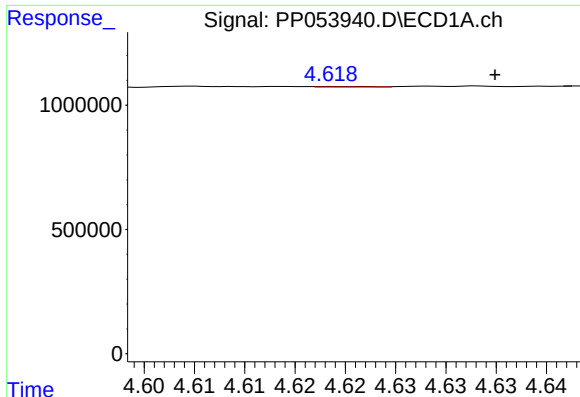
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 72083
Conc: 2.80 ng/ml



#8 AR-1221-1

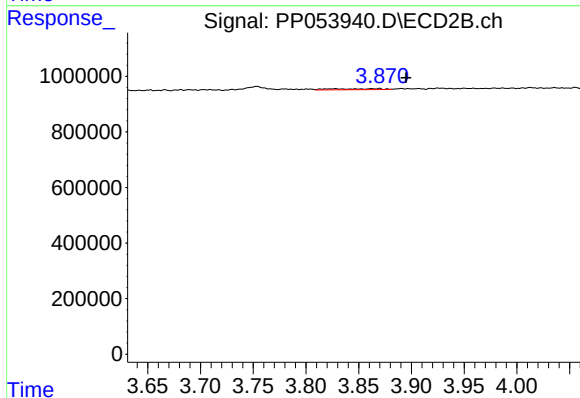
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

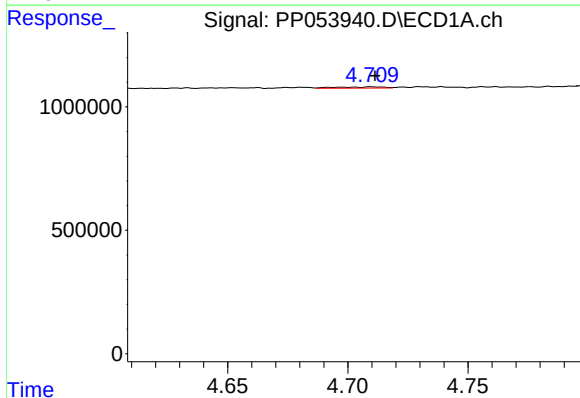
R.T.: 4.620 min
Delta R.T.: -0.015 min
Response: 9421
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



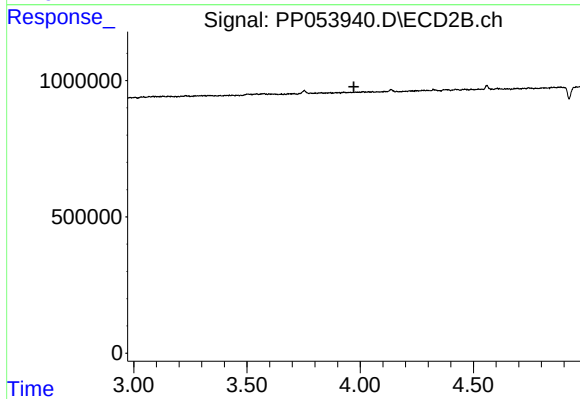
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.025 min
Response: 108396
Conc: 7.42 ng/ml



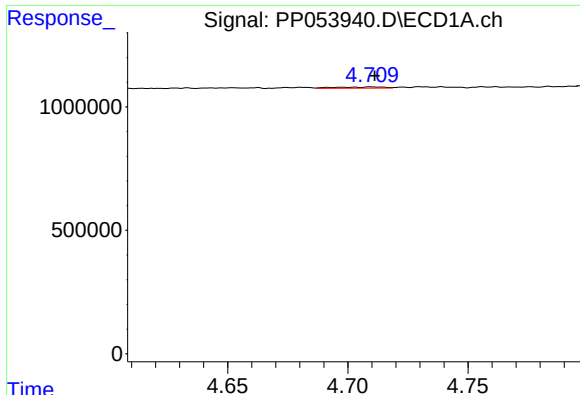
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 68051
Conc: 1.17 ng/ml



#10 AR-1221-3

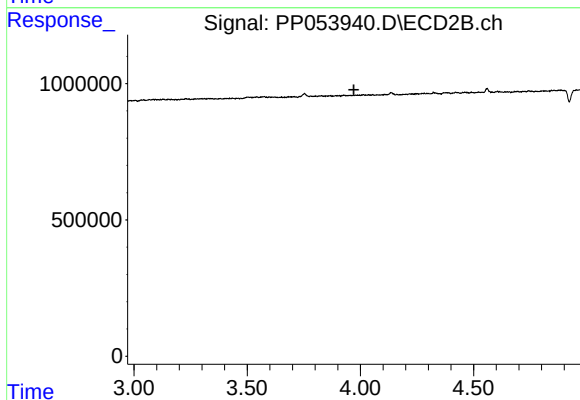
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

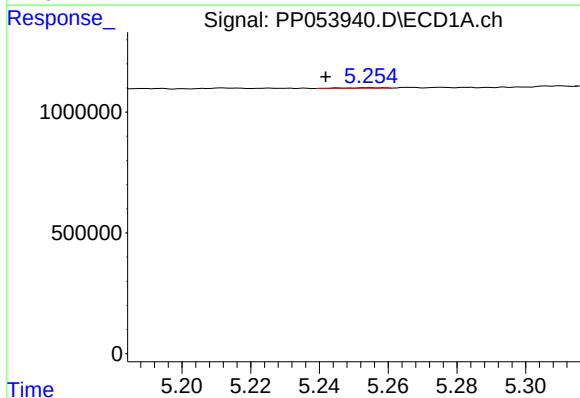
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 68051
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



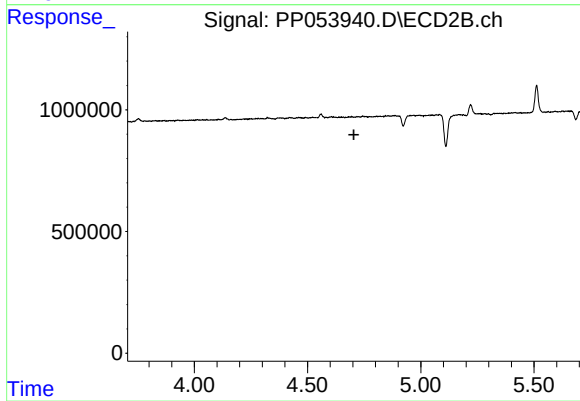
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



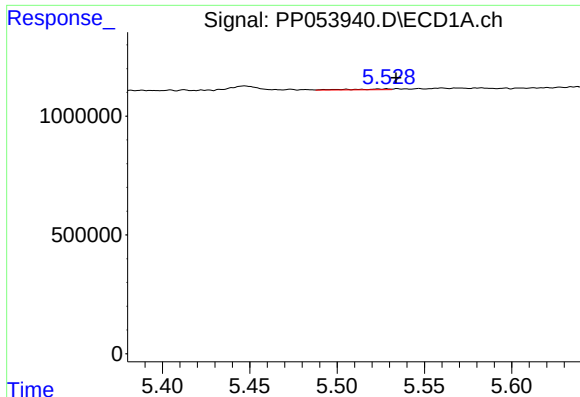
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.013 min
Response: 19267
Conc: 0.75 ng/ml



#12 AR-1232-2

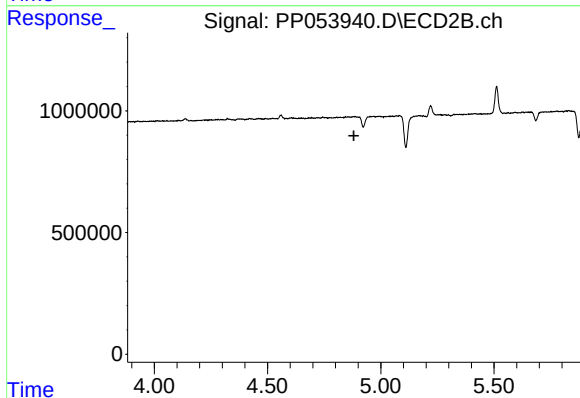
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

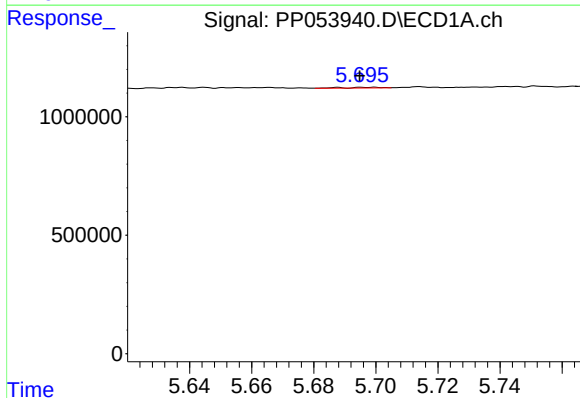
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 51897
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



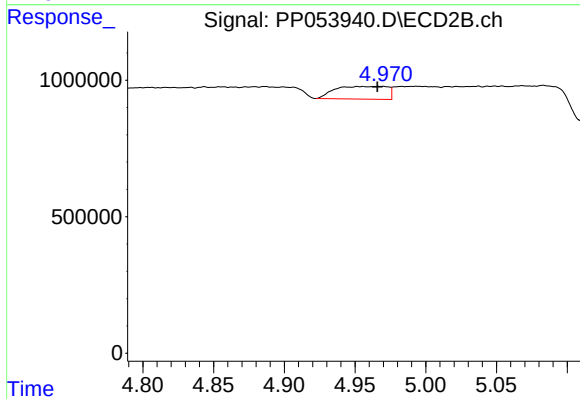
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



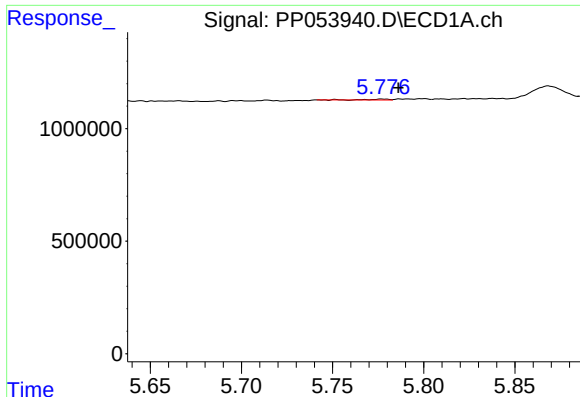
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 28113
Conc: 1.19 ng/ml



#14 AR-1232-4

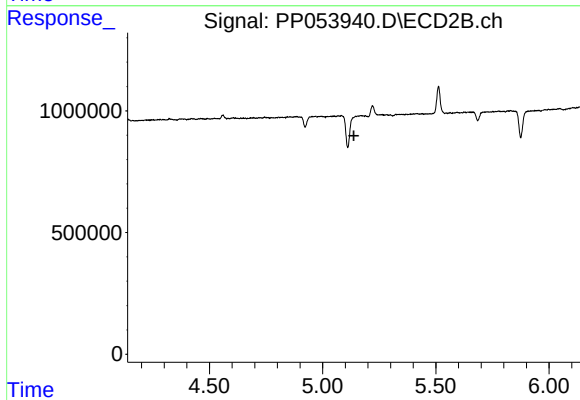
R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 1198107
Conc: 77.53 ng/ml



#15 AR-1232-5

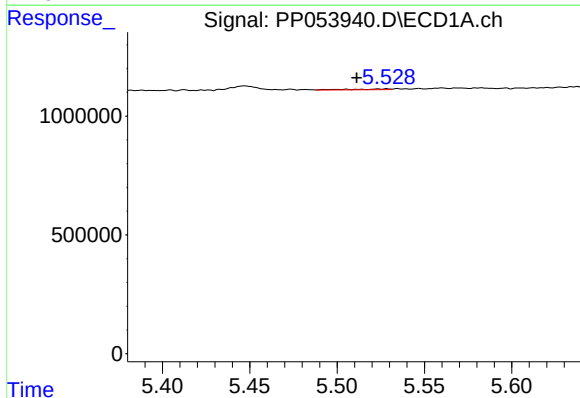
R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 31237
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



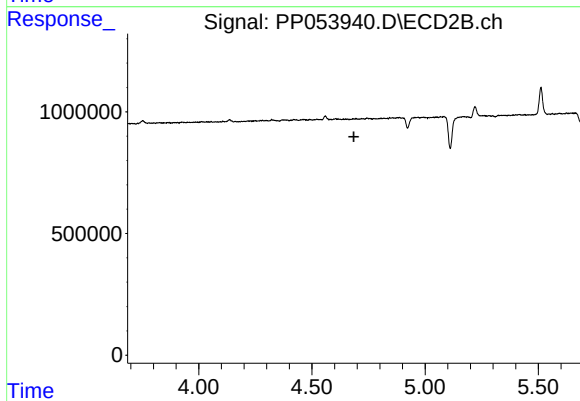
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



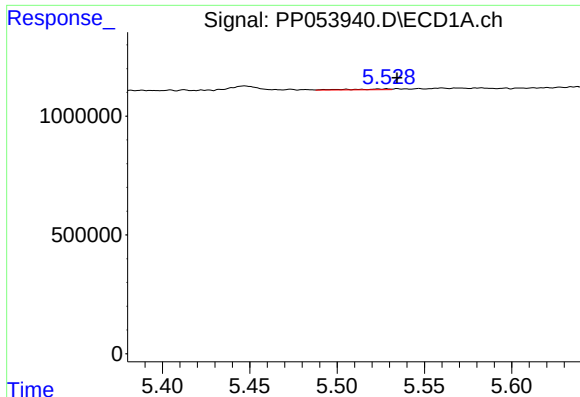
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 51897
Conc: 0.99 ng/ml



#16 AR-1242-1

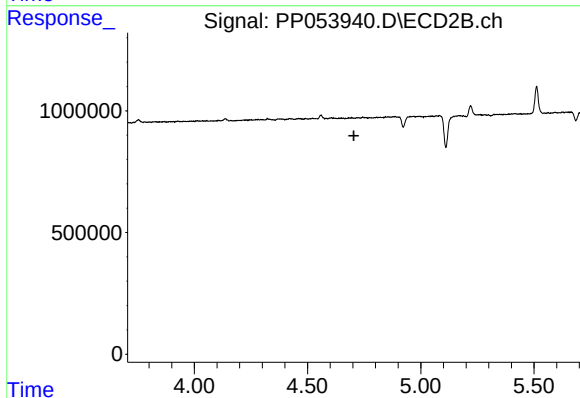
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

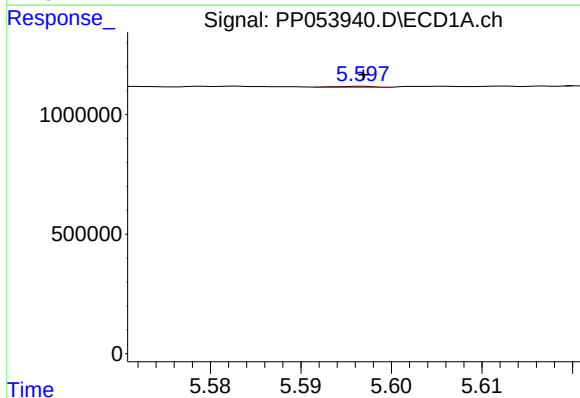
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 51897
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



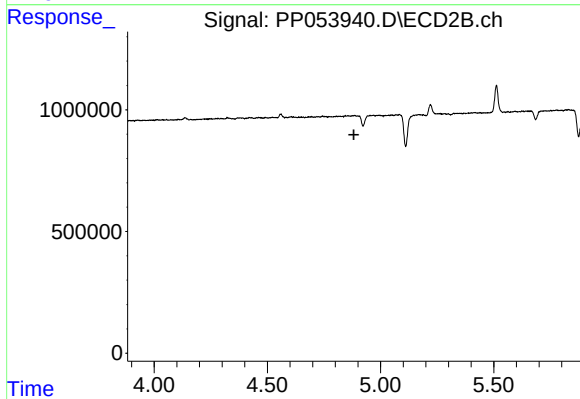
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



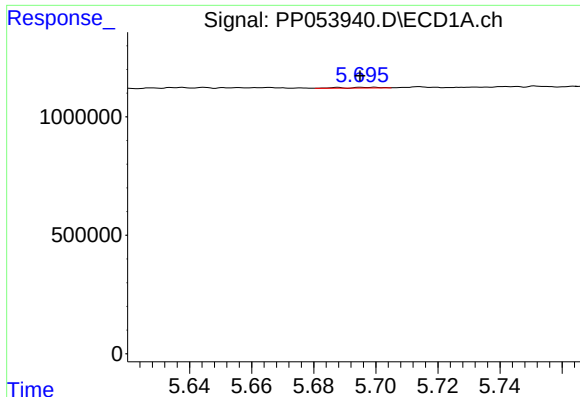
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 12711
Conc: 0.26 ng/ml



#18 AR-1242-3

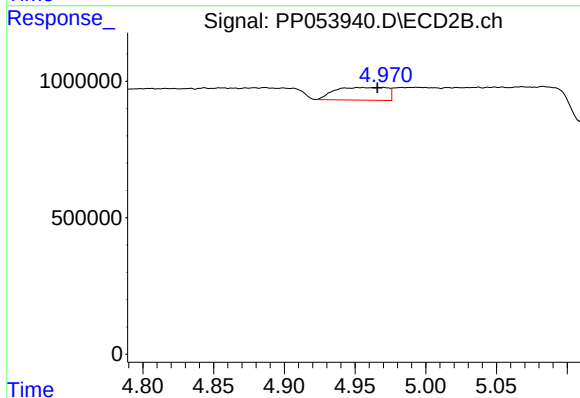
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

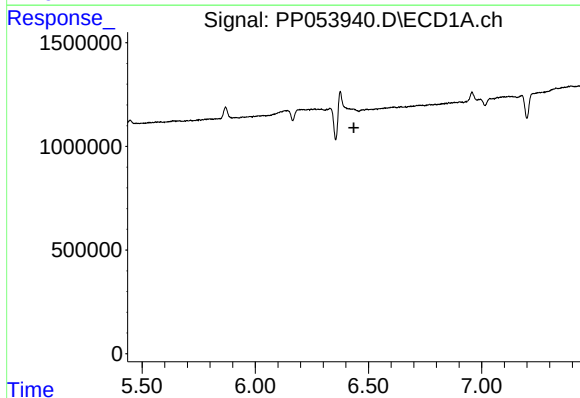
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 28113
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



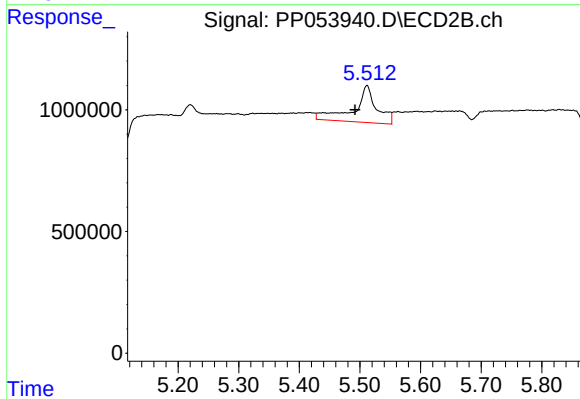
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 1198107
Conc: 42.00 ng/ml



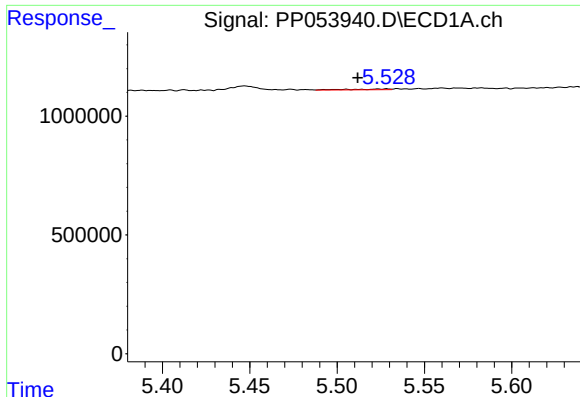
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#20 AR-1242-5

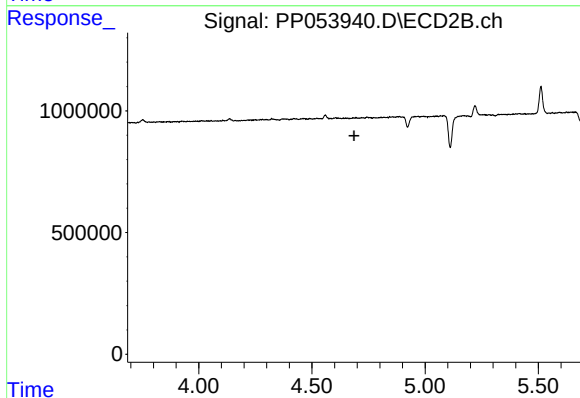
R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 3960401
Conc: 129.75 ng/ml



#21 AR-1248-1

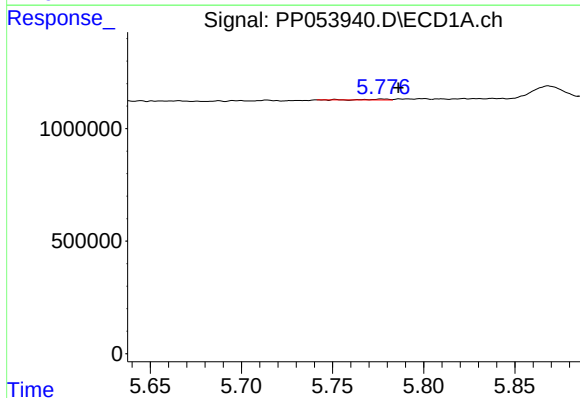
R.T.: 5.529 min
Delta R.T.: 0.017 min
Response: 51897
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



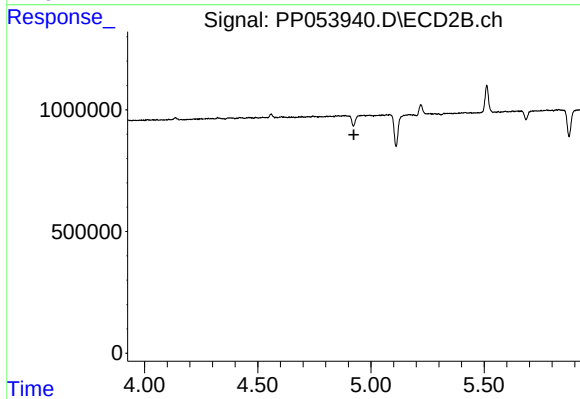
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



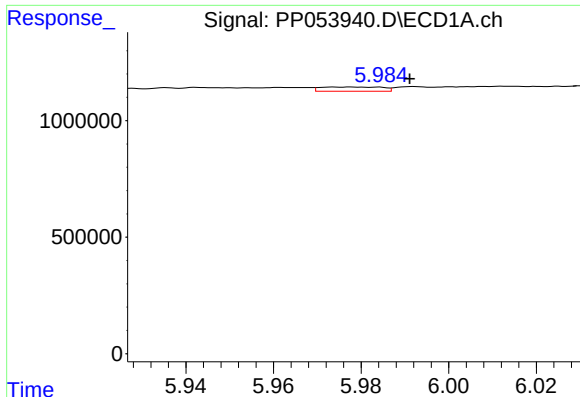
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 31237
Conc: 0.49 ng/ml



#22 AR-1248-2

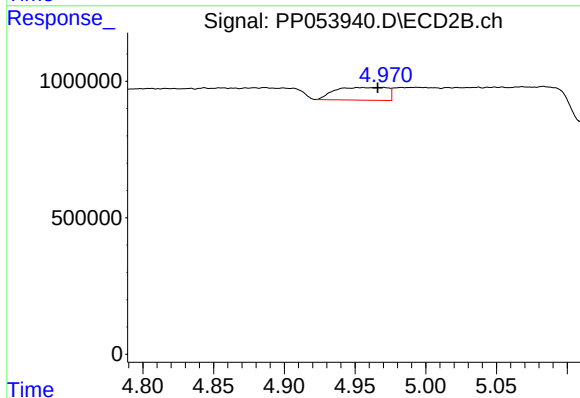
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

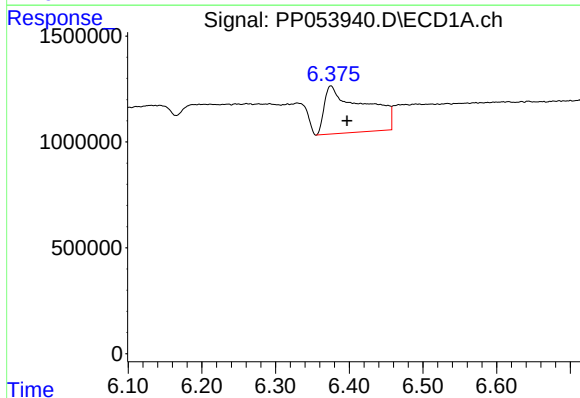
R.T.: 5.977 min
Delta R.T.: -0.014 min
Response: 178477
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



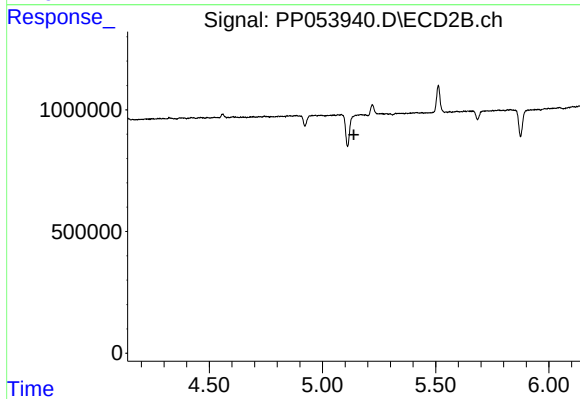
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 1198107
Conc: 28.53 ng/ml



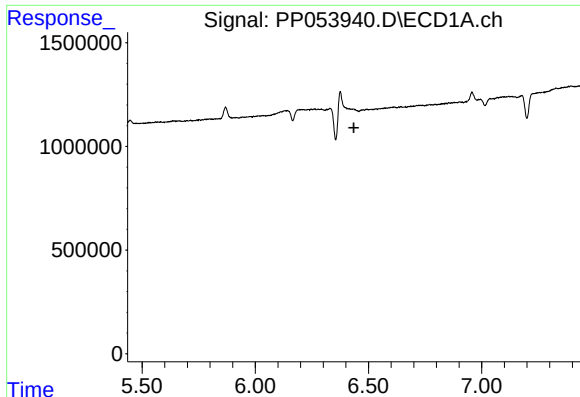
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 8344316
Conc: 118.31 ng/ml



#24 AR-1248-4

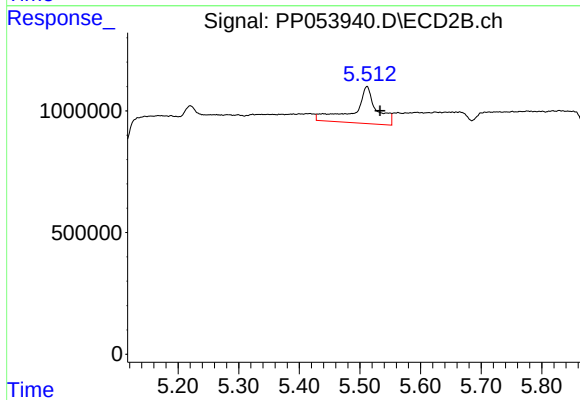
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

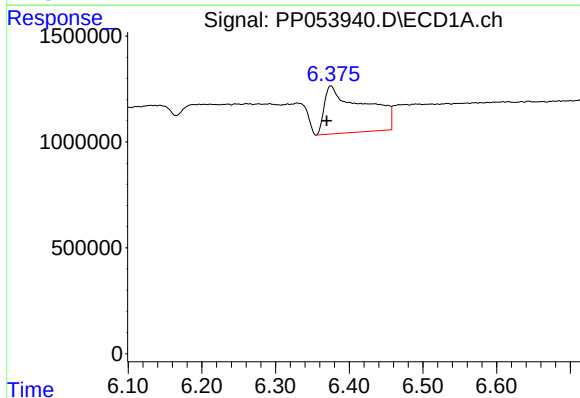
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



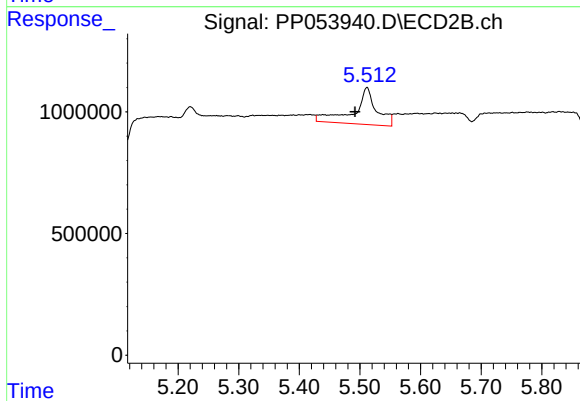
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.022 min
Response: 3960401
Conc: 105.47 ng/ml



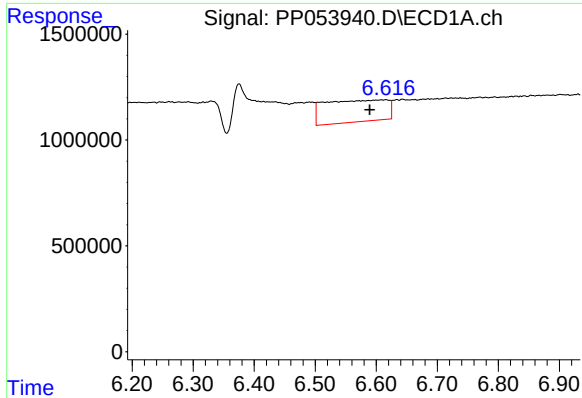
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 8344316
Conc: 107.68 ng/ml



#26 AR-1254-1

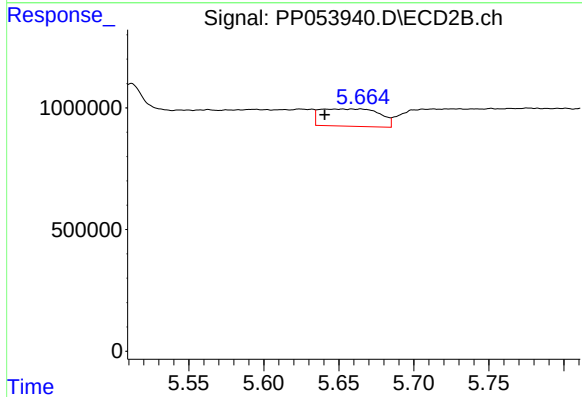
R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 3960401
Conc: 60.48 ng/ml



#27 AR-1254-2

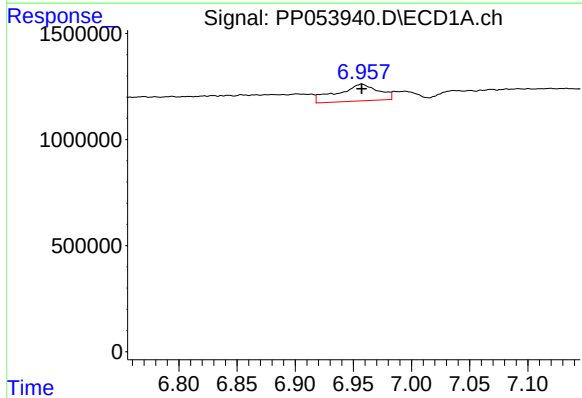
R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 7373605
Conc: 63.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



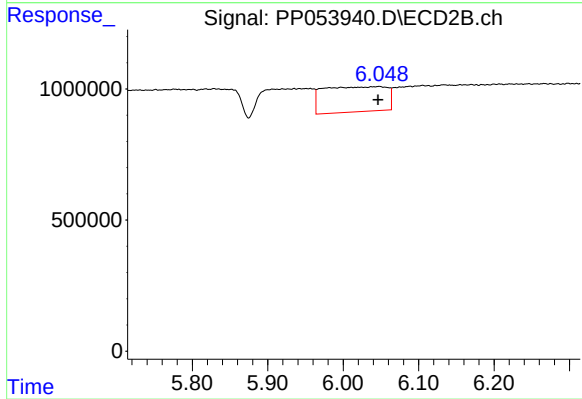
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 1961761
Conc: 33.64 ng/ml



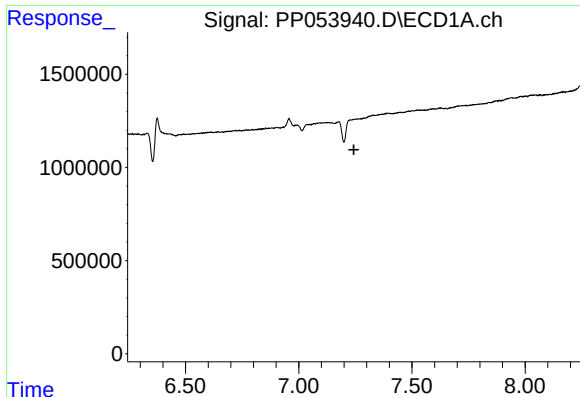
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1937778
Conc: 16.54 ng/ml



#28 AR-1254-3

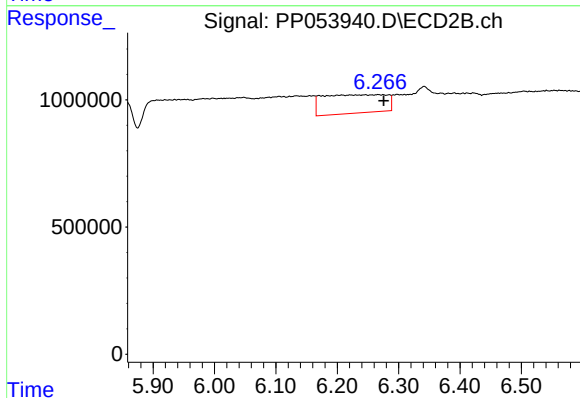
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 5596005
Conc: 63.61 ng/ml



#29 AR-1254-4

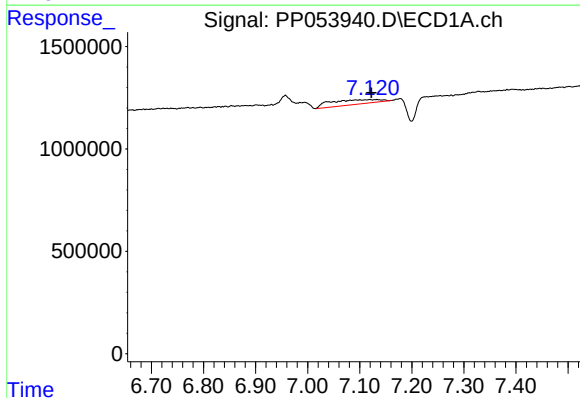
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



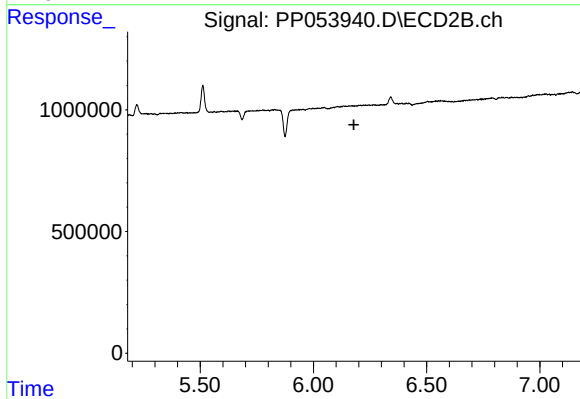
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 5219749
Conc: 113.93 ng/ml



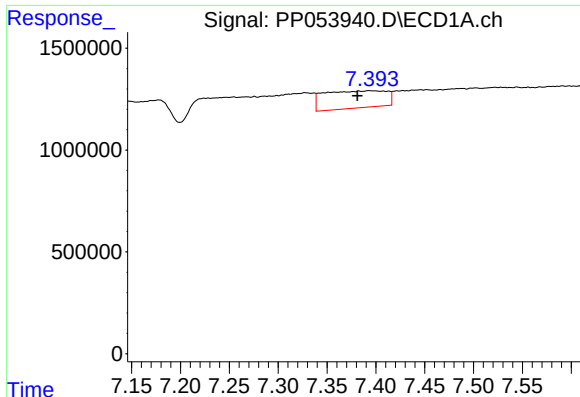
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1491884
Conc: 15.45 ng/ml



#31 AR-1260-1

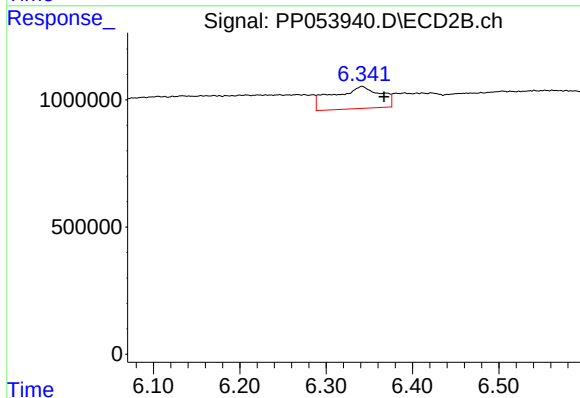
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#32 AR-1260-2

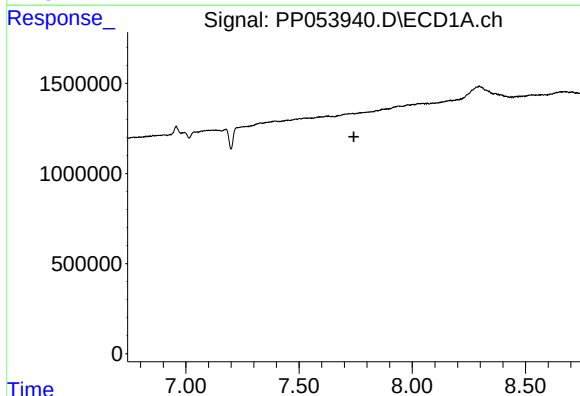
R.T.: 7.395 min
Delta R.T.: 0.013 min
Response: 3763280
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



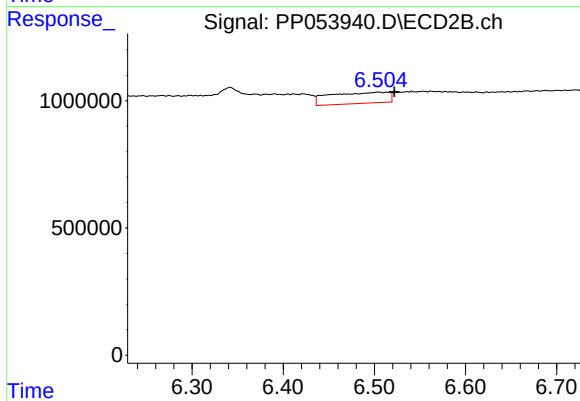
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.026 min
Response: 3349270
Conc: 44.48 ng/ml



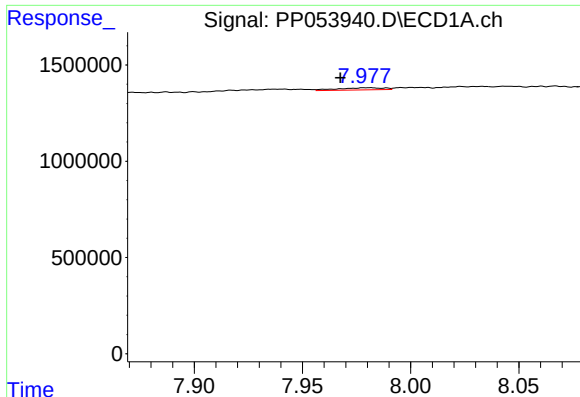
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



#33 AR-1260-3

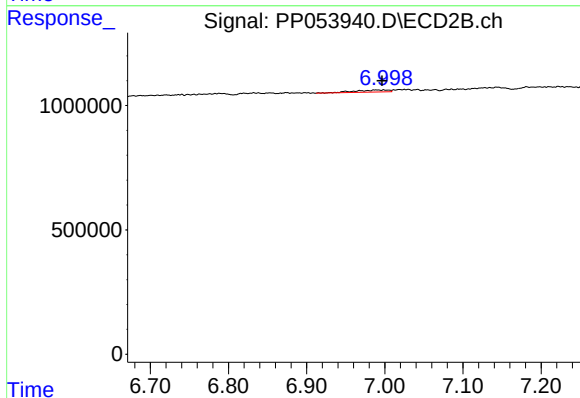
R.T.: 6.505 min
Delta R.T.: -0.017 min
Response: 1949302
Conc: 26.89 ng/ml



#34 AR-1260-4

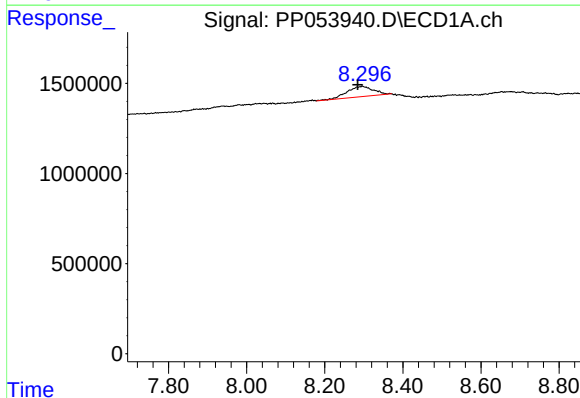
R.T.: 7.980 min
Delta R.T.: 0.013 min
Response: 169512
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



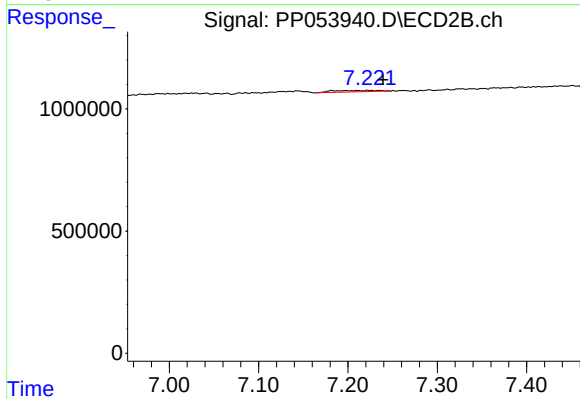
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 242791
Conc: 4.47 ng/ml



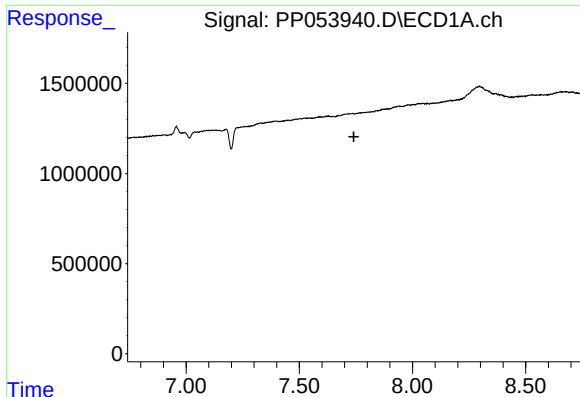
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: 0.011 min
Response: 2754820
Conc: 17.37 ng/ml



#35 AR-1260-5

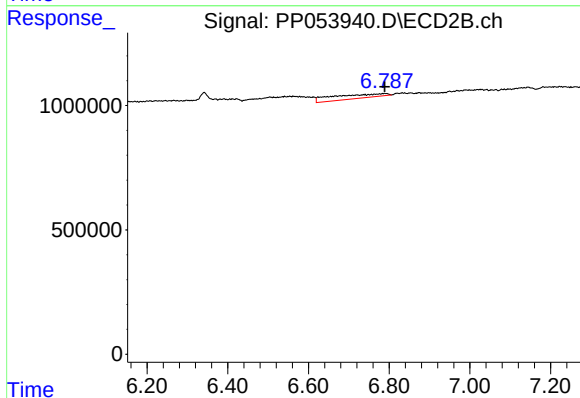
R.T.: 7.223 min
Delta R.T.: -0.016 min
Response: 206322
Conc: 1.73 ng/ml



#36 AR-1262-1

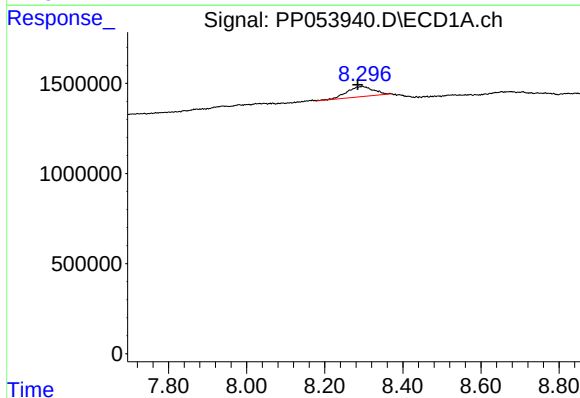
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



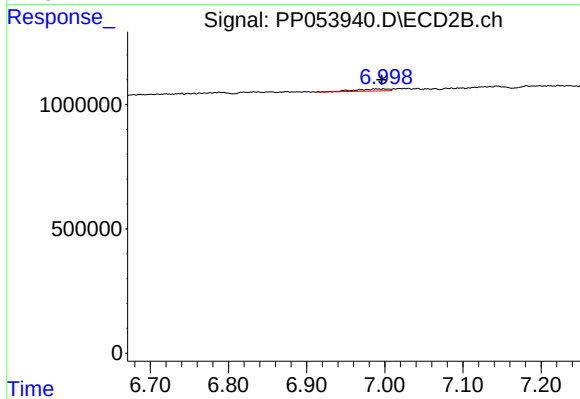
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 1536891
Conc: 43.09 ng/ml



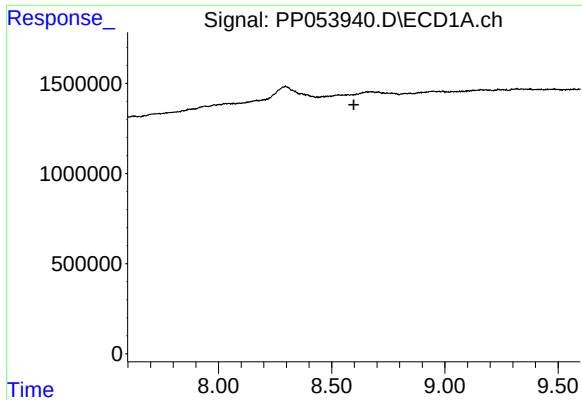
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: 0.011 min
Response: 2754820
Conc: 14.37 ng/ml



#37 AR-1262-2

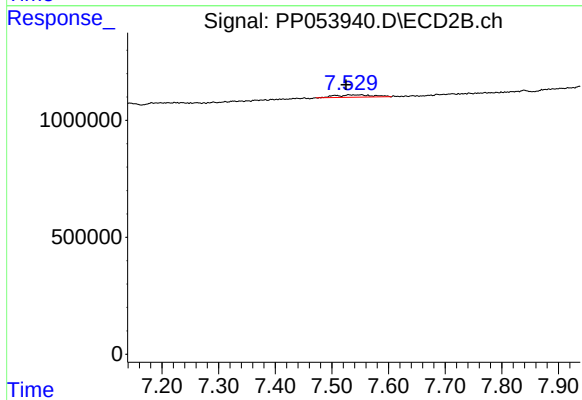
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 242791
Conc: 3.12 ng/ml



#38 AR-1262-3

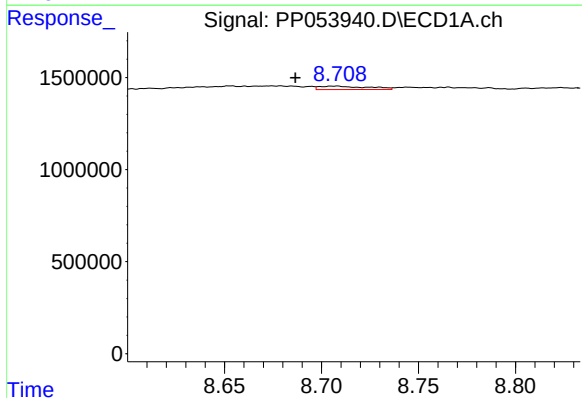
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



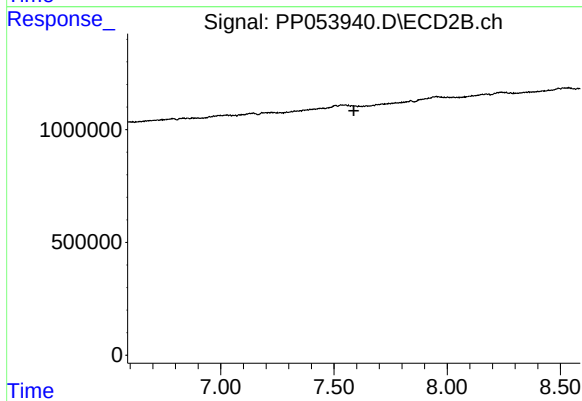
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: 0.020 min
Response: 479812
Conc: 7.62 ng/ml



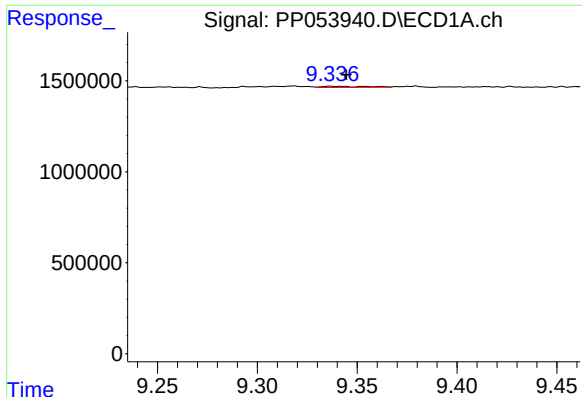
#39 AR-1262-4

R.T.: 8.707 min
Delta R.T.: 0.020 min
Response: 317279
Conc: 5.10 ng/ml



#39 AR-1262-4

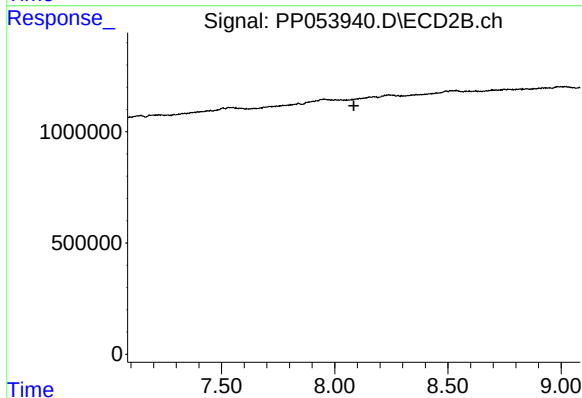
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

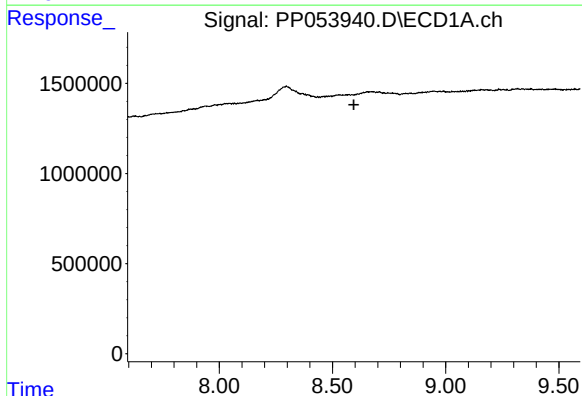
R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 94470
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



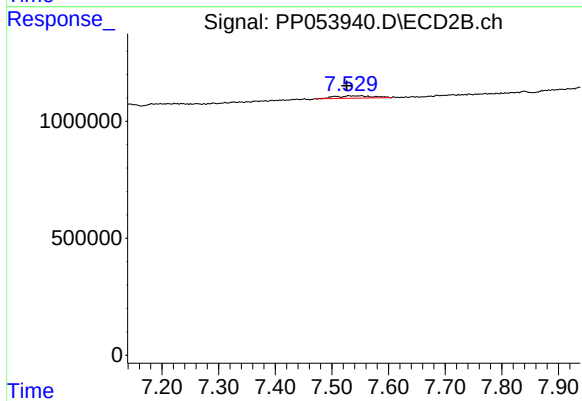
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



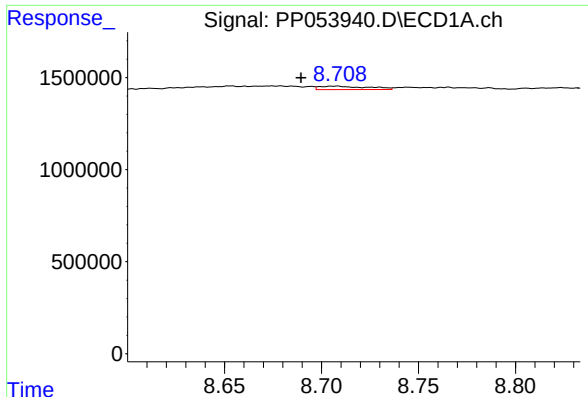
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

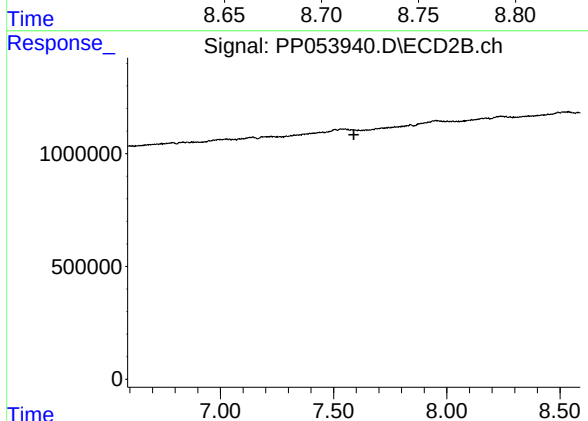
R.T.: 7.545 min
Delta R.T.: 0.019 min
Response: 479812
Conc: 2.65 ng/ml



#42 AR-1268-2

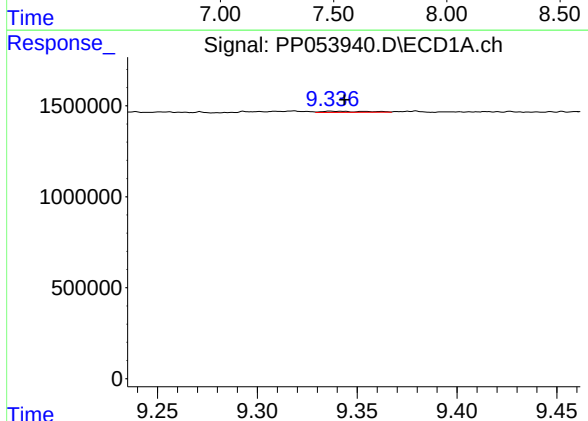
R.T.: 8.707 min
Delta R.T.: 0.018 min
Response: 317279
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



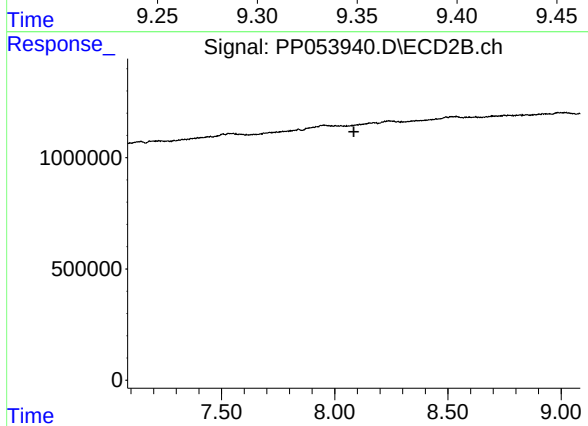
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



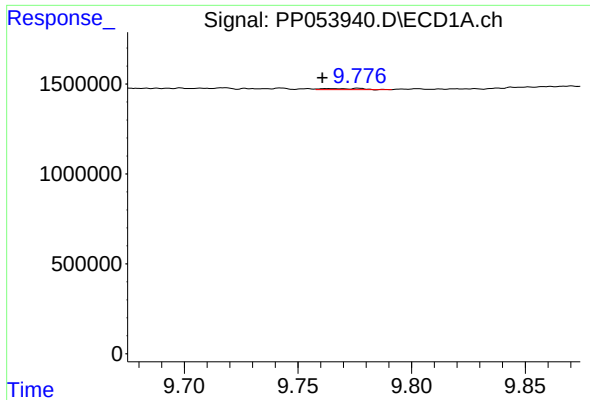
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 94470
Conc: 1.23 ng/ml



#44 AR-1268-4

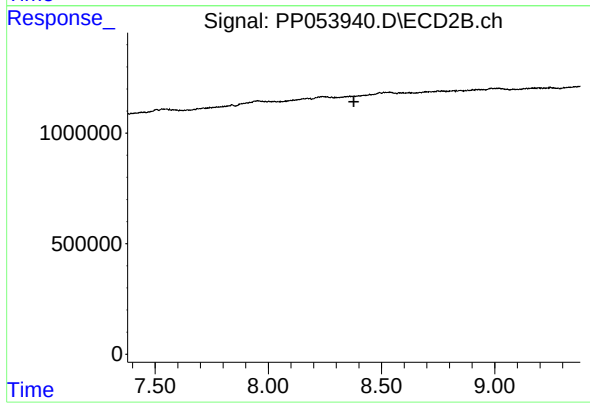
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.015 min
Response: 76710
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.