

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 21:03
 Operator : YP\AJ
 Sample : N5996-06 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:34:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.339	3.594	3303626	2417171	1.942	1.619
2)	SA Decachlor...	10.102	8.638	3624438	2088801	2.987	1.892 #
Target Compounds							
3)	L1 AR-1016-1	5.513	0.000	35226	0	0.647	N.D. #
4)	L1 AR-1016-2	5.541	0.000	50906	0	0.624	N.D. #
5)	L1 AR-1016-3	5.596	0.000	37874	0	0.743	N.D. #
6)	L1 AR-1016-4	5.702	4.922	23592	106394	0.596	3.753 #
7)	L1 AR-1016-5	5.995	5.142	50542	99130	1.227	2.906 #
8)	L2 AR-1221-1	4.544	0.000	16608	0	0.840	N.D. #
9)	L2 AR-1221-2	4.624	0.000	10032	0	0.671	N.D. #
10)	L2 AR-1221-3	4.708	0.000	38224	0	0.832	N.D. #
11)	L3 AR-1232-1	4.717	0.000	16537	0	0.461	N.D. #
12)	L3 AR-1232-2	5.246	0.000	13933	0	0.693	N.D. #
13)	L3 AR-1232-3	5.541	0.000	50906	0	1.362	N.D. #
14)	L3 AR-1232-4	5.702	0.000	23592	0	1.292	N.D. #
15)	L3 AR-1232-5	5.784	5.142	136670	99130	9.820	6.501 #
16)	L4 AR-1242-1	5.513	0.000	35226	0	0.821	N.D. #
17)	L4 AR-1242-2	5.541	0.000	50906	0	0.794	N.D. #
18)	L4 AR-1242-3	5.596	0.000	37874	0	0.942	N.D. #
19)	L4 AR-1242-4	5.691	0.000	33516	0	1.074	N.D. #
20)	L4 AR-1242-5	6.436	5.494	140253	202266	4.306	6.887 #
21)	L5 AR-1248-1	5.513	0.000	35226	0	1.030	N.D. #
22)	L5 AR-1248-2	5.784	4.922	136670	106394	2.655	2.630
23)	L5 AR-1248-3	5.995	0.000	50542	0	0.884	N.D. #
24)	L5 AR-1248-4	6.395	5.142	213363	99130	3.788	2.121 #
25)	L5 AR-1248-5	6.436	5.517f	140253	120898	2.480	3.387 #
26)	L6 AR-1254-1	6.372	5.494	431654	202266	6.524	3.117 #
27)	L6 AR-1254-2	6.590	5.643	461608	209191	4.659	3.642
28)	L6 AR-1254-3	6.957	6.047	692265	384885	7.014	4.644 #
29)	L6 AR-1254-4	7.245	6.276	329970	312016	5.326	8.237 #
30)	L6 AR-1254-5	7.663	6.698	316540	385393	4.215	5.757 #
31)	L7 AR-1260-1	7.123	6.180	218791	312897	2.877	5.256 #
32)	L7 AR-1260-2	7.384	6.365	262262	355311	3.109	5.246 #
33)	L7 AR-1260-3	7.745	6.520	8487	399802	0.151	6.220 #
34)	L7 AR-1260-4	7.971	0.000	128124	0	1.779	N.D. #
35)	L7 AR-1260-5	8.289	0.000	424889	0	3.626	N.D. #
36)	L8 AR-1262-1	7.745	6.790	8487	68195	0.091	2.201 #
37)	L8 AR-1262-2	8.289	0.000	424889	0	2.912	N.D. #
38)	L8 AR-1262-3	8.589	7.516f	199714	324069	1.890	6.198 #
39)	L8 AR-1262-4	8.680	7.587	316792	157127	3.552	1.651 #
40)	L8 AR-1262-5	9.333	8.117f	82100	33292	1.702	0.899 #
41)	L9 AR-1268-1	8.589	7.516f	199714	324069	1.022	2.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
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Acq On : 12 Dec 2022 21:03
Operator : YP\AJ
Sample : N5996-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

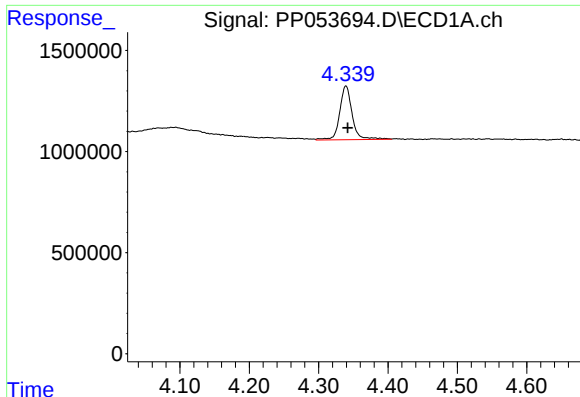
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:34:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 08 18:35:17 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.680	7.587	316792	157127	1.744	1.059 #
43)	L9 AR-1268-3	8.916	0.000	28382	0	0.186	N.D. #
44)	L9 AR-1268-4	9.356	8.117f	28110	33292	0.530	0.788 #
45)	L9 AR-1268-5	9.755	8.406f	87078	195545	0.191	0.494 #

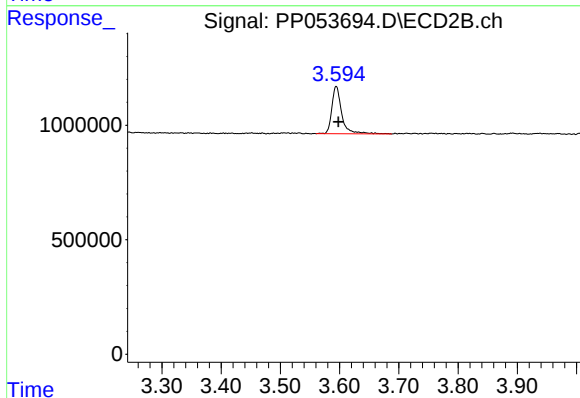
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

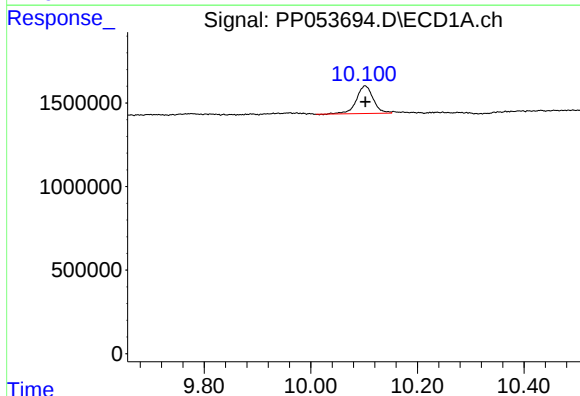
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 3303626
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



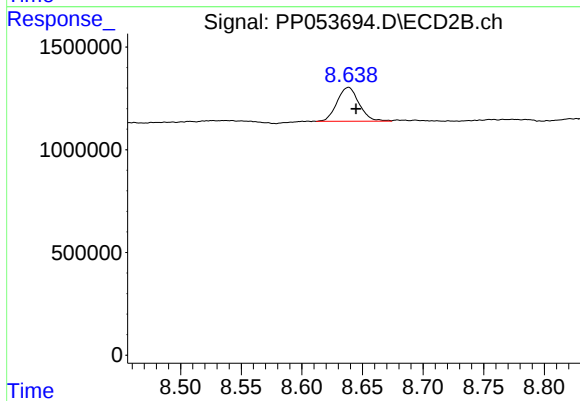
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.004 min
Response: 2417171
Conc: 1.62 ng/ml



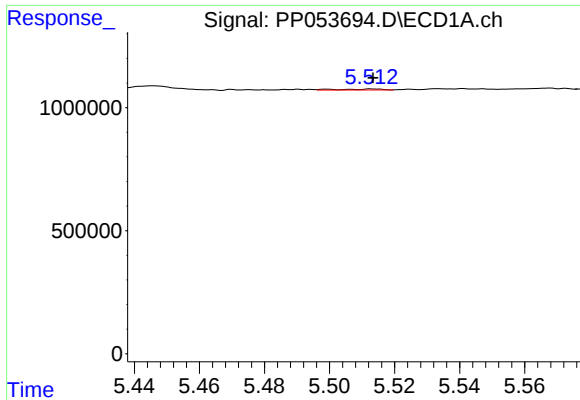
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 3624438
Conc: 2.99 ng/ml



#2 Decachlorobiphenyl

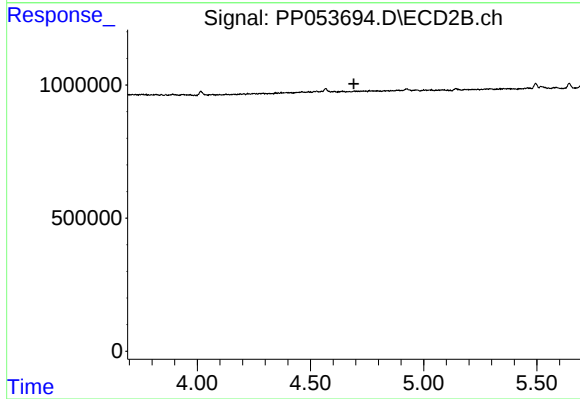
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 2088801
Conc: 1.89 ng/ml



#3 AR-1016-1

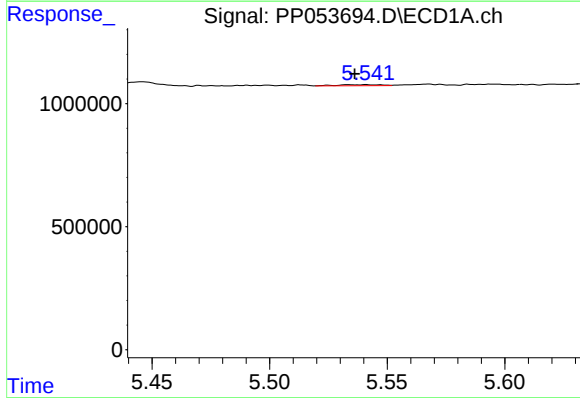
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 35226
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



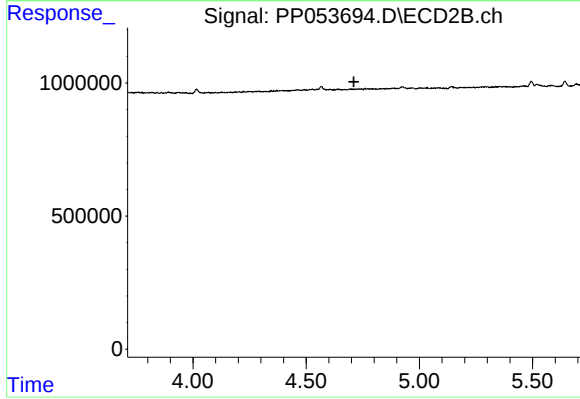
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



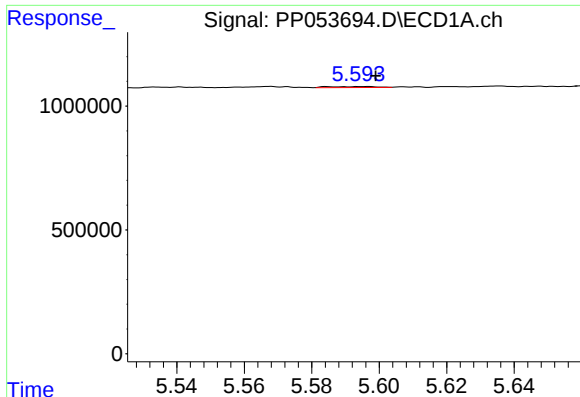
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 50906
Conc: 0.62 ng/ml



#4 AR-1016-2

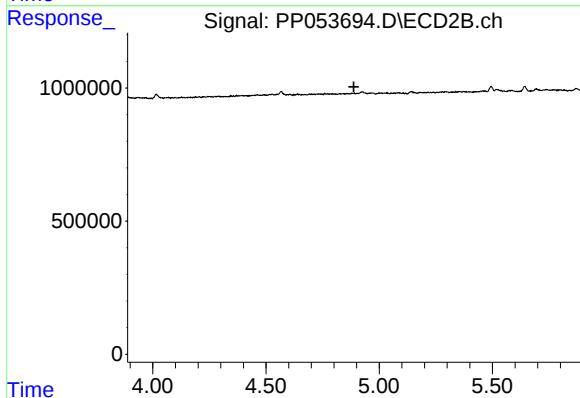
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

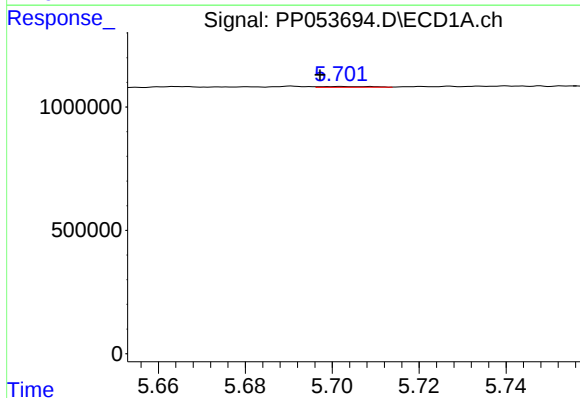
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 37874
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



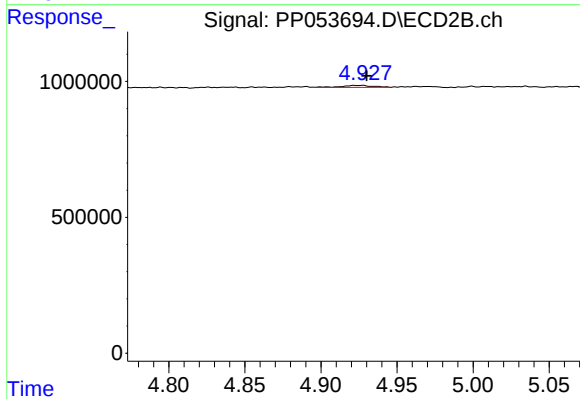
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



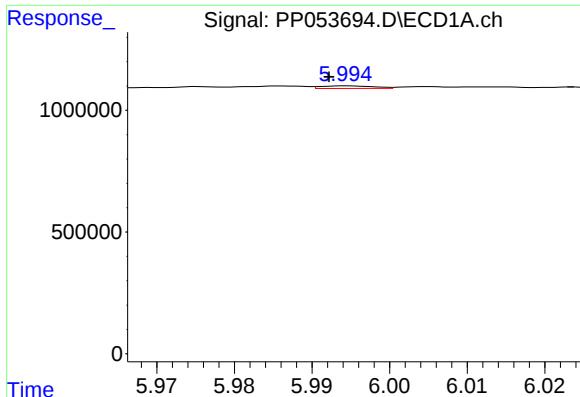
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 23592
Conc: 0.60 ng/ml



#6 AR-1016-4

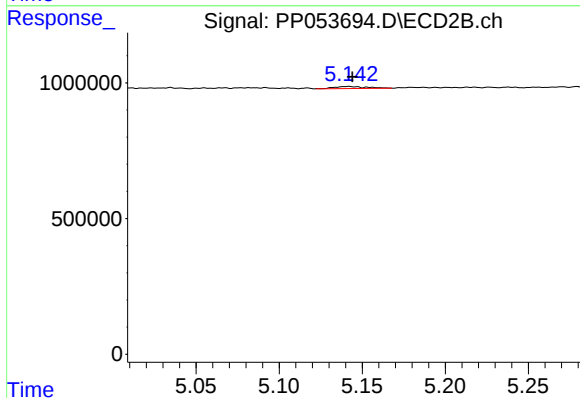
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 106394
Conc: 3.75 ng/ml



#7 AR-1016-5

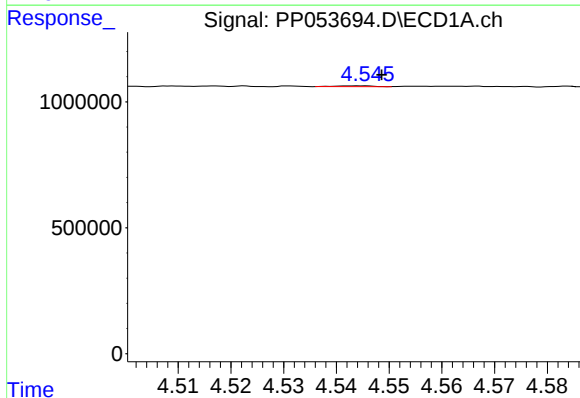
R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 50542
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



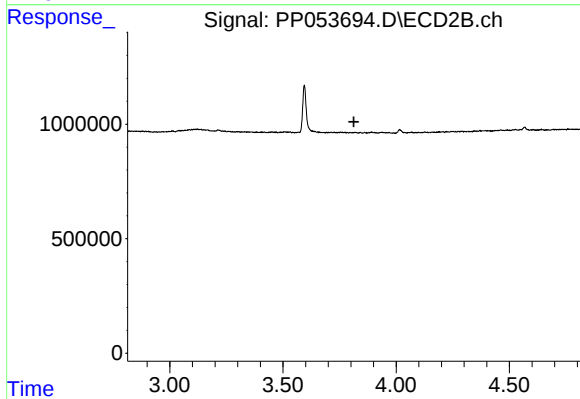
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 99130
Conc: 2.91 ng/ml



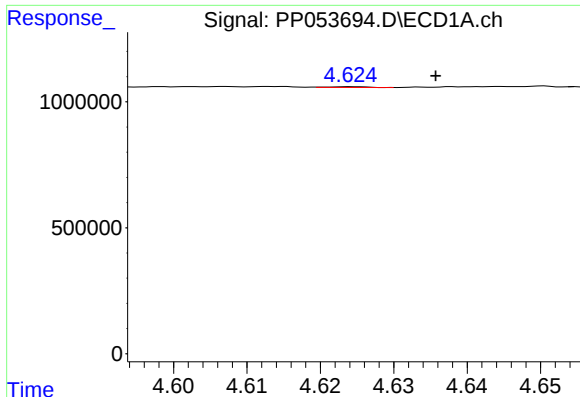
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 16608
Conc: 0.84 ng/ml



#8 AR-1221-1

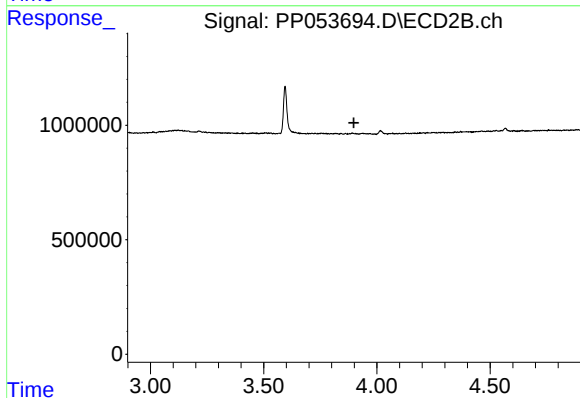
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

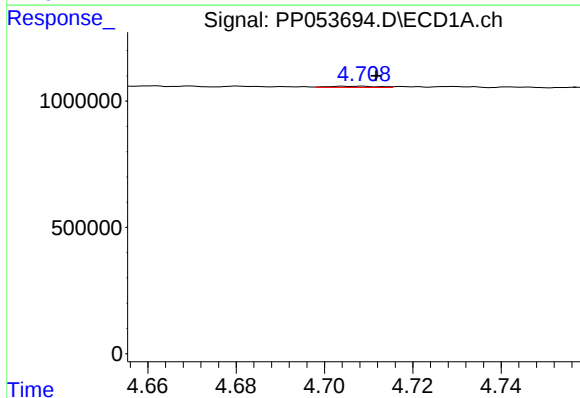
R.T.: 4.624 min
Delta R.T.: -0.011 min
Response: 10032
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



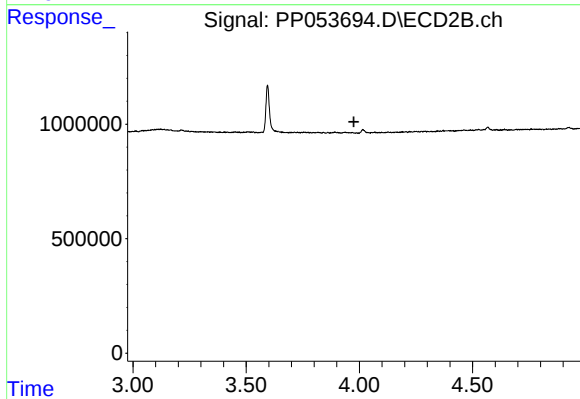
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



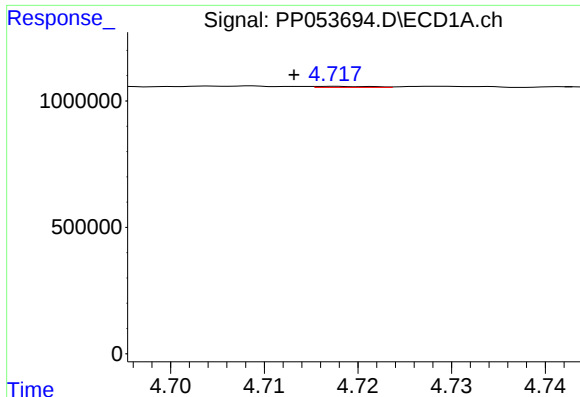
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 38224
Conc: 0.83 ng/ml



#10 AR-1221-3

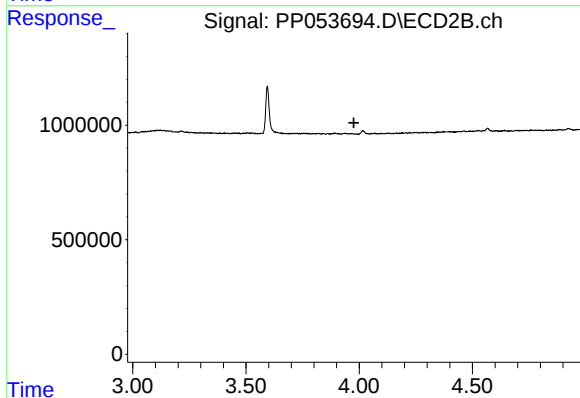
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

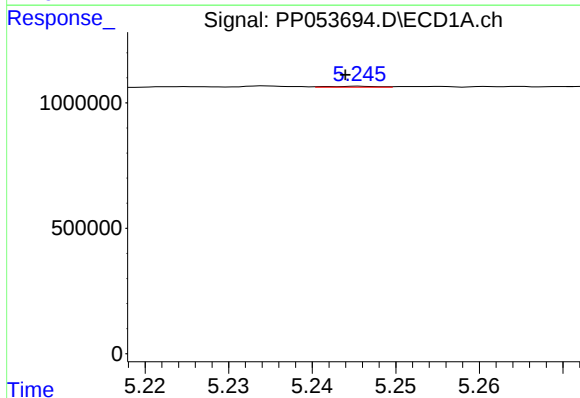
R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 16537
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



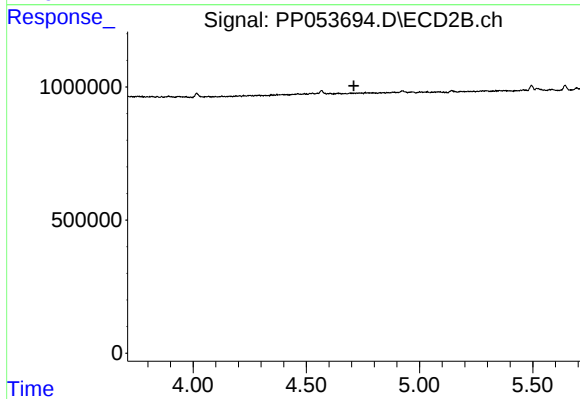
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



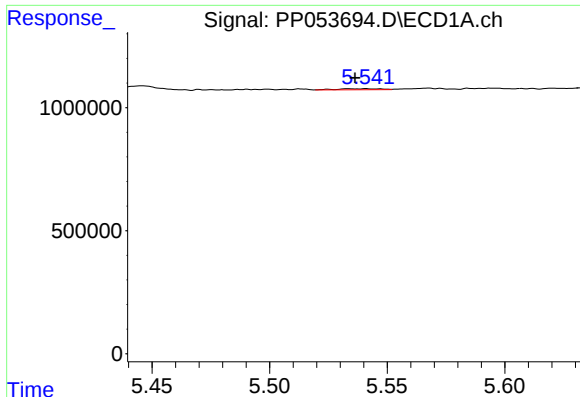
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 13933
Conc: 0.69 ng/ml



#12 AR-1232-2

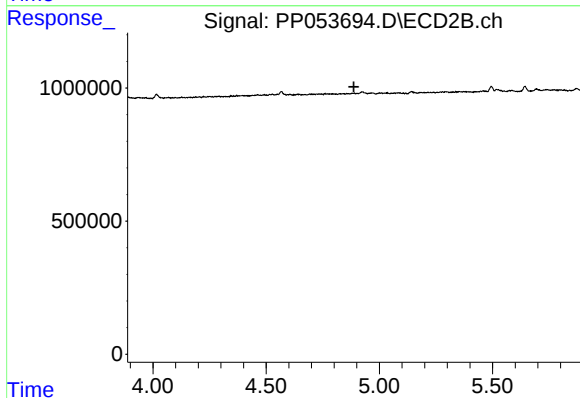
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

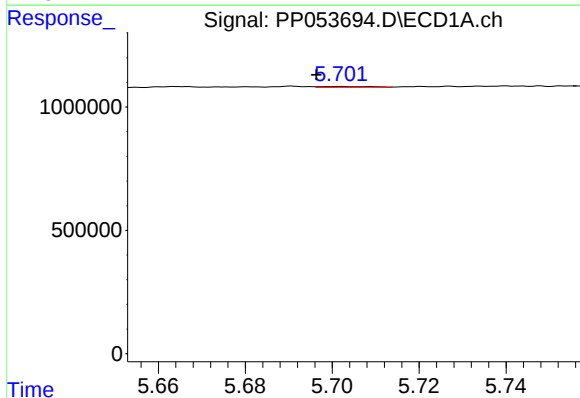
R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 50906
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



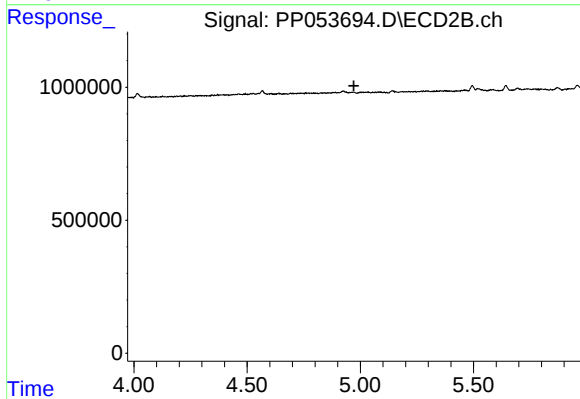
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



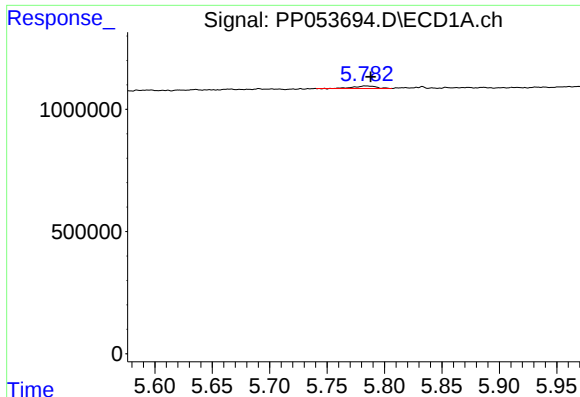
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 23592
Conc: 1.29 ng/ml



#14 AR-1232-4

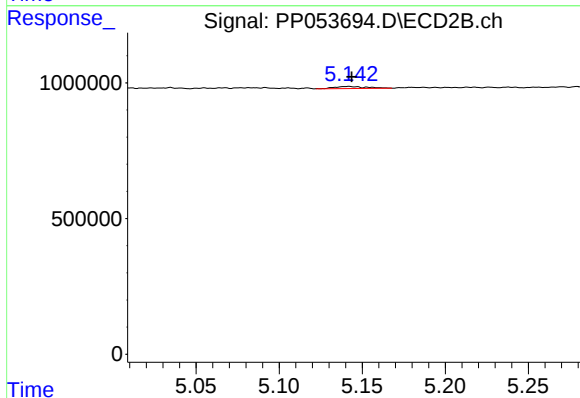
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#15 AR-1232-5

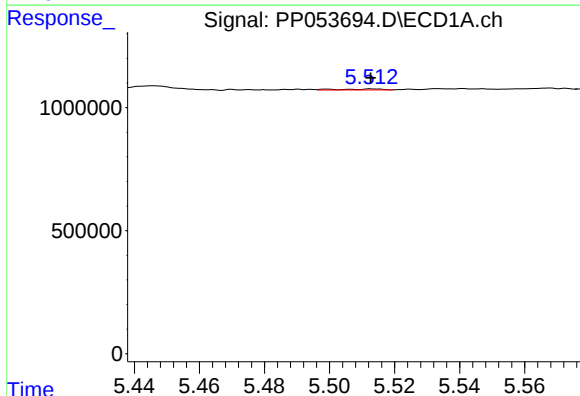
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 136670
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



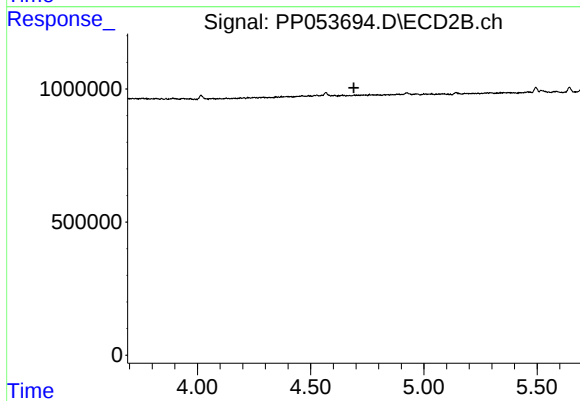
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 99130
Conc: 6.50 ng/ml



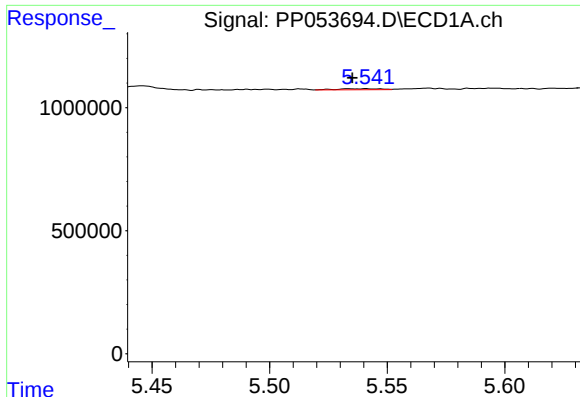
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 35226
Conc: 0.82 ng/ml



#16 AR-1242-1

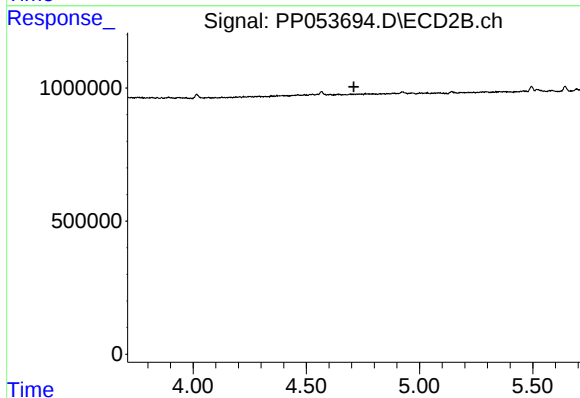
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

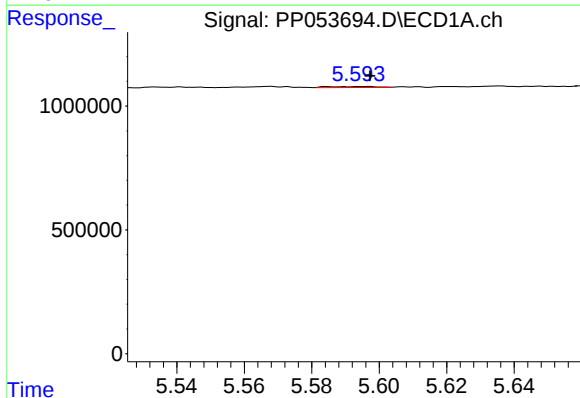
R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 50906
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



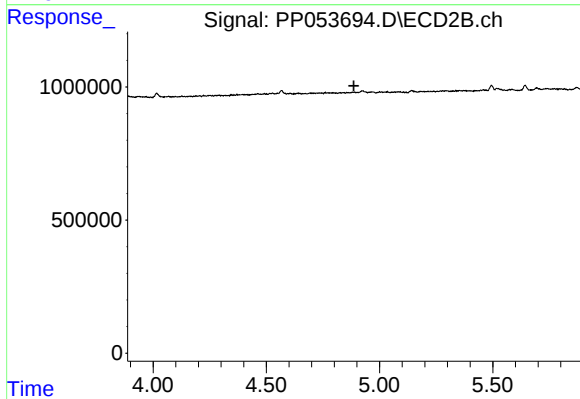
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



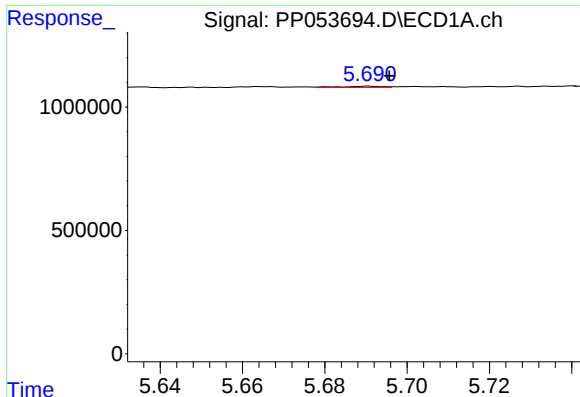
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 37874
Conc: 0.94 ng/ml



#18 AR-1242-3

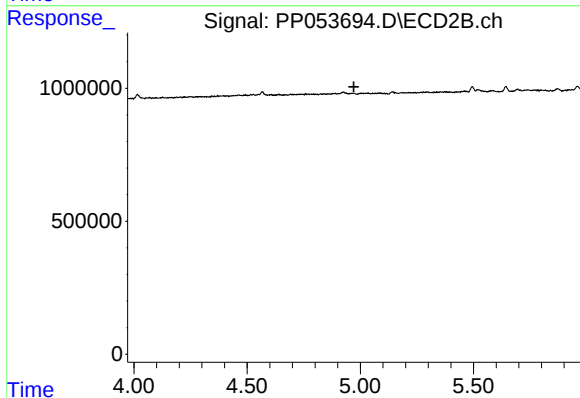
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

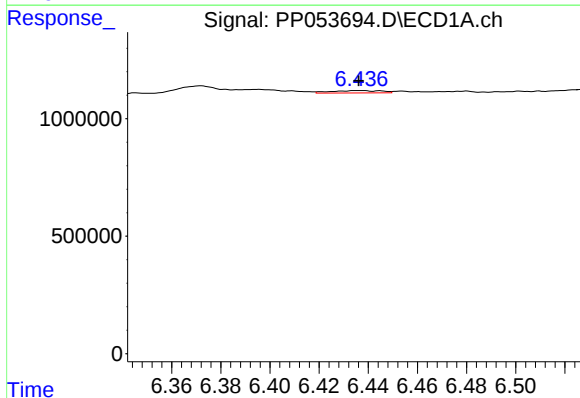
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 33516
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



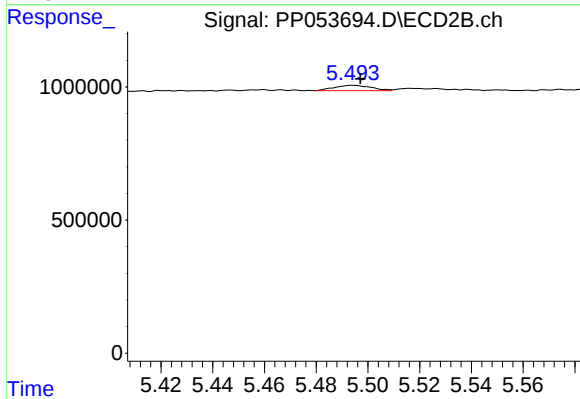
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



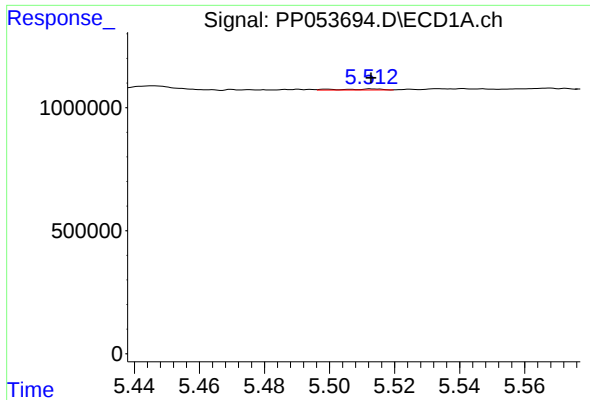
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 140253
Conc: 4.31 ng/ml



#20 AR-1242-5

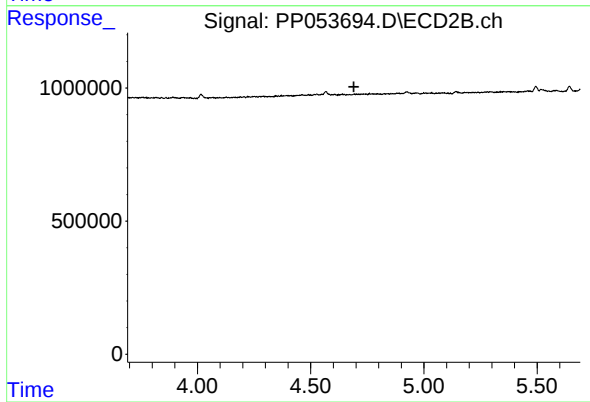
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 202266
Conc: 6.89 ng/ml



#21 AR-1248-1

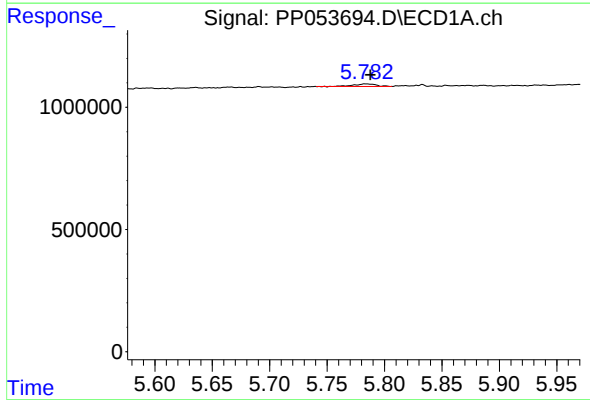
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 35226
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



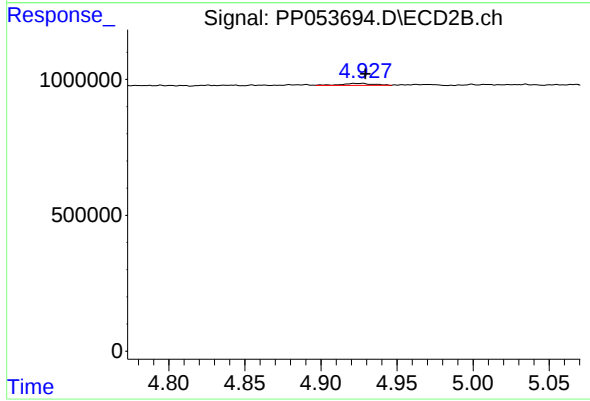
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



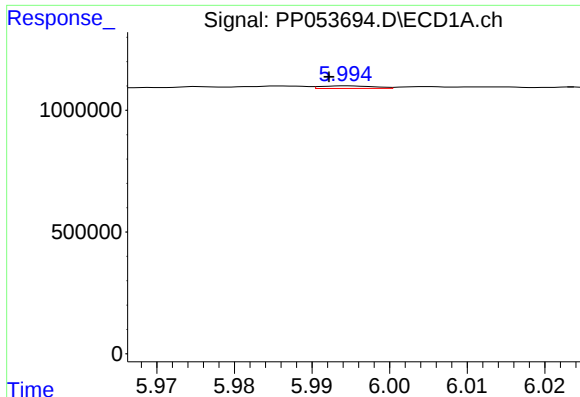
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 136670
Conc: 2.66 ng/ml



#22 AR-1248-2

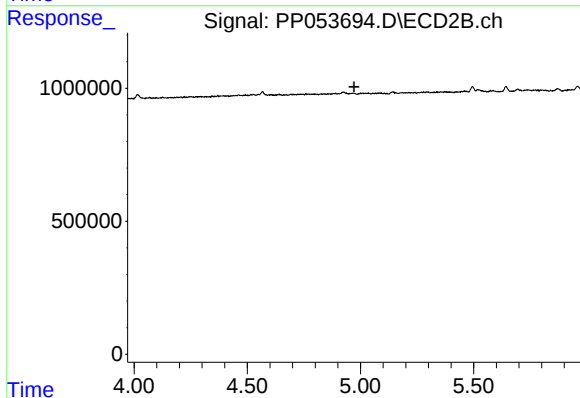
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 106394
Conc: 2.63 ng/ml



#23 AR-1248-3

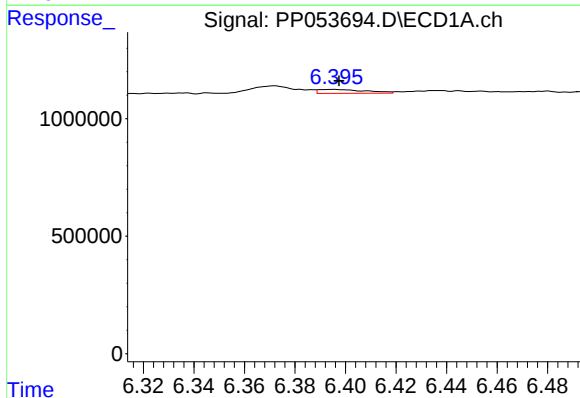
R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 50542
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



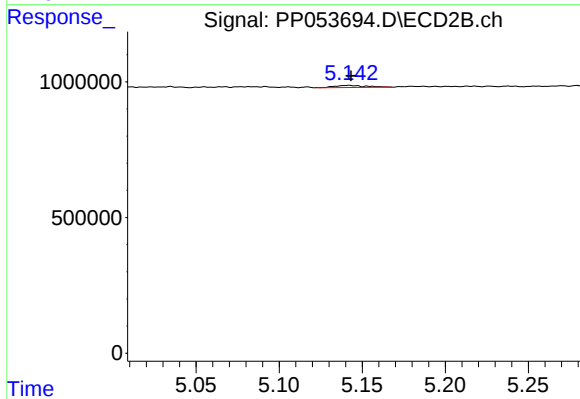
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



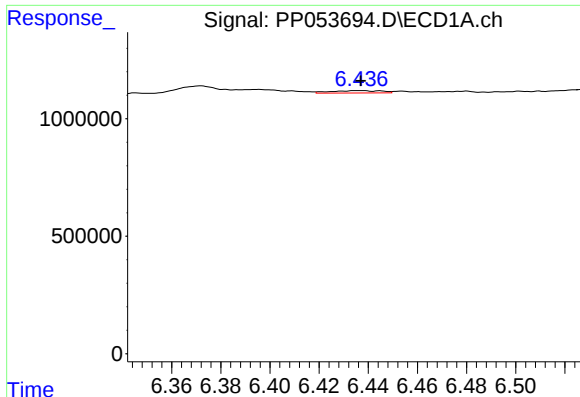
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 213363
Conc: 3.79 ng/ml



#24 AR-1248-4

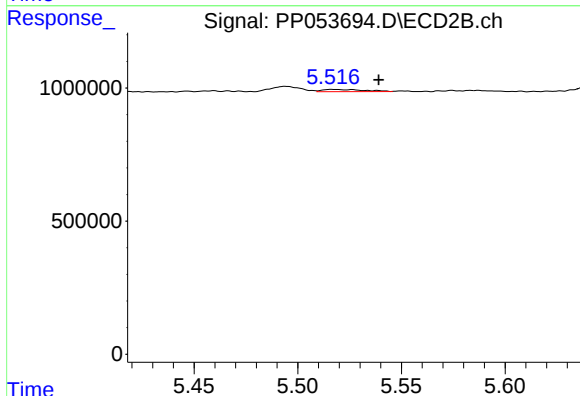
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 99130
Conc: 2.12 ng/ml



#25 AR-1248-5

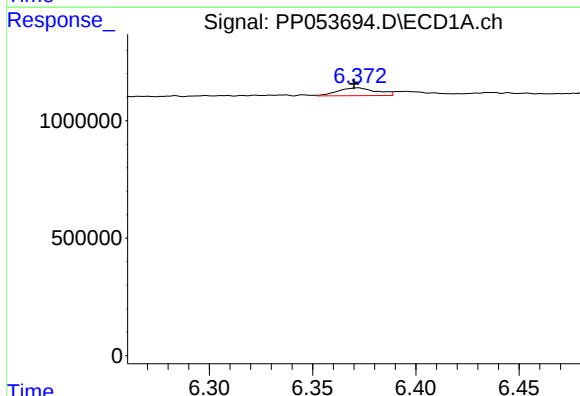
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 140253
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



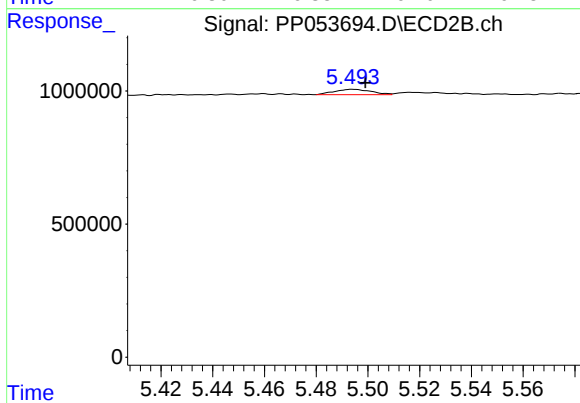
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.022 min
Response: 120898
Conc: 3.39 ng/ml



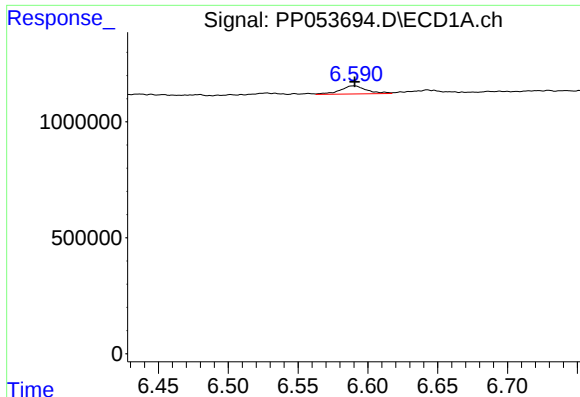
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 431654
Conc: 6.52 ng/ml



#26 AR-1254-1

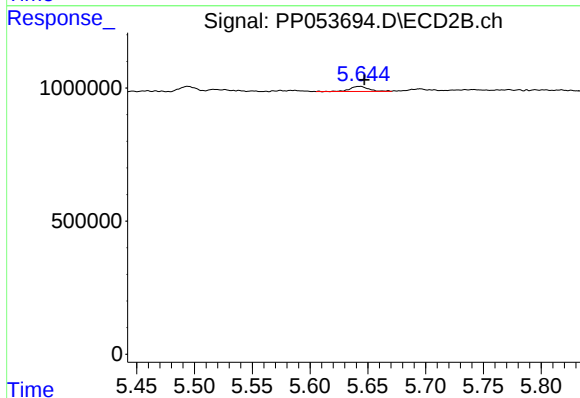
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 202266
Conc: 3.12 ng/ml



#27 AR-1254-2

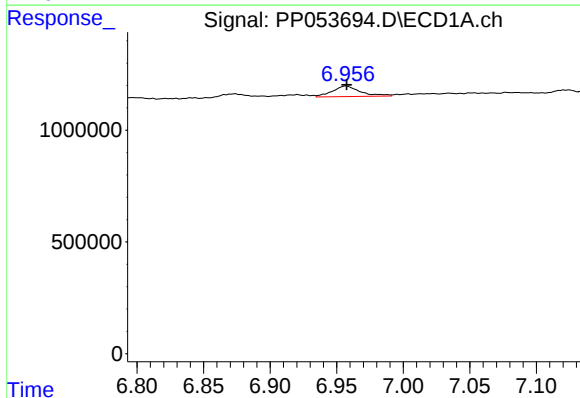
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 461608
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



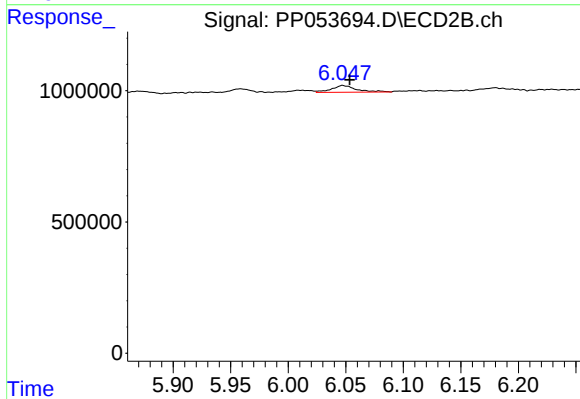
#27 AR-1254-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 209191
Conc: 3.64 ng/ml



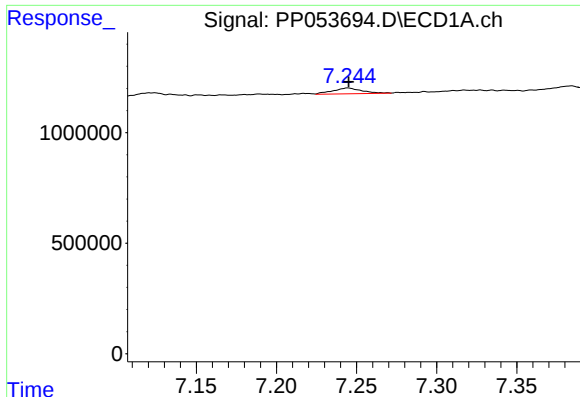
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 692265
Conc: 7.01 ng/ml



#28 AR-1254-3

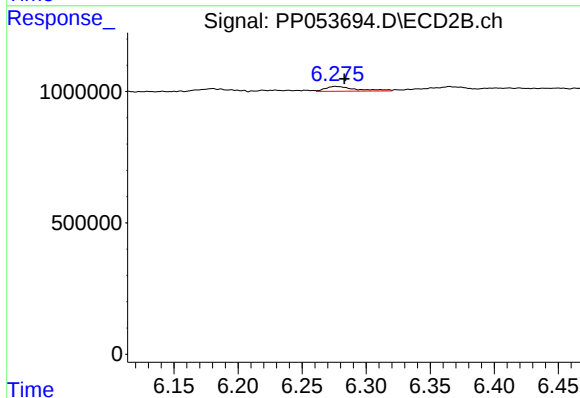
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 384885
Conc: 4.64 ng/ml



#29 AR-1254-4

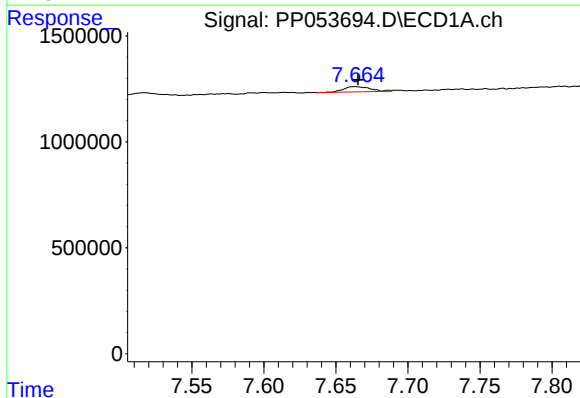
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 329970
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



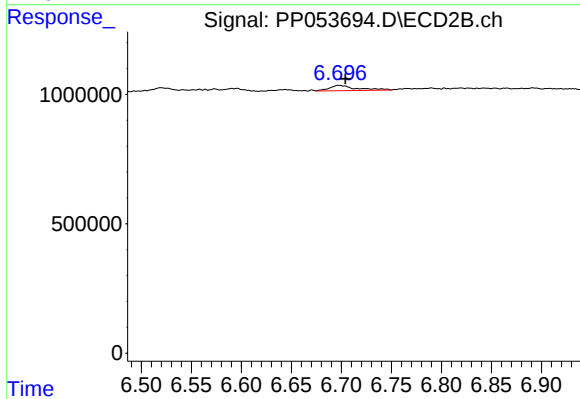
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 312016
Conc: 8.24 ng/ml



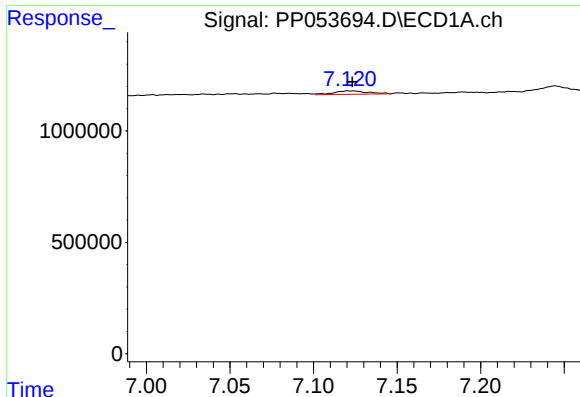
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 316540
Conc: 4.22 ng/ml



#30 AR-1254-5

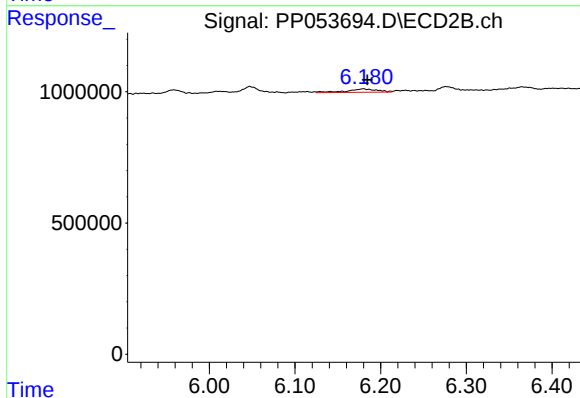
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 385393
Conc: 5.76 ng/ml



#31 AR-1260-1

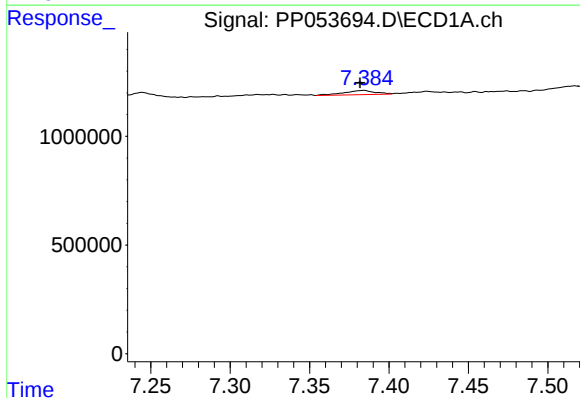
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 218791
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



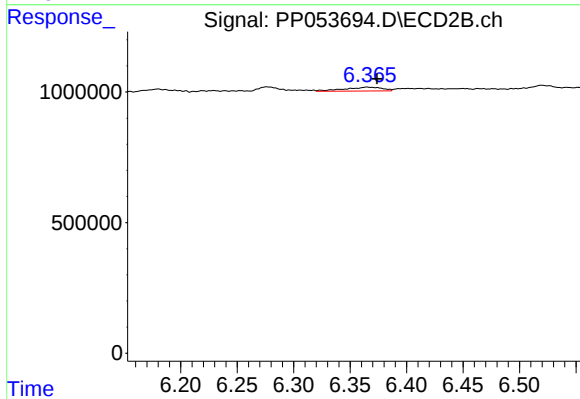
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 312897
Conc: 5.26 ng/ml



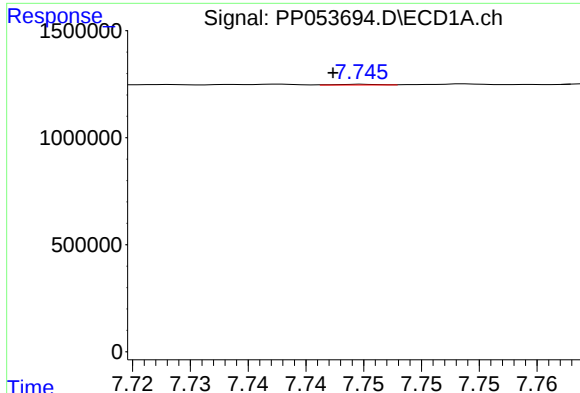
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 262262
Conc: 3.11 ng/ml



#32 AR-1260-2

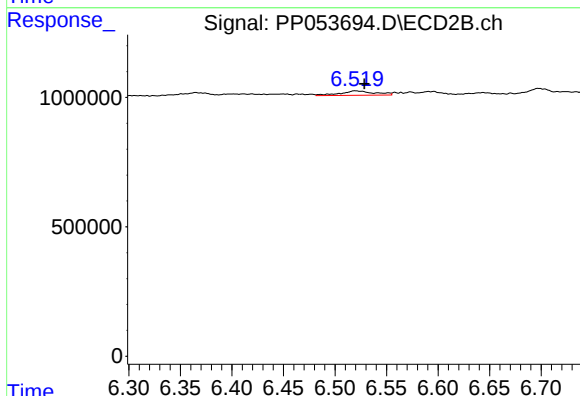
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 355311
Conc: 5.25 ng/ml



#33 AR-1260-3

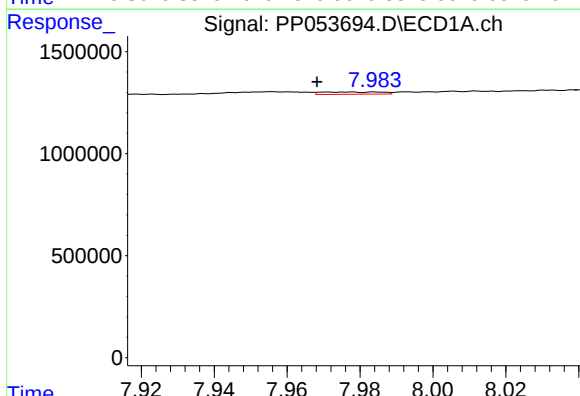
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 8487
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



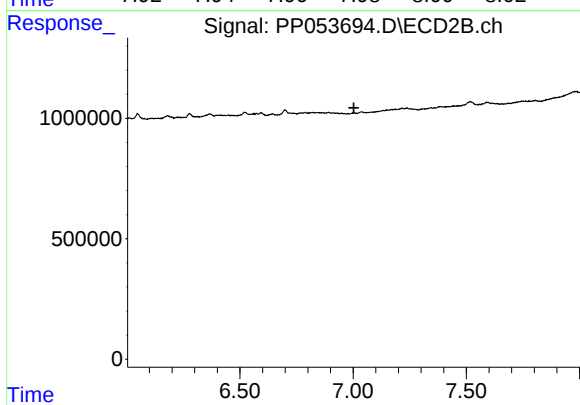
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.009 min
Response: 399802
Conc: 6.22 ng/ml



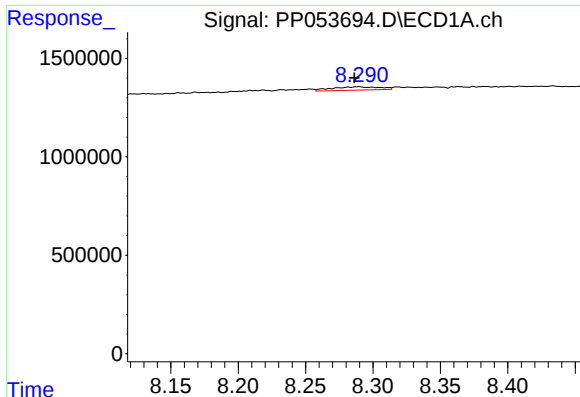
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.003 min
Response: 128124
Conc: 1.78 ng/ml



#34 AR-1260-4

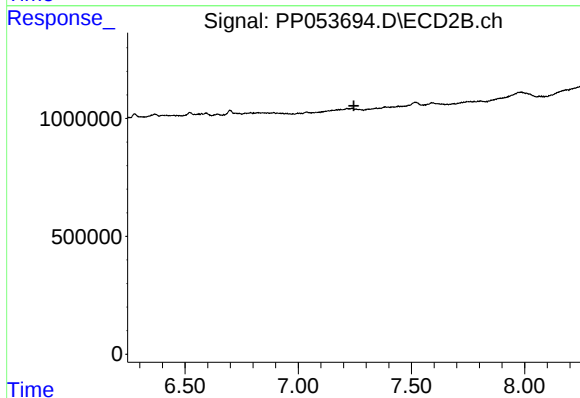
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#35 AR-1260-5

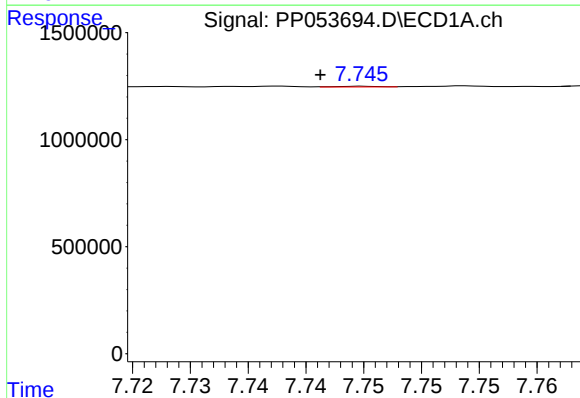
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 424889
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



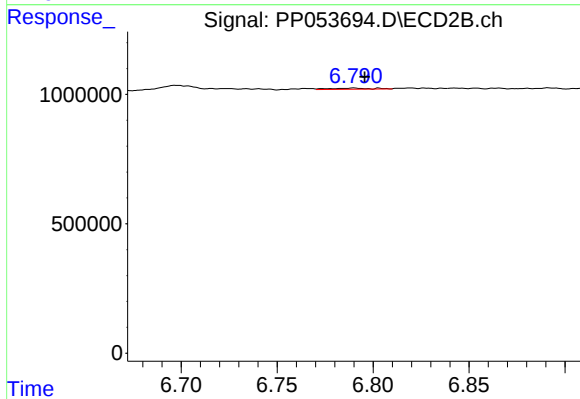
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



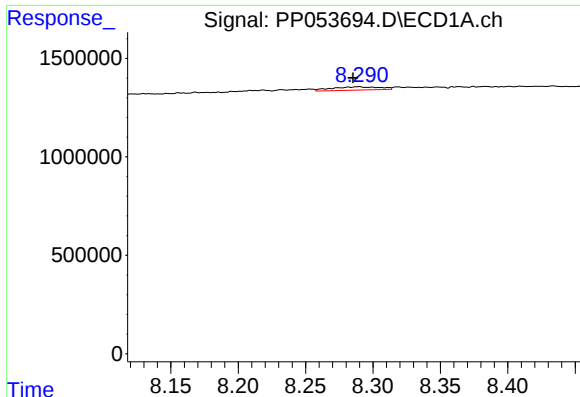
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 8487
Conc: 0.09 ng/ml



#36 AR-1262-1

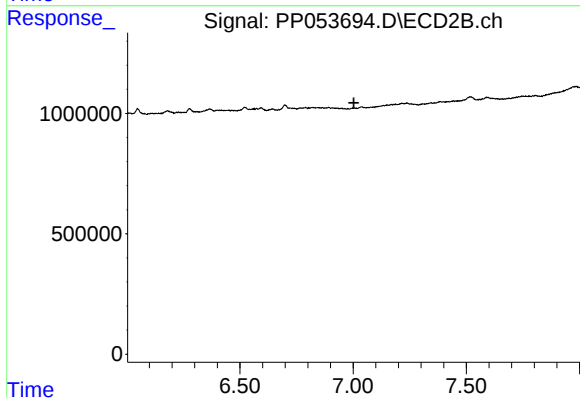
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 68195
Conc: 2.20 ng/ml



#37 AR-1262-2

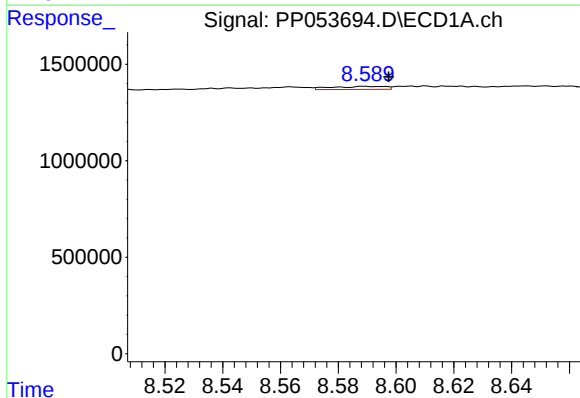
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 424889
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



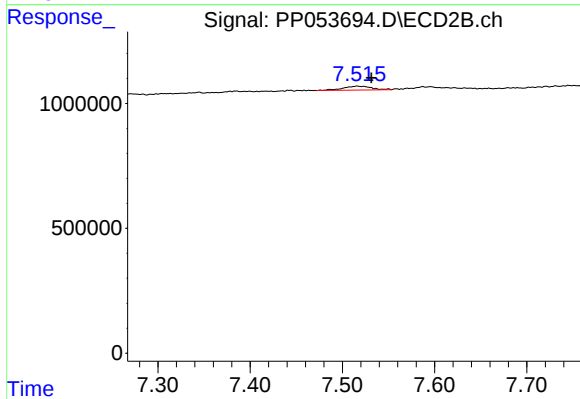
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



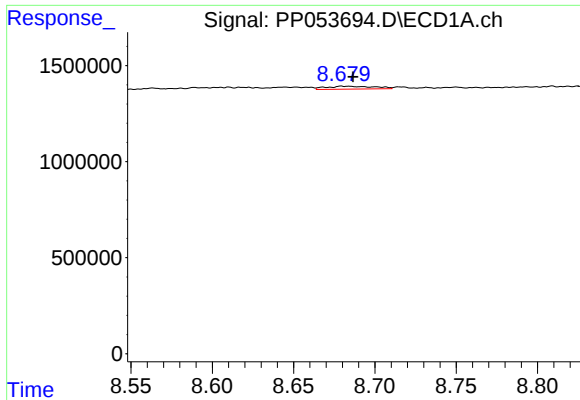
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 199714
Conc: 1.89 ng/ml



#38 AR-1262-3

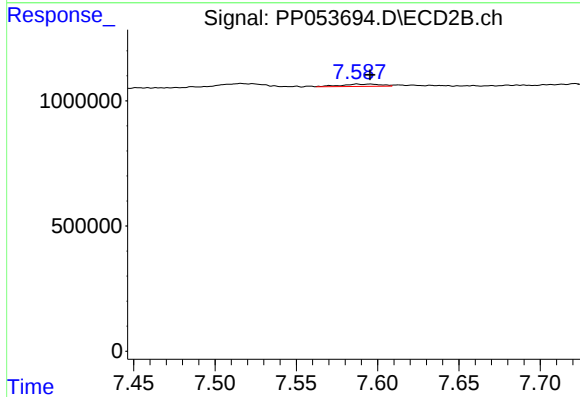
R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 324069
Conc: 6.20 ng/ml



#39 AR-1262-4

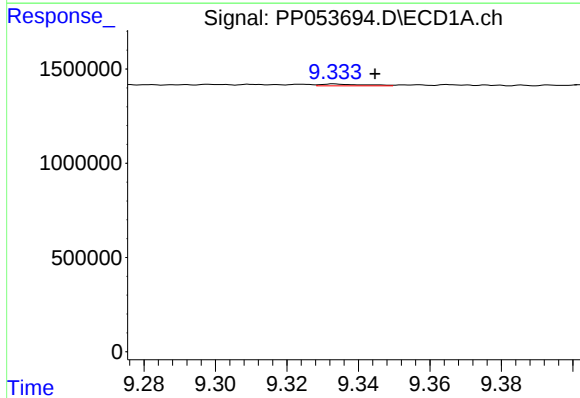
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 316792
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



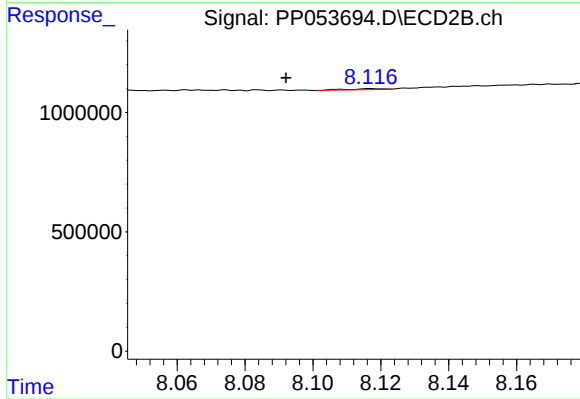
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.008 min
Response: 157127
Conc: 1.65 ng/ml



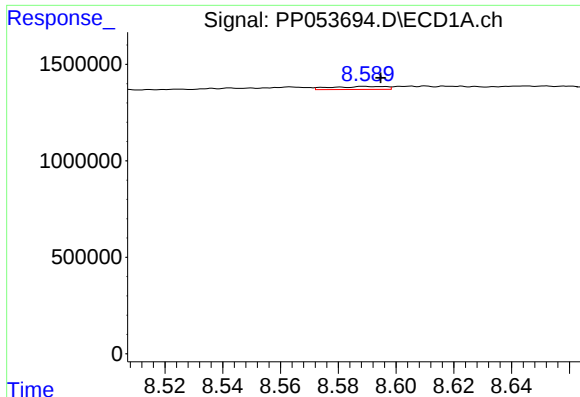
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 82100
Conc: 1.70 ng/ml



#40 AR-1262-5

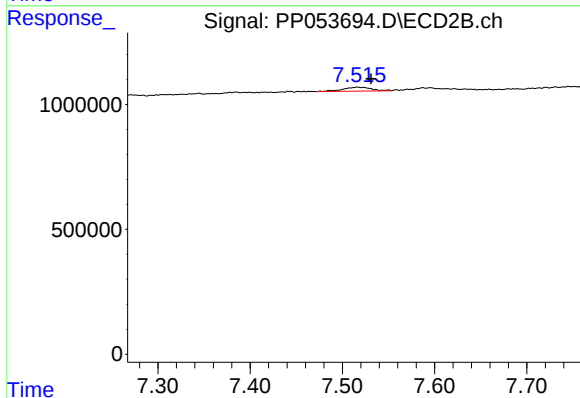
R.T.: 8.117 min
Delta R.T.: 0.025 min
Response: 33292
Conc: 0.90 ng/ml



#41 AR-1268-1

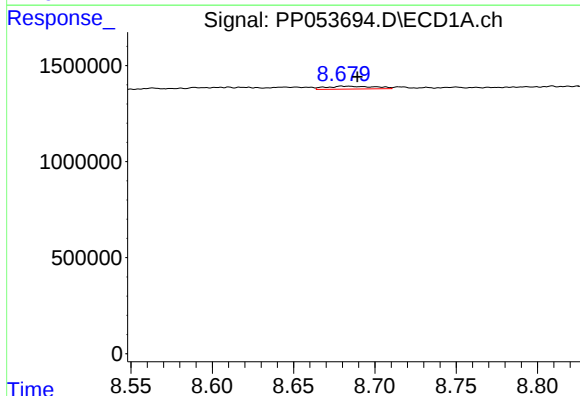
R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 199714
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



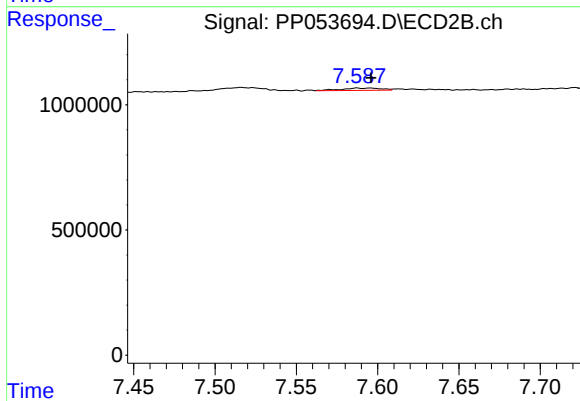
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 324069
Conc: 2.11 ng/ml



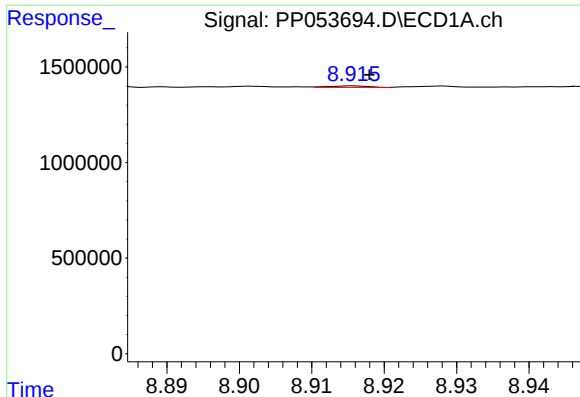
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 316792
Conc: 1.74 ng/ml



#42 AR-1268-2

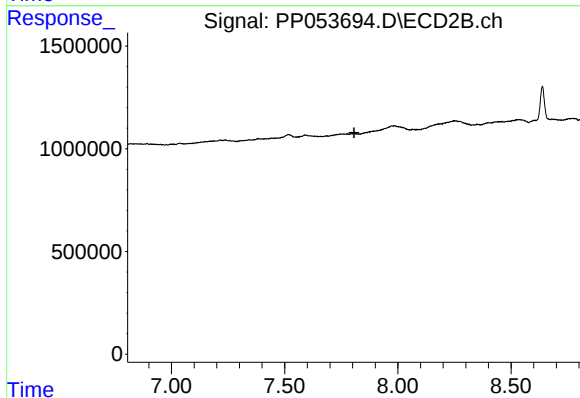
R.T.: 7.587 min
Delta R.T.: -0.009 min
Response: 157127
Conc: 1.06 ng/ml



#43 AR-1268-3

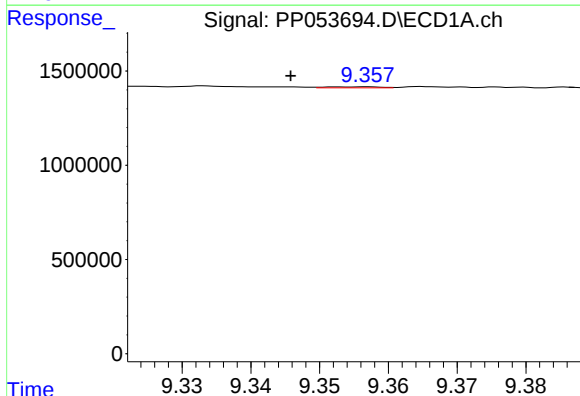
R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 28382
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



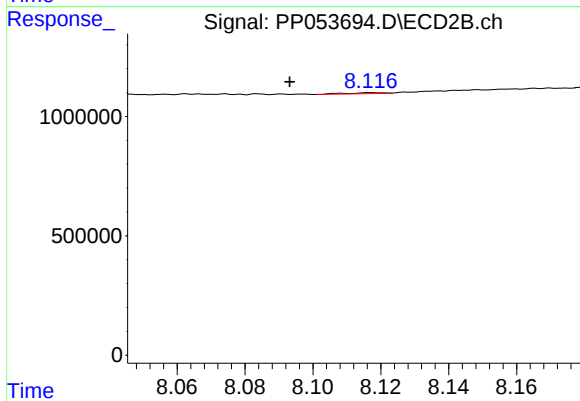
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



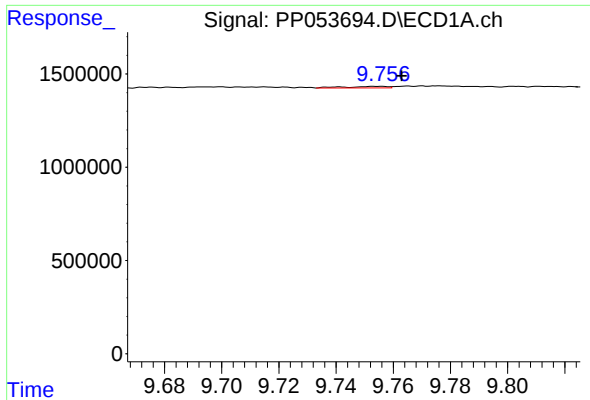
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.011 min
Response: 28110
Conc: 0.53 ng/ml



#44 AR-1268-4

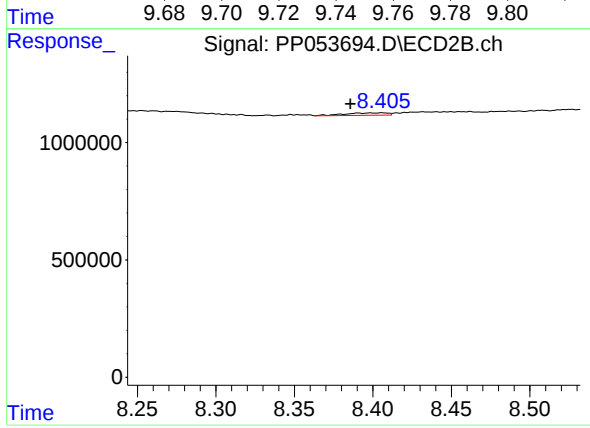
R.T.: 8.117 min
Delta R.T.: 0.024 min
Response: 33292
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.008 min
Response: 87078
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: 0.020 min
Response: 195545
Conc: 0.49 ng/ml