

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 09:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:56:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.334	3.583	48943915	34679023	24.169	21.500
2)	SA Decachlor...	10.097	8.606	30845121	37425678	21.477	26.531
Target Compounds							
3)	L1 AR-1016-1	5.499	4.683	352471	227498	4.770	4.372
4)	L1 AR-1016-2	5.529	4.683	806816	227498	7.560	3.176 #
5)	L1 AR-1016-3	5.581	0.000	740110	0	10.818	N.D. #
6)	L1 AR-1016-4	5.711f	0.000	62303	0	1.197	N.D. #
7)	L1 AR-1016-5	5.987	0.000	123690	0	2.732	N.D. #
8)	L2 AR-1221-1	4.538	0.000	141487	0	5.884	N.D. #
9)	L2 AR-1221-2	4.641	3.881	783512	589058	44.224	39.950
10)	L2 AR-1221-3	4.704	3.956	236194	108780	4.382	2.449 #
11)	L3 AR-1232-1	4.704	3.956	236194	108780	5.251	2.923 #
12)	L3 AR-1232-2	5.246	4.683	208560	227498	7.993	4.245 #
13)	L3 AR-1232-3	5.529	0.000	806816	0	17.540	N.D. #
14)	L3 AR-1232-4	5.711f	4.952	62303	2454127	2.782	146.294 #
16)	L4 AR-1242-1	5.499	4.683	352471	227498	5.936	5.389
17)	L4 AR-1242-2	5.529	4.683	806816	227498	9.437	3.908 #
18)	L4 AR-1242-3	5.581f	0.000	740110	0	13.546	N.D. #
19)	L4 AR-1242-4	5.711f	4.952	62303	2454127	1.487	70.350 #
20)	L4 AR-1242-5	6.422	5.497f	1333792	9575767	40.634	254.511 #
21)	L5 AR-1248-1	5.499	4.683	352471	227498	7.851	6.994
23)	L5 AR-1248-3	5.987	4.952	123690	2454127	2.087	47.556 #
24)	L5 AR-1248-4	6.402	0.000	1220207	0	21.064	N.D. #
25)	L5 AR-1248-5	6.422	5.497f	1333792	9575767	24.039	193.081 #
26)	L6 AR-1254-1	6.372	5.497f	2750025	9575767	44.259	111.663 #
27)	L6 AR-1254-2	6.584	5.640	155581	14042520	1.658	189.022 #
28)	L6 AR-1254-3	6.951	6.022	1293534	3497243	13.627	30.130 #
29)	L6 AR-1254-4	7.226f	0.000	2816973	0	41.527	N.D. #
30)	L6 AR-1254-5	0.000	6.676	0	1932662	N.D.	20.212 #
31)	L7 AR-1260-1	7.113	6.177	319263	11084560	4.096	130.850 #
32)	L7 AR-1260-2	7.395	6.329f	3935510	10301207	43.939	107.708 #
33)	L7 AR-1260-3	0.000	6.488f	0	3458628	N.D.	37.839 #
34)	L7 AR-1260-4	7.979	6.979	203524	123333	2.555	1.627 #
35)	L7 AR-1260-5	8.267f	7.229	238093	573948	1.660	3.623 #
36)	L8 AR-1262-1	0.000	6.764	0	738424	N.D.	18.086 #
37)	L8 AR-1262-2	8.267f	6.979	238093	123333	1.682	1.425
38)	L8 AR-1262-3	8.601	0.000	10280	0	0.099	N.D. #
39)	L8 AR-1262-4	8.680	0.000	82691	0	1.633	N.D. #
40)	L8 AR-1262-5	9.337	8.058	68401	119645	1.218	2.172 #
41)	L9 AR-1268-1	8.594	0.000	11831	0	0.061	N.D. #
42)	L9 AR-1268-2	8.680	0.000	82691	0	0.469	N.D. #
43)	L9 AR-1268-3	8.924	7.779	264278	56659	1.704	0.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
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 Acq On : 14 Jan 2023 09:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

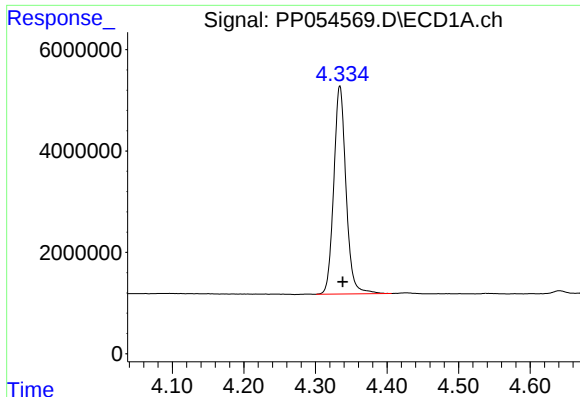
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:56:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	9.337	8.058	68401	119645	1.000	1.894 #
45) L9	AR-1268-5	9.758	8.352	44462	414840	0.087	0.848 #

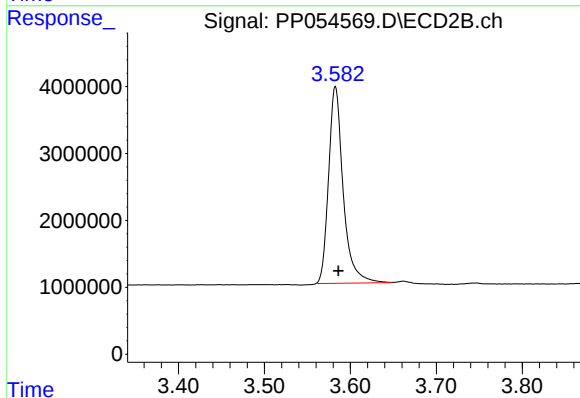
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

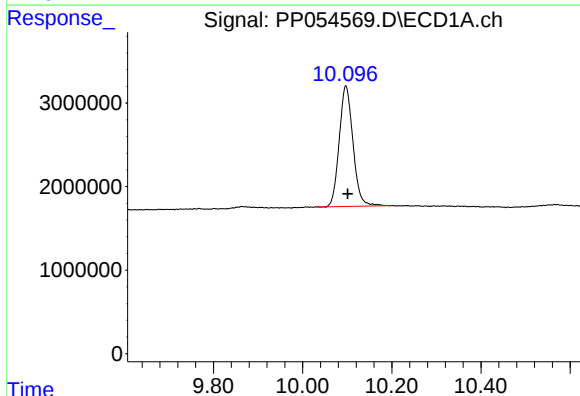
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 48943915
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



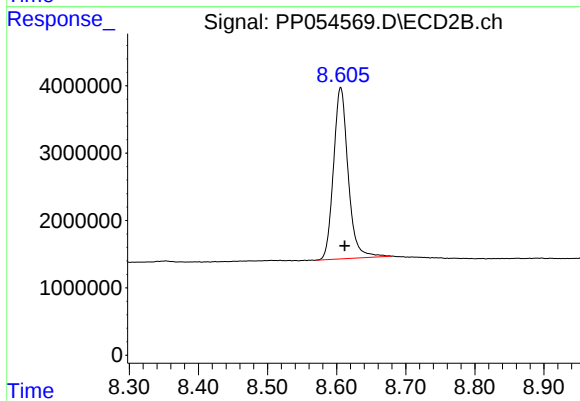
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.003 min
Response: 34679023
Conc: 21.50 ng/ml



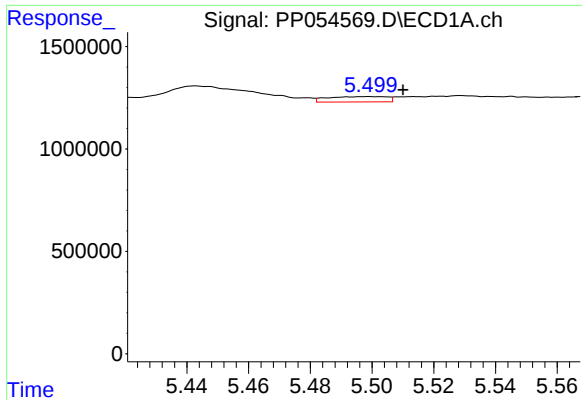
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 30845121
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

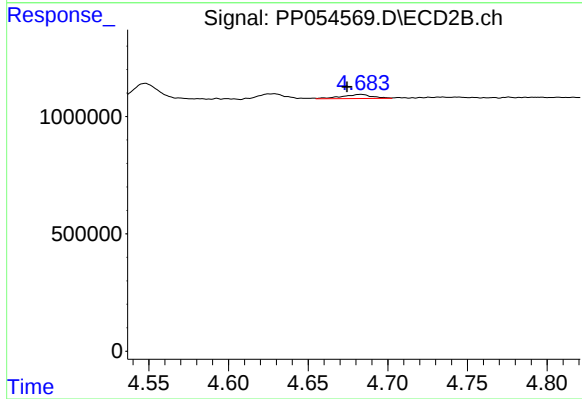
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 37425678
Conc: 26.53 ng/ml



#3 AR-1016-1

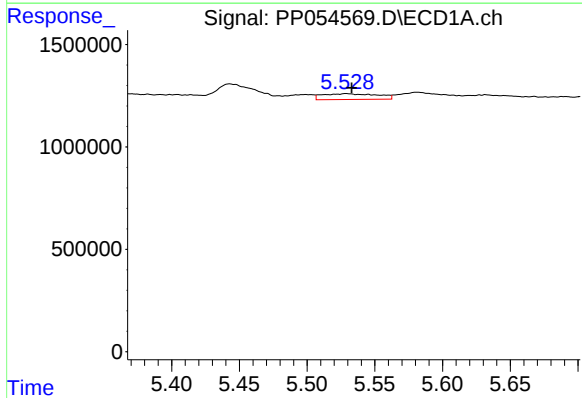
R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 352471
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



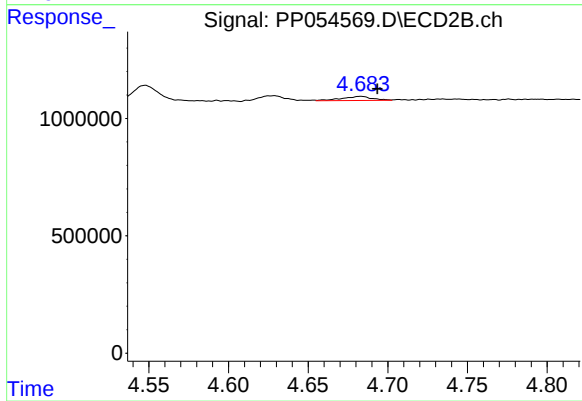
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 227498
Conc: 4.37 ng/ml



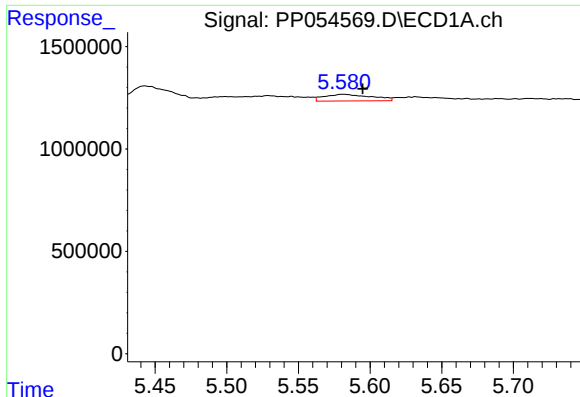
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 806816
Conc: 7.56 ng/ml



#4 AR-1016-2

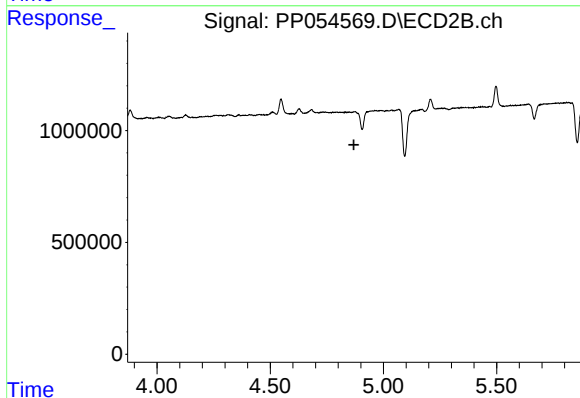
R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 227498
Conc: 3.18 ng/ml



#5 AR-1016-3

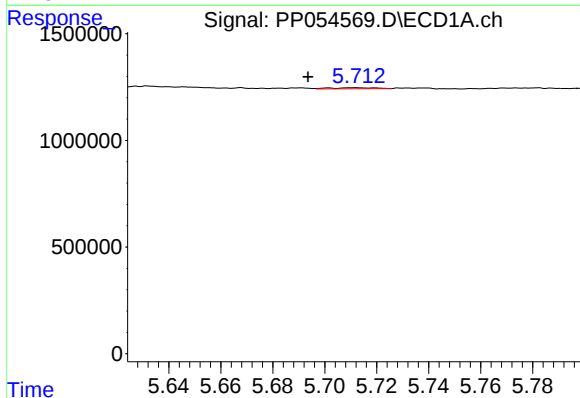
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 740110
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



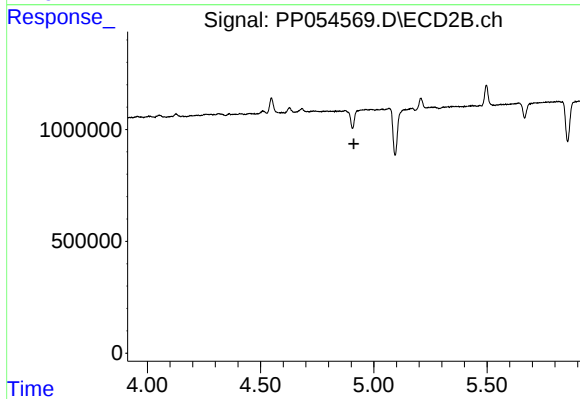
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



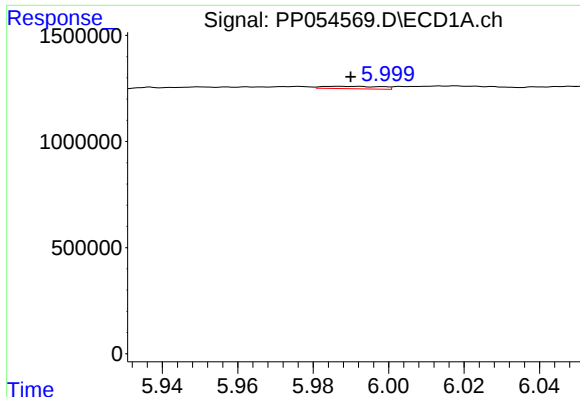
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.018 min
Response: 62303
Conc: 1.20 ng/ml



#6 AR-1016-4

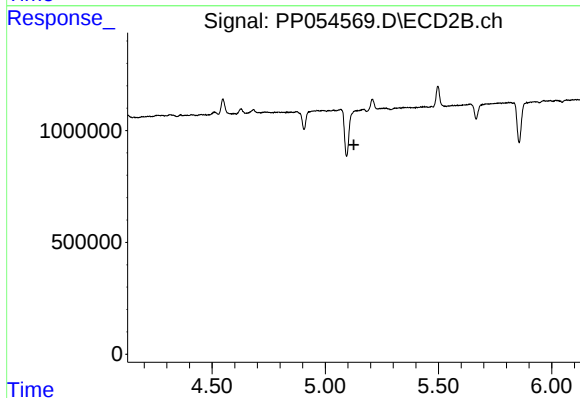
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

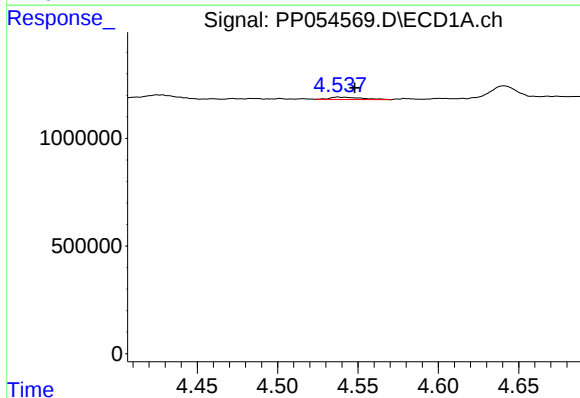
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 123690
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



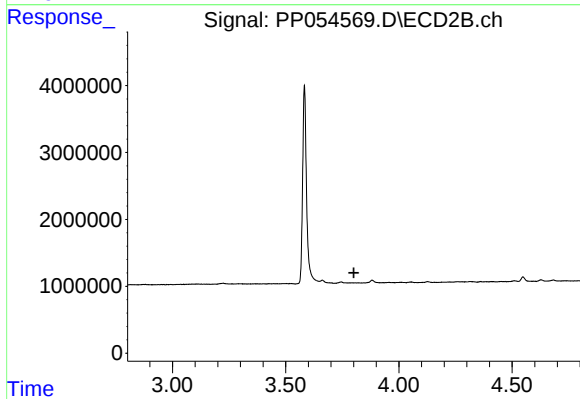
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



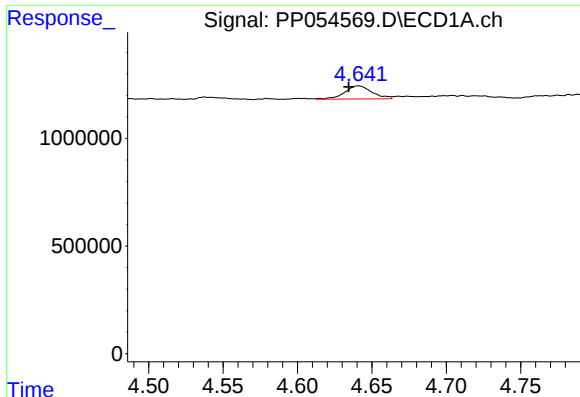
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 141487
Conc: 5.88 ng/ml



#8 AR-1221-1

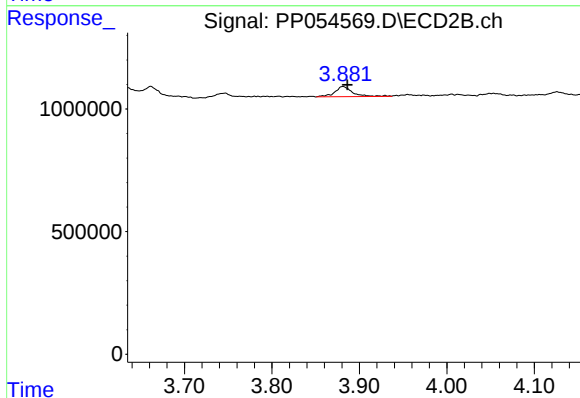
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

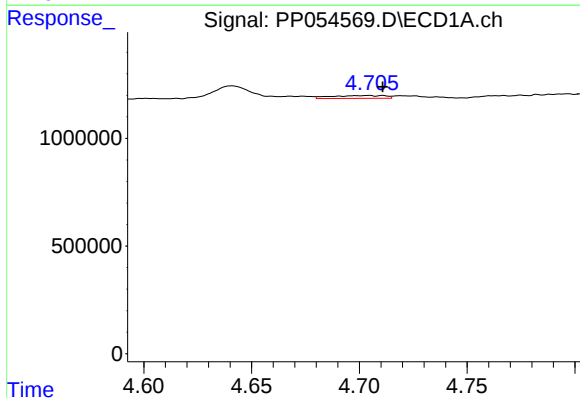
R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 783512
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



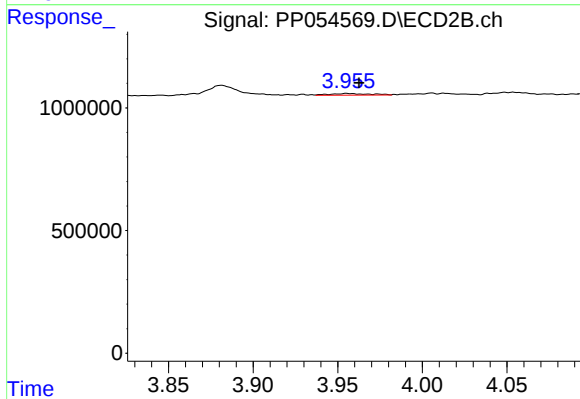
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 589058
Conc: 39.95 ng/ml



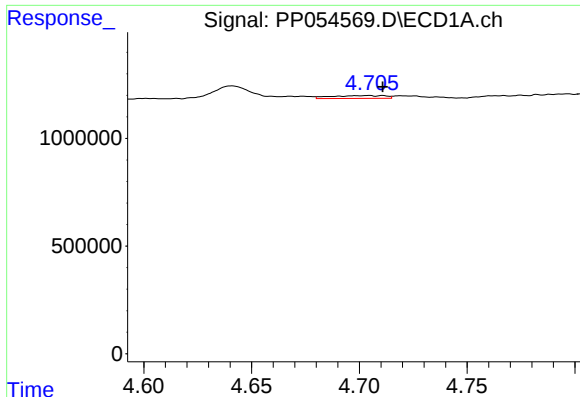
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 236194
Conc: 4.38 ng/ml



#10 AR-1221-3

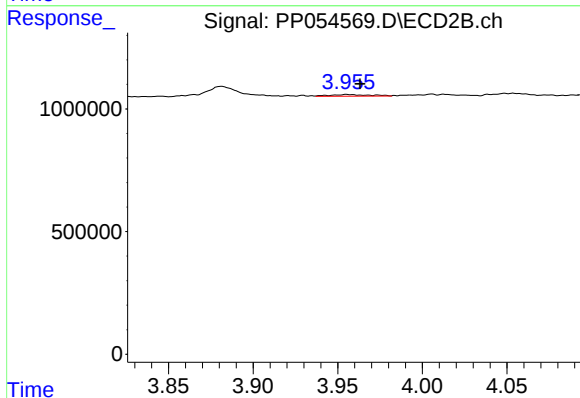
R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 108780
Conc: 2.45 ng/ml



#11 AR-1232-1

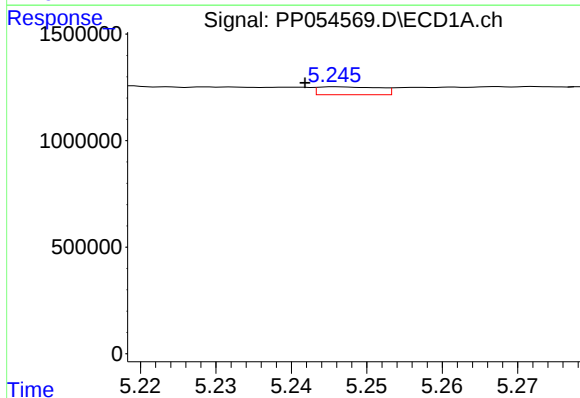
R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 236194
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



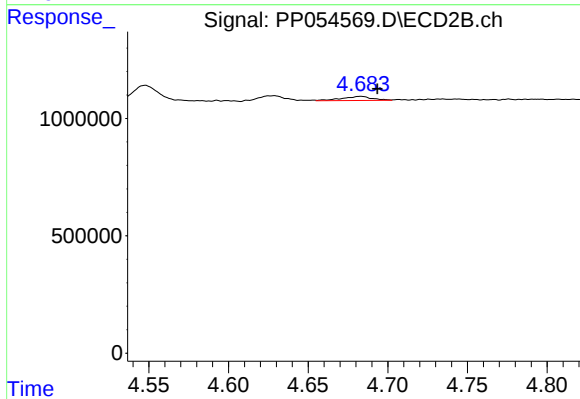
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 108780
Conc: 2.92 ng/ml



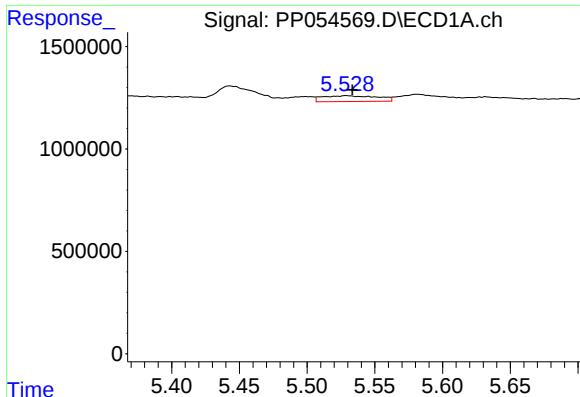
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 208560
Conc: 7.99 ng/ml



#12 AR-1232-2

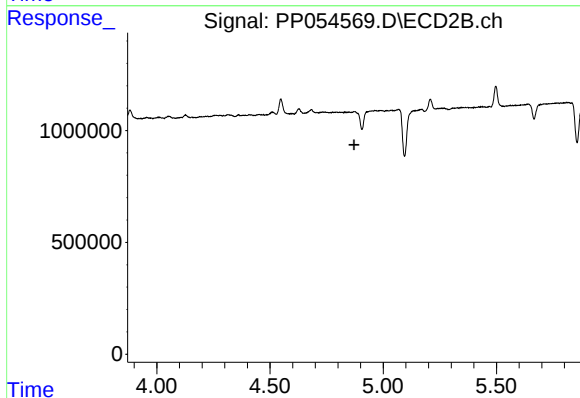
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 227498
Conc: 4.24 ng/ml



#13 AR-1232-3

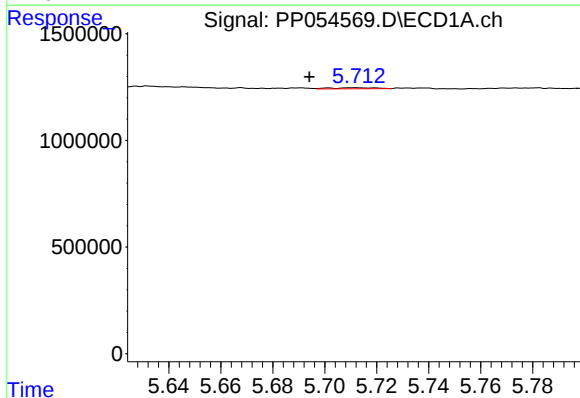
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 806816
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



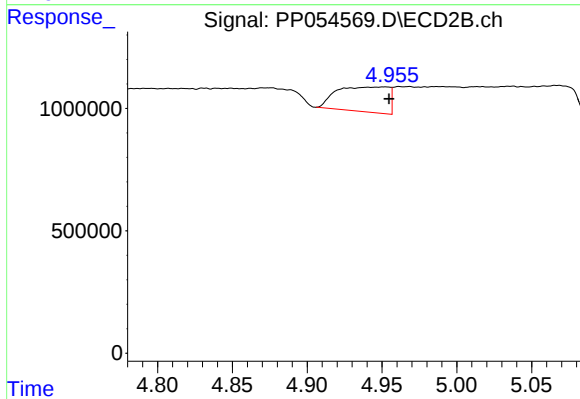
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



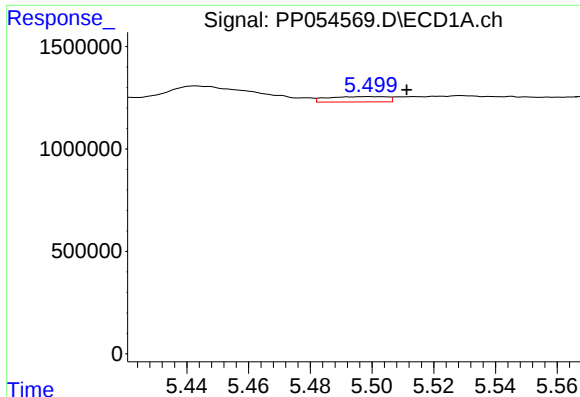
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 62303
Conc: 2.78 ng/ml



#14 AR-1232-4

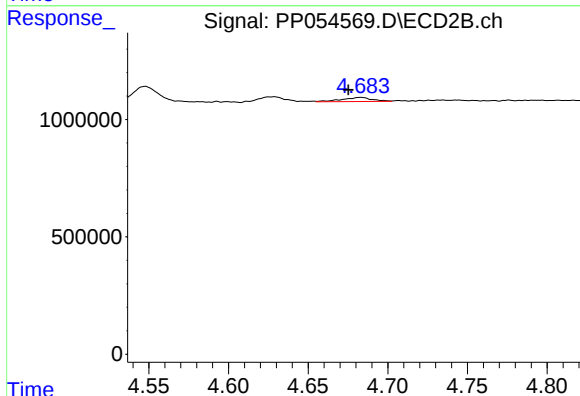
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 2454127
Conc: 146.29 ng/ml



#16 AR-1242-1

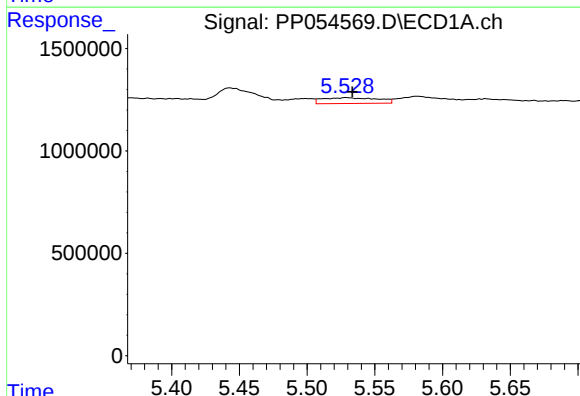
R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 352471
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



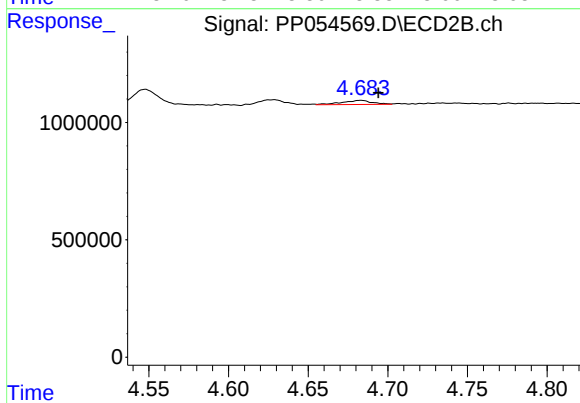
#16 AR-1242-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 227498
Conc: 5.39 ng/ml



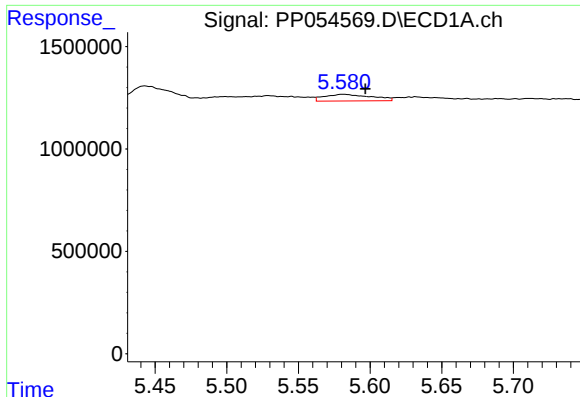
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 806816
Conc: 9.44 ng/ml



#17 AR-1242-2

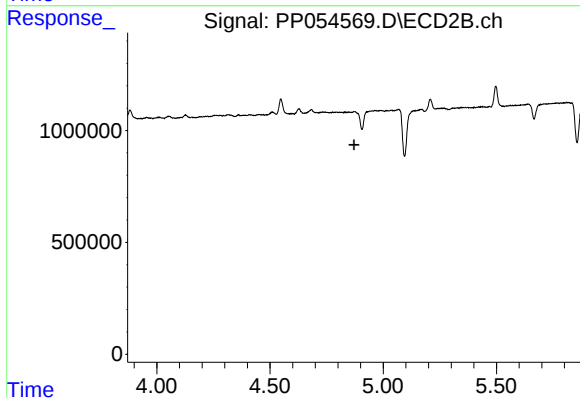
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 227498
Conc: 3.91 ng/ml



#18 AR-1242-3

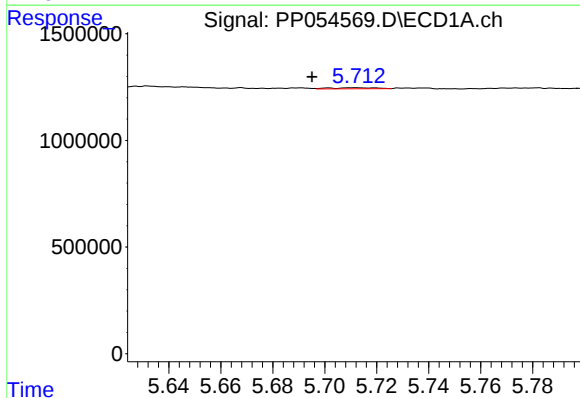
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 740110
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



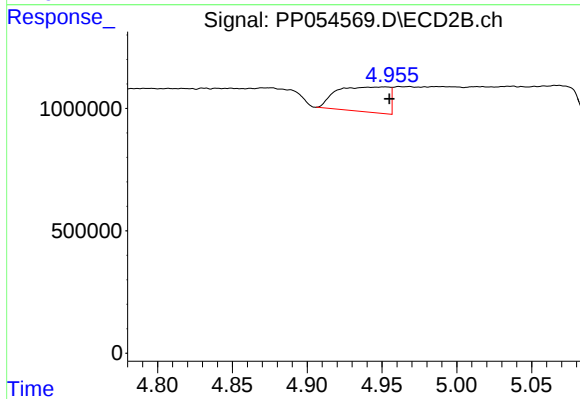
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



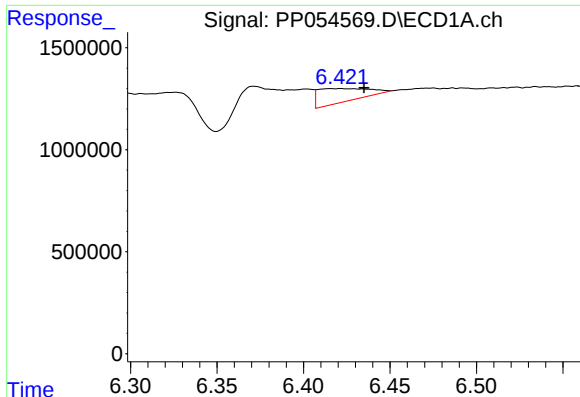
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.016 min
Response: 62303
Conc: 1.49 ng/ml



#19 AR-1242-4

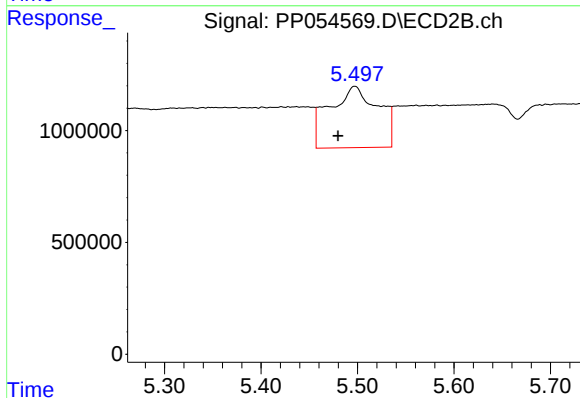
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 2454127
Conc: 70.35 ng/ml



#20 AR-1242-5

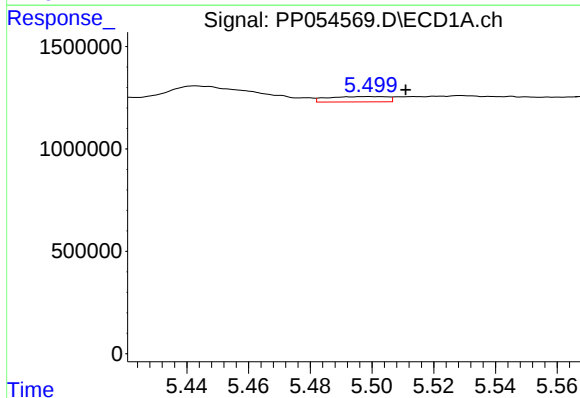
R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 1333792
Conc: 40.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



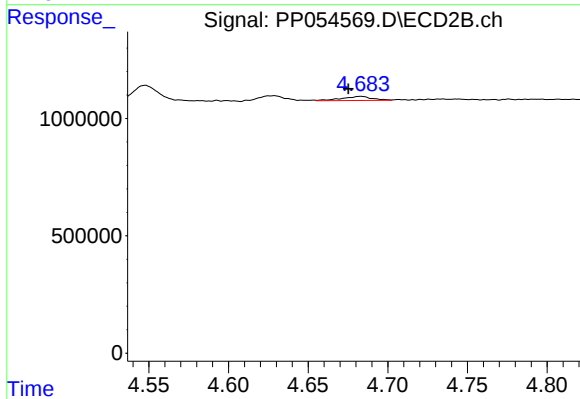
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 9575767
Conc: 254.51 ng/ml



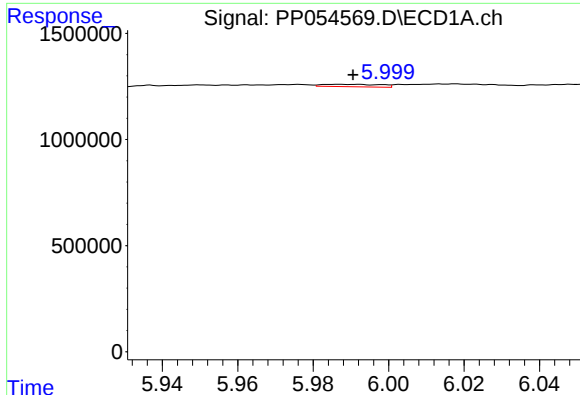
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 352471
Conc: 7.85 ng/ml



#21 AR-1248-1

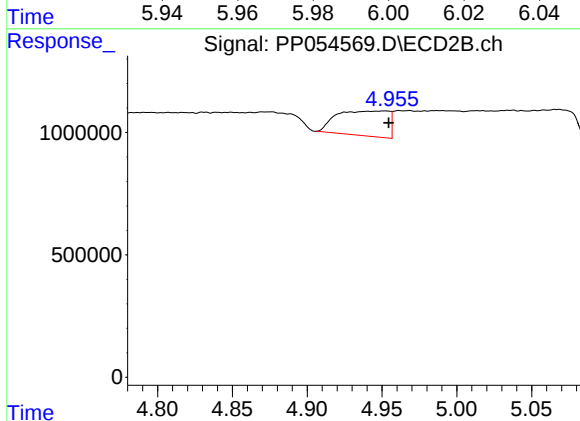
R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 227498
Conc: 6.99 ng/ml



#23 AR-1248-3

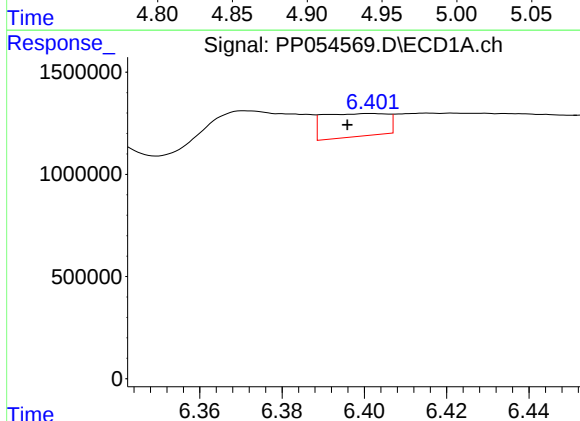
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 123690
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



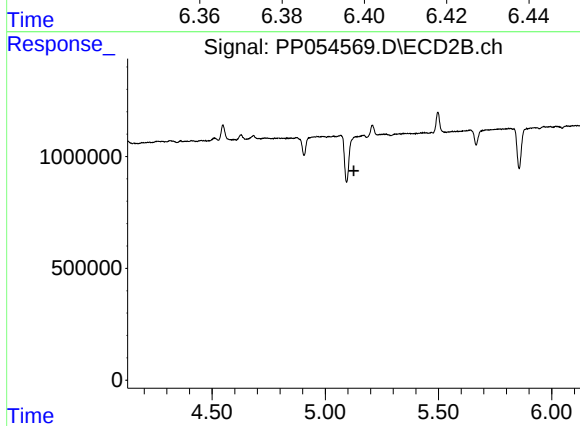
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 2454127
Conc: 47.56 ng/ml



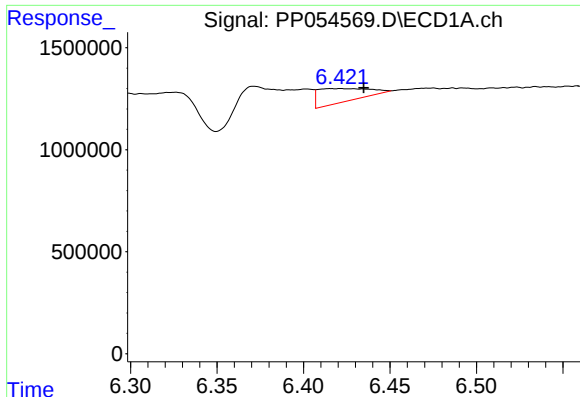
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.006 min
Response: 1220207
Conc: 21.06 ng/ml



#24 AR-1248-4

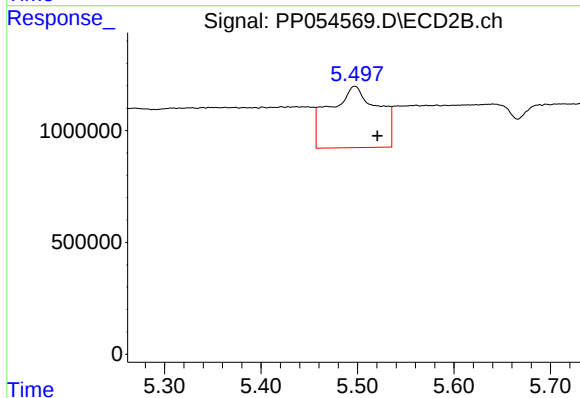
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

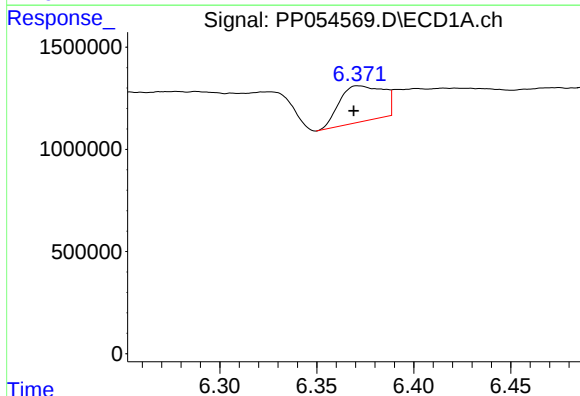
R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 1333792
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



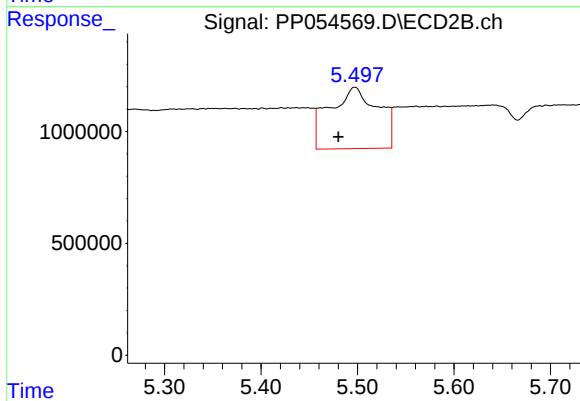
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.024 min
Response: 9575767
Conc: 193.08 ng/ml



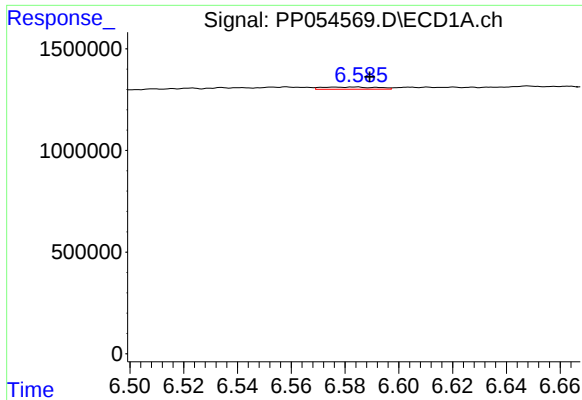
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 2750025
Conc: 44.26 ng/ml



#26 AR-1254-1

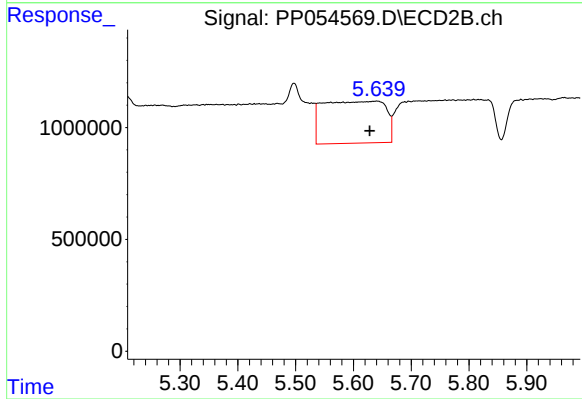
R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 9575767
Conc: 111.66 ng/ml



#27 AR-1254-2

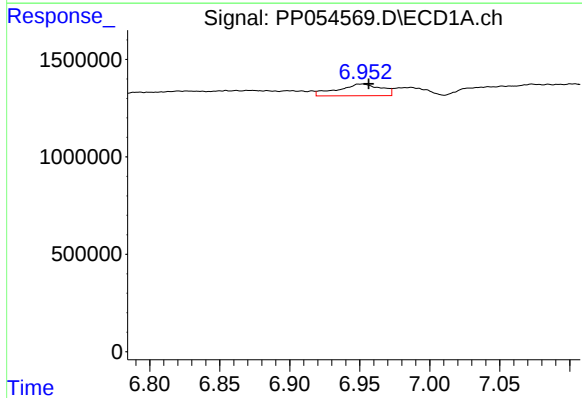
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 155581
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



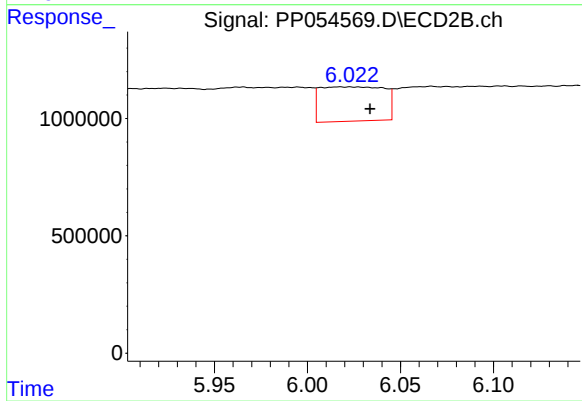
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 14042520
Conc: 189.02 ng/ml



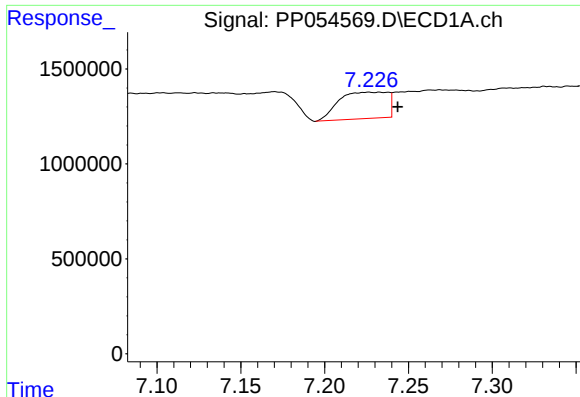
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 1293534
Conc: 13.63 ng/ml



#28 AR-1254-3

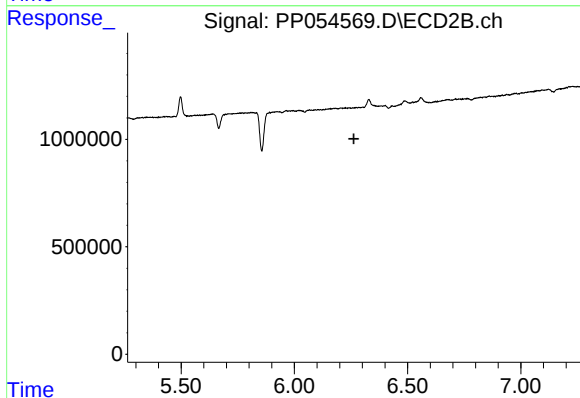
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 3497243
Conc: 30.13 ng/ml



#29 AR-1254-4

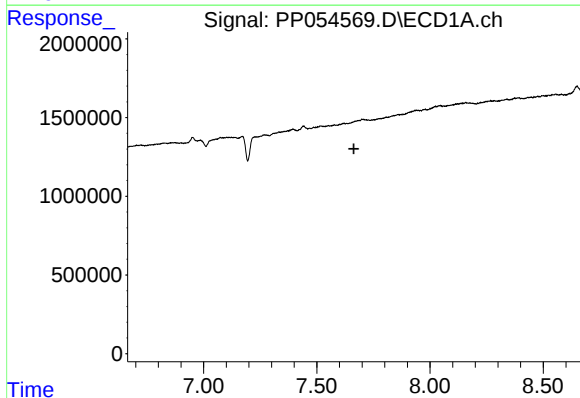
R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 2816973
Conc: 41.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



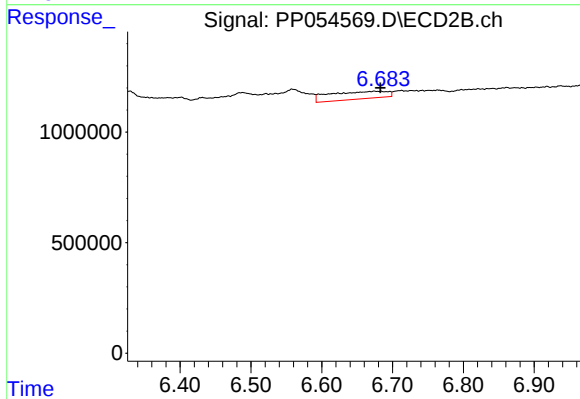
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



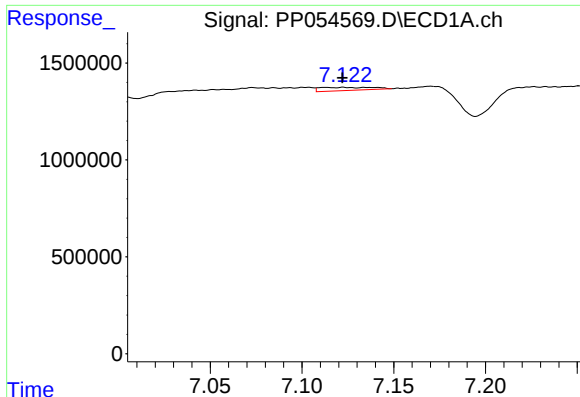
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

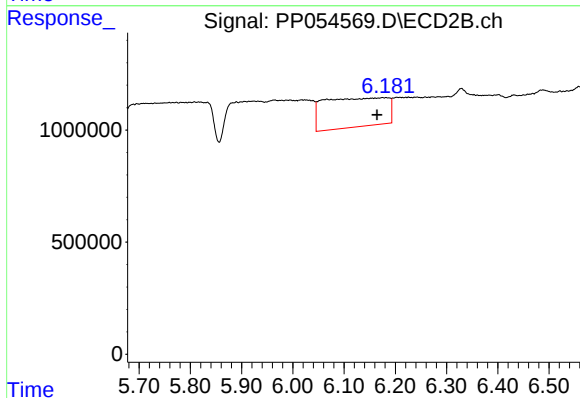
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 1932662
Conc: 20.21 ng/ml



#31 AR-1260-1

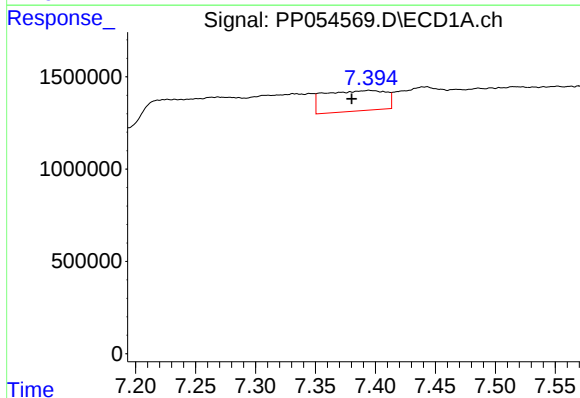
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 319263
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



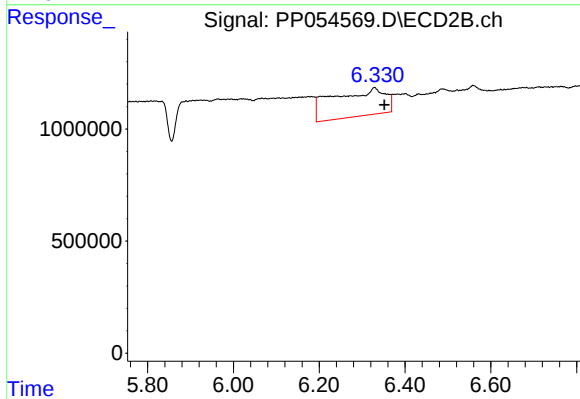
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 11084560
Conc: 130.85 ng/ml



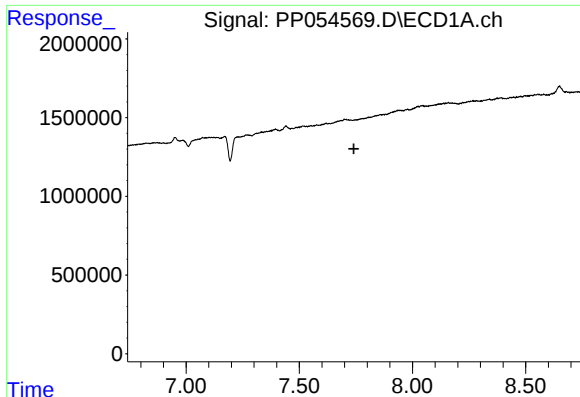
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 3935510
Conc: 43.94 ng/ml



#32 AR-1260-2

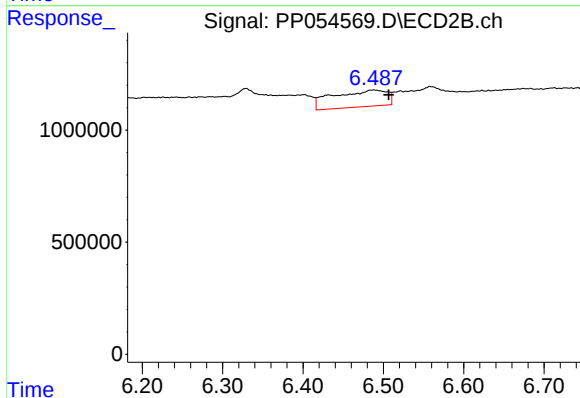
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 10301207
Conc: 107.71 ng/ml



#33 AR-1260-3

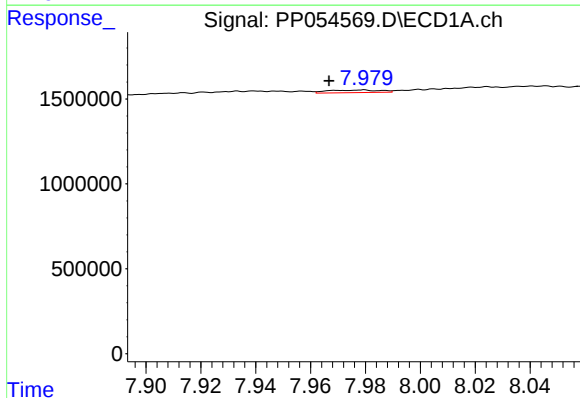
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



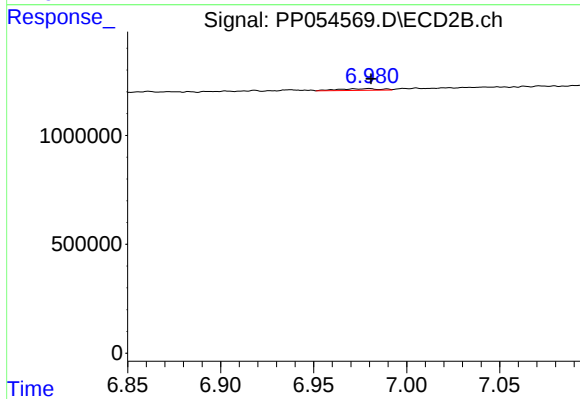
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: 3458628
Conc: 37.84 ng/ml



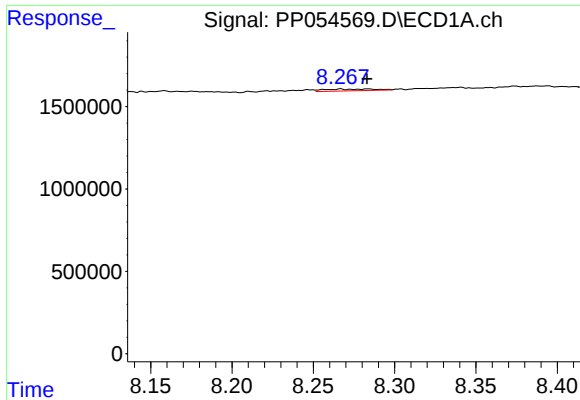
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.012 min
Response: 203524
Conc: 2.55 ng/ml



#34 AR-1260-4

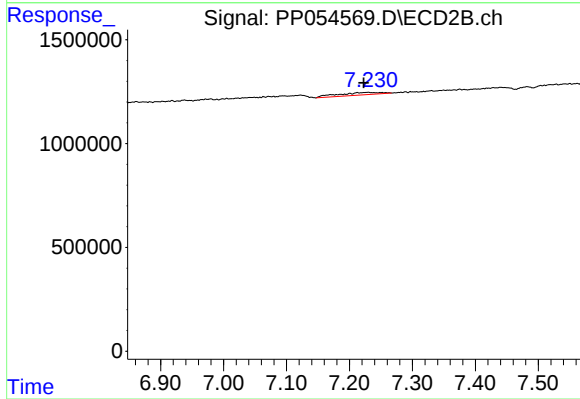
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 123333
Conc: 1.63 ng/ml



#35 AR-1260-5

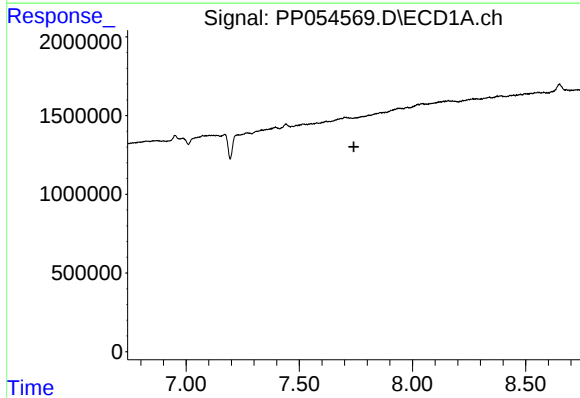
R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 238093
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



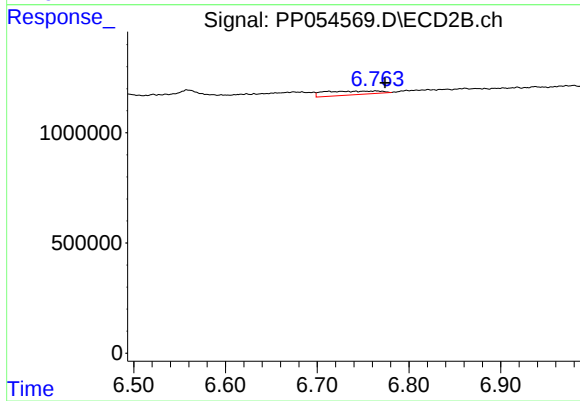
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 573948
Conc: 3.62 ng/ml



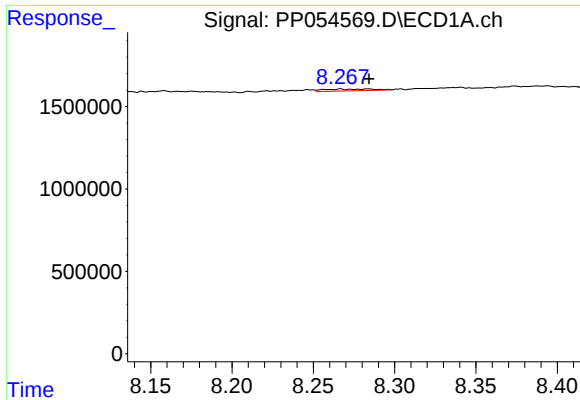
#36 AR-1262-1

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



#36 AR-1262-1

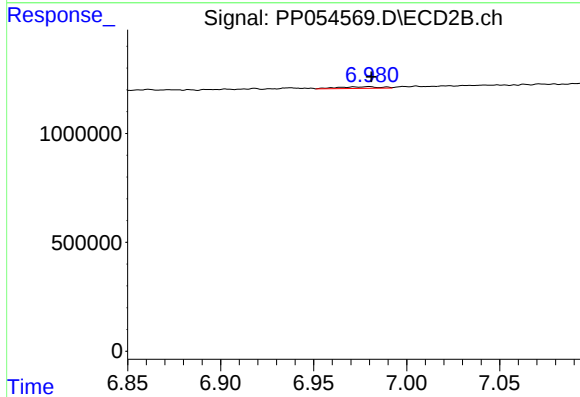
R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 738424
Conc: 18.09 ng/ml



#37 AR-1262-2

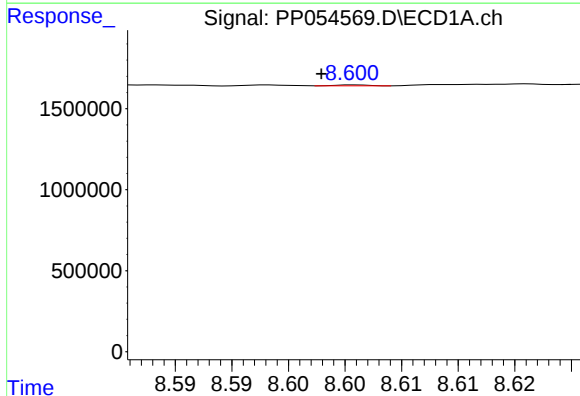
R.T.: 8.267 min
Delta R.T.: -0.017 min
Response: 238093
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



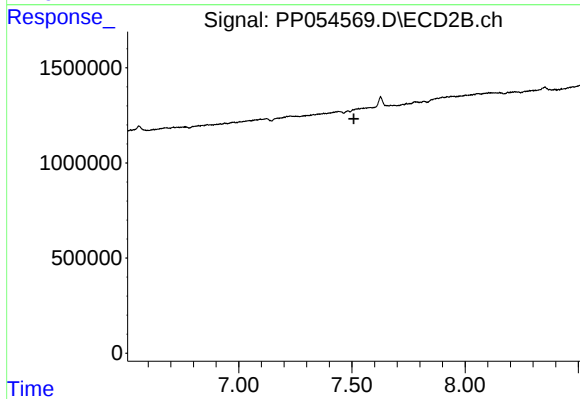
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 123333
Conc: 1.42 ng/ml



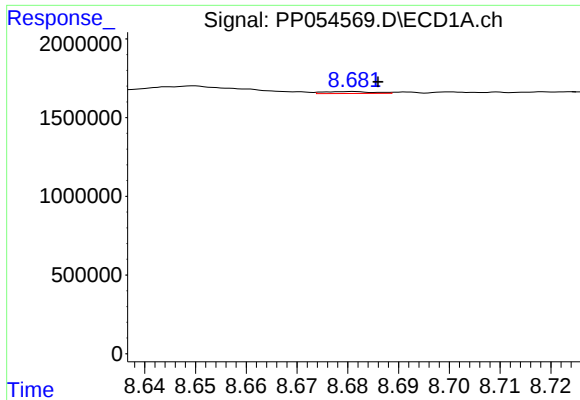
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 10280
Conc: 0.10 ng/ml



#38 AR-1262-3

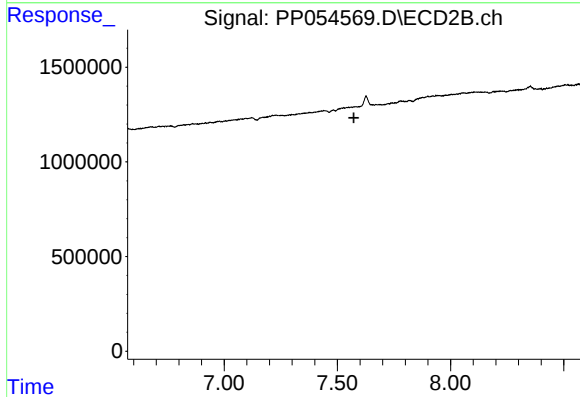
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

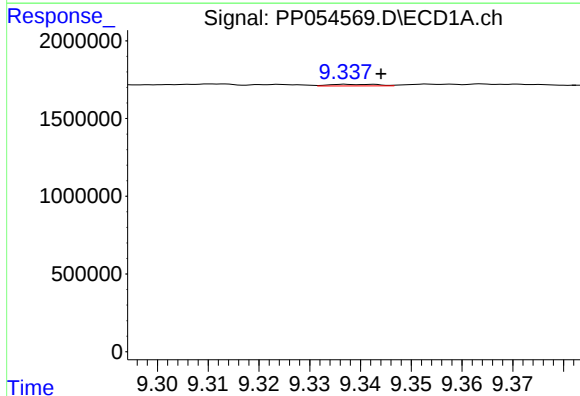
R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 82691
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



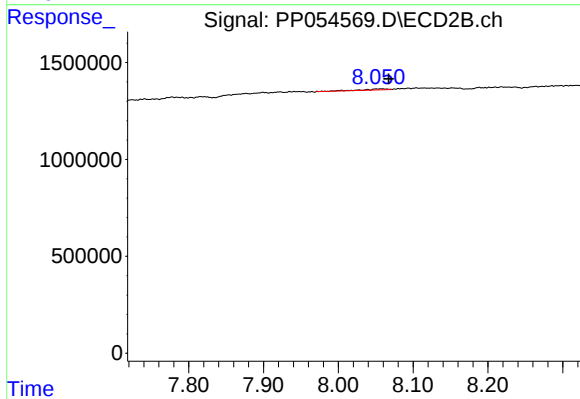
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



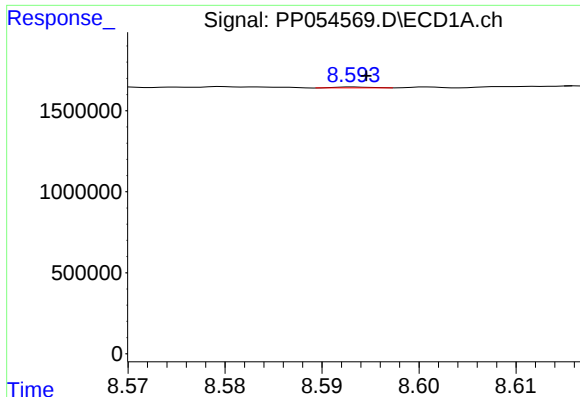
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 68401
Conc: 1.22 ng/ml



#40 AR-1262-5

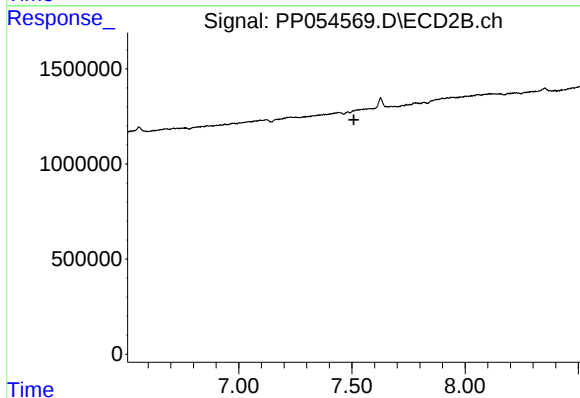
R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 119645
Conc: 2.17 ng/ml



#41 AR-1268-1

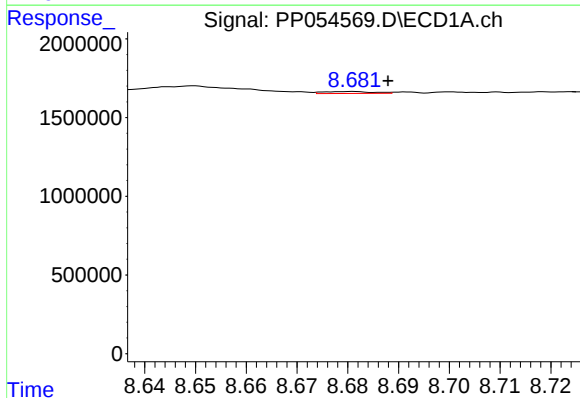
R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 11831
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



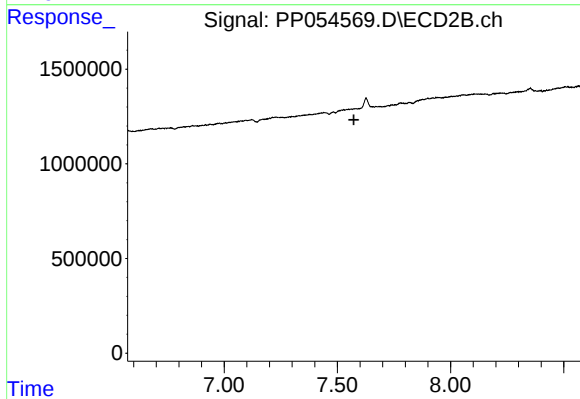
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



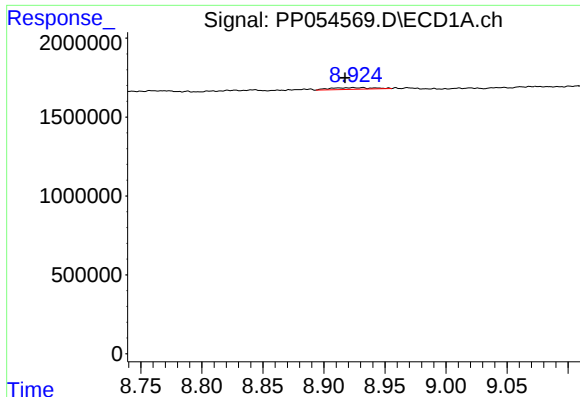
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 82691
Conc: 0.47 ng/ml



#42 AR-1268-2

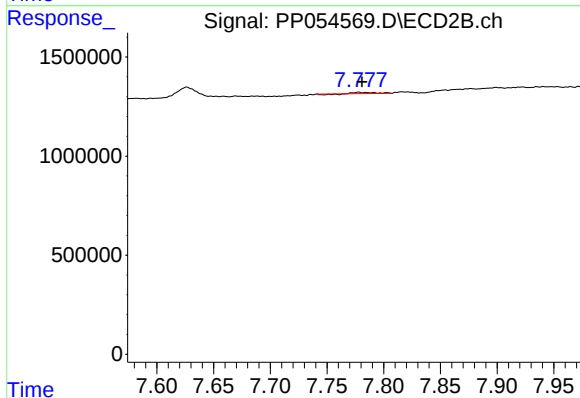
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

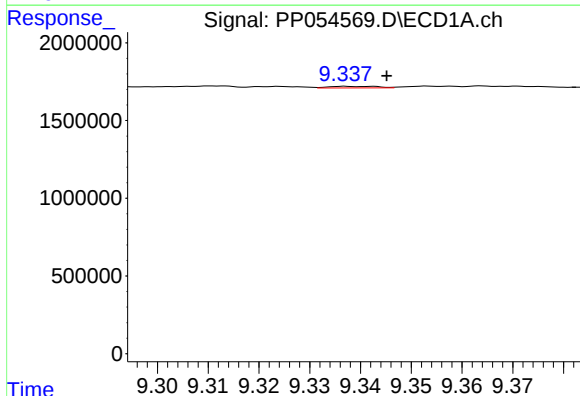
R.T.: 8.924 min
Delta R.T.: 0.007 min
Response: 264278
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



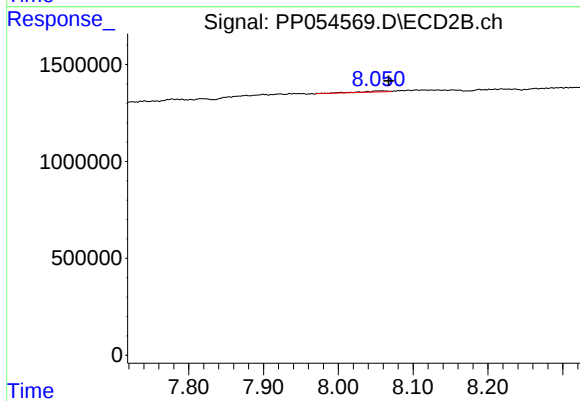
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 56659
Conc: 0.33 ng/ml



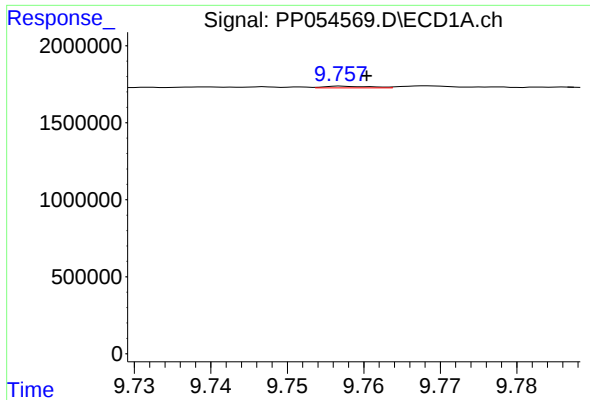
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.008 min
Response: 68401
Conc: 1.00 ng/ml



#44 AR-1268-4

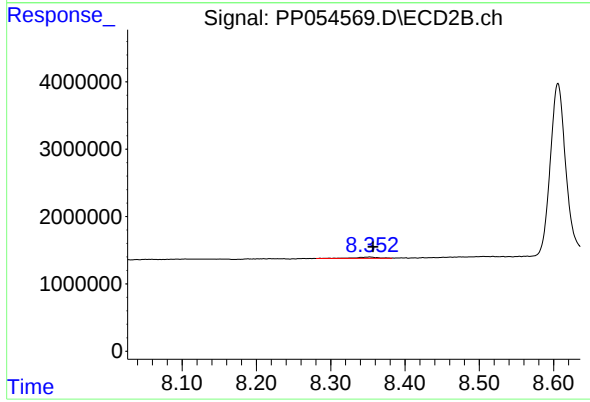
R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 119645
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 44462
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.005 min
Response: 414840
Conc: 0.85 ng/ml