

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 10:13
 Operator : YP\AJ
 Sample : PB150177BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:31:17 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...	4.335	3.585	44240545	31874258	21.846	19.761
2)	SA Decachlor...	10.092	8.602	27735014	33354374	19.311	23.645
Target Compounds							
3)	L1 AR-1016-1	5.512	4.681	125369	139839	1.697	2.688 #
4)	L1 AR-1016-2	5.524	4.681	333808	139839	3.128	1.952 #
5)	L1 AR-1016-3	5.582	0.000	545480	0	7.973	N.D. #
6)	L1 AR-1016-4	5.709f	4.917	54958	134841	1.056	3.918 #
7)	L1 AR-1016-5	5.974f	0.000	51563	0	1.139	N.D. #
8)	L2 AR-1221-1	4.542	0.000	530906	0	22.080	N.D. #
9)	L2 AR-1221-2	4.642	3.883	761230	708766	42.966	48.069
10)	L2 AR-1221-3	4.710	3.987f	266715	64008	4.948	1.441 #
11)	L3 AR-1232-1	4.710	3.987f	266715	64008	5.929	1.720 #
12)	L3 AR-1232-2	5.236	4.681	1371287	139839	52.551	2.609 #
13)	L3 AR-1232-3	5.524	0.000	333808	0	7.257	N.D. #
14)	L3 AR-1232-4	5.709	4.967	54958	61440	2.454	3.663 #
15)	L3 AR-1232-5	5.788	0.000	32529	0	1.828	N.D. #
16)	L4 AR-1242-1	5.512	4.681	125369	139839	2.111	3.312 #
17)	L4 AR-1242-2	5.524	4.681	333808	139839	3.904	2.402 #
18)	L4 AR-1242-3	5.582	0.000	545480	0	9.984	N.D. #
19)	L4 AR-1242-4	5.709	4.967	54958	61440	1.311	1.761 #
20)	L4 AR-1242-5	6.426	0.000	223147	0	6.798	N.D. #
21)	L5 AR-1248-1	5.512	4.681	125369	139839	2.792	4.299 #
22)	L5 AR-1248-2	5.788	4.917	32529	134841	0.512	2.730 #
23)	L5 AR-1248-3	5.974f	4.967	51563	61440	0.870	1.191 #
25)	L5 AR-1248-5	6.426	0.000	223147	0	4.022	N.D. #
26)	L6 AR-1254-1	6.341f	0.000	32470	0	0.523	N.D. #
27)	L6 AR-1254-2	6.607f	5.642	236475	2019621	2.520	27.185 #
28)	L6 AR-1254-3	6.950	0.000	139820	0	1.473	N.D. #
30)	L6 AR-1254-5	7.656	0.000	118222	0	1.555	N.D. #
31)	L7 AR-1260-1	7.128	0.000	28820	0	0.370	N.D. #
32)	L7 AR-1260-2	7.375	6.329f	92198	1834719	1.029	19.184 #
33)	L7 AR-1260-3	7.746	0.000	76517	0	1.120	N.D. #
34)	L7 AR-1260-4	7.974	0.000	948934	0	11.911	N.D. #
35)	L7 AR-1260-5	8.281	0.000	241687	0	1.685	N.D. #
36)	L8 AR-1262-1	7.746	0.000	76517	0	0.910	N.D. #
37)	L8 AR-1262-2	8.281	0.000	241687	0	1.708	N.D. #
38)	L8 AR-1262-3	8.570f	0.000	11448	0	0.111	N.D. #
39)	L8 AR-1262-4	8.707f	0.000	297931	0	5.885	N.D. #
40)	L8 AR-1262-5	9.337	0.000	88781	0	1.580	N.D. #
41)	L9 AR-1268-1	8.570f	0.000	11448	0	0.059	N.D. #
42)	L9 AR-1268-2	8.707f	0.000	297931	0	1.688	N.D. #
43)	L9 AR-1268-3	8.918	0.000	81208	0	0.524	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
Data File : PP054507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 10:13
Operator : YP\AJ
Sample : PB150177BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

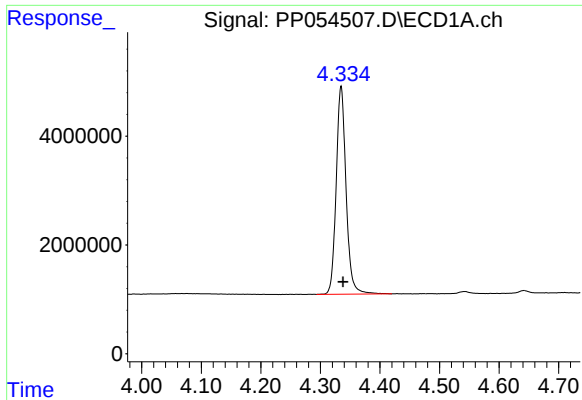
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:31:17 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
44)	L9 AR-1268-4	9.337	0.000	88781	0	1.298	N.D. #
45)	L9 AR-1268-5	9.760	8.353	69362	219661	0.136	0.449 #

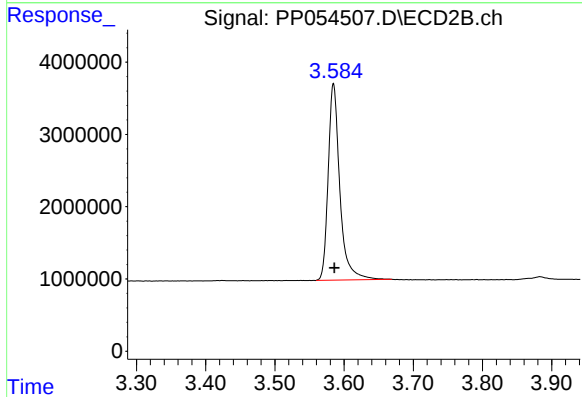
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

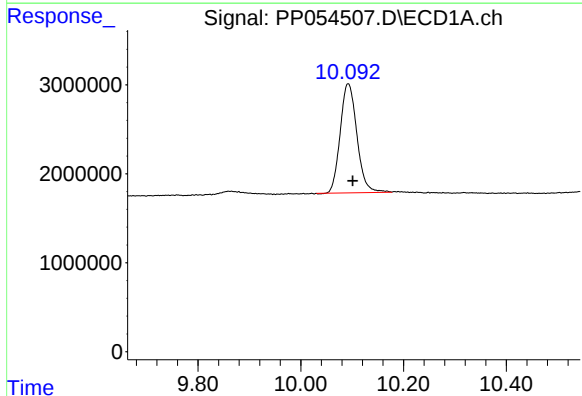
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 44240545
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



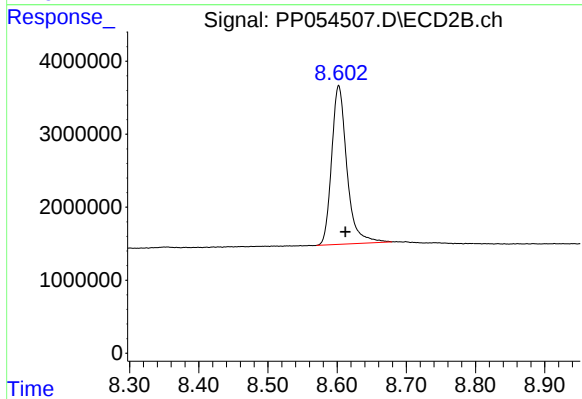
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 31874258
Conc: 19.76 ng/ml



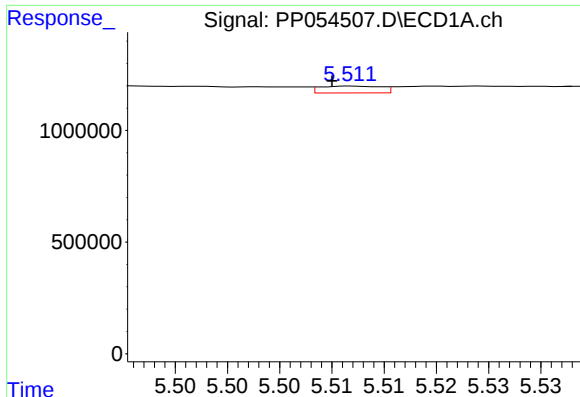
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.009 min
Response: 27735014
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

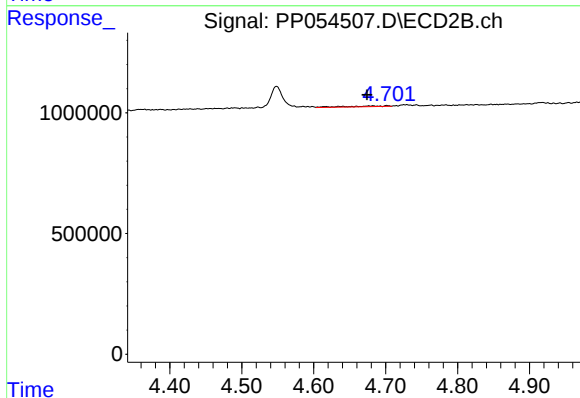
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 33354374
Conc: 23.64 ng/ml



#3 AR-1016-1

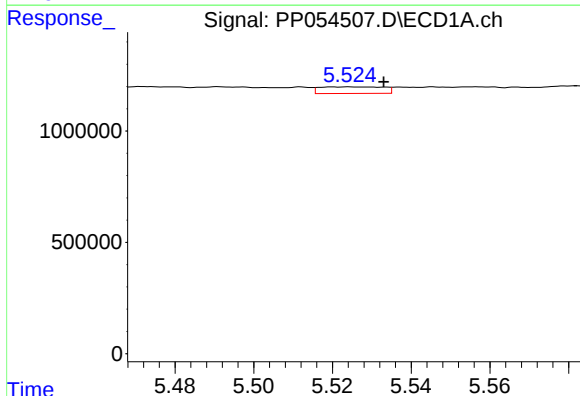
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 125369
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



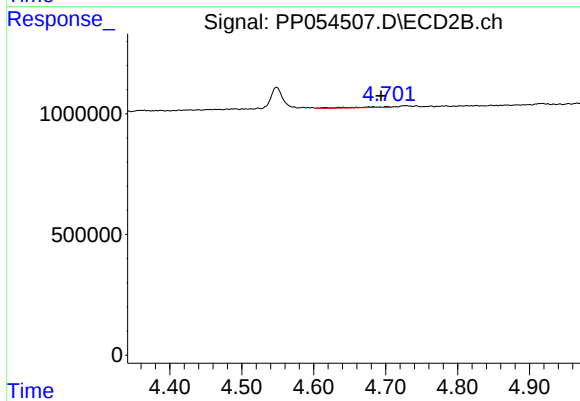
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 139839
Conc: 2.69 ng/ml



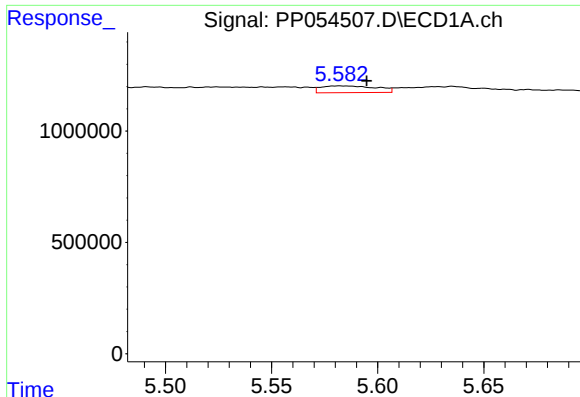
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 333808
Conc: 3.13 ng/ml



#4 AR-1016-2

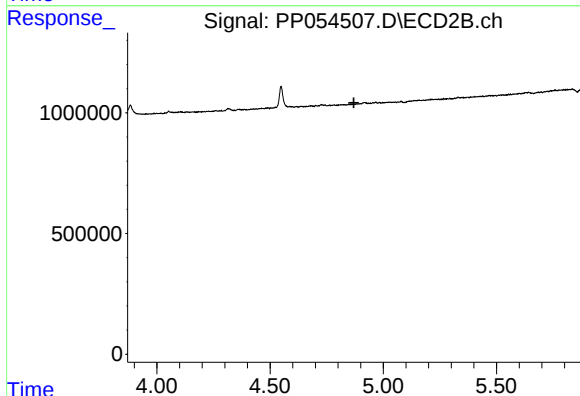
R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 139839
Conc: 1.95 ng/ml



#5 AR-1016-3

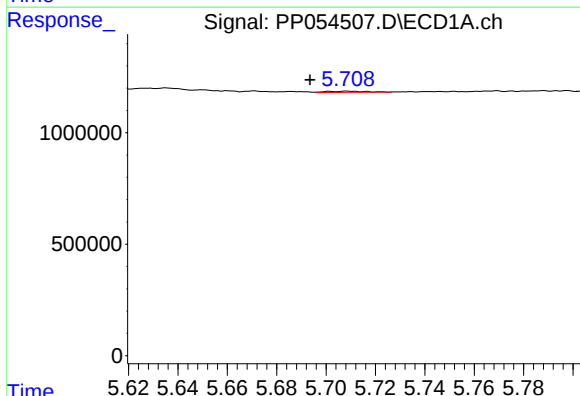
R.T.: 5.582 min
Delta R.T.: -0.013 min
Response: 545480
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



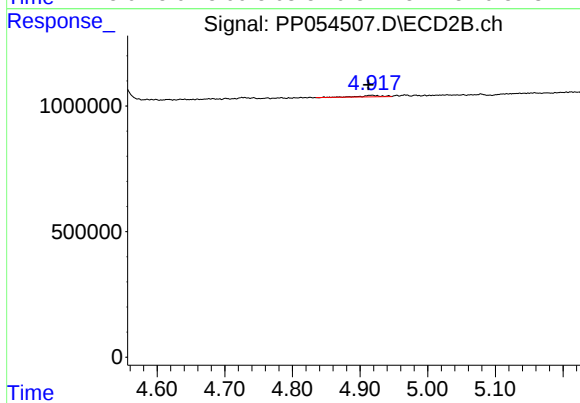
#5 AR-1016-3

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



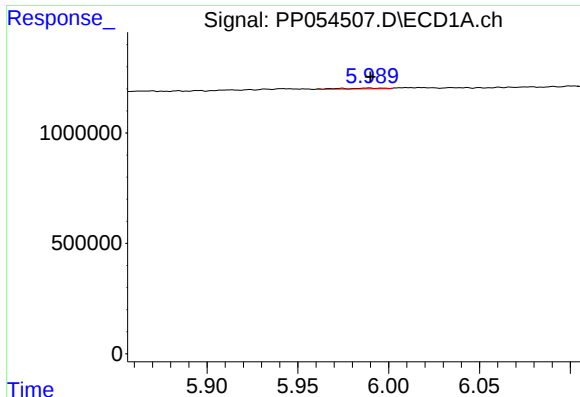
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 54958
Conc: 1.06 ng/ml



#6 AR-1016-4

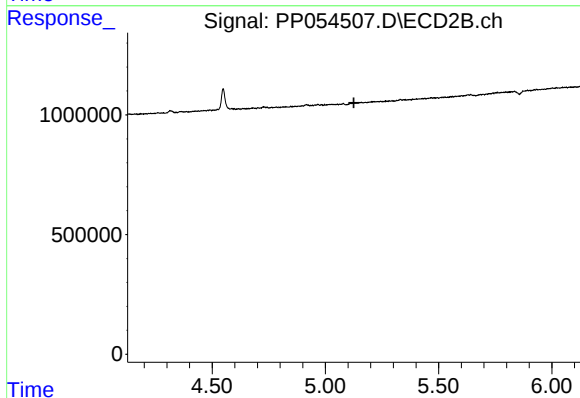
R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 134841
Conc: 3.92 ng/ml



#7 AR-1016-5

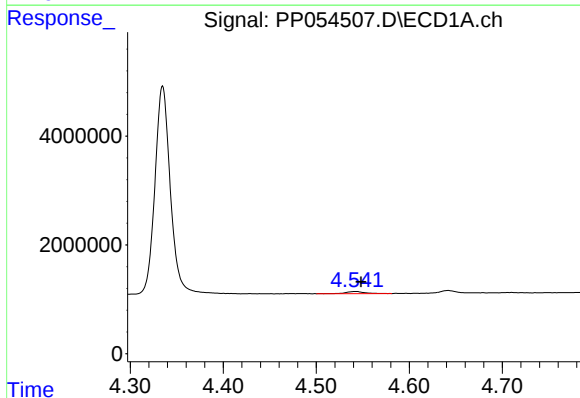
R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 51563
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



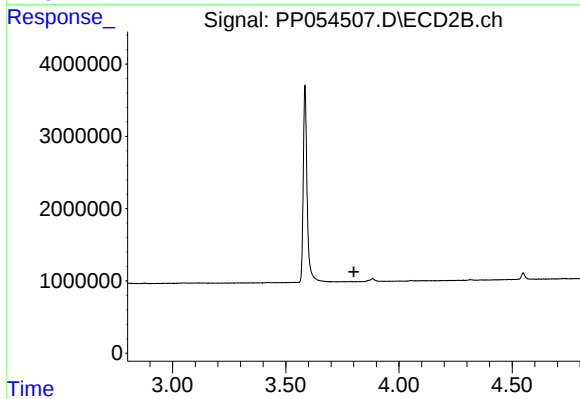
#7 AR-1016-5

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



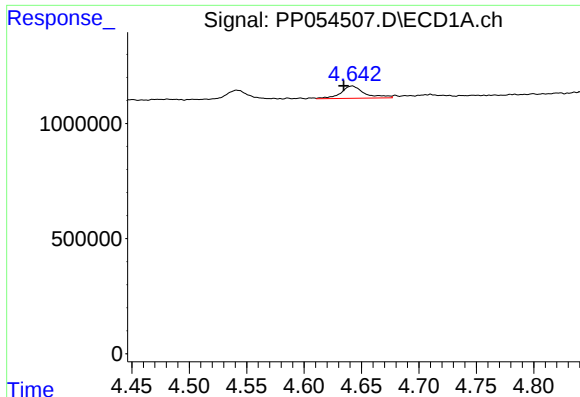
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 530906
Conc: 22.08 ng/ml



#8 AR-1221-1

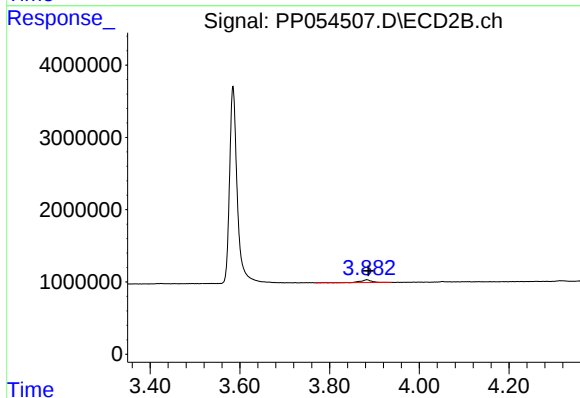
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

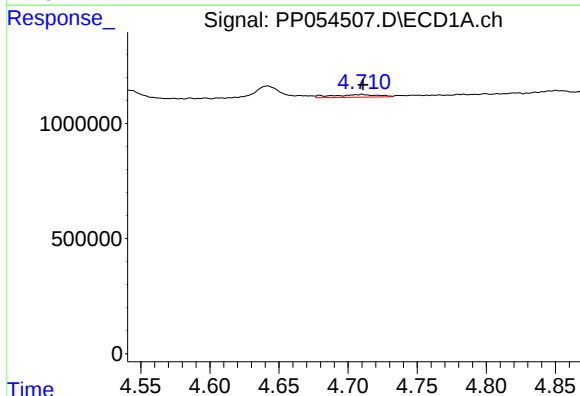
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 761230
Conc: 42.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



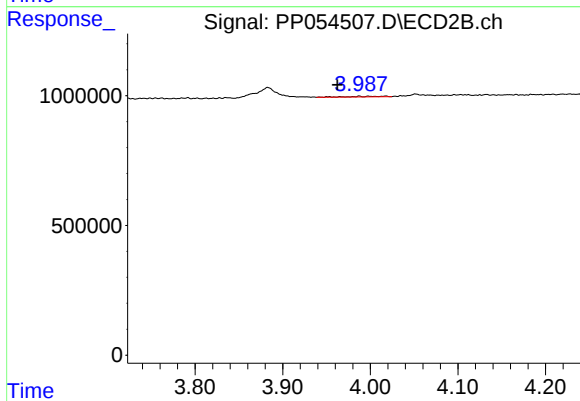
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 708766
Conc: 48.07 ng/ml



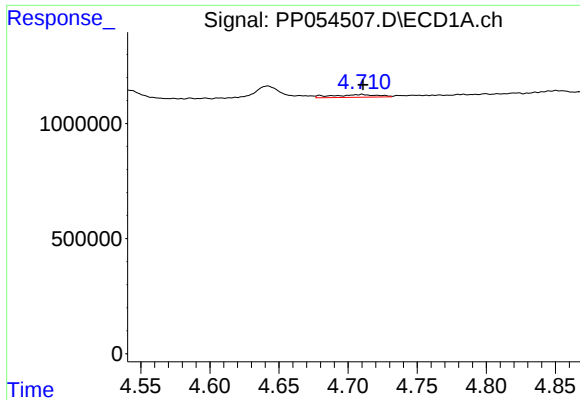
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 266715
Conc: 4.95 ng/ml



#10 AR-1221-3

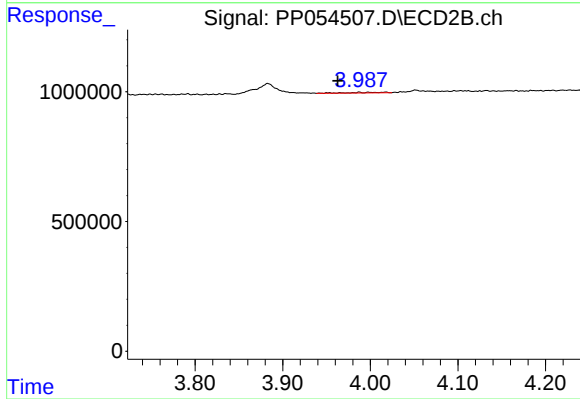
R.T.: 3.987 min
Delta R.T.: 0.025 min
Response: 64008
Conc: 1.44 ng/ml



#11 AR-1232-1

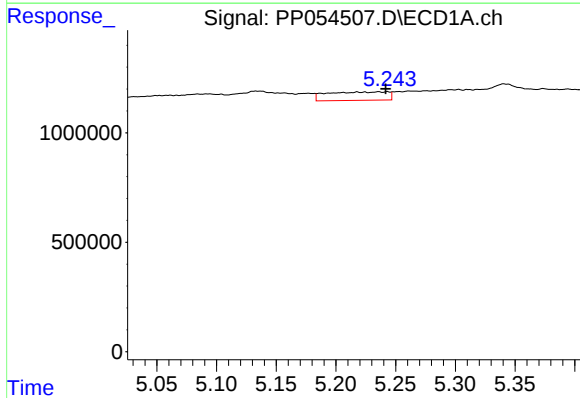
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 266715
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



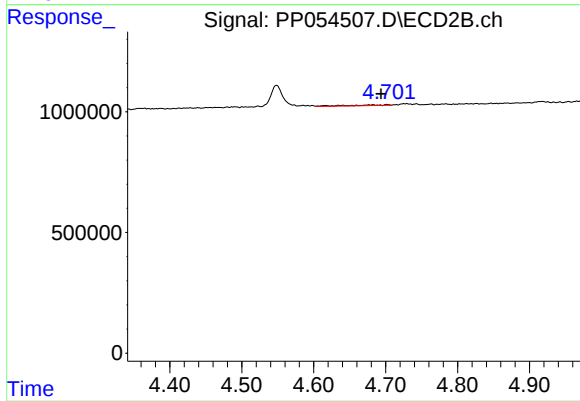
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: 0.024 min
Response: 64008
Conc: 1.72 ng/ml



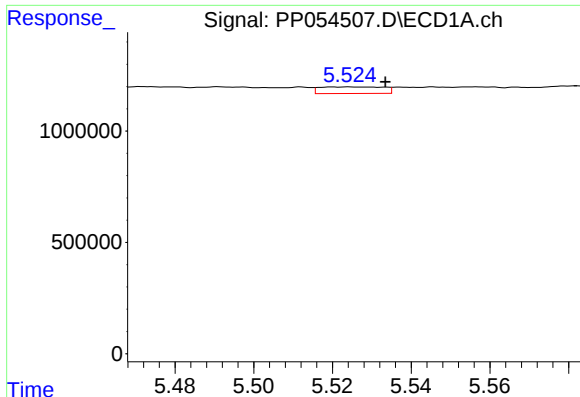
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 1371287
Conc: 52.55 ng/ml



#12 AR-1232-2

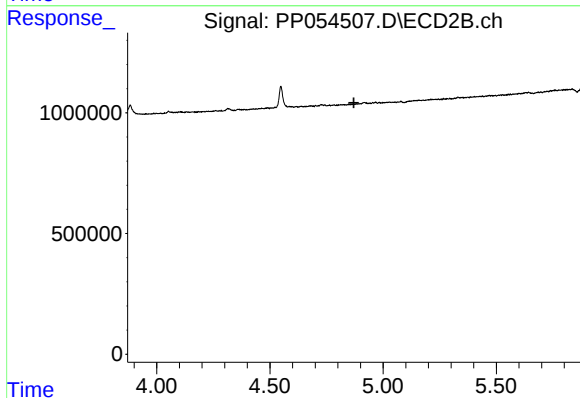
R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 139839
Conc: 2.61 ng/ml



#13 AR-1232-3

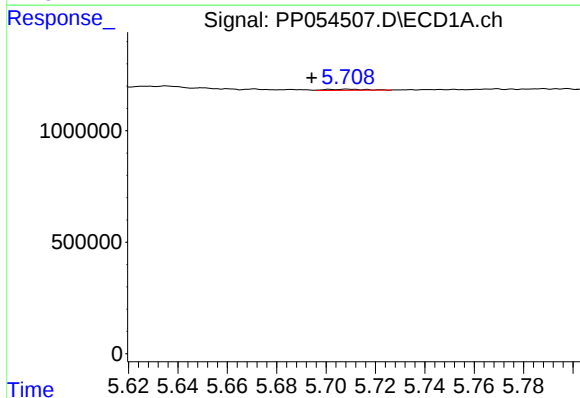
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 333808
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



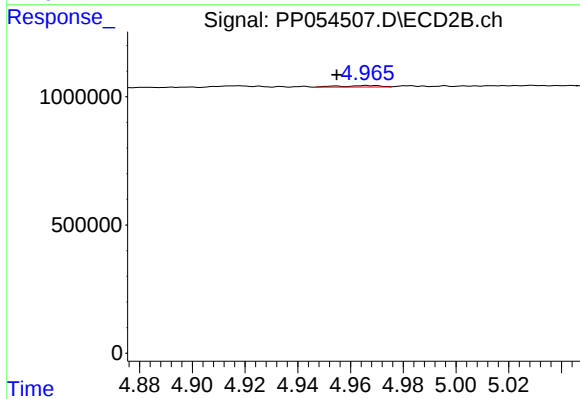
#13 AR-1232-3

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



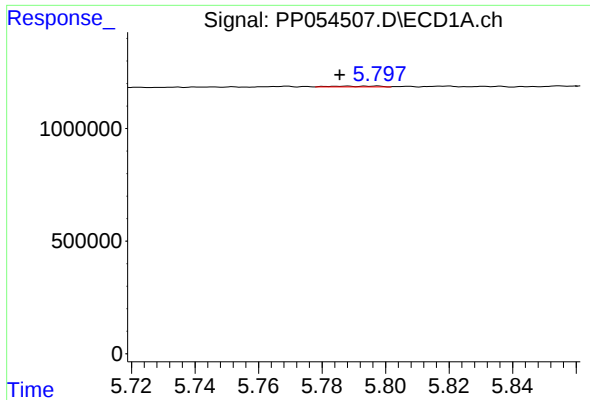
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 54958
Conc: 2.45 ng/ml



#14 AR-1232-4

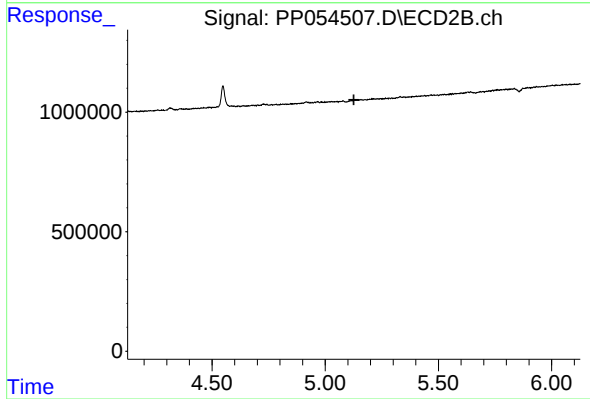
R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 61440
Conc: 3.66 ng/ml



#15 AR-1232-5

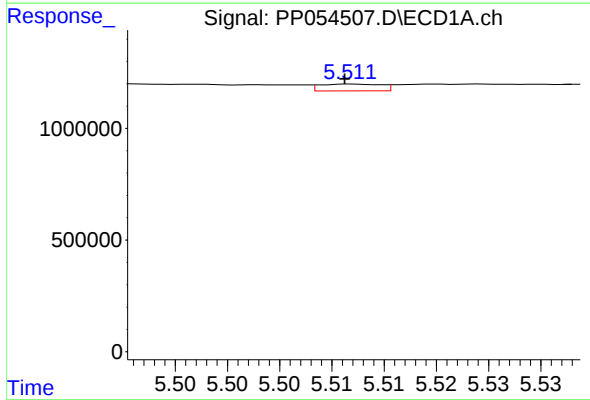
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 32529
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



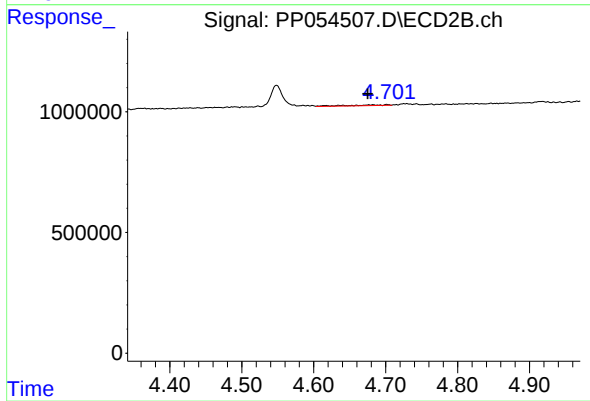
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



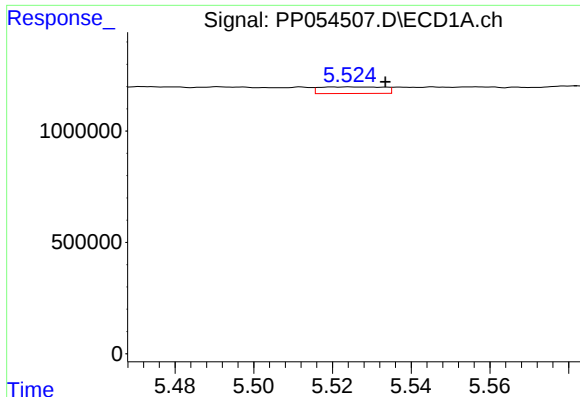
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 125369
Conc: 2.11 ng/ml



#16 AR-1242-1

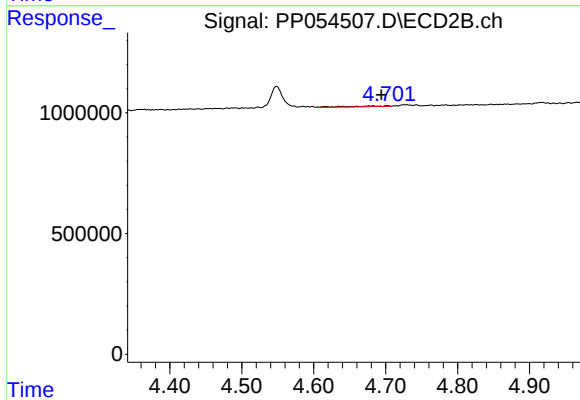
R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 139839
Conc: 3.31 ng/ml



#17 AR-1242-2

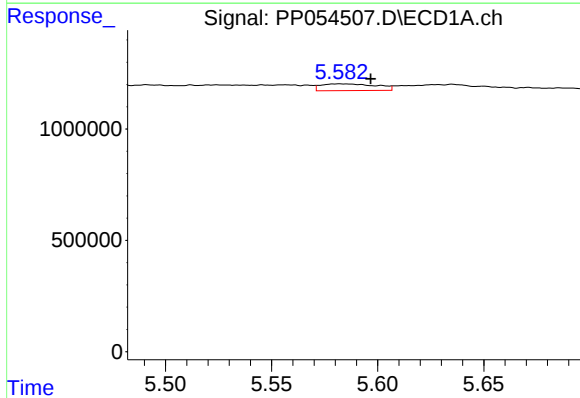
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 333808
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



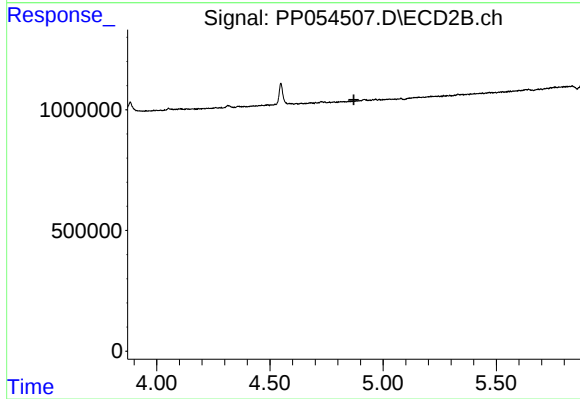
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 139839
Conc: 2.40 ng/ml



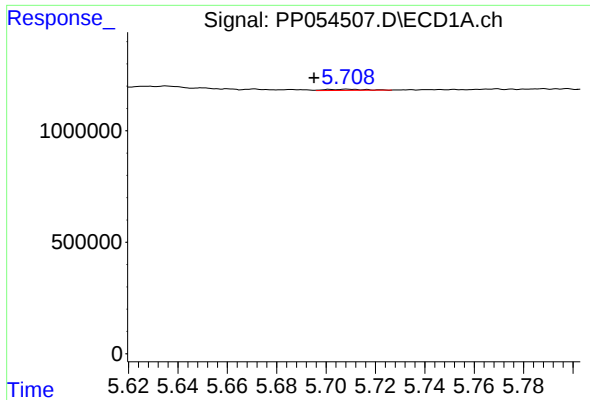
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 545480
Conc: 9.98 ng/ml



#18 AR-1242-3

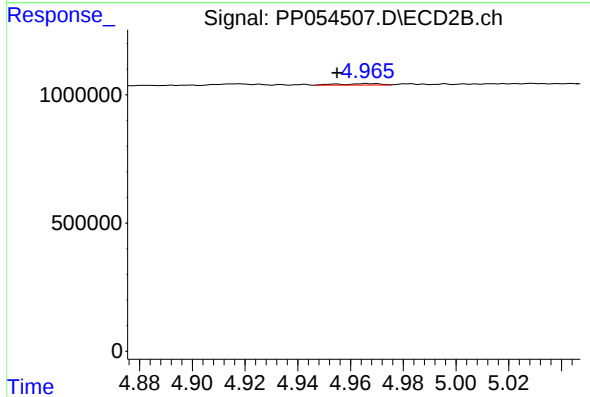
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

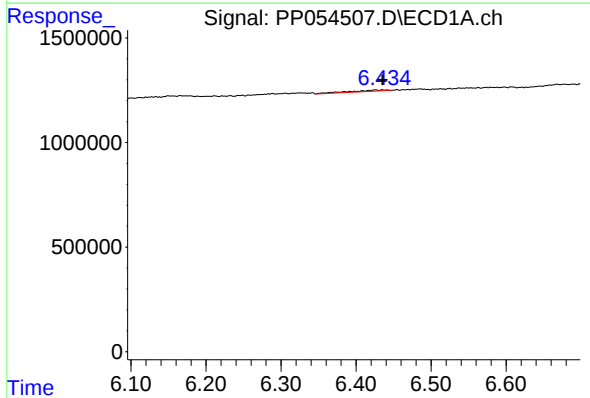
R.T.: 5.709 min
Delta R.T.: 0.014 min
Response: 54958
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



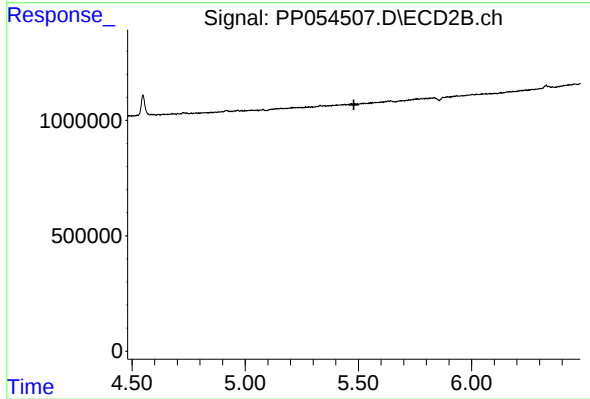
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 61440
Conc: 1.76 ng/ml



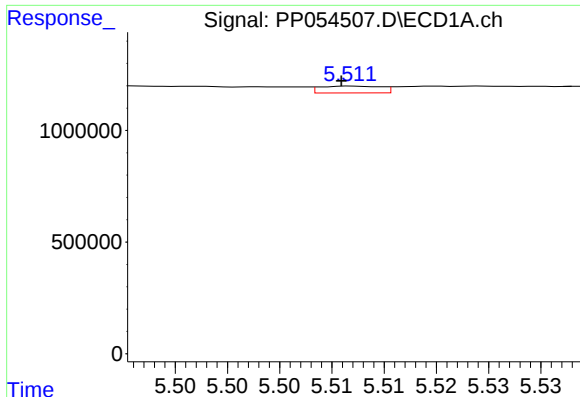
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 223147
Conc: 6.80 ng/ml



#20 AR-1242-5

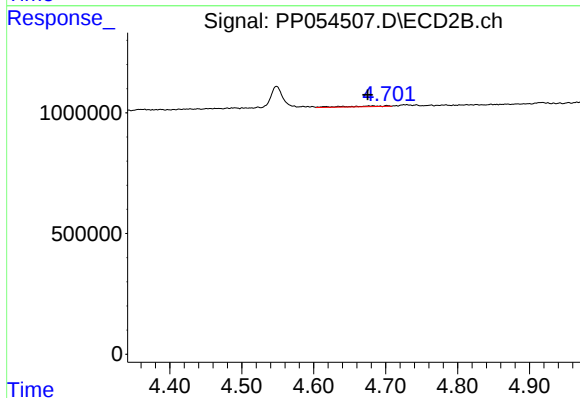
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

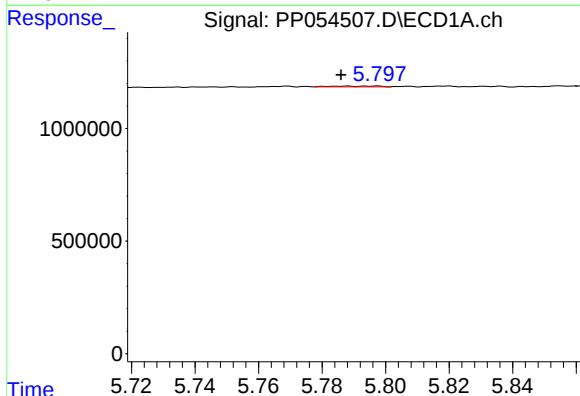
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 125369
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



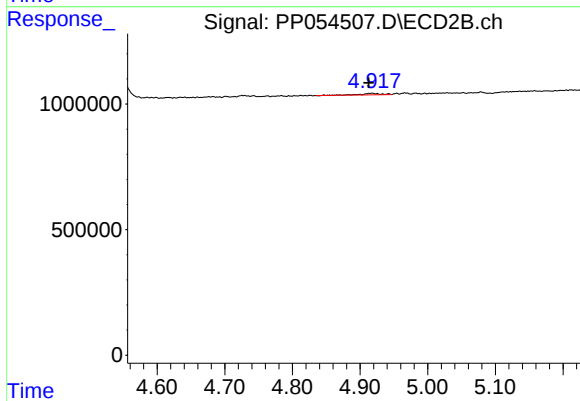
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 139839
Conc: 4.30 ng/ml



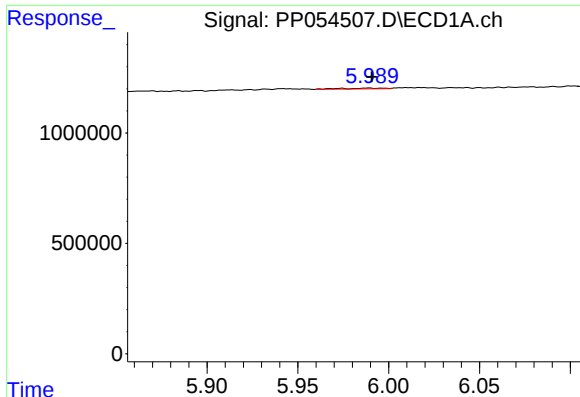
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 32529
Conc: 0.51 ng/ml



#22 AR-1248-2

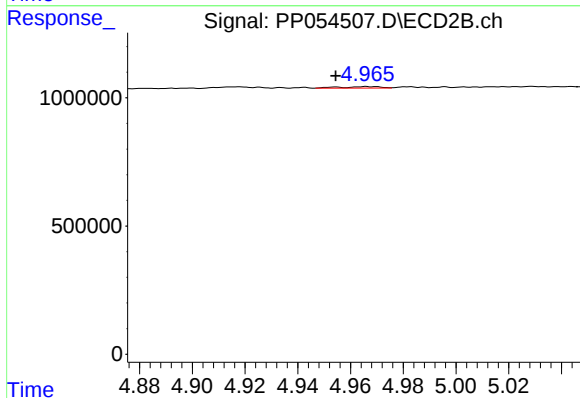
R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 134841
Conc: 2.73 ng/ml



#23 AR-1248-3

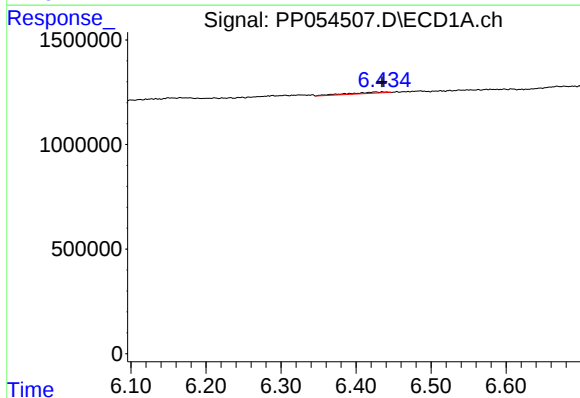
R.T.: 5.974 min
Delta R.T.: -0.016 min
Response: 51563
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



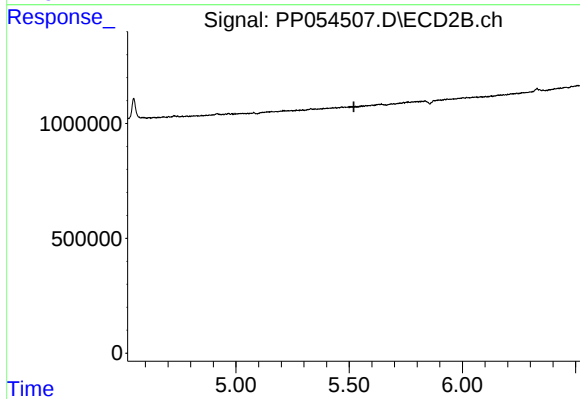
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.012 min
Response: 61440
Conc: 1.19 ng/ml



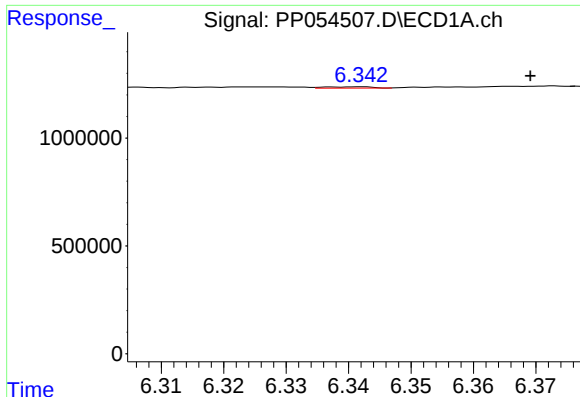
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 223147
Conc: 4.02 ng/ml



#25 AR-1248-5

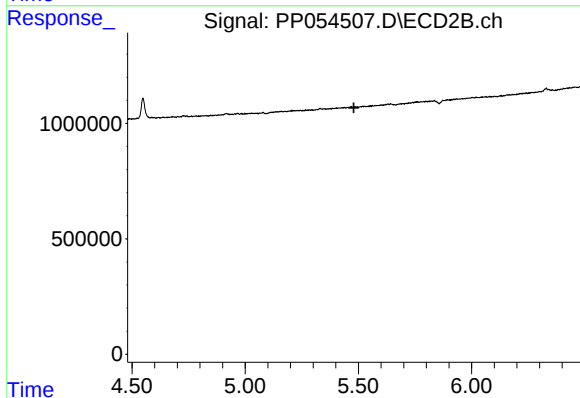
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

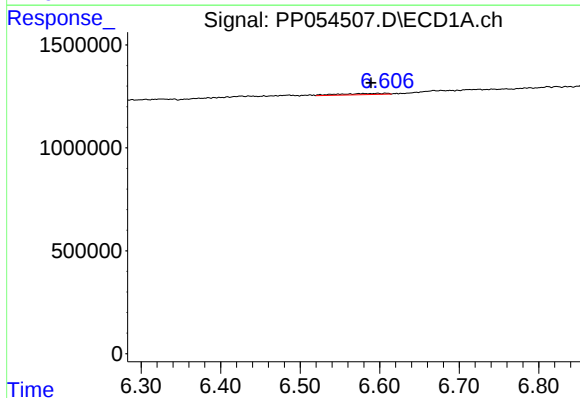
R.T.: 6.341 min
Delta R.T.: -0.028 min
Response: 32470
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



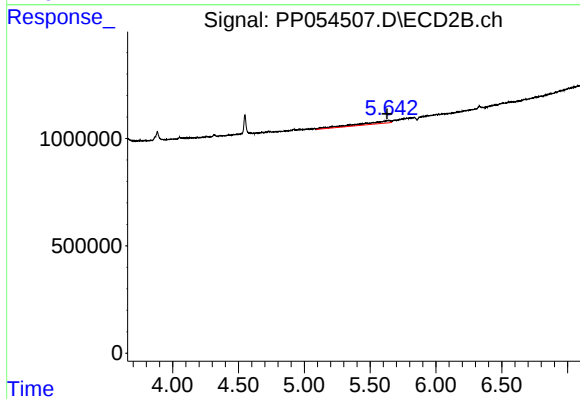
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



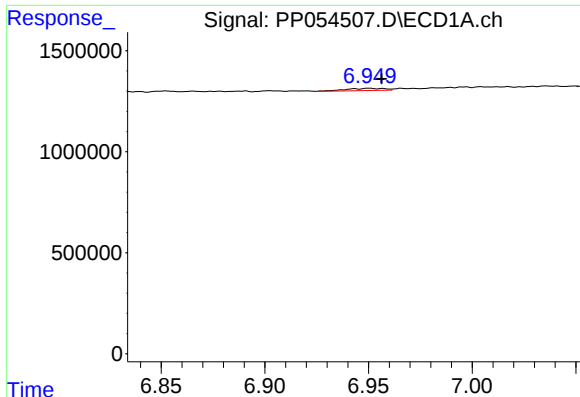
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.018 min
Response: 236475
Conc: 2.52 ng/ml



#27 AR-1254-2

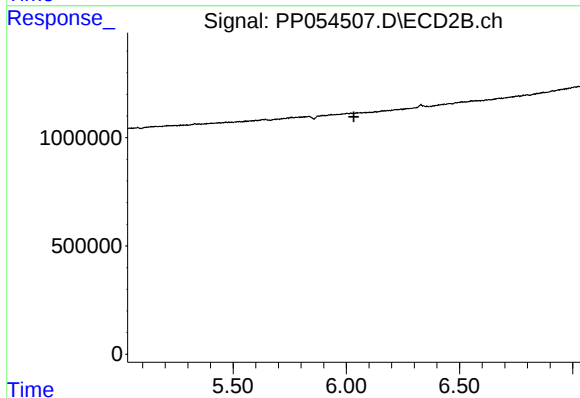
R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 2019621
Conc: 27.19 ng/ml



#28 AR-1254-3

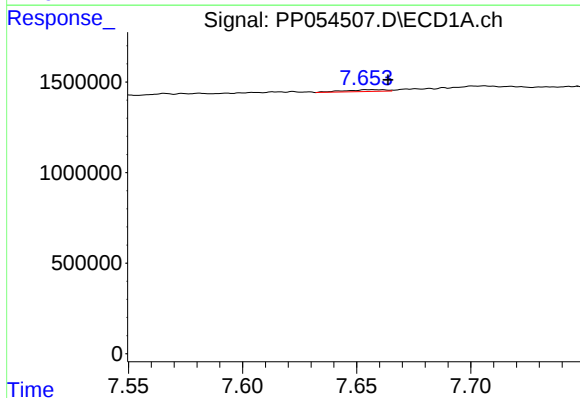
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 139820
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



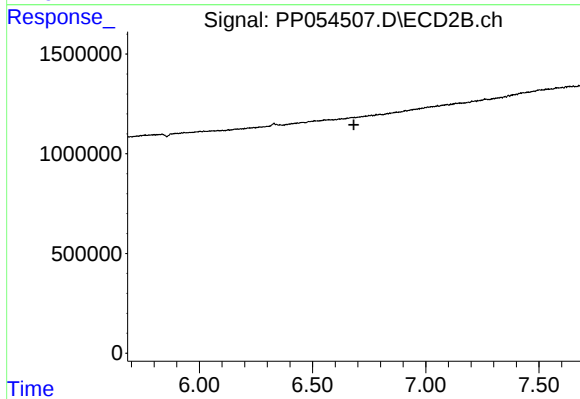
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



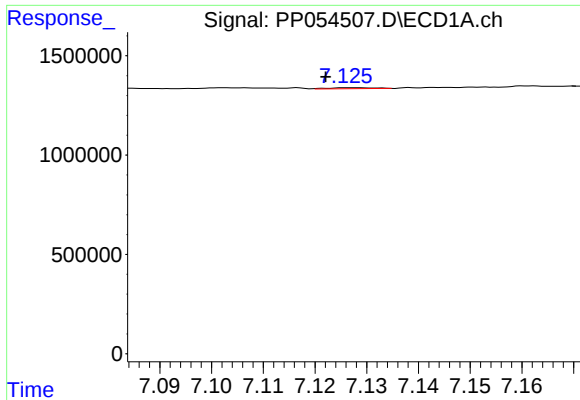
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 118222
Conc: 1.56 ng/ml



#30 AR-1254-5

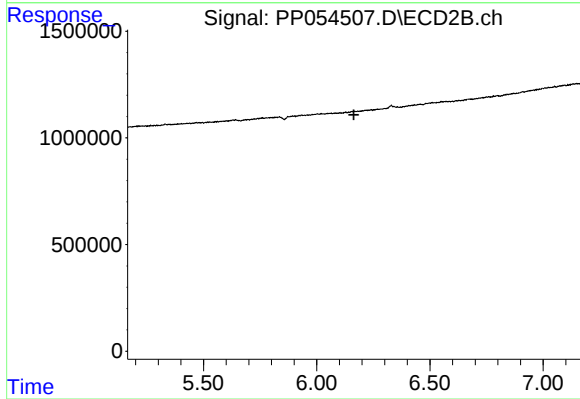
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

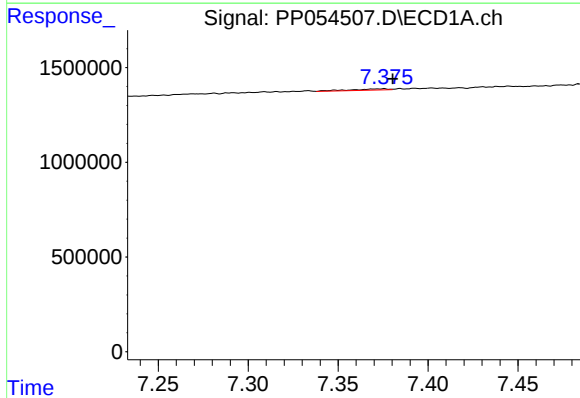
R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 28820
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



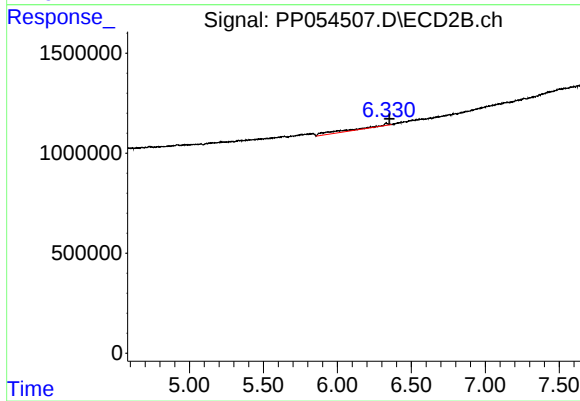
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



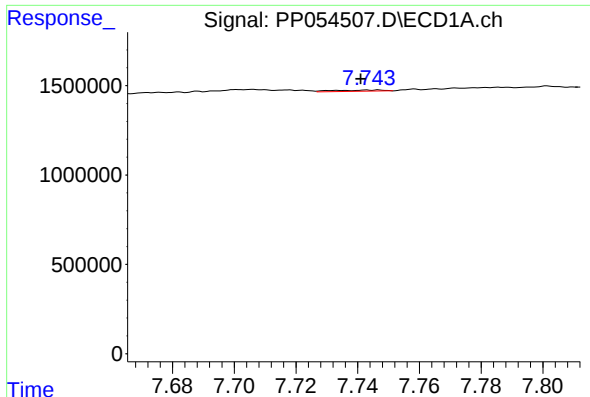
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 92198
Conc: 1.03 ng/ml



#32 AR-1260-2

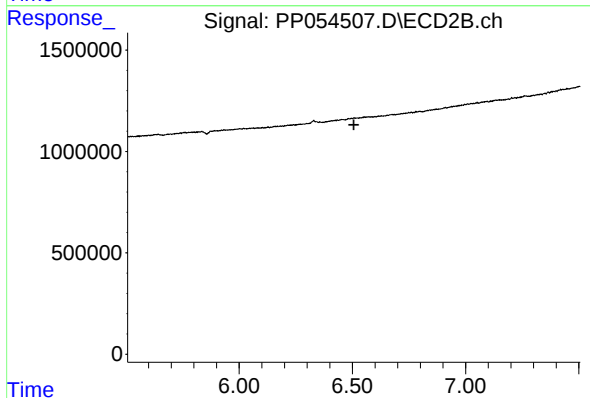
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 1834719
Conc: 19.18 ng/ml



#33 AR-1260-3

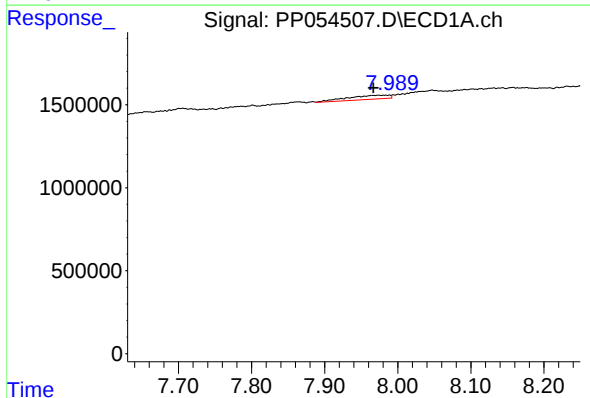
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 76517
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



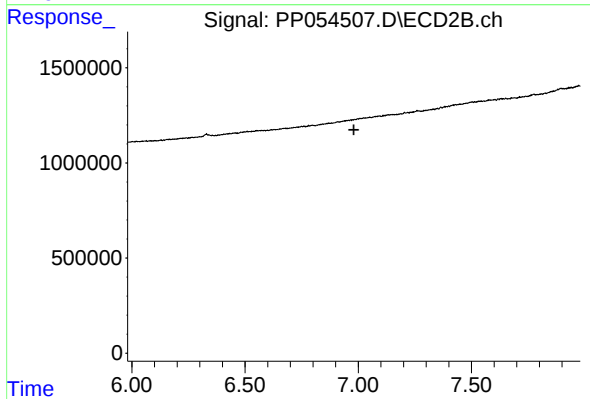
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



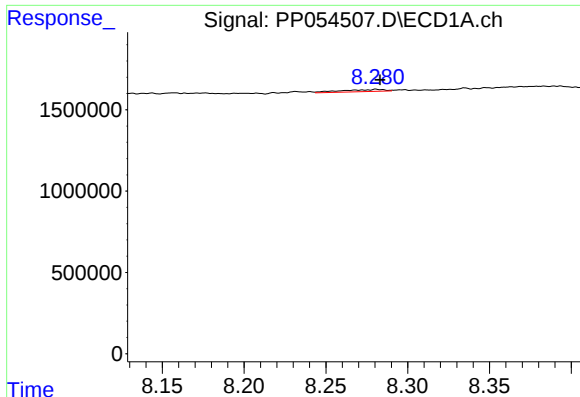
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 948934
Conc: 11.91 ng/ml



#34 AR-1260-4

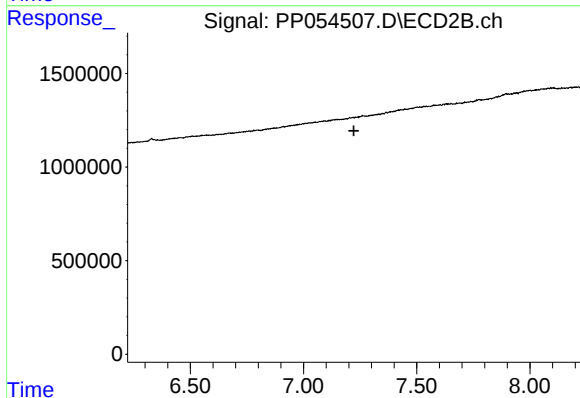
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

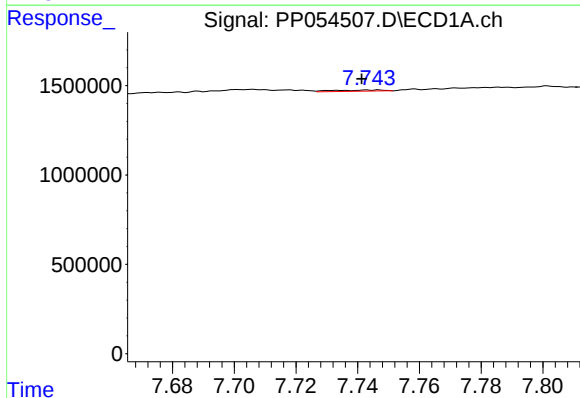
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 241687
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



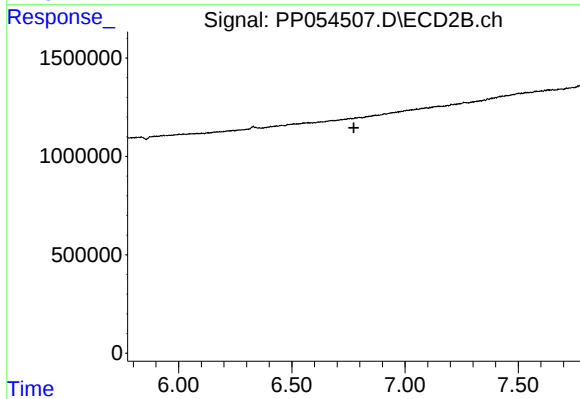
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



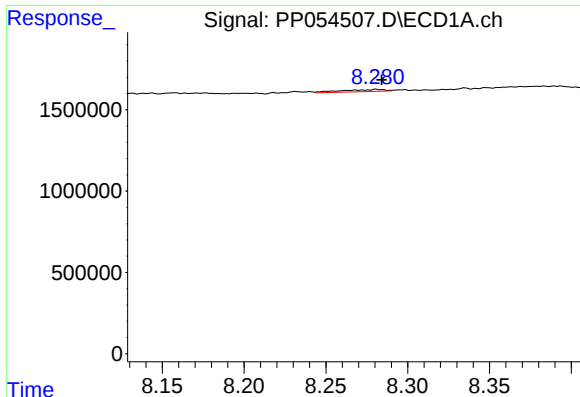
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 76517
Conc: 0.91 ng/ml



#36 AR-1262-1

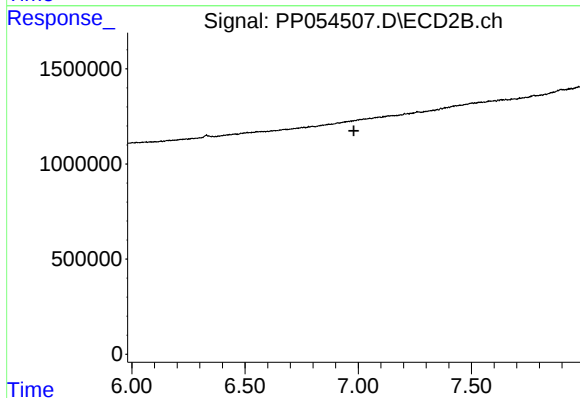
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

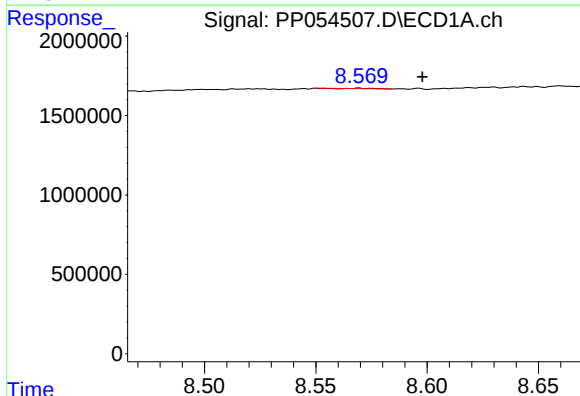
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 241687
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



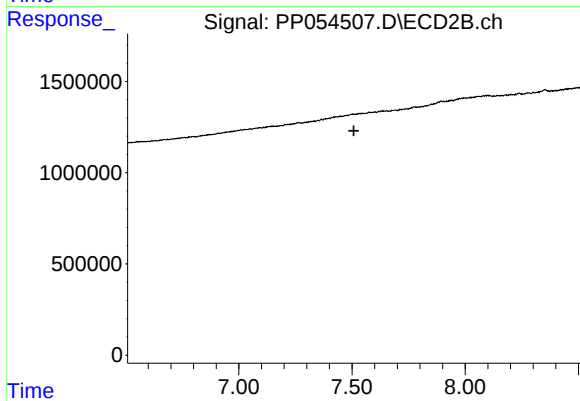
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



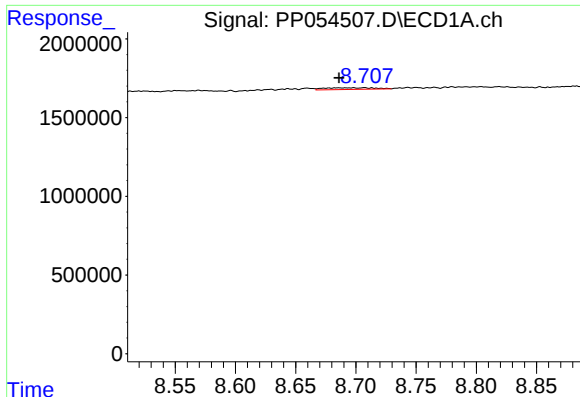
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.028 min
Response: 11448
Conc: 0.11 ng/ml



#38 AR-1262-3

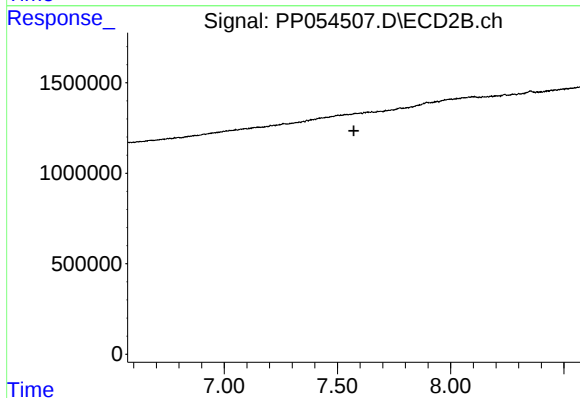
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

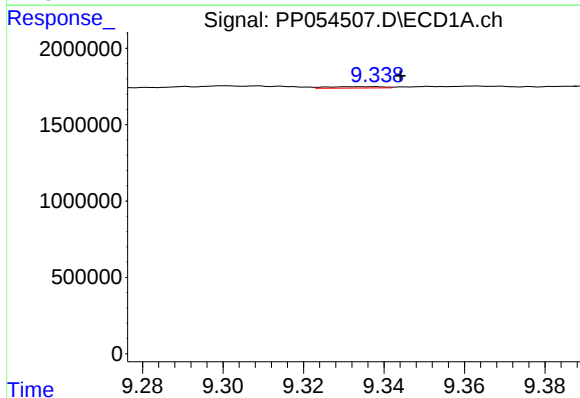
R.T.: 8.707 min
Delta R.T.: 0.021 min
Response: 297931
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



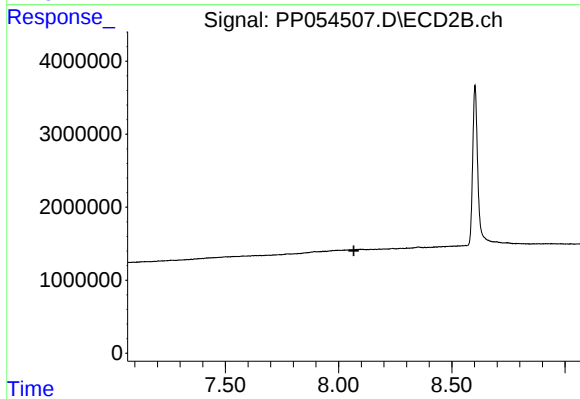
#39 AR-1262-4

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



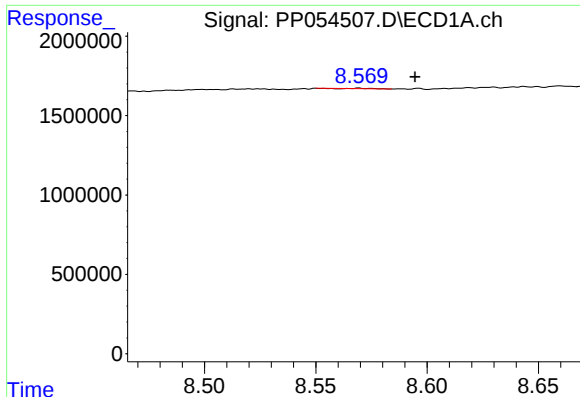
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 88781
Conc: 1.58 ng/ml



#40 AR-1262-5

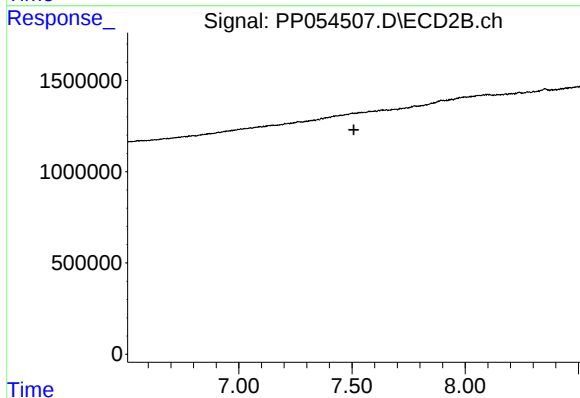
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

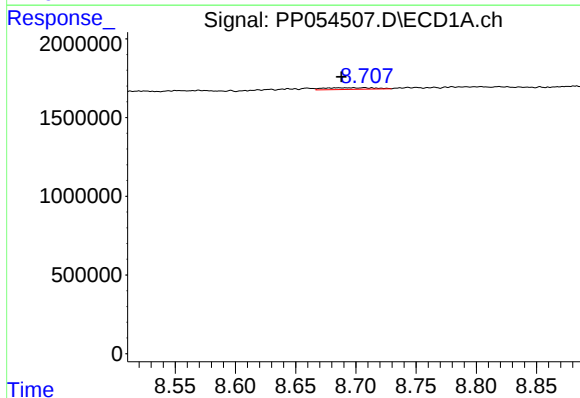
R.T.: 8.570 min
Delta R.T.: -0.025 min
Response: 11448
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



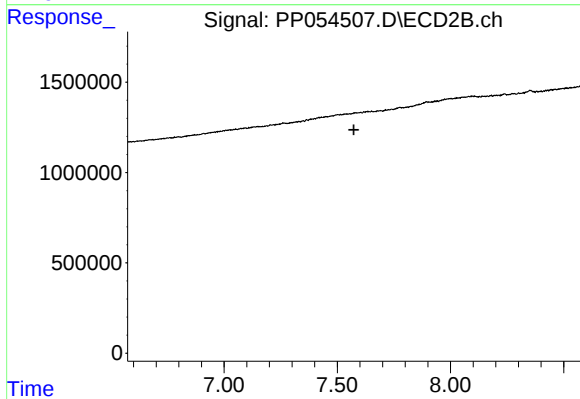
#41 AR-1268-1

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



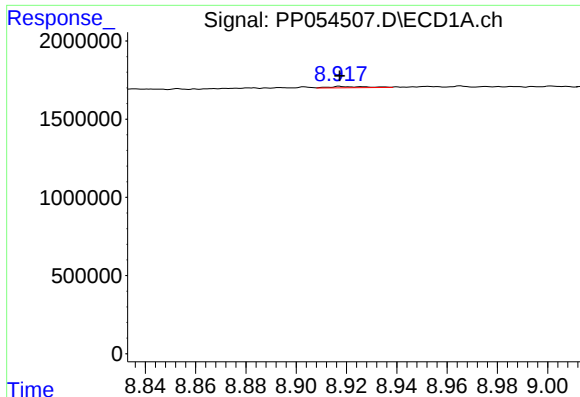
#42 AR-1268-2

R.T.: 8.707 min
Delta R.T.: 0.019 min
Response: 297931
Conc: 1.69 ng/ml



#42 AR-1268-2

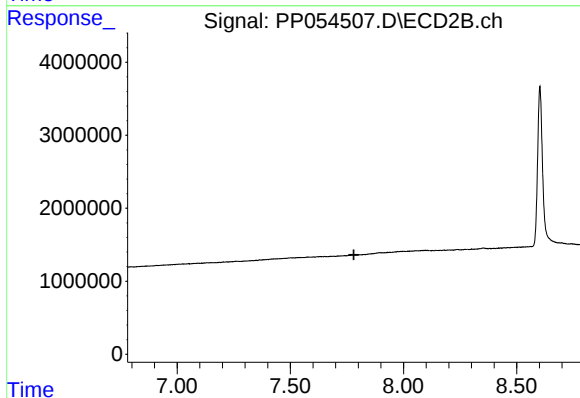
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

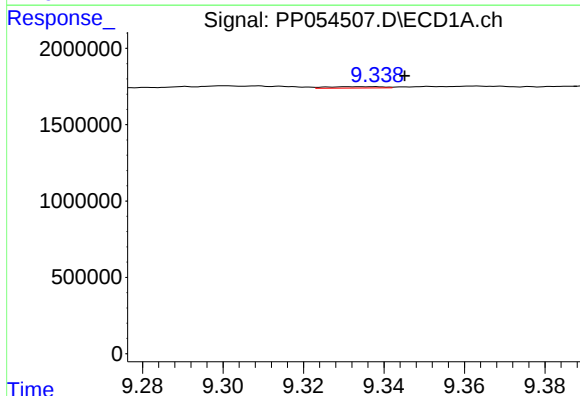
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 81208
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



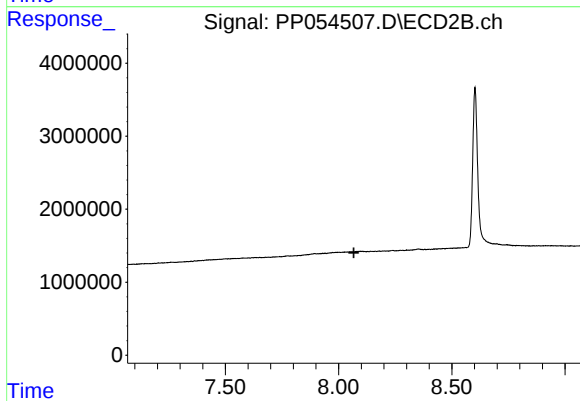
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



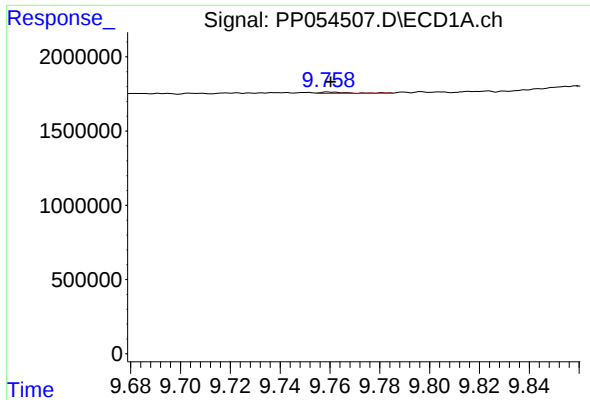
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.008 min
Response: 88781
Conc: 1.30 ng/ml



#44 AR-1268-4

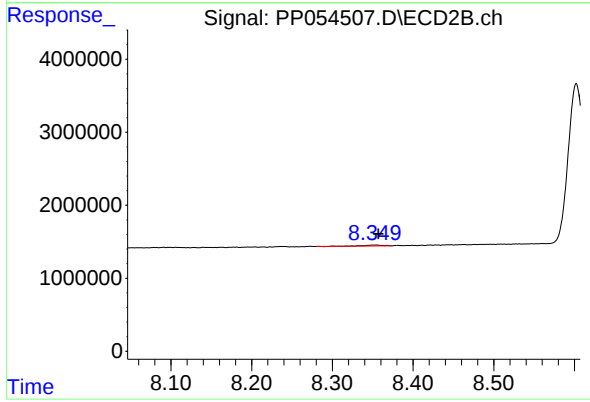
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 69362
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 219661
Conc: 0.45 ng/ml