

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 20:36
 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: Aug 15 23:22:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.343	3.590	30855930	59367417	19.169	18.954
2)	SA Decachlor...	10.090	8.551	31303976	29096141	17.777	18.905
Target Compounds							
3)	L1 AR-1016-1	5.520	4.666	110178	159949	1.760	1.574
4)	L1 AR-1016-2	5.550	4.666f	62525	159949	0.706	1.106 #
6)	L1 AR-1016-4	5.711	4.902	57152	1068070	1.239	18.331 #
7)	L1 AR-1016-5	0.000	5.109	0	102801	N.D.	1.345 #
8)	L2 AR-1221-1	4.563	3.816	283922	79738	14.370	2.086 #
9)	L2 AR-1221-2	4.652	3.885	888663	653644	59.845	22.890 #
10)	L2 AR-1221-3	4.708f	0.000	198824	0	4.419	N.D. #
11)	L3 AR-1232-1	4.708f	0.000	198824	0	5.319	N.D. #
12)	L3 AR-1232-2	5.238f	4.666f	508685	159949	28.088	2.488 #
13)	L3 AR-1232-3	5.550	0.000	62525	0	1.588	N.D. #
14)	L3 AR-1232-4	5.711	4.948	57152	161166	2.825	5.471 #
15)	L3 AR-1232-5	0.000	5.109	0	102801	N.D.	3.122 #
16)	L4 AR-1242-1	5.520	4.666	110178	159949	2.174	1.929
17)	L4 AR-1242-2	5.550	4.666f	62525	159949	0.866	1.370 #
19)	L4 AR-1242-4	5.711	4.948	57152	161166	1.534	2.753 #
20)	L4 AR-1242-5	6.443	5.479f	284298	579357	6.737	8.335
21)	L5 AR-1248-1	5.520	4.666	110178	159949	2.729	2.393
22)	L5 AR-1248-2	5.765f	4.902	666656	1068070	11.933	12.364
23)	L5 AR-1248-3	0.000	4.948	0	161166	N.D.	1.778 #
24)	L5 AR-1248-4	6.382f	5.109	1934203	102801	24.452	0.975 #
25)	L5 AR-1248-5	6.443	5.479f	284298	579357	3.745	5.835 #
26)	L6 AR-1254-1	6.382	5.479f	1934203	579357	26.143	4.076 #
28)	L6 AR-1254-3	6.989f	0.000	1211664	0	9.778	N.D. #
29)	L6 AR-1254-4	7.254	0.000	226346	0	2.313	N.D. #
30)	L6 AR-1254-5	7.672	0.000	886083	0	8.832	N.D. #
31)	L7 AR-1260-1	7.152f	0.000	689365	0	7.548	N.D. #
32)	L7 AR-1260-2	7.404f	6.307f	1314084	634676	11.502	4.724 #
35)	L7 AR-1260-5	8.287	0.000	463477	0	2.479	N.D. #
37)	L8 AR-1262-2	8.287	0.000	463477	0	2.145	N.D. #
38)	L8 AR-1262-3	8.597	0.000	345165	0	3.513	N.D. #
39)	L8 AR-1262-4	8.705f	0.000	166656	0	2.592	N.D. #
40)	L8 AR-1262-5	9.342	0.000	556661	0	7.052	N.D. #
41)	L9 AR-1268-1	8.597	0.000	345165	0	1.359	N.D. #
42)	L9 AR-1268-2	8.705	0.000	166656	0	0.683	N.D. #
43)	L9 AR-1268-3	8.942f	0.000	216449	0	1.090	N.D. #
44)	L9 AR-1268-4	9.342	0.000	556661	0	6.459	N.D. #
45)	L9 AR-1268-5	9.781f	0.000	2377814	0	3.565	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:22:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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

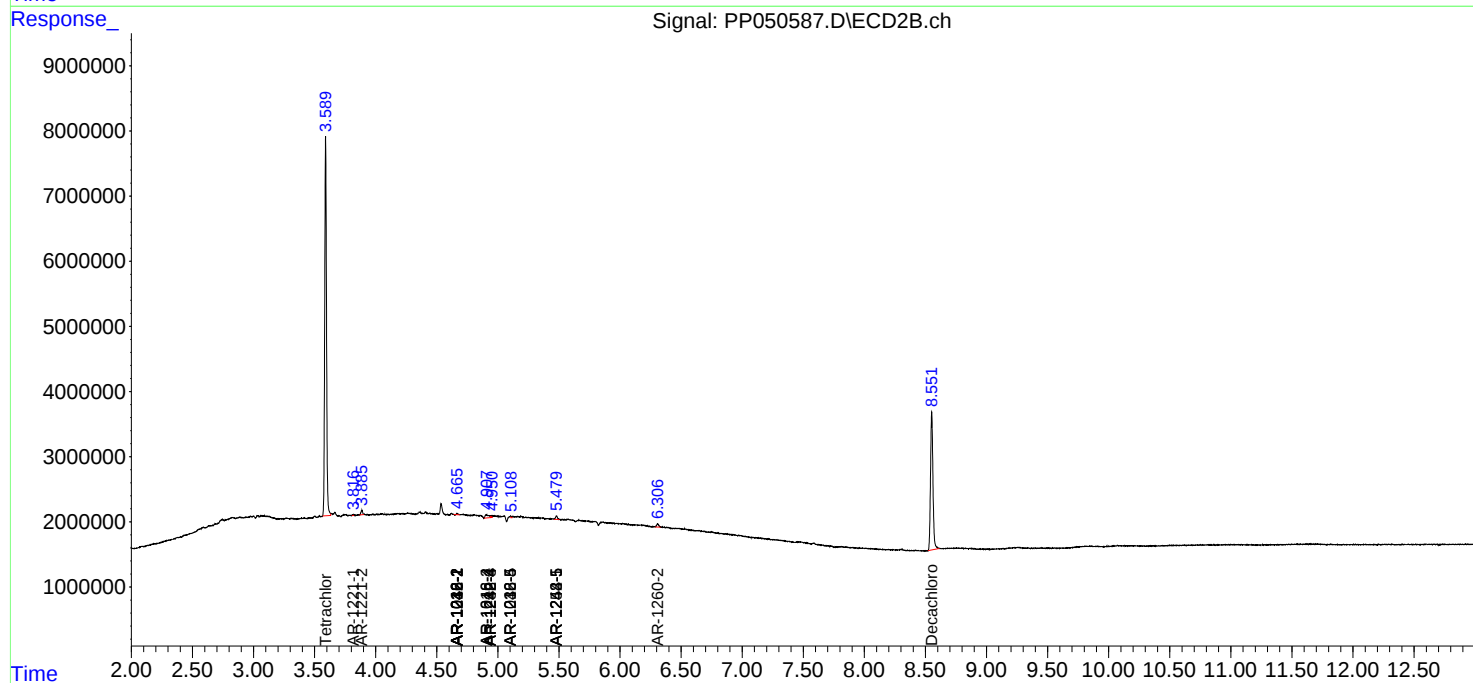
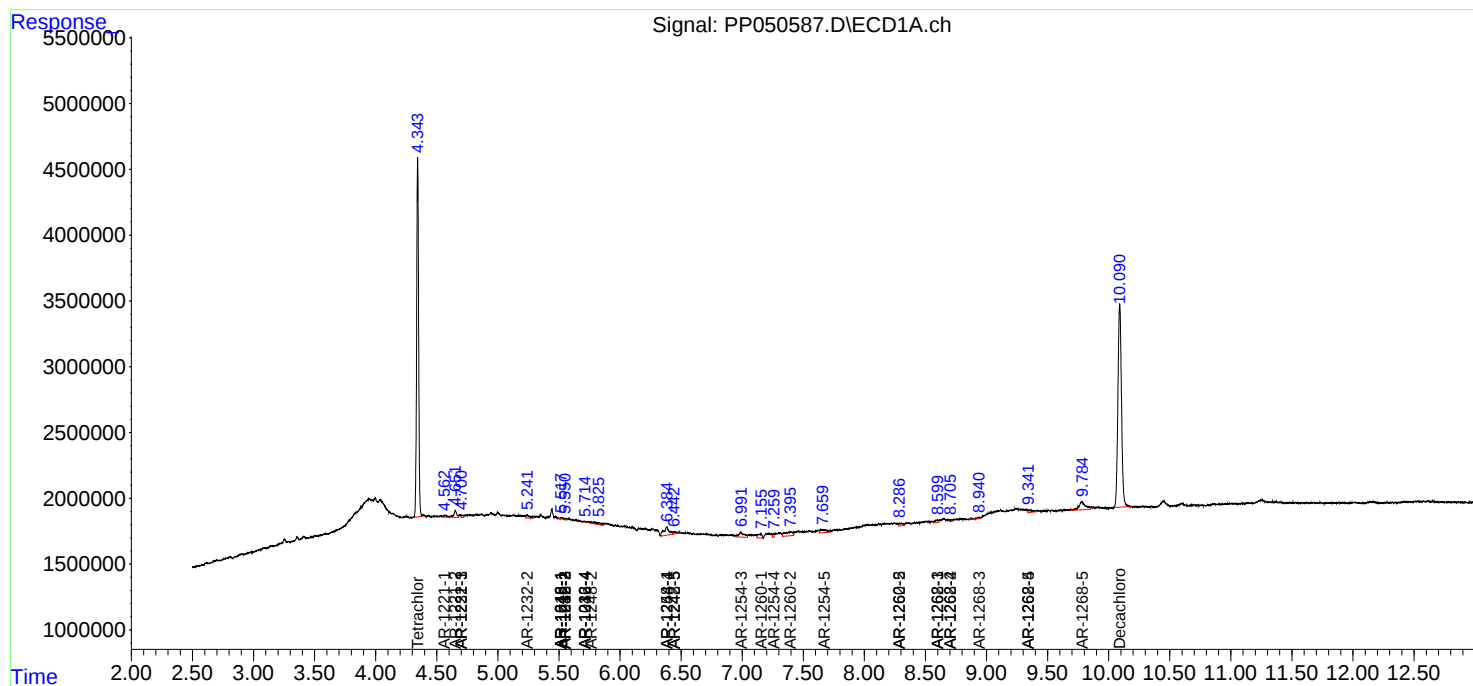
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

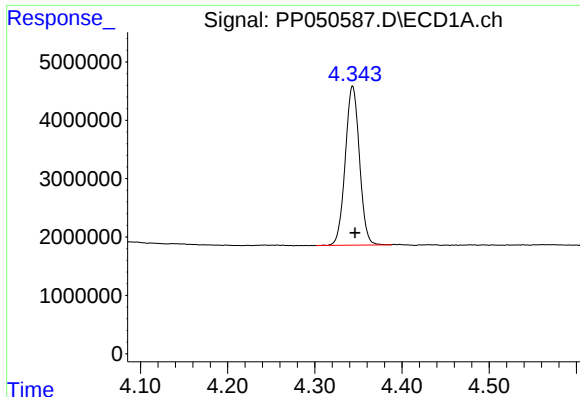
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

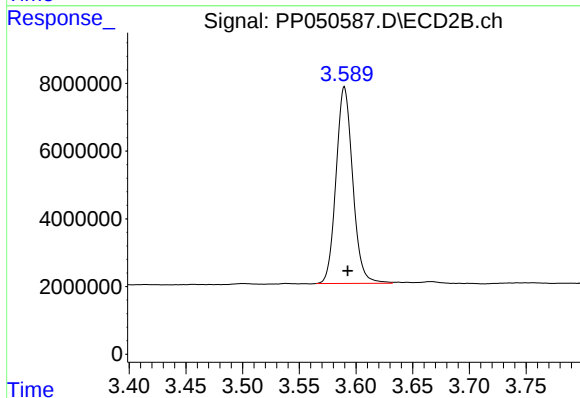




#1 Tetrachloro-m-xylene

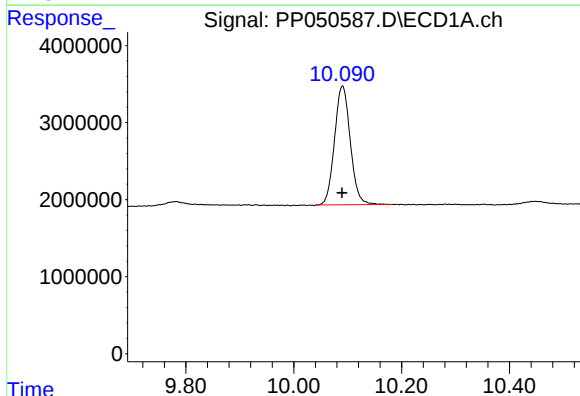
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 30855930
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



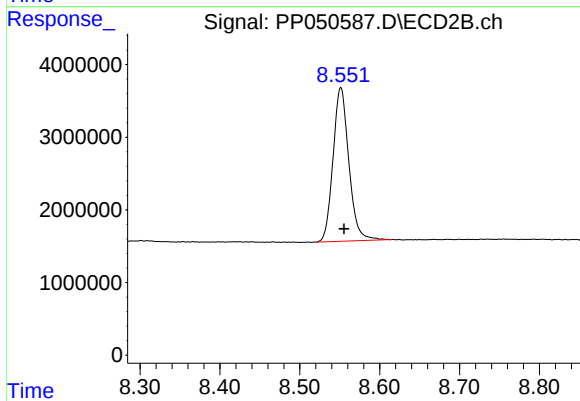
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 59367417
Conc: 18.95 ng/ml



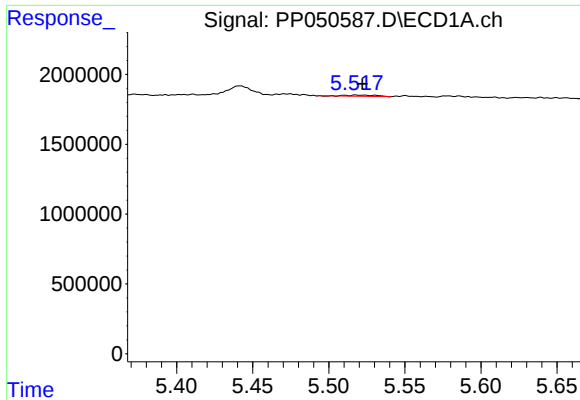
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 31303976
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

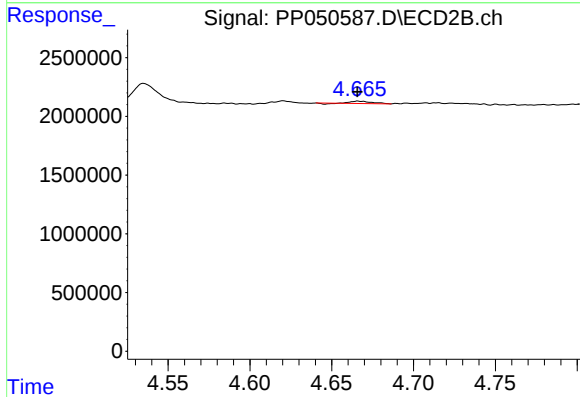
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 29096141
Conc: 18.90 ng/ml



#3 AR-1016-1

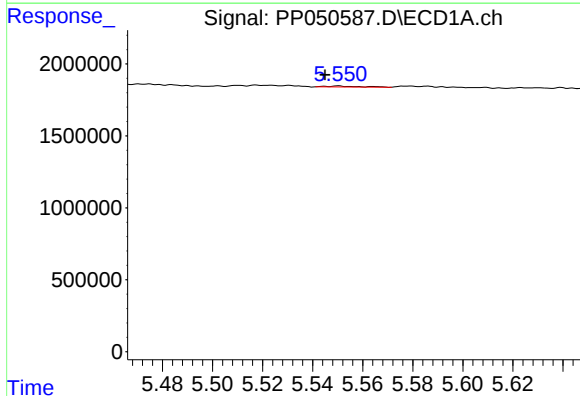
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 110178
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



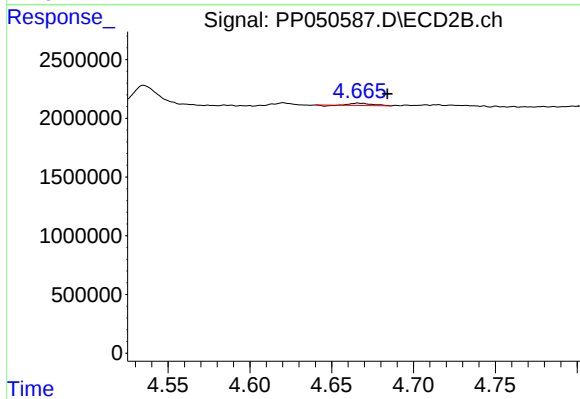
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 159949
Conc: 1.57 ng/ml



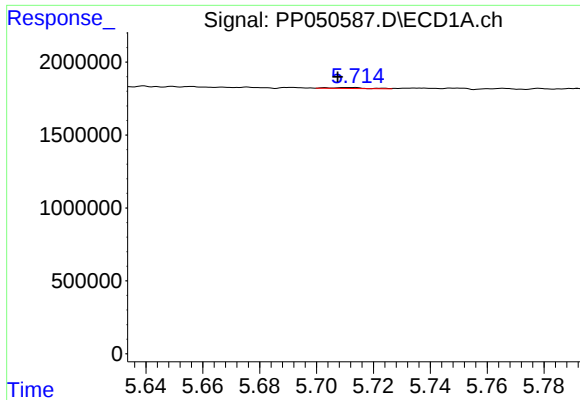
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 62525
Conc: 0.71 ng/ml



#4 AR-1016-2

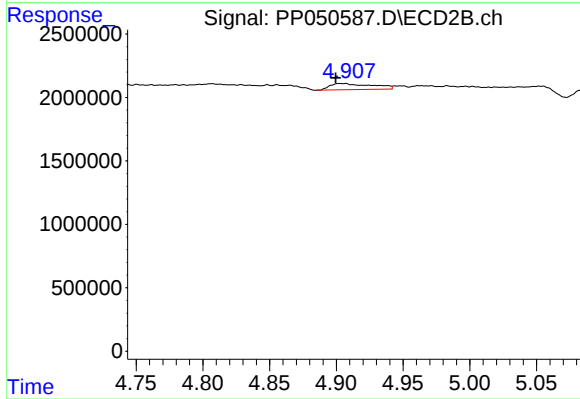
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 159949
Conc: 1.11 ng/ml



#6 AR-1016-4

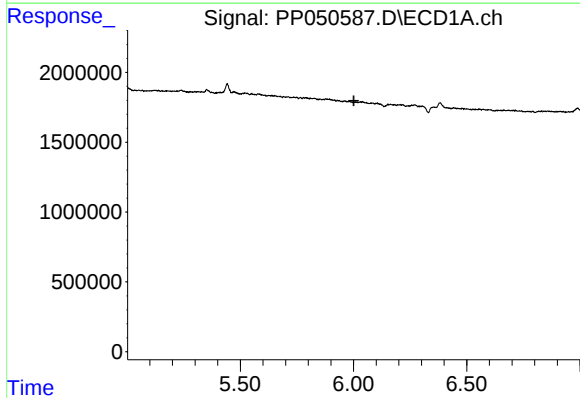
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 57152
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



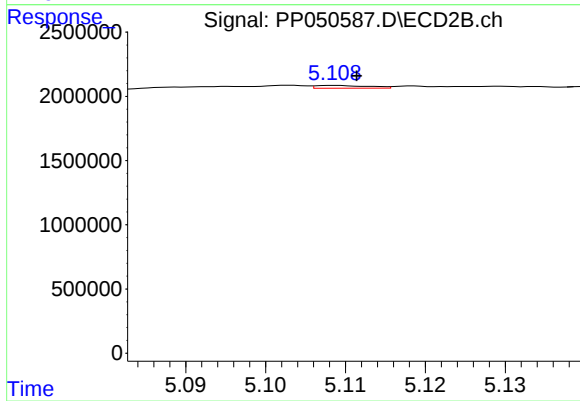
#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 1068070
Conc: 18.33 ng/ml



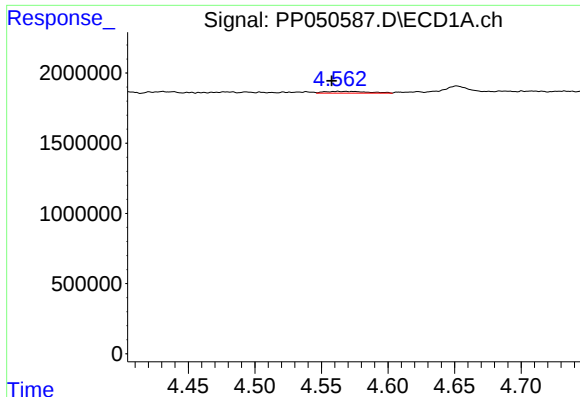
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

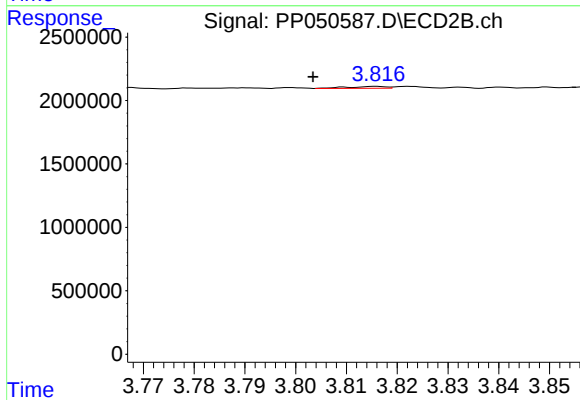
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 102801
Conc: 1.35 ng/ml



#8 AR-1221-1

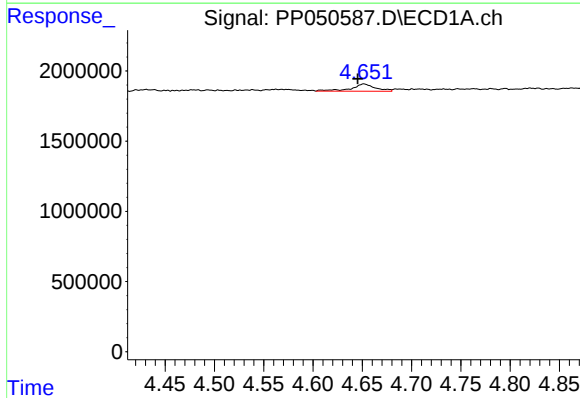
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 283922
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



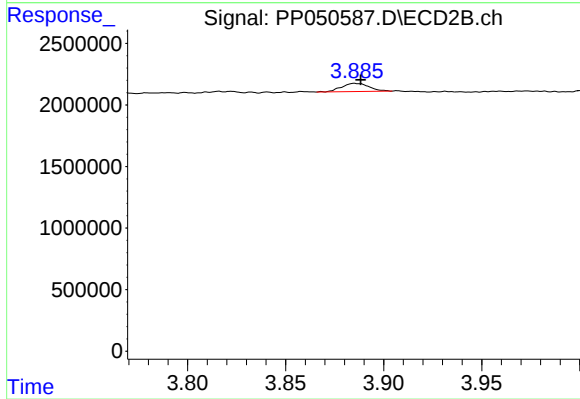
#8 AR-1221-1

R.T.: 3.816 min
Delta R.T.: 0.013 min
Response: 79738
Conc: 2.09 ng/ml



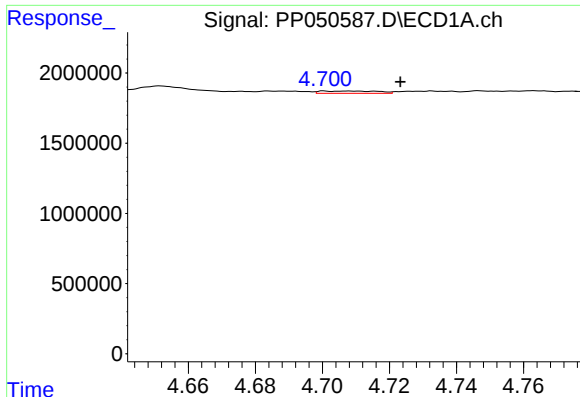
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 888663
Conc: 59.84 ng/ml



#9 AR-1221-2

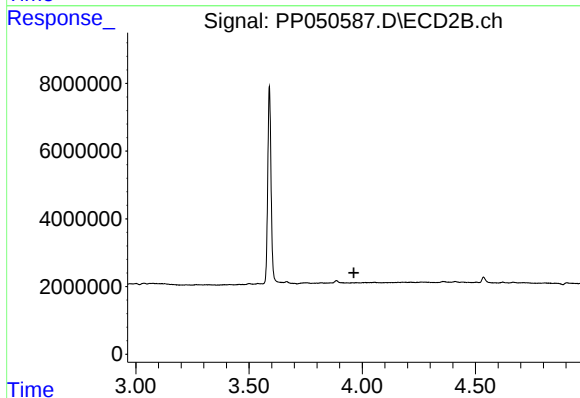
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 653644
Conc: 22.89 ng/ml



#10 AR-1221-3

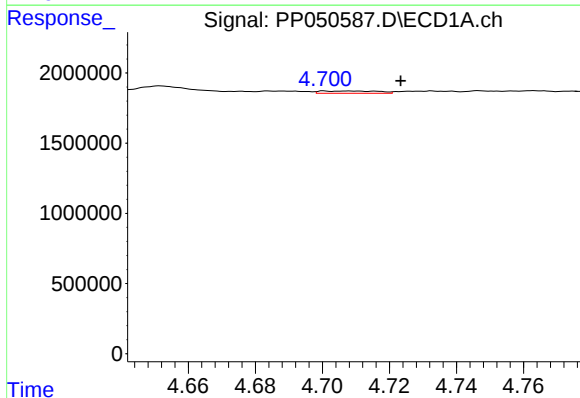
R.T.: 4.708 min
Delta R.T.: -0.015 min
Response: 198824
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



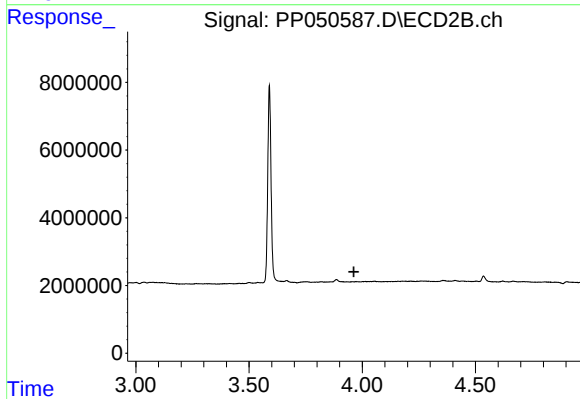
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



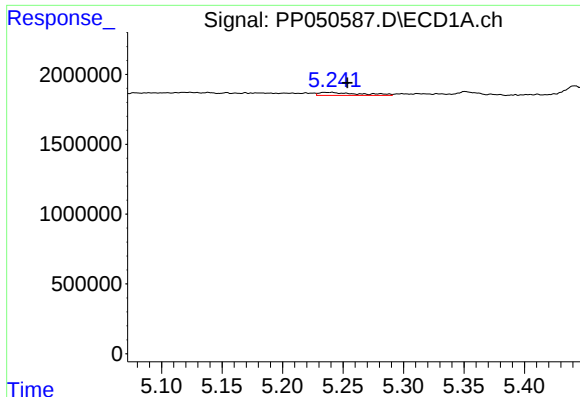
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.016 min
Response: 198824
Conc: 5.32 ng/ml



#11 AR-1232-1

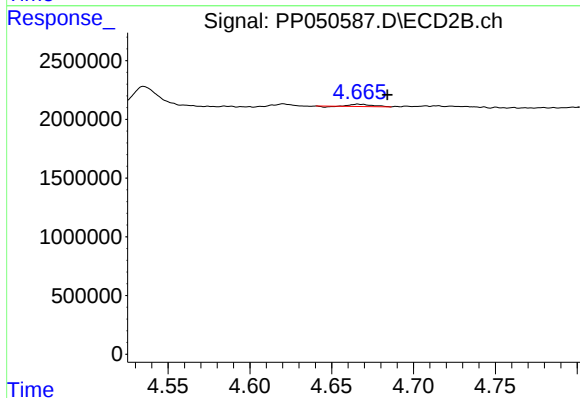
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

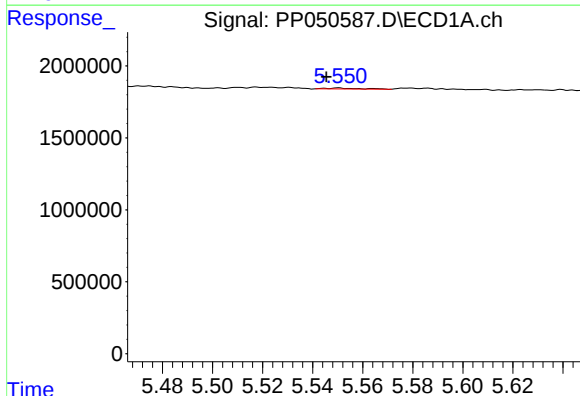
R.T.: 5.238 min
Delta R.T.: -0.016 min
Response: 508685
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



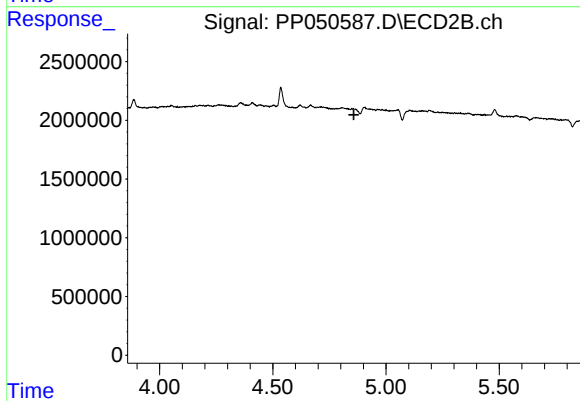
#12 AR-1232-2

R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 159949
Conc: 2.49 ng/ml



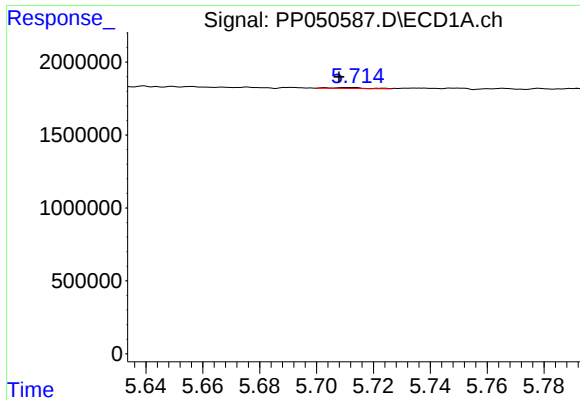
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 62525
Conc: 1.59 ng/ml



#13 AR-1232-3

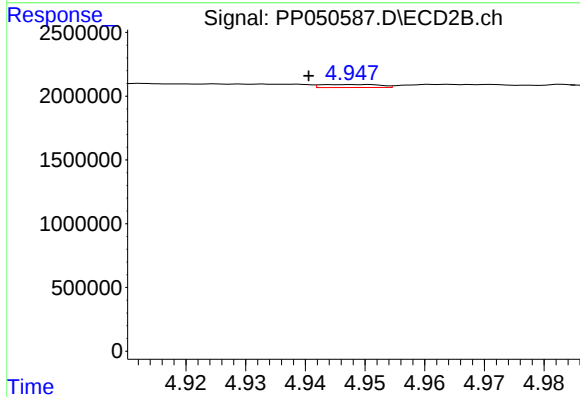
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

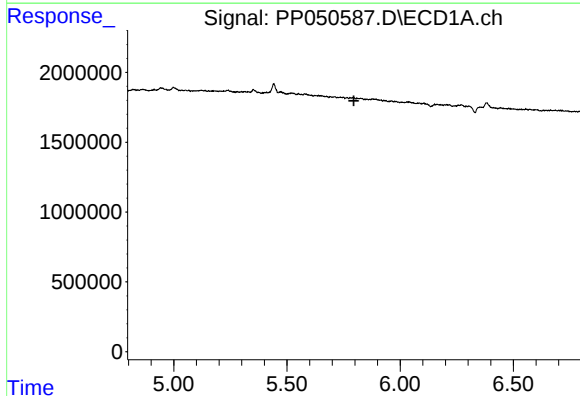
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 57152
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



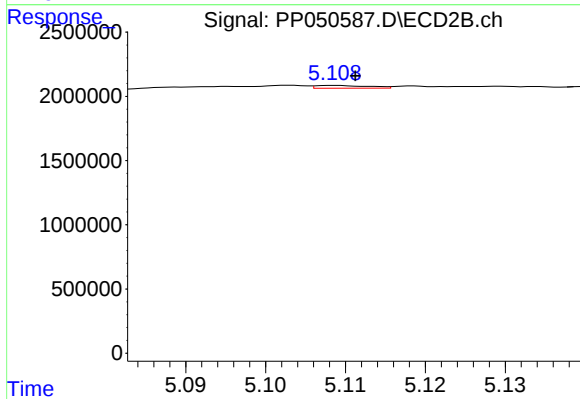
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 161166
Conc: 5.47 ng/ml



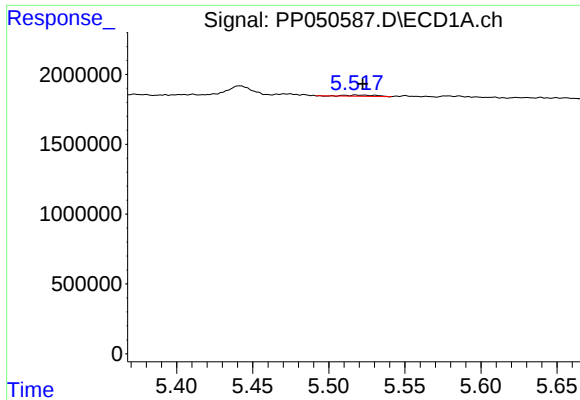
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

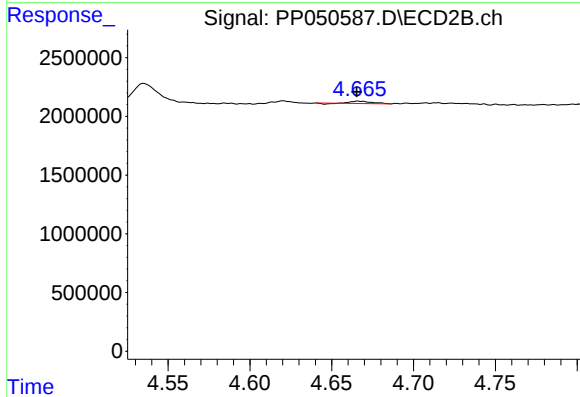
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 102801
Conc: 3.12 ng/ml



#16 AR-1242-1

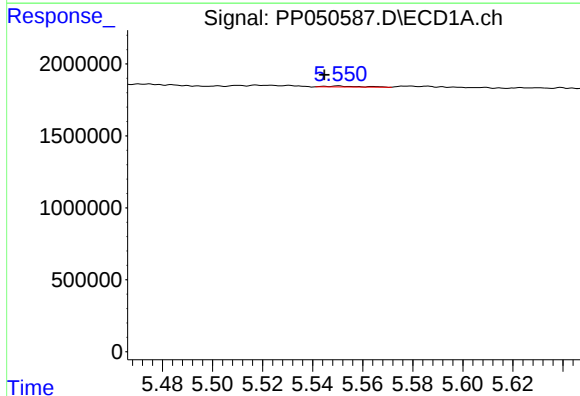
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 110178
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



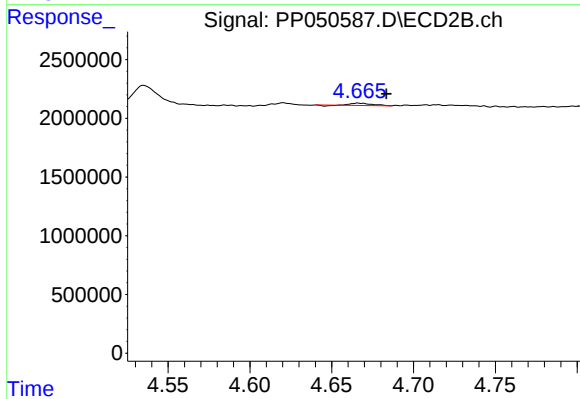
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 159949
Conc: 1.93 ng/ml



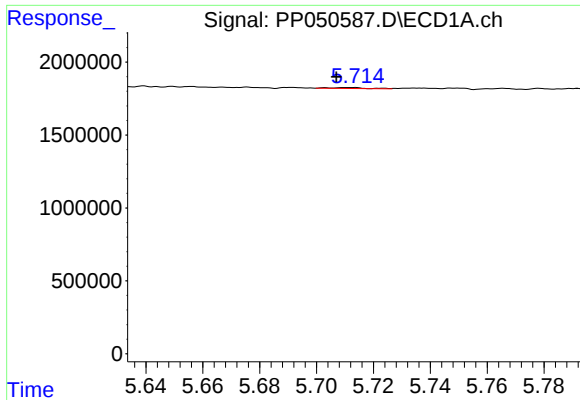
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 62525
Conc: 0.87 ng/ml



#17 AR-1242-2

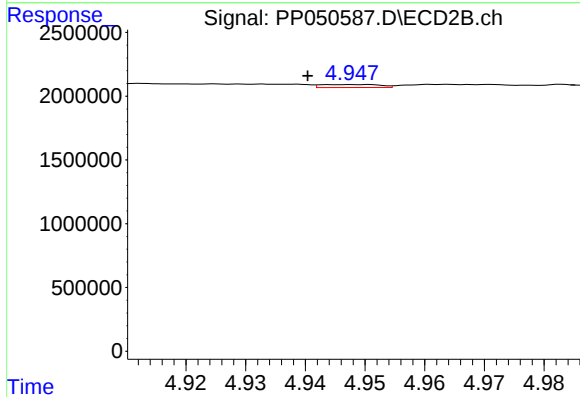
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 159949
Conc: 1.37 ng/ml



#19 AR-1242-4

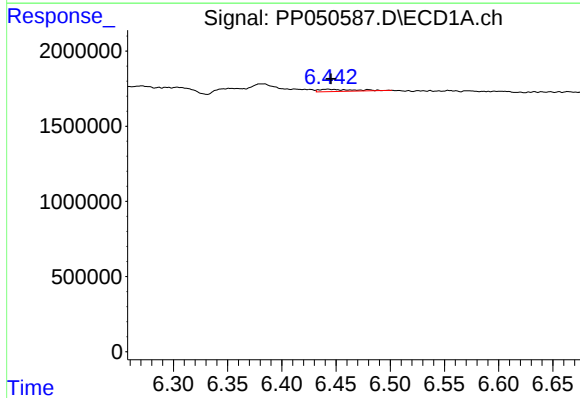
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 57152
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



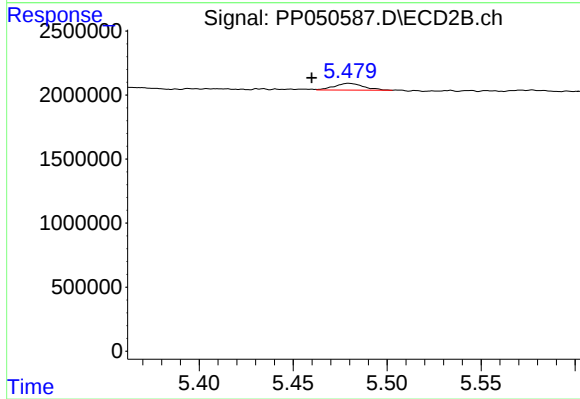
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 161166
Conc: 2.75 ng/ml



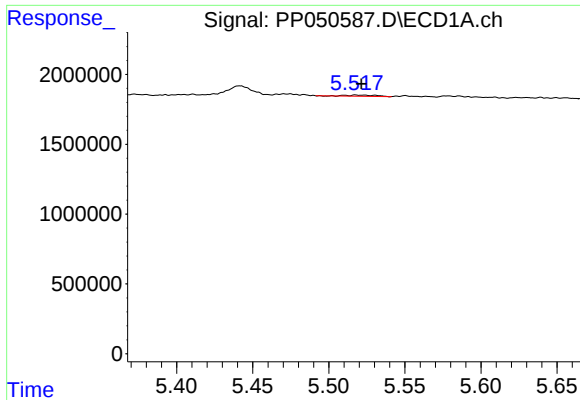
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 284298
Conc: 6.74 ng/ml



#20 AR-1242-5

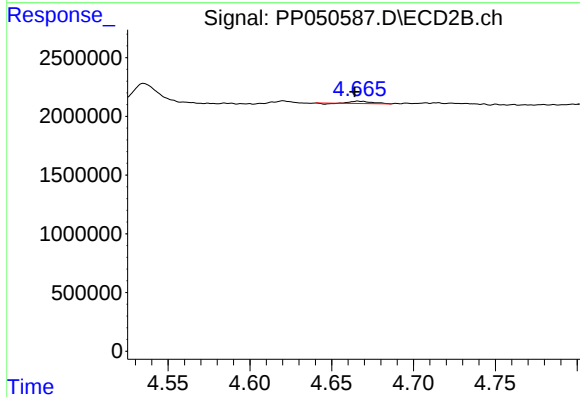
R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 579357
Conc: 8.33 ng/ml



#21 AR-1248-1

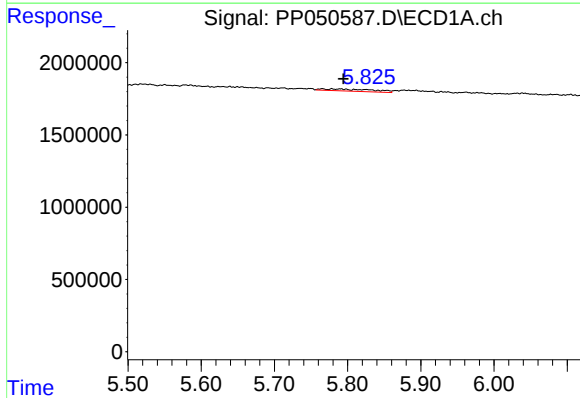
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 110178
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



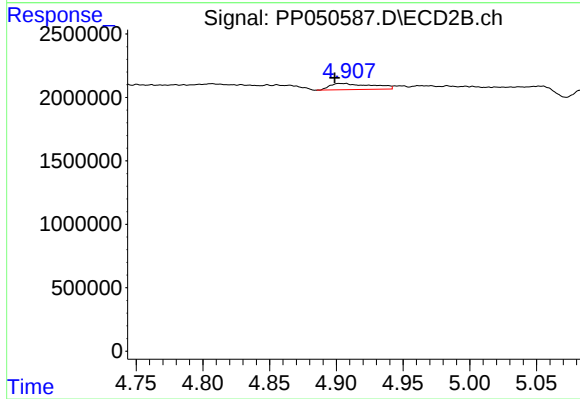
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 159949
Conc: 2.39 ng/ml



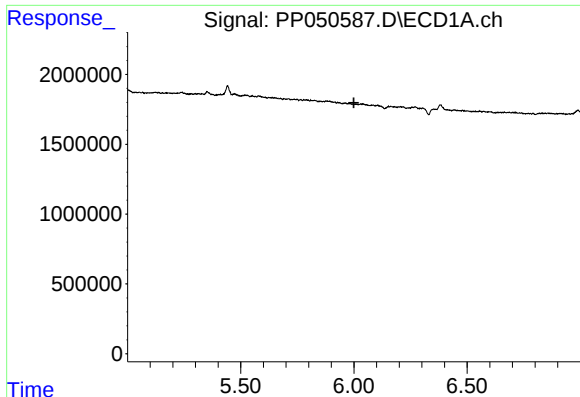
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.029 min
Response: 666656
Conc: 11.93 ng/ml



#22 AR-1248-2

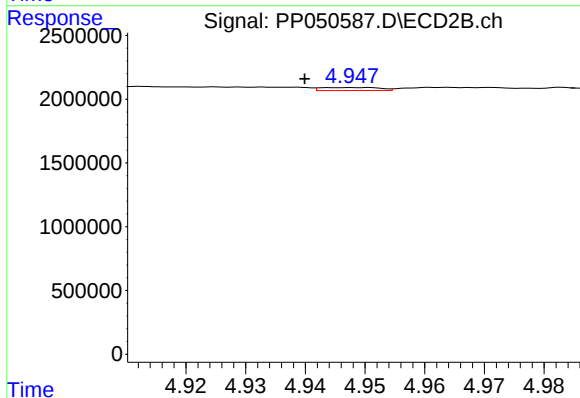
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 1068070
Conc: 12.36 ng/ml



#23 AR-1248-3

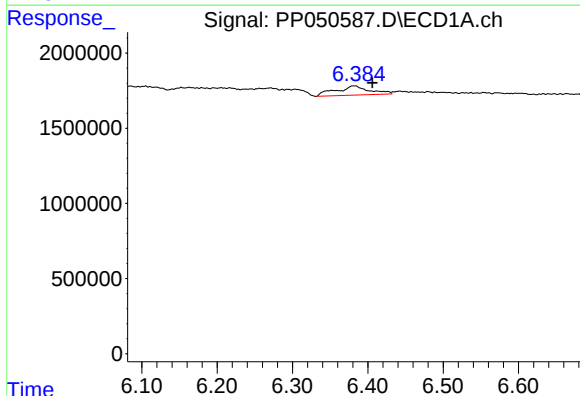
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



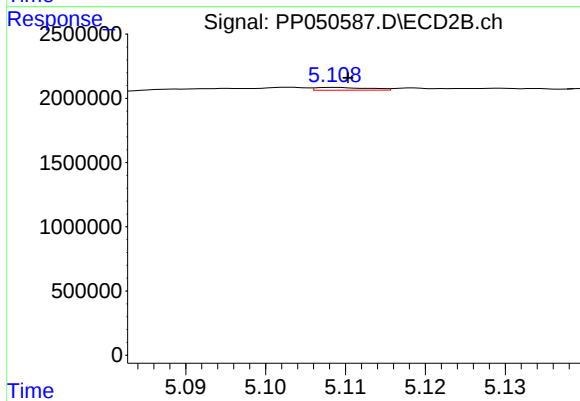
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 161166
Conc: 1.78 ng/ml



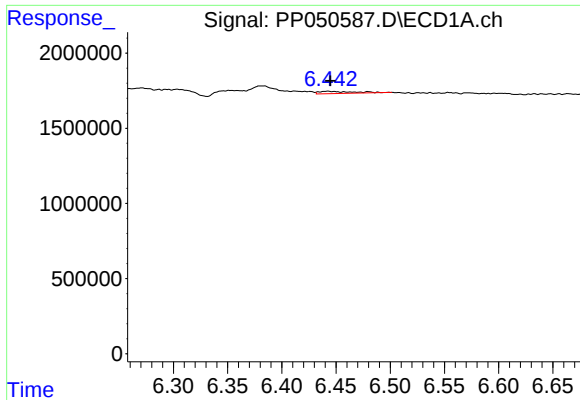
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 1934203
Conc: 24.45 ng/ml



#24 AR-1248-4

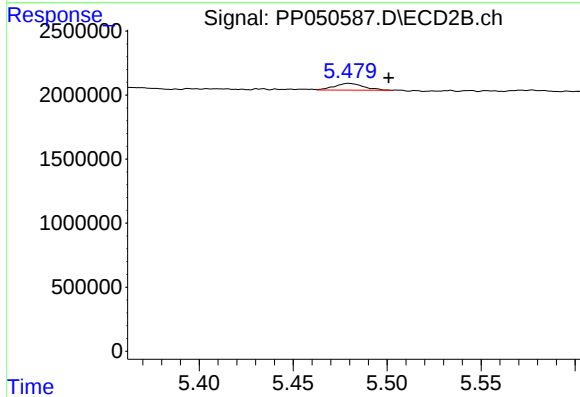
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 102801
Conc: 0.98 ng/ml



#25 AR-1248-5

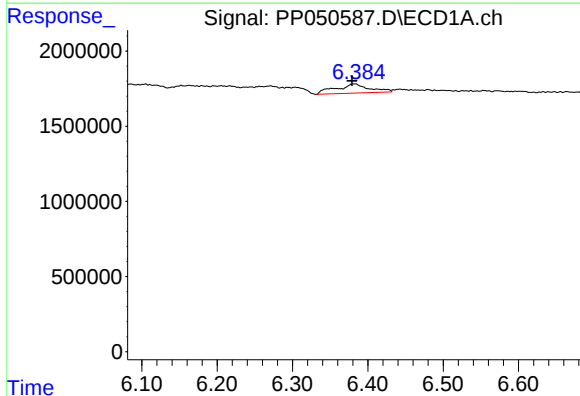
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 284298
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



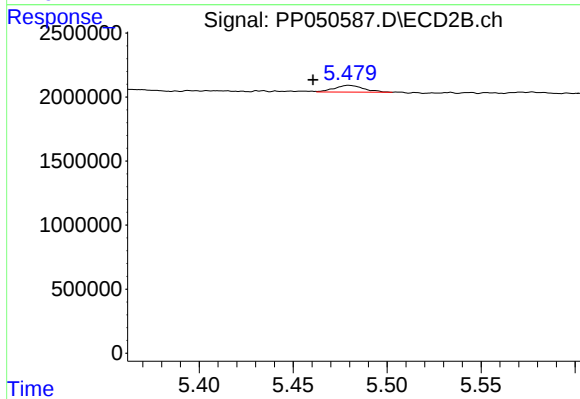
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 579357
Conc: 5.84 ng/ml



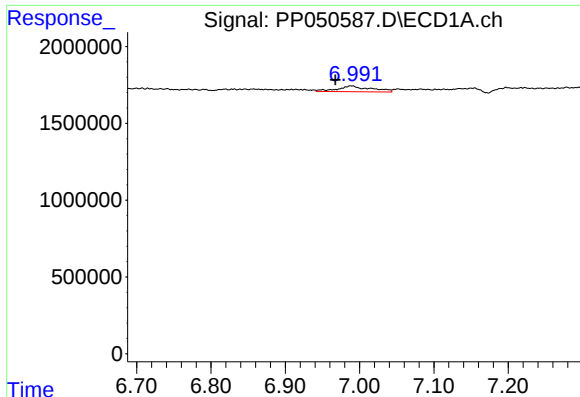
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 1934203
Conc: 26.14 ng/ml



#26 AR-1254-1

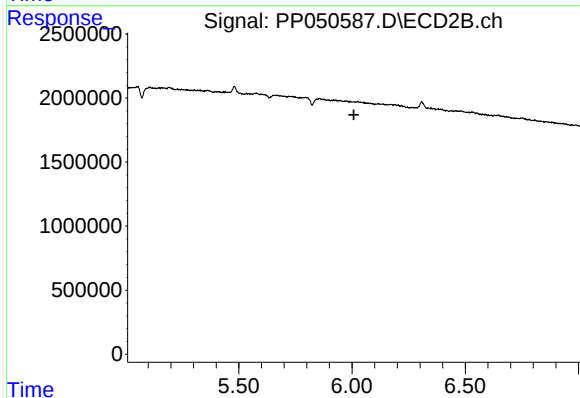
R.T.: 5.479 min
Delta R.T.: 0.019 min
Response: 579357
Conc: 4.08 ng/ml



#28 AR-1254-3

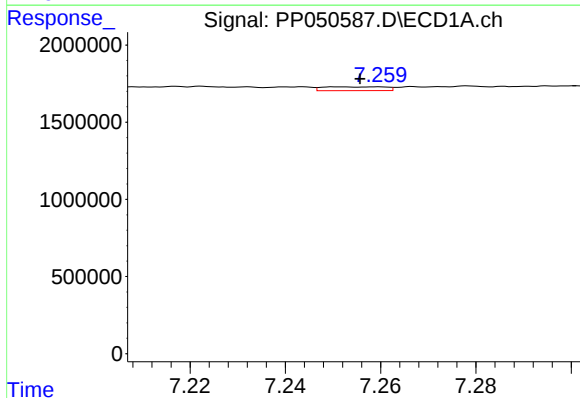
R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 1211664
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



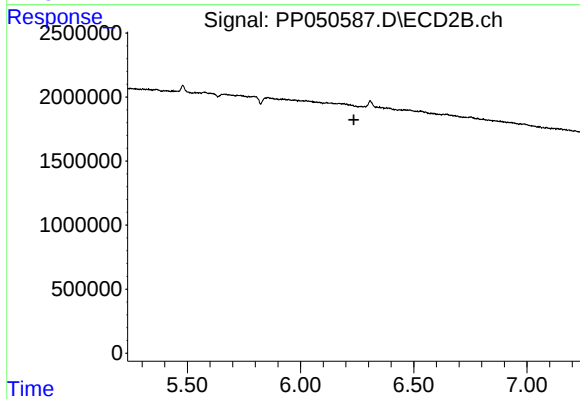
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



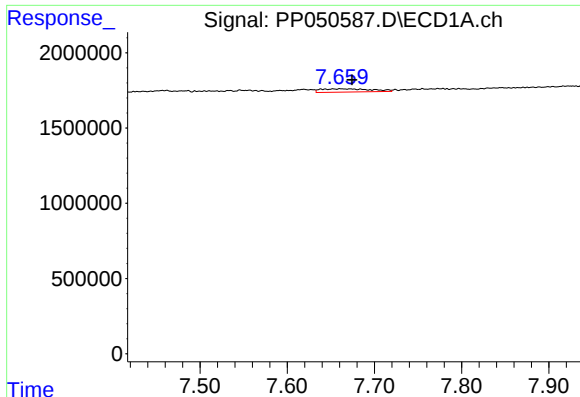
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 226346
Conc: 2.31 ng/ml



#29 AR-1254-4

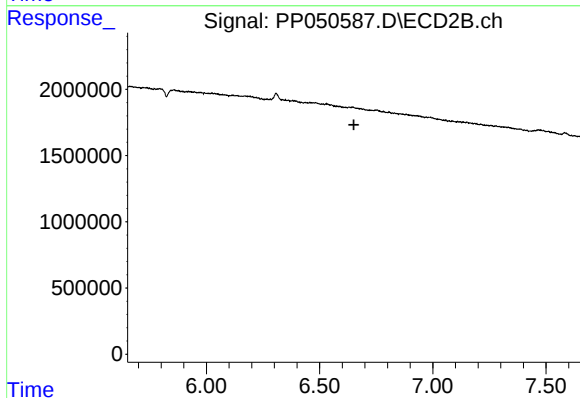
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

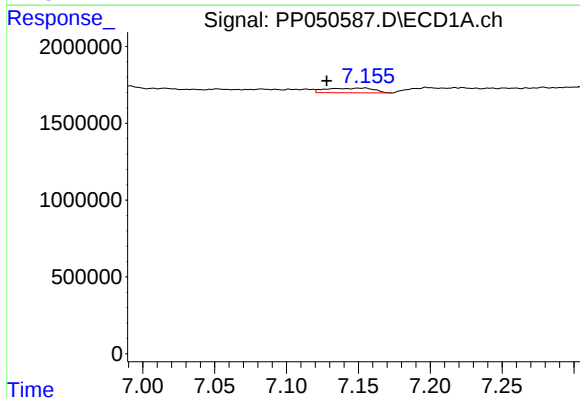
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 886083
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



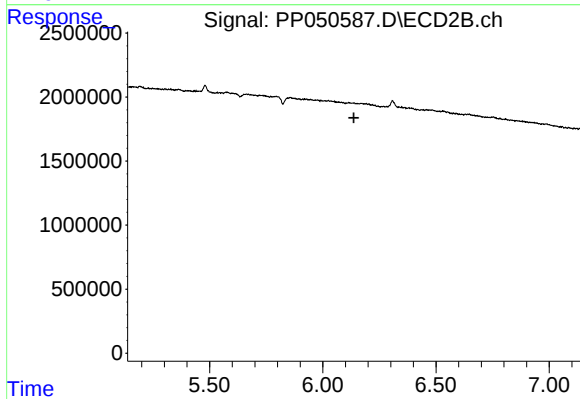
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



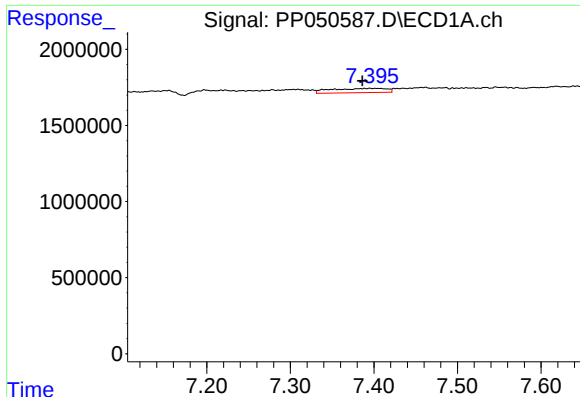
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: 0.024 min
Response: 689365
Conc: 7.55 ng/ml



#31 AR-1260-1

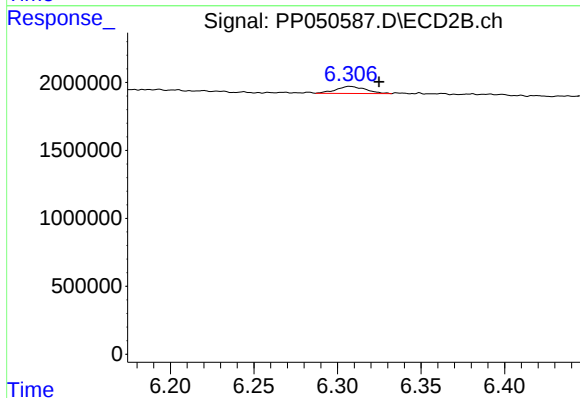
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

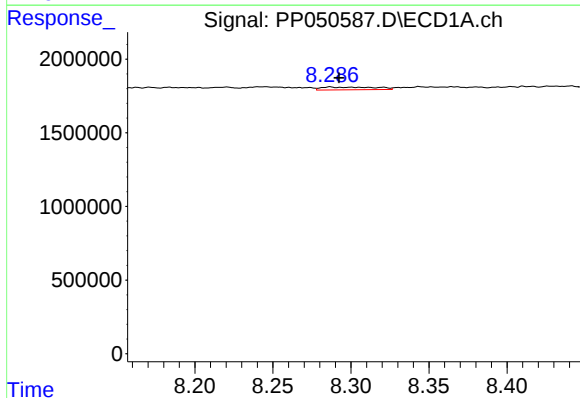
R.T.: 7.404 min
Delta R.T.: 0.018 min
Response: 1314084
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



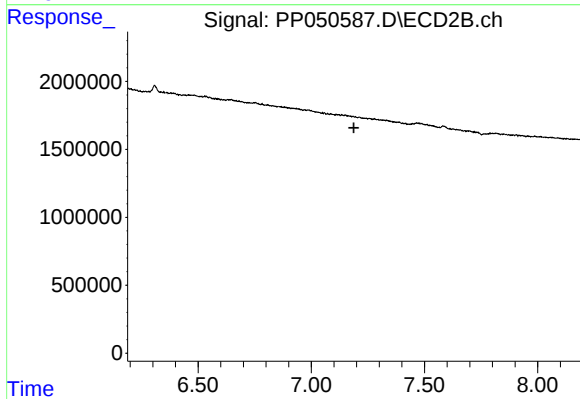
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.018 min
Response: 634676
Conc: 4.72 ng/ml



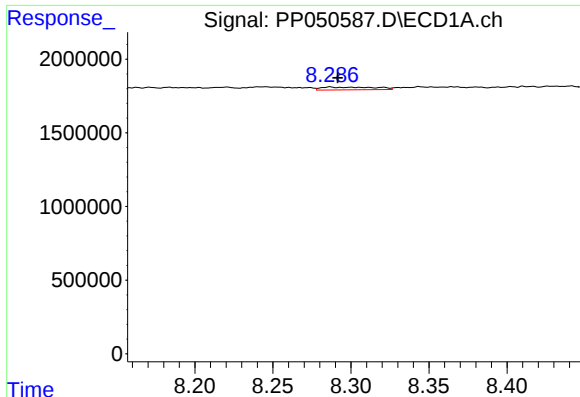
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 463477
Conc: 2.48 ng/ml



#35 AR-1260-5

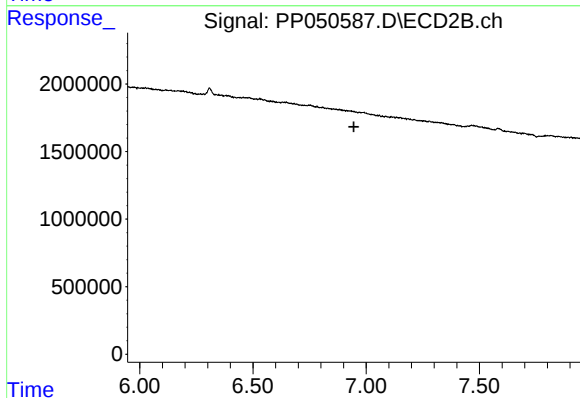
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#37 AR-1262-2

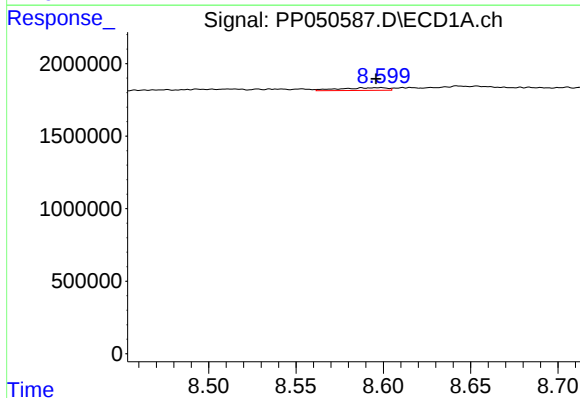
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 463477
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



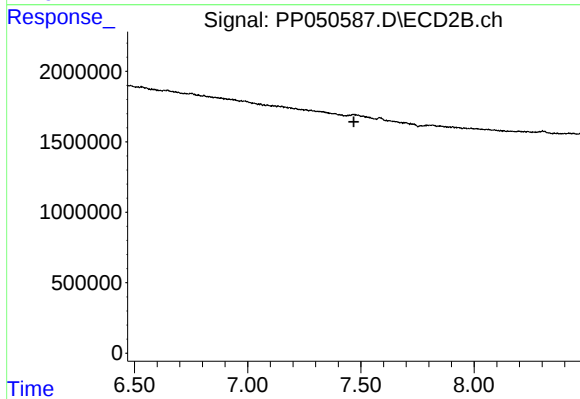
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



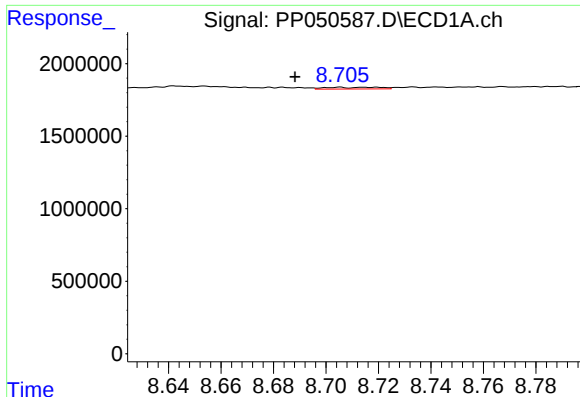
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.001 min
Response: 345165
Conc: 3.51 ng/ml



#38 AR-1262-3

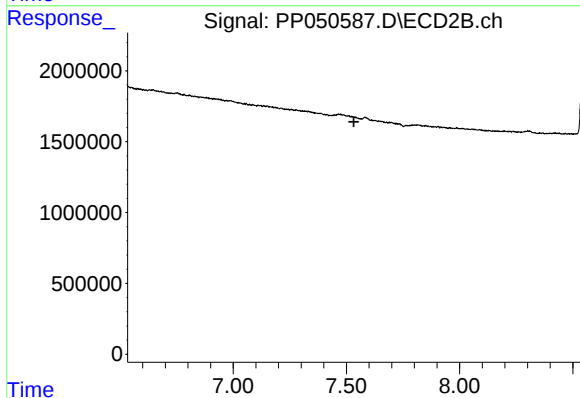
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

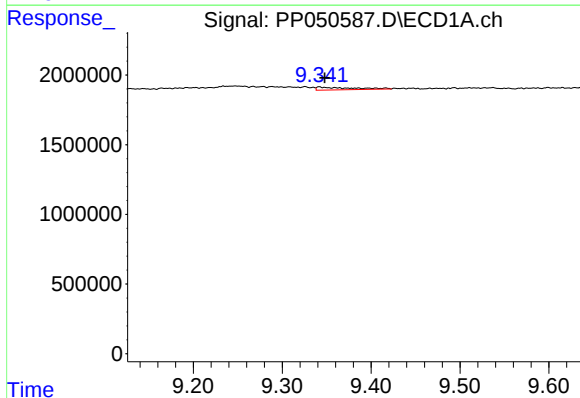
R.T.: 8.705 min
Delta R.T.: 0.017 min
Response: 166656
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



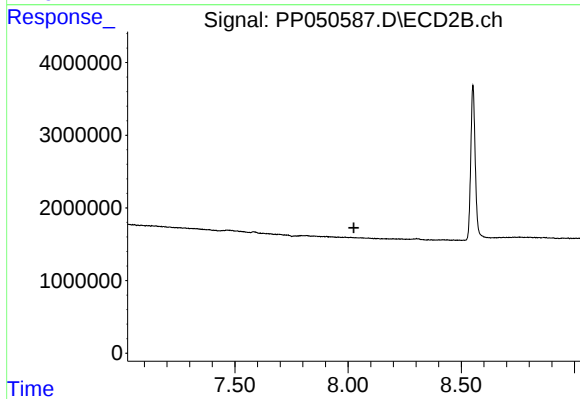
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



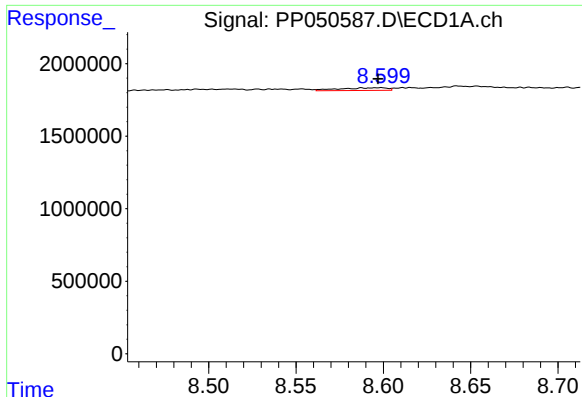
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.006 min
Response: 556661
Conc: 7.05 ng/ml



#40 AR-1262-5

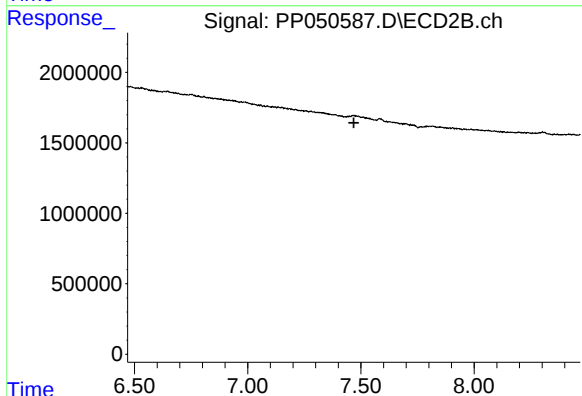
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

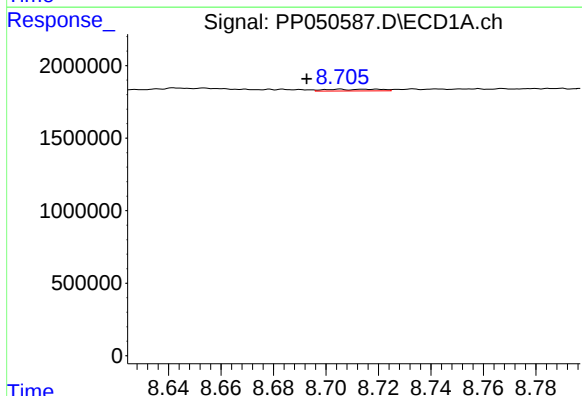
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 345165
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



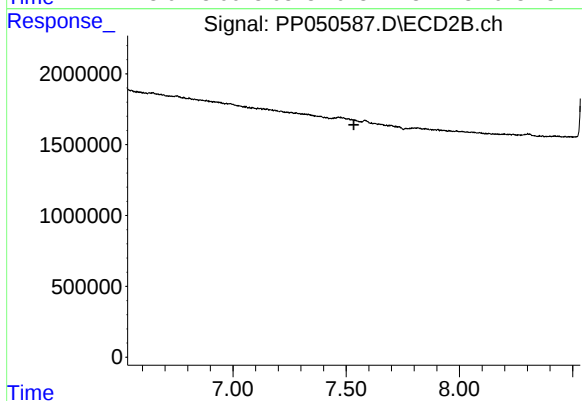
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



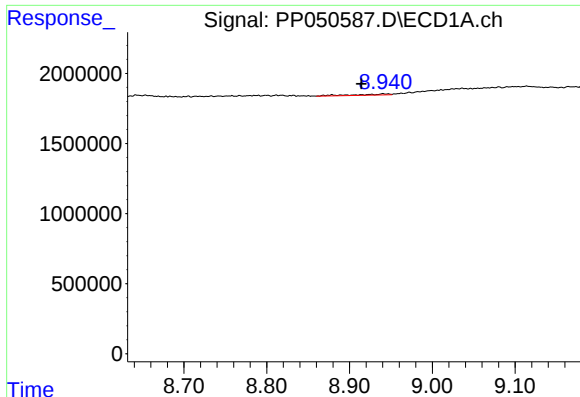
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.012 min
Response: 166656
Conc: 0.68 ng/ml



#42 AR-1268-2

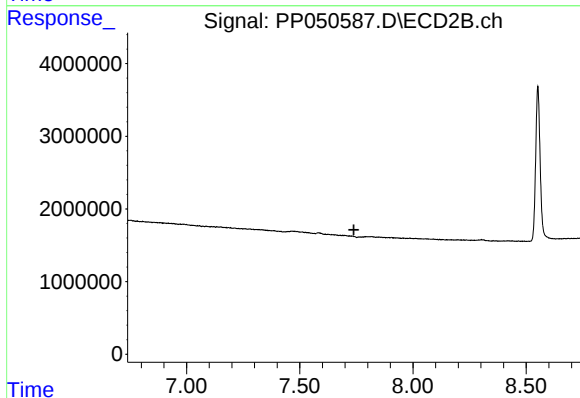
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

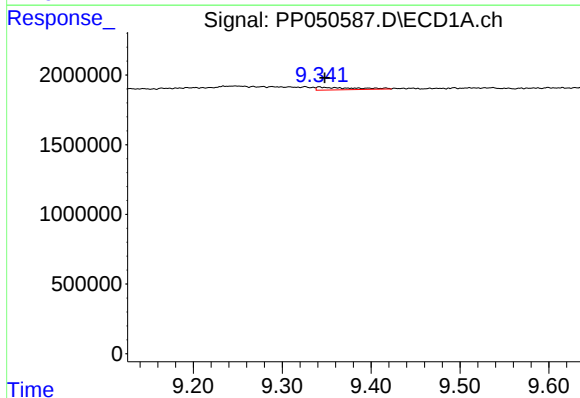
R.T.: 8.942 min
Delta R.T.: 0.027 min
Response: 216449
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



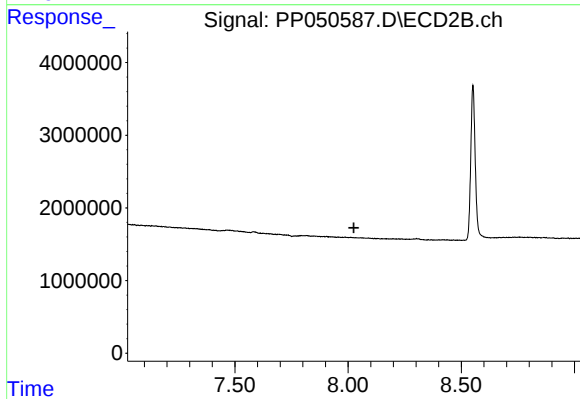
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



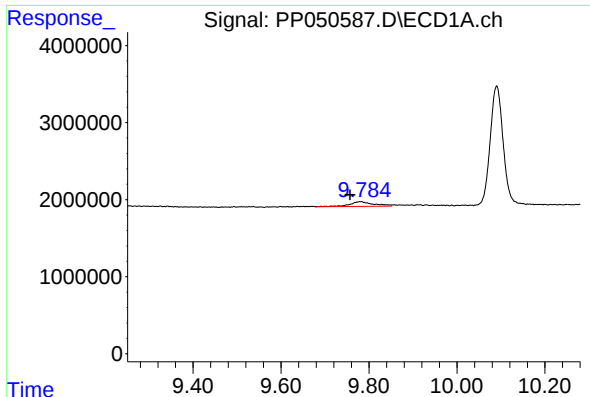
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.006 min
Response: 556661
Conc: 6.46 ng/ml



#44 AR-1268-4

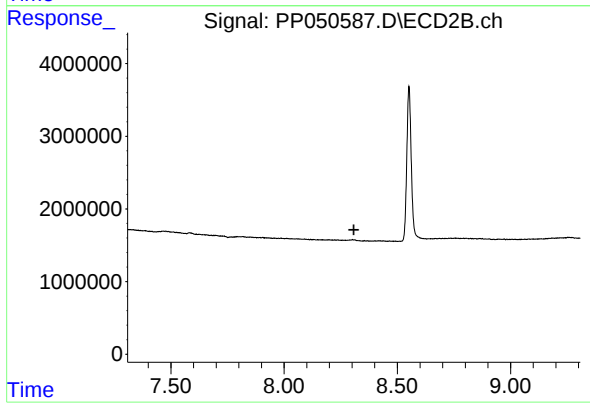
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 2377814
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.