

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
 Data File : PP062943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 20:58
 Operator : YP\AJ
 Sample : P1146-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 4TH-FLOOR-SAMPLE-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:51:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.394	3.680	65271212	88228401	25.169	25.286
2)	SA Decachlor...	10.158	8.784	44394810	64663758	28.073	27.712
Target Compounds							
3)	L1 AR-1016-1	5.552f	0.000	7303134	0	91.401	N.D. #
4)	L1 AR-1016-2	0.000	4.832f	0	8651000	N.D.	57.852 #
5)	L1 AR-1016-3	5.650	4.985	843559	503772	11.668	6.155 #
6)	L1 AR-1016-4	0.000	5.053f	0	959169	N.D.	14.248 #
7)	L1 AR-1016-5	0.000	5.234f	0	371598	N.D.	4.134 #
8)	L2 AR-1221-1	4.603	0.000	924248	0	29.359	N.D. #
9)	L2 AR-1221-2	4.701	3.987	1294126	1504848	52.895	48.685
10)	L2 AR-1221-3	4.783	4.073	297358	449333	4.301	5.086
11)	L3 AR-1232-1	4.783	4.073	297358	449333	5.177	6.053
12)	L3 AR-1232-2	5.329f	4.832f	539831	8651000	16.140	123.641 #
13)	L3 AR-1232-3	0.000	4.985	0	503772	N.D.	13.077 #
14)	L3 AR-1232-4	0.000	5.053f	0	959169	N.D.	26.264 #
15)	L3 AR-1232-5	5.859	5.234f	982941	371598	44.548	9.404 #
16)	L4 AR-1242-1	5.552f	0.000	7303134	0	110.360	N.D. #
17)	L4 AR-1242-2	0.000	4.832f	0	8651000	N.D.	71.682 #
18)	L4 AR-1242-3	5.650	4.985	843559	503772	14.242	7.565 #
19)	L4 AR-1242-4	0.000	5.053f	0	959169	N.D.	13.930 #
20)	L4 AR-1242-5	6.488	5.616	556569	3165947	11.296	39.984 #
21)	L5 AR-1248-1	5.552f	0.000	7303134	0	146.536	N.D. #
22)	L5 AR-1248-2	5.859	5.053f	982941	959169	12.475	9.841
23)	L5 AR-1248-3	0.000	5.053f	0	959169	N.D.	9.402 #
24)	L5 AR-1248-4	6.433f	5.234	2037099	371598	23.894	3.108 #
25)	L5 AR-1248-5	6.488	5.657	556569	802610	6.627	7.402
26)	L6 AR-1254-1	6.433	5.616	2037099	3165947	21.762	18.126
27)	L6 AR-1254-2	6.646	5.755	188925	221711	1.355	1.464
28)	L6 AR-1254-3	7.010	6.183	690919	473347	5.040	1.975 #
29)	L6 AR-1254-4	7.326f	0.000	793108	0	8.847	N.D. #
30)	L6 AR-1254-5	7.722	6.811	539889	411243	5.801	2.028 #
31)	L7 AR-1260-1	7.202f	6.320f	500660	979108	4.846	5.805
32)	L7 AR-1260-2	7.437	6.490	2656876	2585277	23.525	13.299 #
33)	L7 AR-1260-3	7.783f	6.680f	852523	939554	10.026	5.077 #
34)	L7 AR-1260-4	0.000	7.126	0	418956	N.D.	2.822 #
36)	L8 AR-1262-1	7.852	6.894f	238184	126486	4.554	1.300 #
37)	L8 AR-1262-2	0.000	7.121	0	288131	N.D.	1.433 #
38)	L8 AR-1262-3	8.646	0.000	809343	0	5.782	N.D. #
39)	L8 AR-1262-4	8.754	7.690f	1382623	5923197	12.952	22.241 #
41)	L9 AR-1268-1	8.646	0.000	809343	0	3.665	N.D. #
42)	L9 AR-1268-2	8.754	7.690f	1382623	5923197	6.921	16.860 #
45)	L9 AR-1268-5	0.000	8.504f	0	1623116	N.D.	1.958 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 20:58
Operator : YP\AJ
Sample : P1146-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:51:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

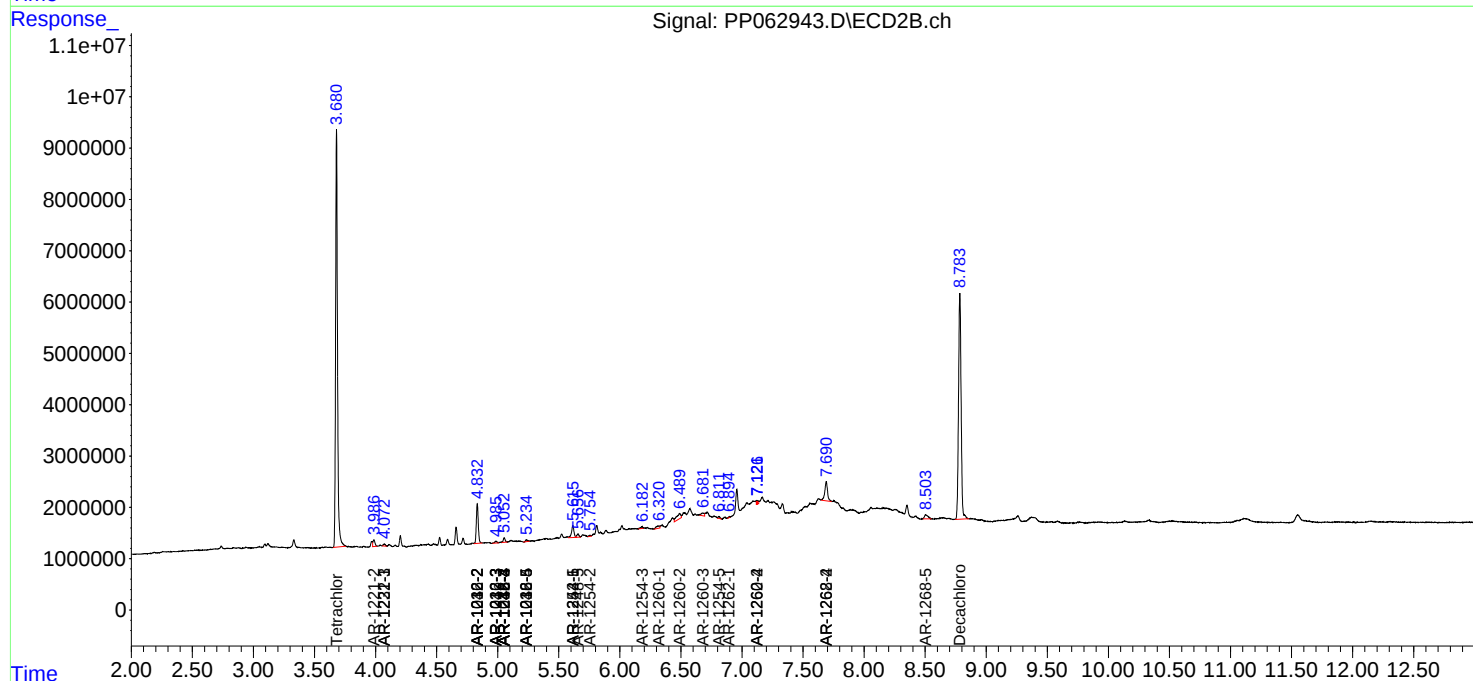
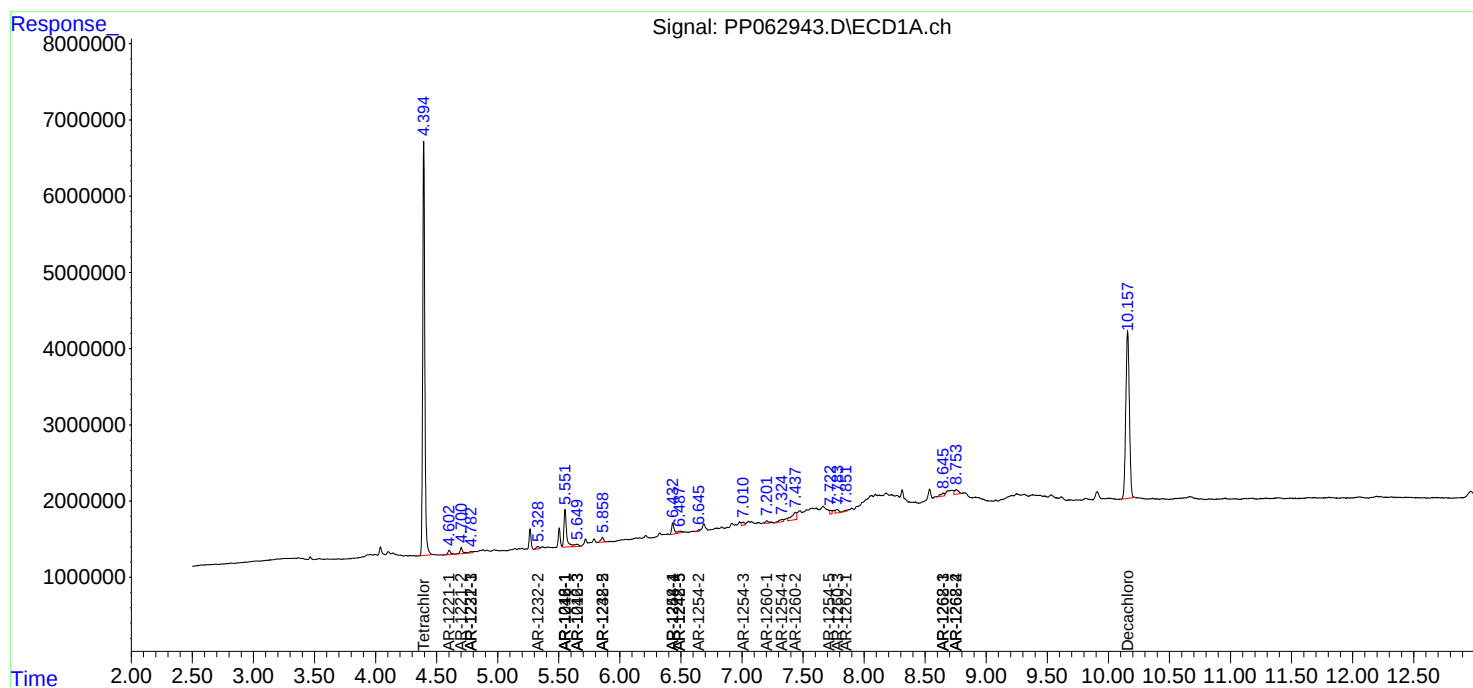
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

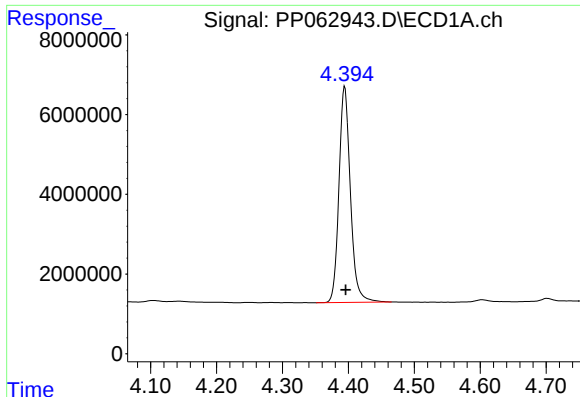
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 20:58
Operator : YP\AJ
Sample : P1146-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:51:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
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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

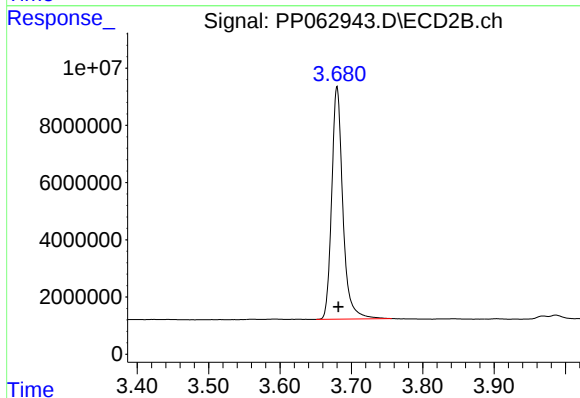




#1 Tetrachloro-m-xylene

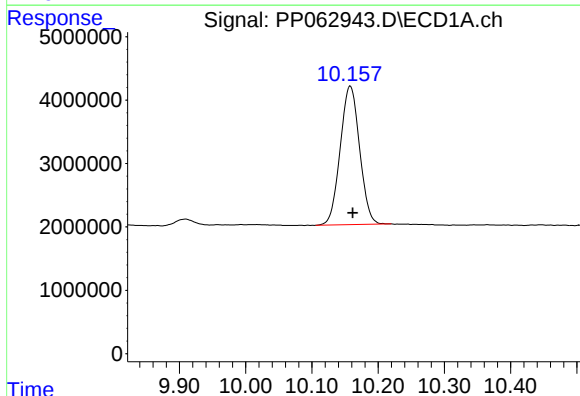
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 65271212
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



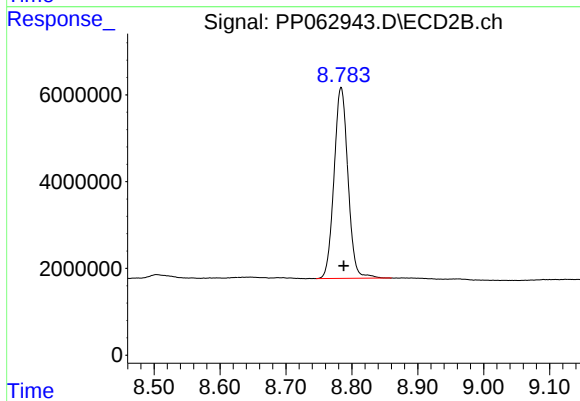
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 88228401
Conc: 25.29 ng/ml



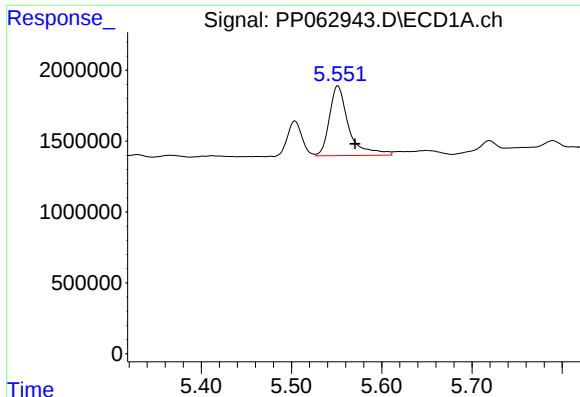
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 44394810
Conc: 28.07 ng/ml



#2 Decachlorobiphenyl

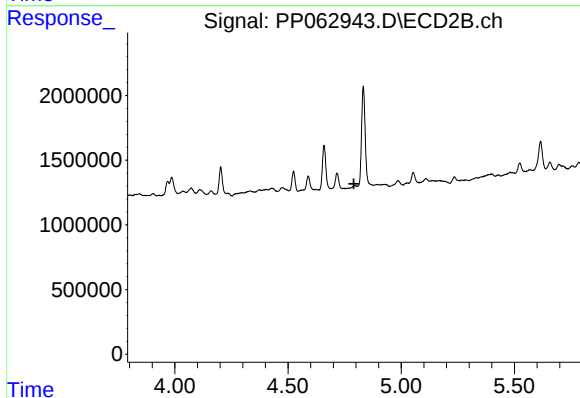
R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 64663758
Conc: 27.71 ng/ml



#3 AR-1016-1

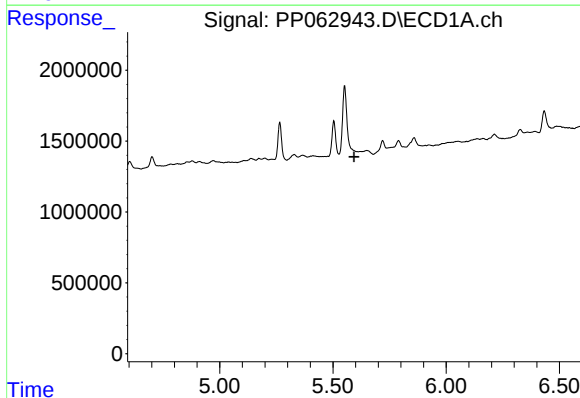
R.T.: 5.552 min
Delta R.T.: -0.019 min
Response: 7303134
Conc: 91.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



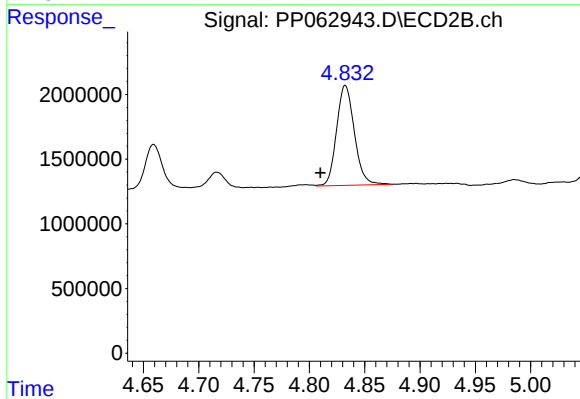
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



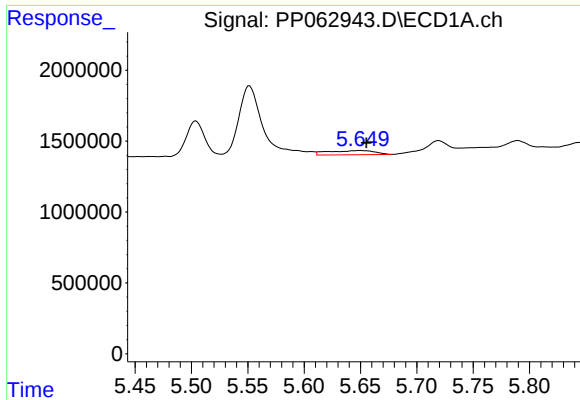
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

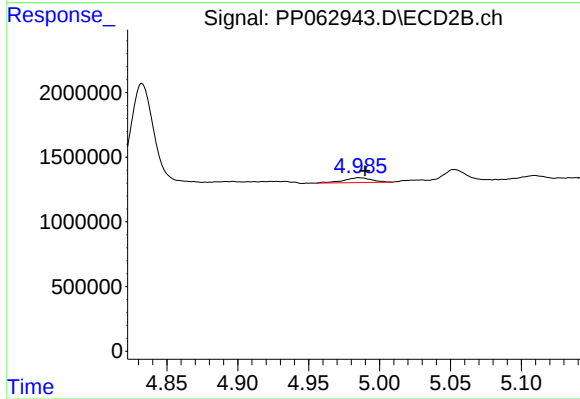
R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 8651000
Conc: 57.85 ng/ml



#5 AR-1016-3

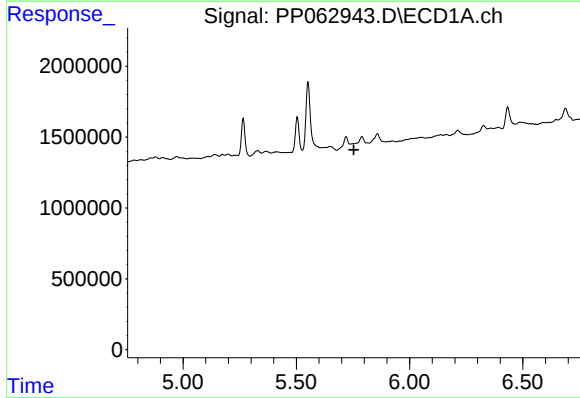
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 843559
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



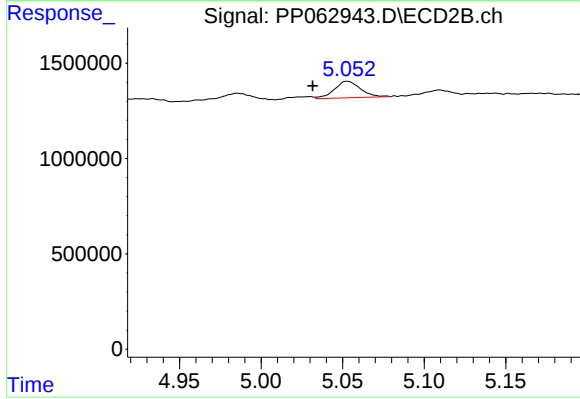
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 503772
Conc: 6.15 ng/ml



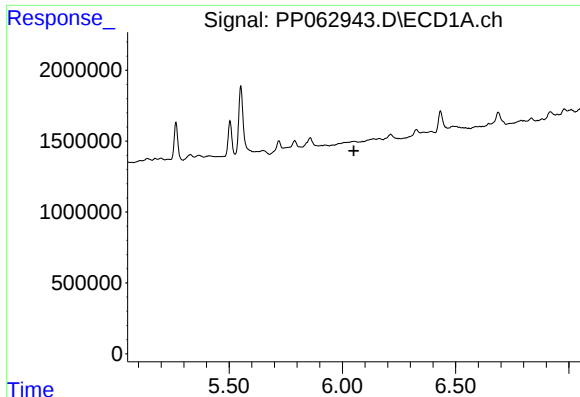
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

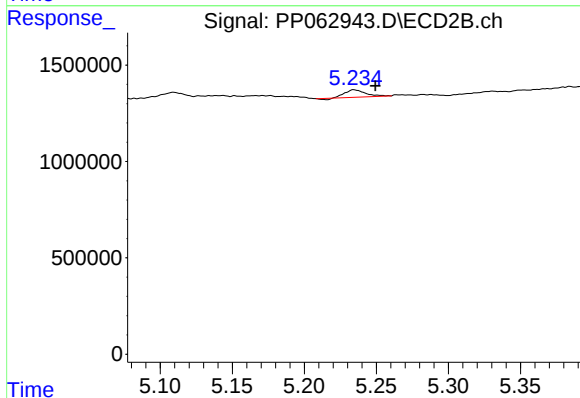
R.T.: 5.053 min
Delta R.T.: 0.021 min
Response: 959169
Conc: 14.25 ng/ml



#7 AR-1016-5

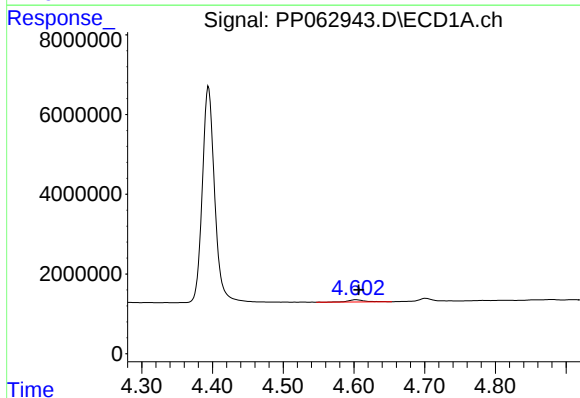
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



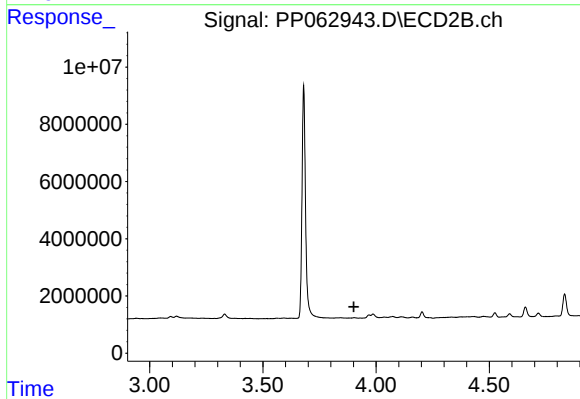
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.015 min
Response: 371598
Conc: 4.13 ng/ml



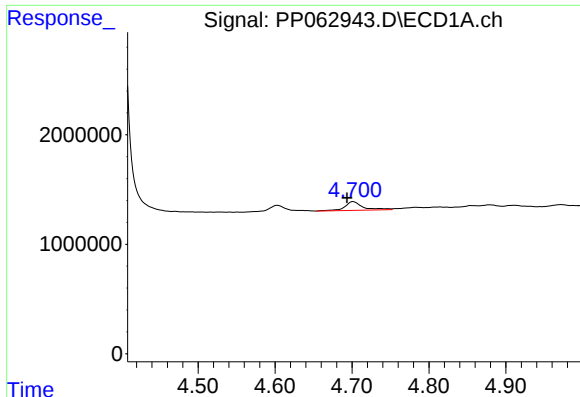
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 924248
Conc: 29.36 ng/ml



#8 AR-1221-1

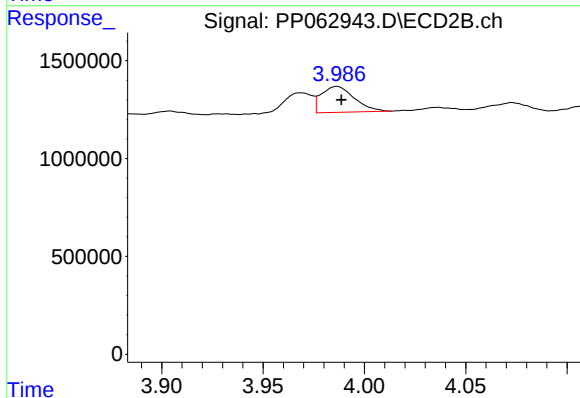
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

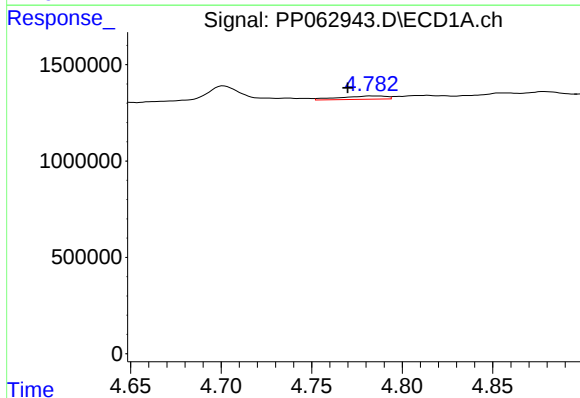
R.T.: 4.701 min
Delta R.T.: 0.008 min
Response: 1294126
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



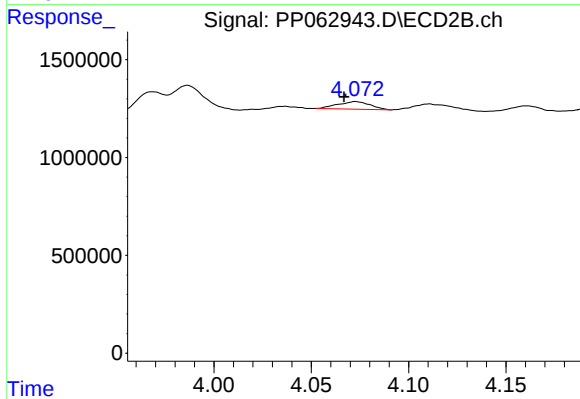
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1504848
Conc: 48.69 ng/ml



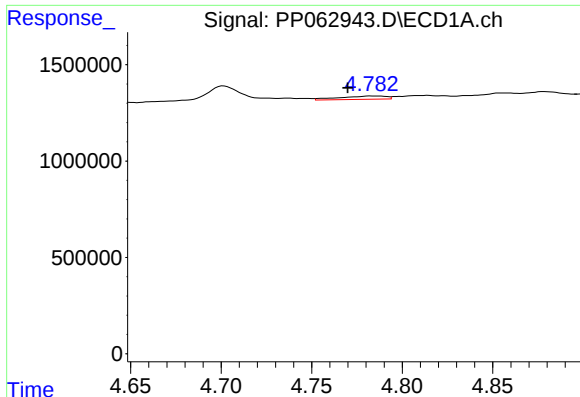
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.013 min
Response: 297358
Conc: 4.30 ng/ml



#10 AR-1221-3

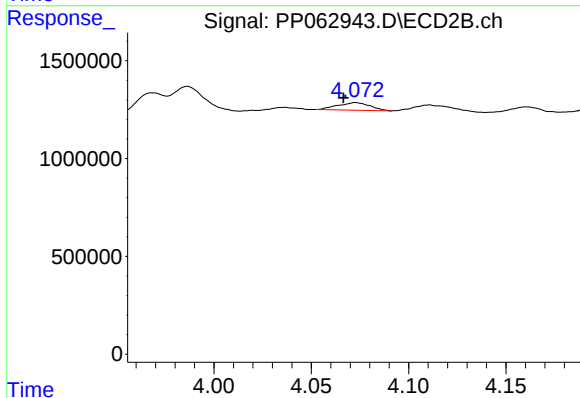
R.T.: 4.073 min
Delta R.T.: 0.006 min
Response: 449333
Conc: 5.09 ng/ml



#11 AR-1232-1

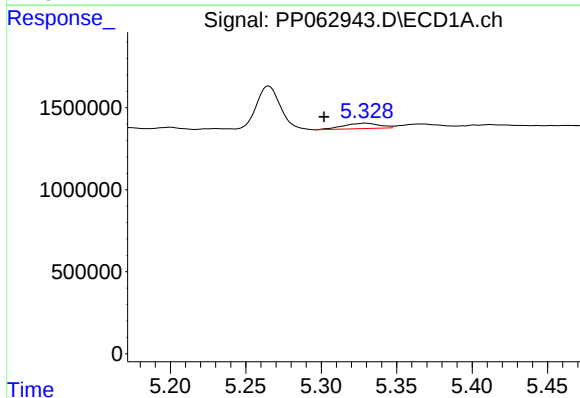
R.T.: 4.783 min
Delta R.T.: 0.013 min
Response: 297358
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



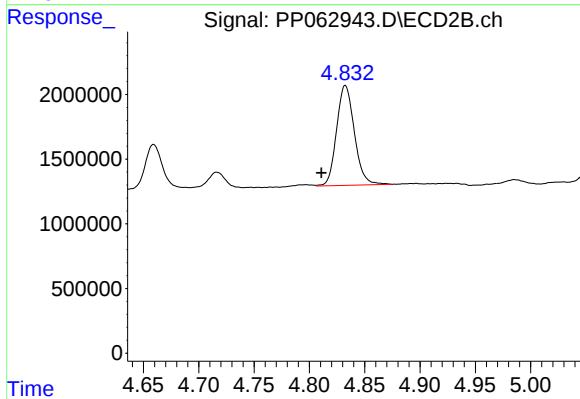
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: 0.006 min
Response: 449333
Conc: 6.05 ng/ml



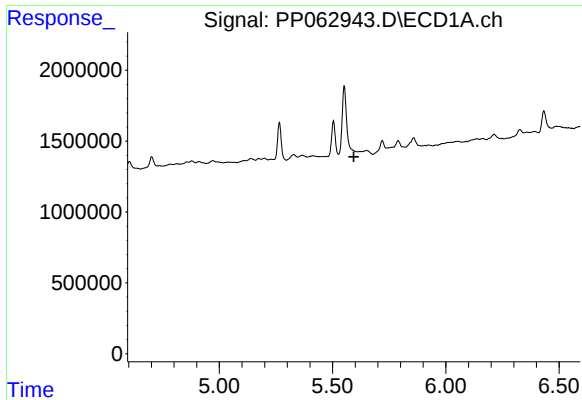
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.027 min
Response: 539831
Conc: 16.14 ng/ml



#12 AR-1232-2

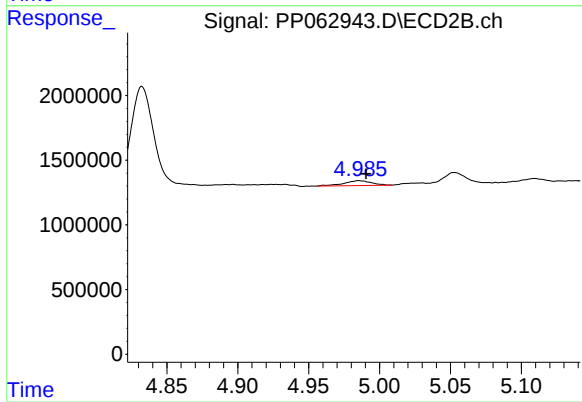
R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 8651000
Conc: 123.64 ng/ml



#13 AR-1232-3

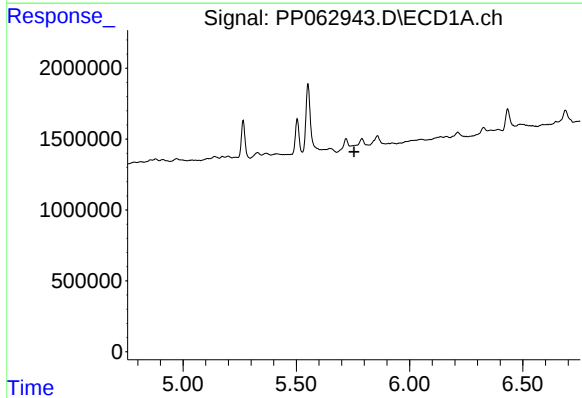
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



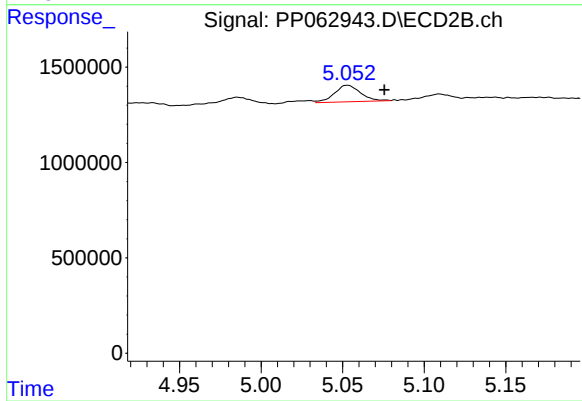
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 503772
Conc: 13.08 ng/ml



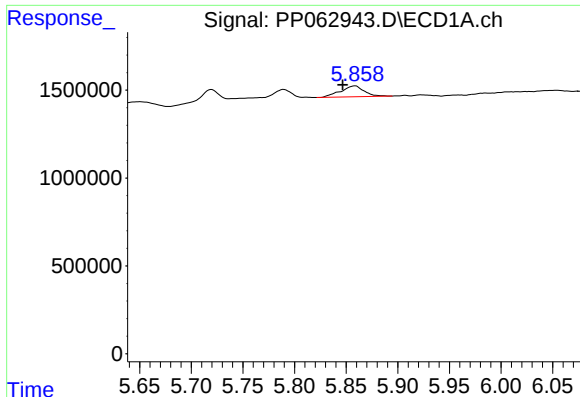
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#14 AR-1232-4

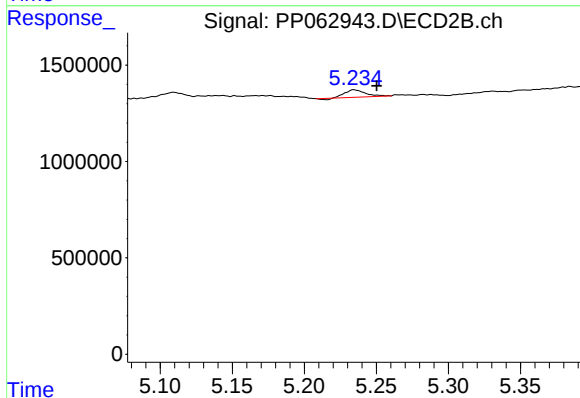
R.T.: 5.053 min
Delta R.T.: -0.023 min
Response: 959169
Conc: 26.26 ng/ml



#15 AR-1232-5

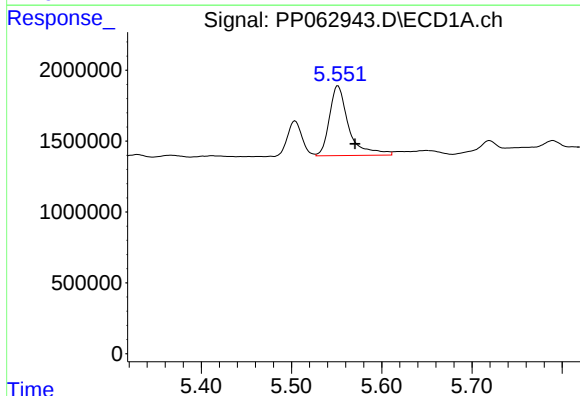
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 982941
Conc: 44.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



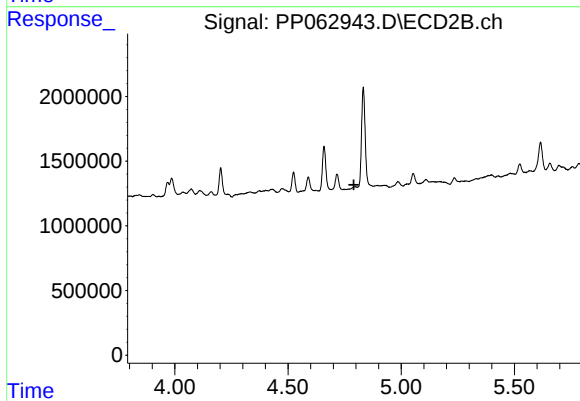
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.016 min
Response: 371598
Conc: 9.40 ng/ml



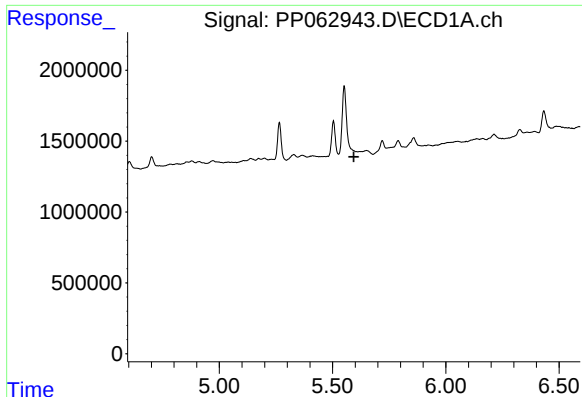
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: -0.019 min
Response: 7303134
Conc: 110.36 ng/ml



#16 AR-1242-1

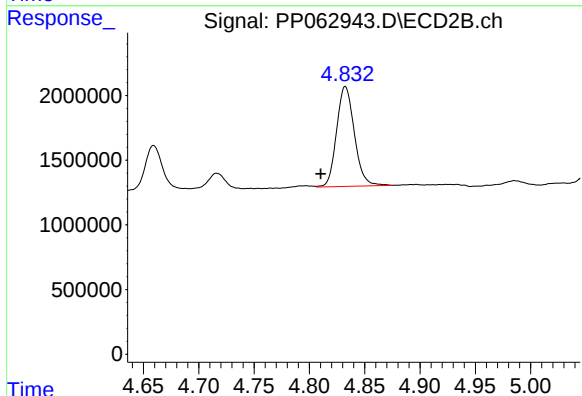
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#17 AR-1242-2

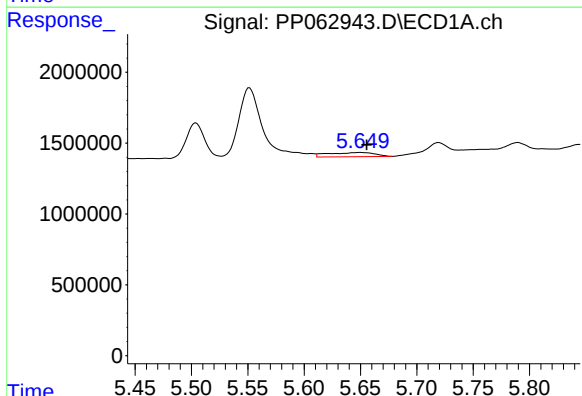
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



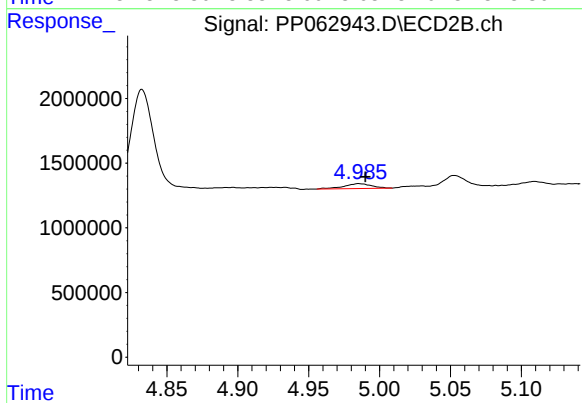
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 8651000
Conc: 71.68 ng/ml



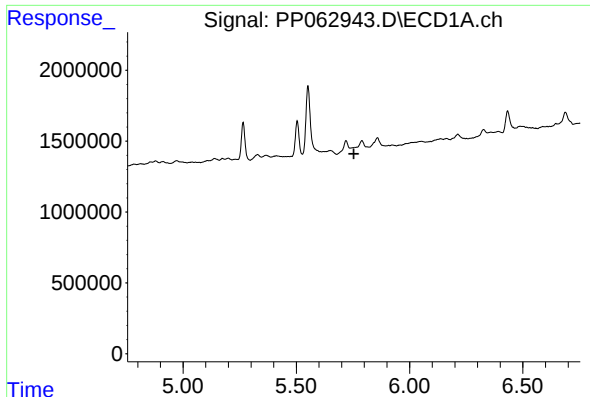
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 843559
Conc: 14.24 ng/ml



#18 AR-1242-3

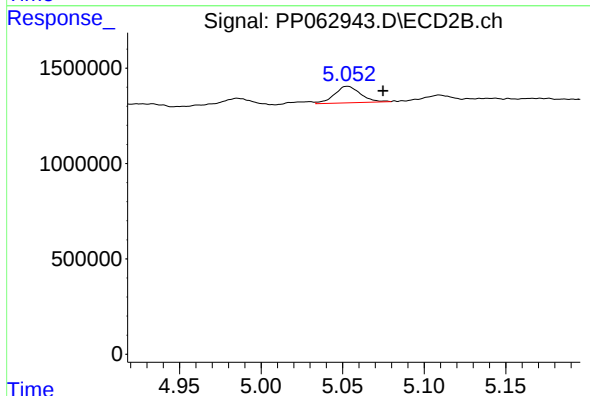
R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 503772
Conc: 7.57 ng/ml



#19 AR-1242-4

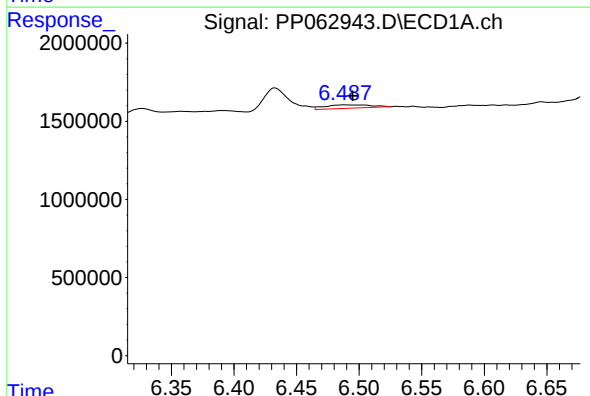
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



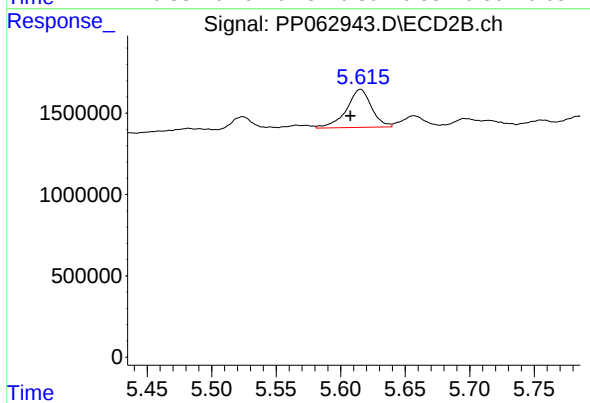
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.022 min
Response: 959169
Conc: 13.93 ng/ml



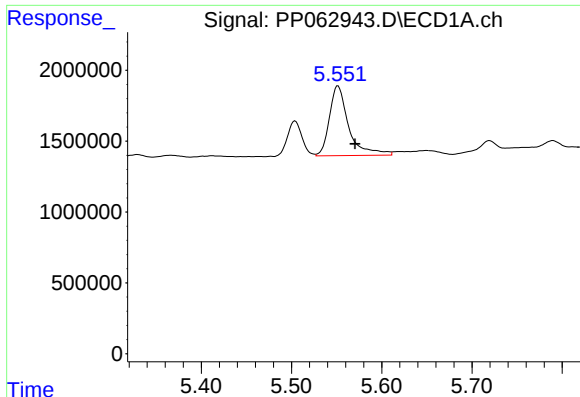
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 556569
Conc: 11.30 ng/ml



#20 AR-1242-5

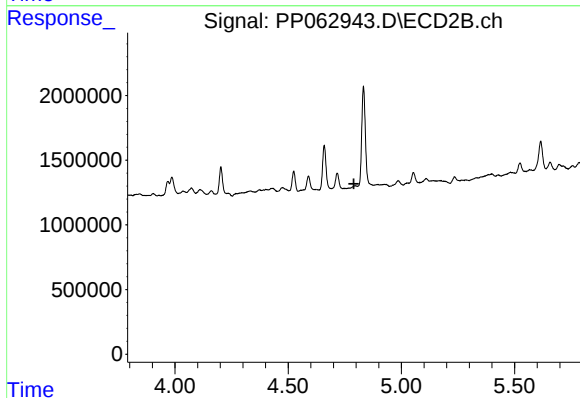
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 3165947
Conc: 39.98 ng/ml



#21 AR-1248-1

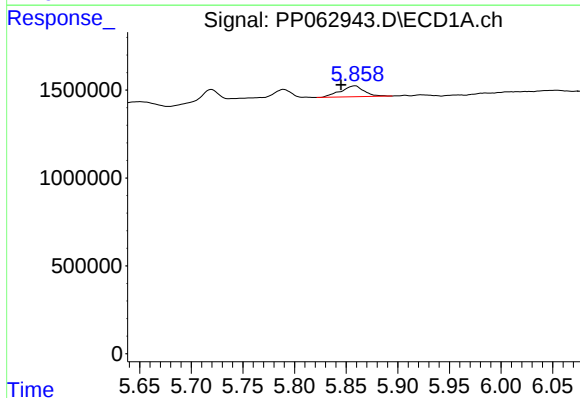
R.T.: 5.552 min
Delta R.T.: -0.019 min
Response: 7303134
Conc: 146.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



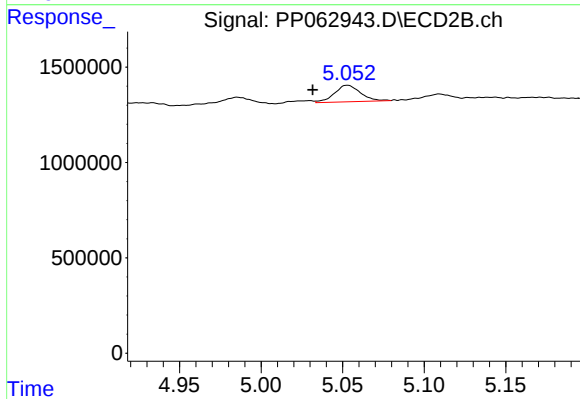
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



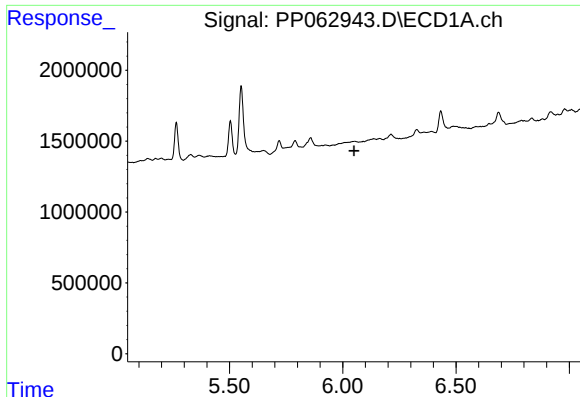
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: 0.014 min
Response: 982941
Conc: 12.48 ng/ml



#22 AR-1248-2

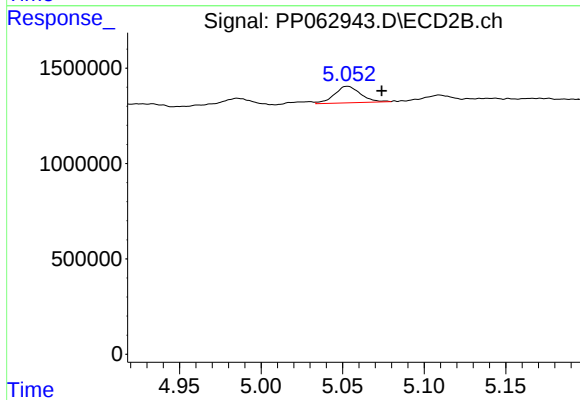
R.T.: 5.053 min
Delta R.T.: 0.021 min
Response: 959169
Conc: 9.84 ng/ml



#23 AR-1248-3

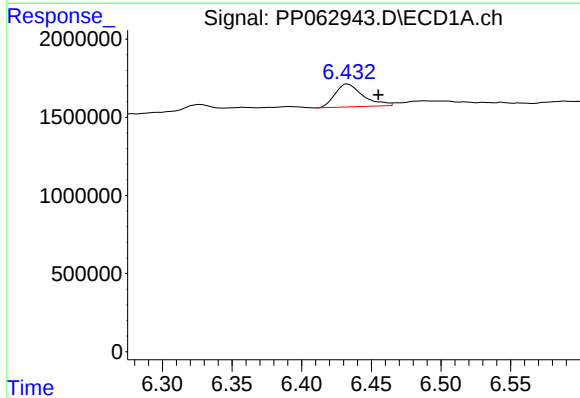
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



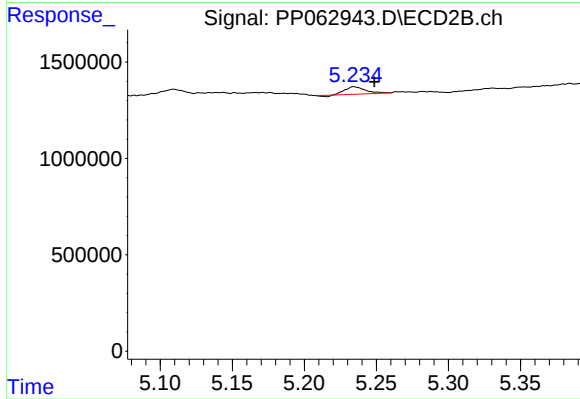
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.021 min
Response: 959169
Conc: 9.40 ng/ml



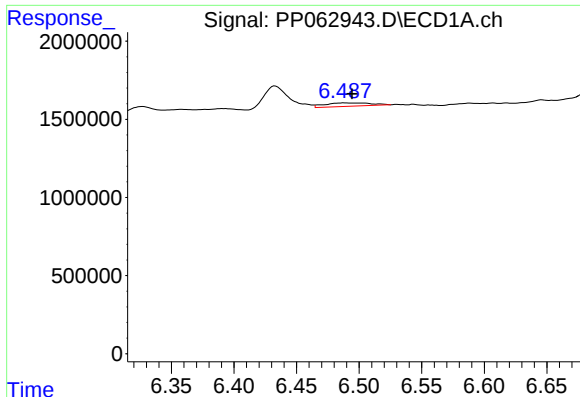
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: -0.022 min
Response: 2037099
Conc: 23.89 ng/ml



#24 AR-1248-4

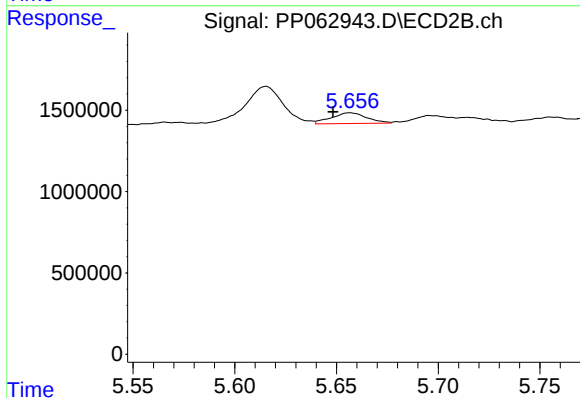
R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 371598
Conc: 3.11 ng/ml



#25 AR-1248-5

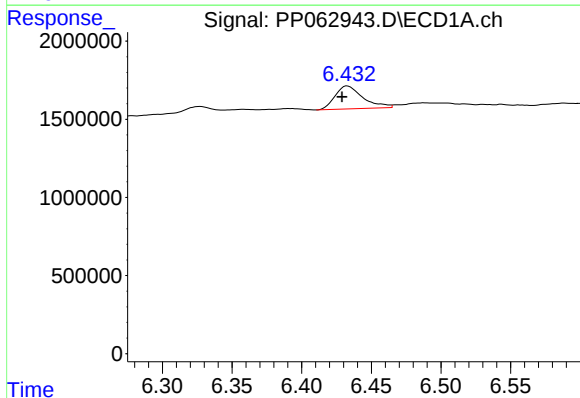
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 556569
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



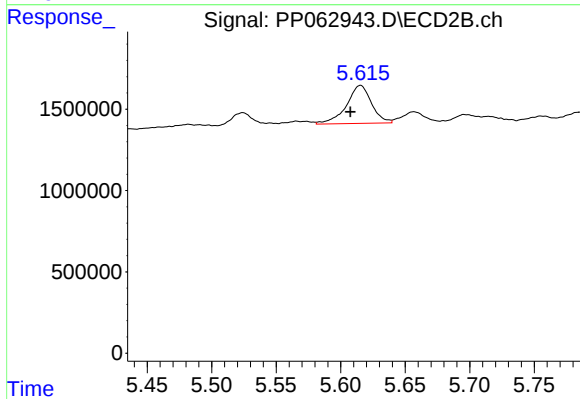
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 802610
Conc: 7.40 ng/ml



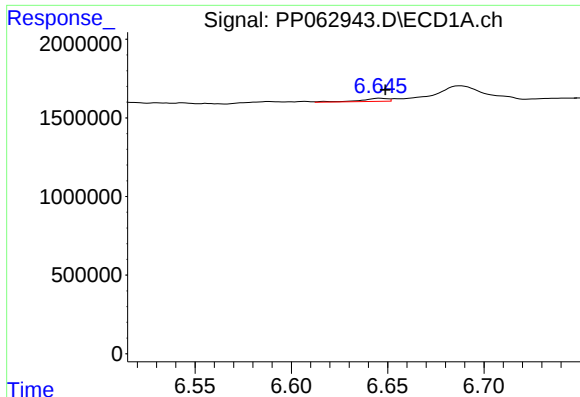
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.004 min
Response: 2037099
Conc: 21.76 ng/ml



#26 AR-1254-1

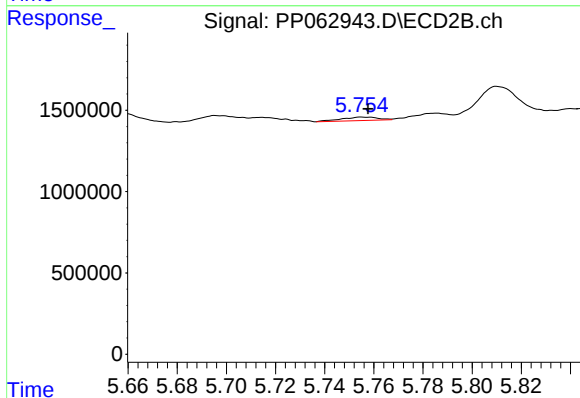
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 3165947
Conc: 18.13 ng/ml



#27 AR-1254-2

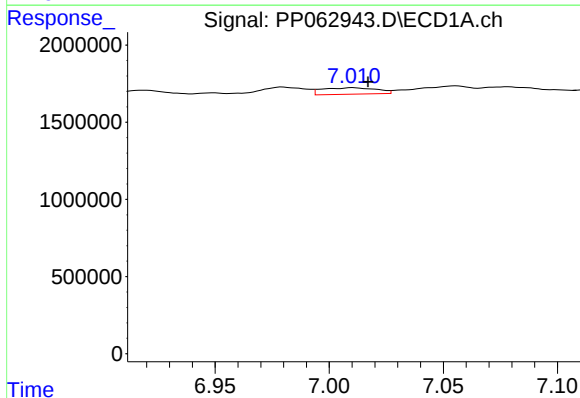
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 188925
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



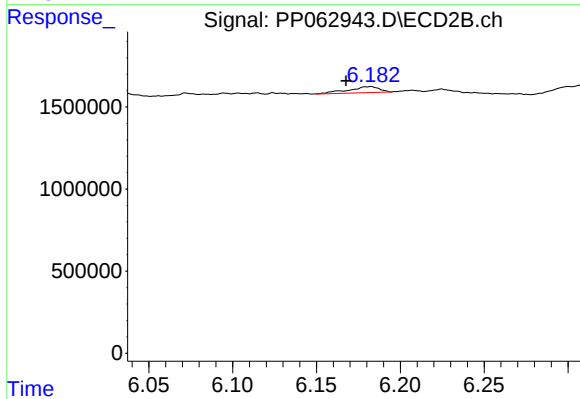
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 221711
Conc: 1.46 ng/ml



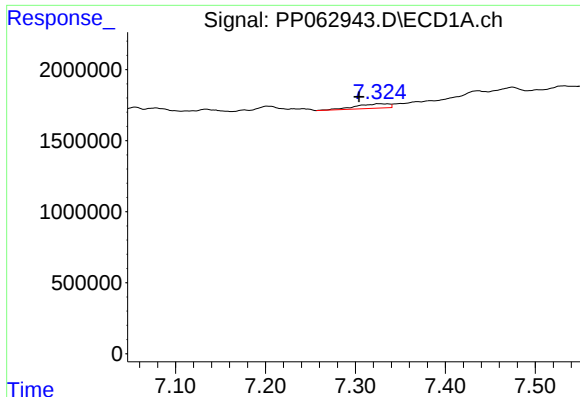
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 690919
Conc: 5.04 ng/ml



#28 AR-1254-3

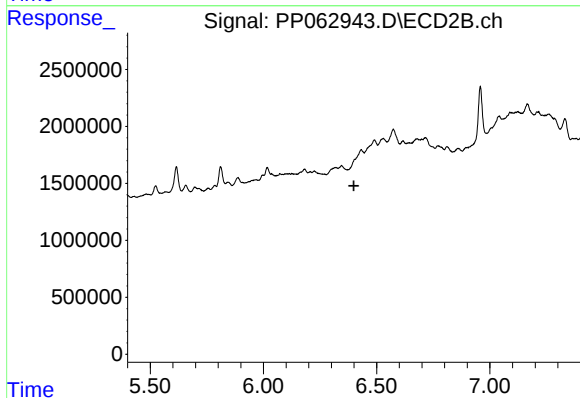
R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 473347
Conc: 1.98 ng/ml



#29 AR-1254-4

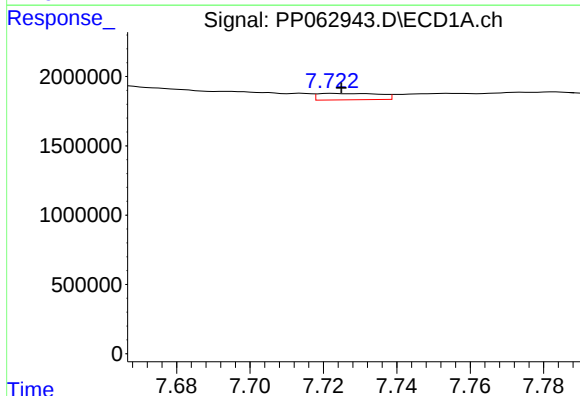
R.T.: 7.326 min
Delta R.T.: 0.021 min
Response: 793108
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



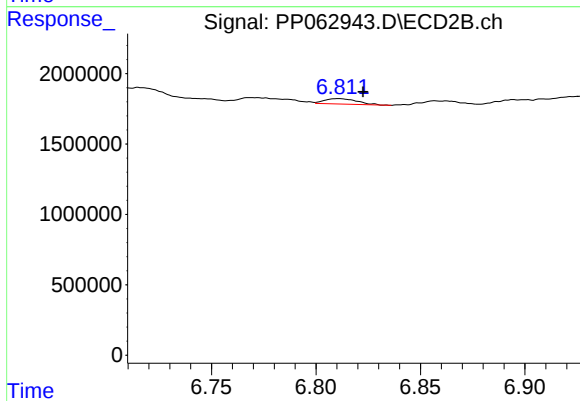
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



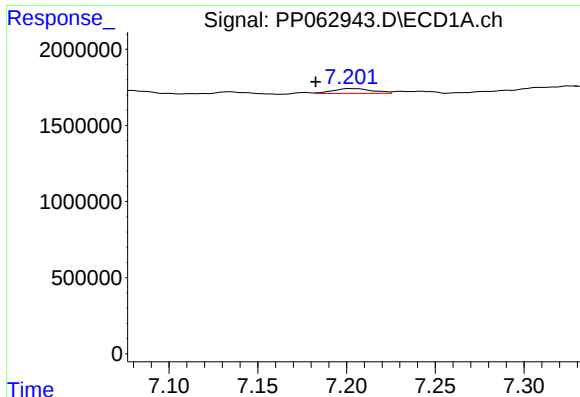
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 539889
Conc: 5.80 ng/ml



#30 AR-1254-5

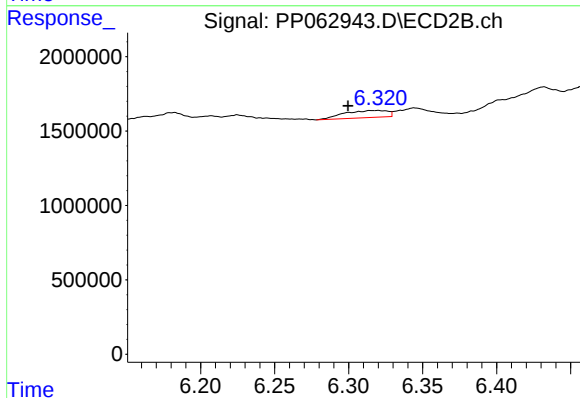
R.T.: 6.811 min
Delta R.T.: -0.012 min
Response: 411243
Conc: 2.03 ng/ml



#31 AR-1260-1

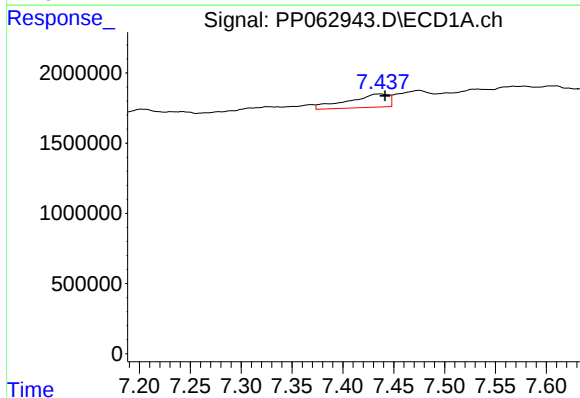
R.T.: 7.202 min
Delta R.T.: 0.019 min
Response: 500660
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



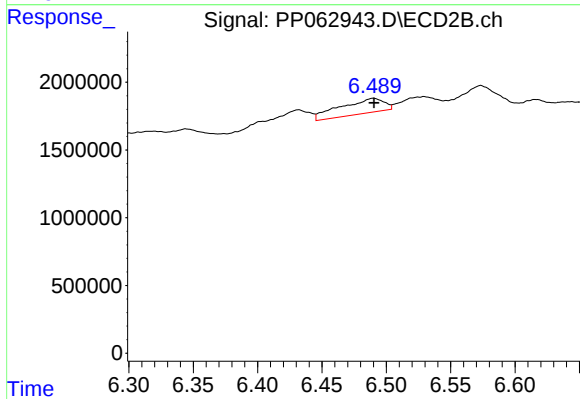
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: 0.021 min
Response: 979108
Conc: 5.80 ng/ml



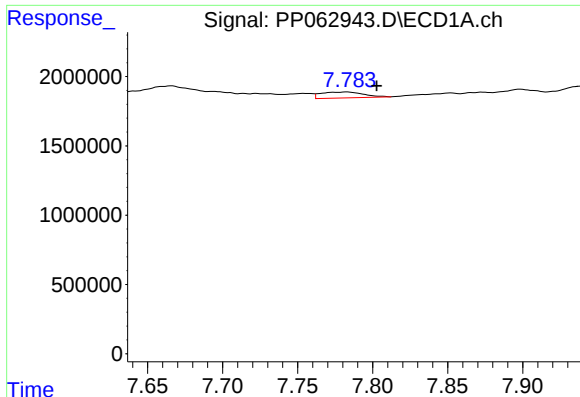
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 2656876
Conc: 23.52 ng/ml



#32 AR-1260-2

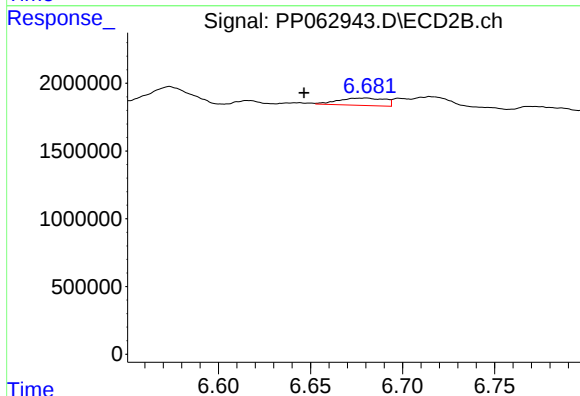
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2585277
Conc: 13.30 ng/ml



#33 AR-1260-3

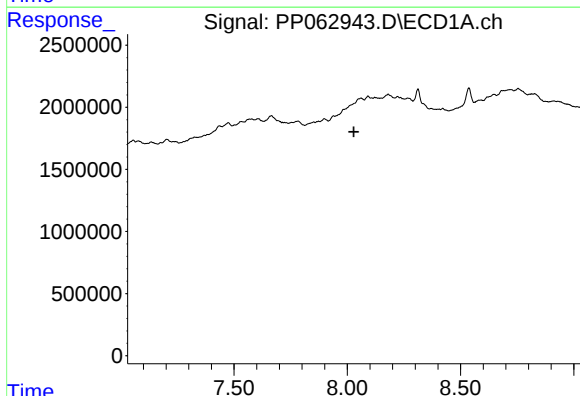
R.T.: 7.783 min
Delta R.T.: -0.020 min
Response: 852523
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



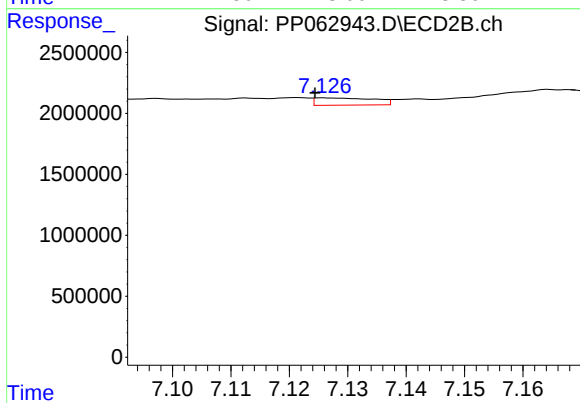
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.034 min
Response: 939554
Conc: 5.08 ng/ml



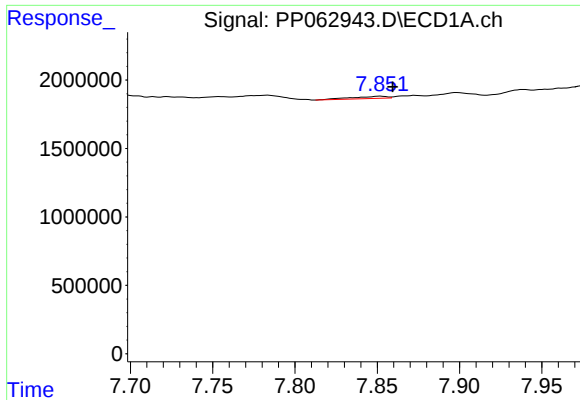
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#34 AR-1260-4

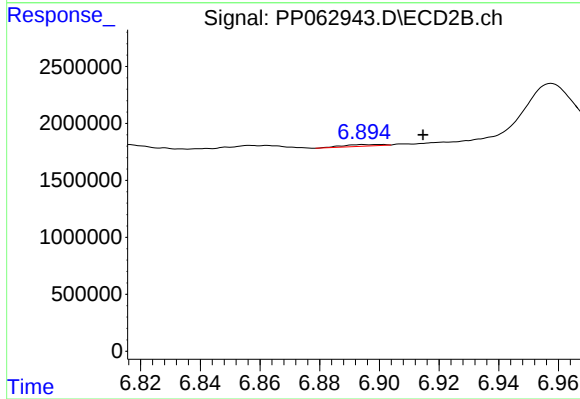
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 418956
Conc: 2.82 ng/ml



#36 AR-1262-1

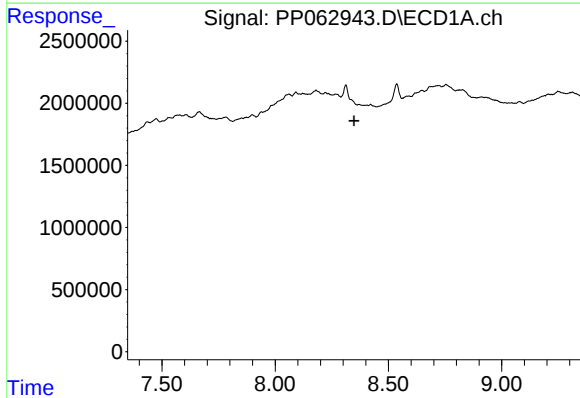
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 238184
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



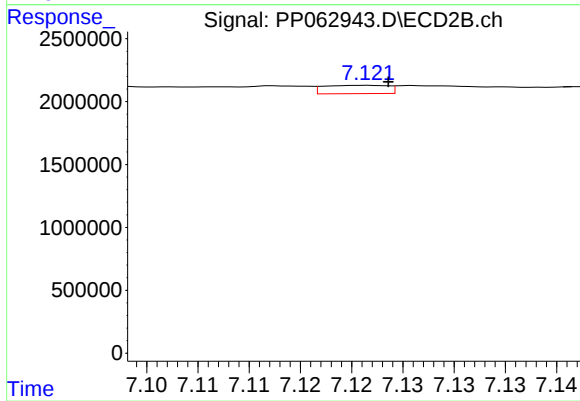
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.020 min
Response: 126486
Conc: 1.30 ng/ml



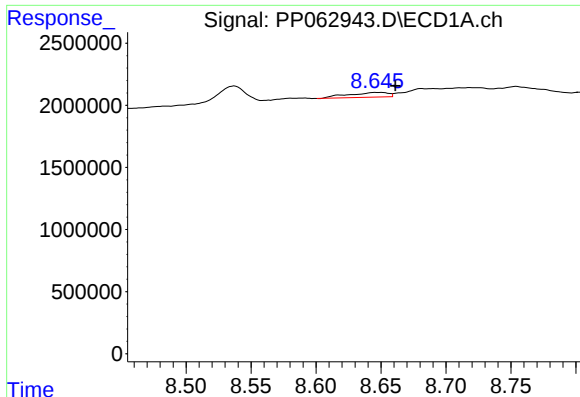
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

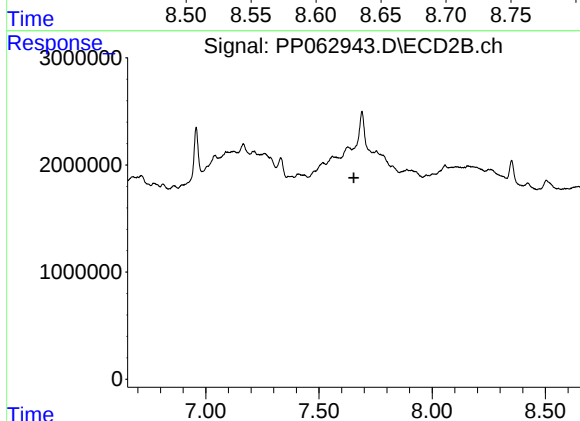
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 288131
Conc: 1.43 ng/ml



#38 AR-1262-3

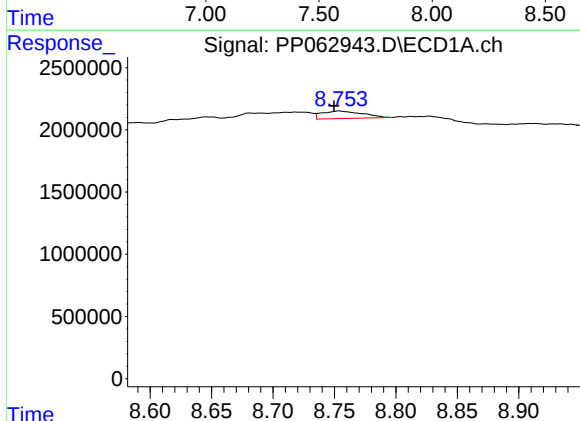
R.T.: 8.646 min
Delta R.T.: -0.015 min
Response: 809343
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



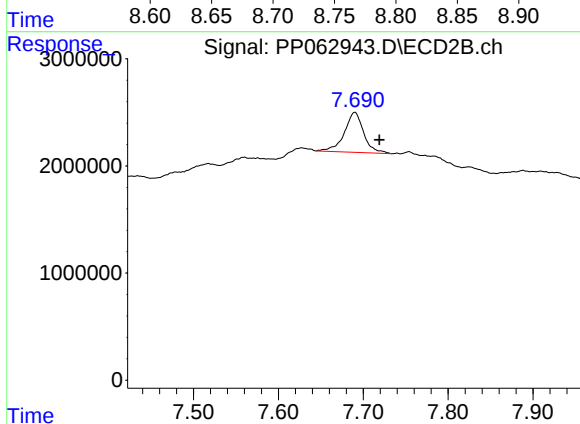
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



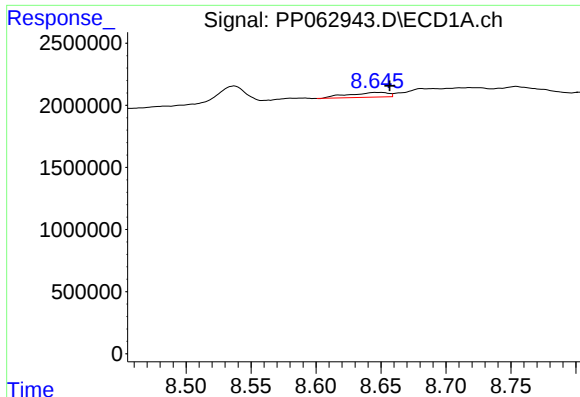
#39 AR-1262-4

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1382623
Conc: 12.95 ng/ml



#39 AR-1262-4

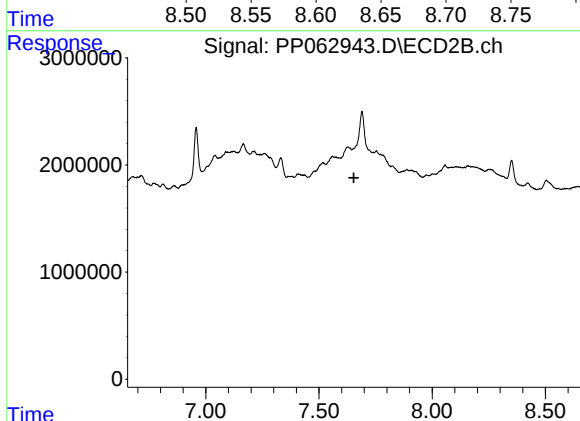
R.T.: 7.690 min
Delta R.T.: -0.029 min
Response: 5923197
Conc: 22.24 ng/ml



#41 AR-1268-1

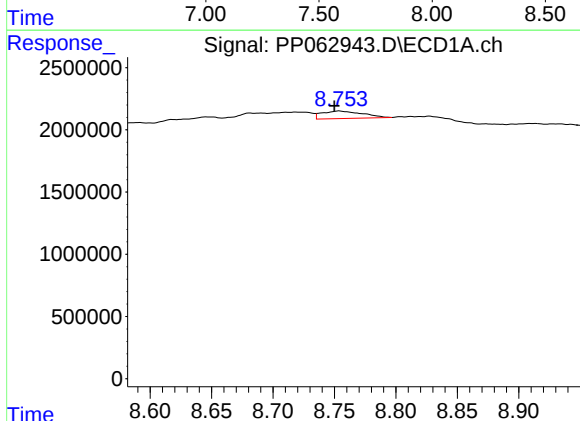
R.T.: 8.646 min
Delta R.T.: -0.010 min
Response: 809343
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



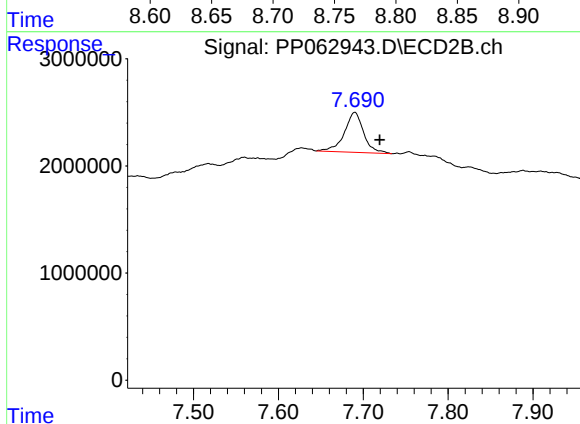
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



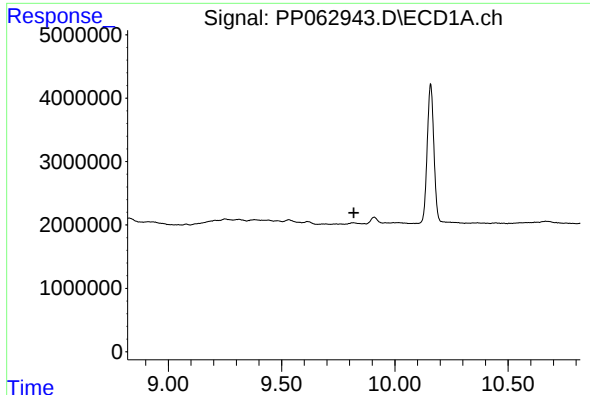
#42 AR-1268-2

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1382623
Conc: 6.92 ng/ml



#42 AR-1268-2

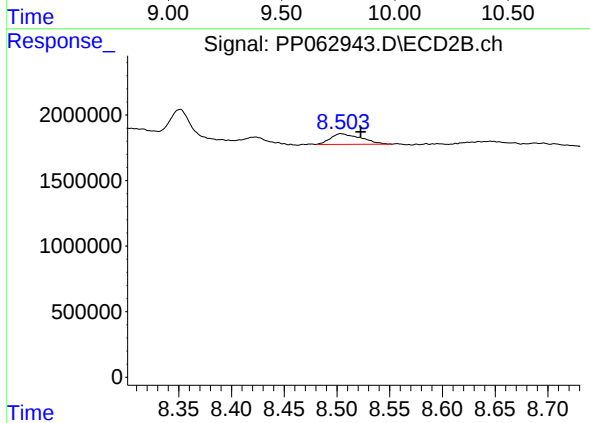
R.T.: 7.690 min
Delta R.T.: -0.029 min
Response: 5923197
Conc: 16.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4TH-FLOOR-SAMPLE-02



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: -0.019 min
Response: 1623116
Conc: 1.96 ng/ml