

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
 Data File : P0094894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 18:41
 Operator : YP/AJ
 Sample : 02679-02 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KMH479Z-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:26:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.413	3.615	5481798	2123460	1.591	1.587
2)	SA Decachlor...	10.252	8.626	4690874	2003554	1.933	1.780
Target Compounds							
3)	L1 AR-1016-1	5.585	0.000	199987	0	1.963	N.D. #
4)	L1 AR-1016-2	5.606	0.000	137731	0	0.910	N.D. #
5)	L1 AR-1016-3	5.682	0.000	161195	0	1.626	N.D. #
7)	L1 AR-1016-5	6.080	0.000	8557	0	0.103	N.D. #
8)	L2 AR-1221-1	4.619	0.000	153329	0	3.457	N.D. #
9)	L2 AR-1221-2	4.721	0.000	169459	0	5.208	N.D. #
10)	L2 AR-1221-3	4.780	0.000	123432	0	1.235	N.D. #
11)	L3 AR-1232-1	4.780	0.000	123432	0	1.459	N.D. #
12)	L3 AR-1232-2	5.329	0.000	15367	0	0.358	N.D. #
13)	L3 AR-1232-3	5.606	0.000	137731	0	1.896	N.D. #
15)	L3 AR-1232-5	5.874	0.000	107414	0	3.258	N.D. #
16)	L4 AR-1242-1	5.585	0.000	199987	0	2.394	N.D. #
17)	L4 AR-1242-2	5.606	0.000	137731	0	1.096	N.D. #
18)	L4 AR-1242-3	5.682	0.000	161195	0	1.979	N.D. #
20)	L4 AR-1242-5	6.534	0.000	174351	0	2.709	N.D. #
21)	L5 AR-1248-1	5.585	0.000	199987	0	3.200	N.D. #
22)	L5 AR-1248-2	5.874	0.000	107414	0	1.027	N.D. #
23)	L5 AR-1248-3	6.080	0.000	8557	0	0.077	N.D. #
24)	L5 AR-1248-4	6.463	0.000	173556	0	1.686	N.D. #
25)	L5 AR-1248-5	6.534	0.000	174351	0	1.603	N.D. #
26)	L6 AR-1254-1	6.463	0.000	173556	0	1.370	N.D. #
27)	L6 AR-1254-2	6.686	0.000	153758	0	0.804	N.D. #
28)	L6 AR-1254-3	7.044	0.000	378219	0	2.005	N.D. #
29)	L6 AR-1254-4	7.342	0.000	55652	0	0.491	N.D. #
30)	L6 AR-1254-5	7.755	0.000	211075	0	1.507	N.D. #
31)	L7 AR-1260-1	7.218	0.000	213366	0	1.439	N.D. #
32)	L7 AR-1260-2	7.476	0.000	131004	0	0.808	N.D. #
33)	L7 AR-1260-3	7.838	0.000	210795	0	1.612	N.D. #
34)	L7 AR-1260-4	8.069	0.000	249613	0	1.785	N.D. #
35)	L7 AR-1260-5	8.398	0.000	249535	0	1.020	N.D. #
36)	L8 AR-1262-1	7.838	0.000	210795	0	1.255	N.D. #
37)	L8 AR-1262-2	8.398	0.000	249535	0	0.993	N.D. #
38)	L8 AR-1262-3	8.721	0.000	578818	0	3.205	N.D. #
39)	L8 AR-1262-4	8.803	0.000	111483	0	1.201	N.D. #
40)	L8 AR-1262-5	9.480	0.000	279328	0	3.261	N.D. #
41)	L9 AR-1268-1	8.704	0.000	127058	0	0.376	N.D. #
42)	L9 AR-1268-2	8.803	0.000	111483	0	0.367	N.D. #
44)	L9 AR-1268-4	9.480	0.000	279328	0	2.975	N.D. #
45)	L9 AR-1268-5	9.915	0.000	312256	0	0.371	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050923\
Data File : P0094894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 18:41
Operator : YP/AJ
Sample : 02679-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:26:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

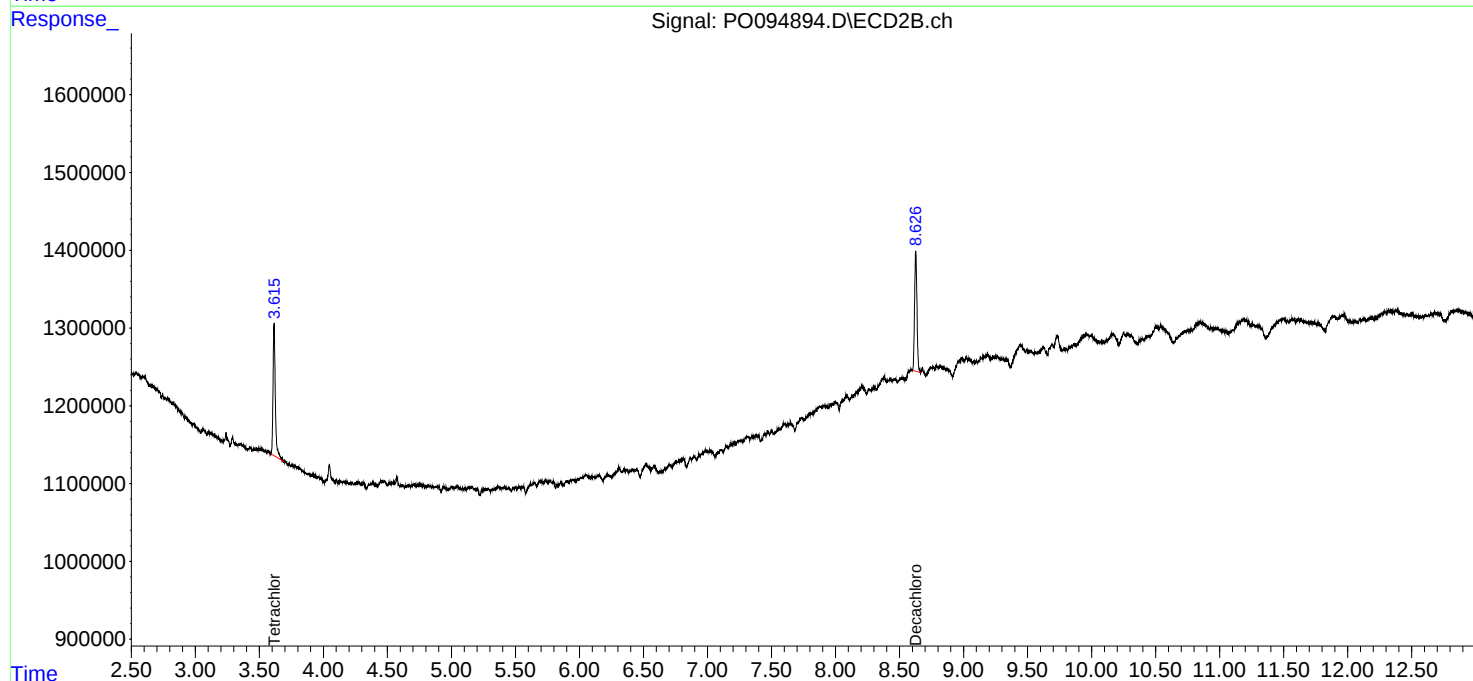
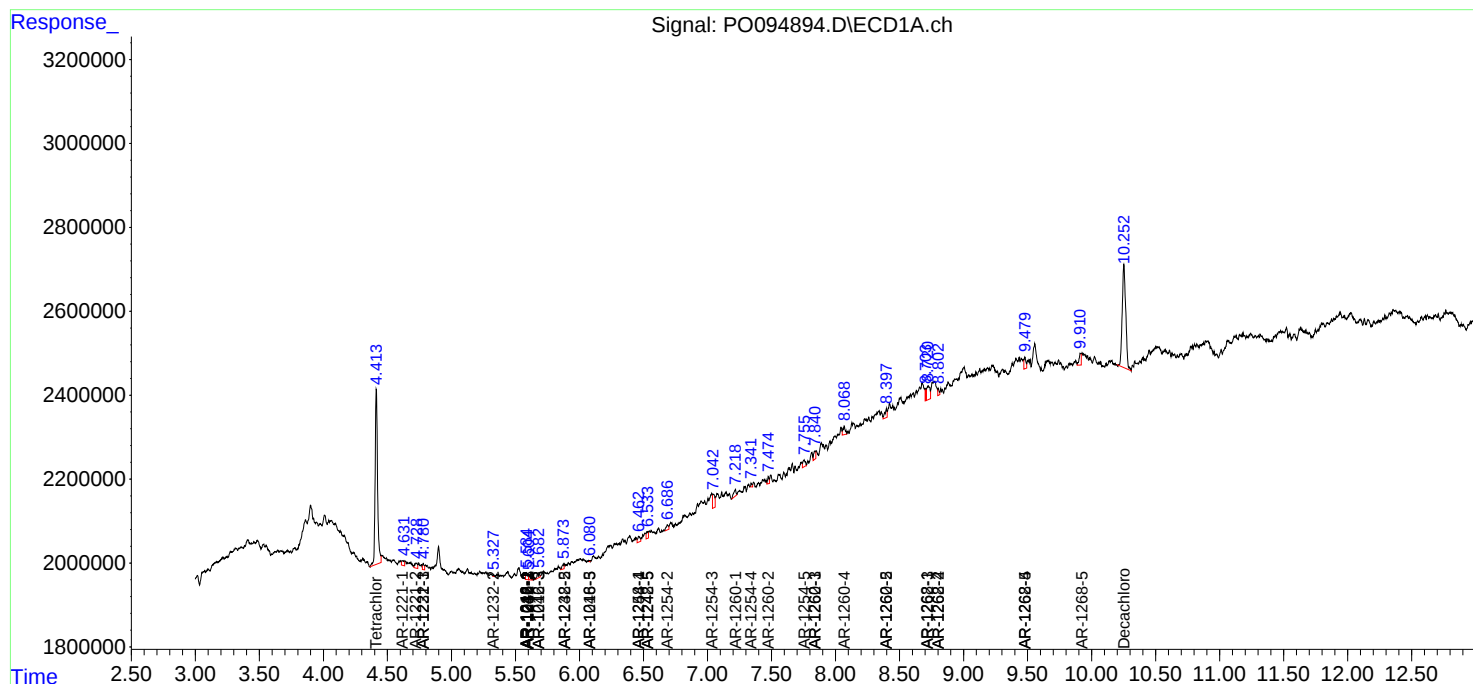
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

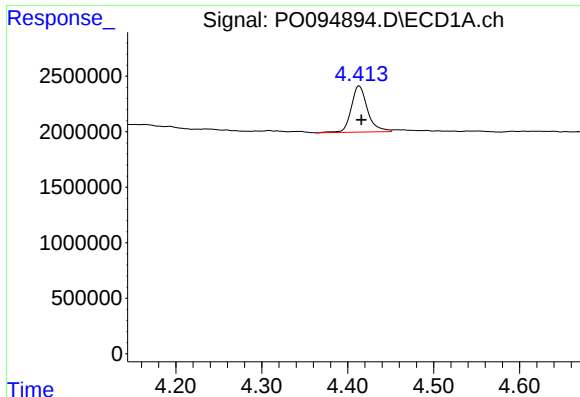
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050923\
Data File : PO094894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 18:41
Operator : YP/AJ
Sample : 02679-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:26:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

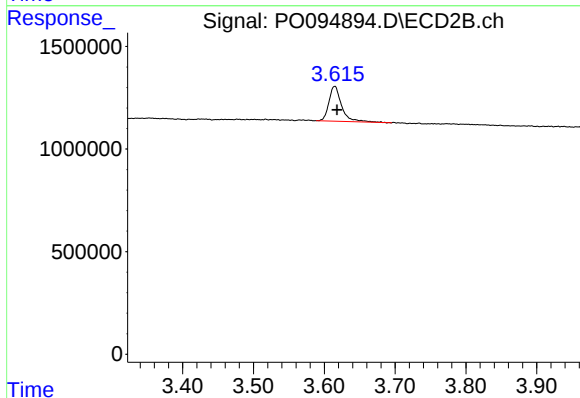




#1 Tetrachloro-m-xylene

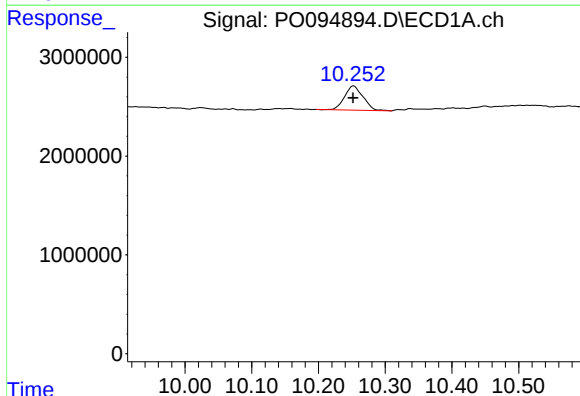
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 5481798
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



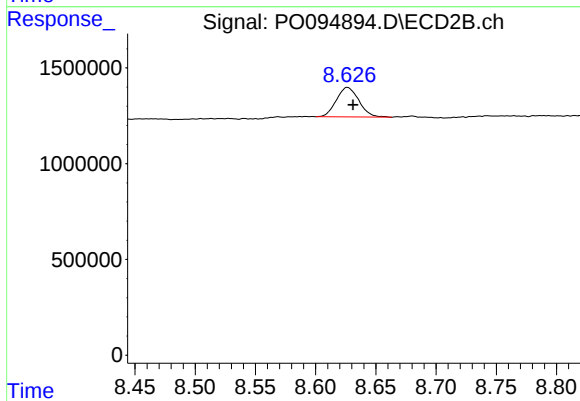
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 2123460
Conc: 1.59 ng/ml



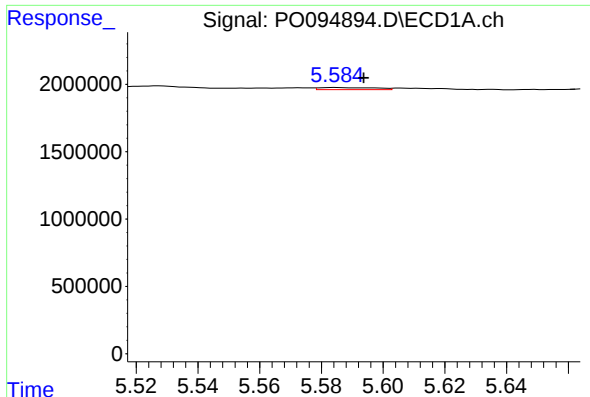
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 4690874
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

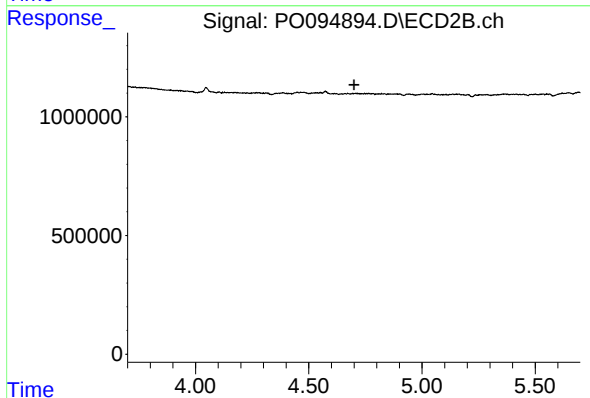
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 2003554
Conc: 1.78 ng/ml



#3 AR-1016-1

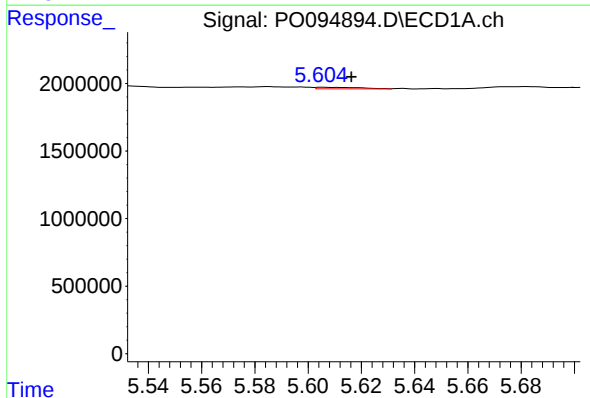
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 199987
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



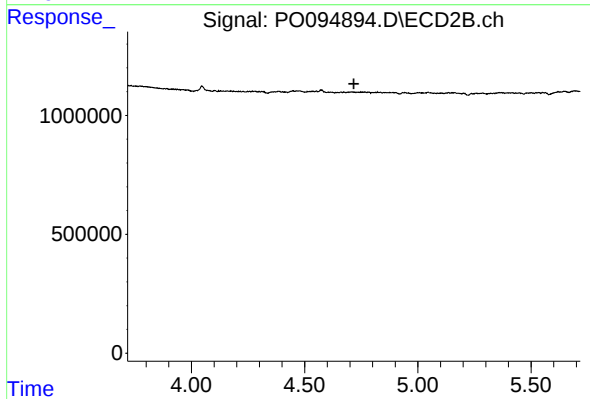
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



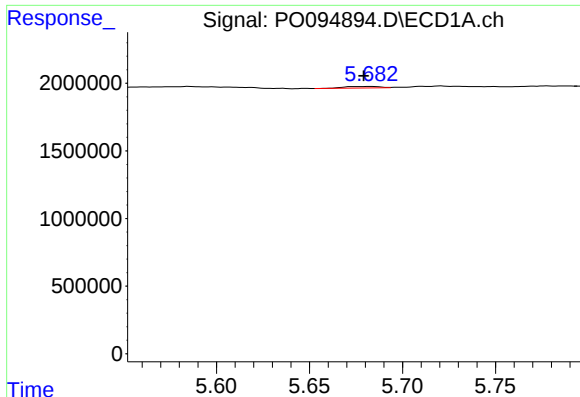
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 137731
Conc: 0.91 ng/ml



#4 AR-1016-2

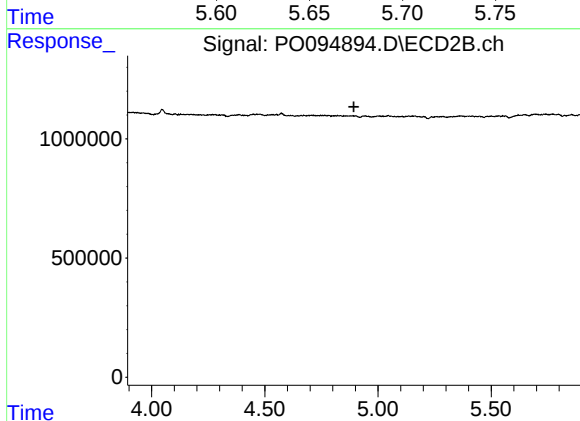
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

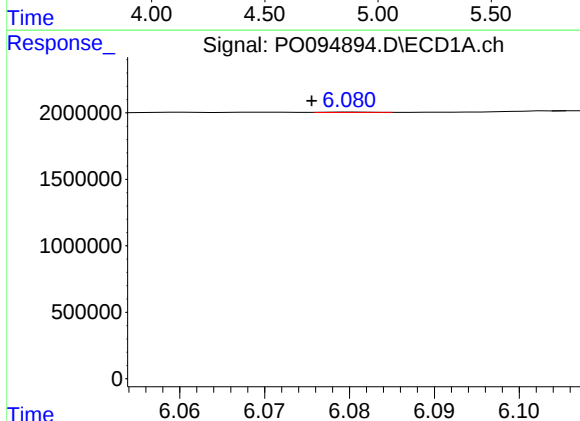
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 161195
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



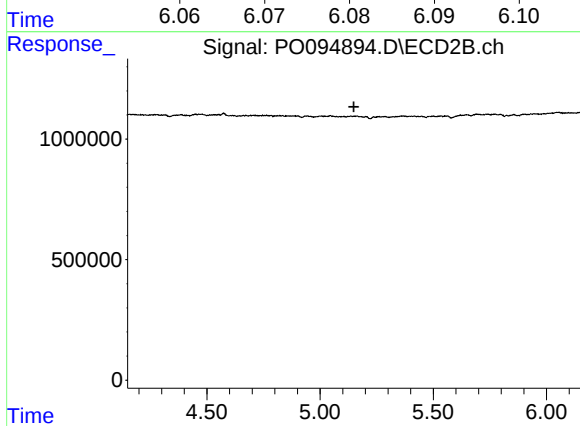
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



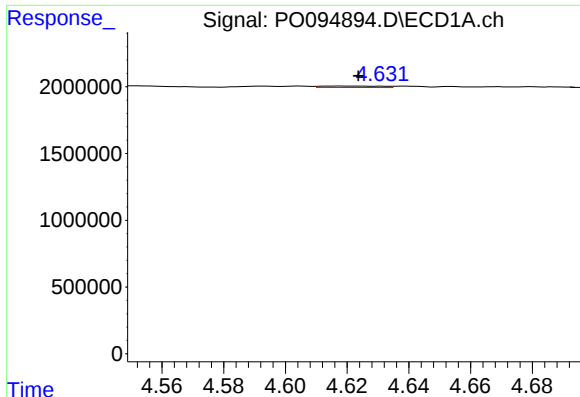
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 8557
Conc: 0.10 ng/ml



#7 AR-1016-5

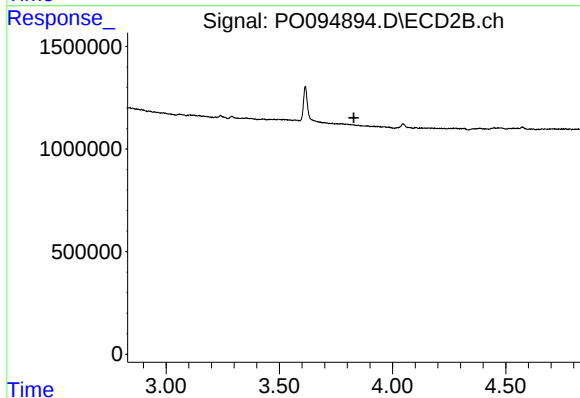
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

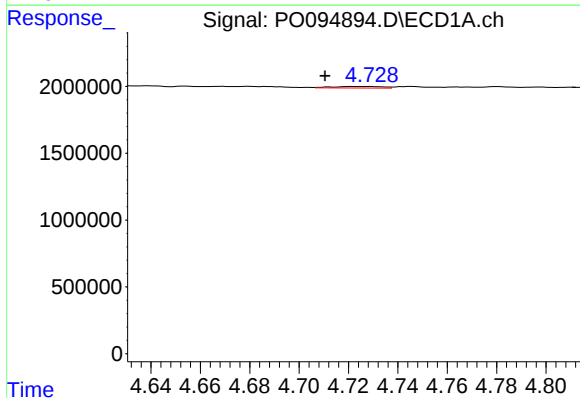
R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 153329
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



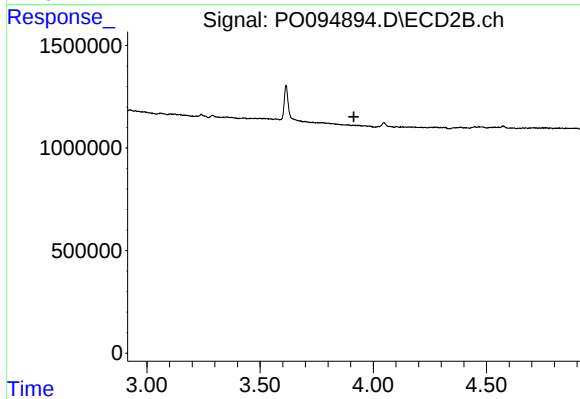
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



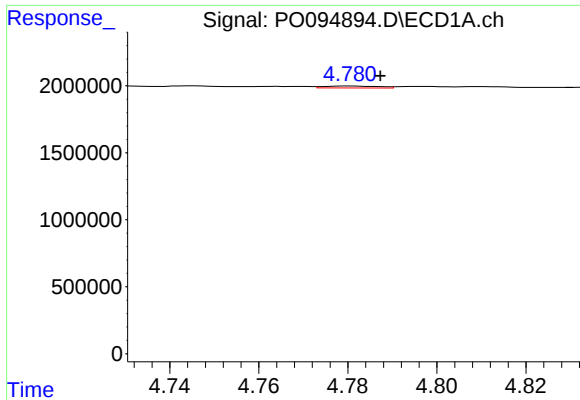
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 169459
Conc: 5.21 ng/ml



#9 AR-1221-2

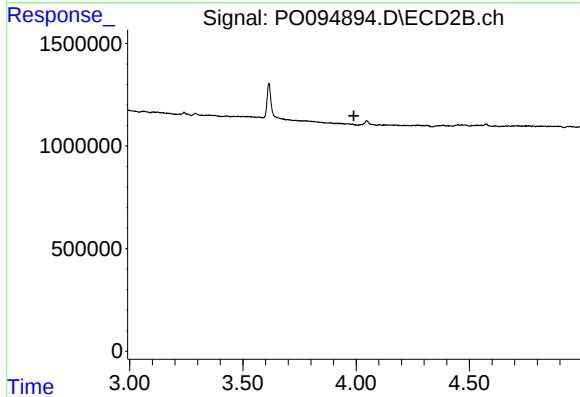
R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

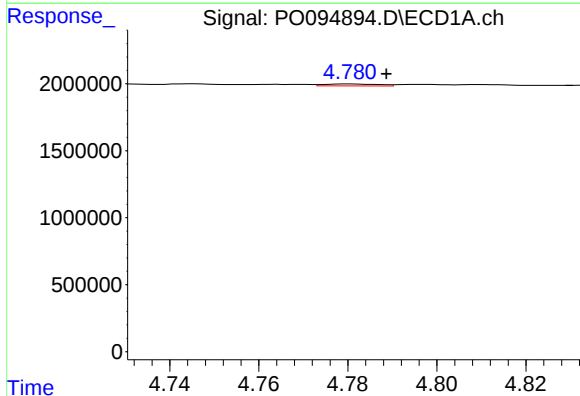
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 123432
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



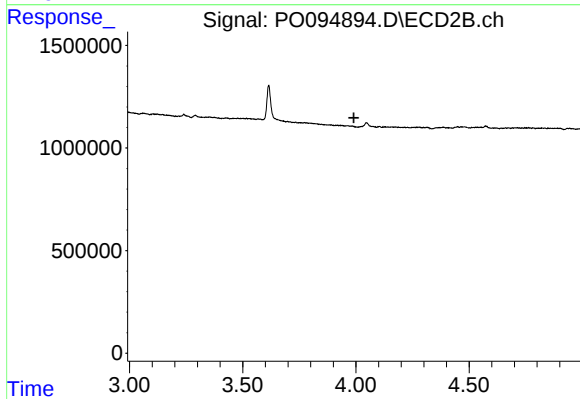
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



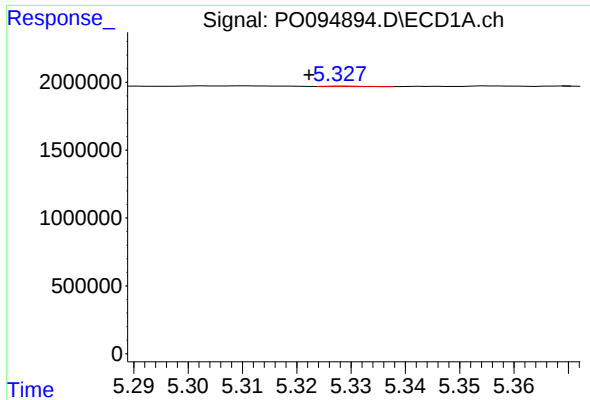
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 123432
Conc: 1.46 ng/ml



#11 AR-1232-1

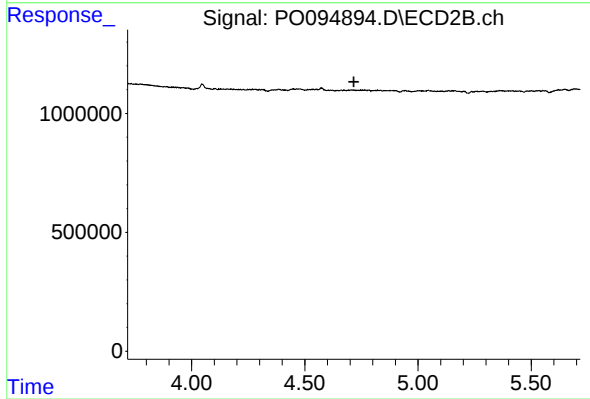
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

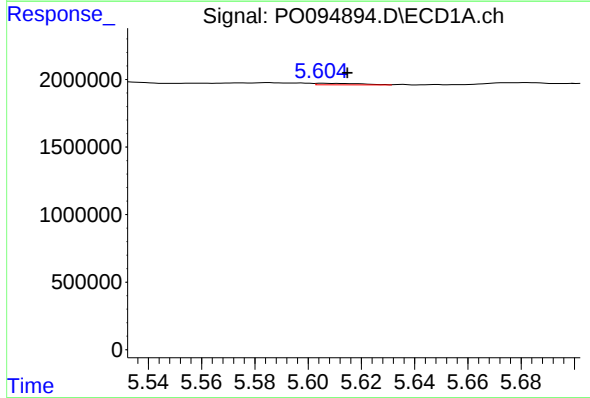
R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 15367
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



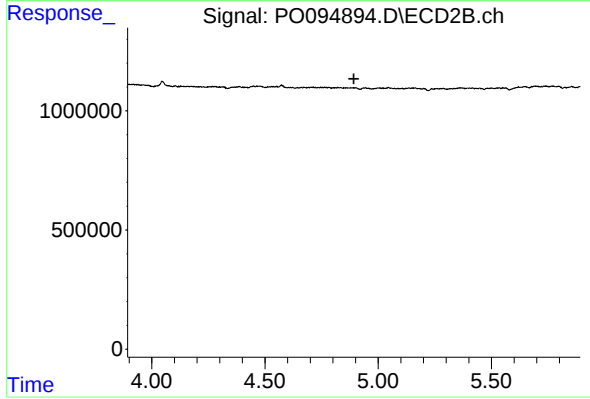
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



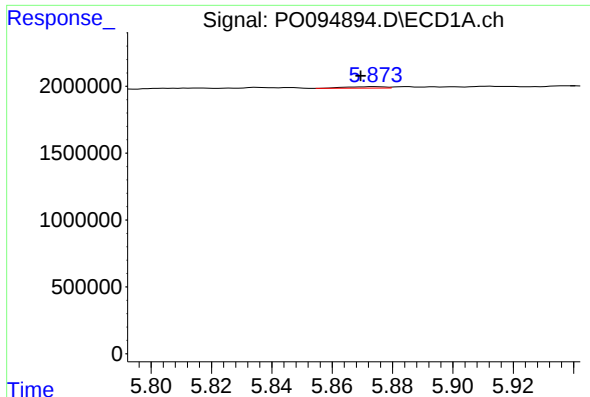
#13 AR-1232-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 137731
Conc: 1.90 ng/ml



#13 AR-1232-3

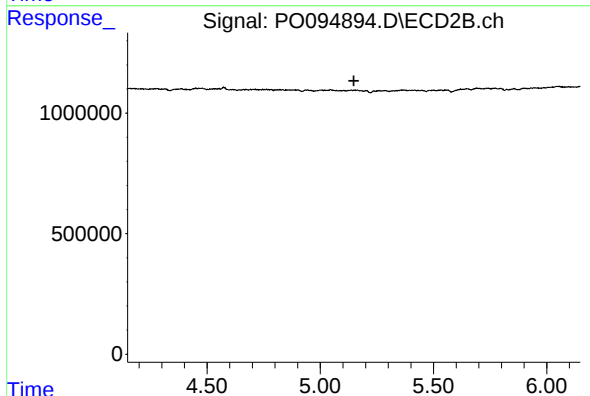
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

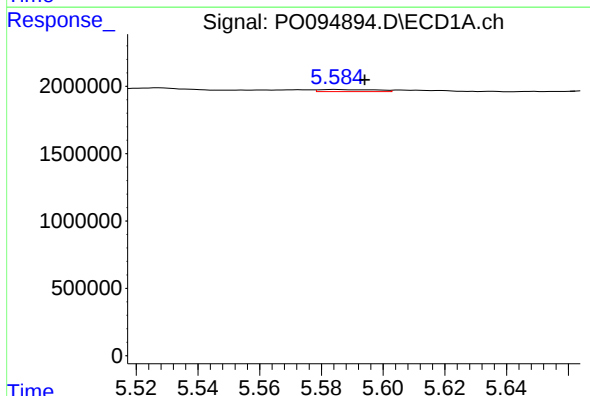
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 107414
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



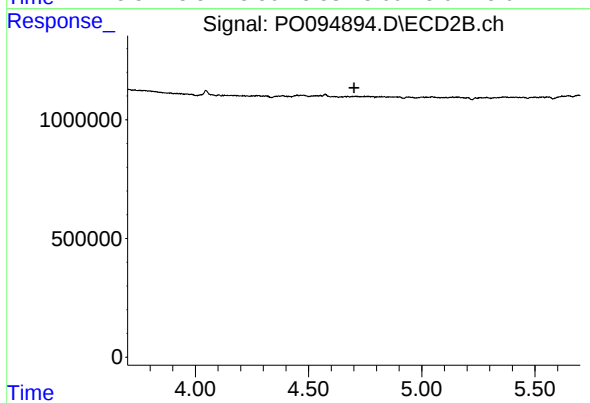
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



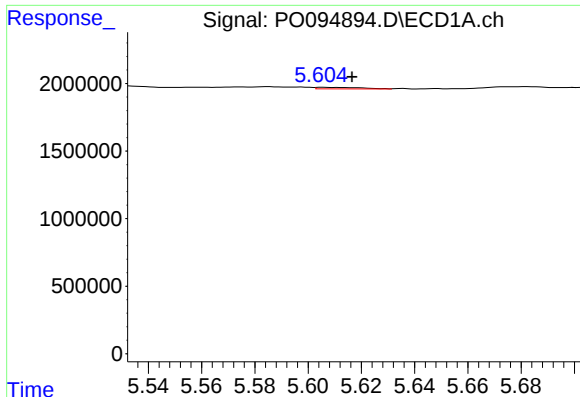
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 199987
Conc: 2.39 ng/ml



#16 AR-1242-1

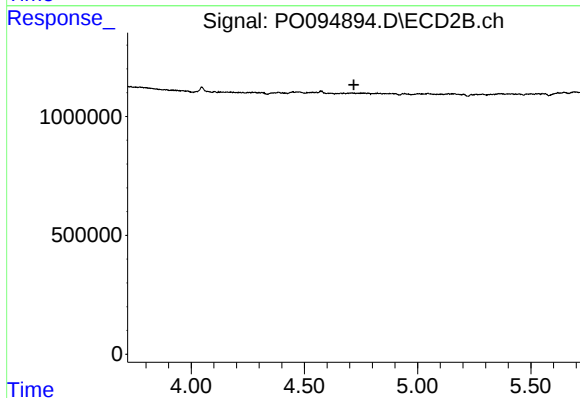
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

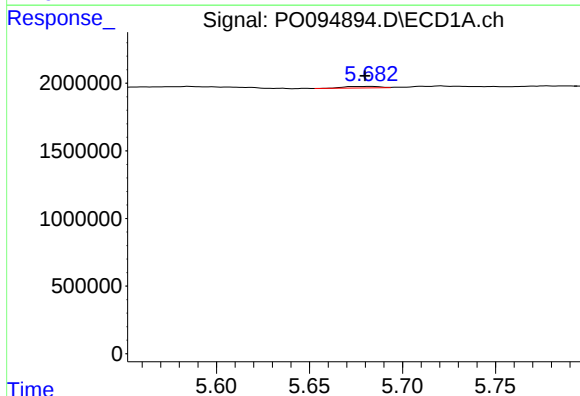
R.T.: 5.606 min
Delta R.T.: -0.011 min
Response: 137731
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



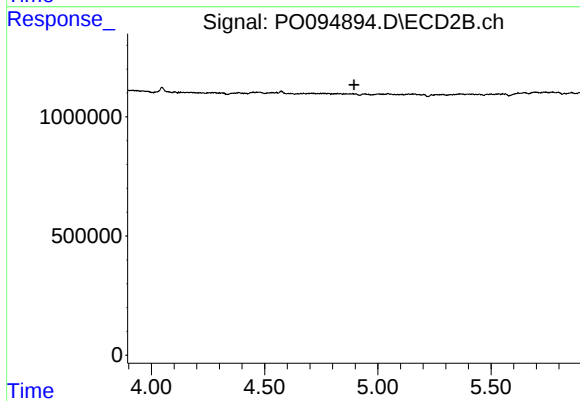
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



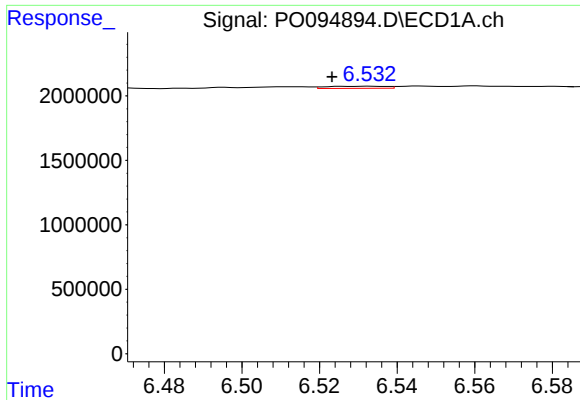
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 161195
Conc: 1.98 ng/ml



#18 AR-1242-3

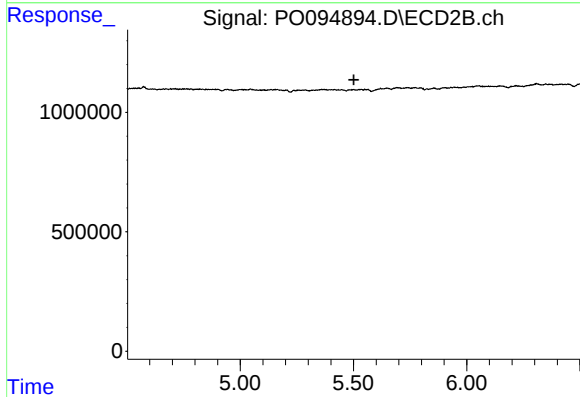
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

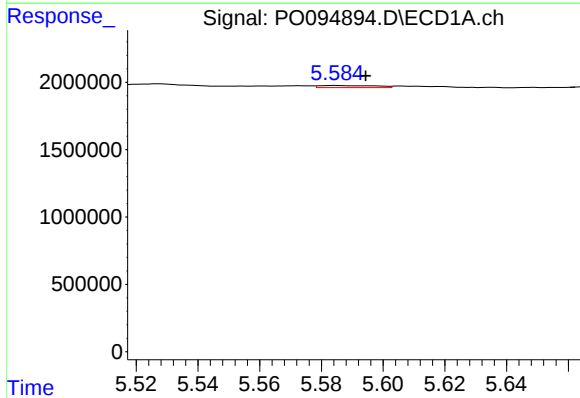
R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 174351
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



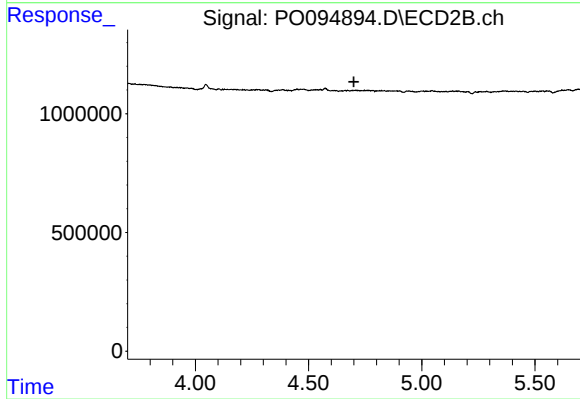
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



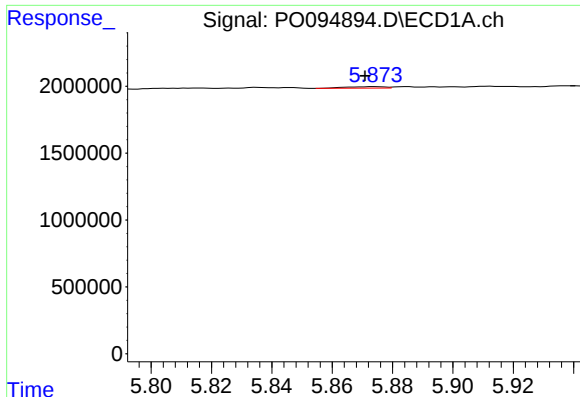
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 199987
Conc: 3.20 ng/ml



#21 AR-1248-1

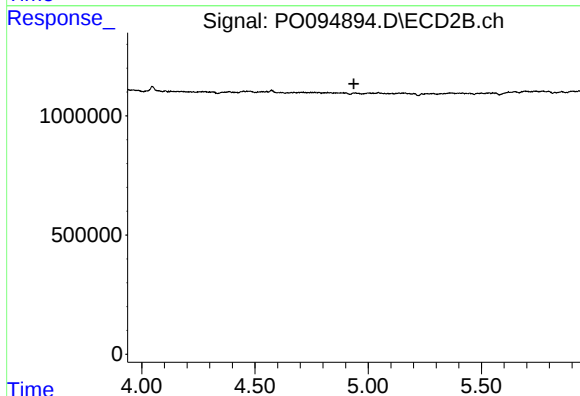
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

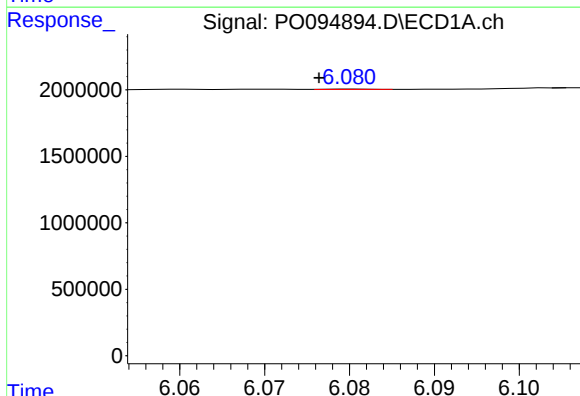
R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 107414
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



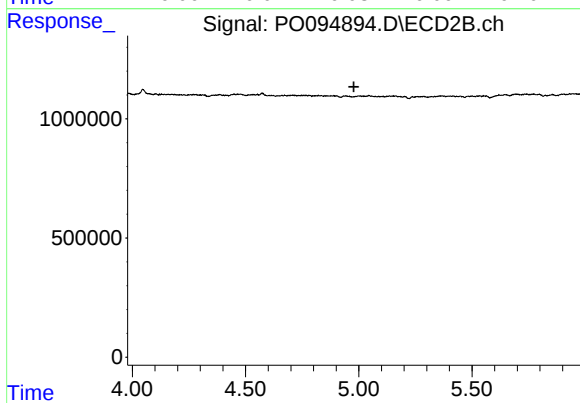
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



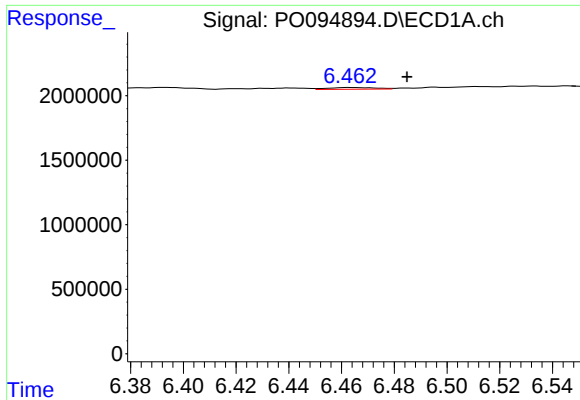
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 8557
Conc: 0.08 ng/ml



#23 AR-1248-3

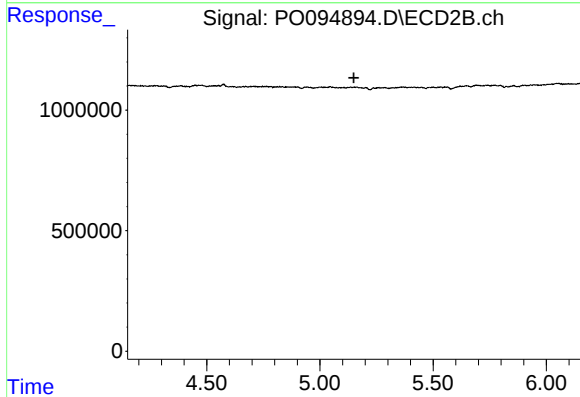
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

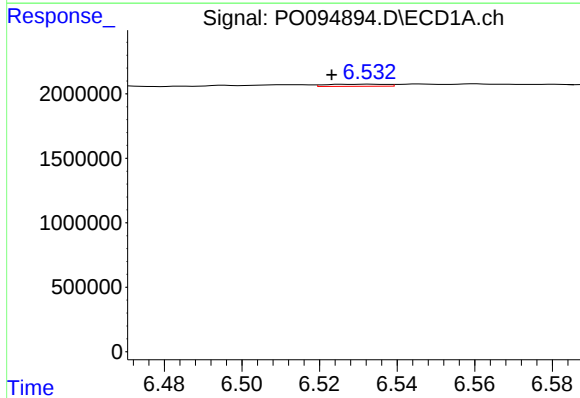
R.T.: 6.463 min
Delta R.T.: -0.022 min
Response: 173556
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



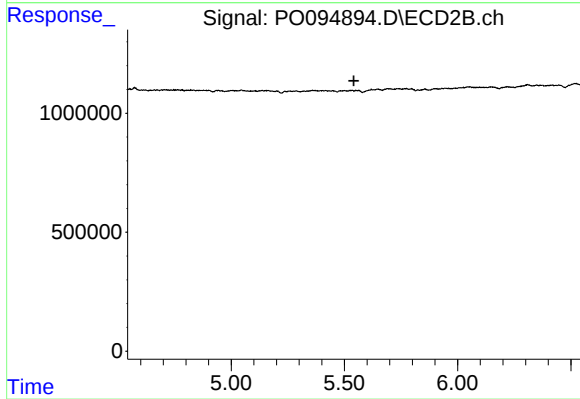
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



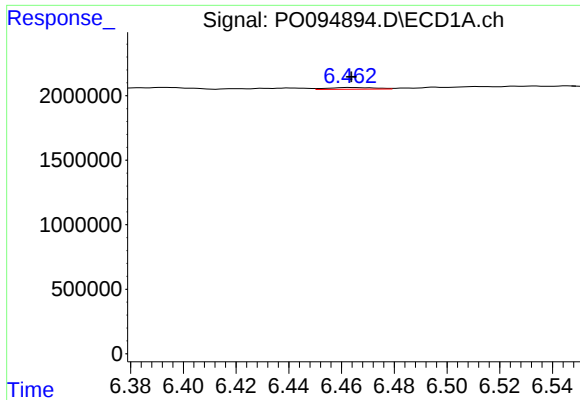
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 174351
Conc: 1.60 ng/ml



#25 AR-1248-5

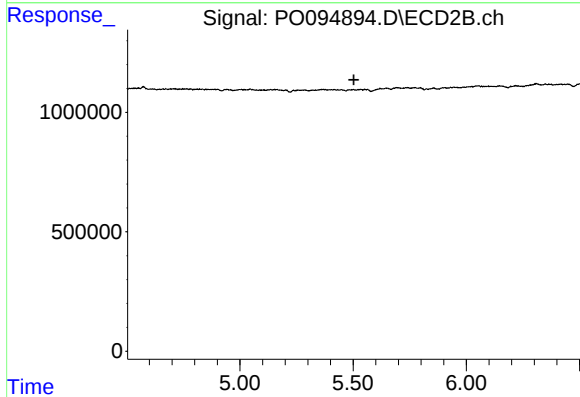
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

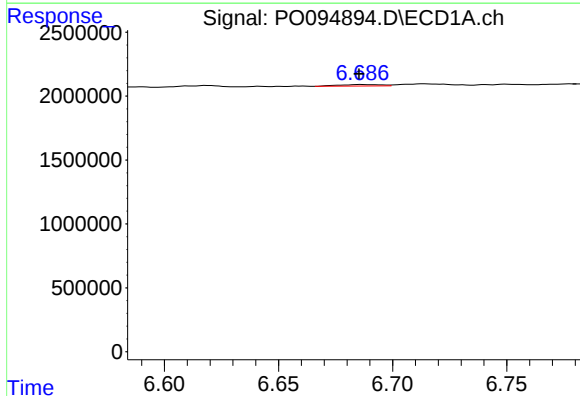
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 173556
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



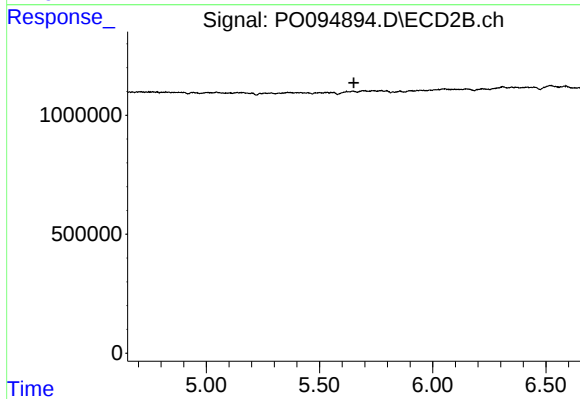
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



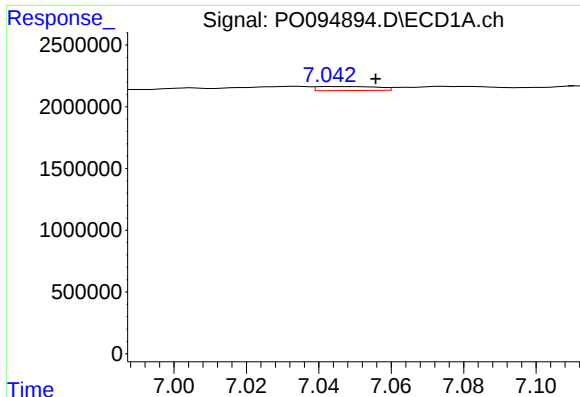
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 153758
Conc: 0.80 ng/ml



#27 AR-1254-2

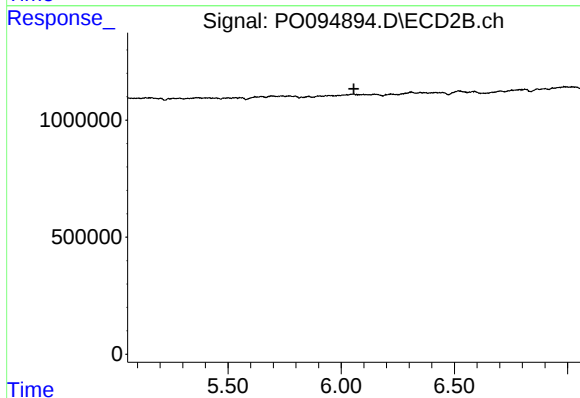
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

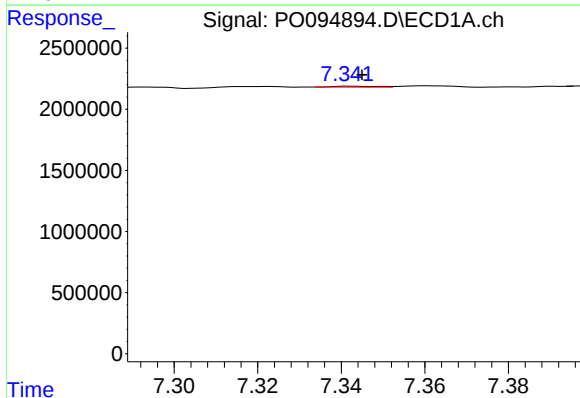
R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 378219
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



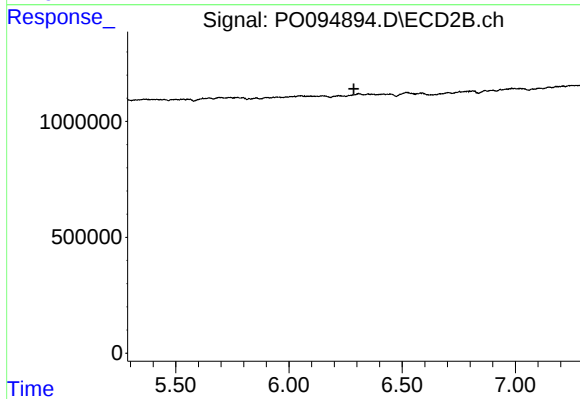
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



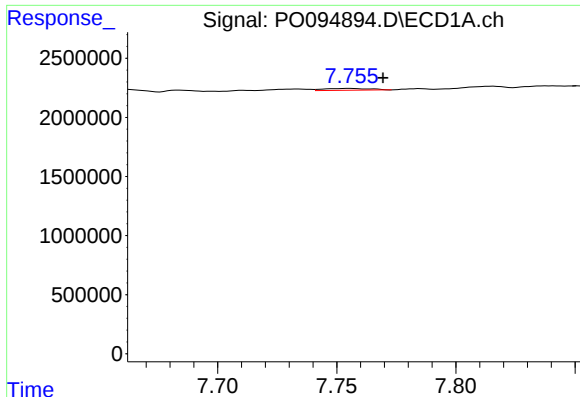
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 55652
Conc: 0.49 ng/ml



#29 AR-1254-4

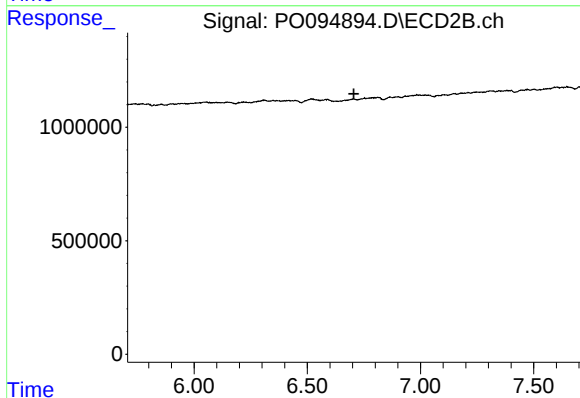
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

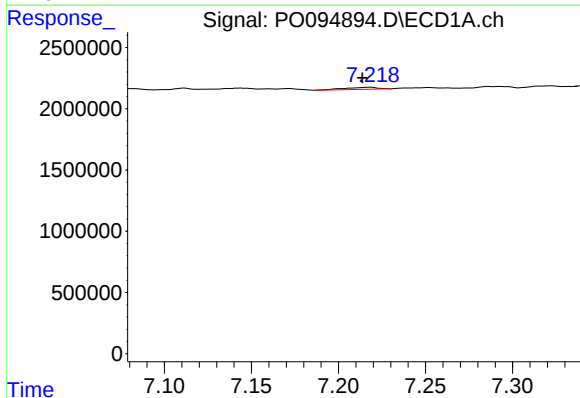
R.T.: 7.755 min
Delta R.T.: -0.014 min
Response: 211075
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



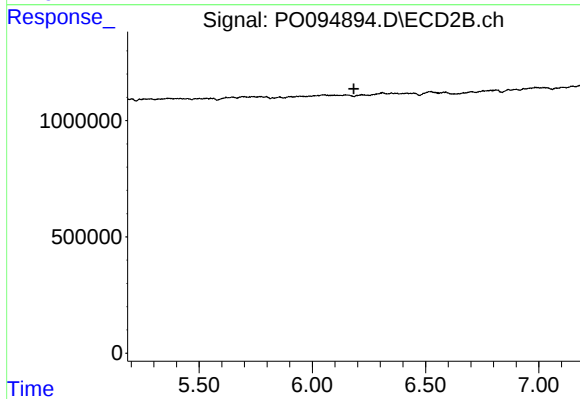
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



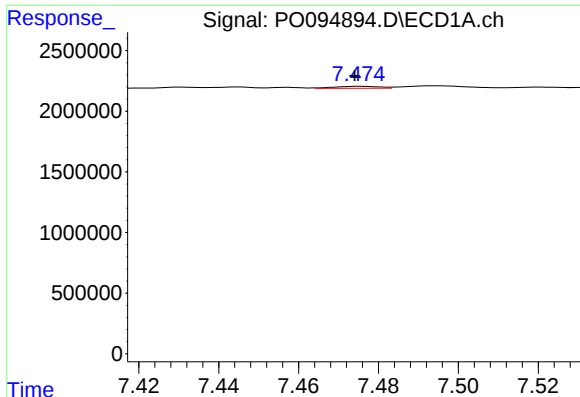
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 213366
Conc: 1.44 ng/ml



#31 AR-1260-1

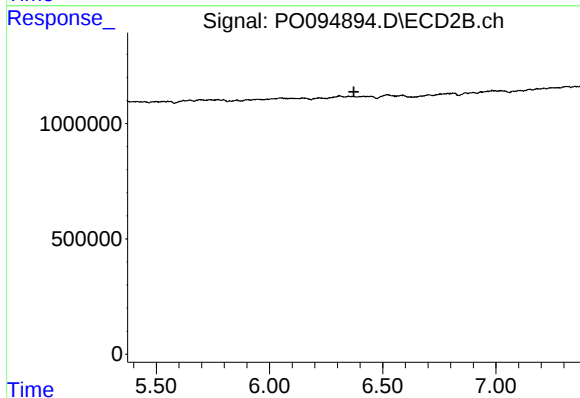
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

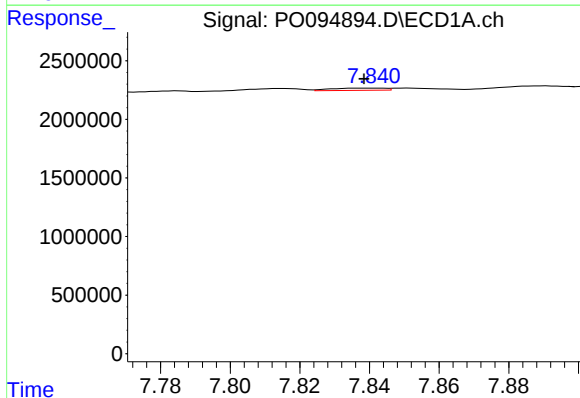
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 131004
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



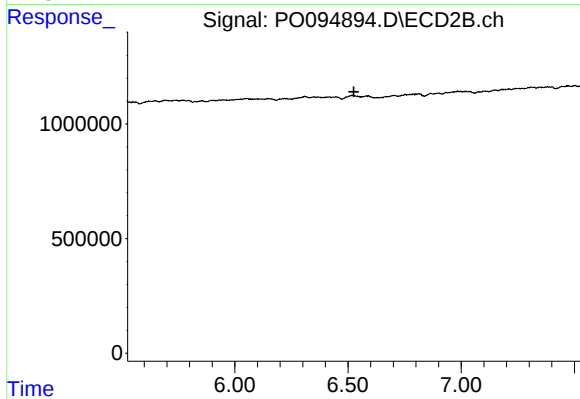
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



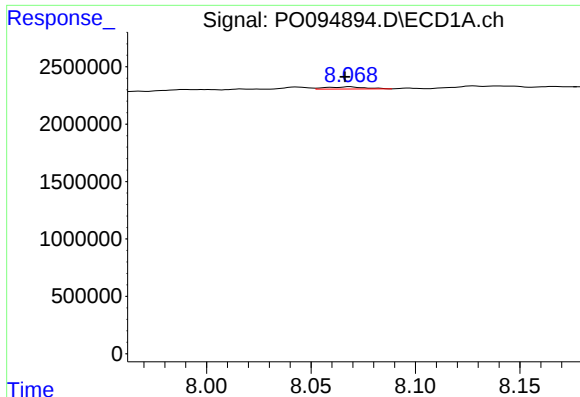
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 210795
Conc: 1.61 ng/ml



#33 AR-1260-3

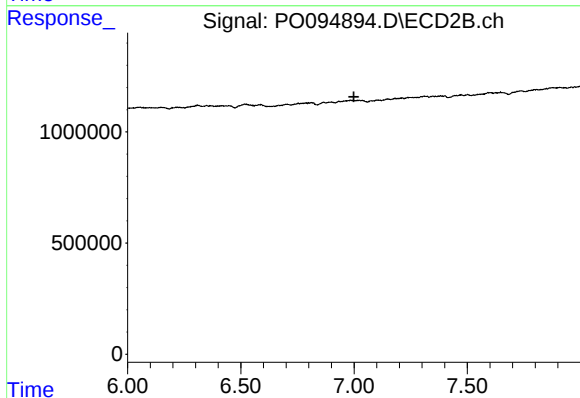
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

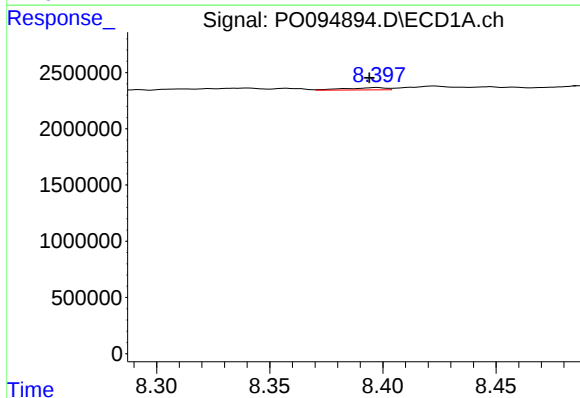
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 249613
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



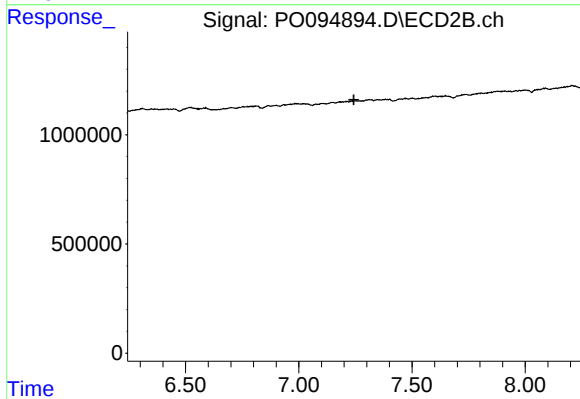
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



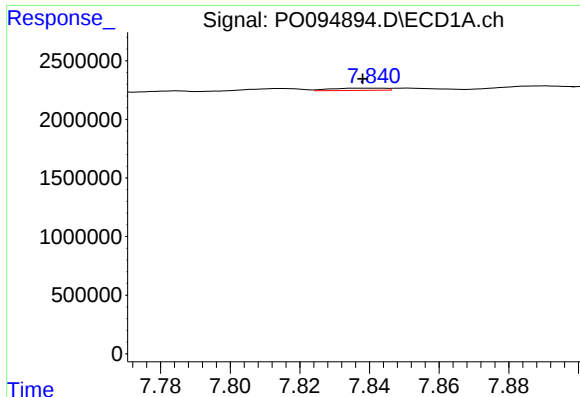
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 249535
Conc: 1.02 ng/ml



#35 AR-1260-5

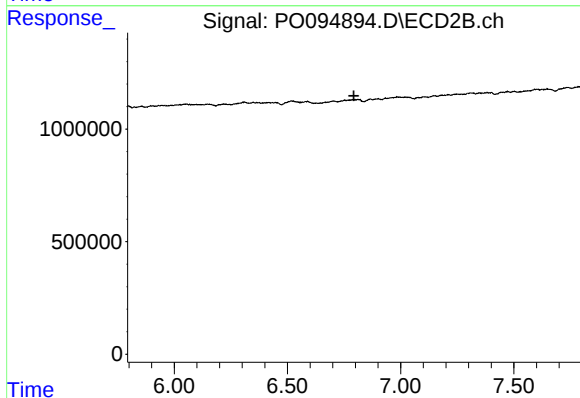
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

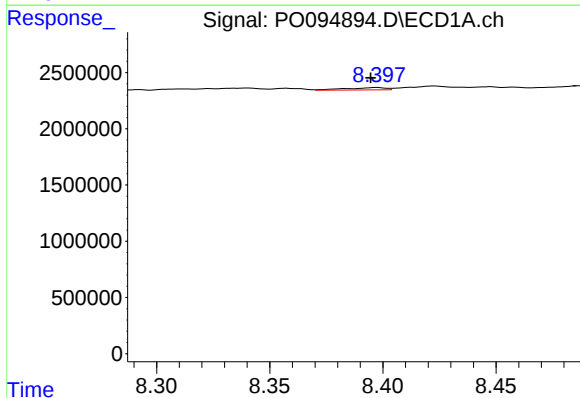
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 210795
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



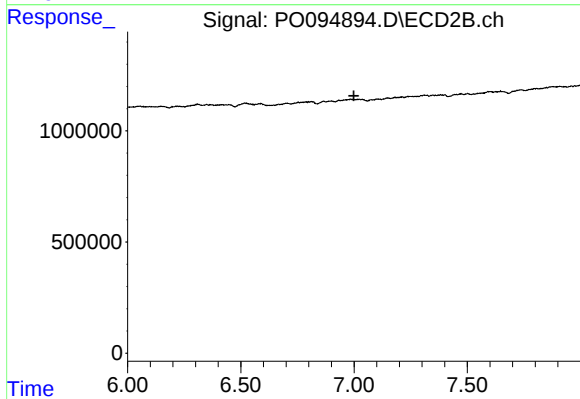
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



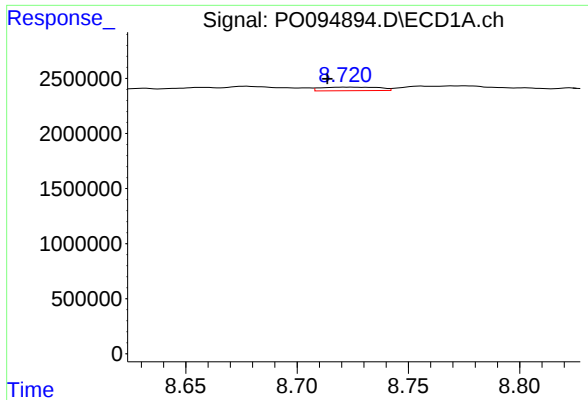
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 249535
Conc: 0.99 ng/ml



#37 AR-1262-2

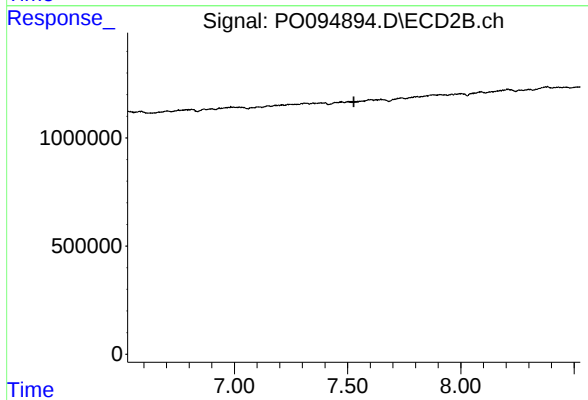
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

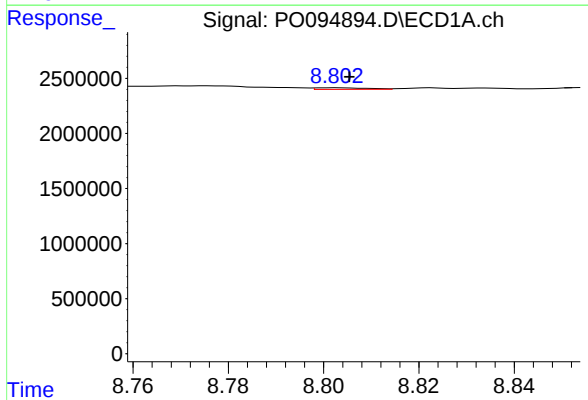
R.T.: 8.721 min
Delta R.T.: 0.008 min
Response: 578818
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



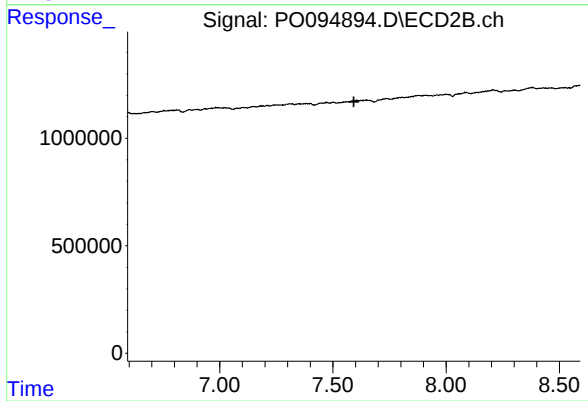
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



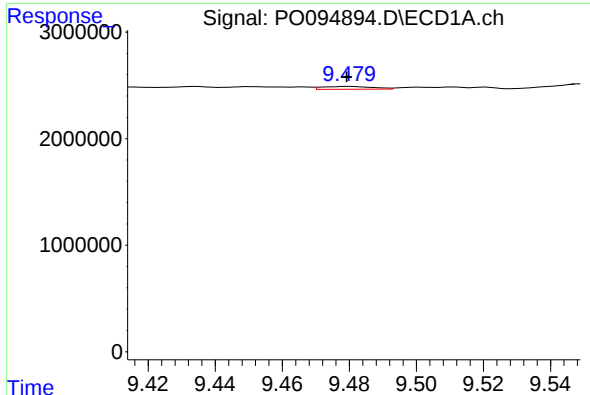
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 111483
Conc: 1.20 ng/ml



#39 AR-1262-4

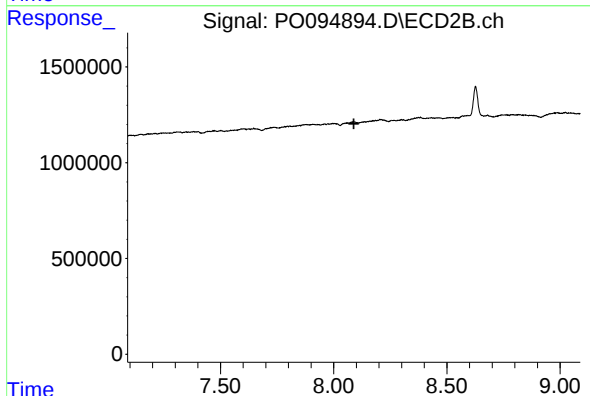
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

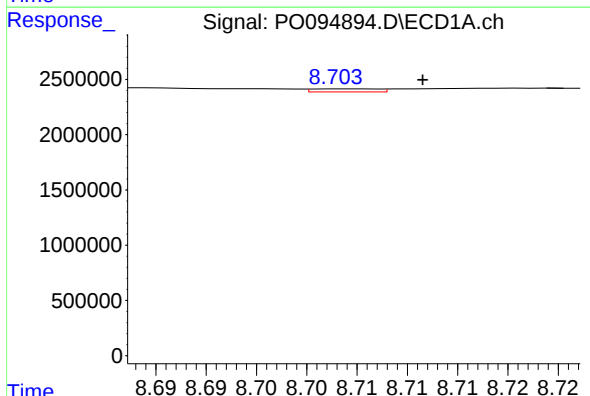
R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 279328
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



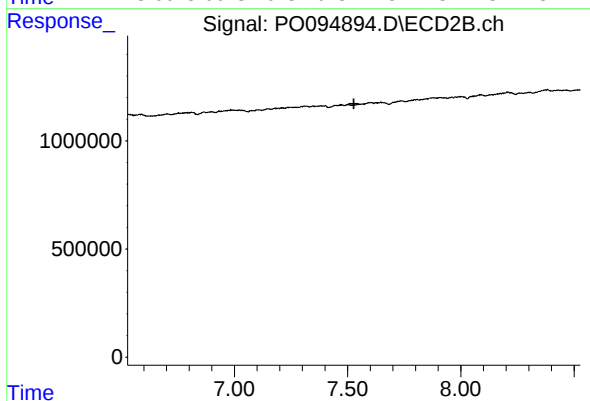
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



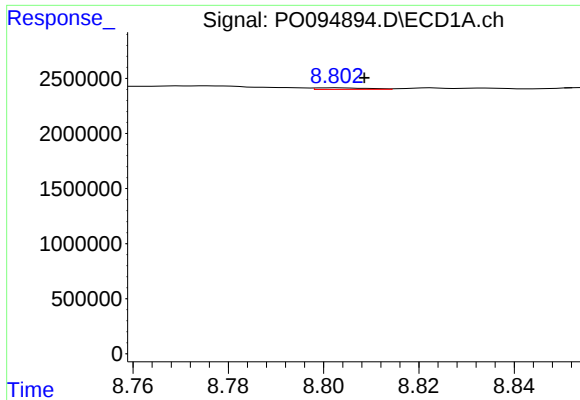
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 127058
Conc: 0.38 ng/ml



#41 AR-1268-1

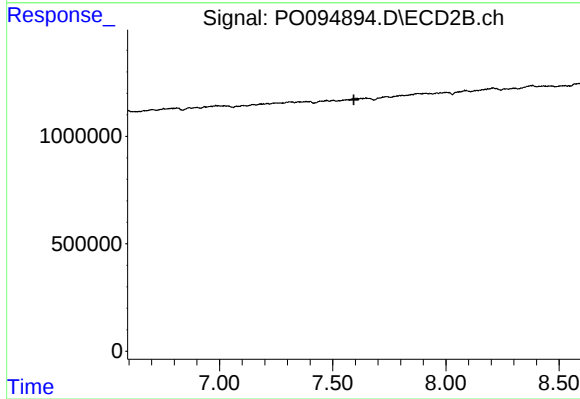
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

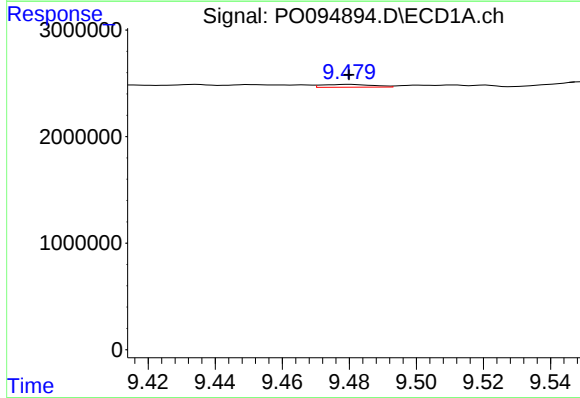
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 111483
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



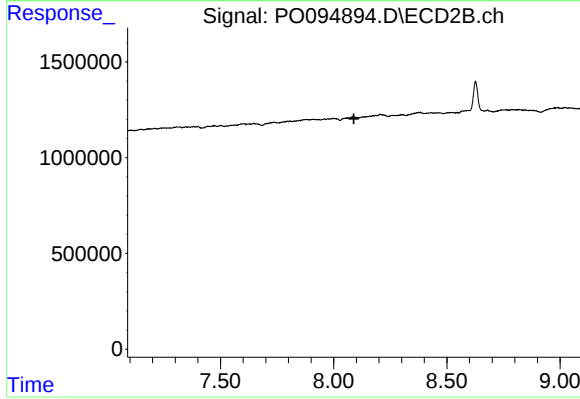
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



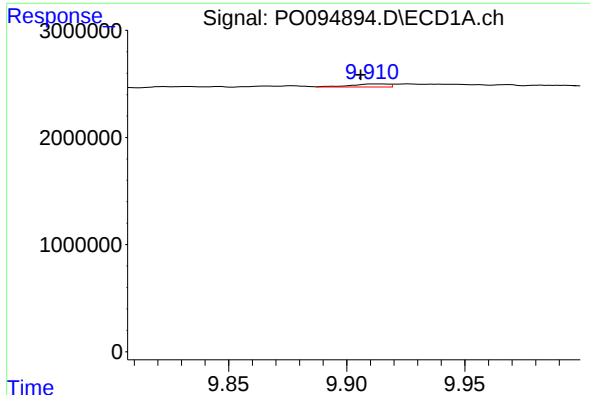
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 279328
Conc: 2.98 ng/ml



#44 AR-1268-4

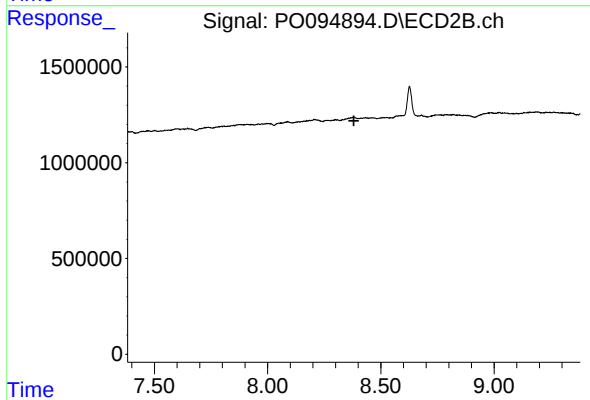
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.009 min
Response: 312256
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH479Z-1-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.