

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 01:18
 Operator : YP/AJ
 Sample : 02424-07 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:14:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.414	3.617	7154629	2544112	2.224	1.970
2)	SA Decachlor...	10.250	8.631	5230500	2210680	2.447	2.220
Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	48356	0	0.531	N.D. #
4)	L1 AR-1016-2	5.627	0.000	136509	0	0.973	N.D. #
5)	L1 AR-1016-3	5.656	0.000	61786	0	0.684	N.D. #
6)	L1 AR-1016-4	5.804	0.000	93883	0	1.375	N.D. #
7)	L1 AR-1016-5	6.085	0.000	662296	0	8.666	N.D. #
8)	L2 AR-1221-1	4.628	0.000	230845	0	5.621	N.D. #
9)	L2 AR-1221-2	4.715	0.000	207773	0	6.863	N.D. #
10)	L2 AR-1221-3	4.789	0.000	75315	0	0.803	N.D. #
11)	L3 AR-1232-1	4.789	0.000	75315	0	0.949	N.D. #
12)	L3 AR-1232-2	5.257f	0.000	110053	0	2.801	N.D. #
13)	L3 AR-1232-3	5.627	0.000	136509	0	2.039	N.D. #
14)	L3 AR-1232-4	5.804	0.000	93883	0	2.928	N.D. #
15)	L3 AR-1232-5	5.867	0.000	211396	0	7.006	N.D. #
16)	L4 AR-1242-1	5.572	0.000	48356	0	0.612	N.D. #
17)	L4 AR-1242-2	5.627	0.000	136509	0	1.125	N.D. #
18)	L4 AR-1242-3	5.656	0.000	61786	0	0.788	N.D. #
19)	L4 AR-1242-4	5.804	0.000	93883	0	1.610	N.D. #
20)	L4 AR-1242-5	6.503	0.000	538406	0	9.005	N.D. #
21)	L5 AR-1248-1	5.572	0.000	48356	0	0.802	N.D. #
22)	L5 AR-1248-2	5.867	0.000	211396	0	2.048	N.D. #
23)	L5 AR-1248-3	6.085	0.000	662296	0	6.028	N.D. #
24)	L5 AR-1248-4	6.485	0.000	508510	0	5.192	N.D. #
25)	L5 AR-1248-5	6.503	0.000	538406	0	5.130	N.D. #
26)	L6 AR-1254-1	6.449	0.000	1108132	0	8.961	N.D. #
27)	L6 AR-1254-2	6.669	0.000	658999	0	3.640	N.D. #
28)	L6 AR-1254-3	7.043	0.000	335837	0	1.969	N.D. #
29)	L6 AR-1254-4	7.331	0.000	47426	0	0.503	N.D. #
30)	L6 AR-1254-5	7.753	0.000	41789	0	0.350	N.D. #
31)	L7 AR-1260-1	7.211	0.000	79115	0	0.592	N.D. #
32)	L7 AR-1260-2	7.466	0.000	91612	0	0.654	N.D. #
33)	L7 AR-1260-3	7.845	0.000	167198	0	1.466	N.D. #
34)	L7 AR-1260-4	8.060	0.000	227607	0	1.902	N.D. #
35)	L7 AR-1260-5	8.403	0.000	506978	0	2.458	N.D. #
36)	L8 AR-1262-1	7.845	0.000	167198	0	1.041	N.D. #
37)	L8 AR-1262-2	8.403	0.000	506978	0	2.320	N.D. #
38)	L8 AR-1262-3	8.710	0.000	94134	0	0.600	N.D. #
39)	L8 AR-1262-4	8.802	0.000	128084	0	1.390	N.D. #
40)	L8 AR-1262-5	9.470	0.000	166648	0	2.279	N.D. #
41)	L9 AR-1268-1	8.710	0.000	94134	0	0.297	N.D. #

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Operator : YP/AJ
Sample : 02424-07 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:14:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 05:15:06 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	
42)	L9 AR-1268-2	8.802	0.000	128084	0	0.454	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	10363	0	0.039	N.D.	#
44)	L9 AR-1268-4	9.470	0.000	166648	0	1.975	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	66821	0	0.084	N.D.	#

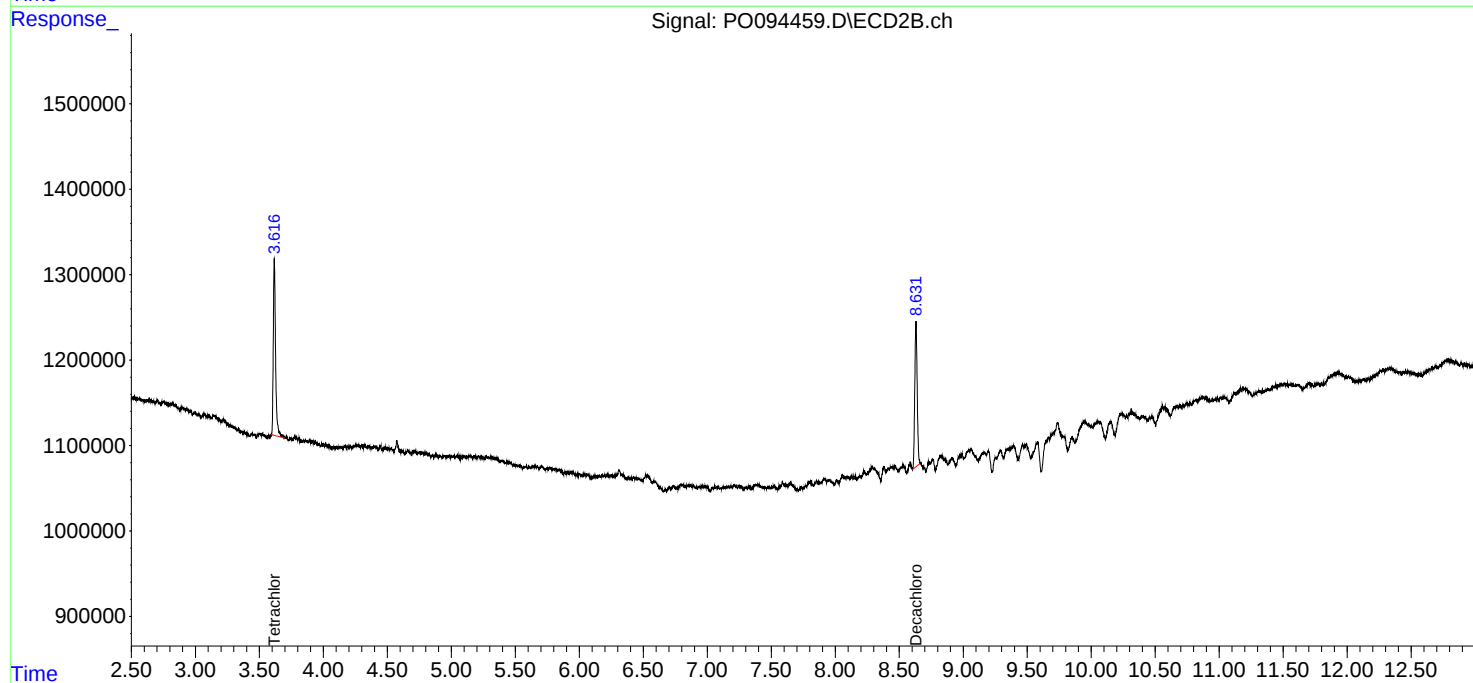
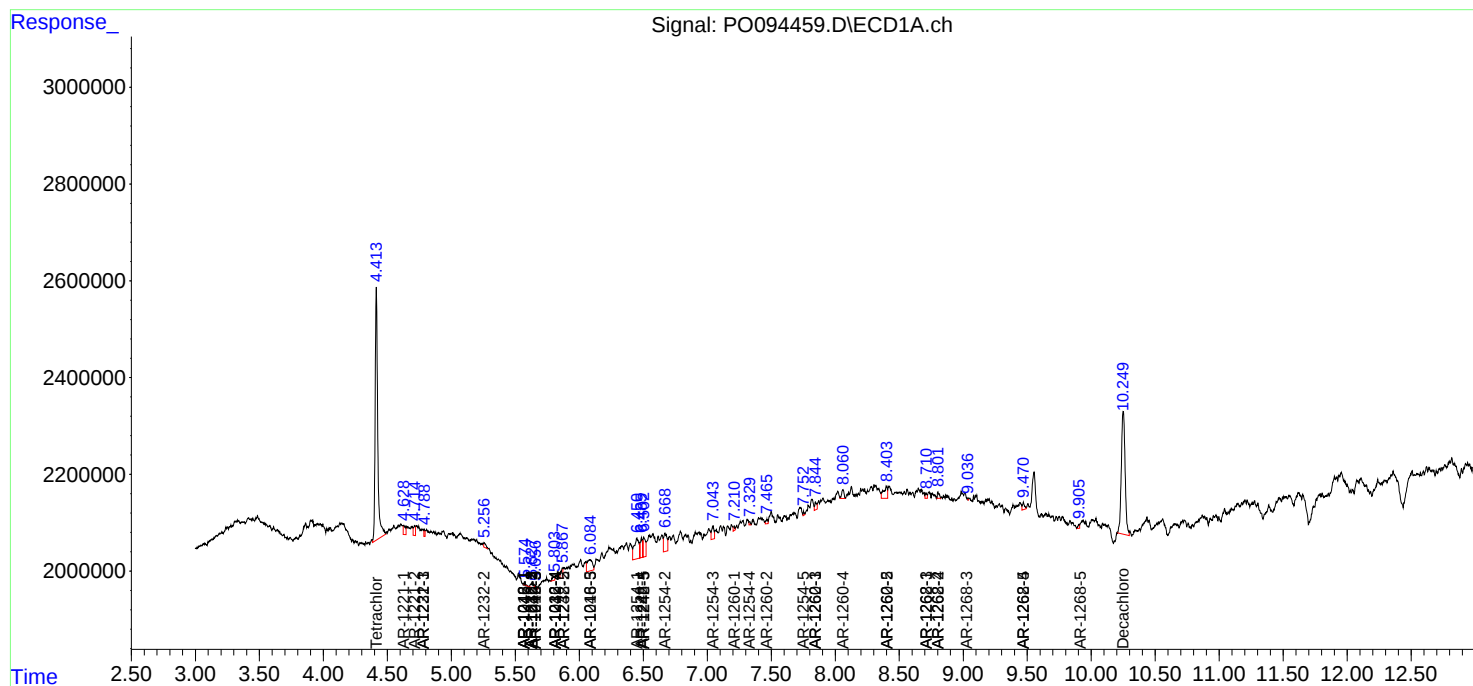
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

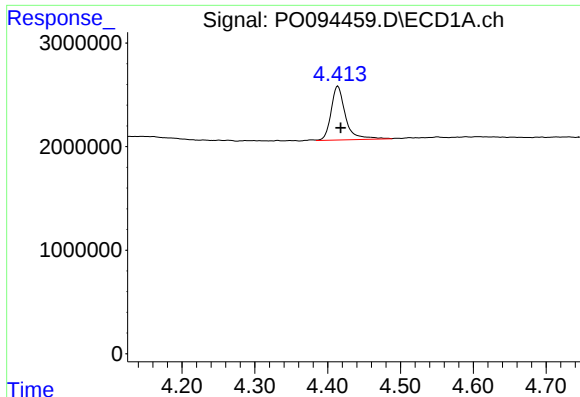
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042023\
Data File : PO094459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 01:18
Operator : YP/AJ
Sample : 02424-07 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 05:14:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041923.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

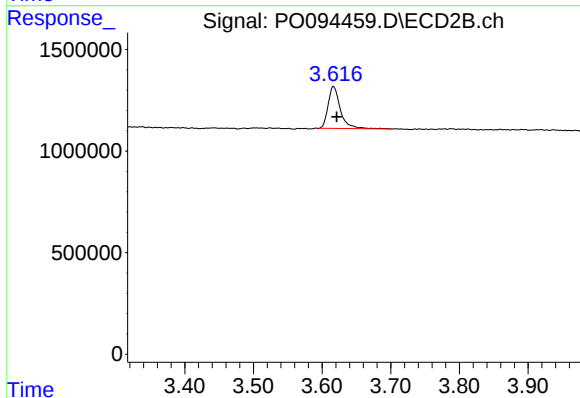




#1 Tetrachloro-m-xylene

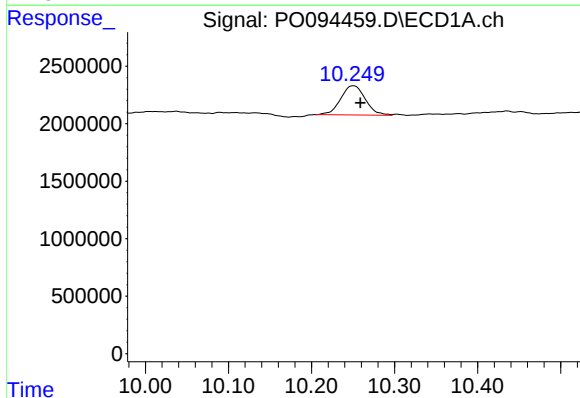
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 7154629
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



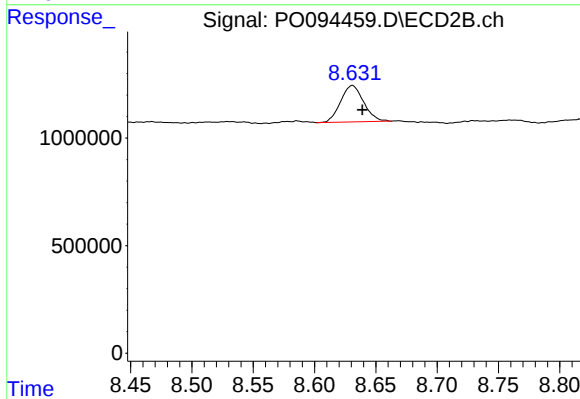
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: 2544112
Conc: 1.97 ng/ml



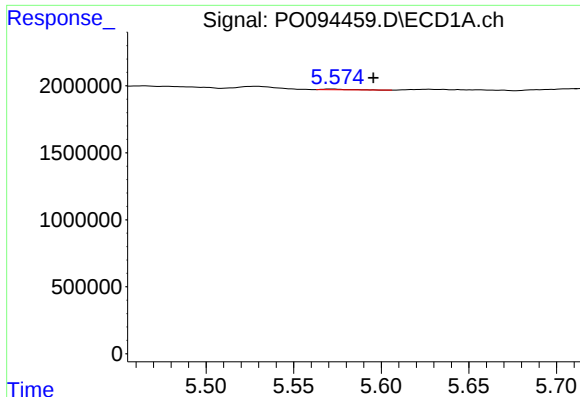
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.008 min
Response: 5230500
Conc: 2.45 ng/ml



#2 Decachlorobiphenyl

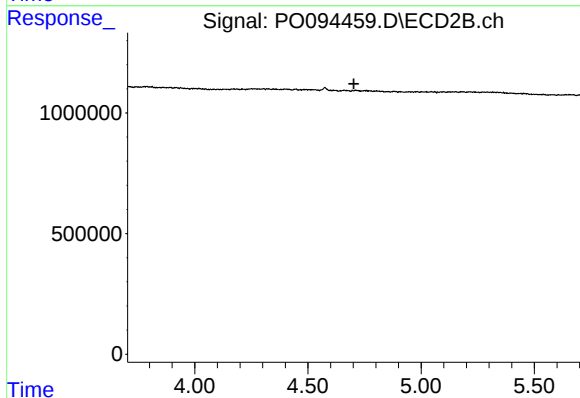
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 2210680
Conc: 2.22 ng/ml



#3 AR-1016-1

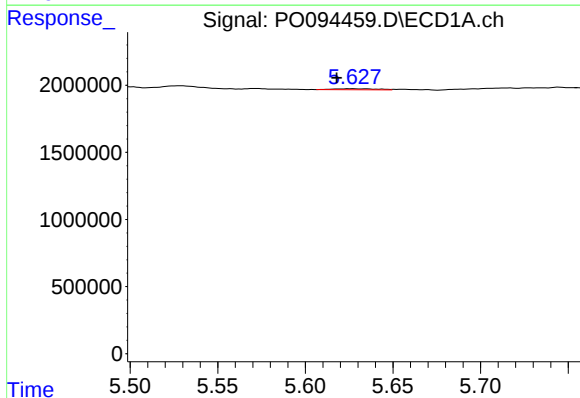
R.T.: 5.572 min
Delta R.T.: -0.024 min
Response: 48356
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



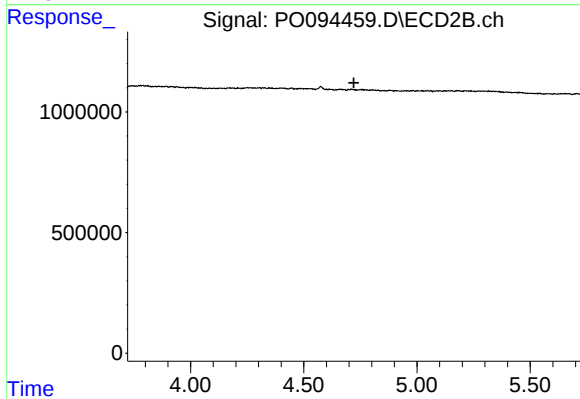
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



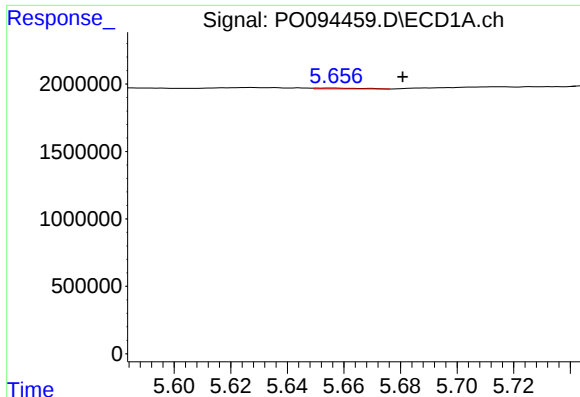
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 136509
Conc: 0.97 ng/ml



#4 AR-1016-2

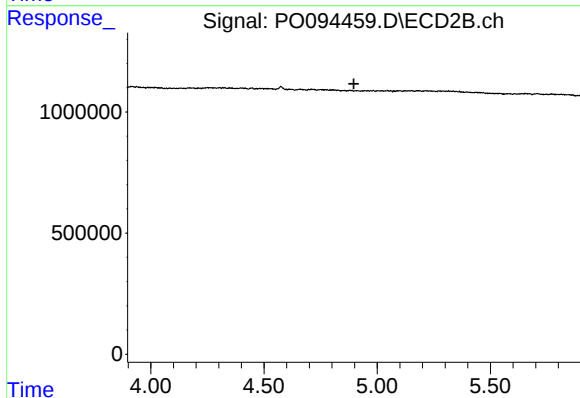
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

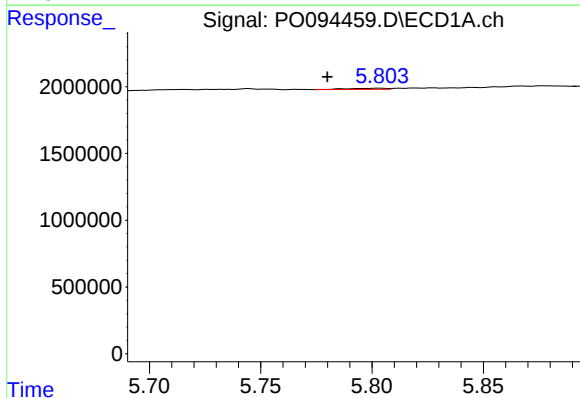
R.T.: 5.656 min
Delta R.T.: -0.025 min
Response: 61786
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



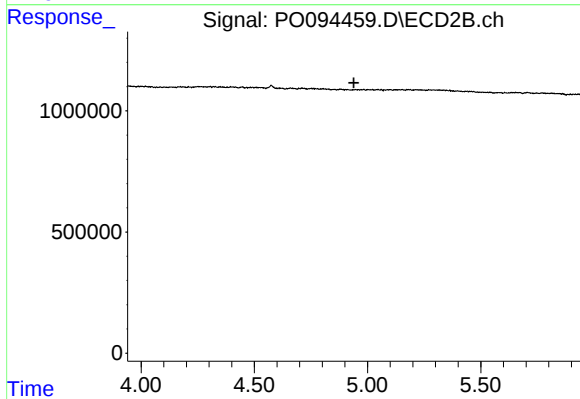
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



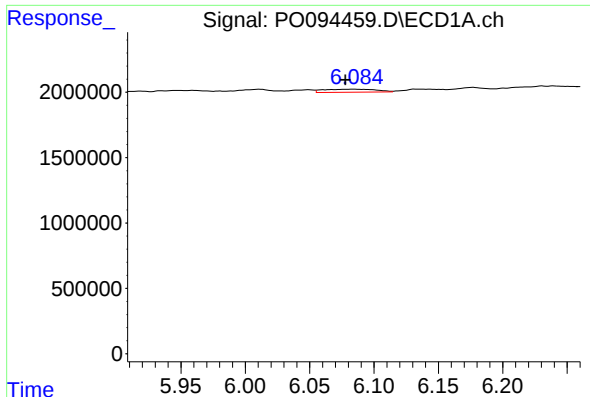
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.024 min
Response: 93883
Conc: 1.37 ng/ml



#6 AR-1016-4

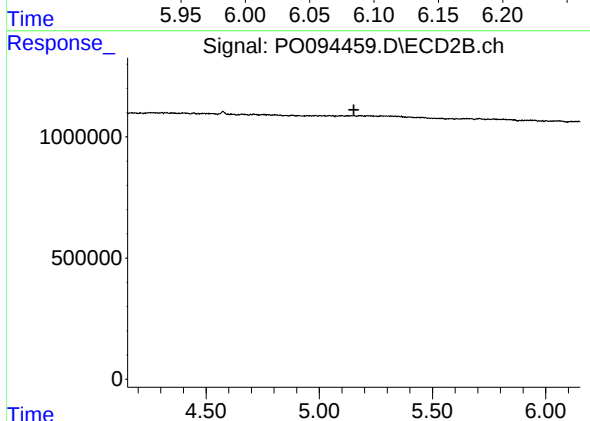
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

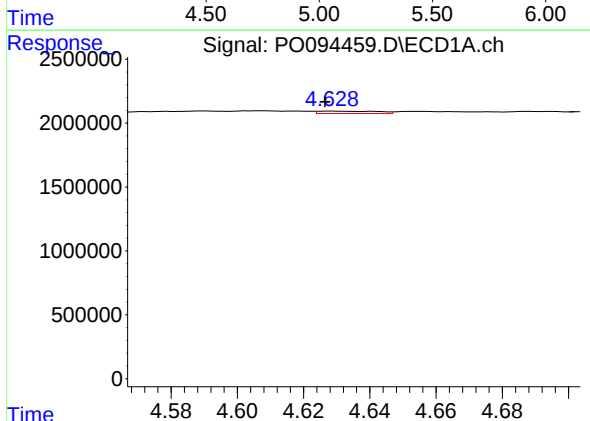
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 662296
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



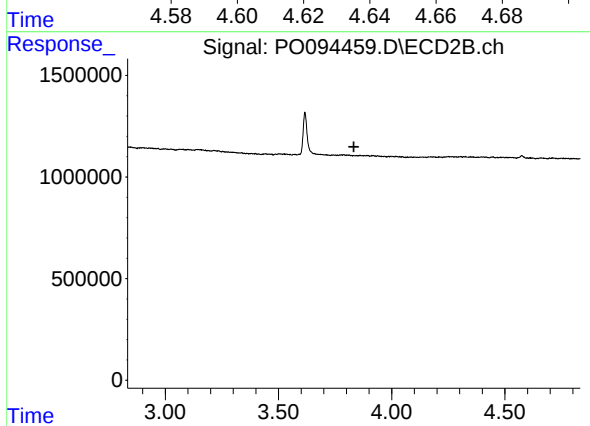
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



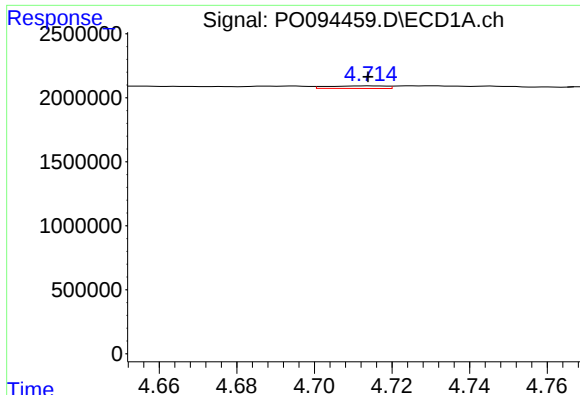
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 230845
Conc: 5.62 ng/ml



#8 AR-1221-1

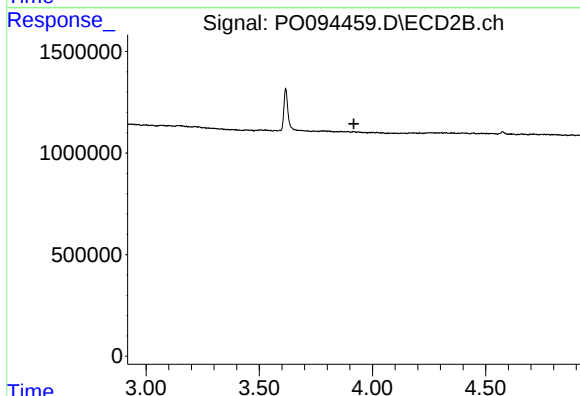
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

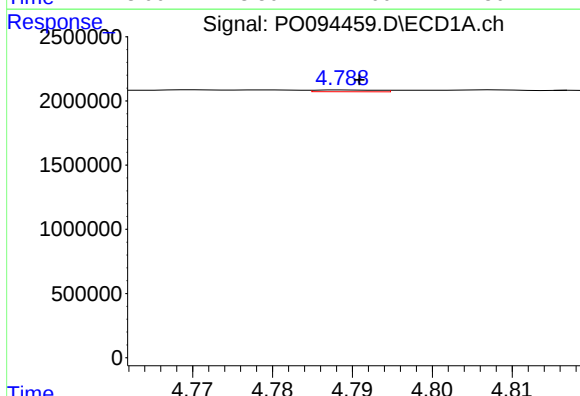
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 207773
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



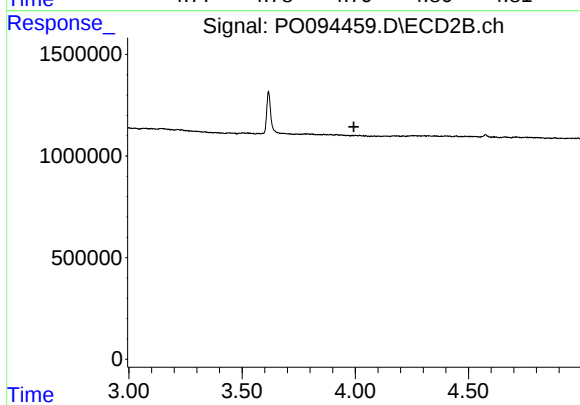
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



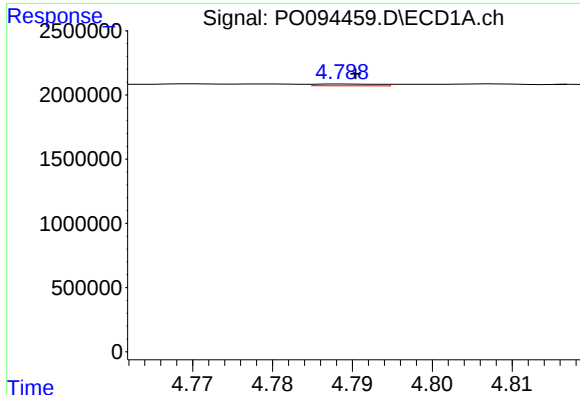
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 75315
Conc: 0.80 ng/ml



#10 AR-1221-3

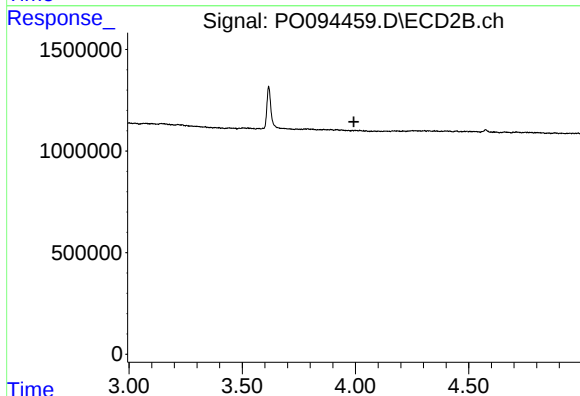
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

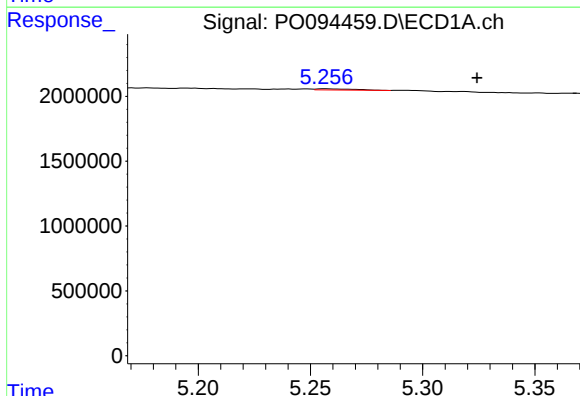
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 75315
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



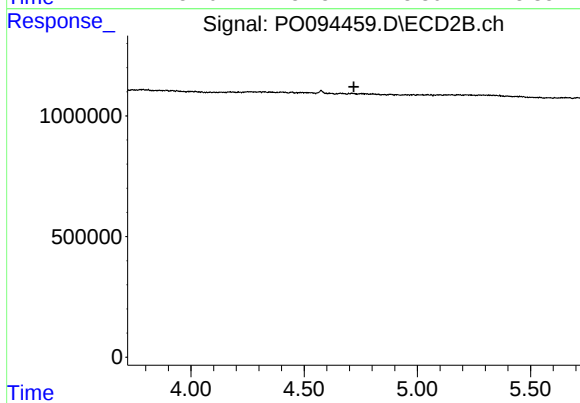
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



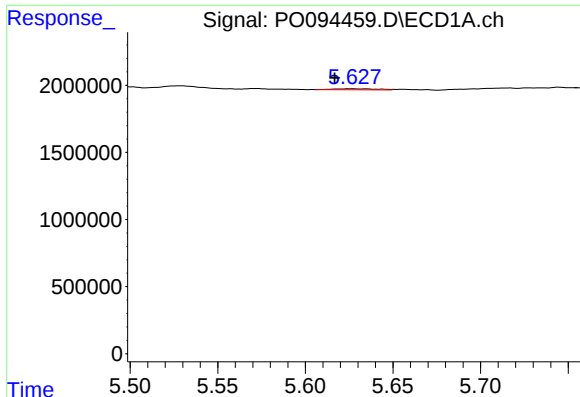
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.067 min
Response: 110053
Conc: 2.80 ng/ml



#12 AR-1232-2

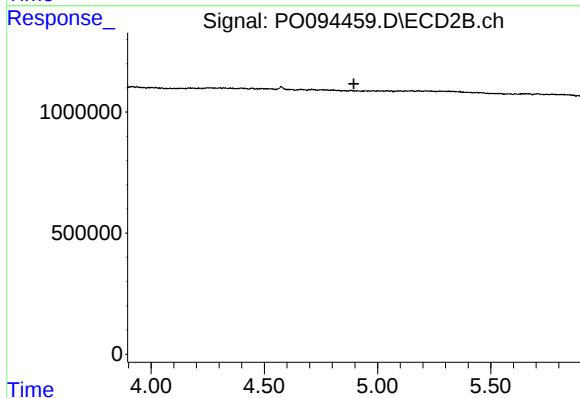
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

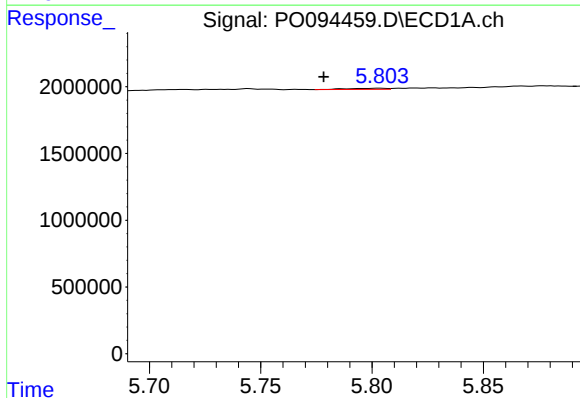
R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 136509
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



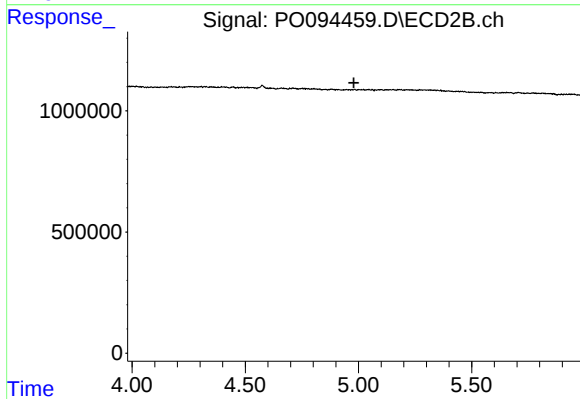
#13 AR-1232-3

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



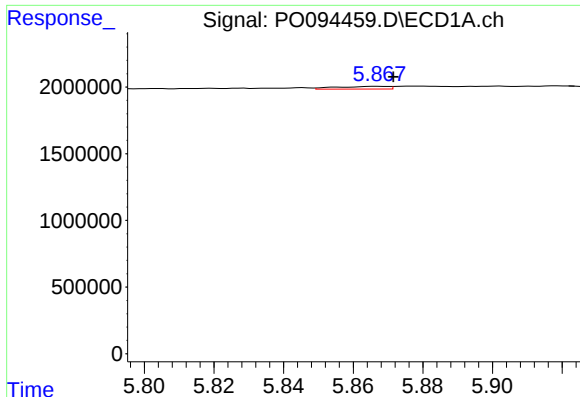
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.025 min
Response: 93883
Conc: 2.93 ng/ml



#14 AR-1232-4

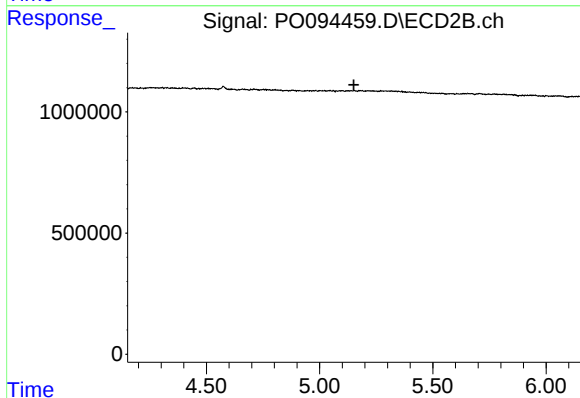
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

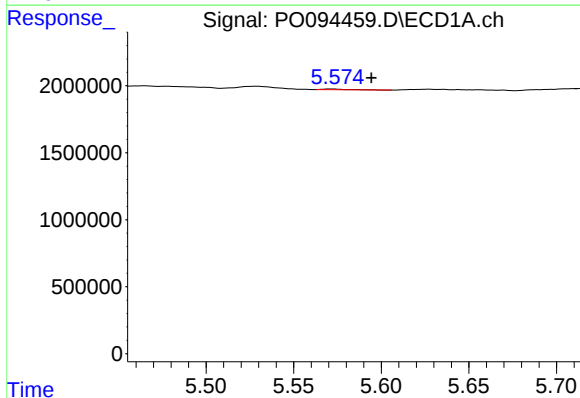
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 211396
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



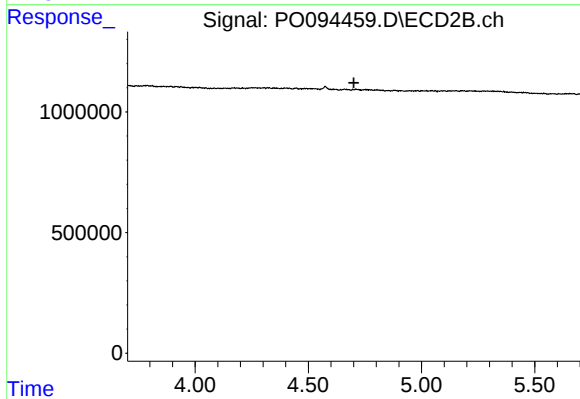
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



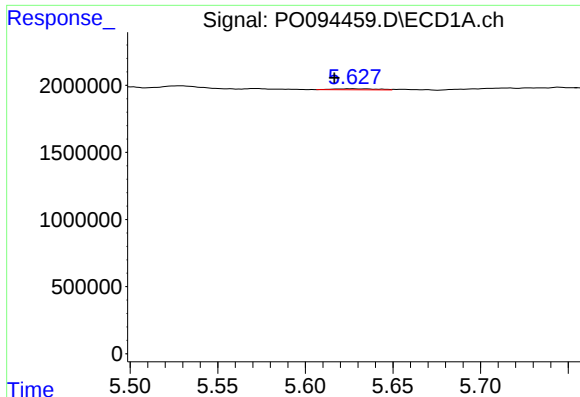
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 48356
Conc: 0.61 ng/ml



#16 AR-1242-1

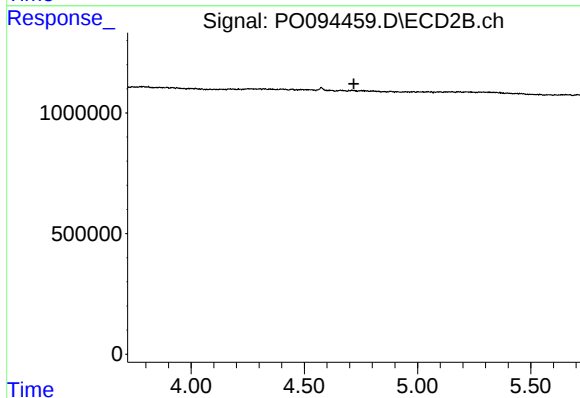
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

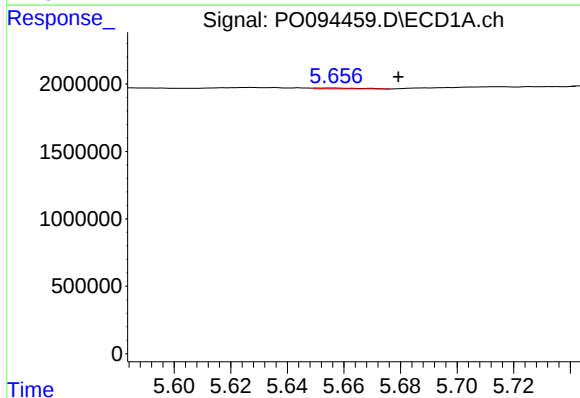
R.T.: 5.627 min
Delta R.T.: 0.010 min
Response: 136509
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



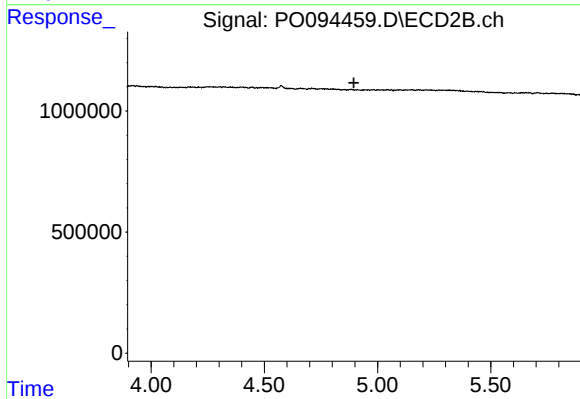
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



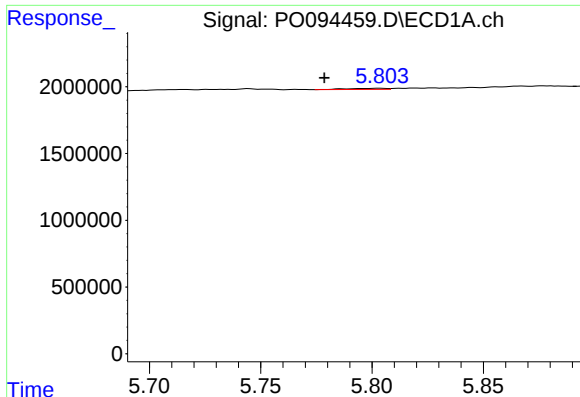
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.023 min
Response: 61786
Conc: 0.79 ng/ml



#18 AR-1242-3

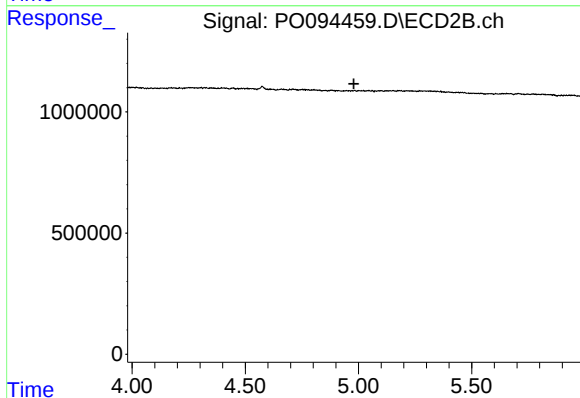
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

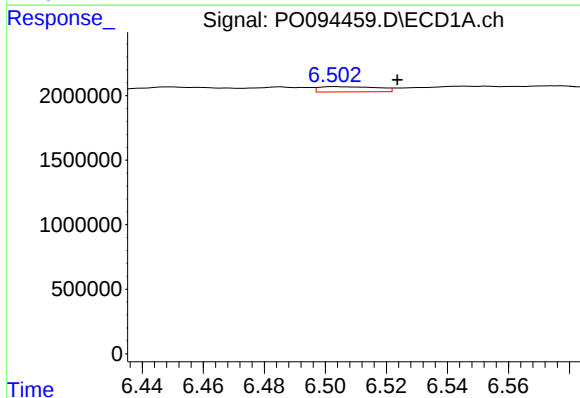
R.T.: 5.804 min
Delta R.T.: 0.025 min
Response: 93883
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



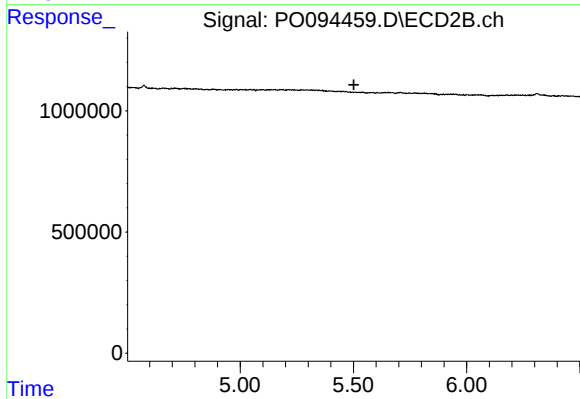
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



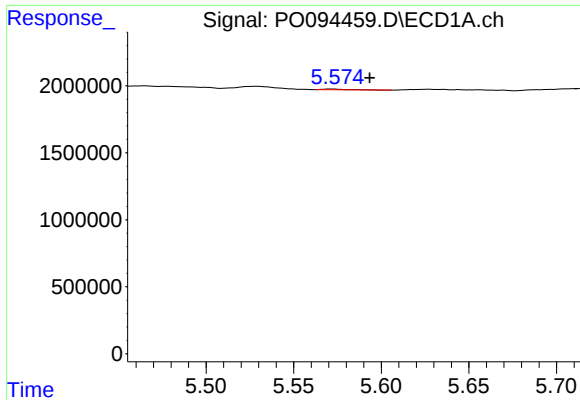
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.021 min
Response: 538406
Conc: 9.00 ng/ml



#20 AR-1242-5

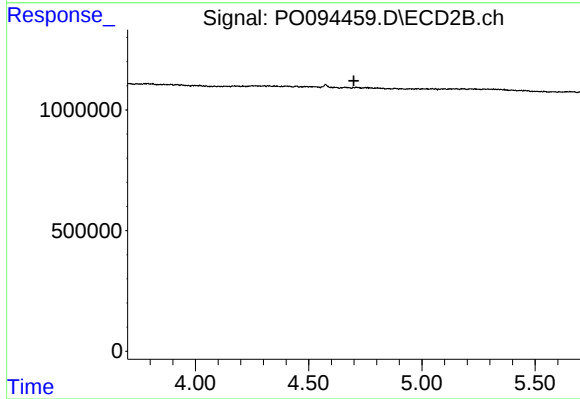
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

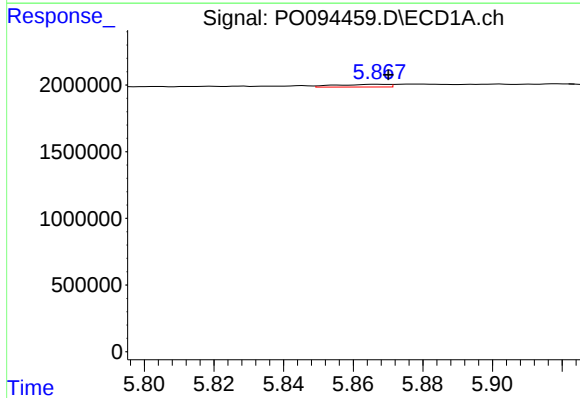
R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 48356
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



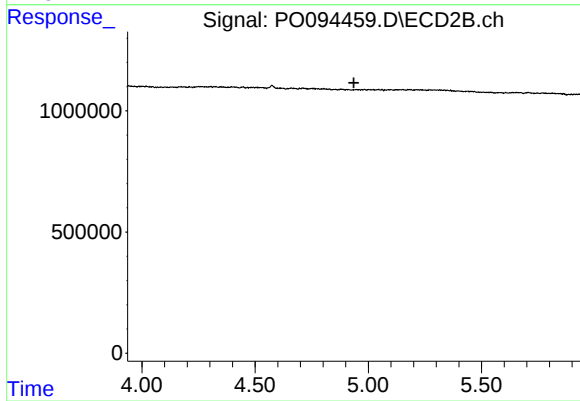
#21 AR-1248-1

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



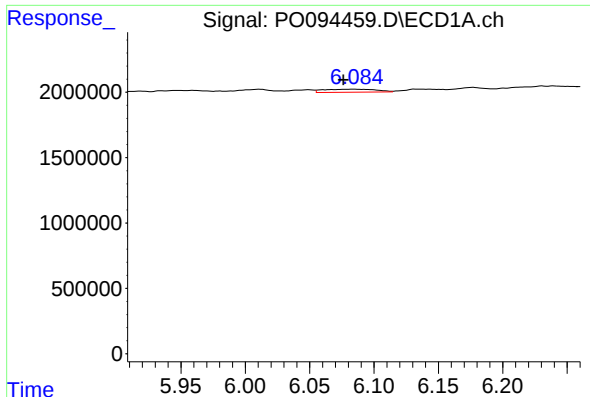
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 211396
Conc: 2.05 ng/ml



#22 AR-1248-2

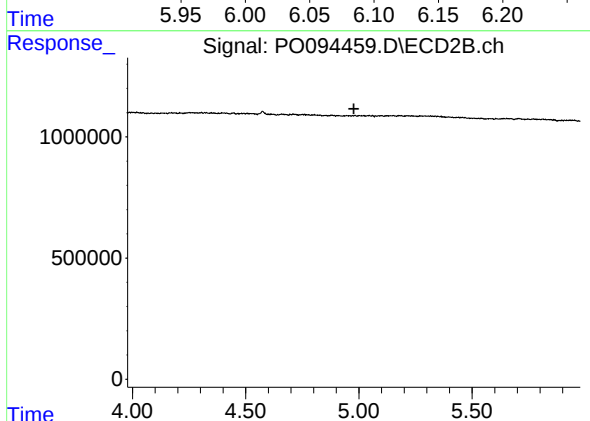
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

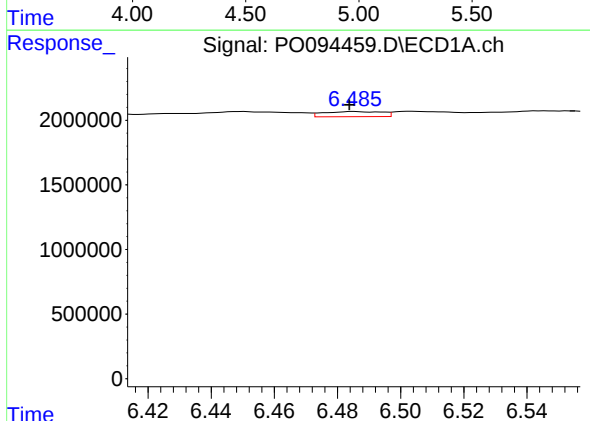
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 662296
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



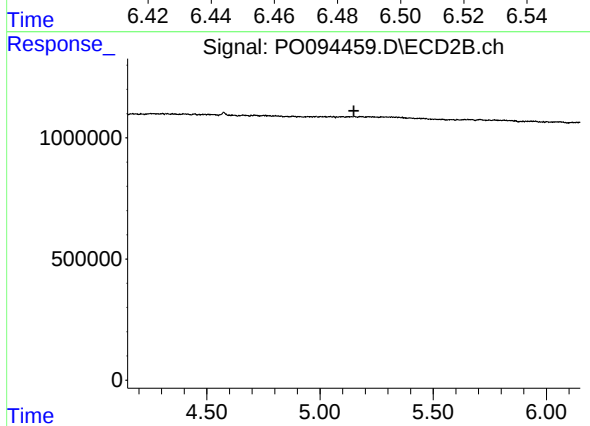
#23 AR-1248-3

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



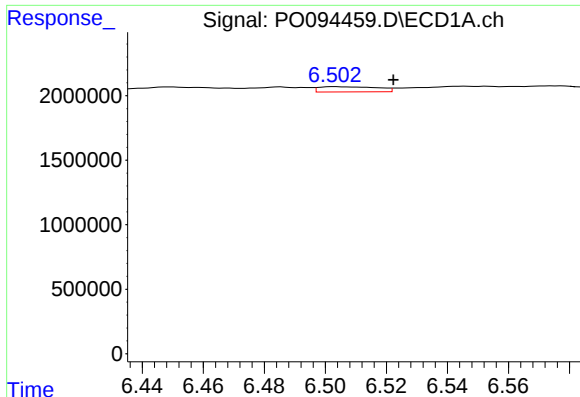
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 508510
Conc: 5.19 ng/ml



#24 AR-1248-4

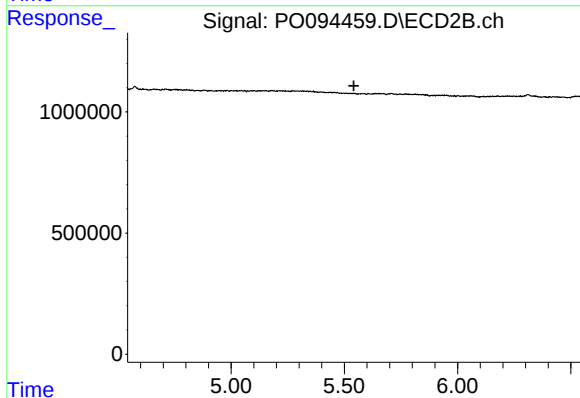
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

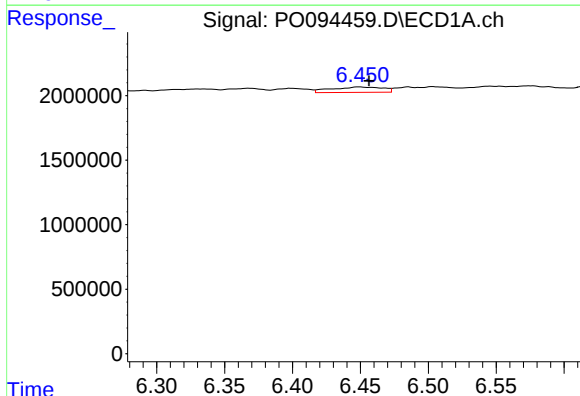
R.T.: 6.503 min
Delta R.T.: -0.019 min
Response: 538406
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



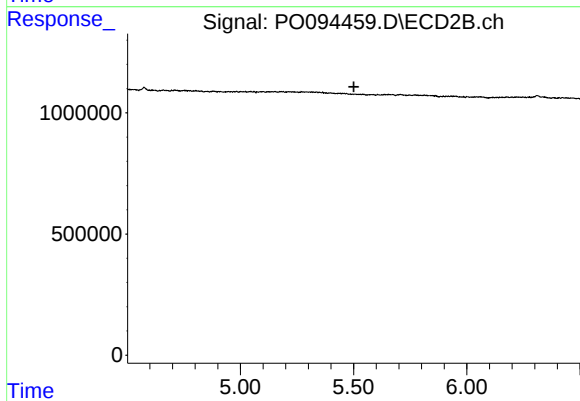
#25 AR-1248-5

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



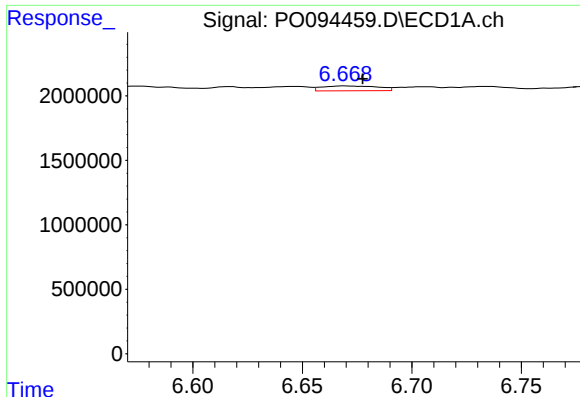
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 1108132
Conc: 8.96 ng/ml



#26 AR-1254-1

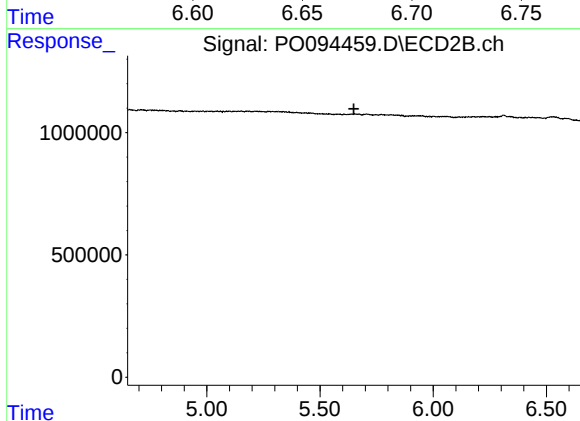
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

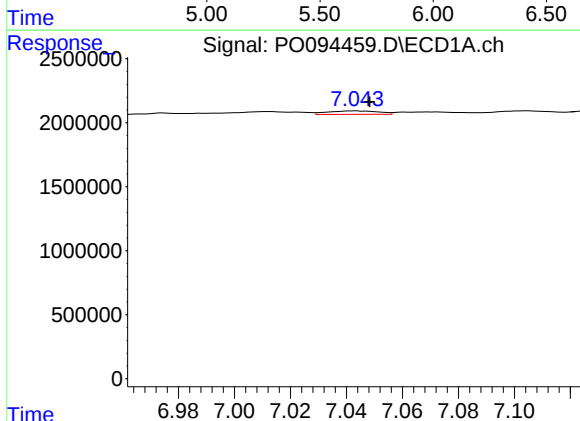
R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 658999
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



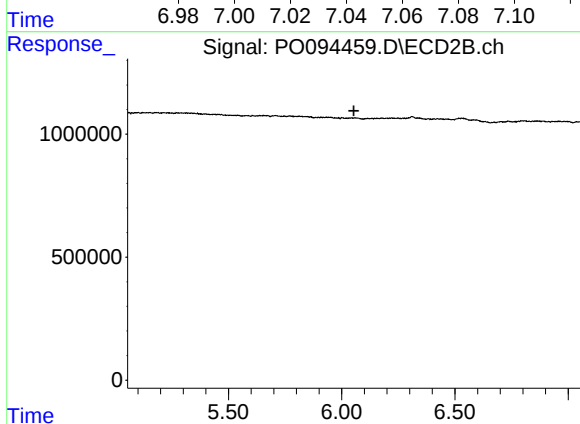
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



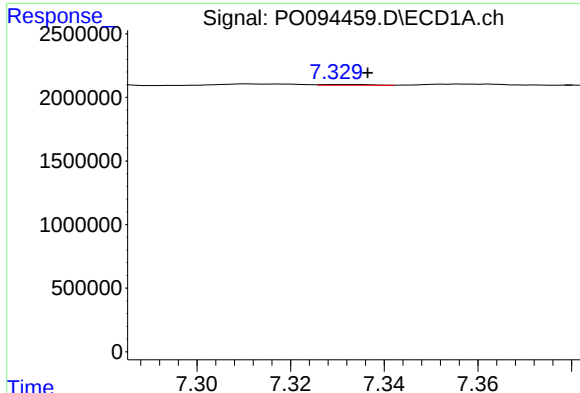
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 335837
Conc: 1.97 ng/ml



#28 AR-1254-3

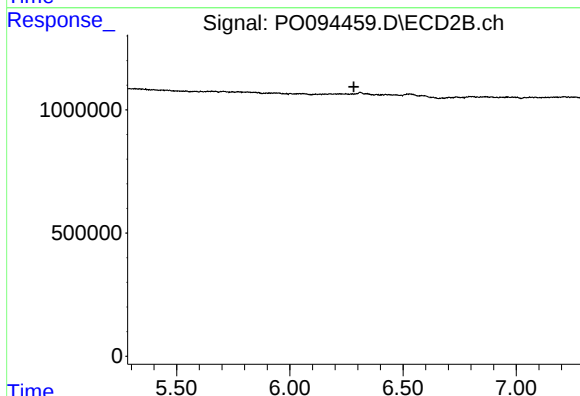
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

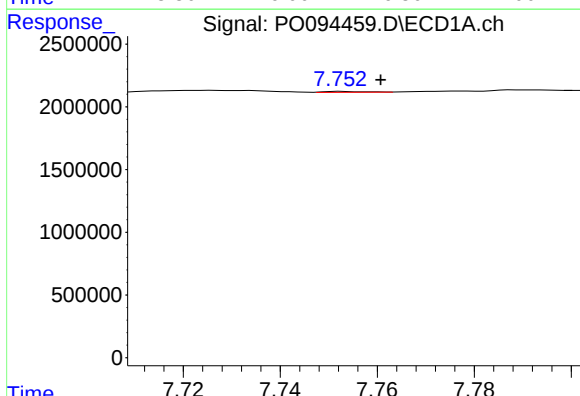
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 47426
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



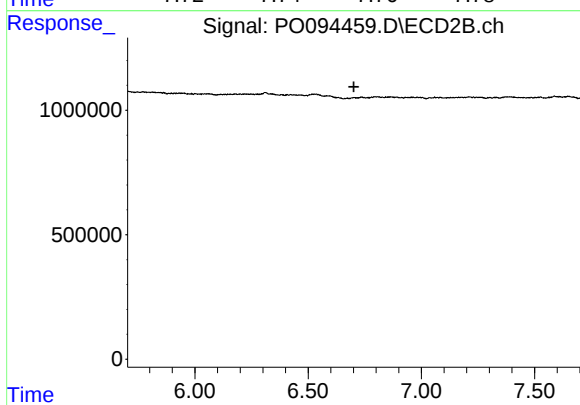
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



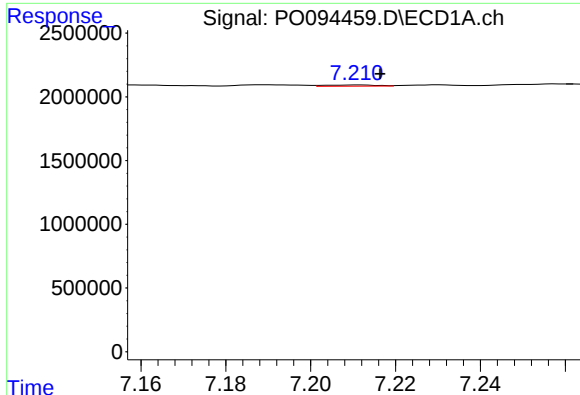
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 41789
Conc: 0.35 ng/ml



#30 AR-1254-5

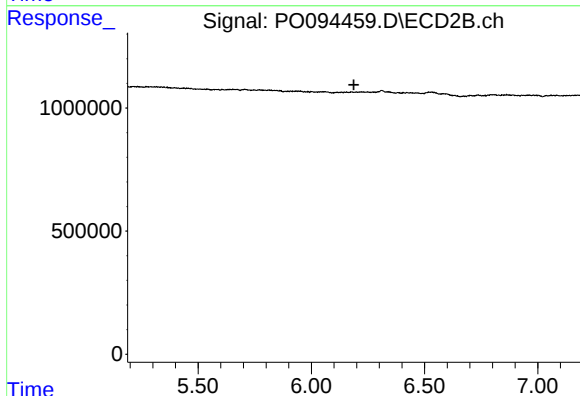
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

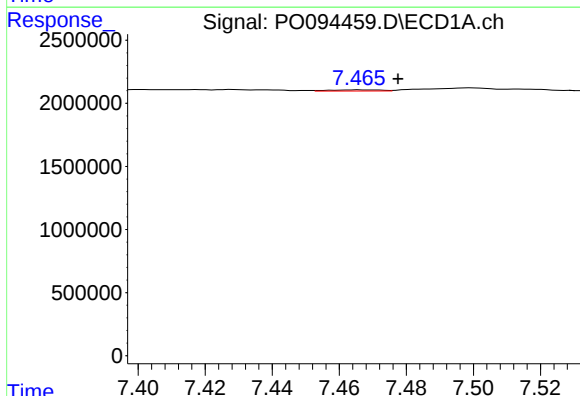
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 79115
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



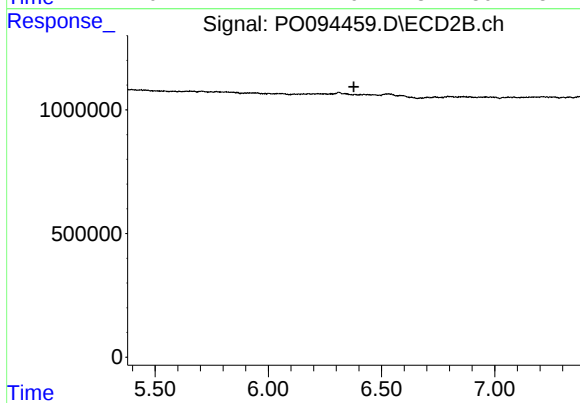
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



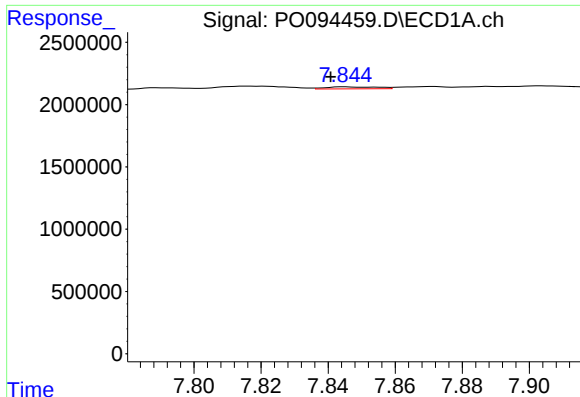
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 91612
Conc: 0.65 ng/ml



#32 AR-1260-2

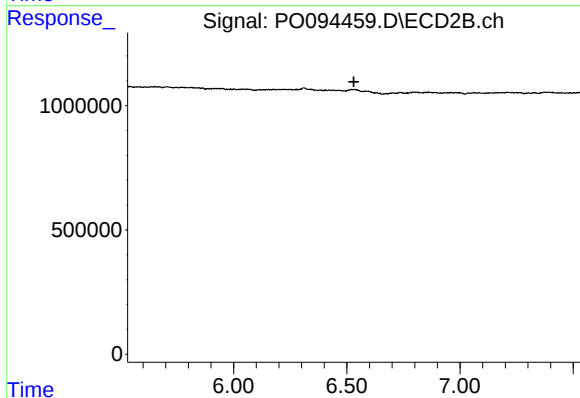
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

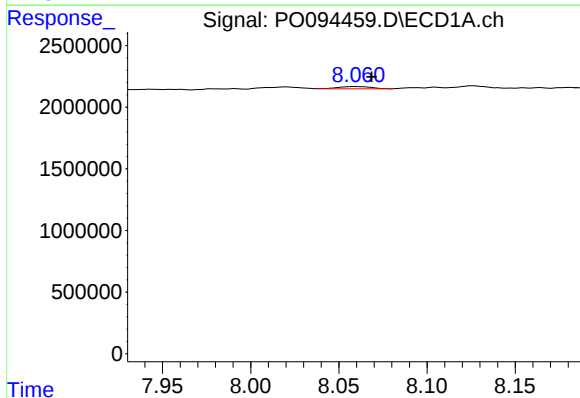
R.T.: 7.845 min
Delta R.T.: 0.004 min
Response: 167198
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



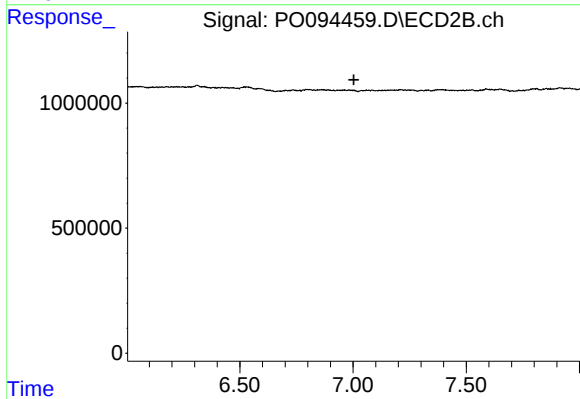
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



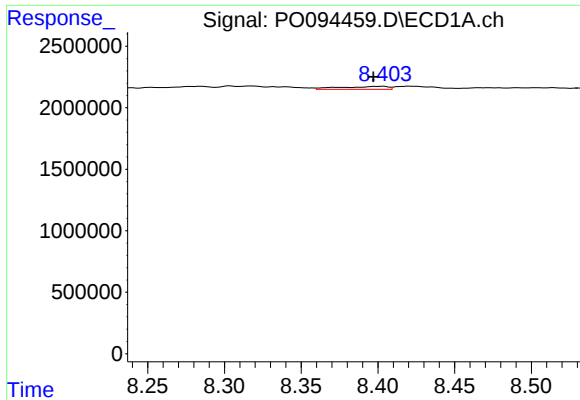
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.009 min
Response: 227607
Conc: 1.90 ng/ml



#34 AR-1260-4

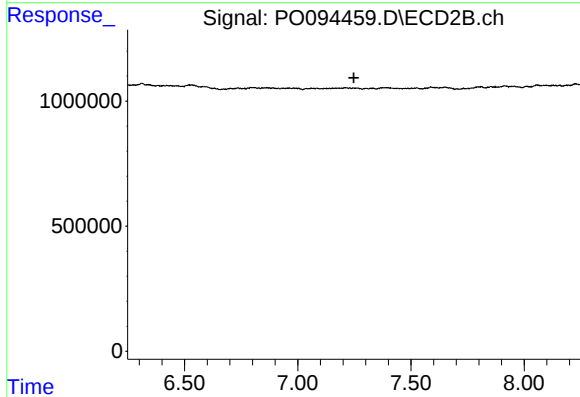
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

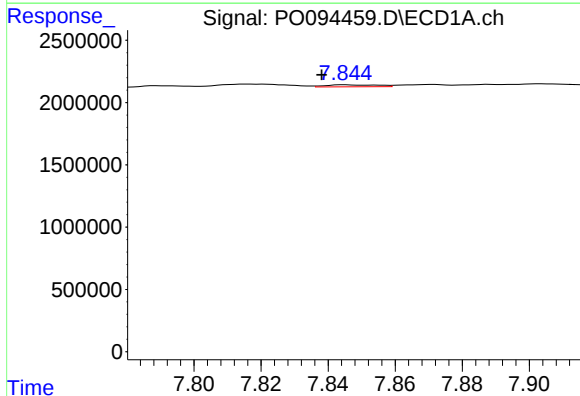
R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 506978
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



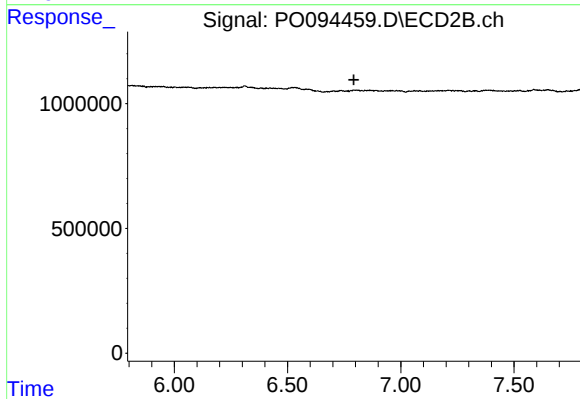
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



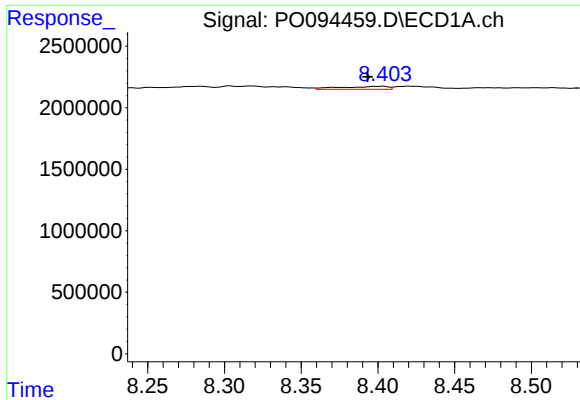
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 167198
Conc: 1.04 ng/ml



#36 AR-1262-1

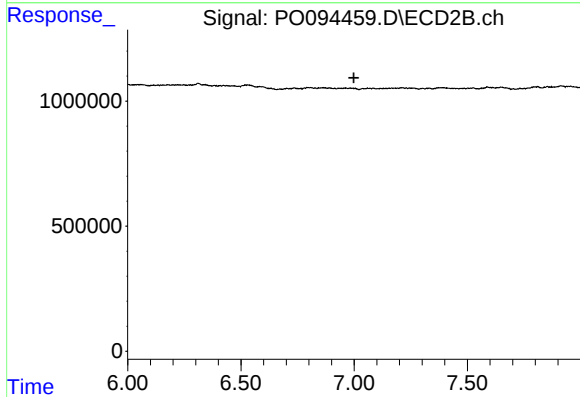
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

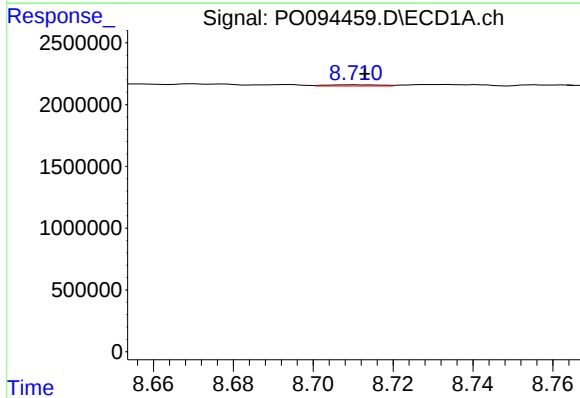
R.T.: 8.403 min
Delta R.T.: 0.010 min
Response: 506978
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



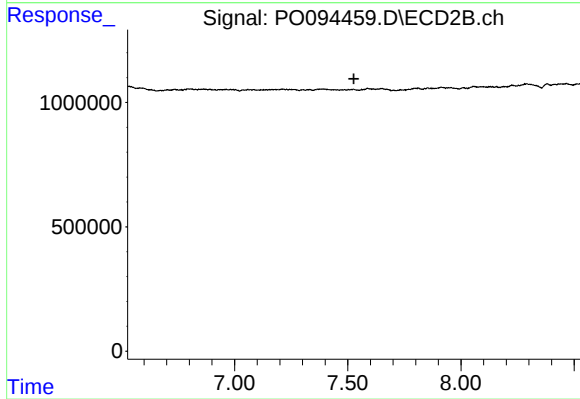
#37 AR-1262-2

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



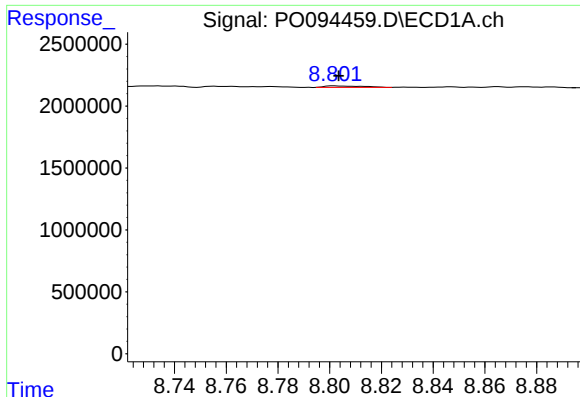
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 94134
Conc: 0.60 ng/ml



#38 AR-1262-3

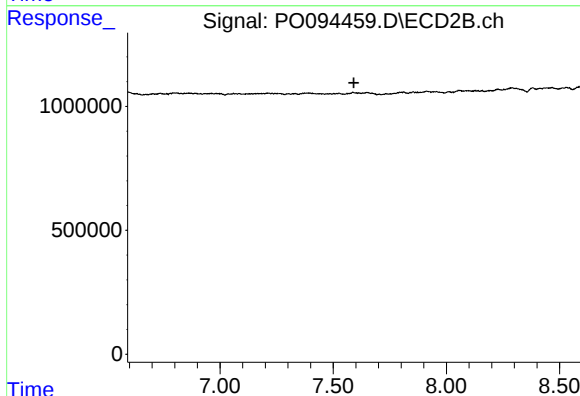
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

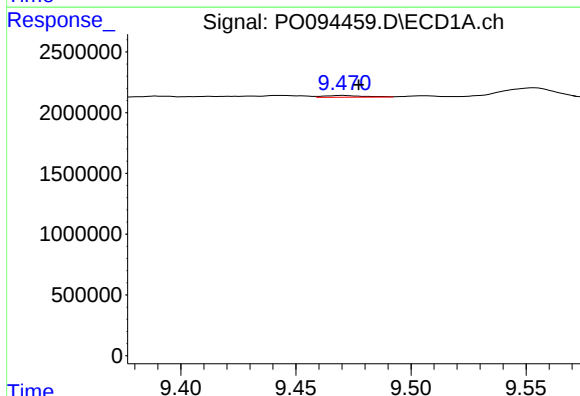
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 128084
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



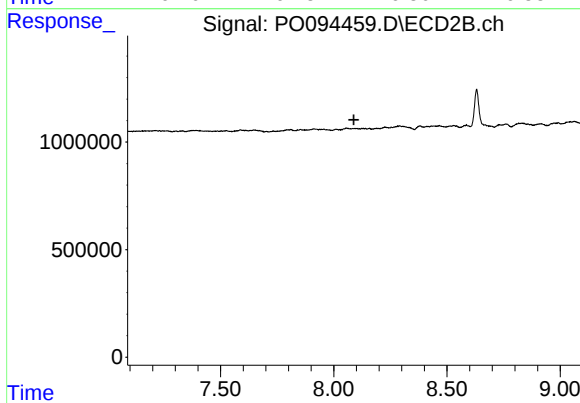
#39 AR-1262-4

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



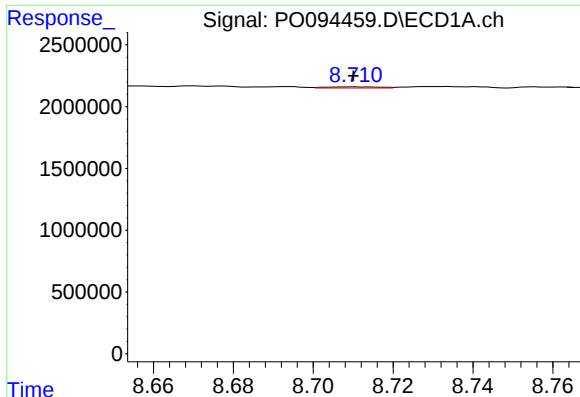
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 166648
Conc: 2.28 ng/ml



#40 AR-1262-5

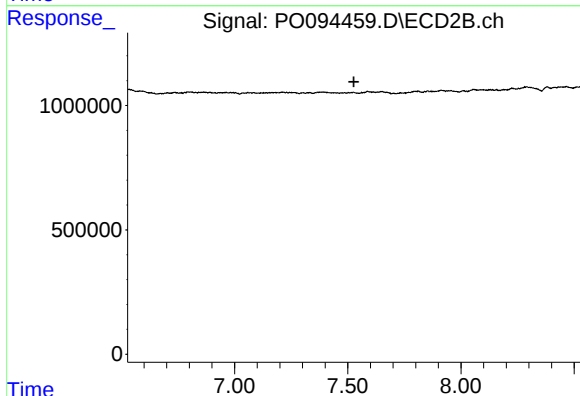
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

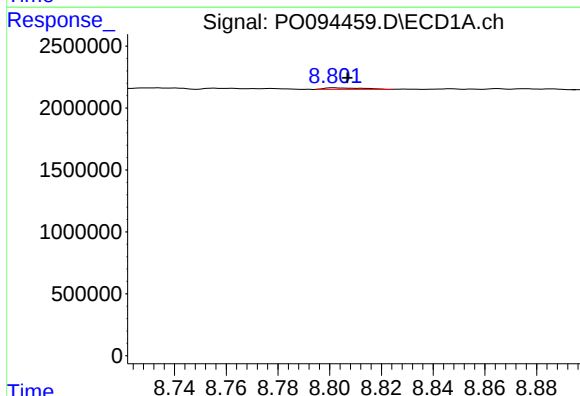
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 94134
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



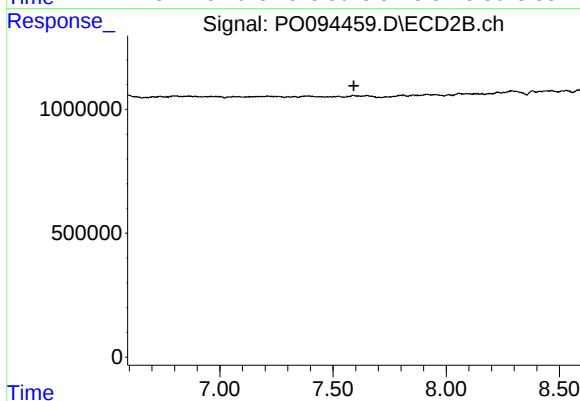
#41 AR-1268-1

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



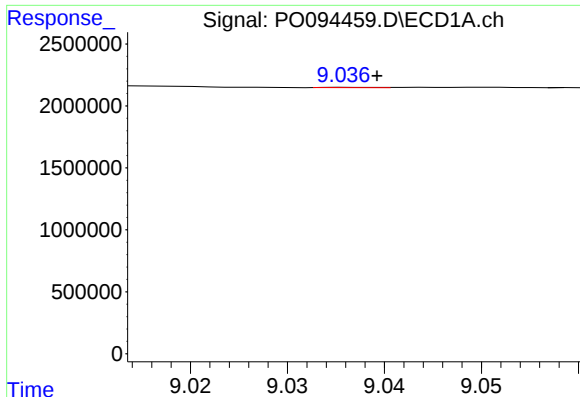
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.005 min
Response: 128084
Conc: 0.45 ng/ml



#42 AR-1268-2

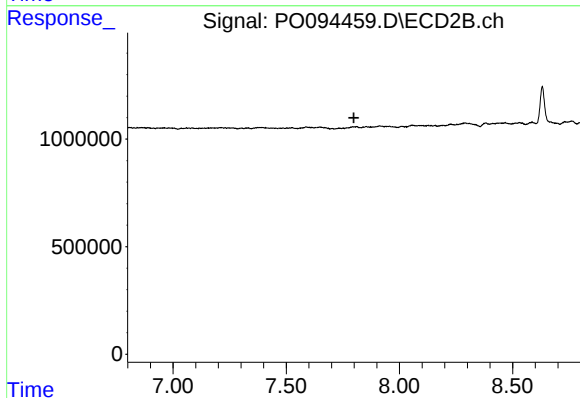
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

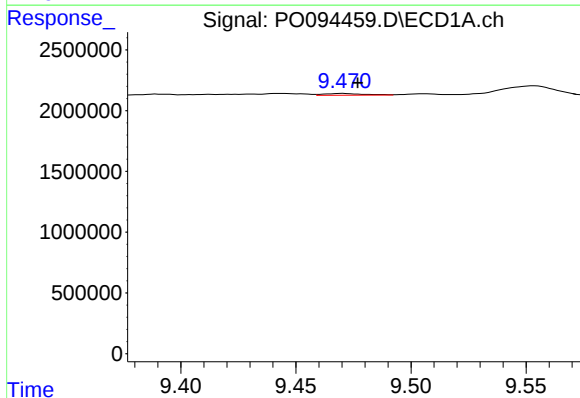
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 10363
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



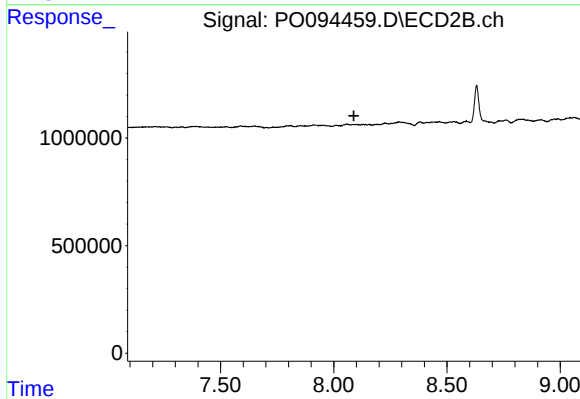
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



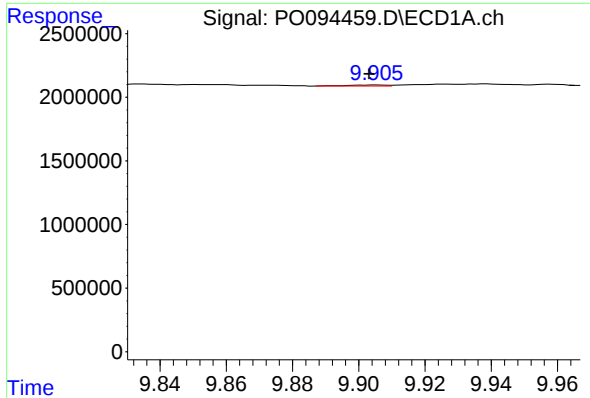
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 166648
Conc: 1.98 ng/ml



#44 AR-1268-4

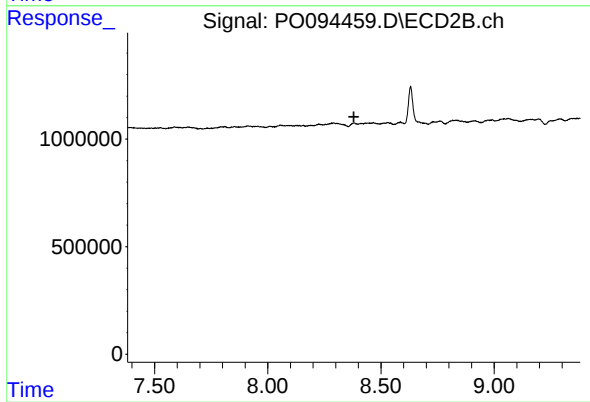
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.002 min
Response: 66821
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.