

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 14:52
 Operator : YP/AJ
 Sample : 02127-03 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:09:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.629	7306106	2250328	2.333	1.995
2)	SA Decachlor...	10.248	8.652	5499620	2381869	2.541	2.433
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	581449	0	6.085	N.D. #
4)	L1 AR-1016-2	5.627	0.000	312784	0	2.190	N.D. #
5)	L1 AR-1016-3	5.675	0.000	431843	0	4.759	N.D. #
6)	L1 AR-1016-4	5.772	0.000	78542	0	1.159	N.D. #
7)	L1 AR-1016-5	6.086	0.000	1706199	0	22.788	N.D. #
8)	L2 AR-1221-1	4.600f	0.000	529542	0	13.100	N.D. #
9)	L2 AR-1221-2	4.732	0.000	1305075	0	43.065	N.D. #
10)	L2 AR-1221-3	4.808	0.000	843460	0	9.226	N.D. #
11)	L3 AR-1232-1	4.808	0.000	843460	0	11.553	N.D. #
12)	L3 AR-1232-2	5.325	0.000	490335	0	13.637	N.D. #
13)	L3 AR-1232-3	5.627	0.000	312784	0	4.778	N.D. #
14)	L3 AR-1232-4	5.772	0.000	78542	0	2.565	N.D. #
15)	L3 AR-1232-5	5.878	0.000	357156	0	12.871	N.D. #
16)	L4 AR-1242-1	5.596	0.000	581449	0	7.094	N.D. #
17)	L4 AR-1242-2	5.627	0.000	312784	0	2.606	N.D. #
18)	L4 AR-1242-3	5.675	0.000	431843	0	5.627	N.D. #
19)	L4 AR-1242-4	5.772	0.000	78542	0	1.370	N.D. #
20)	L4 AR-1242-5	6.548	0.000	959146	0	15.349	N.D. #
21)	L5 AR-1248-1	5.596	0.000	581449	0	9.353	N.D. #
22)	L5 AR-1248-2	5.878	0.000	357156	0	3.739	N.D. #
23)	L5 AR-1248-3	6.086	0.000	1706199	0	16.396	N.D. #
24)	L5 AR-1248-4	6.490	0.000	738659	0	7.254	N.D. #
25)	L5 AR-1248-5	6.548	0.000	959146	0	9.370	N.D. #
26)	L6 AR-1254-1	6.462	0.000	893940	0	7.650	N.D. #
27)	L6 AR-1254-2	6.679	0.000	802378	0	4.696	N.D. #
28)	L6 AR-1254-3	7.052	0.000	2380862	0	14.322	N.D. #
29)	L6 AR-1254-4	7.340	0.000	2032136	0	19.063	N.D. #
30)	L6 AR-1254-5	7.768	0.000	3153535	0	23.289	N.D. #
31)	L7 AR-1260-1	7.220	0.000	866852	0	6.691	N.D. #
32)	L7 AR-1260-2	7.497	0.000	2075030	0	14.056	N.D. #
33)	L7 AR-1260-3	7.843	0.000	446930	0	3.973	N.D. #
34)	L7 AR-1260-4	8.110f	0.000	1123056	0	8.758	N.D. #
35)	L7 AR-1260-5	8.421	0.000	1039125	0	4.651	N.D. #
36)	L8 AR-1262-1	7.768	0.000	3153535	0	31.725	N.D. #
37)	L8 AR-1262-2	8.421	0.000	1039125	0	4.378	N.D. #
38)	L8 AR-1262-3	8.713	0.000	356215	0	2.109	N.D. #
39)	L8 AR-1262-4	8.824	0.000	210562	0	2.351	N.D. #
40)	L8 AR-1262-5	9.451f	0.000	799012	0	8.366	N.D. #
41)	L9 AR-1268-1	8.713	0.000	356215	0	1.116	N.D. #

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Sample : 02127-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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	8.824	0.000	210562	0	0.725	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	151386	0	0.593	N.D.	#
44)	L9 AR-1268-4	9.451f	0.000	799012	0	7.482	N.D.	#
45)	L9 AR-1268-5	9.985f	0.000	322597	0	0.402	N.D.	#

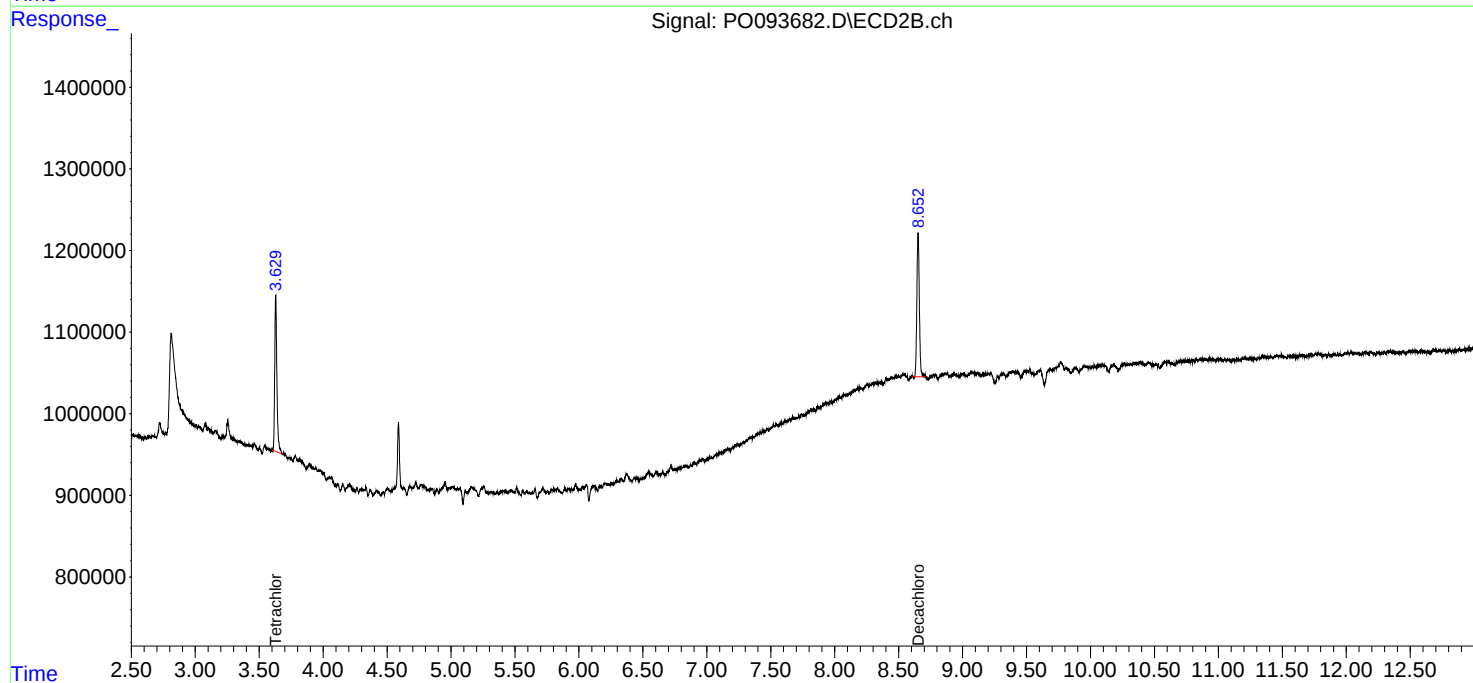
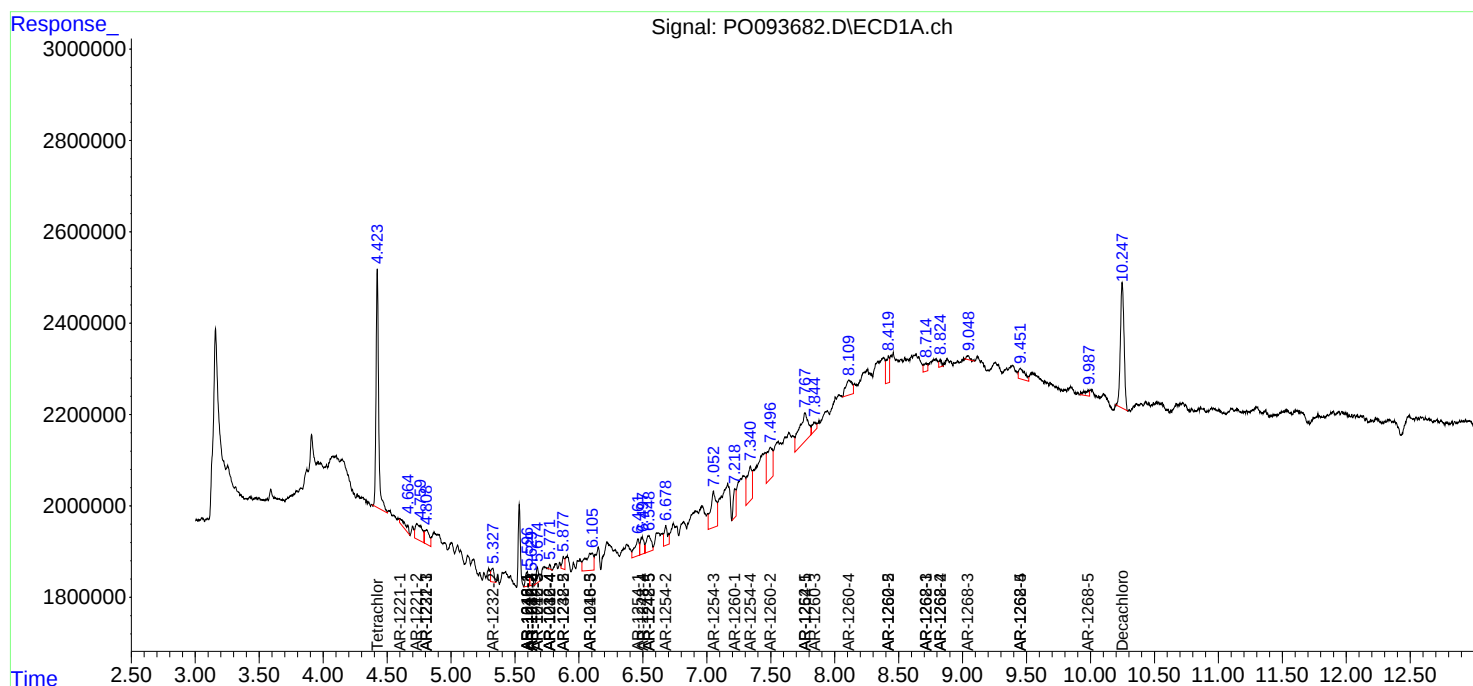
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

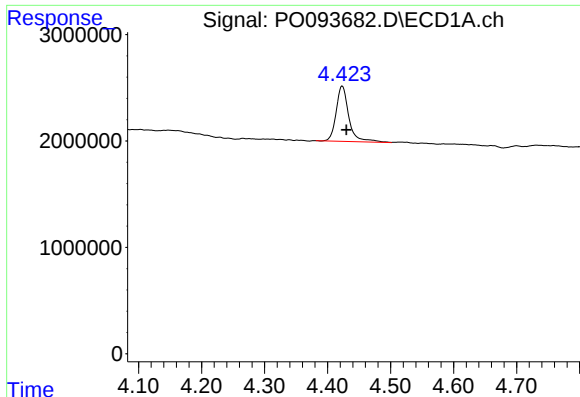
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033123\
Data File : PO093682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 14:52
Operator : YP/AJ
Sample : 02127-03 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:09:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

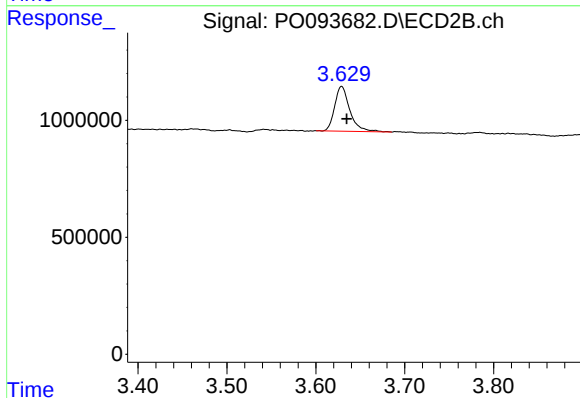




#1 Tetrachloro-m-xylene

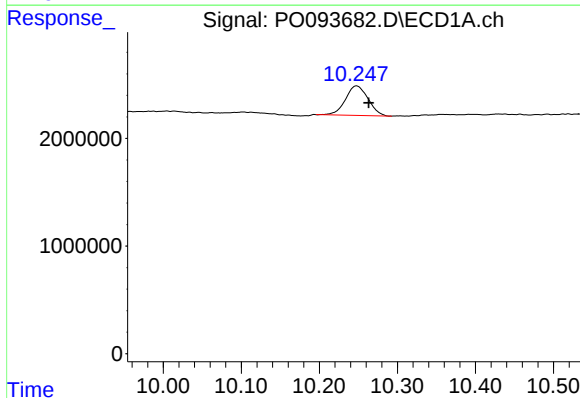
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 7306106
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



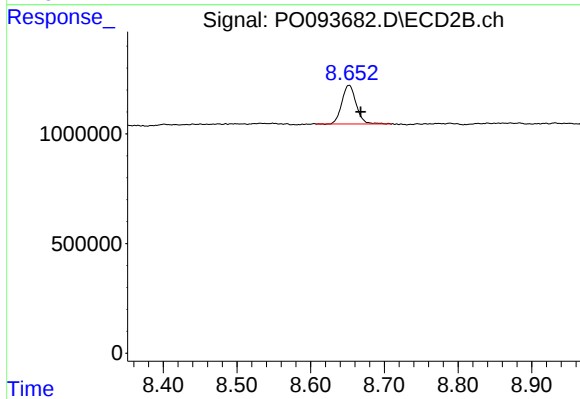
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 2250328
Conc: 2.00 ng/ml



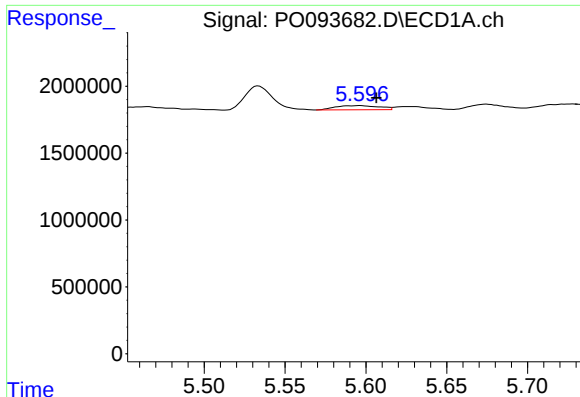
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.015 min
Response: 5499620
Conc: 2.54 ng/ml



#2 Decachlorobiphenyl

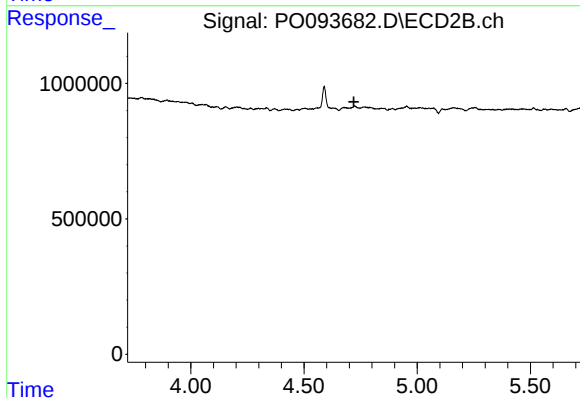
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 2381869
Conc: 2.43 ng/ml



#3 AR-1016-1

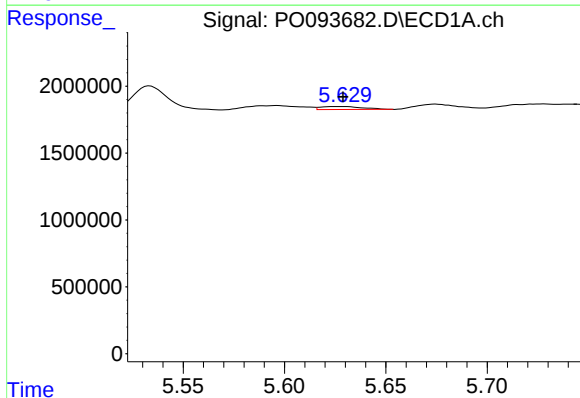
R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 581449
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



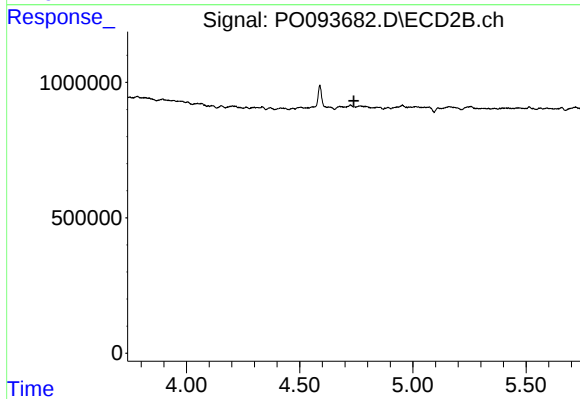
#3 AR-1016-1

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



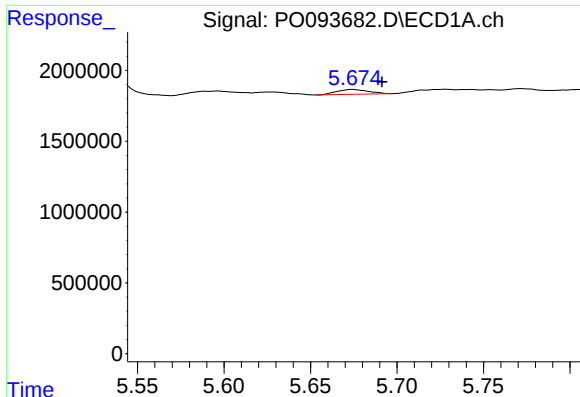
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 312784
Conc: 2.19 ng/ml



#4 AR-1016-2

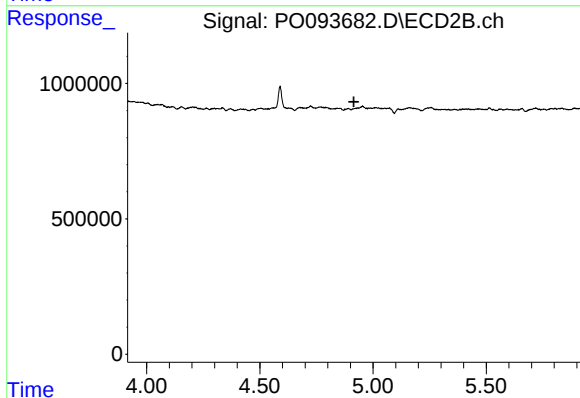
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

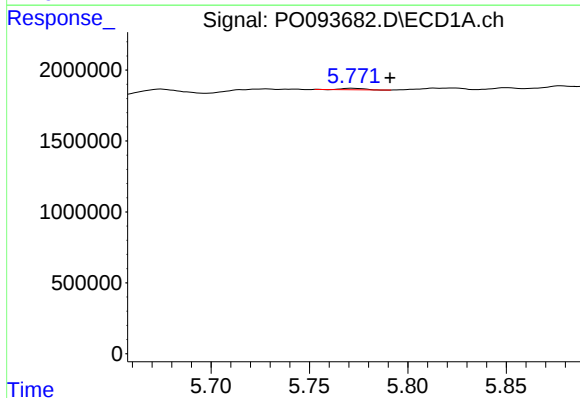
R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 431843
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



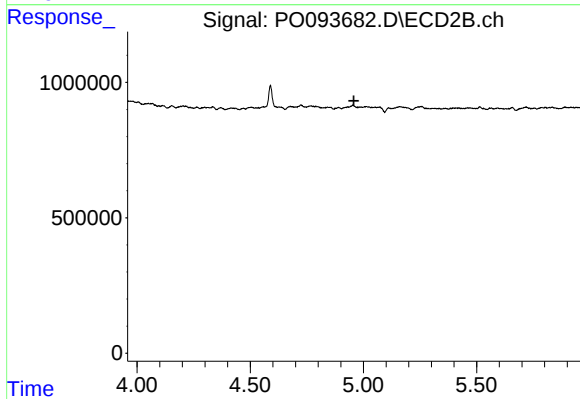
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



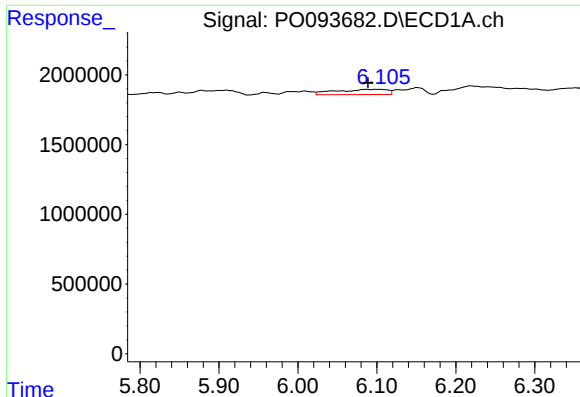
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.019 min
Response: 78542
Conc: 1.16 ng/ml



#6 AR-1016-4

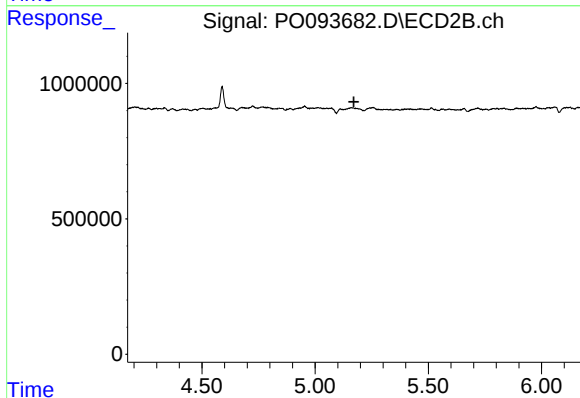
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

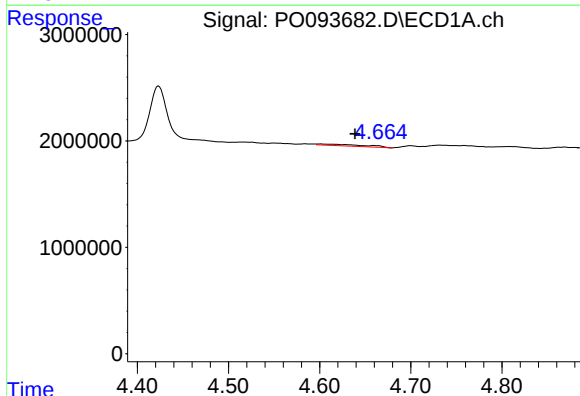
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 1706199
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



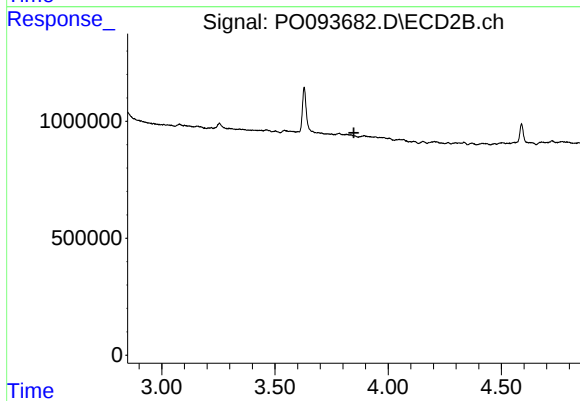
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



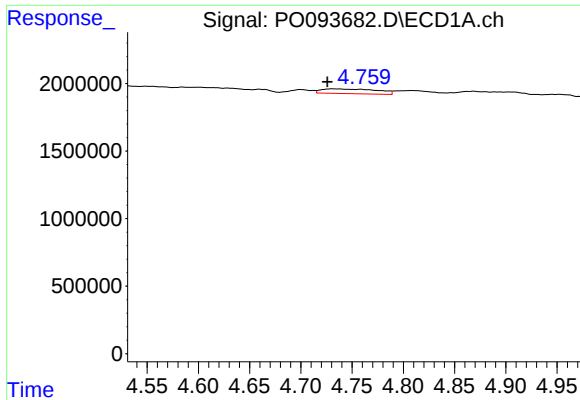
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.039 min
Response: 529542
Conc: 13.10 ng/ml



#8 AR-1221-1

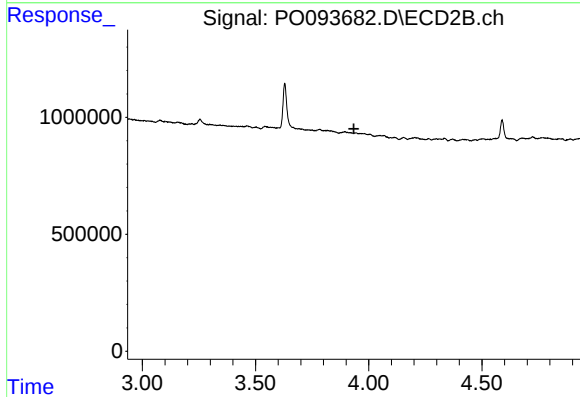
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

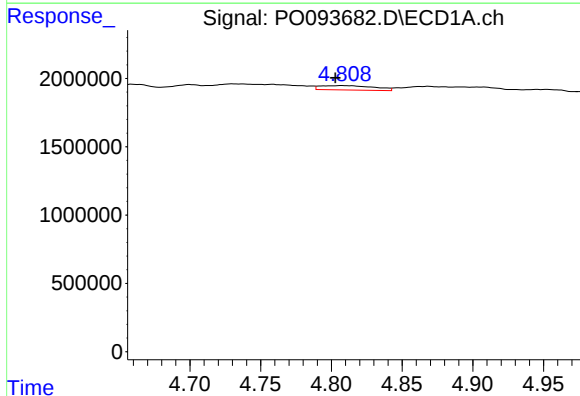
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 1305075
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



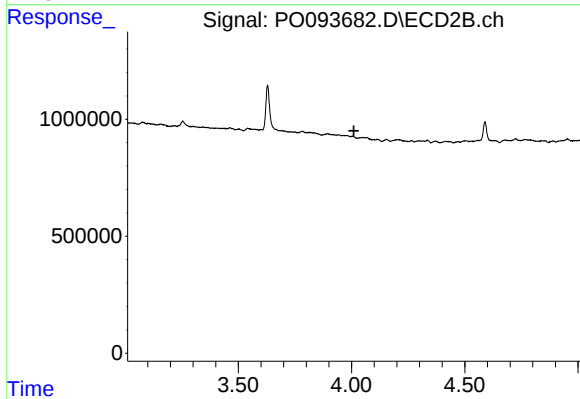
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



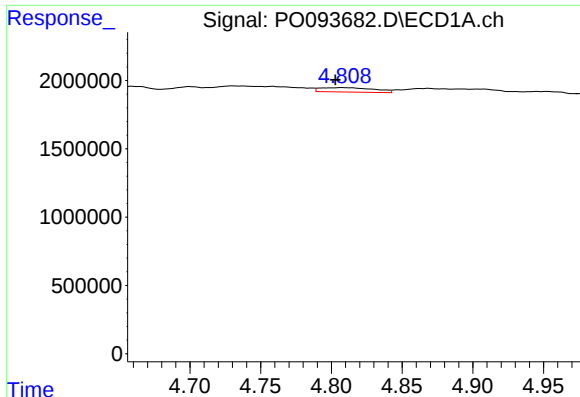
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 843460
Conc: 9.23 ng/ml



#10 AR-1221-3

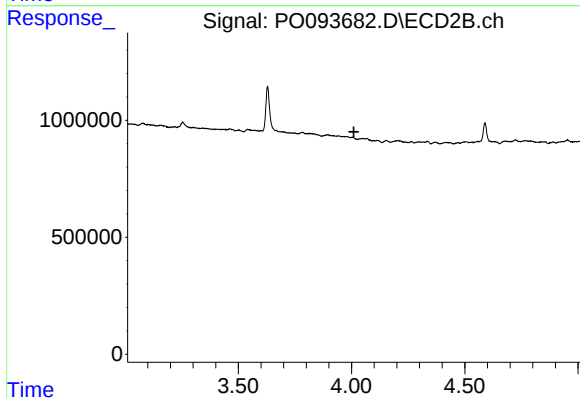
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

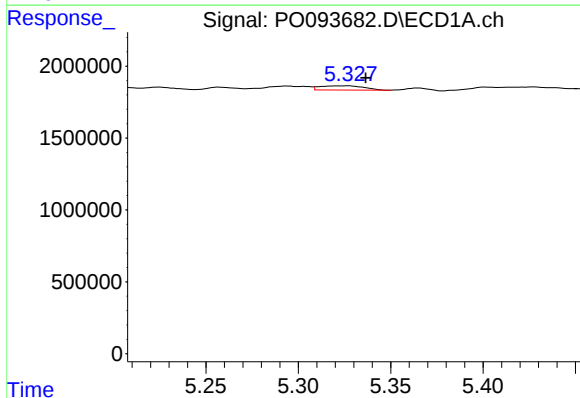
R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 843460
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



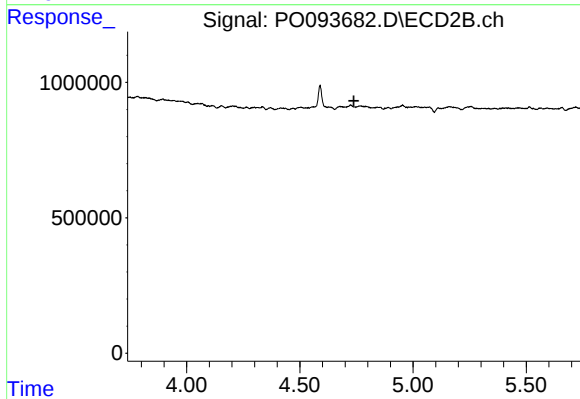
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



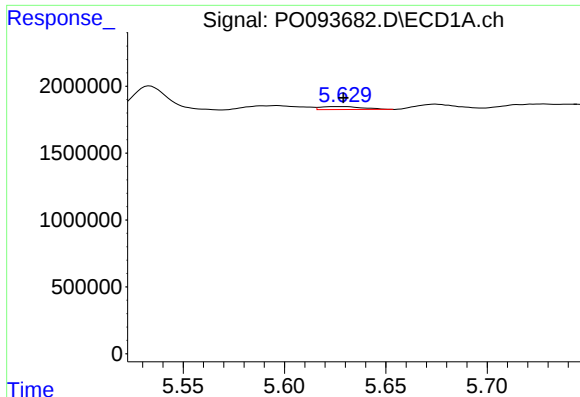
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 490335
Conc: 13.64 ng/ml



#12 AR-1232-2

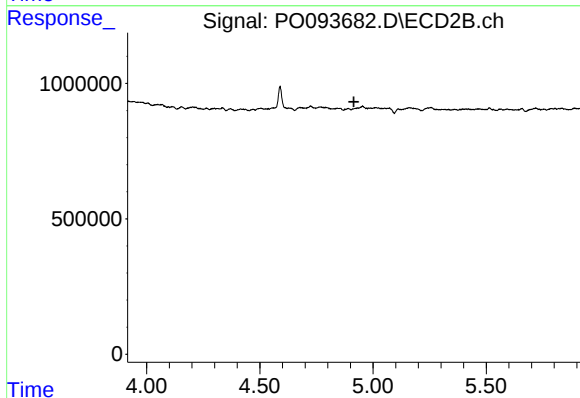
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

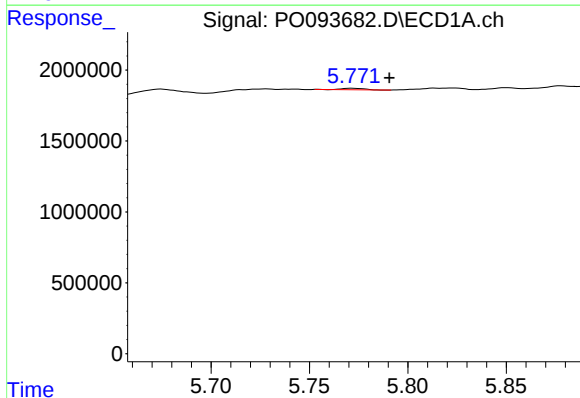
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 312784
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



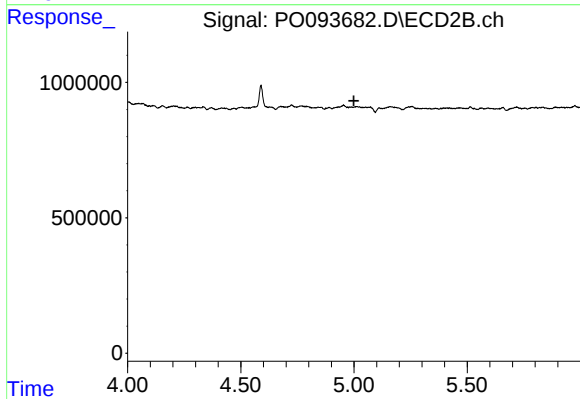
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



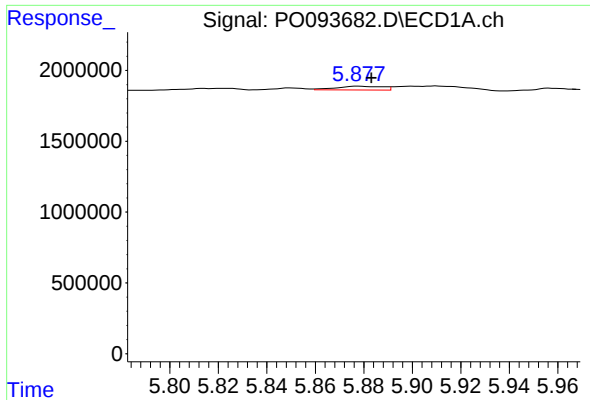
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.018 min
Response: 78542
Conc: 2.57 ng/ml



#14 AR-1232-4

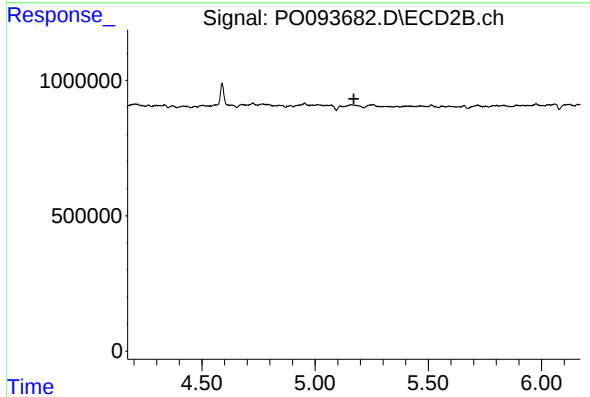
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

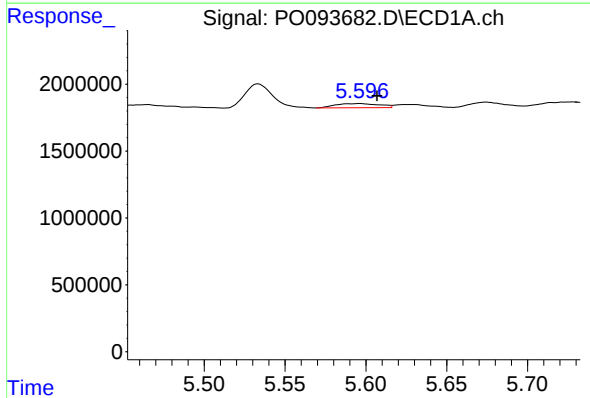
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 357156
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



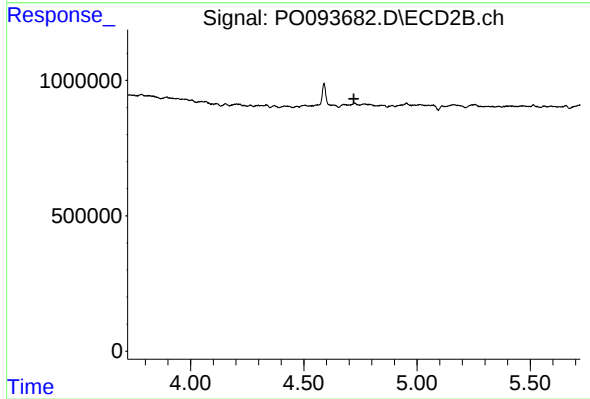
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



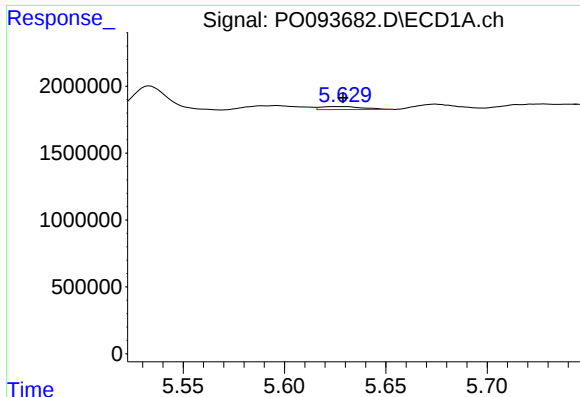
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 581449
Conc: 7.09 ng/ml



#16 AR-1242-1

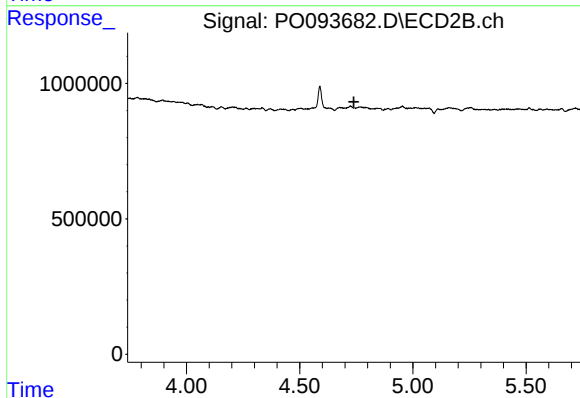
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

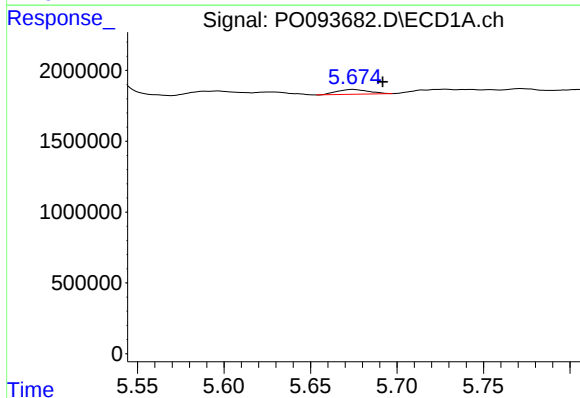
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 312784
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



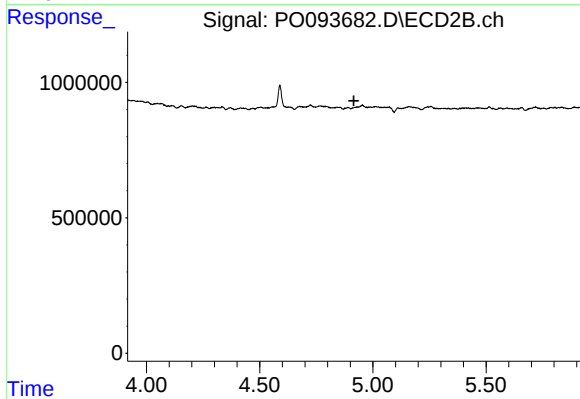
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



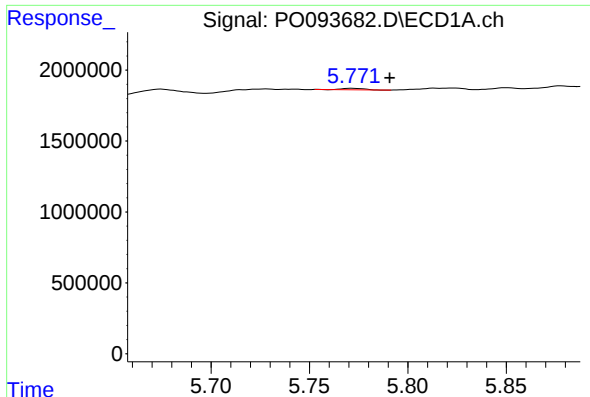
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 431843
Conc: 5.63 ng/ml



#18 AR-1242-3

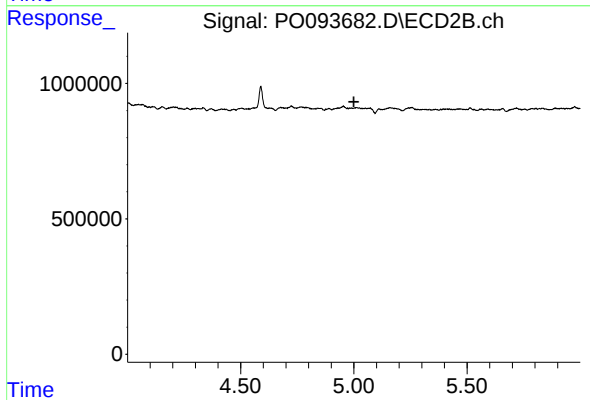
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

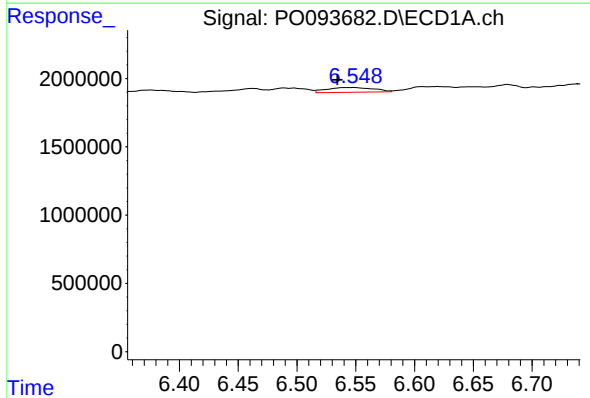
R.T.: 5.772 min
Delta R.T.: -0.019 min
Response: 78542
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



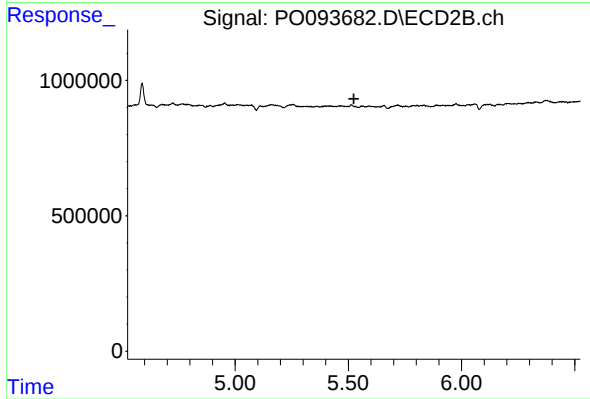
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



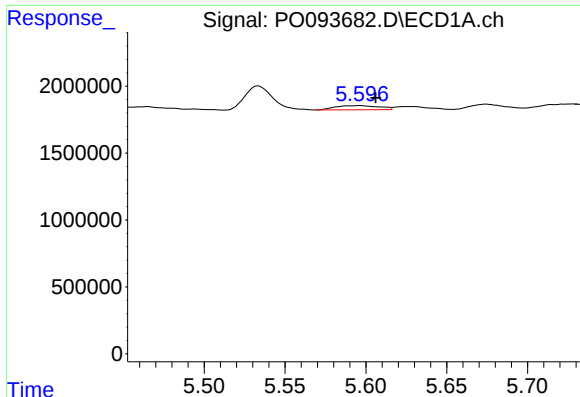
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 959146
Conc: 15.35 ng/ml



#20 AR-1242-5

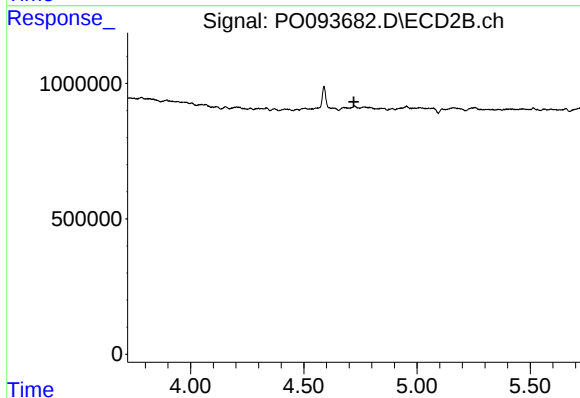
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

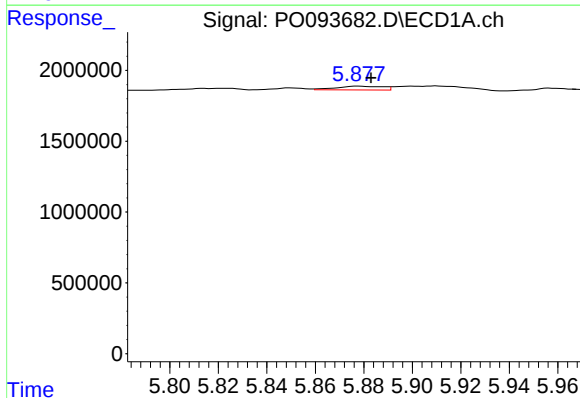
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 581449
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



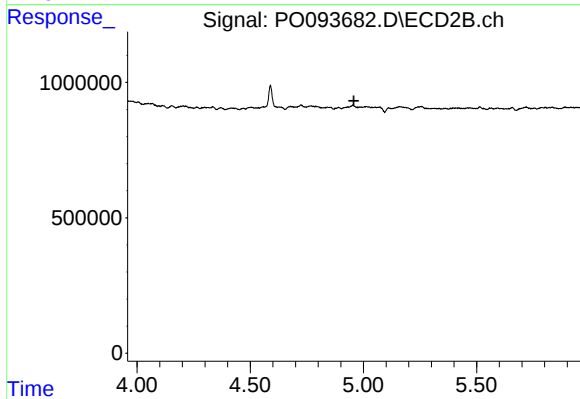
#21 AR-1248-1

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



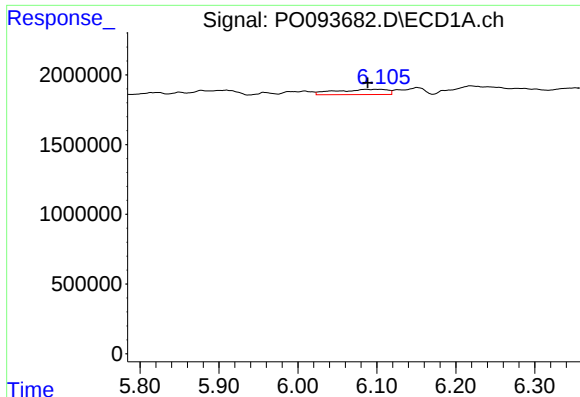
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 357156
Conc: 3.74 ng/ml



#22 AR-1248-2

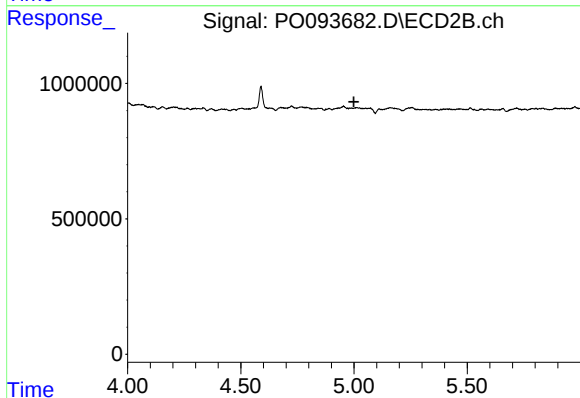
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

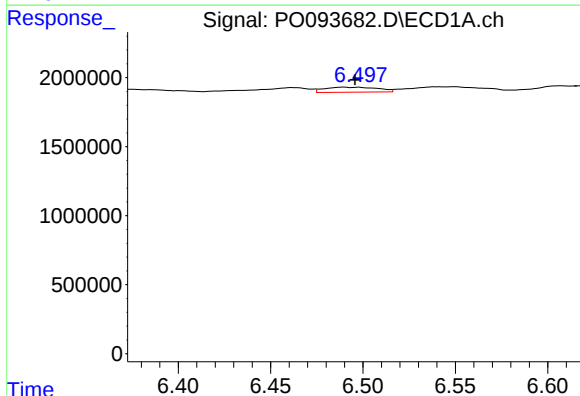
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1706199
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



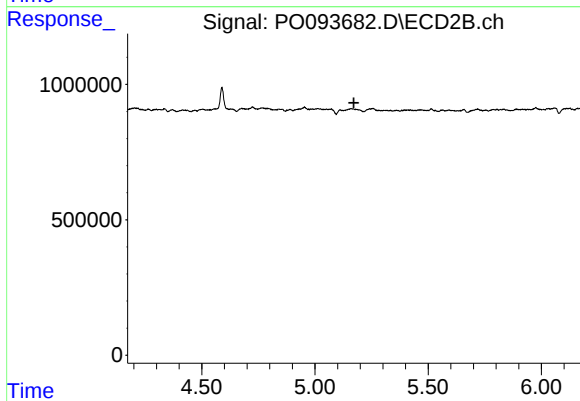
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



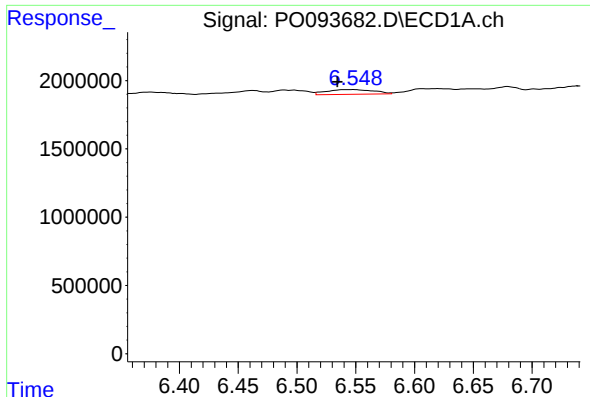
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 738659
Conc: 7.25 ng/ml



#24 AR-1248-4

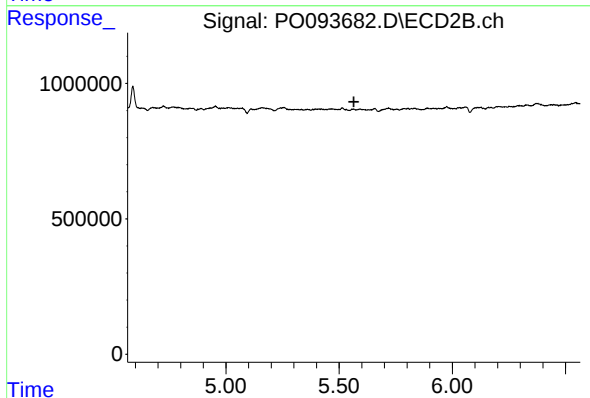
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

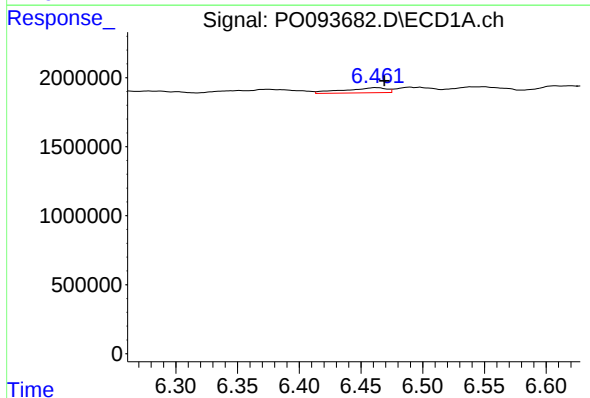
R.T.: 6.548 min
Delta R.T.: 0.014 min
Response: 959146
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



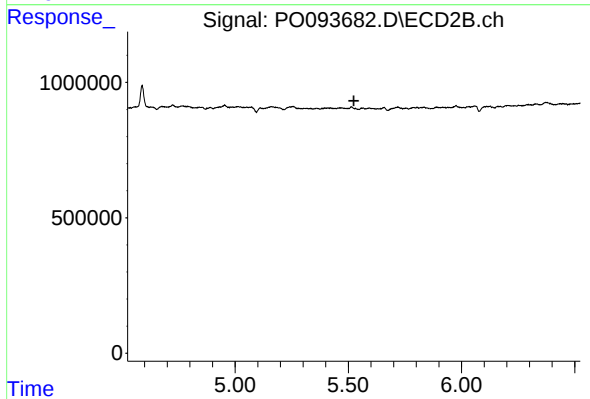
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



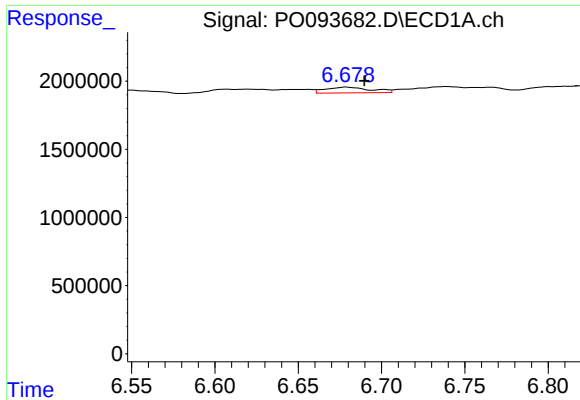
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 893940
Conc: 7.65 ng/ml



#26 AR-1254-1

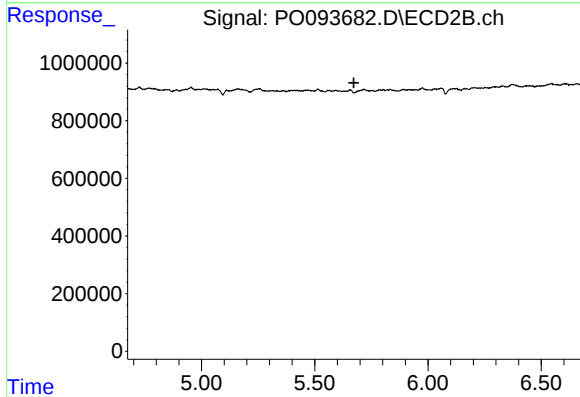
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

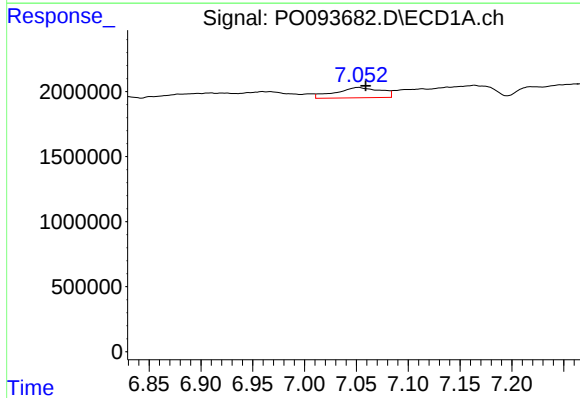
R.T.: 6.679 min
Delta R.T.: -0.010 min
Response: 802378
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



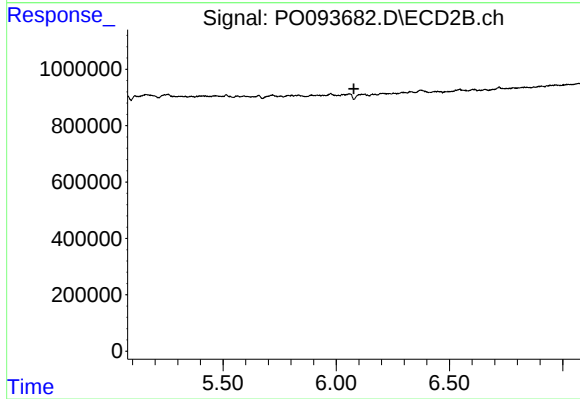
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



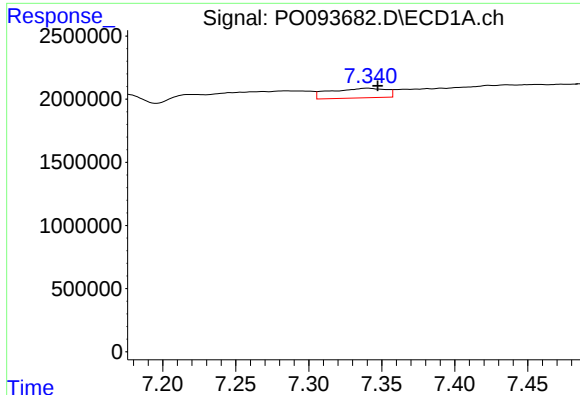
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 2380862
Conc: 14.32 ng/ml



#28 AR-1254-3

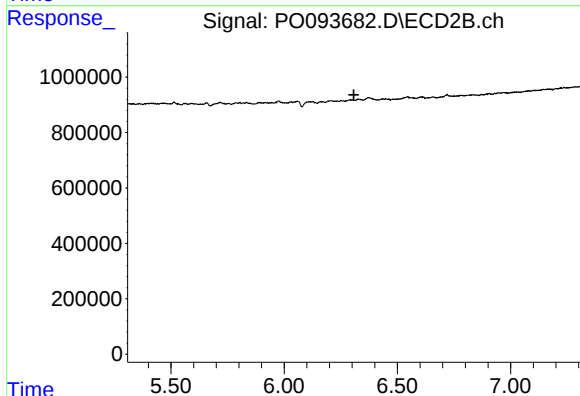
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

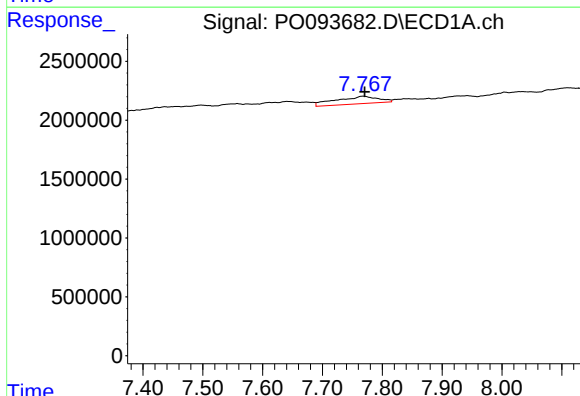
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 2032136
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



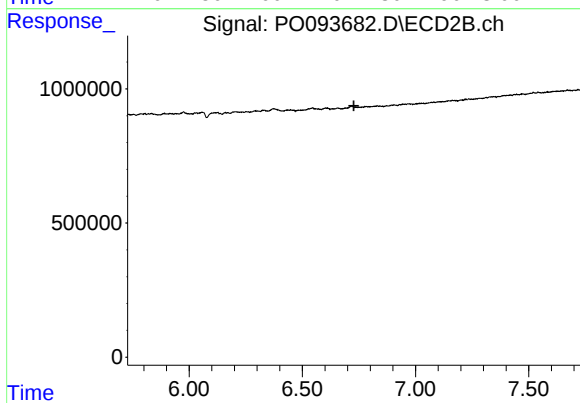
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



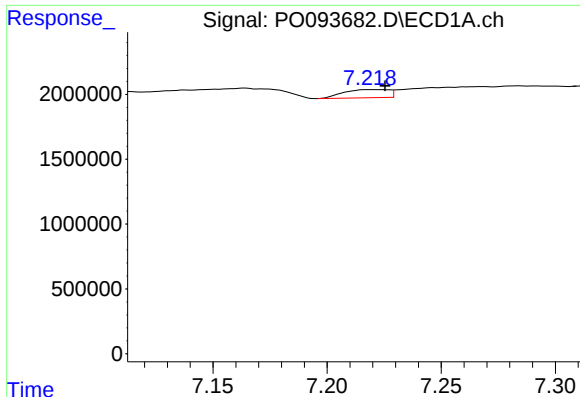
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 3153535
Conc: 23.29 ng/ml



#30 AR-1254-5

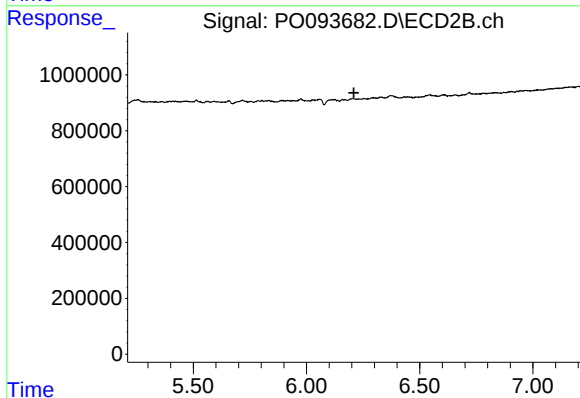
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

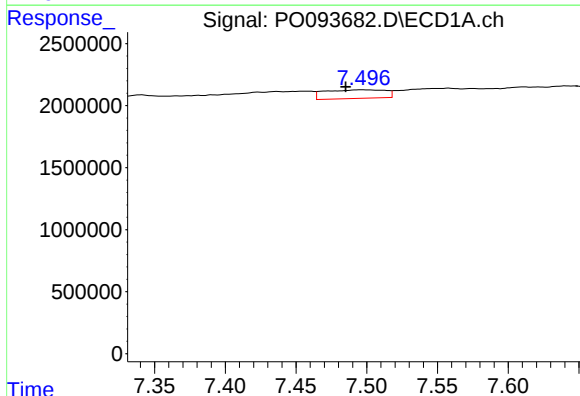
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 866852
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



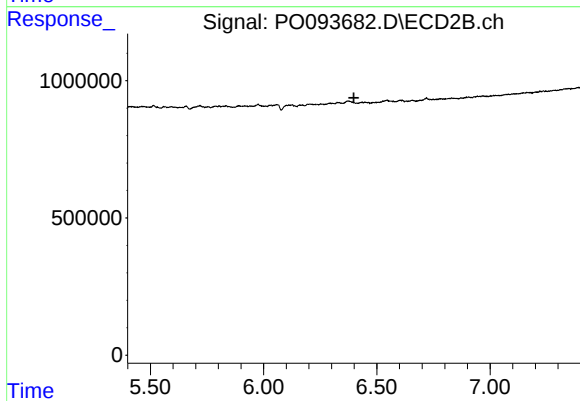
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



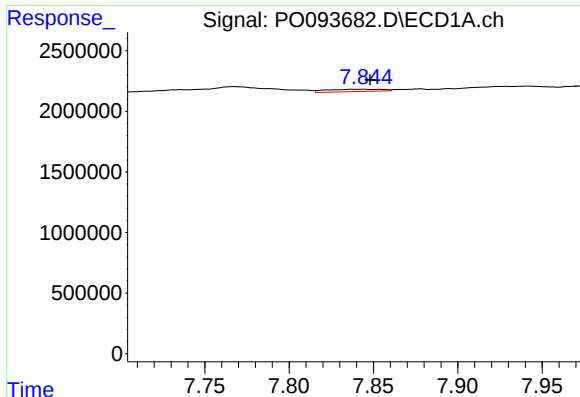
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 2075030
Conc: 14.06 ng/ml



#32 AR-1260-2

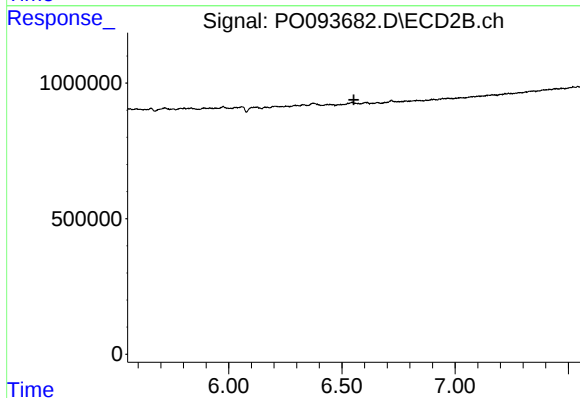
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

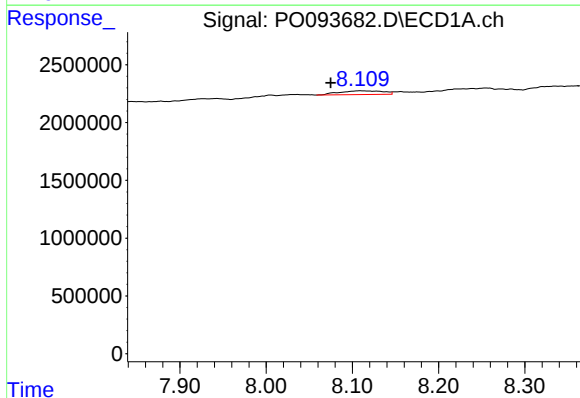
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 446930
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



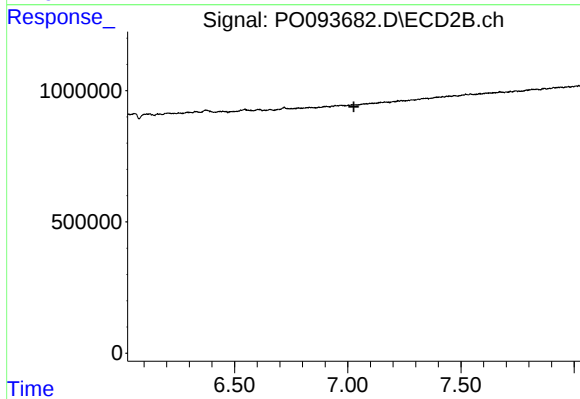
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



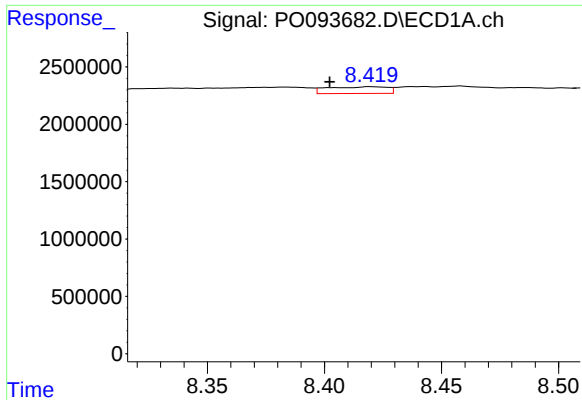
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: 0.035 min
Response: 1123056
Conc: 8.76 ng/ml



#34 AR-1260-4

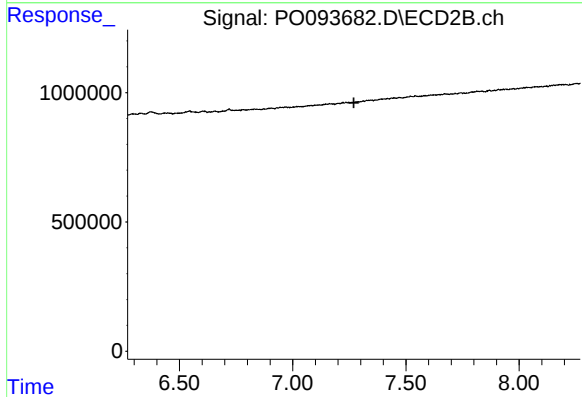
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

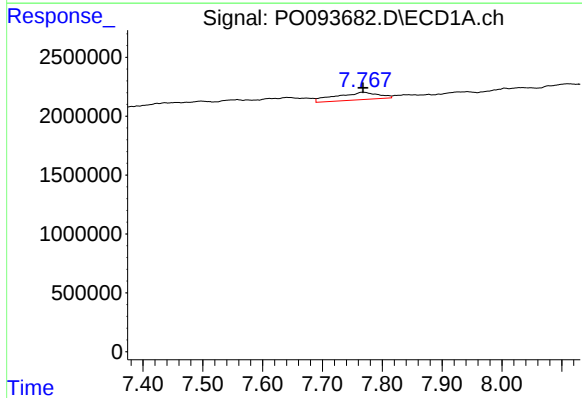
R.T.: 8.421 min
Delta R.T.: 0.018 min
Response: 1039125
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



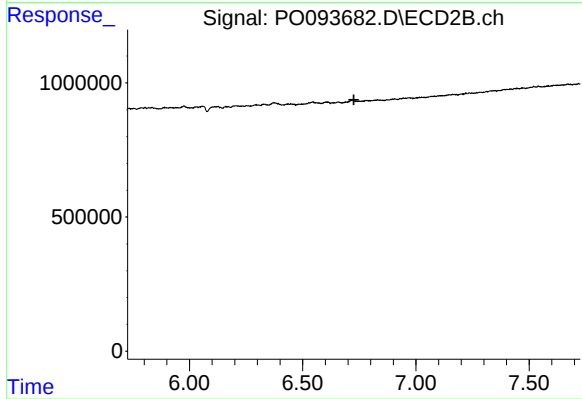
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



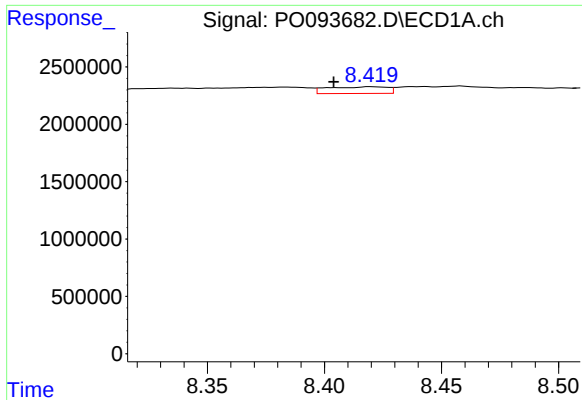
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3153535
Conc: 31.72 ng/ml



#36 AR-1262-1

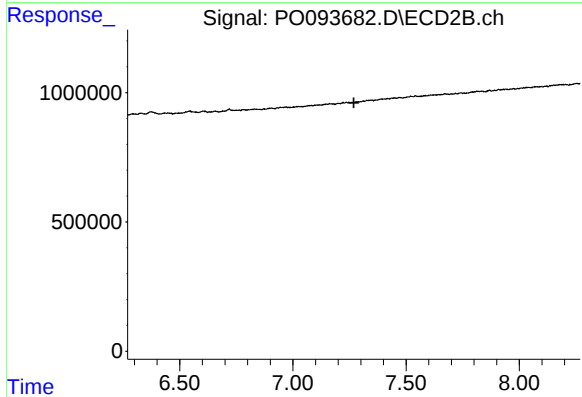
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

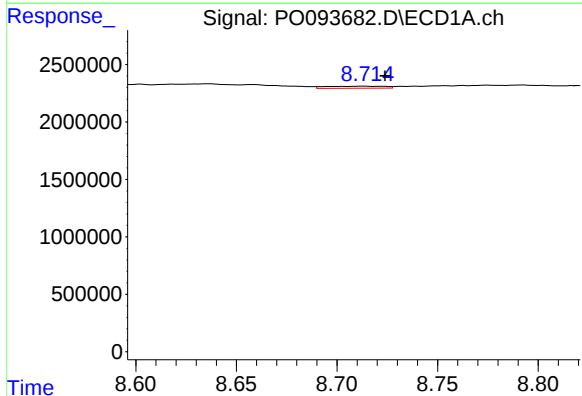
R.T.: 8.421 min
Delta R.T.: 0.017 min
Response: 1039125
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



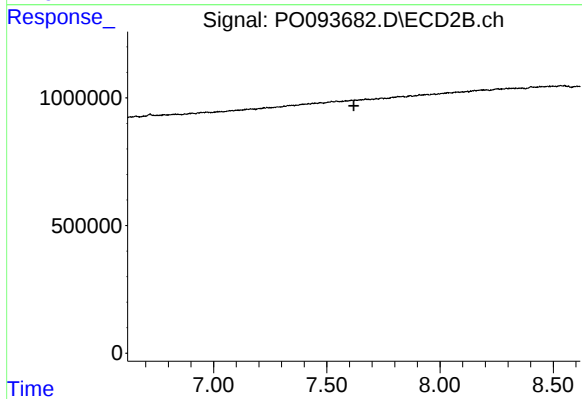
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



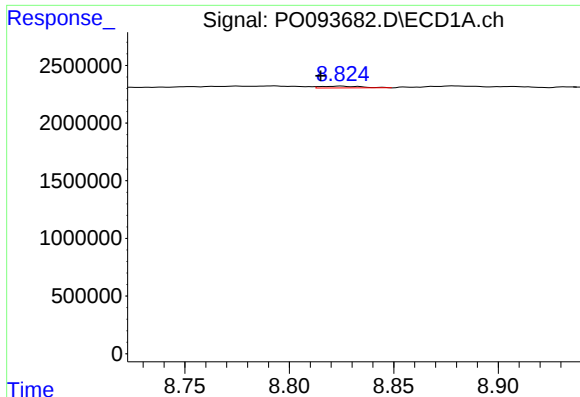
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: -0.011 min
Response: 356215
Conc: 2.11 ng/ml



#38 AR-1262-3

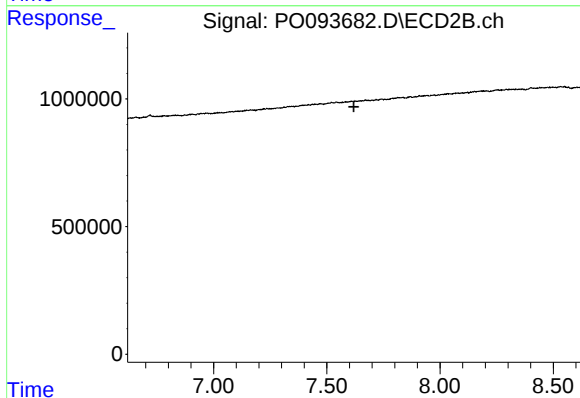
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

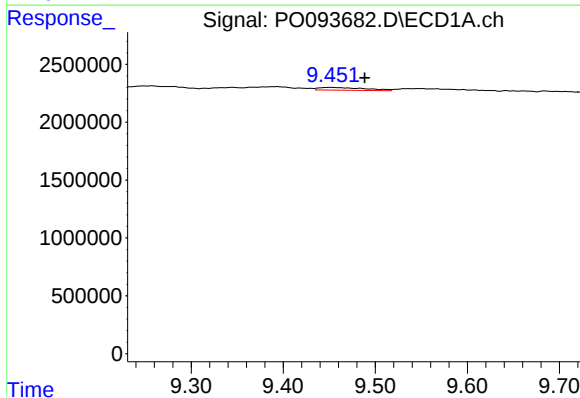
R.T.: 8.824 min
Delta R.T.: 0.009 min
Response: 210562
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



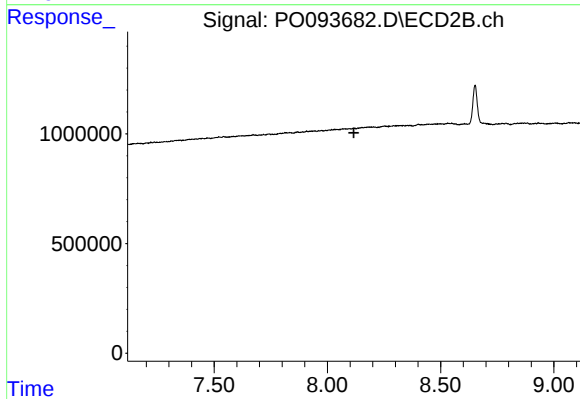
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



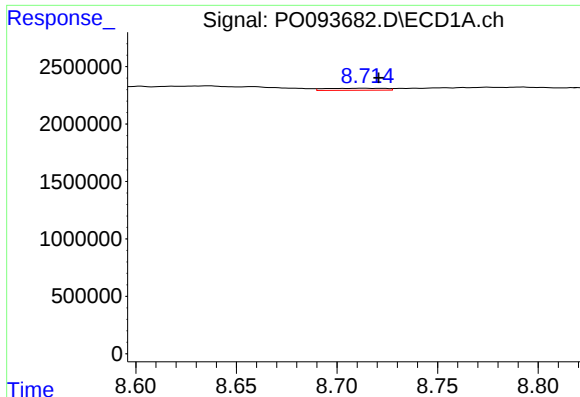
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.037 min
Response: 799012
Conc: 8.37 ng/ml



#40 AR-1262-5

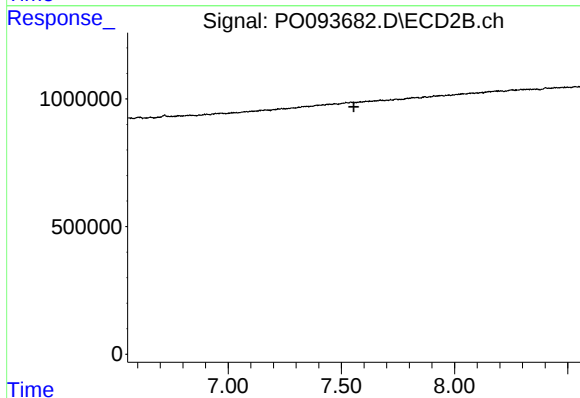
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

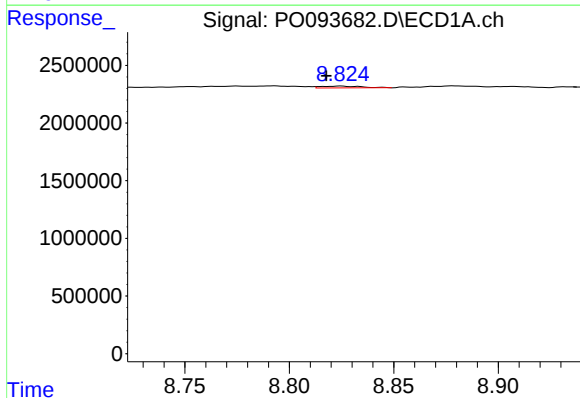
R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 356215
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



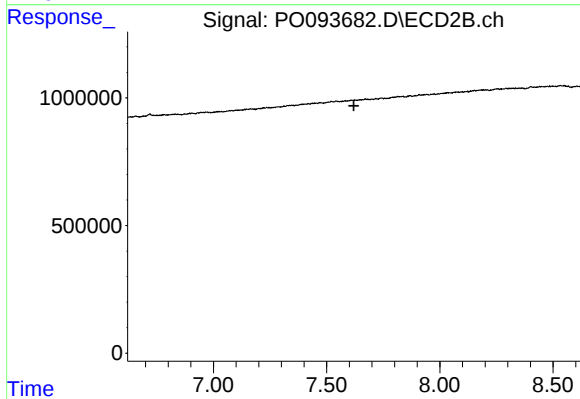
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



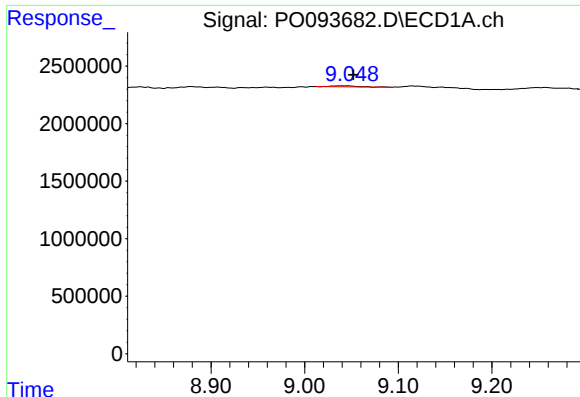
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.006 min
Response: 210562
Conc: 0.73 ng/ml



#42 AR-1268-2

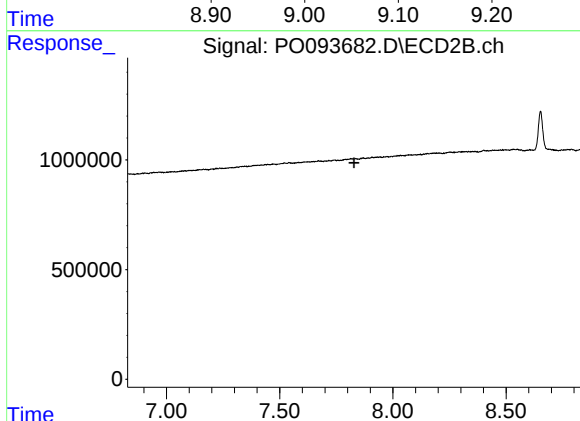
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

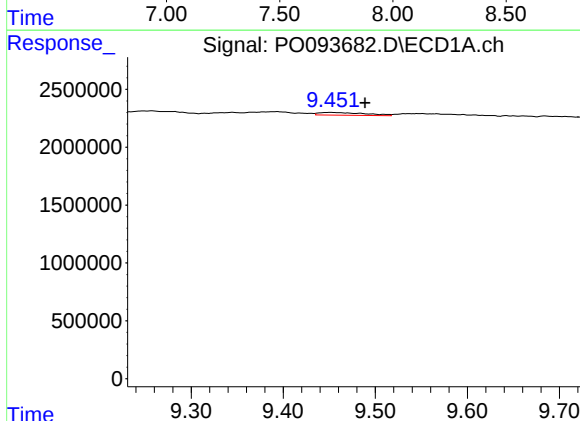
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 151386
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



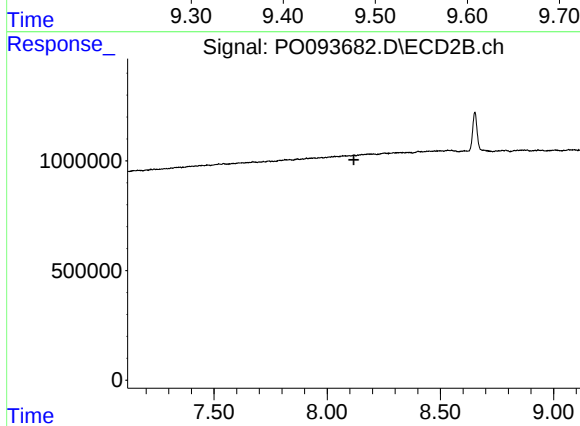
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



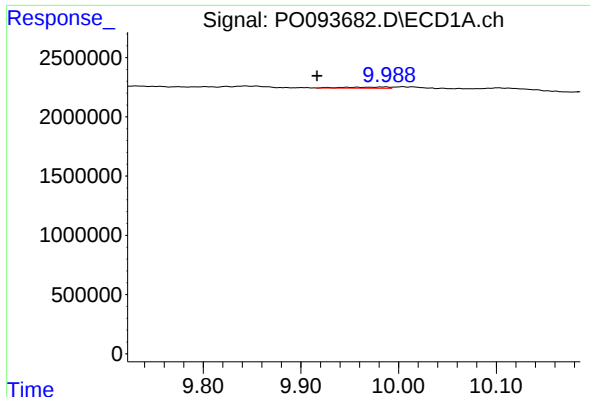
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.038 min
Response: 799012
Conc: 7.48 ng/ml



#44 AR-1268-4

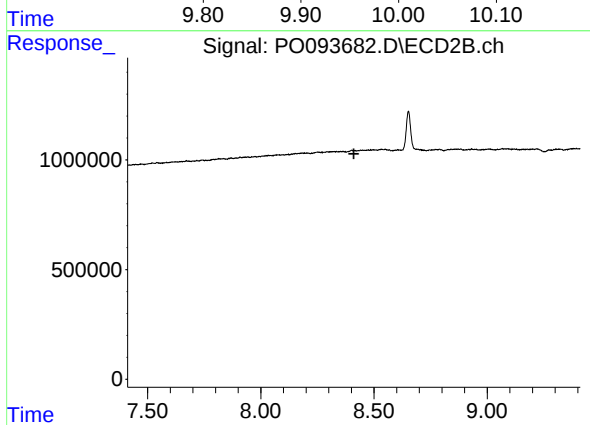
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.069 min
Response: 322597
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.