

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
 Data File : P0093651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 14:35
 Operator : YP/AJ
 Sample : 02113-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:12:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.628	72273193	25272356	23.079	22.407
2)	SA Decachlor...	10.250	8.652	55576931	23941061	25.679	24.451
Target Compounds							
3)	L1 AR-1016-1	5.611	0.000	116600	0	1.220	N.D. #
4)	L1 AR-1016-2	5.618	0.000	229421	0	1.607	N.D. #
5)	L1 AR-1016-3	5.695	0.000	155332	0	1.712	N.D. #
6)	L1 AR-1016-4	5.781	0.000	9173	0	0.135	N.D. #
7)	L1 AR-1016-5	6.090	0.000	146408	0	1.955	N.D. #
8)	L2 AR-1221-1	4.632	0.000	279462	0	6.914	N.D. #
9)	L2 AR-1221-2	4.730	3.927	1094150	423872	36.105	38.814
10)	L2 AR-1221-3	4.806	0.000	38235	0	0.418	N.D. #
11)	L3 AR-1232-1	4.806	0.000	38235	0	0.524	N.D. #
12)	L3 AR-1232-2	5.336	0.000	25243	0	0.702	N.D. #
13)	L3 AR-1232-3	5.618	0.000	229421	0	3.504	N.D. #
14)	L3 AR-1232-4	5.781	0.000	9173	0	0.300	N.D. #
15)	L3 AR-1232-5	5.885	0.000	283553	0	10.219	N.D. #
16)	L4 AR-1242-1	5.611	0.000	116600	0	1.423	N.D. #
17)	L4 AR-1242-2	5.618	0.000	229421	0	1.911	N.D. #
18)	L4 AR-1242-3	5.695	0.000	155332	0	2.024	N.D. #
19)	L4 AR-1242-4	5.781	0.000	9173	0	0.160	N.D. #
20)	L4 AR-1242-5	6.539	0.000	230863	0	3.694	N.D. #
21)	L5 AR-1248-1	5.611	0.000	116600	0	1.876	N.D. #
22)	L5 AR-1248-2	5.885	0.000	283553	0	2.969	N.D. #
23)	L5 AR-1248-3	6.090	0.000	146408	0	1.407	N.D. #
24)	L5 AR-1248-4	6.494	0.000	645893	0	6.343	N.D. #
25)	L5 AR-1248-5	6.539	0.000	230863	0	2.255	N.D. #
26)	L6 AR-1254-1	6.445	0.000	55046	0	0.471	N.D. #
27)	L6 AR-1254-2	6.689	0.000	27025	0	0.158	N.D. #
28)	L6 AR-1254-3	7.052	0.000	550437	0	3.311	N.D. #
29)	L6 AR-1254-4	7.337	0.000	145894	0	1.369	N.D. #
30)	L6 AR-1254-5	7.770	0.000	916733	0	6.770	N.D. #
31)	L7 AR-1260-1	7.277f	0.000	770846	0	5.950	N.D. #
32)	L7 AR-1260-2	7.494	0.000	169361	0	1.147	N.D. #
33)	L7 AR-1260-3	7.850	0.000	151787	0	1.349	N.D. #
34)	L7 AR-1260-4	8.054	0.000	729536	0	5.689	N.D. #
35)	L7 AR-1260-5	8.416	0.000	179370	0	0.803	N.D. #
36)	L8 AR-1262-1	7.770	0.000	916733	0	9.222	N.D. #
37)	L8 AR-1262-2	8.416	0.000	179370	0	0.756	N.D. #
38)	L8 AR-1262-3	8.730	0.000	276064	0	1.635	N.D. #
39)	L8 AR-1262-4	8.817	0.000	378961	0	4.231	N.D. #
40)	L8 AR-1262-5	9.467	0.000	521215	0	5.457	N.D. #
41)	L9 AR-1268-1	8.730	0.000	276064	0	0.865	N.D. #

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Acq On : 29 Mar 2023 14:35
Operator : YP/AJ
Sample : 02113-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:12:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	
42)	L9 AR-1268-2	8.817	0.000	378961	0	1.305	N.D.	#
43)	L9 AR-1268-3	9.045	0.000	314180	0	1.231	N.D.	#
44)	L9 AR-1268-4	9.467	0.000	521215	0	4.881	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	218343	0	0.272	N.D.	#

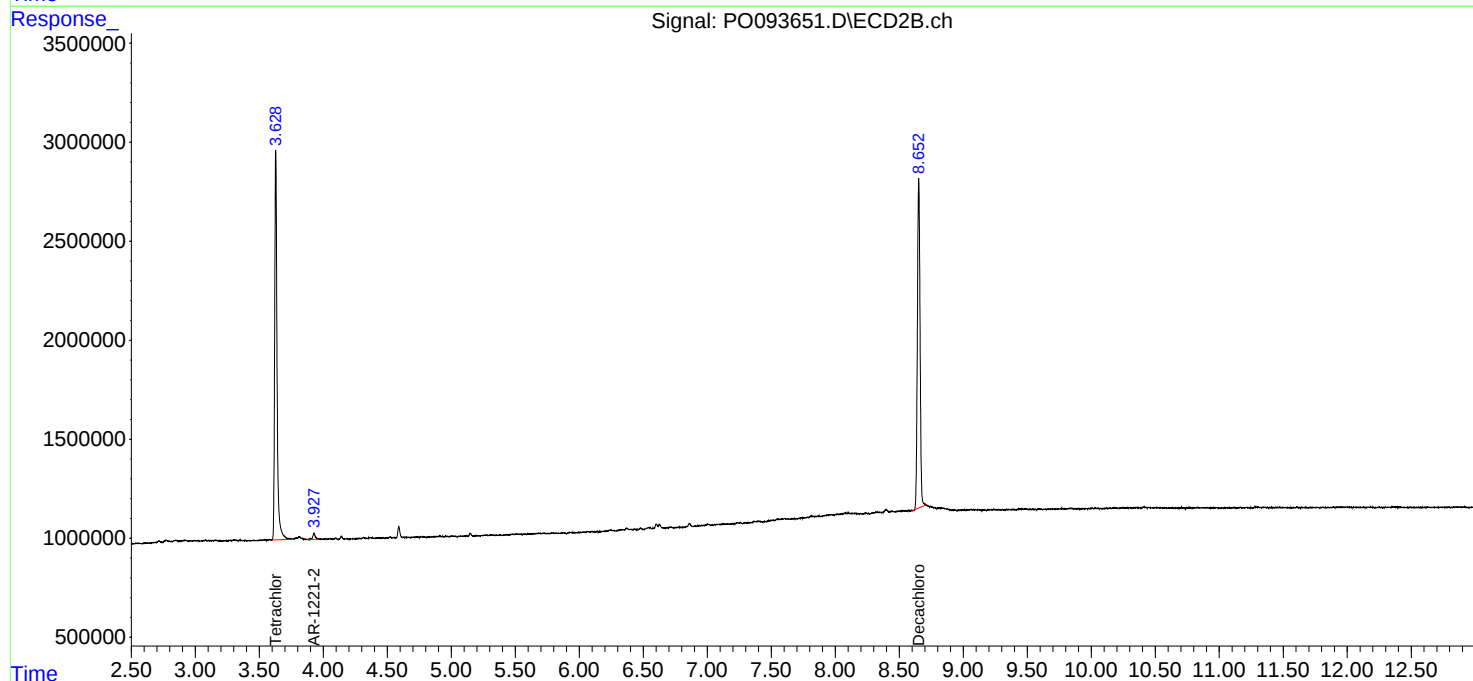
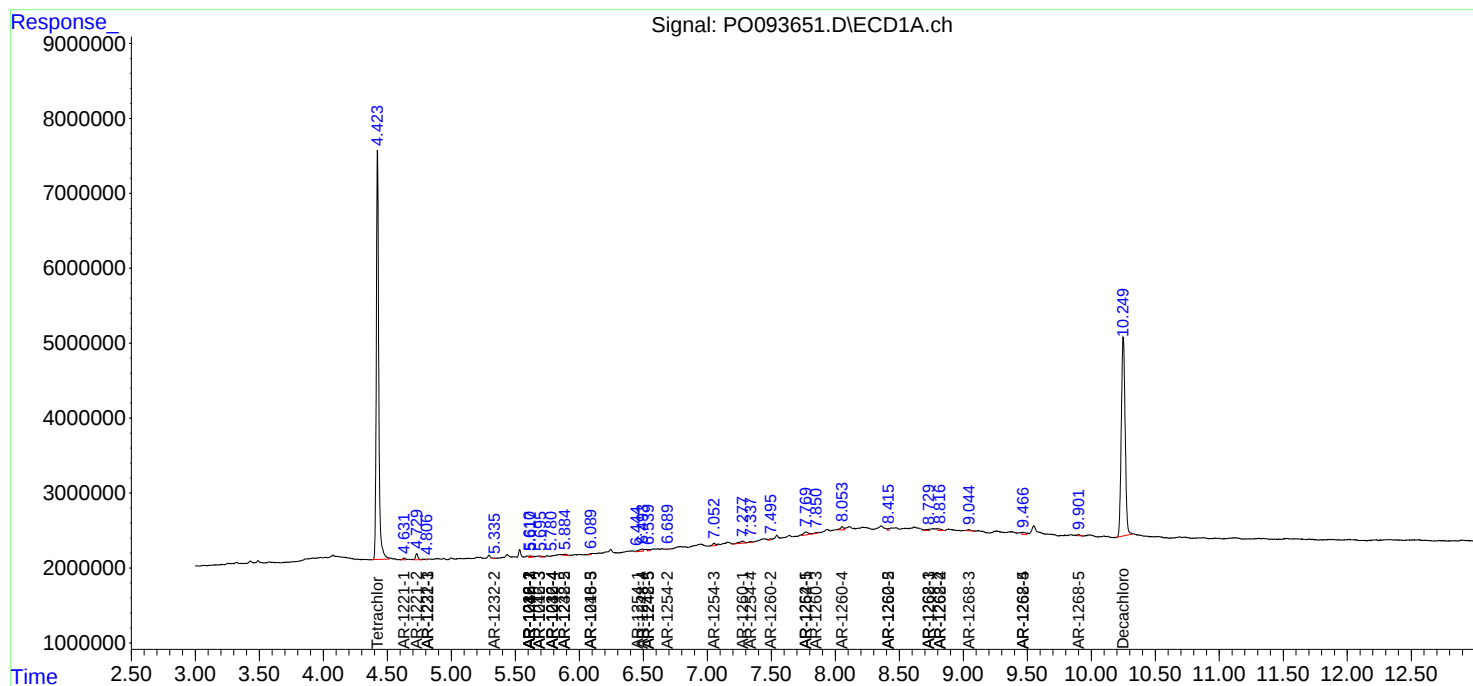
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

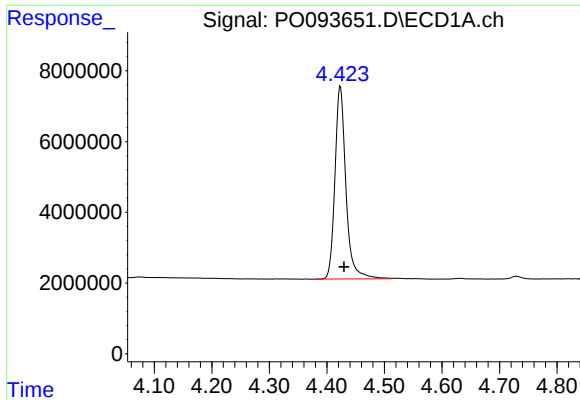
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032923\
Data File : P0093651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 14:35
Operator : YP/AJ
Sample : 02113-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:12:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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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

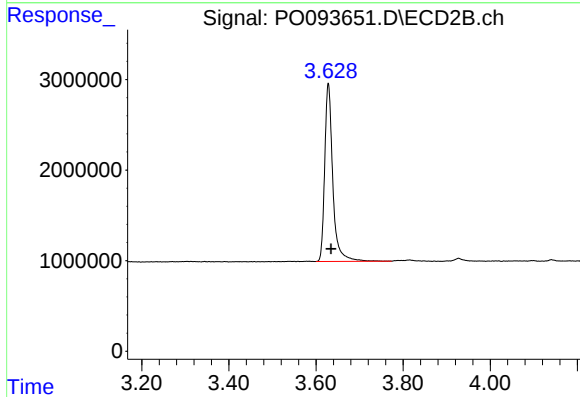




#1 Tetrachloro-m-xylene

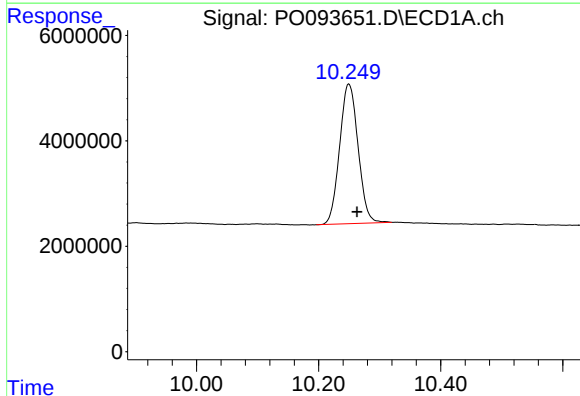
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 72273193
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



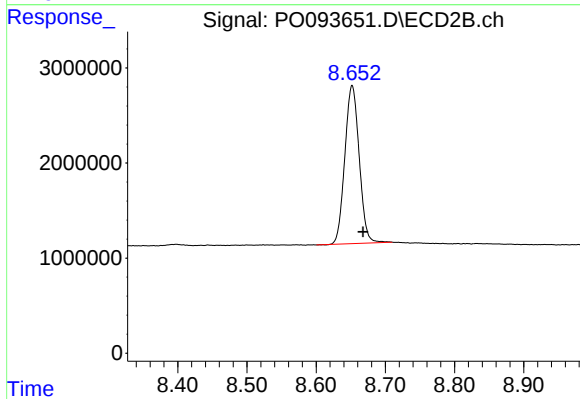
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 25272356
Conc: 22.41 ng/ml



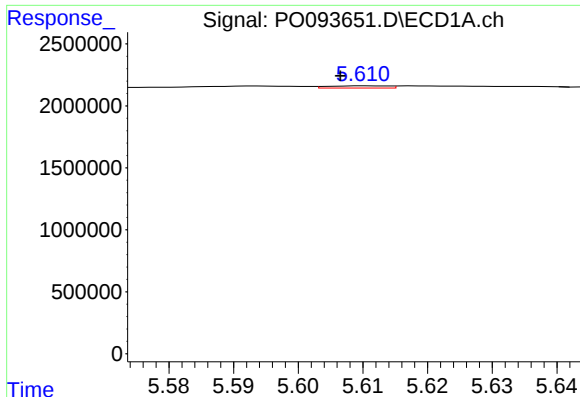
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.014 min
Response: 55576931
Conc: 25.68 ng/ml



#2 Decachlorobiphenyl

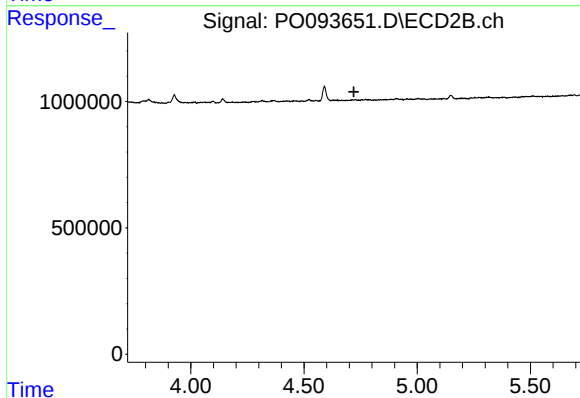
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 23941061
Conc: 24.45 ng/ml



#3 AR-1016-1

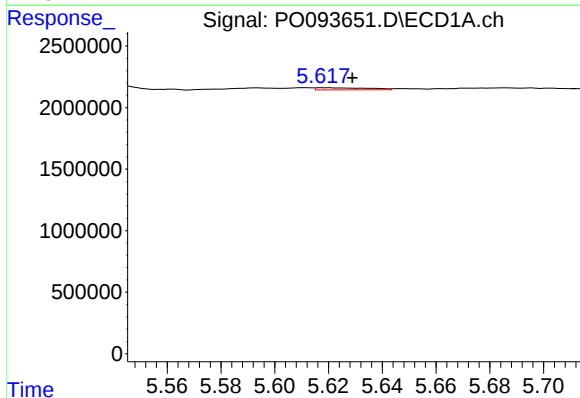
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 116600
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



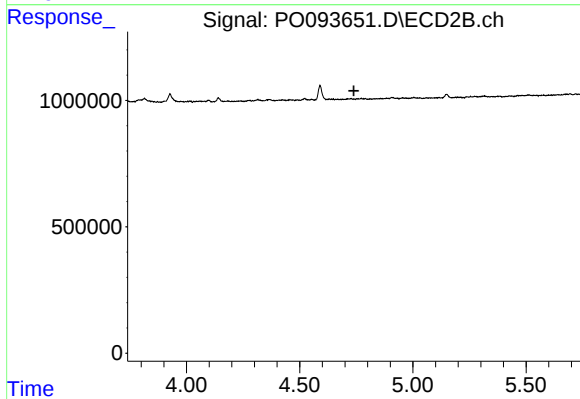
#3 AR-1016-1

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



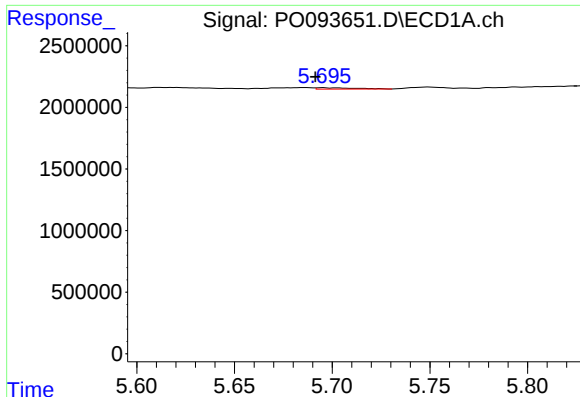
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 229421
Conc: 1.61 ng/ml



#4 AR-1016-2

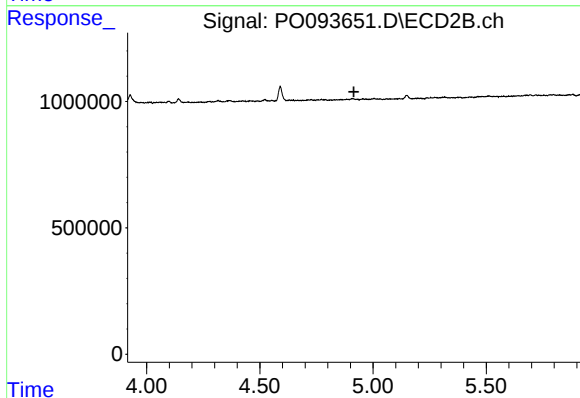
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

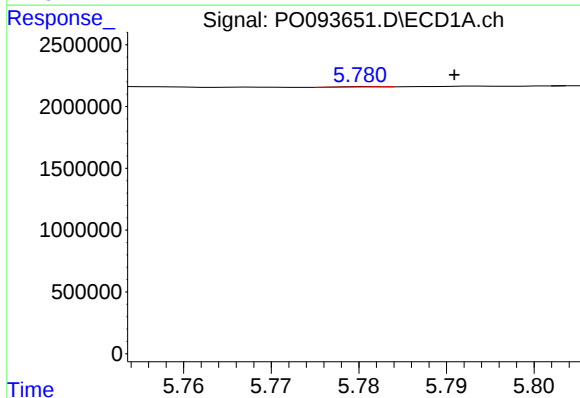
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 155332
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



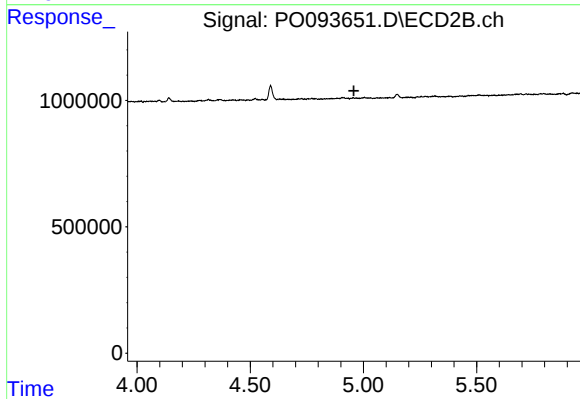
#5 AR-1016-3

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



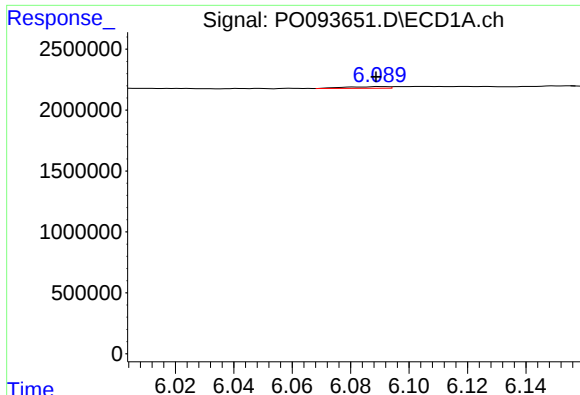
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 9173
Conc: 0.14 ng/ml



#6 AR-1016-4

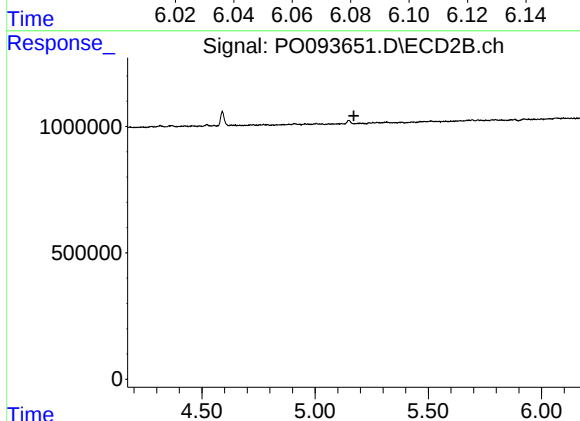
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

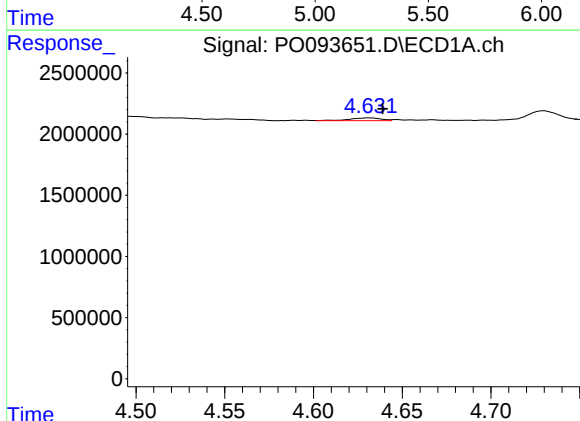
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 146408
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



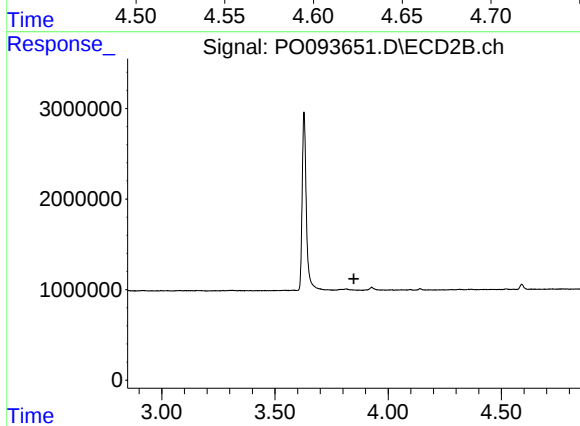
#7 AR-1016-5

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



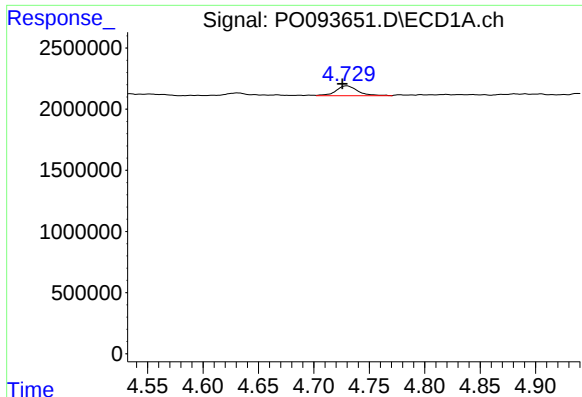
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 279462
Conc: 6.91 ng/ml



#8 AR-1221-1

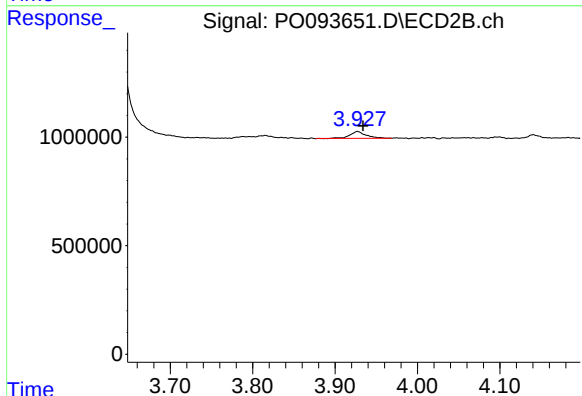
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

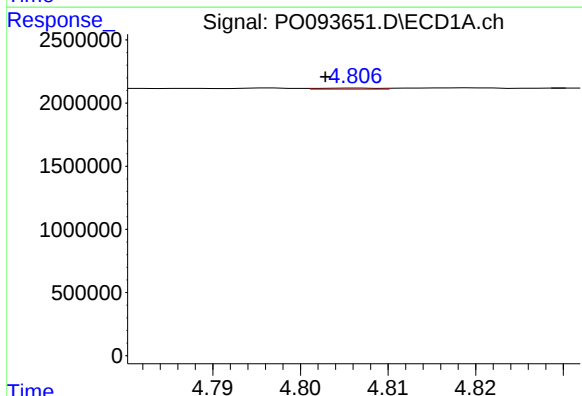
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 1094150
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



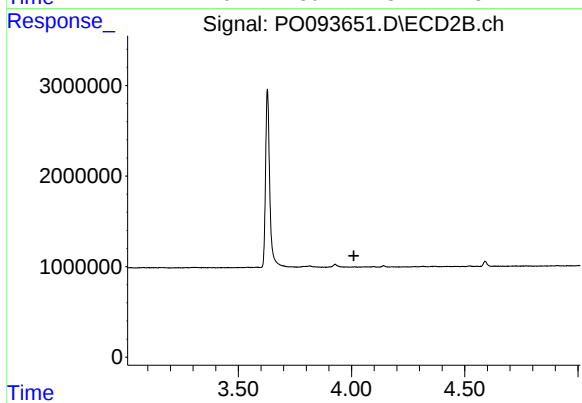
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 423872
Conc: 38.81 ng/ml



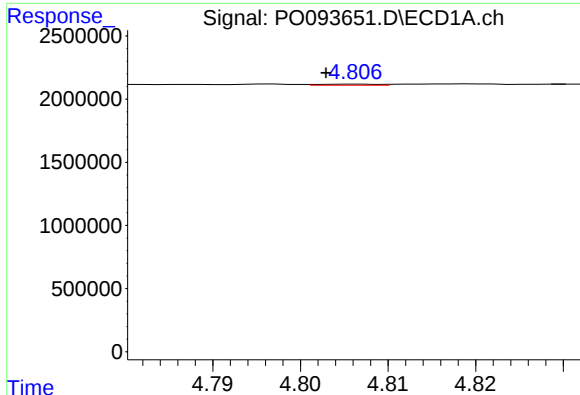
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 38235
Conc: 0.42 ng/ml



#10 AR-1221-3

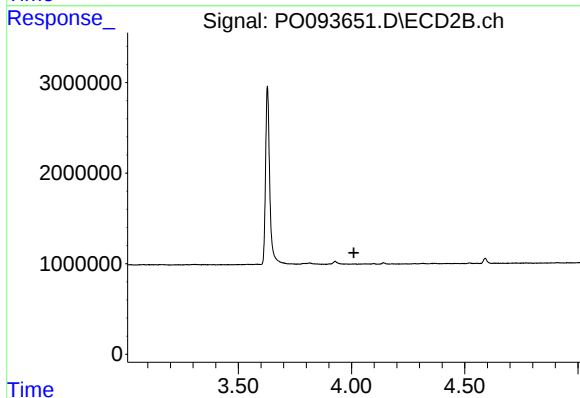
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

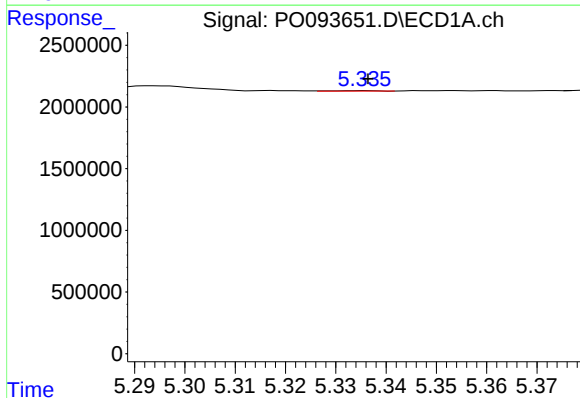
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 38235
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



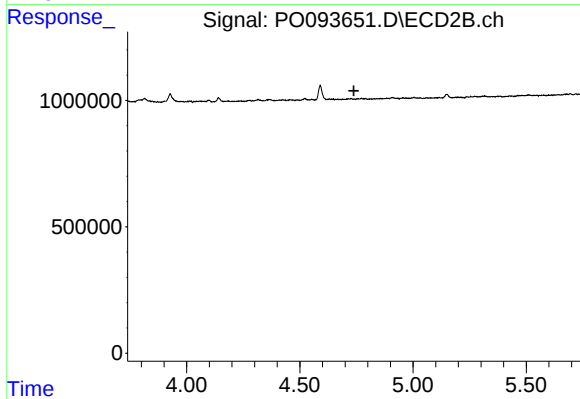
#11 AR-1232-1

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



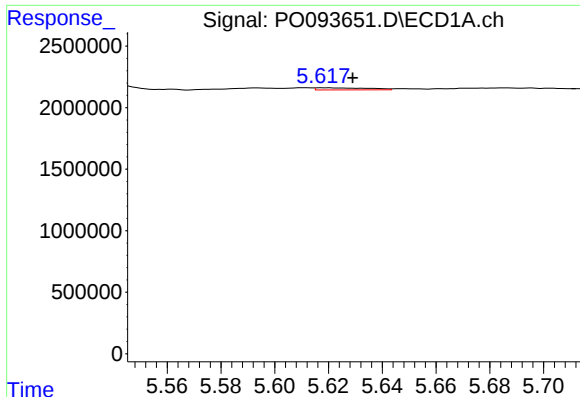
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 25243
Conc: 0.70 ng/ml



#12 AR-1232-2

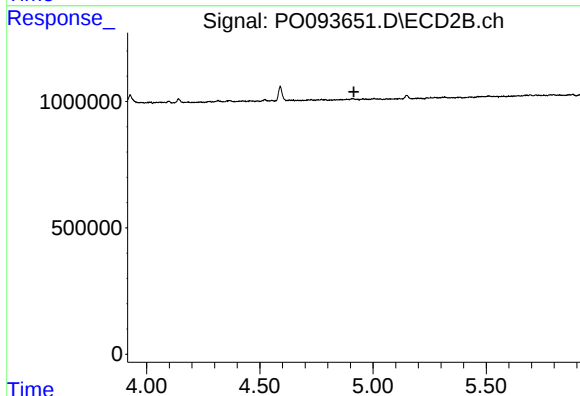
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

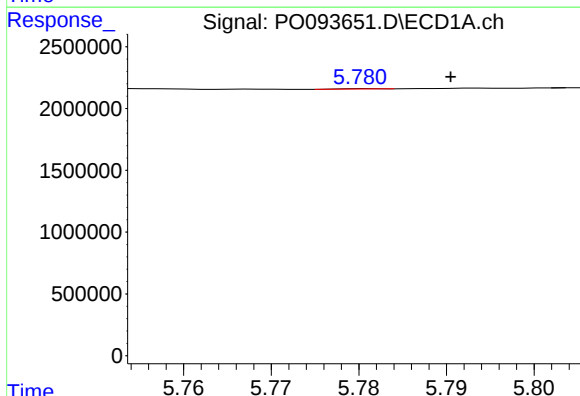
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 229421
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



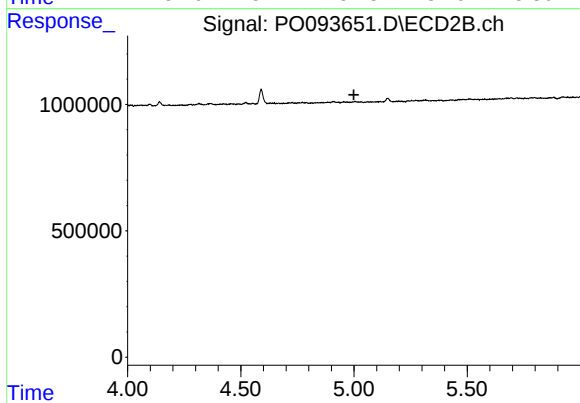
#13 AR-1232-3

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



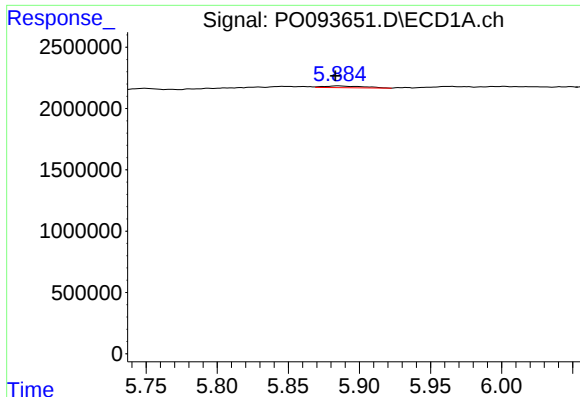
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 9173
Conc: 0.30 ng/ml



#14 AR-1232-4

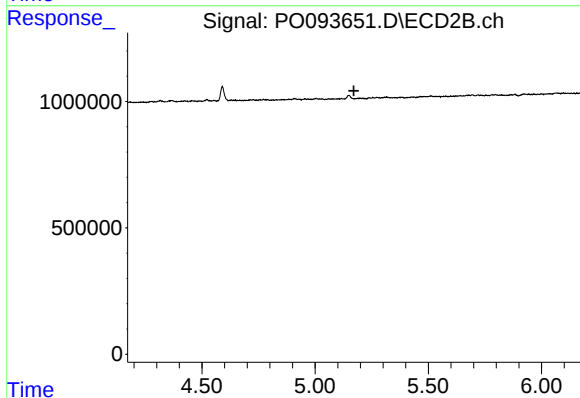
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

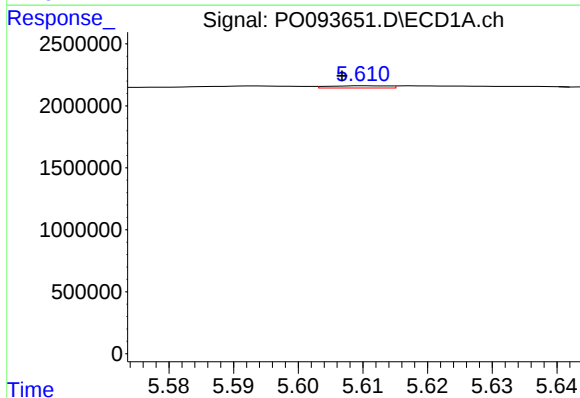
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 283553
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



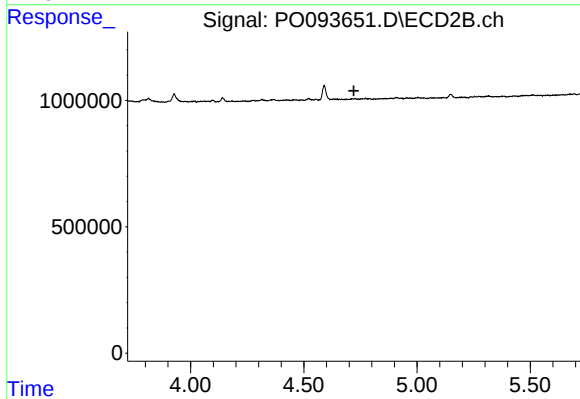
#15 AR-1232-5

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



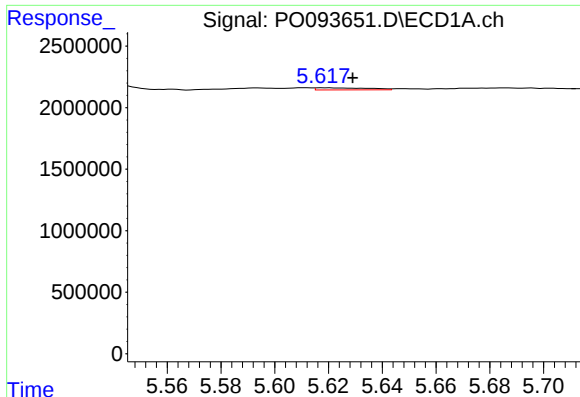
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 116600
Conc: 1.42 ng/ml



#16 AR-1242-1

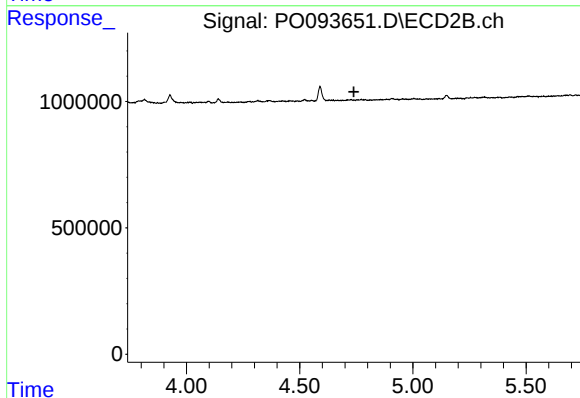
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

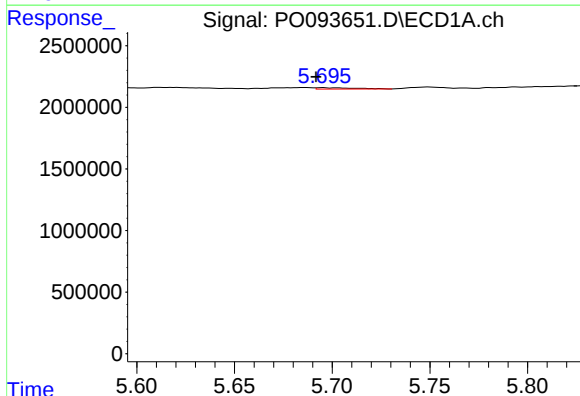
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 229421
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



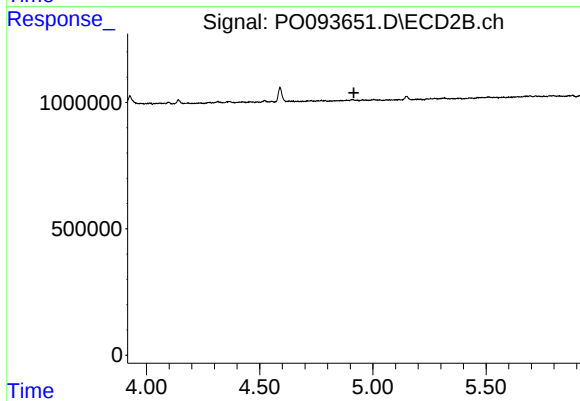
#17 AR-1242-2

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



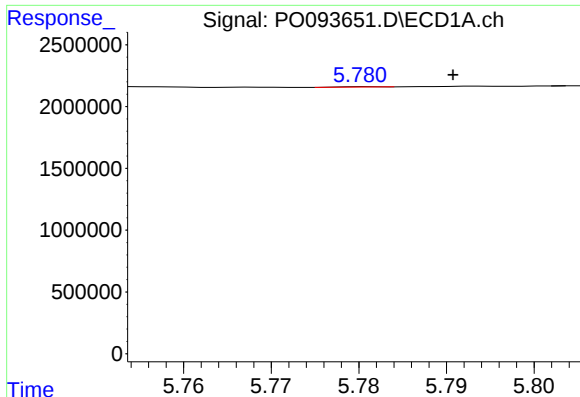
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 155332
Conc: 2.02 ng/ml



#18 AR-1242-3

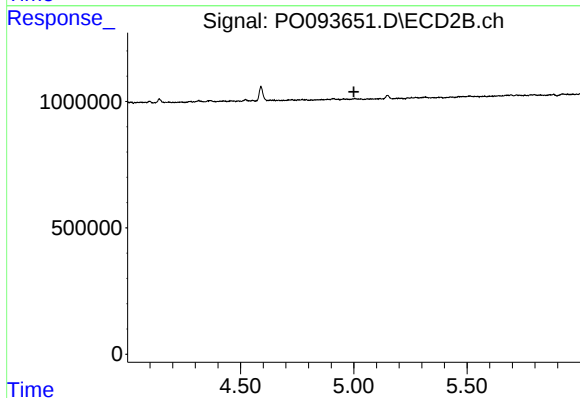
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

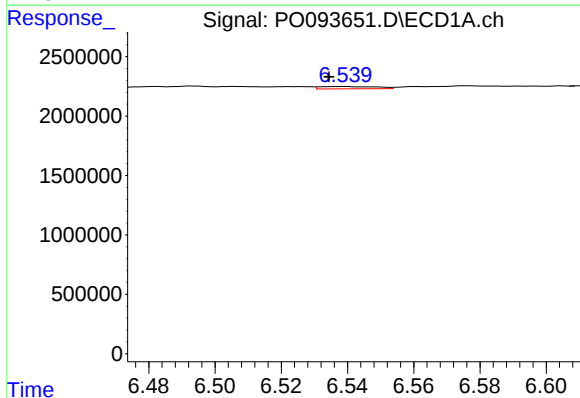
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 9173
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



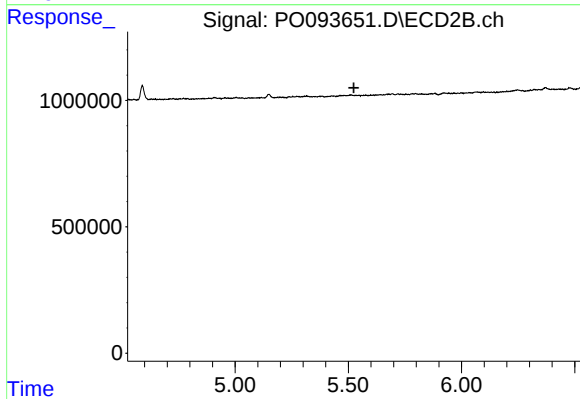
#19 AR-1242-4

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



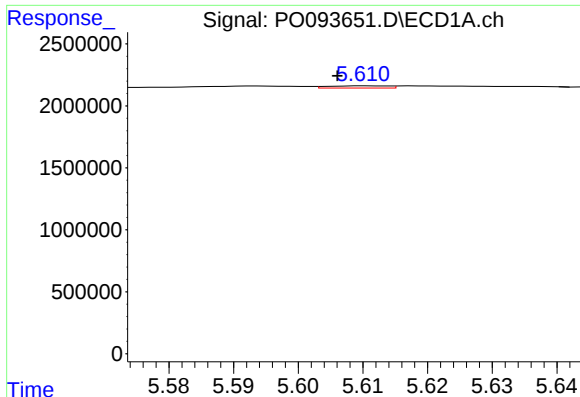
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 230863
Conc: 3.69 ng/ml



#20 AR-1242-5

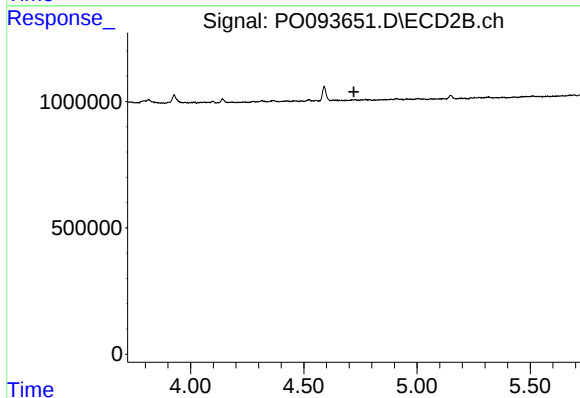
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

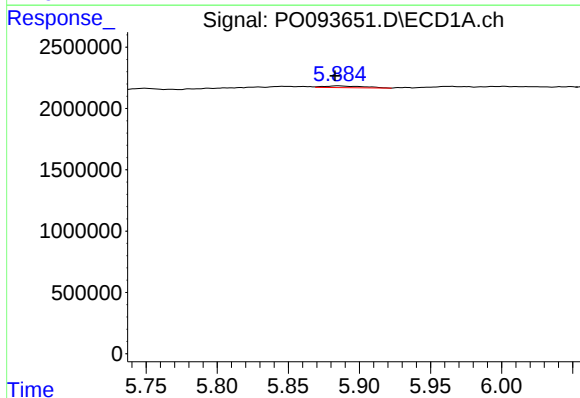
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 116600
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



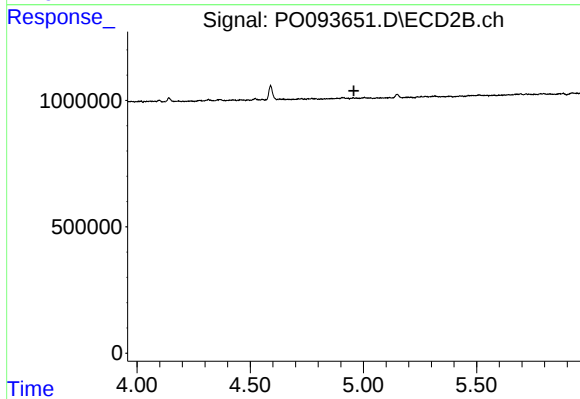
#21 AR-1248-1

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



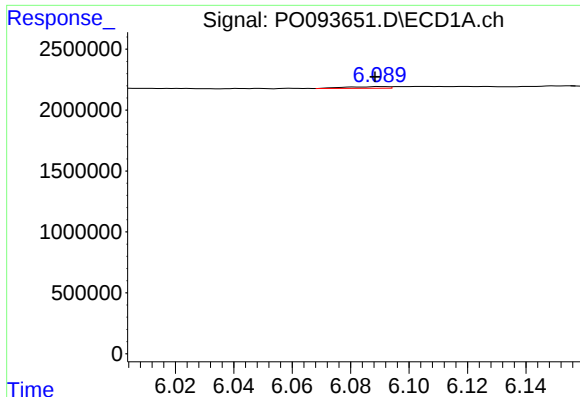
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 283553
Conc: 2.97 ng/ml



#22 AR-1248-2

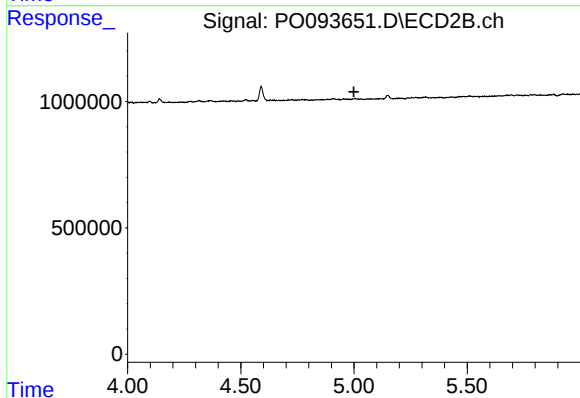
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

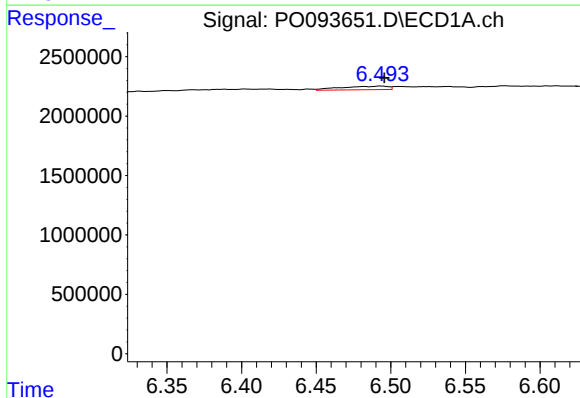
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 146408
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



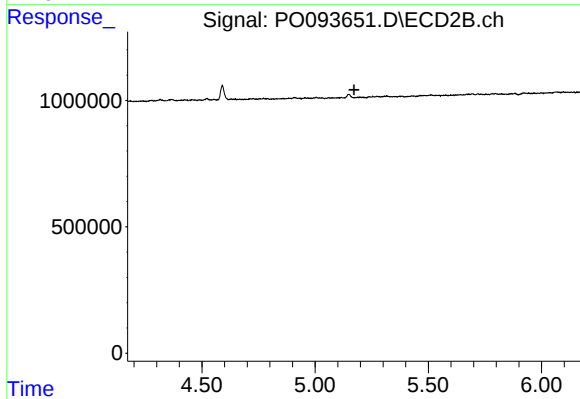
#23 AR-1248-3

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



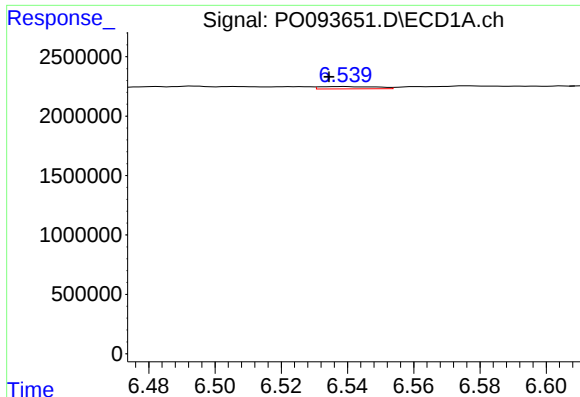
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 645893
Conc: 6.34 ng/ml



#24 AR-1248-4

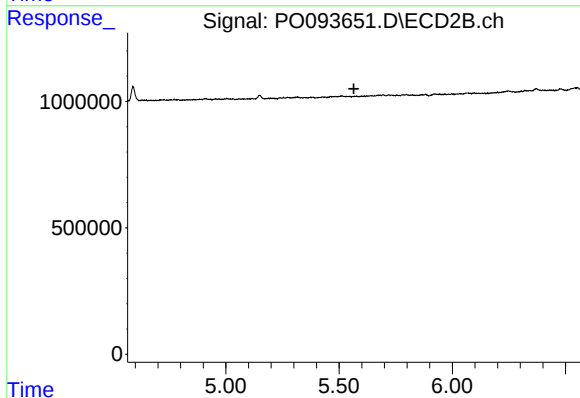
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

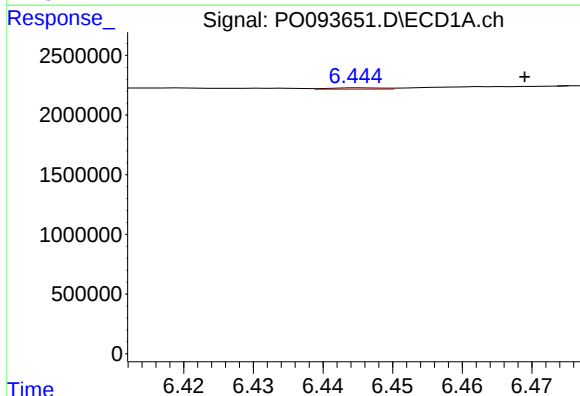
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 230863
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



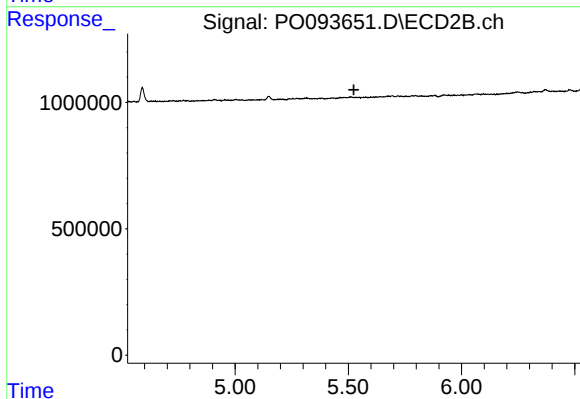
#25 AR-1248-5

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



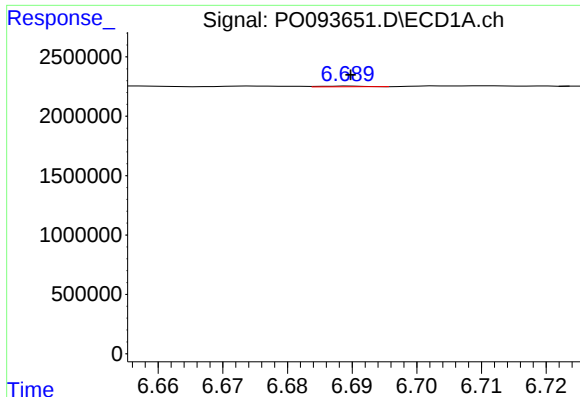
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.024 min
Response: 55046
Conc: 0.47 ng/ml



#26 AR-1254-1

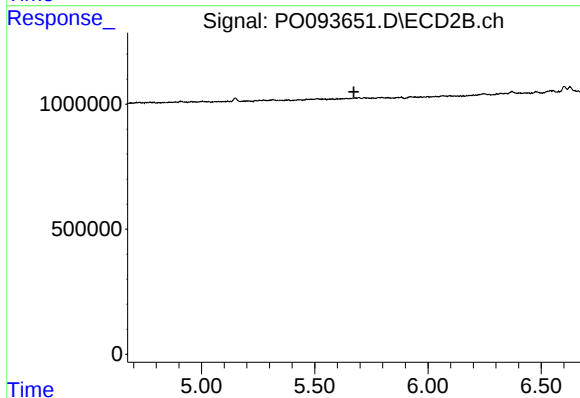
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

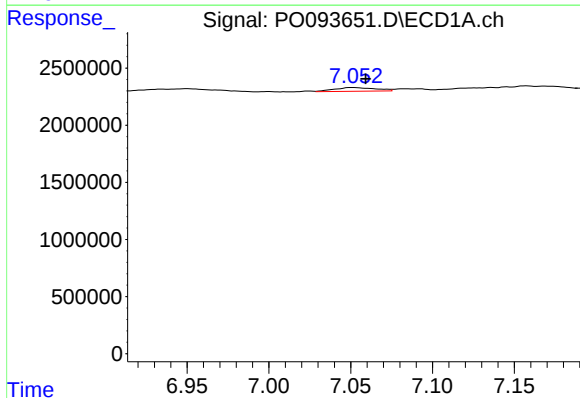
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 27025
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



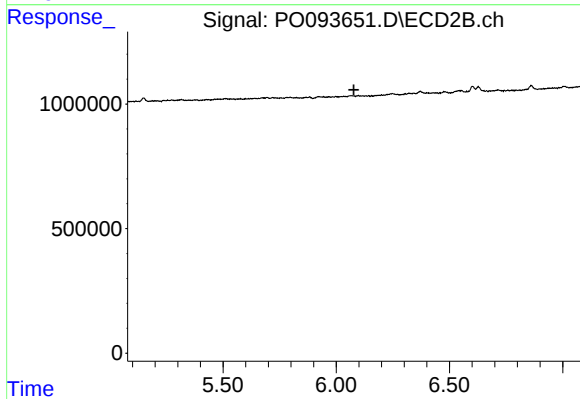
#27 AR-1254-2

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



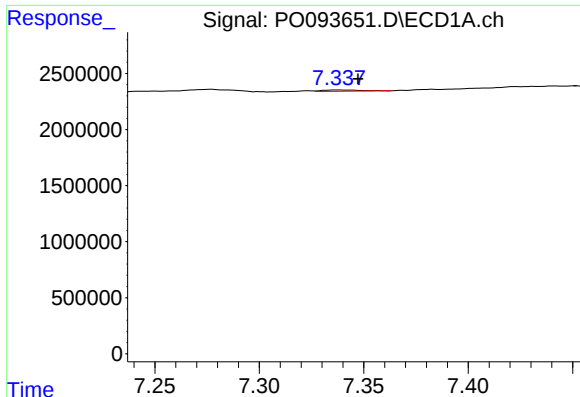
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 550437
Conc: 3.31 ng/ml



#28 AR-1254-3

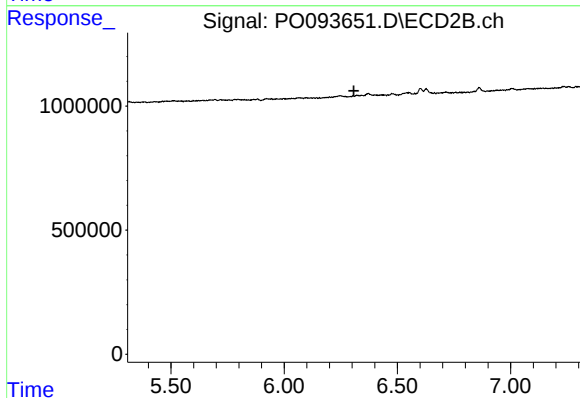
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

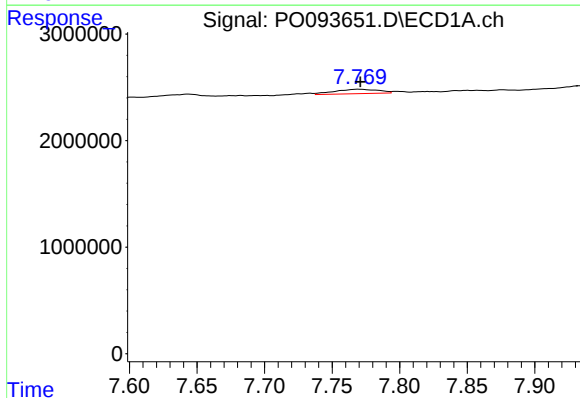
R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 145894
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



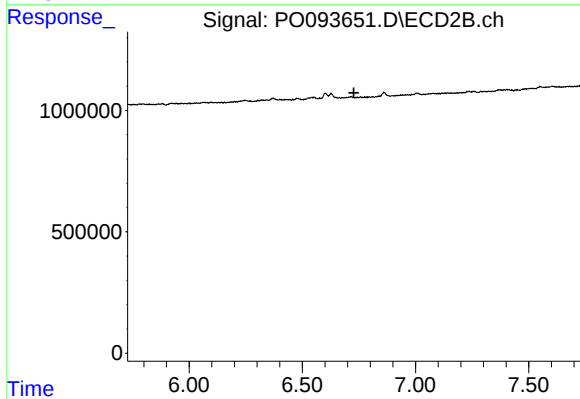
#29 AR-1254-4

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



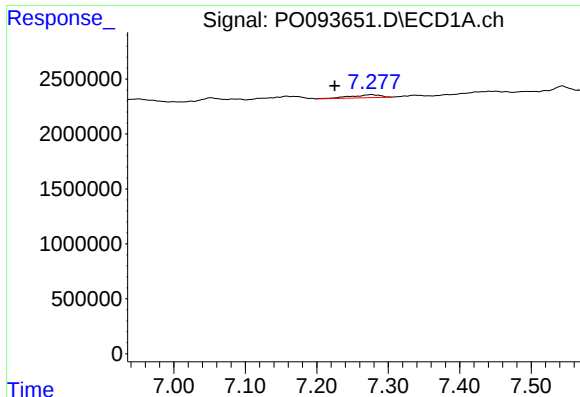
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 916733
Conc: 6.77 ng/ml



#30 AR-1254-5

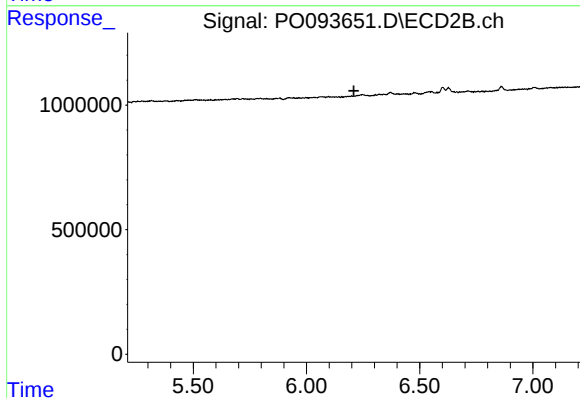
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

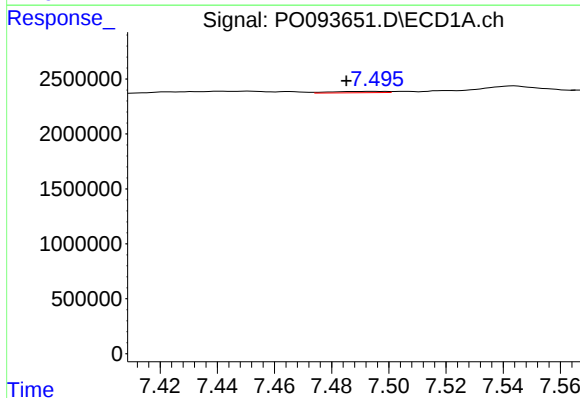
R.T.: 7.277 min
Delta R.T.: 0.051 min
Response: 770846
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



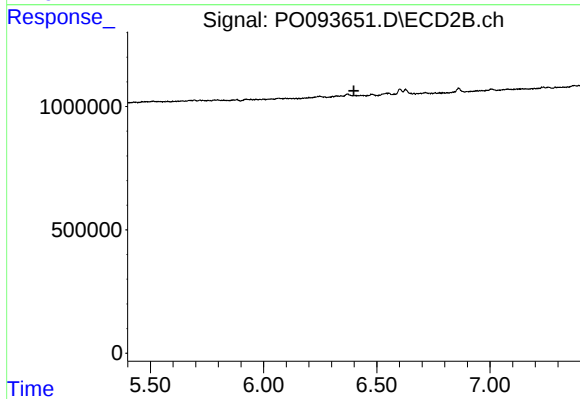
#31 AR-1260-1

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



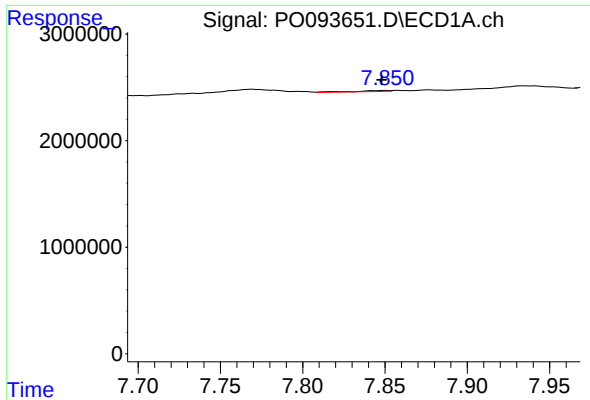
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.009 min
Response: 169361
Conc: 1.15 ng/ml



#32 AR-1260-2

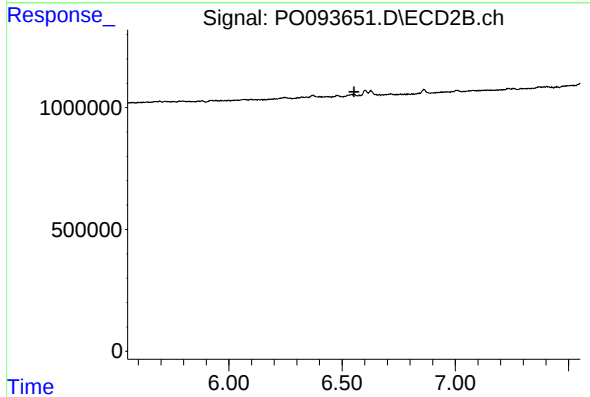
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

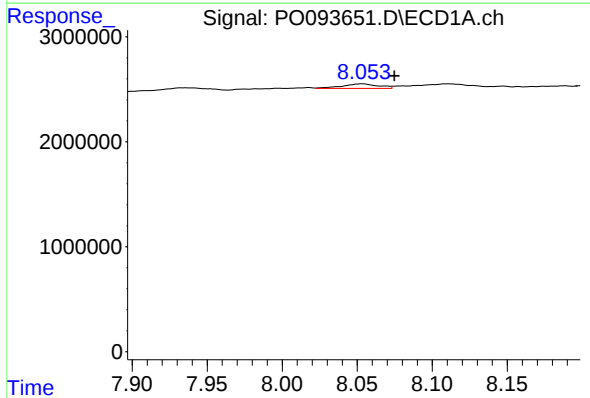
R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 151787
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



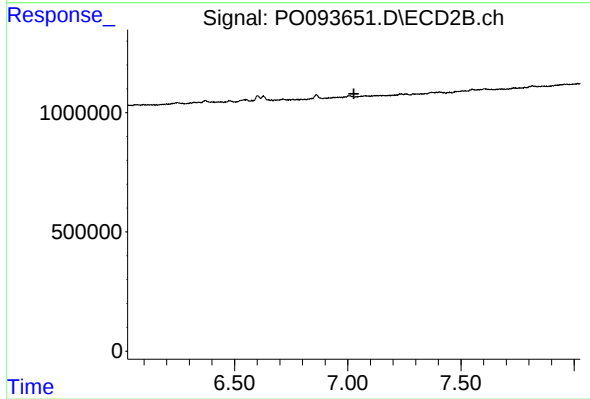
#33 AR-1260-3

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



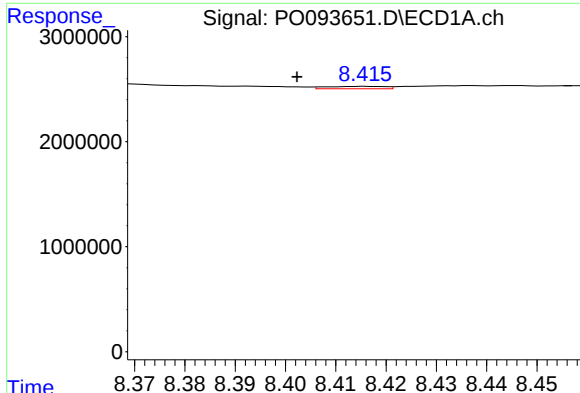
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.021 min
Response: 729536
Conc: 5.69 ng/ml



#34 AR-1260-4

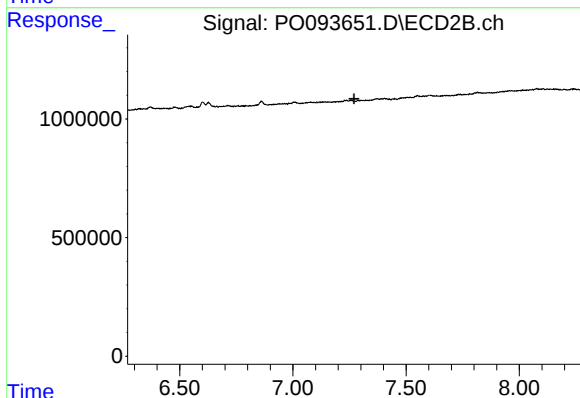
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

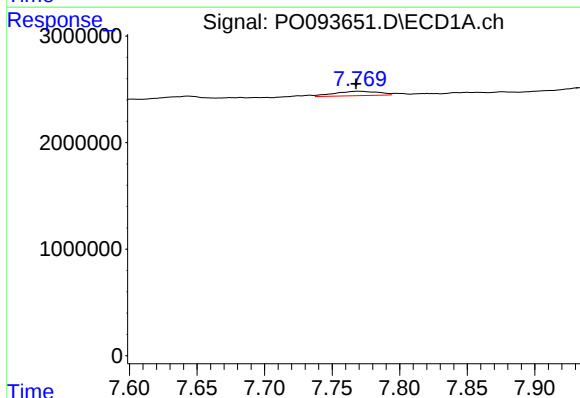
R.T.: 8.416 min
Delta R.T.: 0.014 min
Response: 179370
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



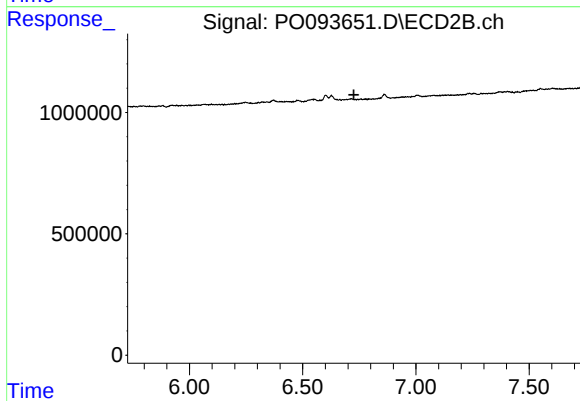
#35 AR-1260-5

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



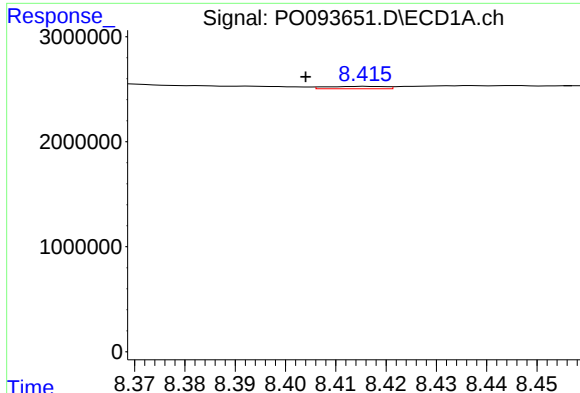
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 916733
Conc: 9.22 ng/ml



#36 AR-1262-1

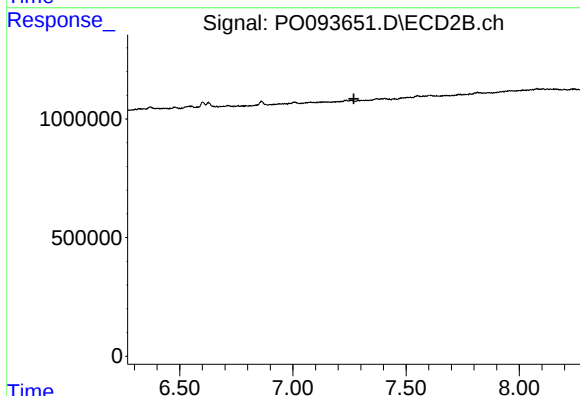
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

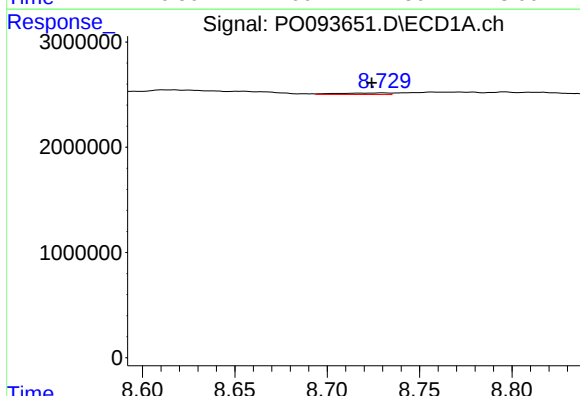
R.T.: 8.416 min
Delta R.T.: 0.012 min
Response: 179370
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



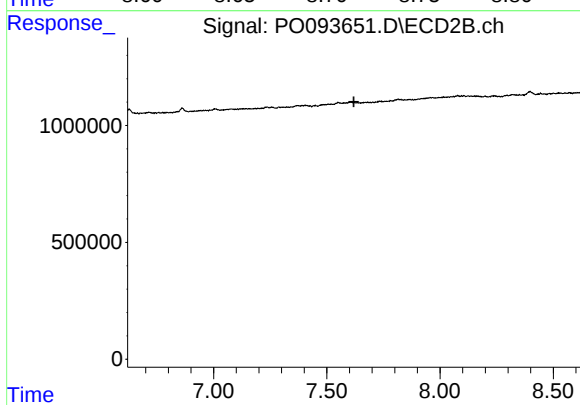
#37 AR-1262-2

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



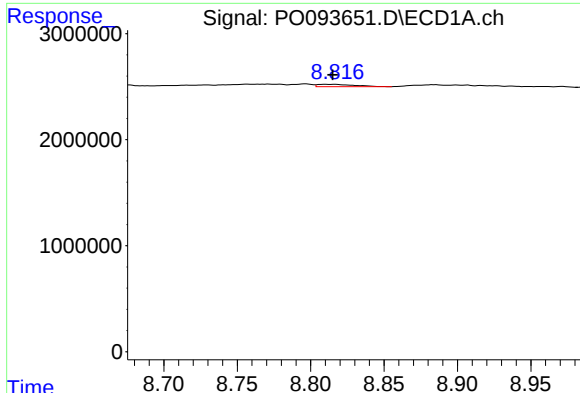
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 276064
Conc: 1.63 ng/ml



#38 AR-1262-3

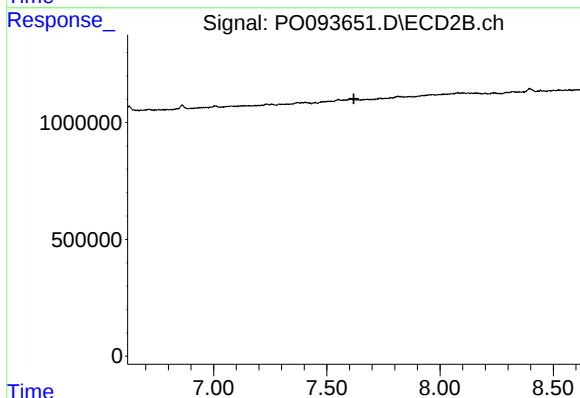
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

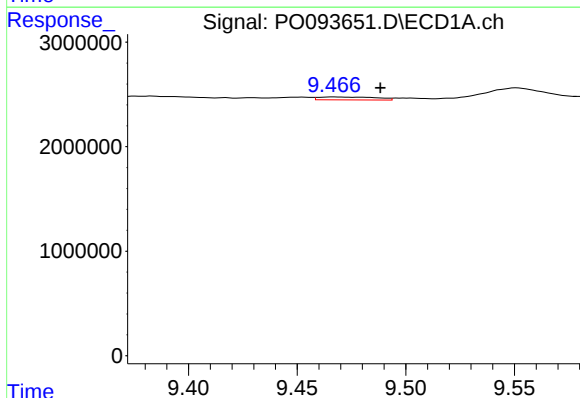
R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 378961
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



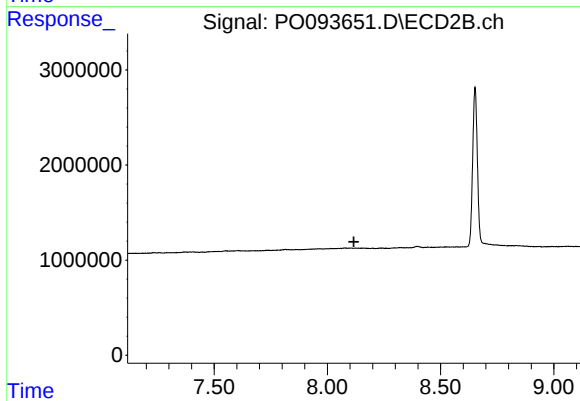
#39 AR-1262-4

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



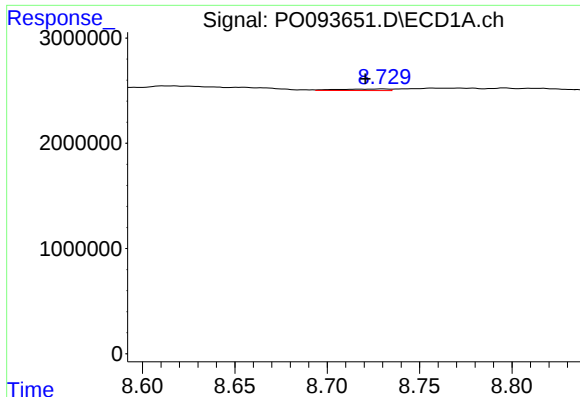
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 521215
Conc: 5.46 ng/ml



#40 AR-1262-5

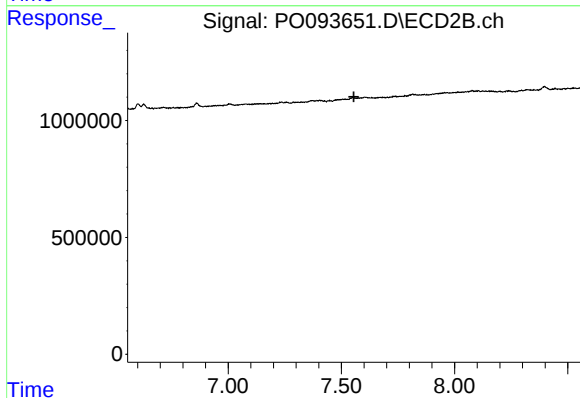
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

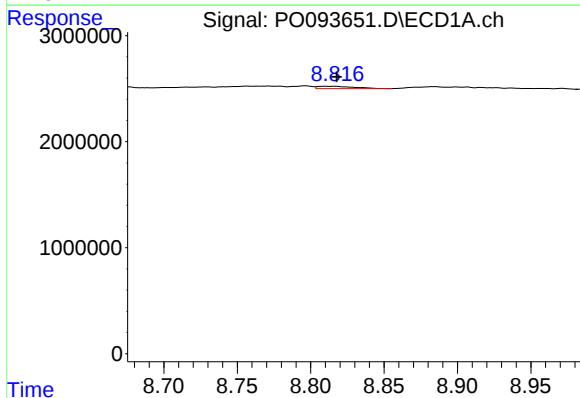
R.T.: 8.730 min
Delta R.T.: 0.009 min
Response: 276064
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



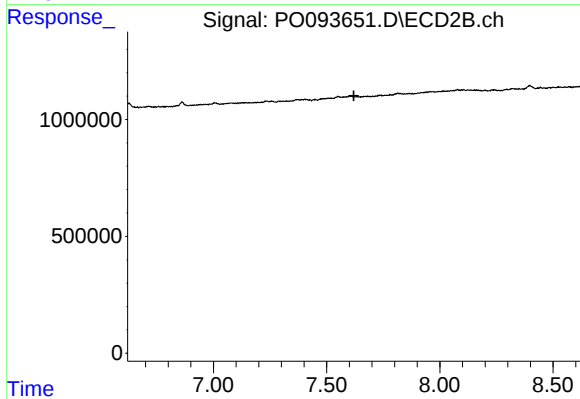
#41 AR-1268-1

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



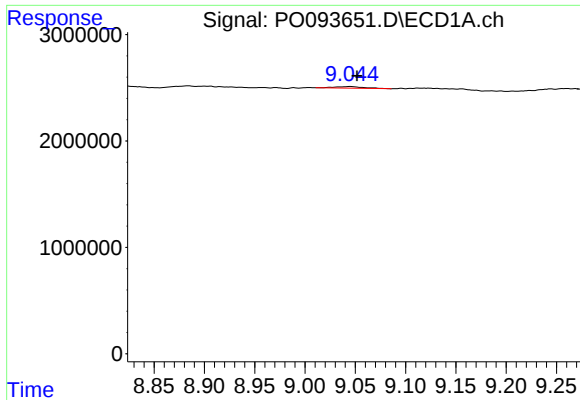
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 378961
Conc: 1.31 ng/ml



#42 AR-1268-2

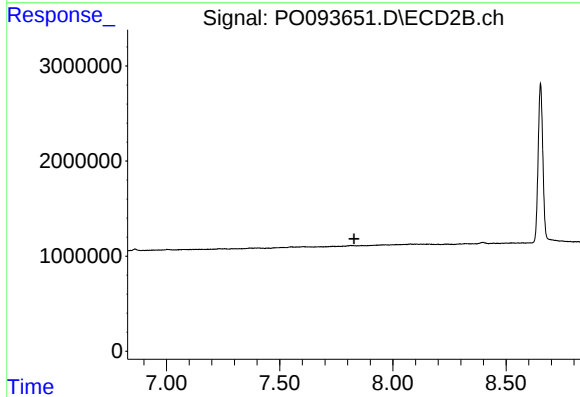
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

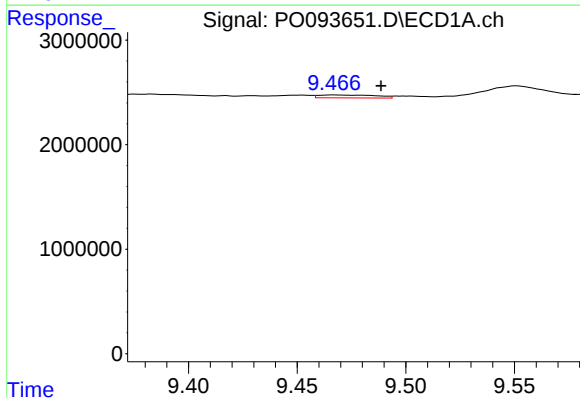
R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 314180
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



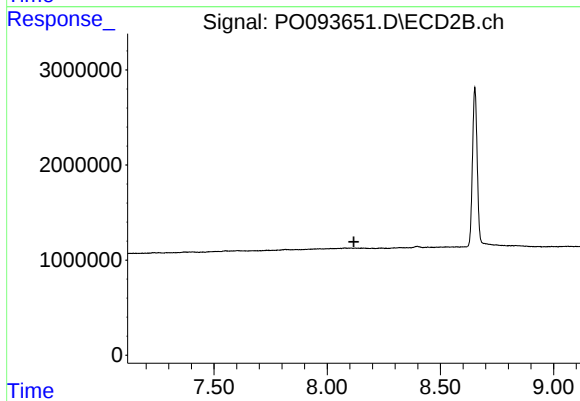
#43 AR-1268-3

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



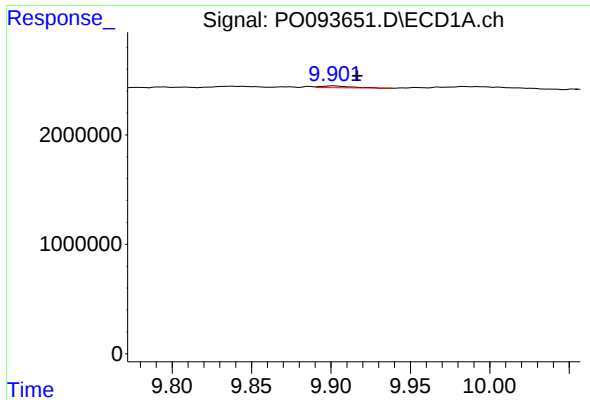
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.022 min
Response: 521215
Conc: 4.88 ng/ml



#44 AR-1268-4

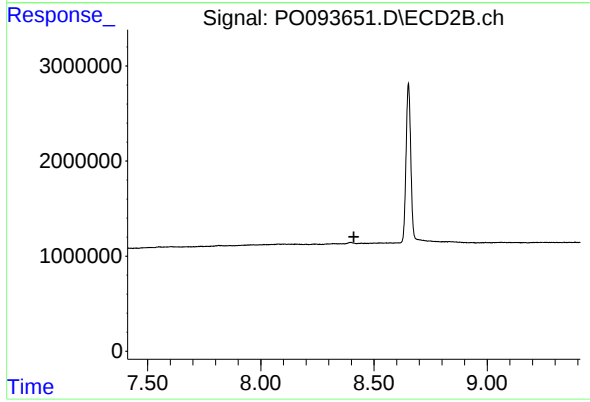
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.015 min
Response: 218343
Conc: 0.27 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.