

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 10:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:58:58 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...	4.424	3.630	64330915	22655816	20.543	20.087
2)	SA Decachlor...	10.252	8.655	49952963	22191203	23.081	22.664
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	157565	0	1.649	N.D. #
4)	L1 AR-1016-2	5.634	0.000	470698	0	3.296	N.D. #
5)	L1 AR-1016-3	5.698	0.000	38589	0	0.425	N.D. #
7)	L1 AR-1016-5	6.105	5.220f	7433202	6108308	99.279	193.003 #
8)	L2 AR-1221-1	4.635	0.000	132175	0	3.270	N.D. #
9)	L2 AR-1221-2	4.732	3.929	919289	269040	30.335	24.636
10)	L2 AR-1221-3	4.804	0.000	324289	0	3.547	N.D. #
11)	L3 AR-1232-1	4.804	0.000	324289	0	4.442	N.D. #
12)	L3 AR-1232-2	5.330	0.000	13995	0	0.389	N.D. #
13)	L3 AR-1232-3	5.634	0.000	470698	0	7.190	N.D. #
14)	L3 AR-1232-4	0.000	5.043f	0	5344669	N.D.	417.303 #
15)	L3 AR-1232-5	5.884	5.220f	1956193	6108308	70.497	435.557 #
16)	L4 AR-1242-1	5.594	0.000	157565	0	1.922	N.D. #
17)	L4 AR-1242-2	5.634	0.000	470698	0	3.922	N.D. #
18)	L4 AR-1242-3	5.698	0.000	38589	0	0.503	N.D. #
19)	L4 AR-1242-4	0.000	5.043f	0	5344669	N.D.	205.169 #
20)	L4 AR-1242-5	6.524	5.541	14214321	2112848	227.465	73.961 #
21)	L5 AR-1248-1	5.594	0.000	157565	0	2.535	N.D. #
22)	L5 AR-1248-2	5.884	0.000	1956193	0	20.482	N.D. #
23)	L5 AR-1248-3	6.105	5.043f	7433202	5344669	71.432	142.423 #
24)	L5 AR-1248-4	6.493	5.220f	2971125	6108308	29.177	141.983 #
25)	L5 AR-1248-5	6.524	5.541	14214321	2112848	138.867	57.450 #
26)	L6 AR-1254-1	6.468	5.541	12070724	2112848	103.292	33.664 #
27)	L6 AR-1254-2	6.697	0.000	8039045	0	47.048	N.D. #
28)	L6 AR-1254-3	7.052	6.049	19526012	15129063	117.458	175.727 #
29)	L6 AR-1254-4	7.351	6.373f	3484438	18847805	32.687	412.147 #
30)	L6 AR-1254-5	7.793	0.000	4555784	0	33.645	N.D. #
31)	L7 AR-1260-1	7.217	0.000	3200401	0	24.703	N.D. #
32)	L7 AR-1260-2	7.501	6.373	4607682	18847805	31.212	260.701 #
33)	L7 AR-1260-3	7.848	6.581	1252735	2397015	11.137	35.847 #
34)	L7 AR-1260-4	8.121f	0.000	1409314	0	10.990	N.D. #
35)	L7 AR-1260-5	8.410	0.000	102629	0	0.459	N.D. #
36)	L8 AR-1262-1	7.793	0.000	4555784	0	45.831	N.D. #
37)	L8 AR-1262-2	8.410	0.000	102629	0	0.432	N.D. #
38)	L8 AR-1262-3	8.723	7.559f	113560	2258588	0.672	24.988 #
39)	L8 AR-1262-4	8.793	7.559f	406786	2258588	4.542	24.988 #
40)	L8 AR-1262-5	9.499	0.000	240452	0	2.518	N.D. #
41)	L9 AR-1268-1	8.723	7.559	113560	2258588	0.356	14.432 #
42)	L9 AR-1268-2	8.840	7.559f	38123	2258588	0.131	16.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 10:09
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:58:58 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
43) L9	AR-1268-3	9.047	0.000	154313	0	0.605	N.D. #
44) L9	AR-1268-4	9.499	0.000	240452	0	2.252	N.D. #
45) L9	AR-1268-5	9.901	0.000	162186	0	0.202	N.D. #

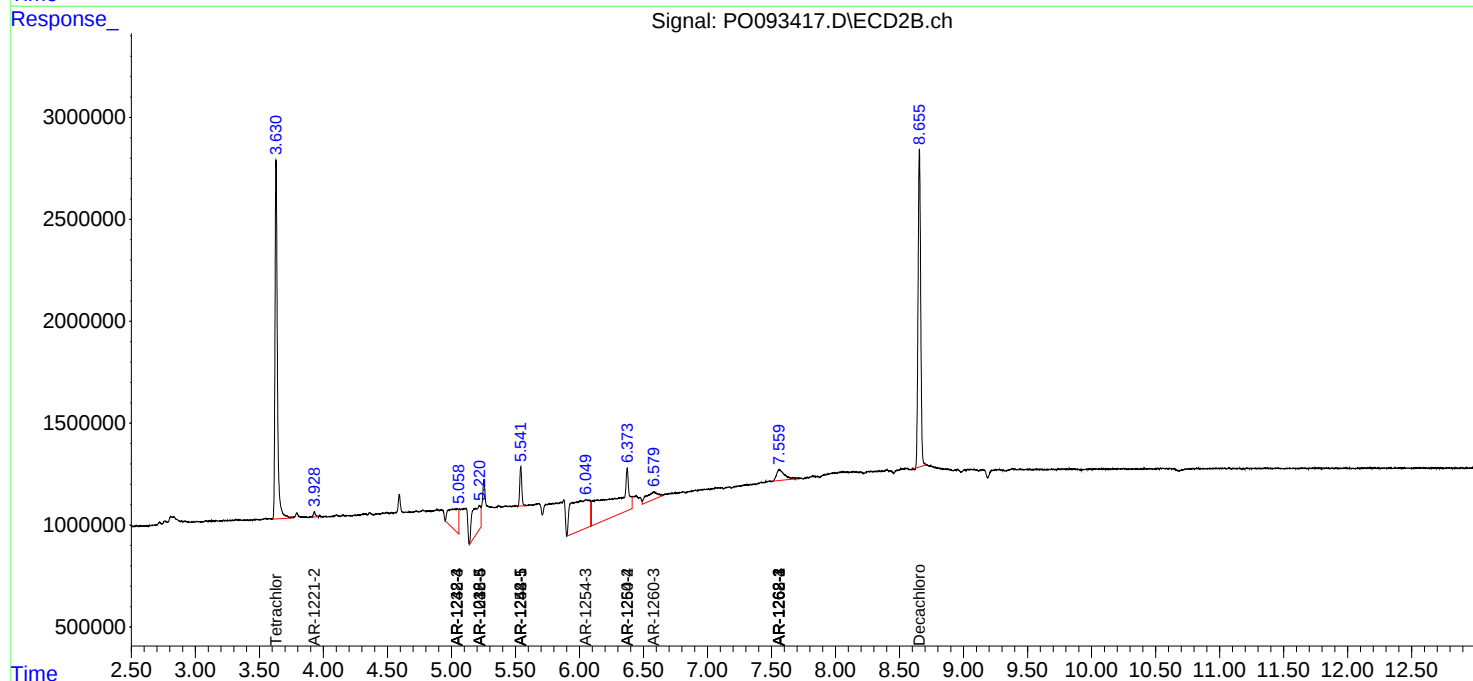
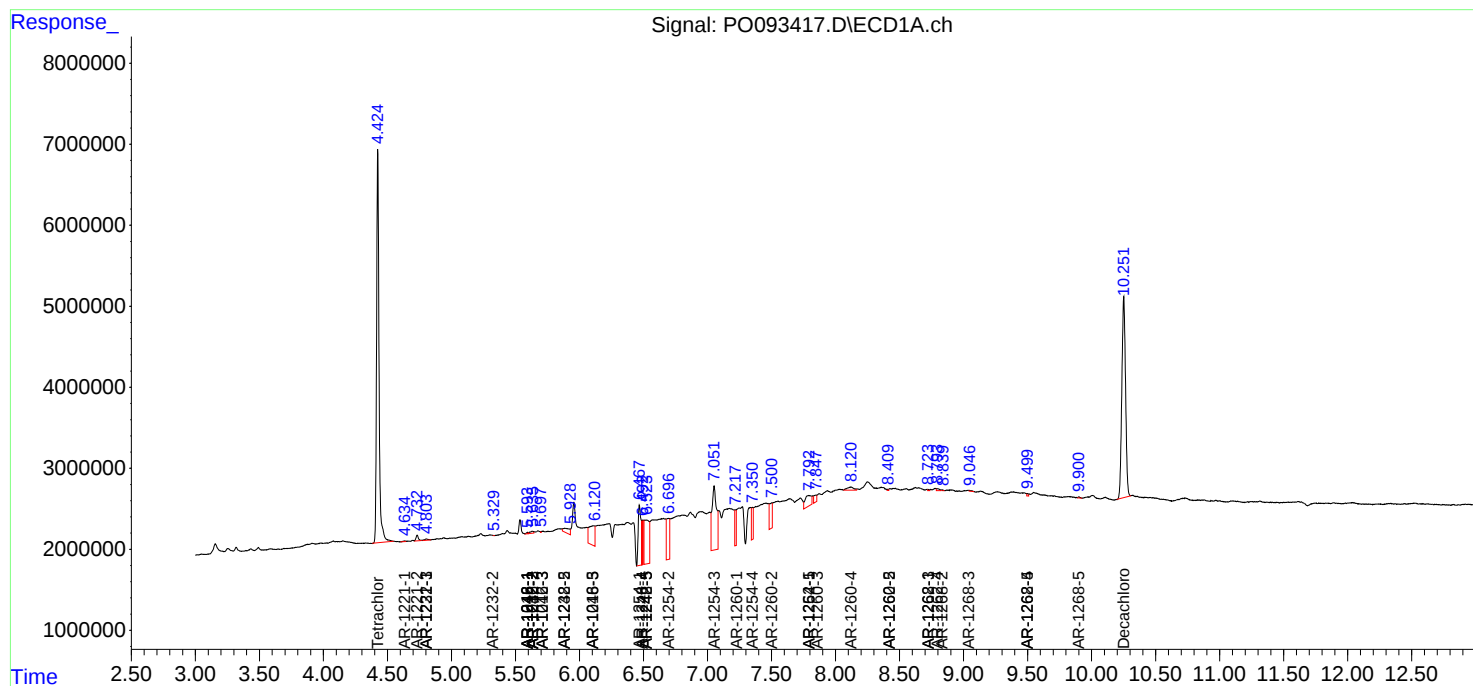
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

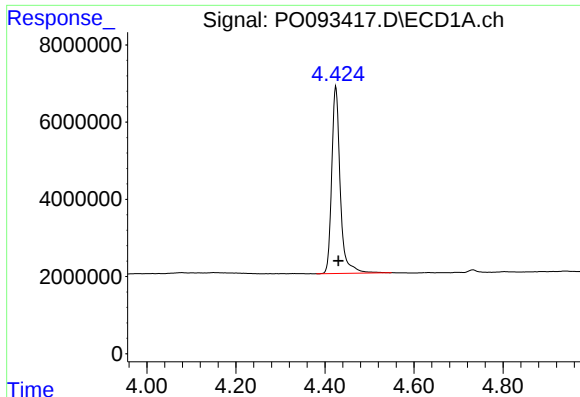
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
Data File : P0093417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 10:09
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:58:58 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

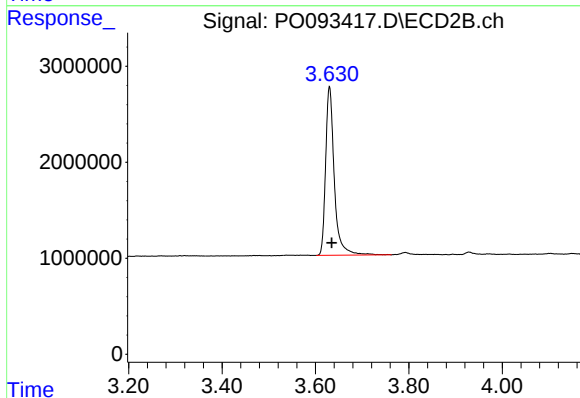




#1 Tetrachloro-m-xylene

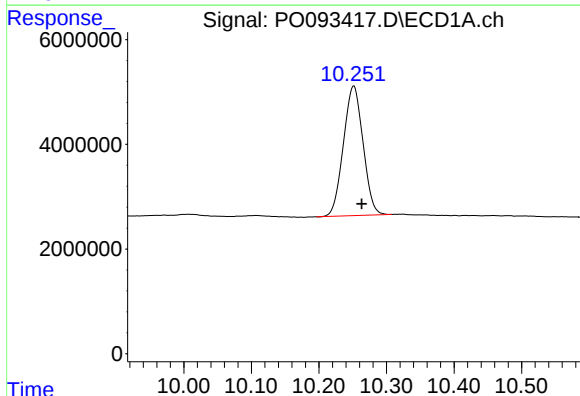
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 64330915
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



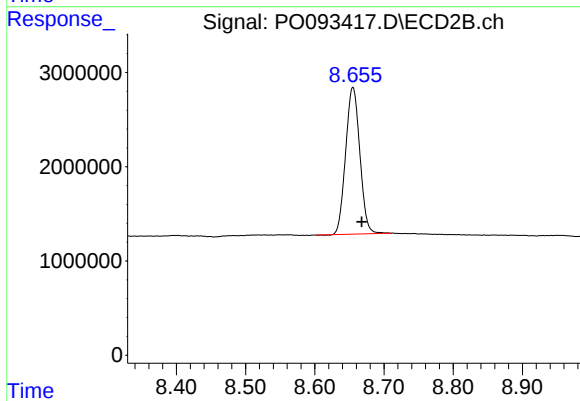
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 22655816
Conc: 20.09 ng/ml



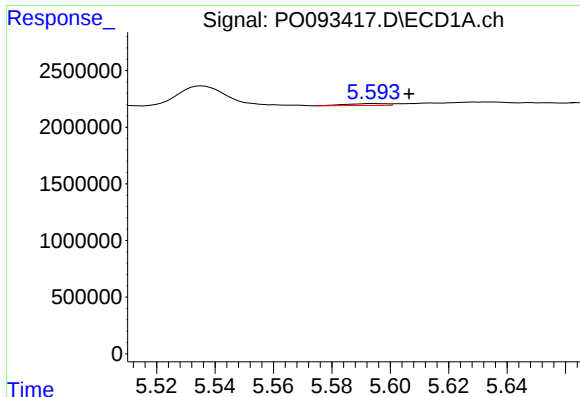
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.012 min
Response: 49952963
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

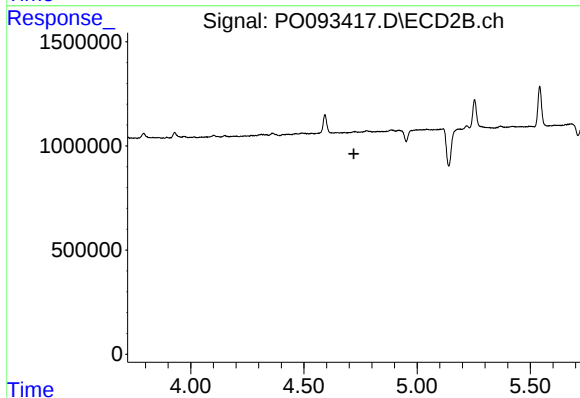
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 22191203
Conc: 22.66 ng/ml



#3 AR-1016-1

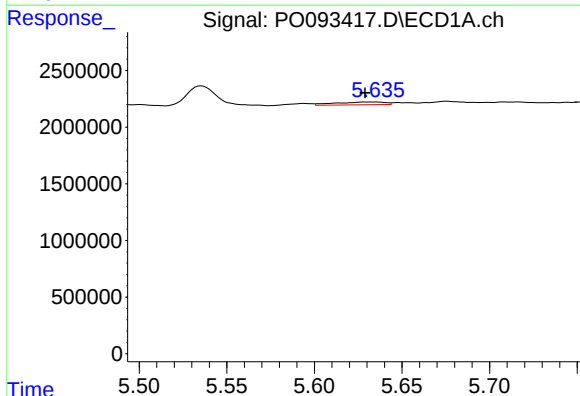
R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 157565
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



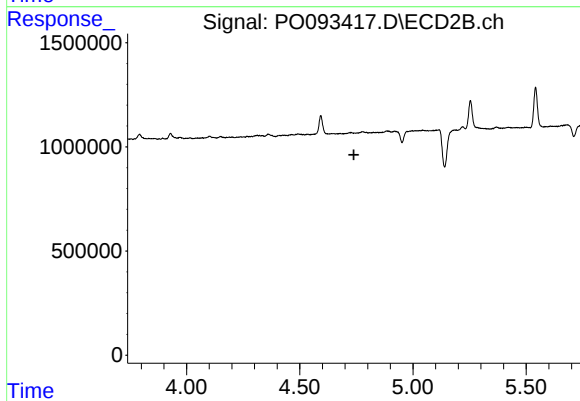
#3 AR-1016-1

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



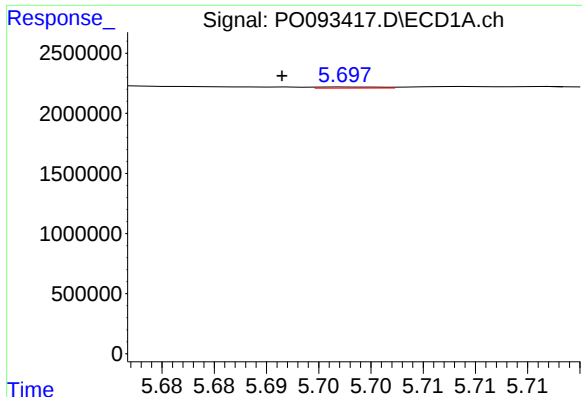
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 470698
Conc: 3.30 ng/ml



#4 AR-1016-2

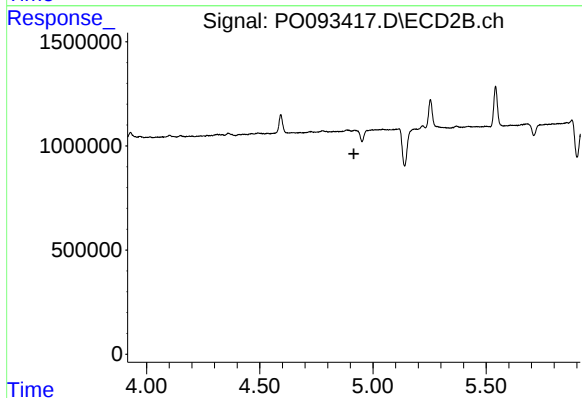
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

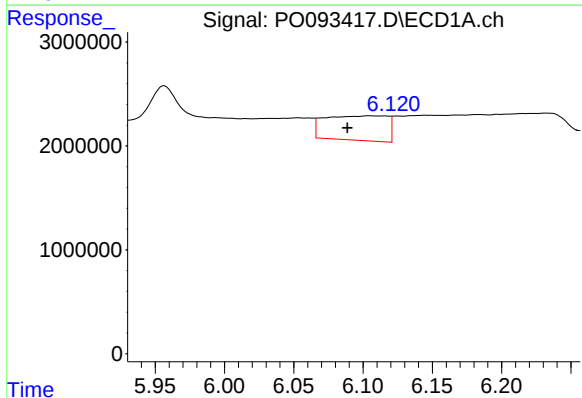
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 38589
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



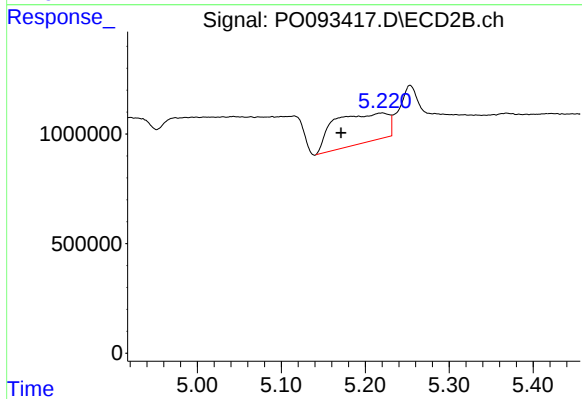
#5 AR-1016-3

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



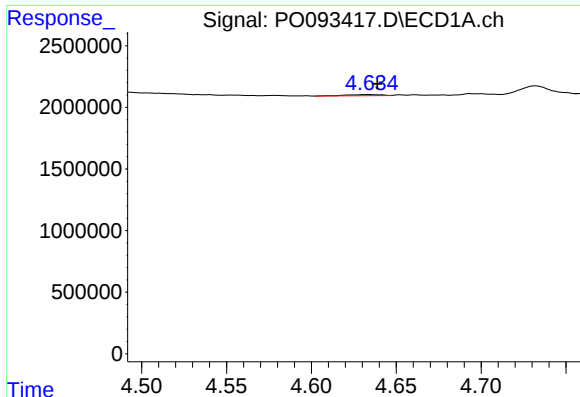
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 7433202
Conc: 99.28 ng/ml



#7 AR-1016-5

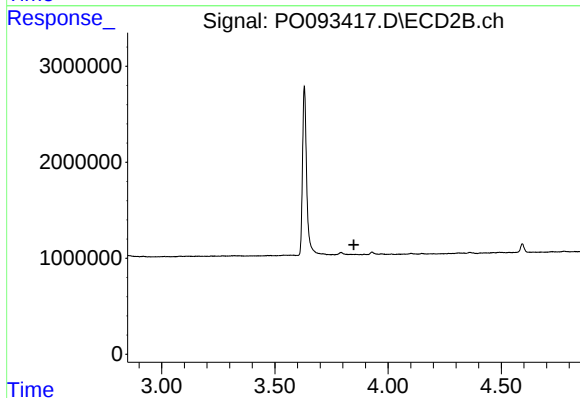
R.T.: 5.220 min
Delta R.T.: 0.049 min
Response: 6108308
Conc: 193.00 ng/ml



#8 AR-1221-1

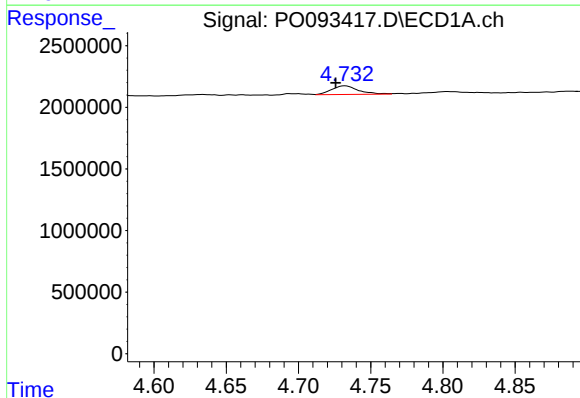
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 132175
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



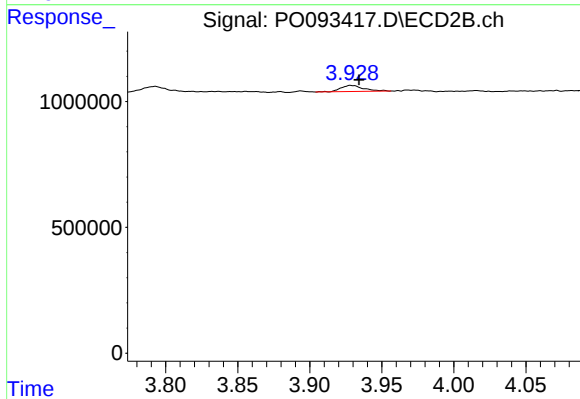
#8 AR-1221-1

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



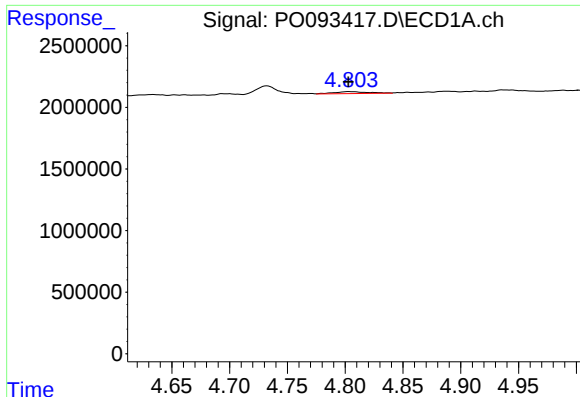
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 919289
Conc: 30.33 ng/ml



#9 AR-1221-2

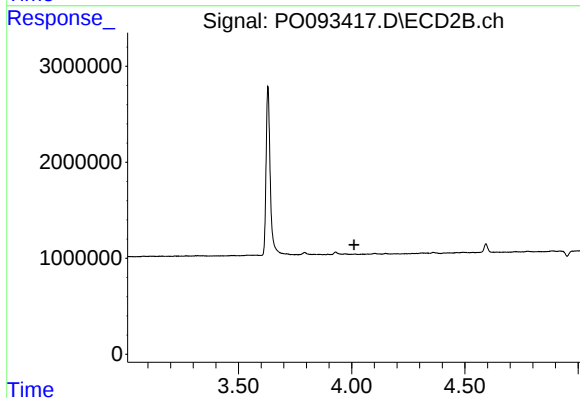
R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 269040
Conc: 24.64 ng/ml



#10 AR-1221-3

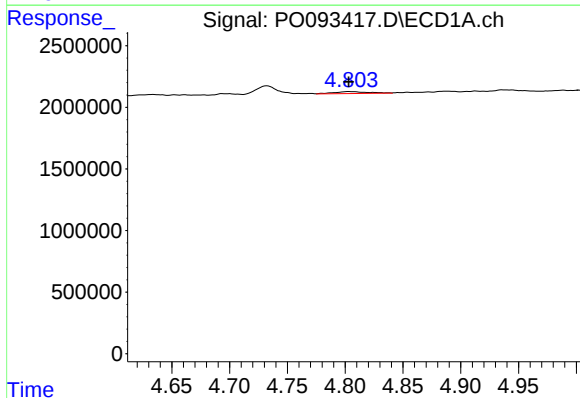
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 324289
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



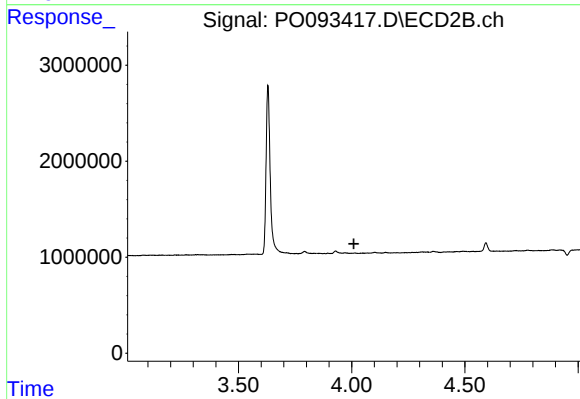
#10 AR-1221-3

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



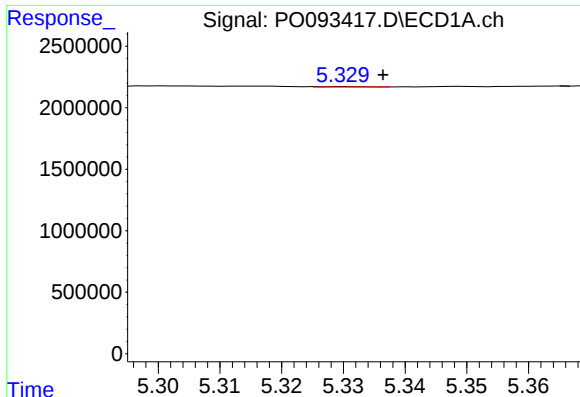
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 324289
Conc: 4.44 ng/ml



#11 AR-1232-1

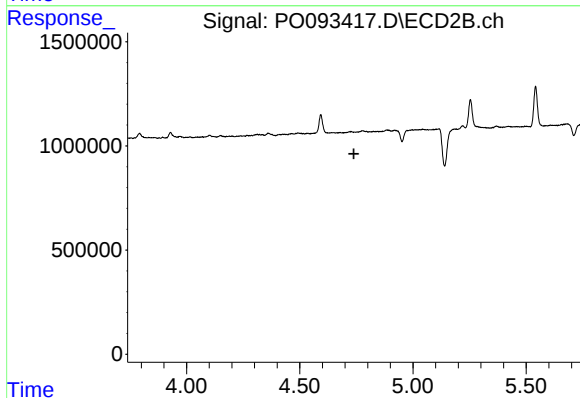
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

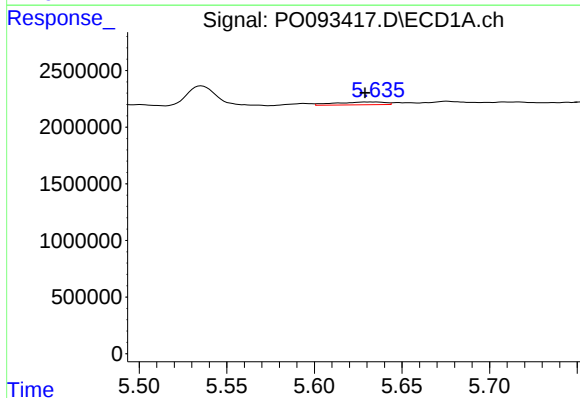
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 13995
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



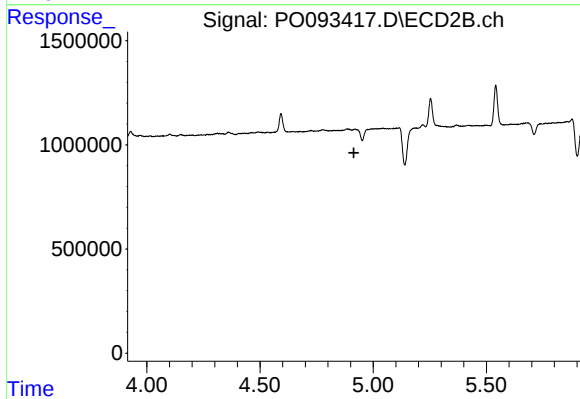
#12 AR-1232-2

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



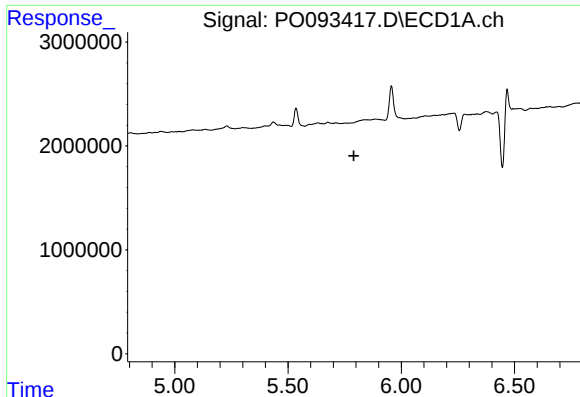
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 470698
Conc: 7.19 ng/ml



#13 AR-1232-3

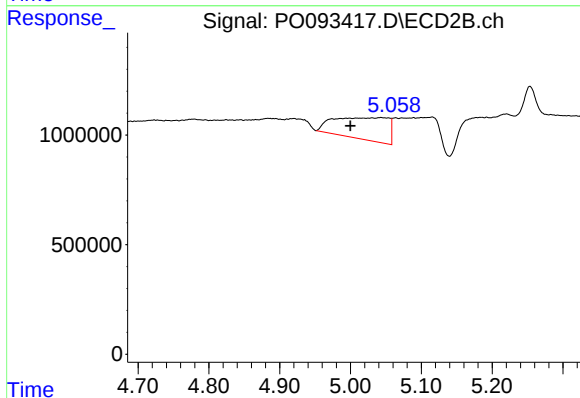
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#14 AR-1232-4

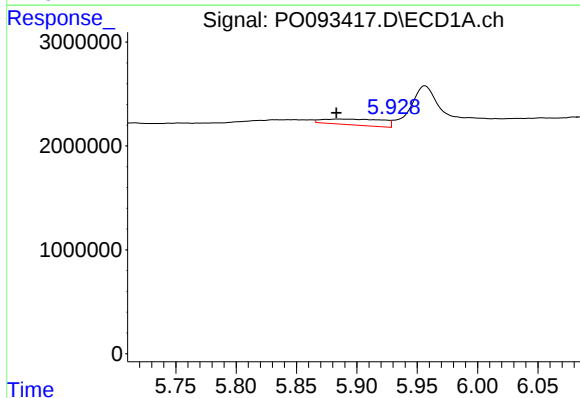
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



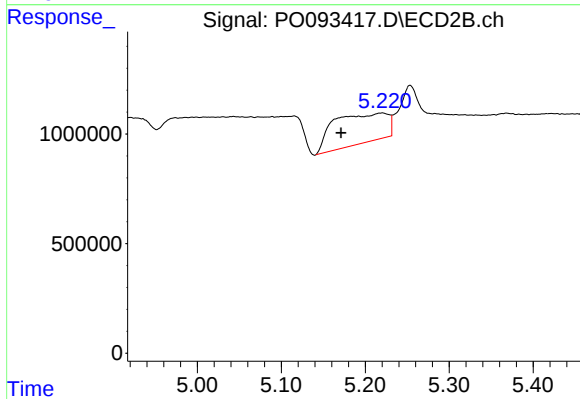
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: 0.043 min
Response: 5344669
Conc: 417.30 ng/ml



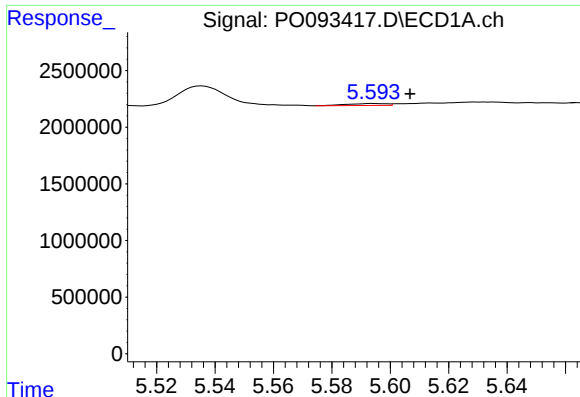
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1956193
Conc: 70.50 ng/ml



#15 AR-1232-5

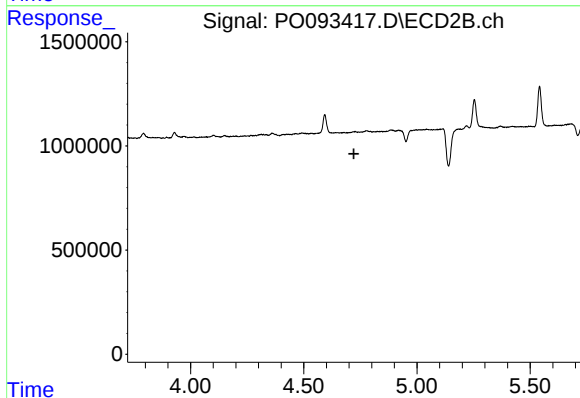
R.T.: 5.220 min
Delta R.T.: 0.049 min
Response: 6108308
Conc: 435.56 ng/ml



#16 AR-1242-1

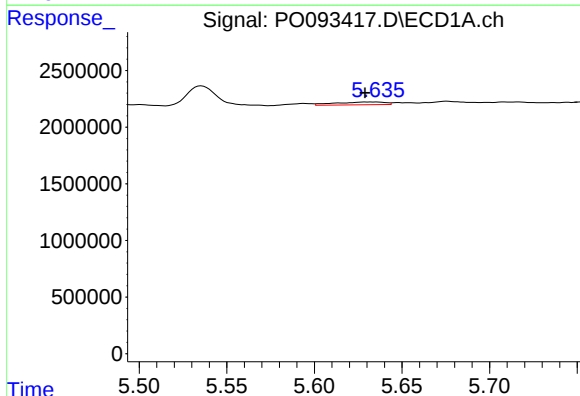
R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 157565
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



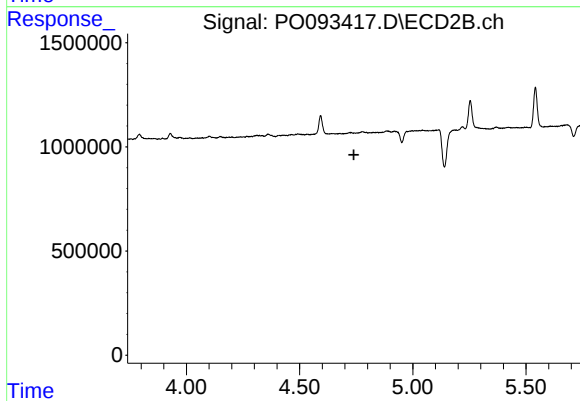
#16 AR-1242-1

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



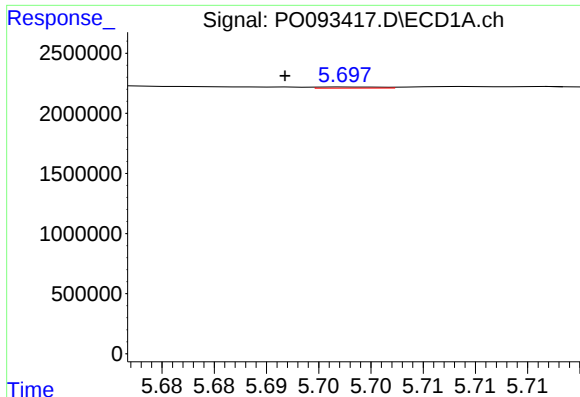
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 470698
Conc: 3.92 ng/ml



#17 AR-1242-2

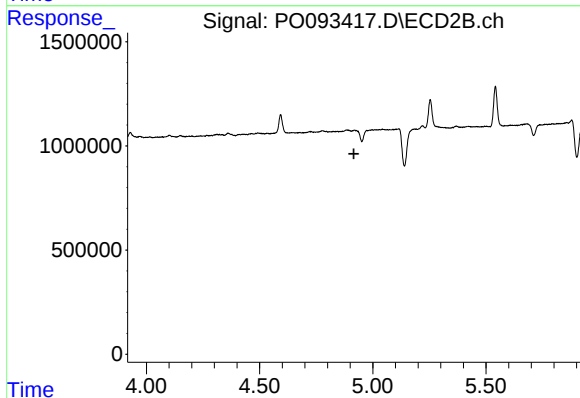
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

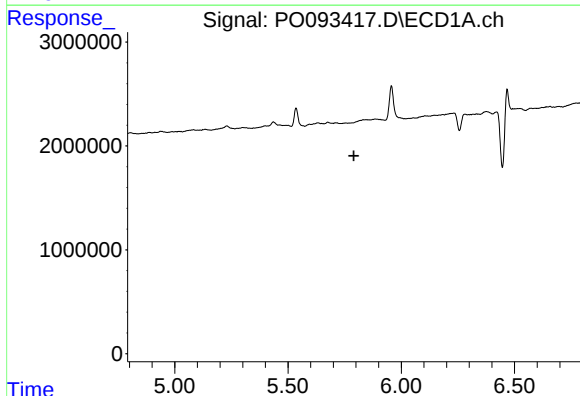
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 38589
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



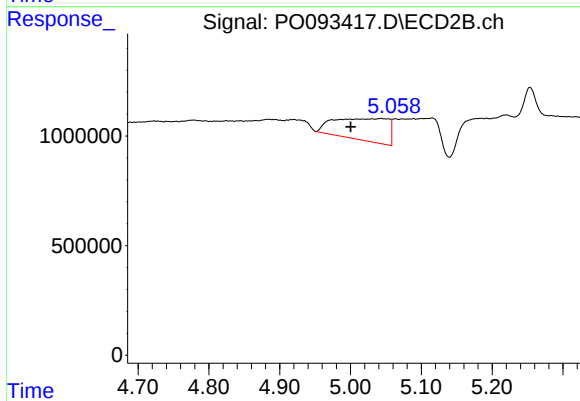
#18 AR-1242-3

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



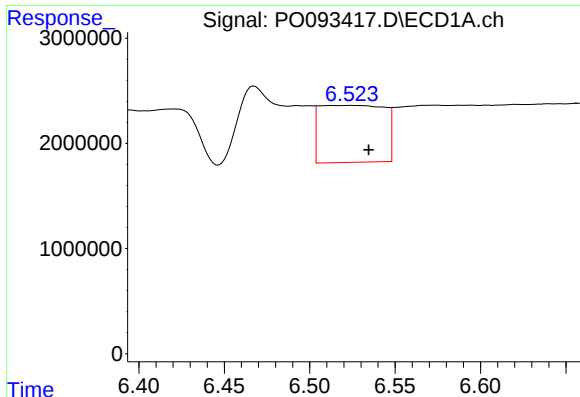
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#19 AR-1242-4

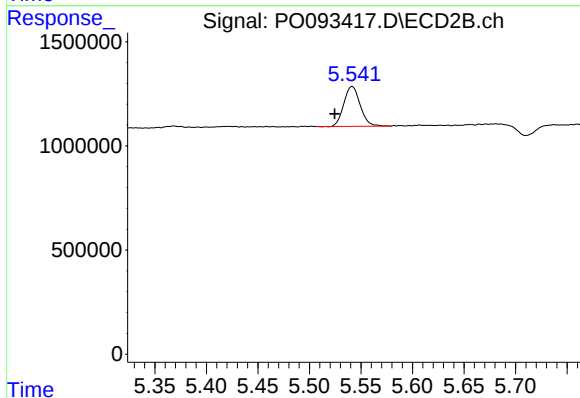
R.T.: 5.043 min
Delta R.T.: 0.043 min
Response: 5344669
Conc: 205.17 ng/ml



#20 AR-1242-5

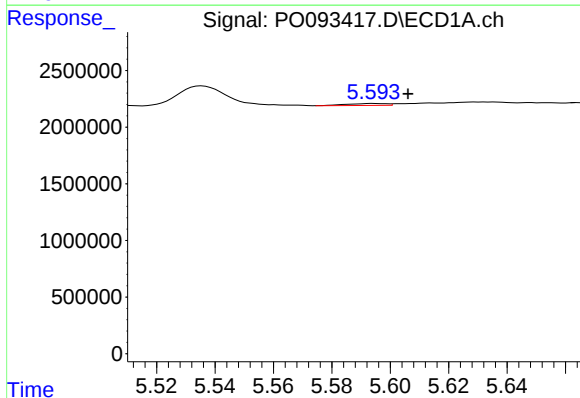
R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 14214321
Conc: 227.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



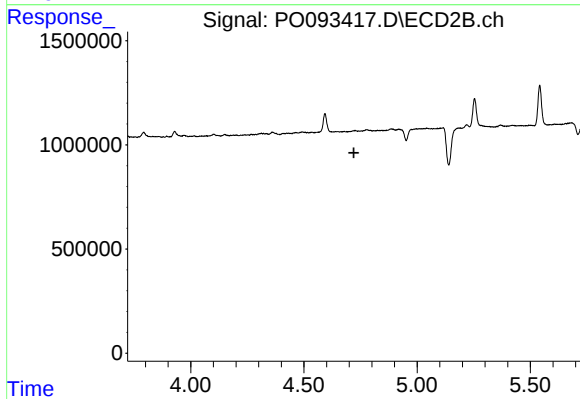
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 2112848
Conc: 73.96 ng/ml



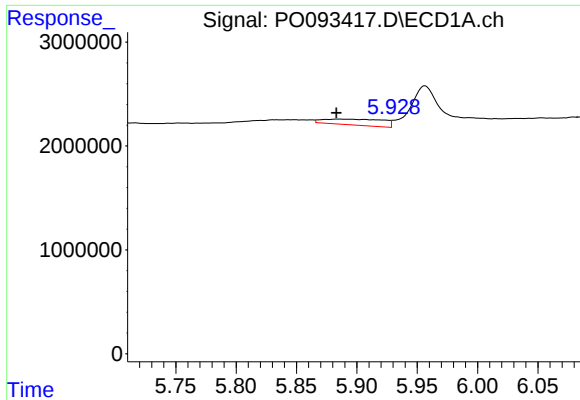
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.012 min
Response: 157565
Conc: 2.53 ng/ml



#21 AR-1248-1

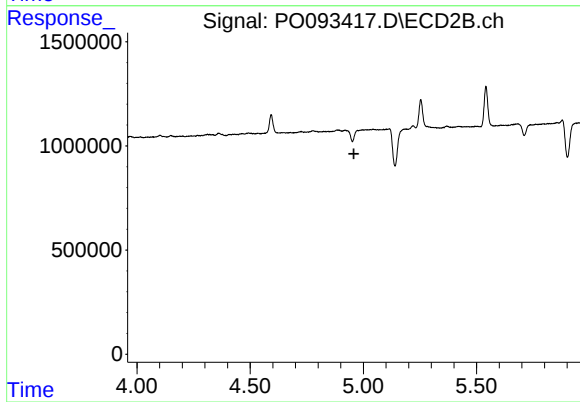
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

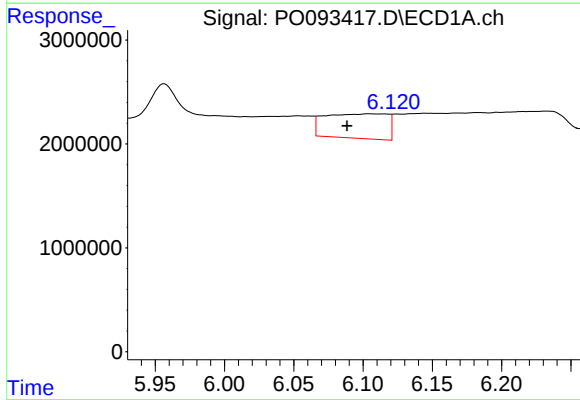
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1956193
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



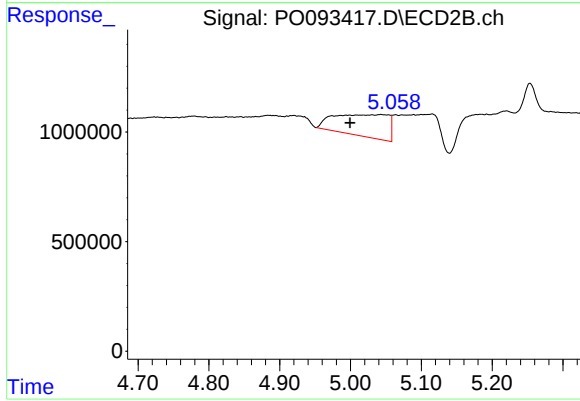
#22 AR-1248-2

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



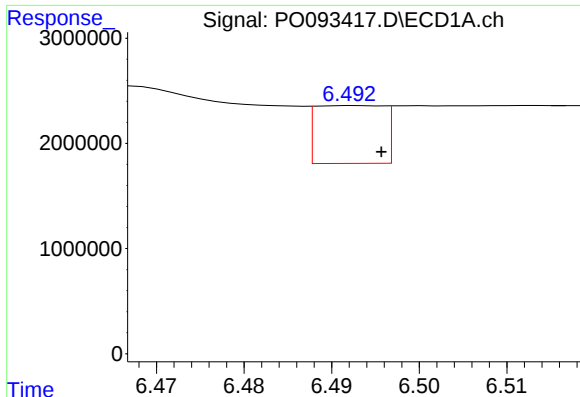
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 7433202
Conc: 71.43 ng/ml



#23 AR-1248-3

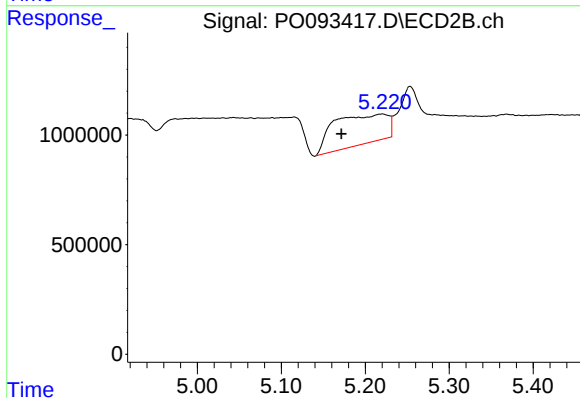
R.T.: 5.043 min
Delta R.T.: 0.043 min
Response: 5344669
Conc: 142.42 ng/ml



#24 AR-1248-4

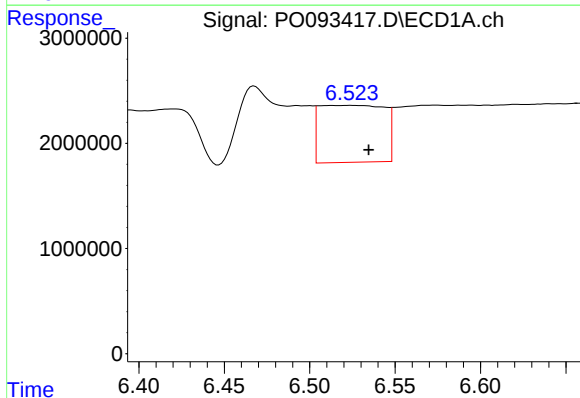
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 2971125
Conc: 29.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



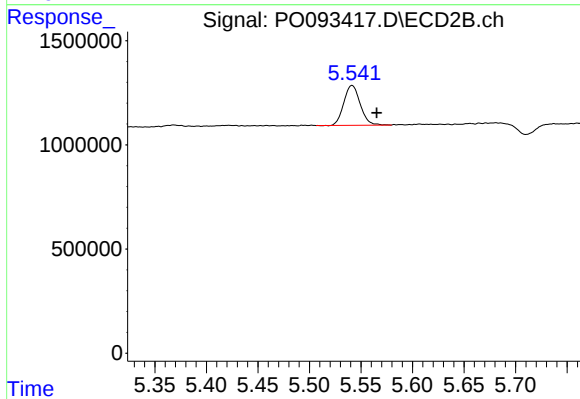
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: 0.049 min
Response: 6108308
Conc: 141.98 ng/ml



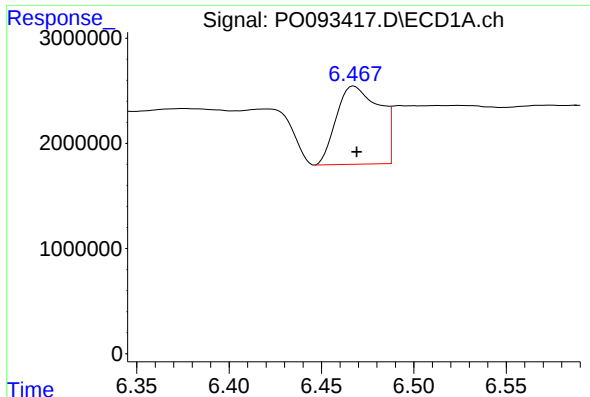
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 14214321
Conc: 138.87 ng/ml



#25 AR-1248-5

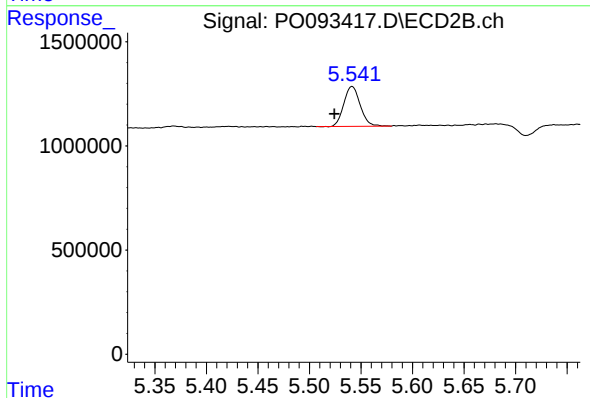
R.T.: 5.541 min
Delta R.T.: -0.024 min
Response: 2112848
Conc: 57.45 ng/ml



#26 AR-1254-1

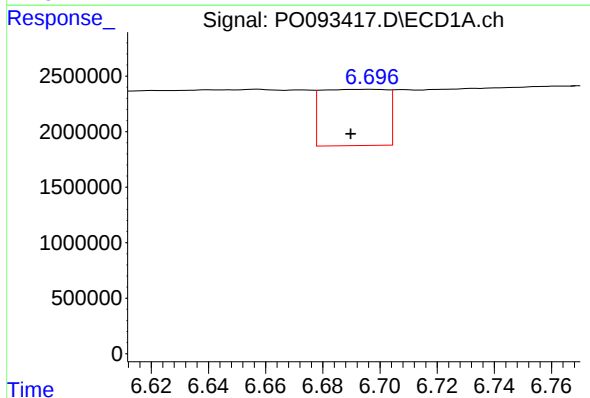
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 12070724
Conc: 103.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



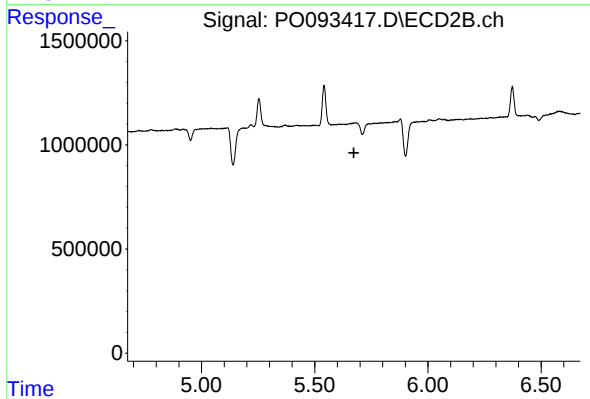
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 2112848
Conc: 33.66 ng/ml



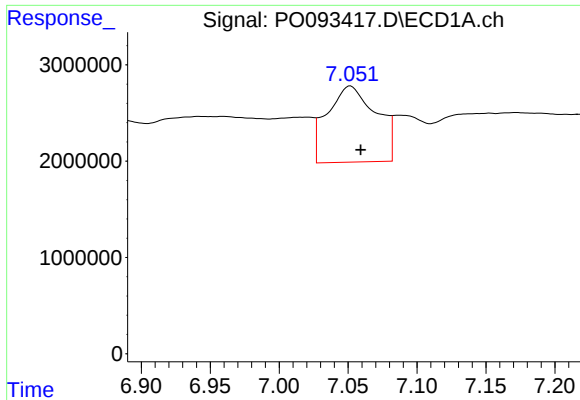
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.007 min
Response: 8039045
Conc: 47.05 ng/ml



#27 AR-1254-2

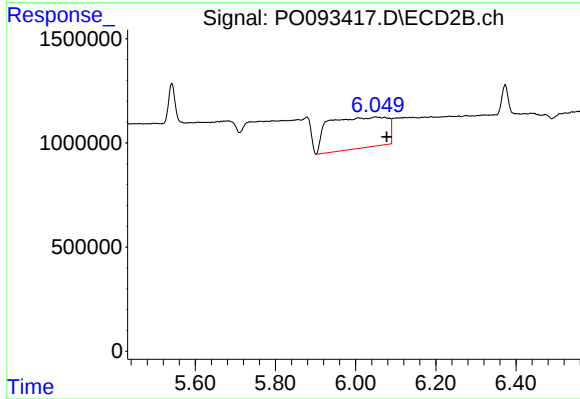
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

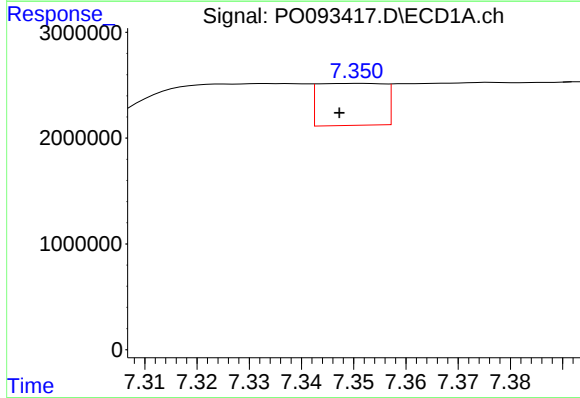
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 19526012
Conc: 117.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



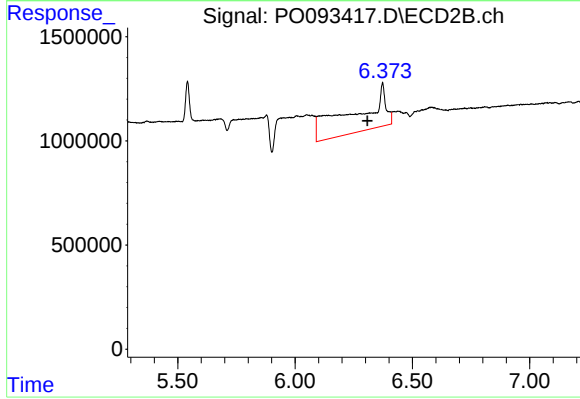
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: -0.029 min
Response: 15129063
Conc: 175.73 ng/ml



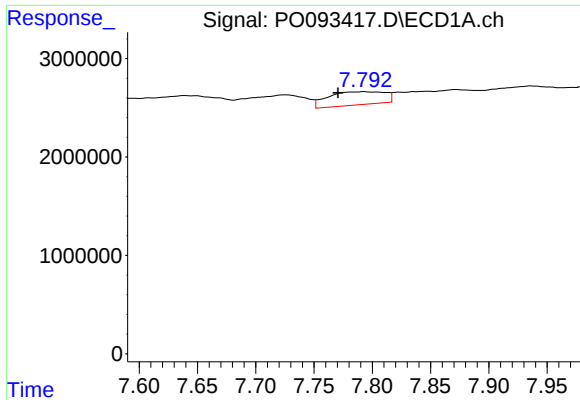
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 3484438
Conc: 32.69 ng/ml



#29 AR-1254-4

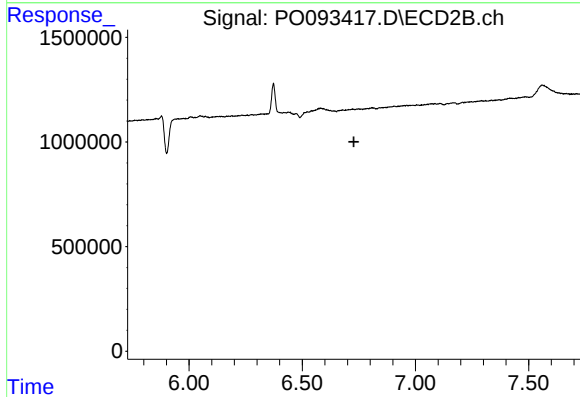
R.T.: 6.373 min
Delta R.T.: 0.065 min
Response: 18847805
Conc: 412.15 ng/ml



#30 AR-1254-5

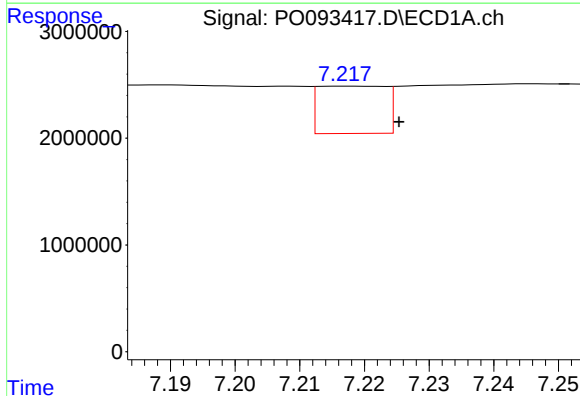
R.T.: 7.793 min
Delta R.T.: 0.022 min
Response: 4555784
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



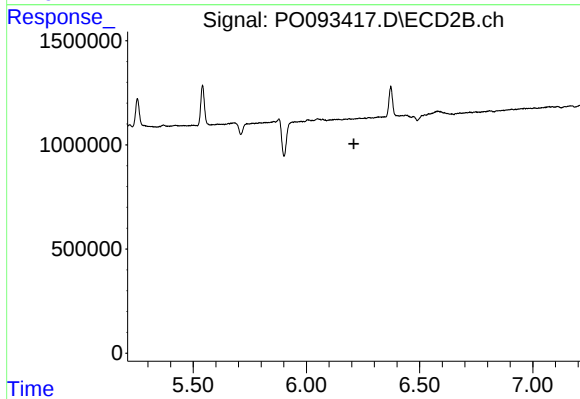
#30 AR-1254-5

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



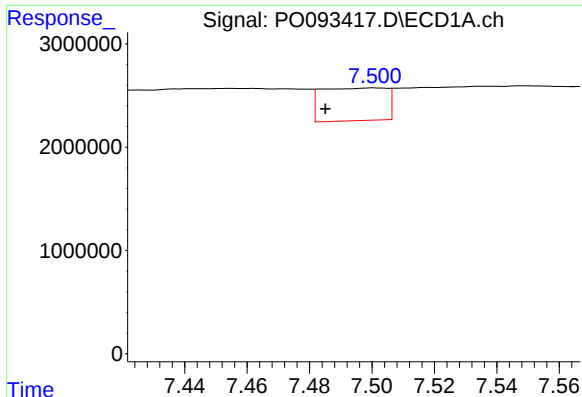
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.008 min
Response: 3200401
Conc: 24.70 ng/ml



#31 AR-1260-1

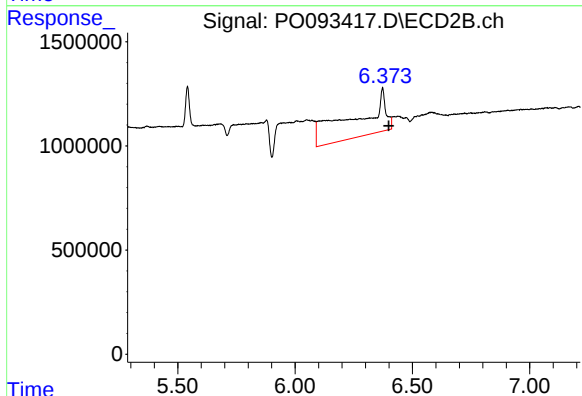
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

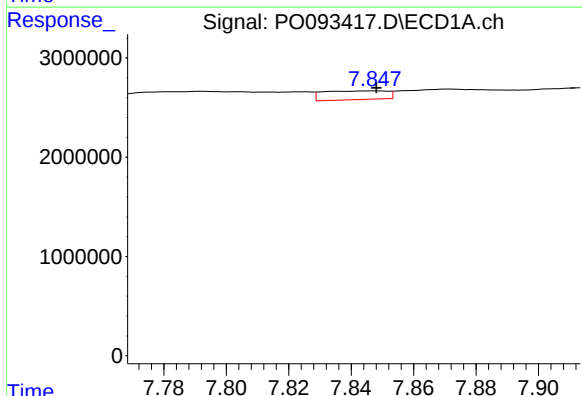
R.T.: 7.501 min
Delta R.T.: 0.016 min
Response: 4607682
Conc: 31.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



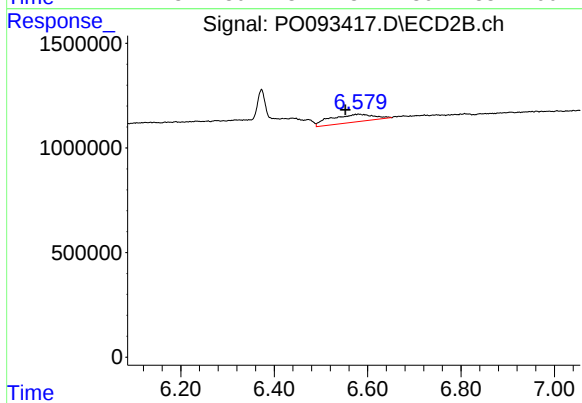
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.026 min
Response: 18847805
Conc: 260.70 ng/ml



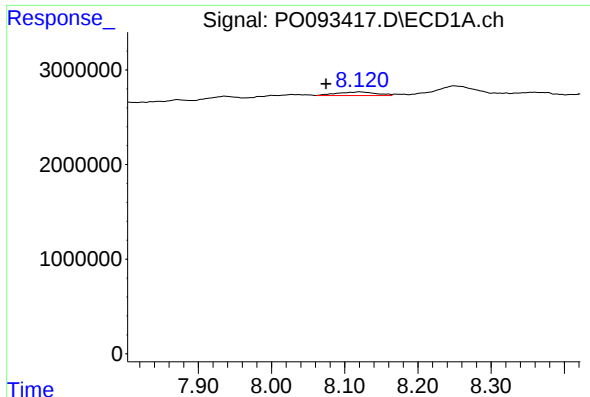
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1252735
Conc: 11.14 ng/ml



#33 AR-1260-3

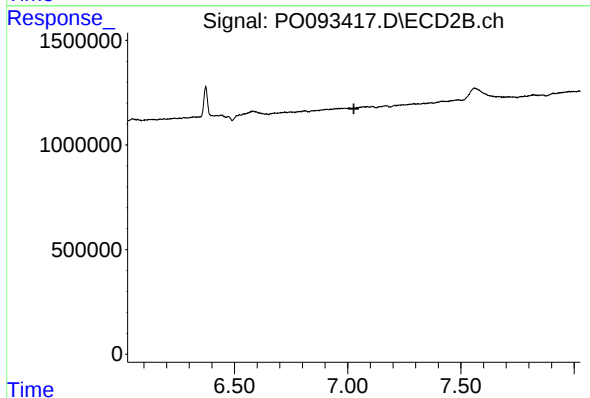
R.T.: 6.581 min
Delta R.T.: 0.028 min
Response: 2397015
Conc: 35.85 ng/ml



#34 AR-1260-4

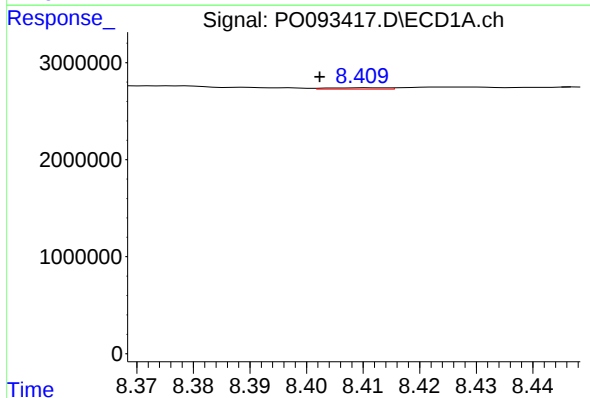
R.T.: 8.121 min
Delta R.T.: 0.046 min
Response: 1409314
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



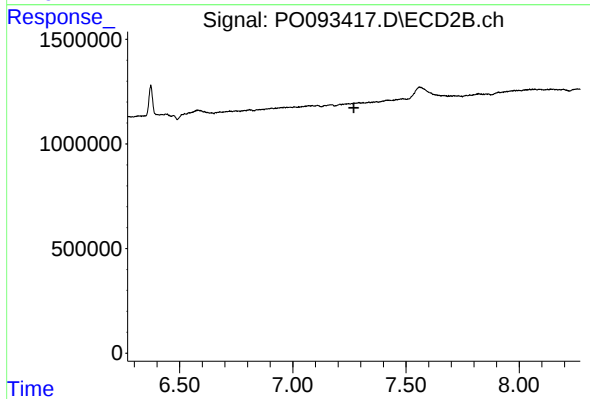
#34 AR-1260-4

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



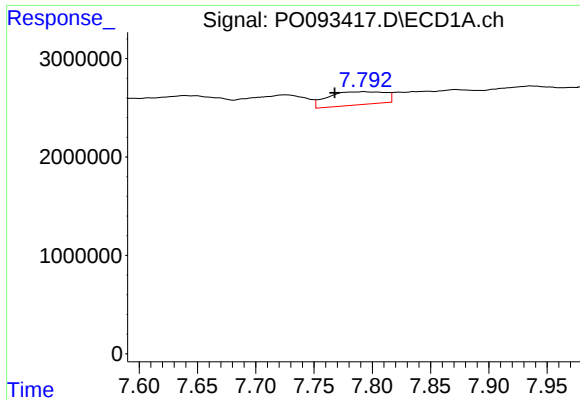
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 102629
Conc: 0.46 ng/ml



#35 AR-1260-5

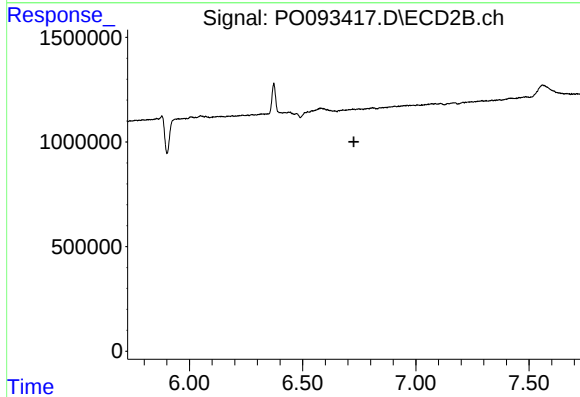
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

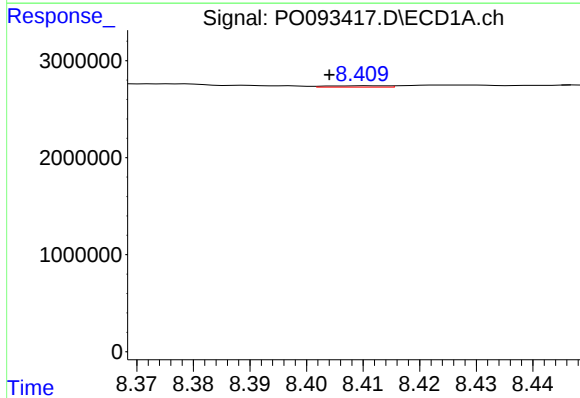
R.T.: 7.793 min
Delta R.T.: 0.025 min
Response: 4555784
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



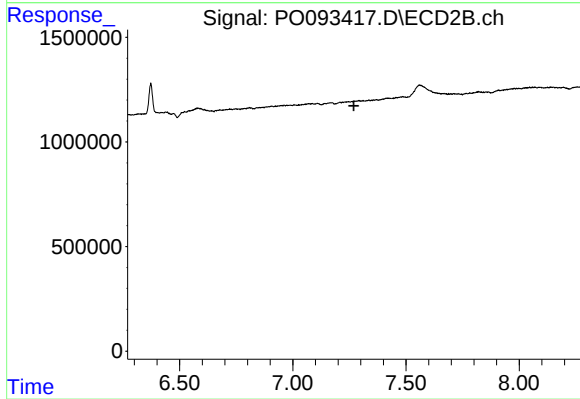
#36 AR-1262-1

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



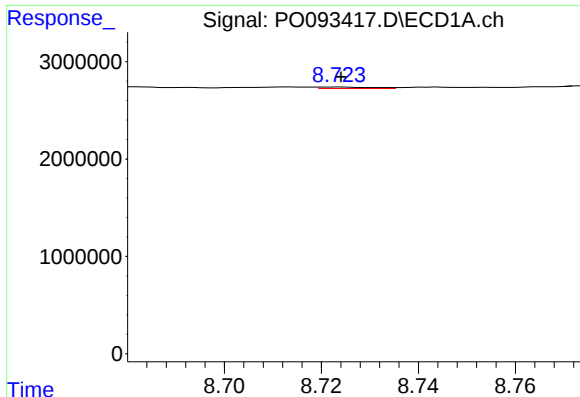
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 102629
Conc: 0.43 ng/ml



#37 AR-1262-2

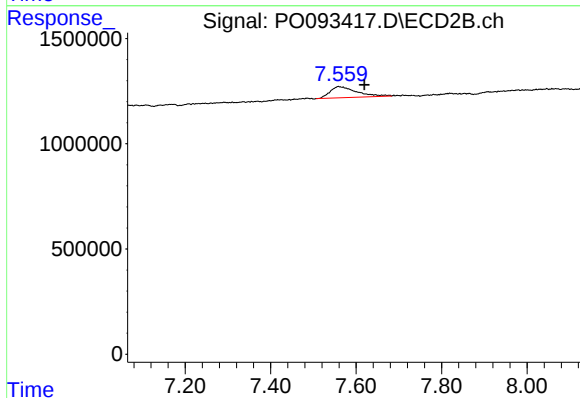
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

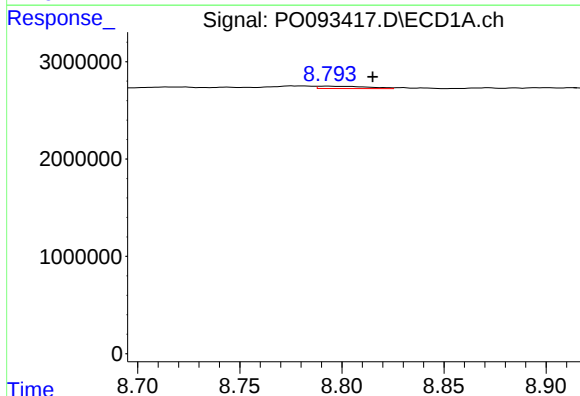
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 113560
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



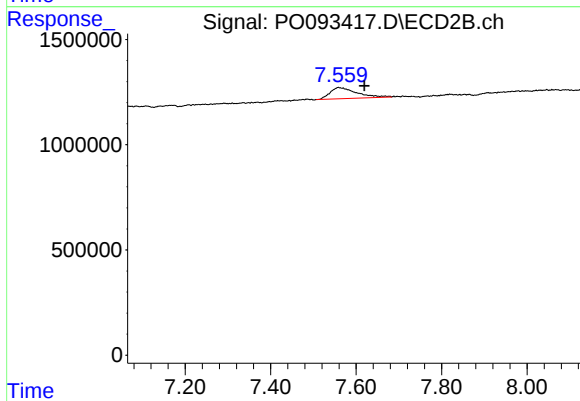
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: -0.060 min
Response: 2258588
Conc: 24.99 ng/ml



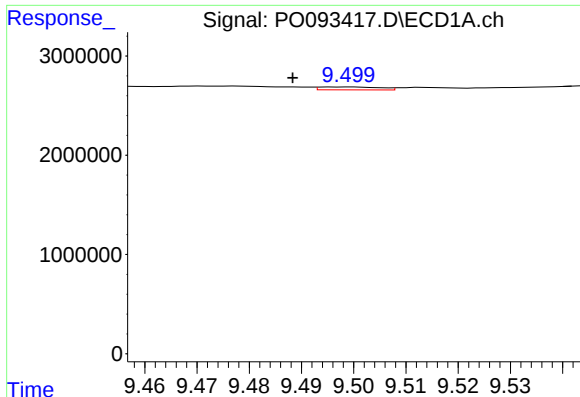
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.022 min
Response: 406786
Conc: 4.54 ng/ml



#39 AR-1262-4

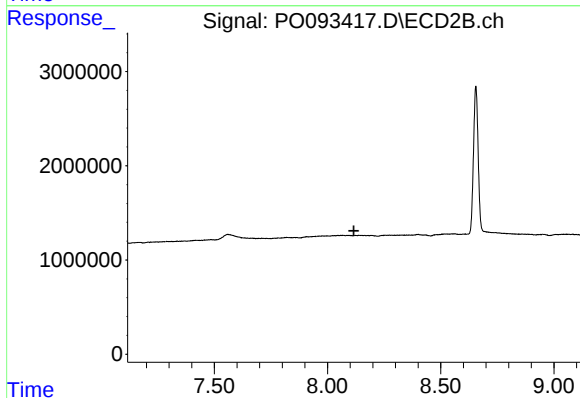
R.T.: 7.559 min
Delta R.T.: -0.060 min
Response: 2258588
Conc: 24.99 ng/ml



#40 AR-1262-5

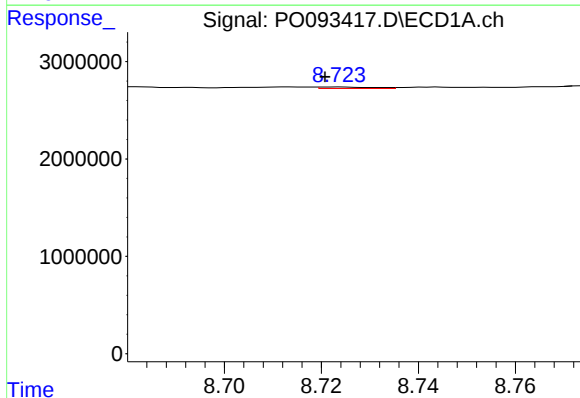
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 240452
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



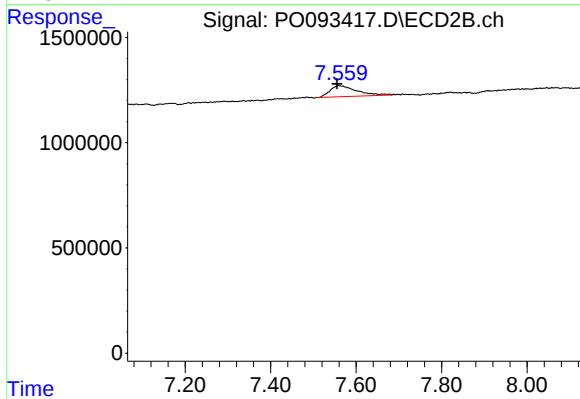
#40 AR-1262-5

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



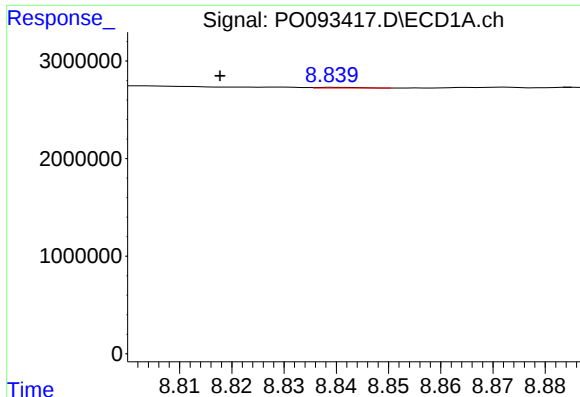
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.003 min
Response: 113560
Conc: 0.36 ng/ml



#41 AR-1268-1

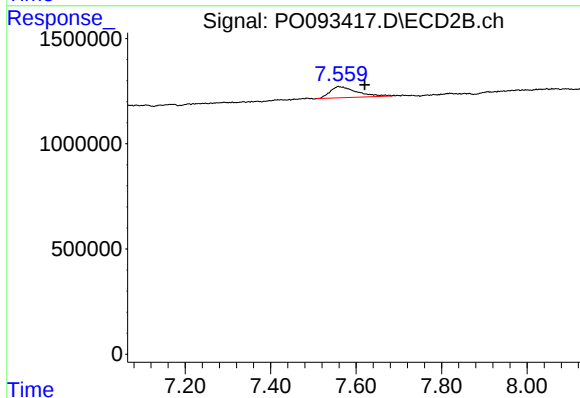
R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 2258588
Conc: 14.43 ng/ml



#42 AR-1268-2

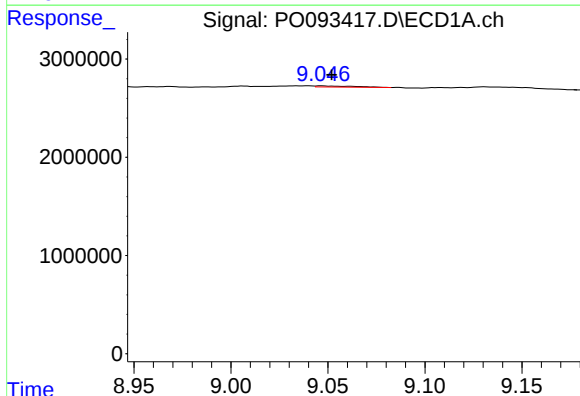
R.T.: 8.840 min
Delta R.T.: 0.022 min
Response: 38123
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



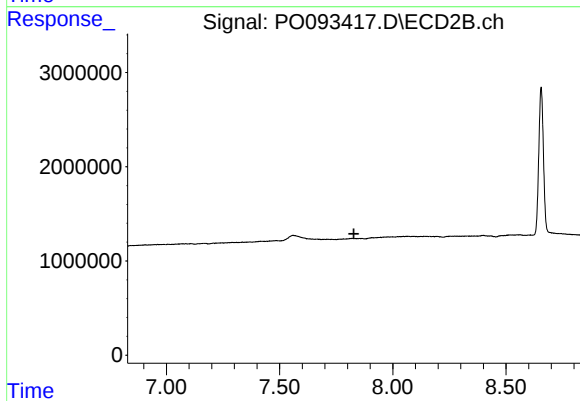
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.061 min
Response: 2258588
Conc: 16.18 ng/ml



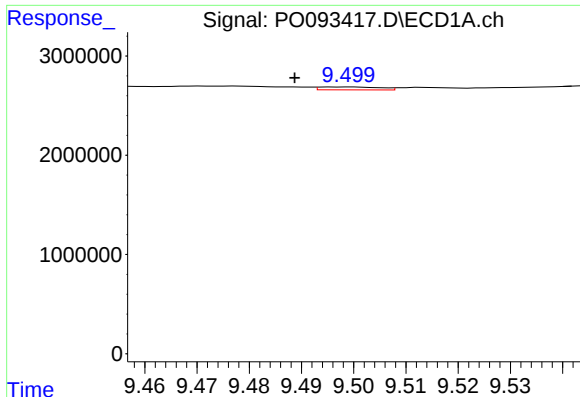
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 154313
Conc: 0.60 ng/ml



#43 AR-1268-3

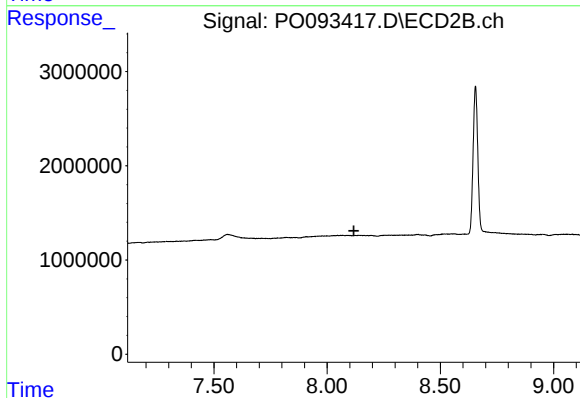
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

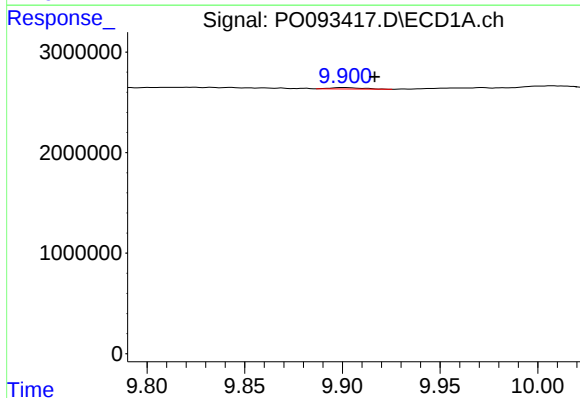
R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 240452
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



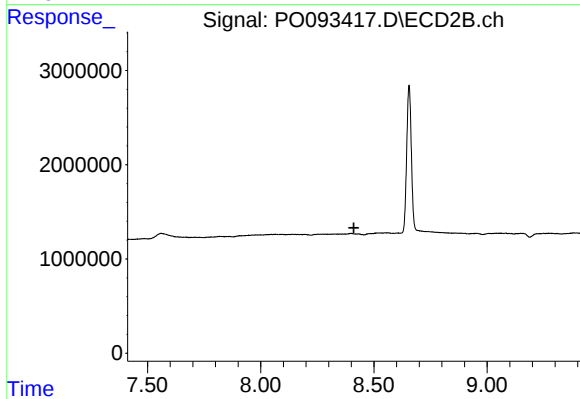
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.016 min
Response: 162186
Conc: 0.20 ng/ml



#45 AR-1268-5

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