

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 20:03
 Operator : YP/AJ
 Sample : PB151572BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:19:55 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...	4.425	3.631	56655461	20726076	18.092	18.376
2)	SA Decachlor...	10.252	8.657	45689708	19514785	21.111	19.931
Target Compounds							
3)	L1 AR-1016-1	5.643f	0.000	326331	0	3.415	N.D. #
4)	L1 AR-1016-2	5.643	0.000	326331	0	2.285	N.D. #
5)	L1 AR-1016-3	5.678	0.000	212815	0	2.345	N.D. #
6)	L1 AR-1016-4	5.805	0.000	133530	0	1.971	N.D. #
7)	L1 AR-1016-5	6.113	0.000	279039	0	3.727	N.D. #
8)	L2 AR-1221-1	4.638	0.000	61106	0	1.512	N.D. #
9)	L2 AR-1221-2	4.732	0.000	779216	0	25.713	N.D. #
10)	L2 AR-1221-3	4.815	0.000	70605	0	0.772	N.D. #
11)	L3 AR-1232-1	4.815	0.000	70605	0	0.967	N.D. #
12)	L3 AR-1232-2	5.337	0.000	73039	0	2.031	N.D. #
13)	L3 AR-1232-3	5.643	0.000	326331	0	4.985	N.D. #
14)	L3 AR-1232-4	5.805	0.000	133530	0	4.361	N.D. #
15)	L3 AR-1232-5	5.909	0.000	32805	0	1.182	N.D. #
16)	L4 AR-1242-1	5.643f	0.000	326331	0	3.981	N.D. #
17)	L4 AR-1242-2	5.643	0.000	326331	0	2.719	N.D. #
18)	L4 AR-1242-3	5.678	0.000	212815	0	2.773	N.D. #
19)	L4 AR-1242-4	5.805	0.000	133530	0	2.330	N.D. #
20)	L4 AR-1242-5	6.525	0.000	271193	0	4.340	N.D. #
21)	L5 AR-1248-1	5.643f	0.000	326331	0	5.250	N.D. #
22)	L5 AR-1248-2	5.909	0.000	32805	0	0.343	N.D. #
23)	L5 AR-1248-3	6.113	0.000	279039	0	2.682	N.D. #
24)	L5 AR-1248-4	6.501	0.000	507765	0	4.986	N.D. #
25)	L5 AR-1248-5	6.525	0.000	271193	0	2.649	N.D. #
26)	L6 AR-1254-1	6.475	0.000	307930	0	2.635	N.D. #
27)	L6 AR-1254-2	6.690	0.000	94662	0	0.554	N.D. #
28)	L6 AR-1254-3	7.062	0.000	338902	0	2.039	N.D. #
29)	L6 AR-1254-4	7.344	6.241f	198870	43409	1.866	0.949 #
30)	L6 AR-1254-5	7.784	0.000	1140794	0	8.425	N.D. #
31)	L7 AR-1260-1	7.210	6.241	9021	43409	0.070	0.714 #
32)	L7 AR-1260-2	7.505	0.000	139500	0	0.945	N.D. #
33)	L7 AR-1260-3	7.859	0.000	213802	0	1.901	N.D. #
34)	L7 AR-1260-4	8.044	0.000	105423	0	0.822	N.D. #
35)	L7 AR-1260-5	8.396	7.320f	161092	811715	0.721	6.895 #
36)	L8 AR-1262-1	7.784	0.000	1140794	0	11.476	N.D. #
37)	L8 AR-1262-2	8.396	7.320f	161092	811715	0.679	6.816 #
38)	L8 AR-1262-3	8.731	0.000	52807	0	0.313	N.D. #
39)	L8 AR-1262-4	8.816	0.000	178521	0	1.993	N.D. #
40)	L8 AR-1262-5	9.487	0.000	130714	0	1.369	N.D. #
41)	L9 AR-1268-1	8.711	0.000	14681	0	0.046	N.D. #

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 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	8.816	0.000	178521	0	0.615	N.D.	#
43)	L9 AR-1268-3	9.050	0.000	144885	0	0.568	N.D.	#
44)	L9 AR-1268-4	9.487	0.000	130714	0	1.224	N.D.	#
45)	L9 AR-1268-5	9.946	0.000	61490	0	0.077	N.D.	#

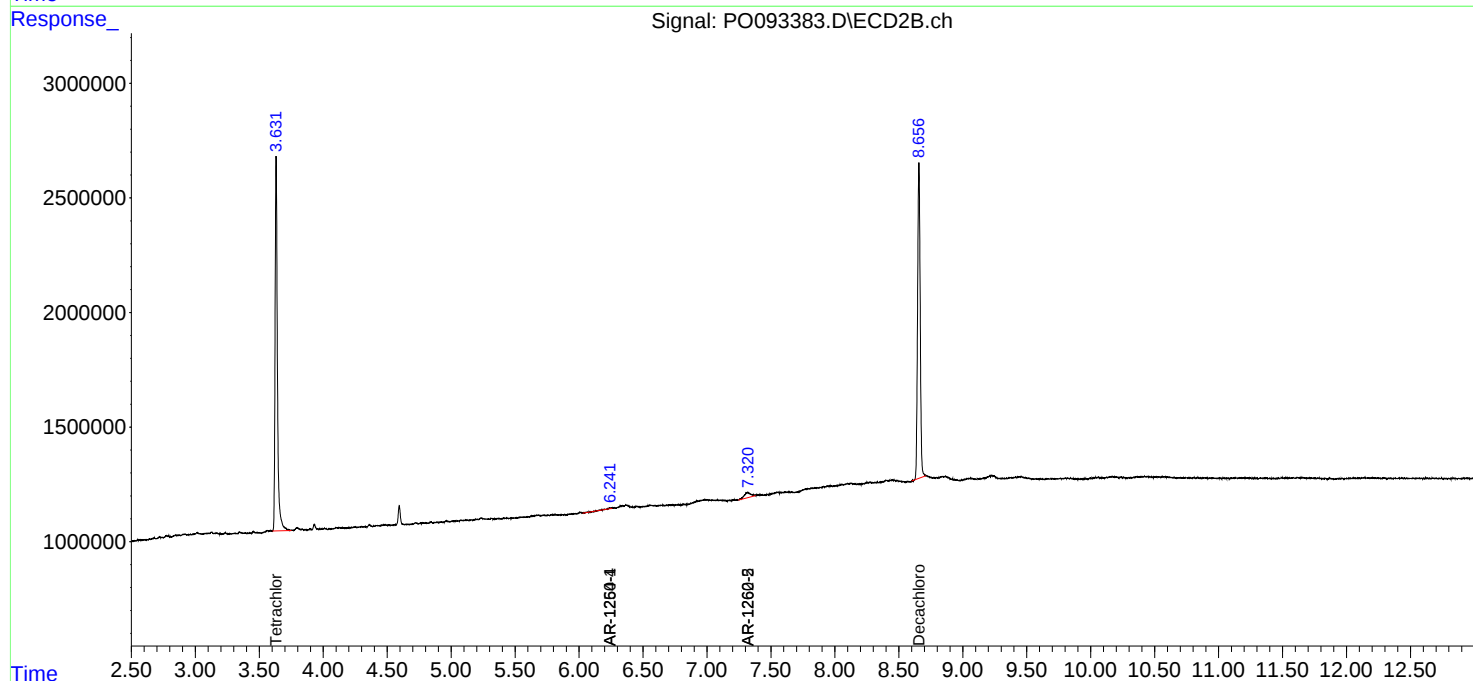
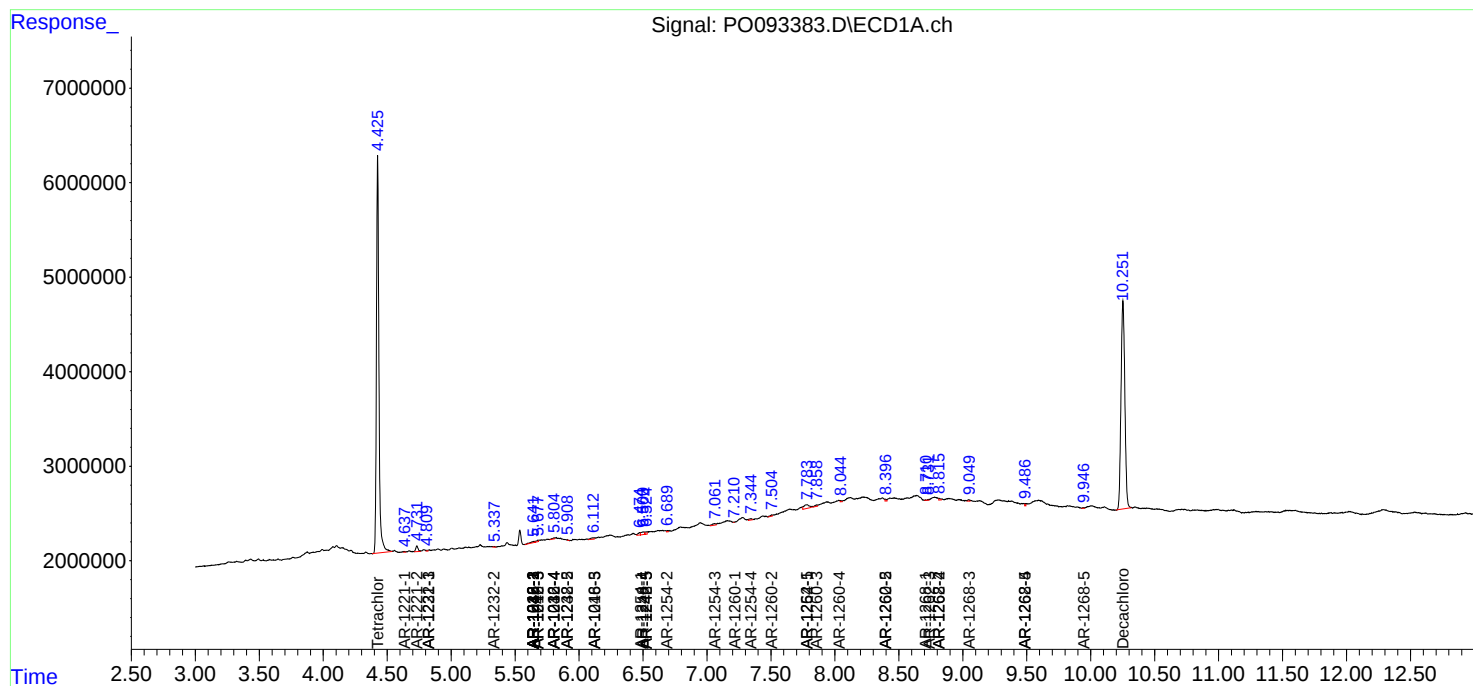
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

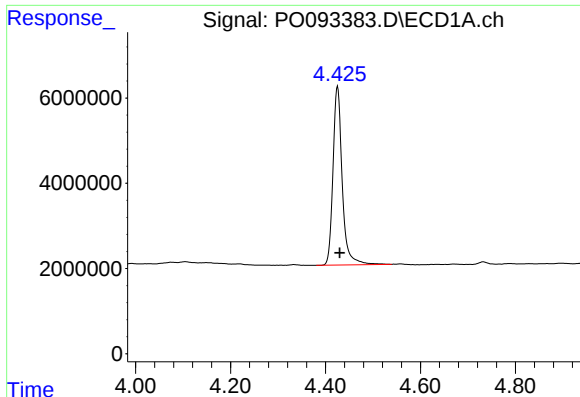
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO032123\
Data File : PO093383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 20:03
Operator : YP/AJ
Sample : PB151572BL
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Instrument :
ECD_0
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Integration File signal 2: autoint2.e
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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

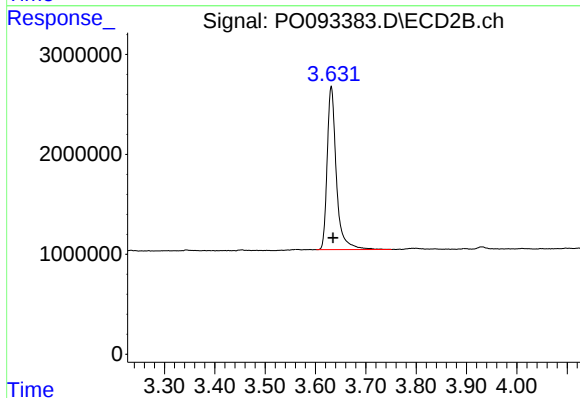




#1 Tetrachloro-m-xylene

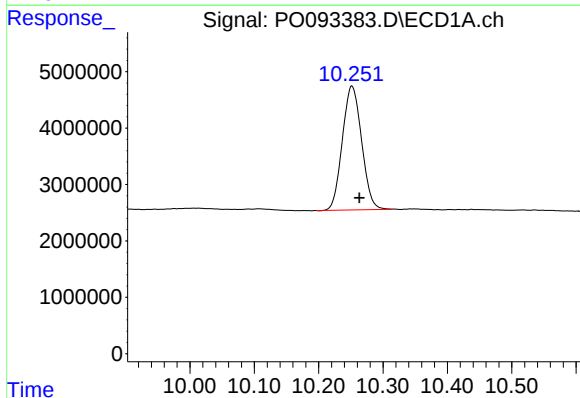
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 56655461
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



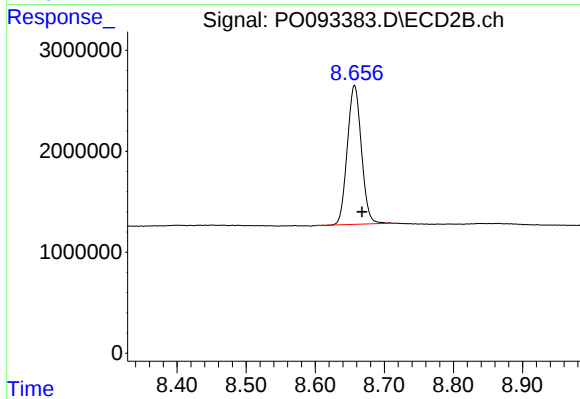
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 20726076
Conc: 18.38 ng/ml



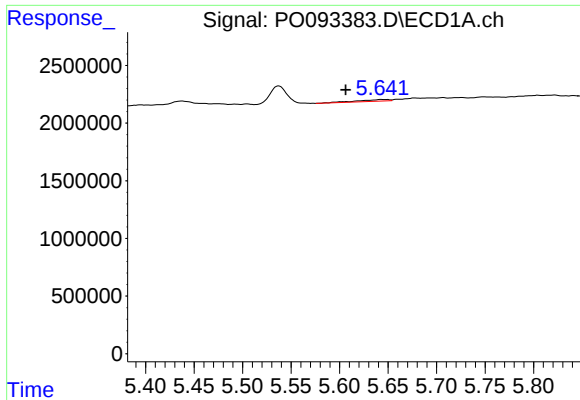
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.012 min
Response: 45689708
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

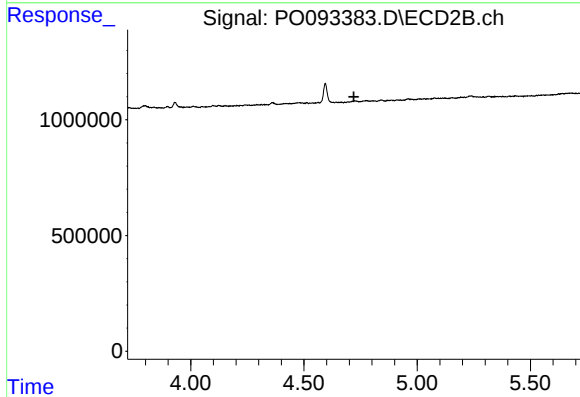
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 19514785
Conc: 19.93 ng/ml



#3 AR-1016-1

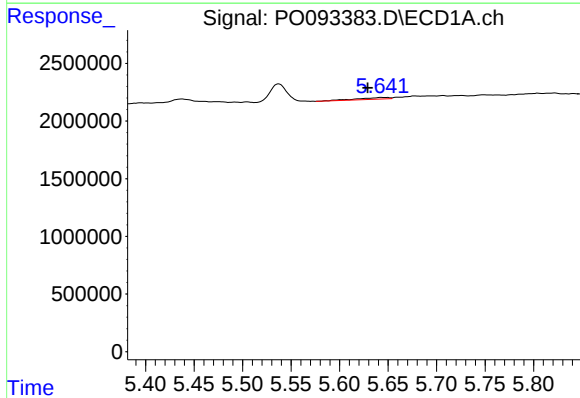
R.T.: 5.643 min
Delta R.T.: 0.036 min
Response: 326331
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



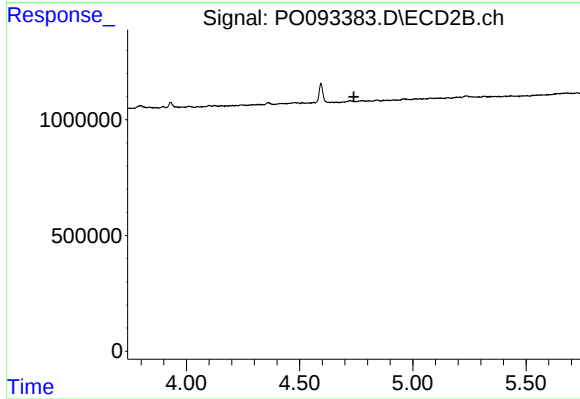
#3 AR-1016-1

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



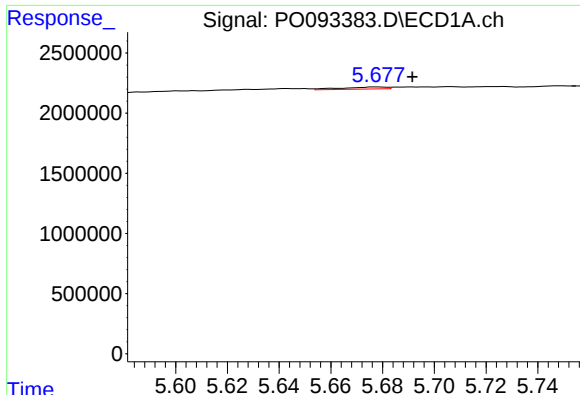
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 326331
Conc: 2.29 ng/ml



#4 AR-1016-2

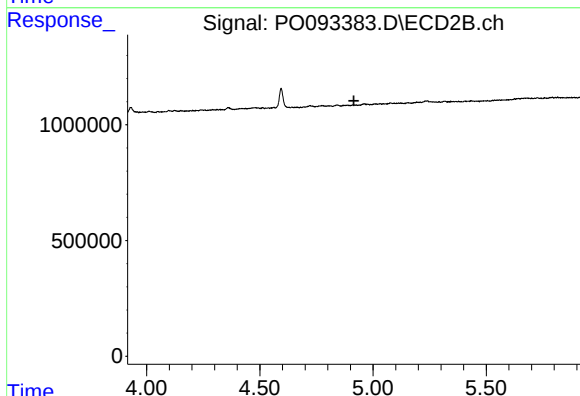
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

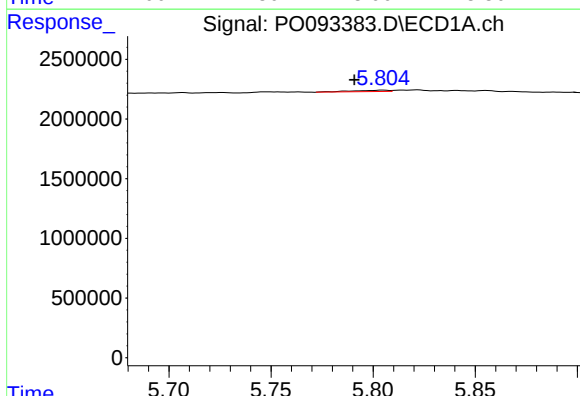
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 212815
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



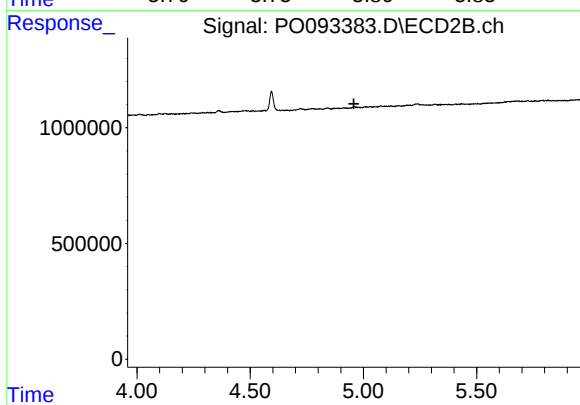
#5 AR-1016-3

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



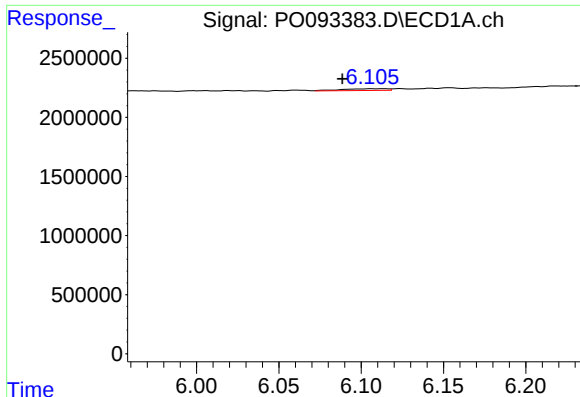
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.014 min
Response: 133530
Conc: 1.97 ng/ml



#6 AR-1016-4

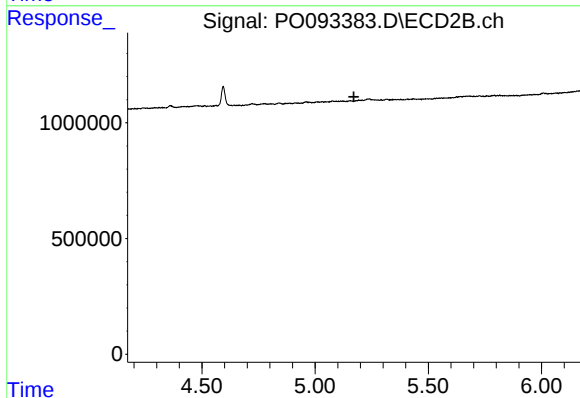
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

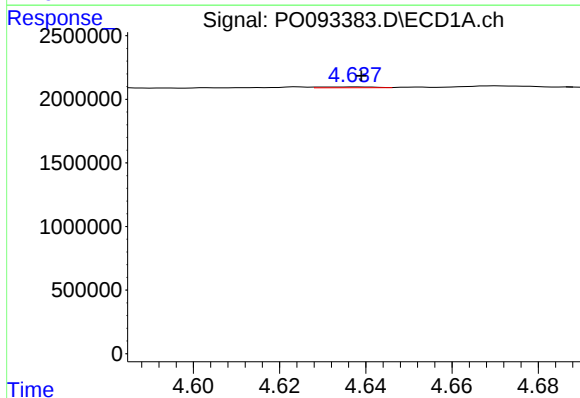
R.T.: 6.113 min
Delta R.T.: 0.025 min
Response: 279039
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



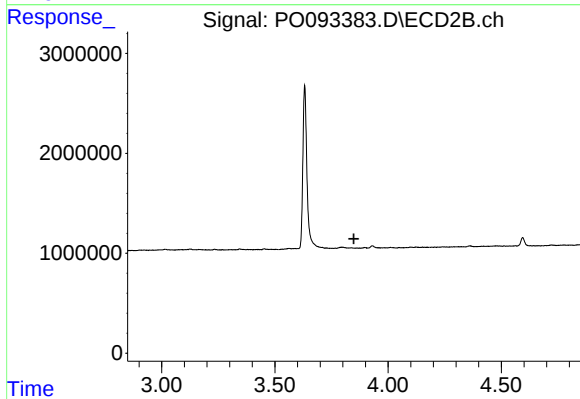
#7 AR-1016-5

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



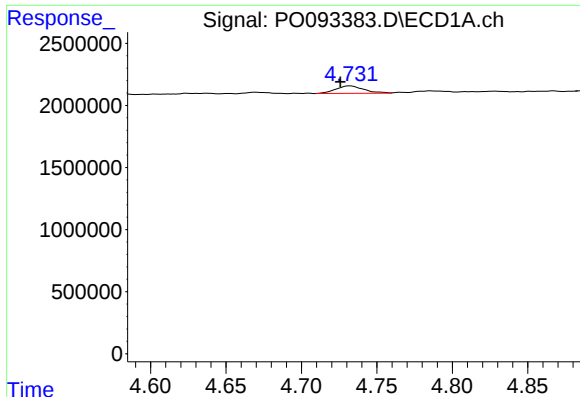
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 61106
Conc: 1.51 ng/ml



#8 AR-1221-1

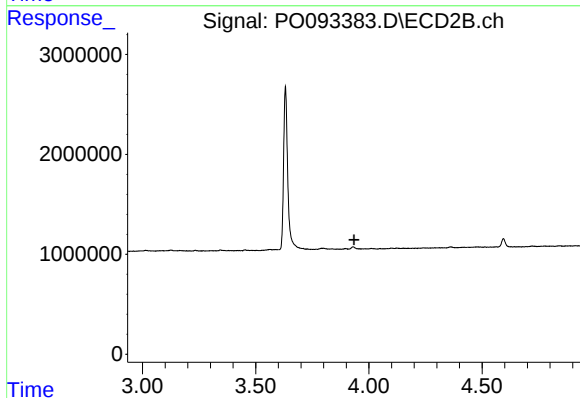
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

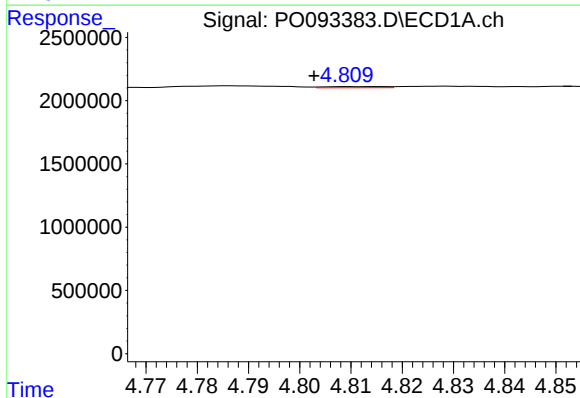
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 779216
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



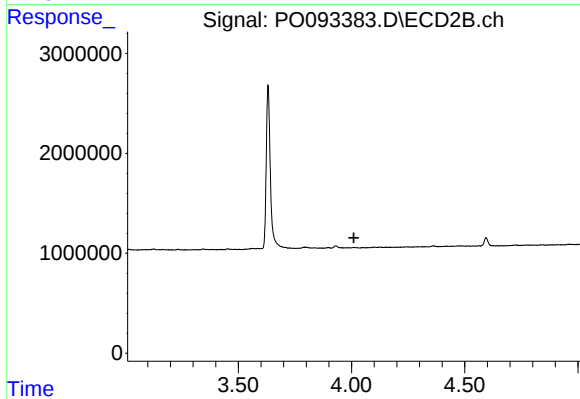
#9 AR-1221-2

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



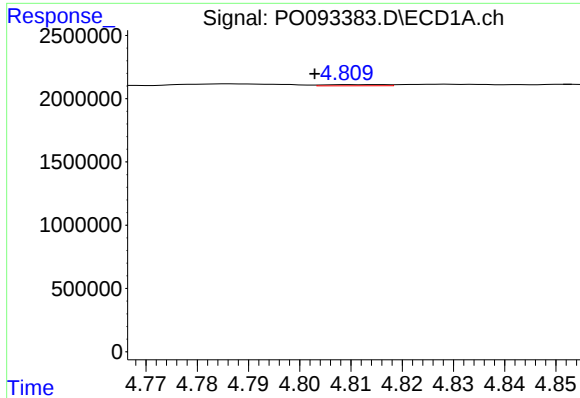
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 70605
Conc: 0.77 ng/ml



#10 AR-1221-3

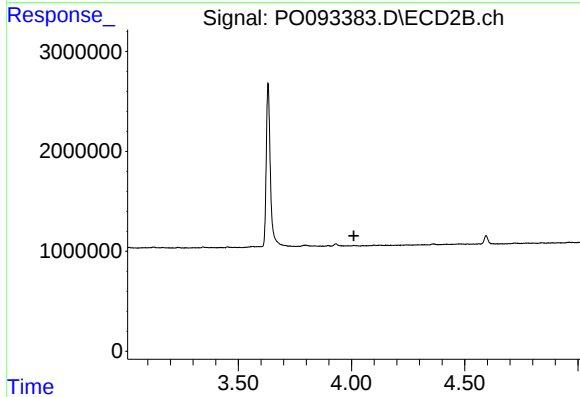
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

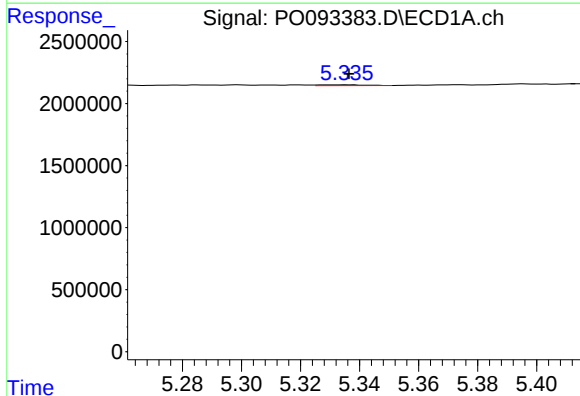
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 70605
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



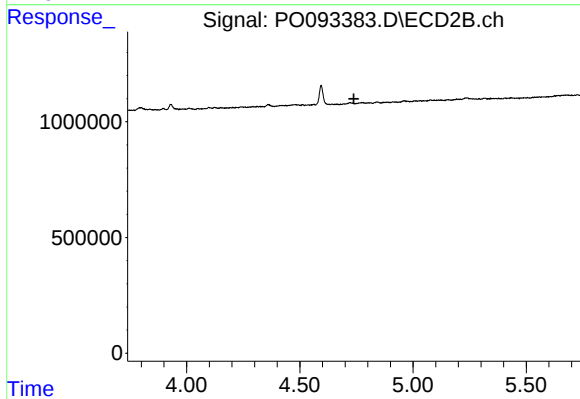
#11 AR-1232-1

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



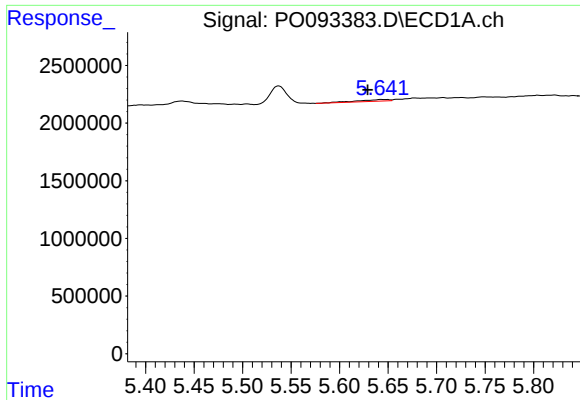
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 73039
Conc: 2.03 ng/ml



#12 AR-1232-2

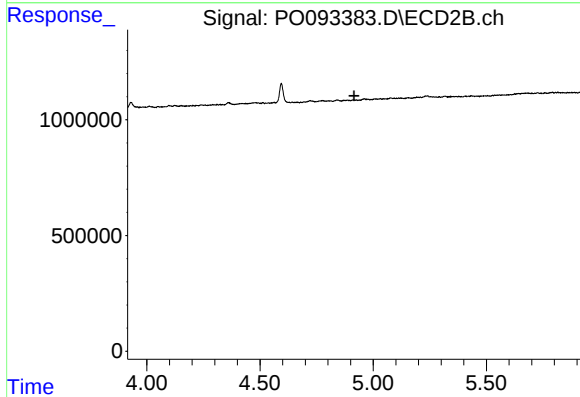
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

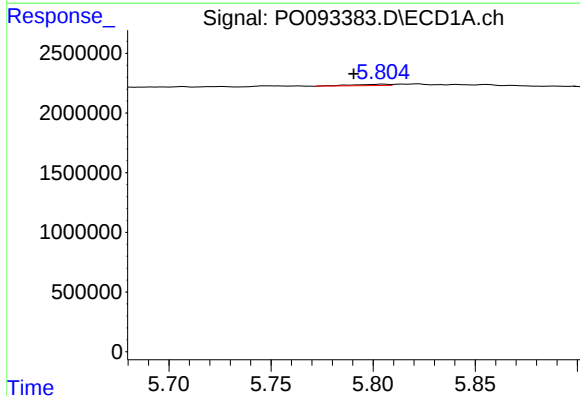
R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 326331
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



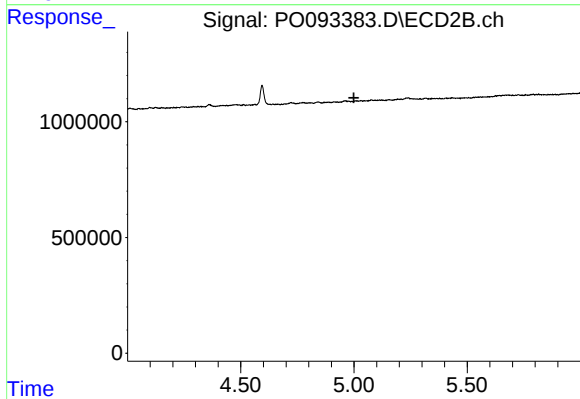
#13 AR-1232-3

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



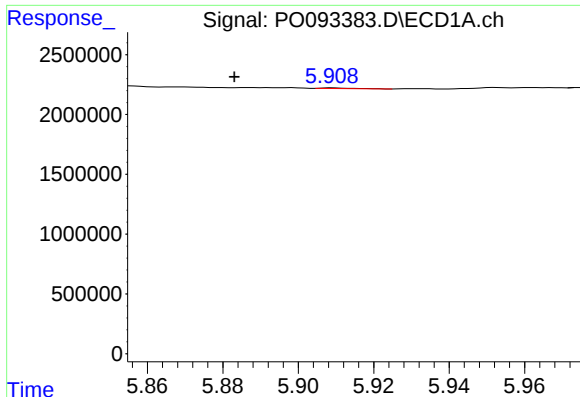
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.014 min
Response: 133530
Conc: 4.36 ng/ml



#14 AR-1232-4

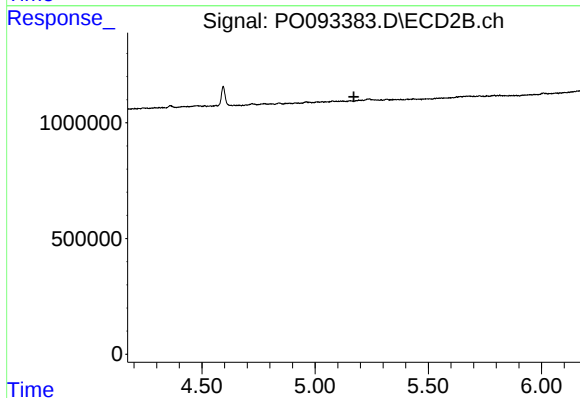
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

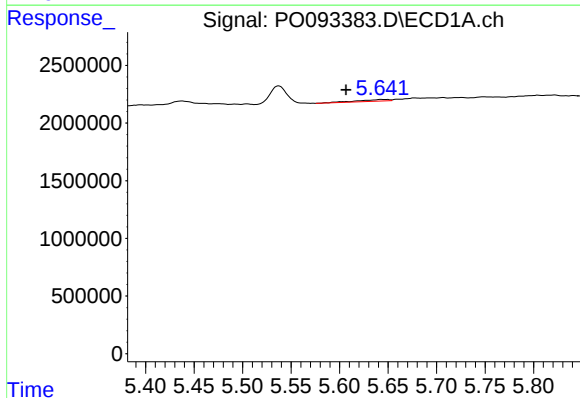
R.T.: 5.909 min
Delta R.T.: 0.026 min
Response: 32805
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



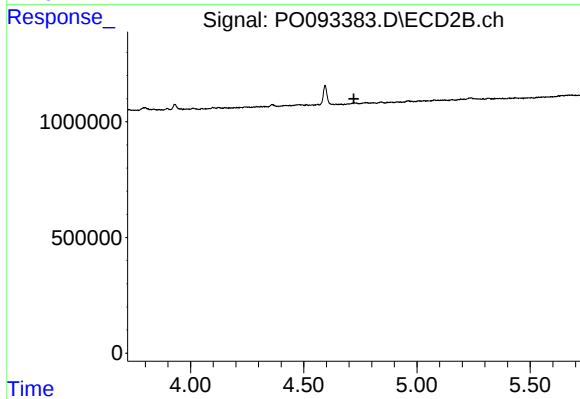
#15 AR-1232-5

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



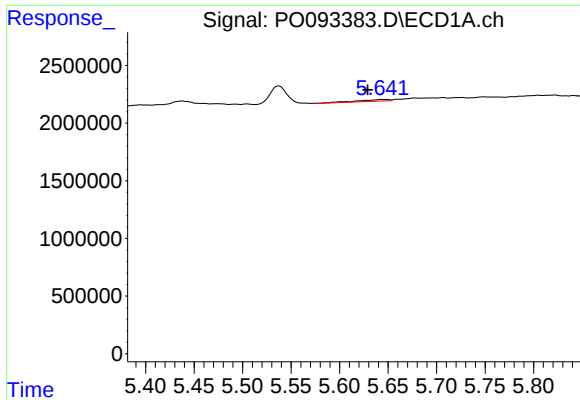
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.036 min
Response: 326331
Conc: 3.98 ng/ml



#16 AR-1242-1

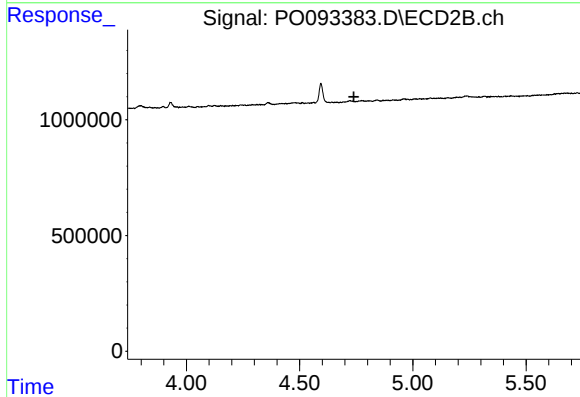
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

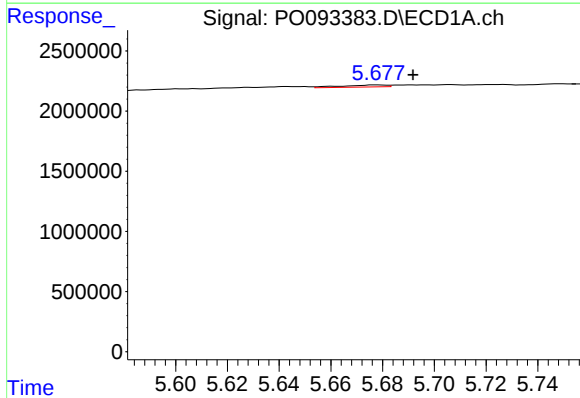
R.T.: 5.643 min
Delta R.T.: 0.014 min
Response: 326331
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



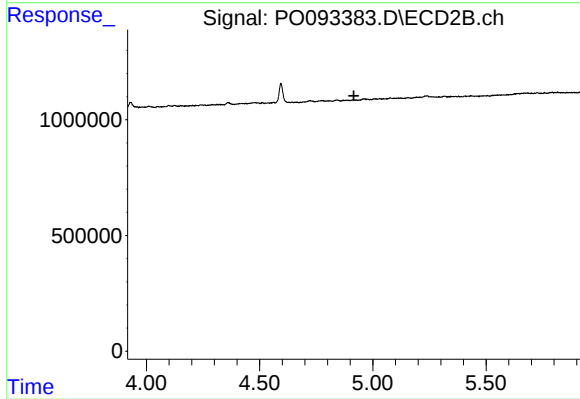
#17 AR-1242-2

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



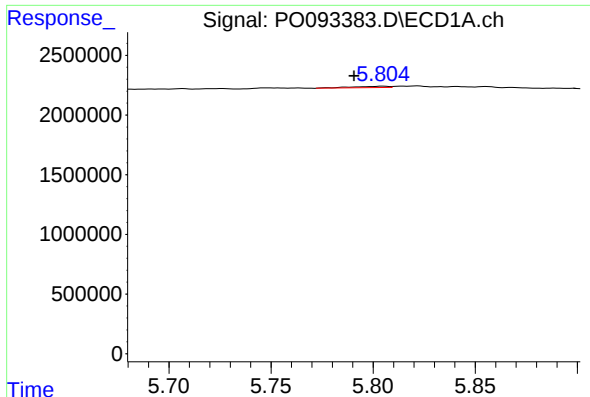
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 212815
Conc: 2.77 ng/ml



#18 AR-1242-3

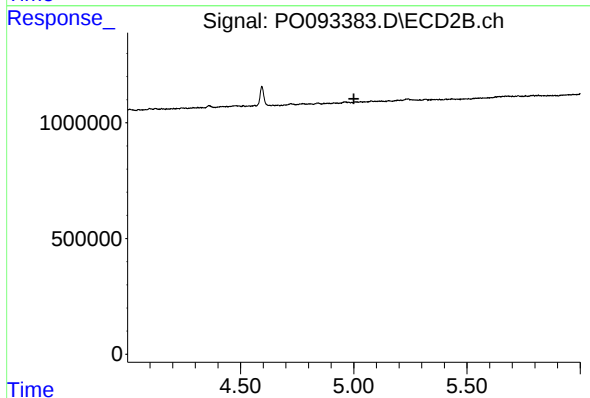
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

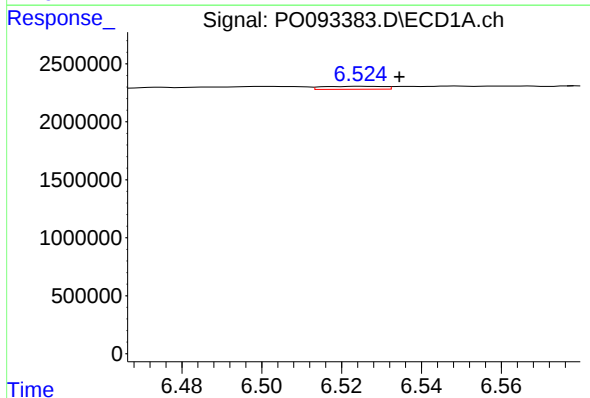
R.T.: 5.805 min
Delta R.T.: 0.014 min
Response: 133530
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



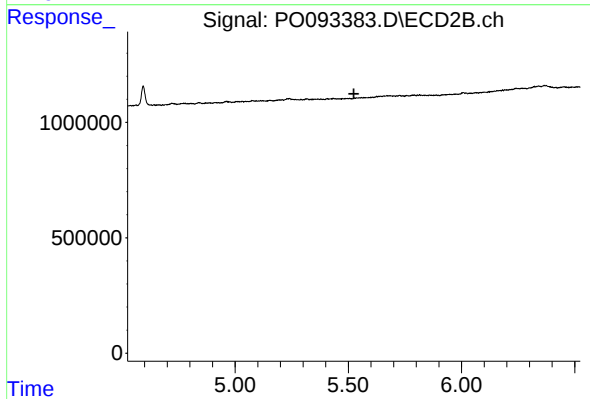
#19 AR-1242-4

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



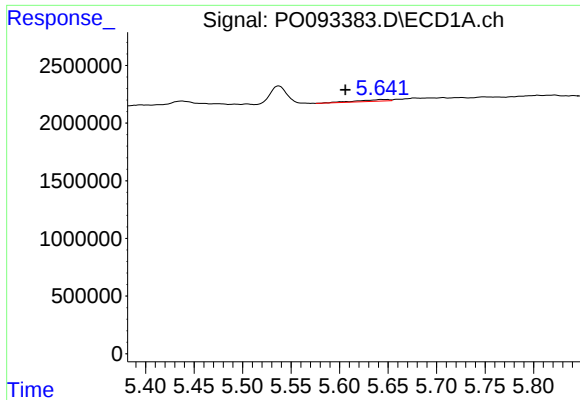
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 271193
Conc: 4.34 ng/ml



#20 AR-1242-5

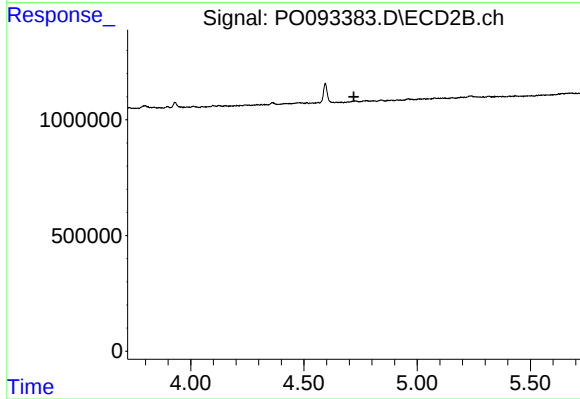
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

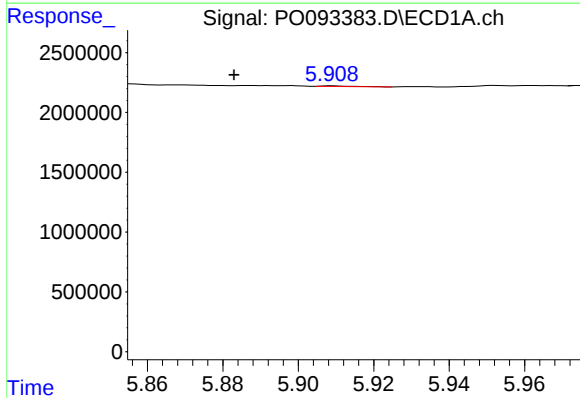
R.T.: 5.643 min
Delta R.T.: 0.037 min
Response: 326331
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



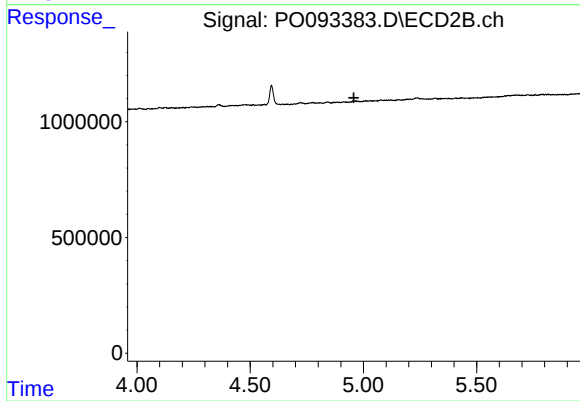
#21 AR-1248-1

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



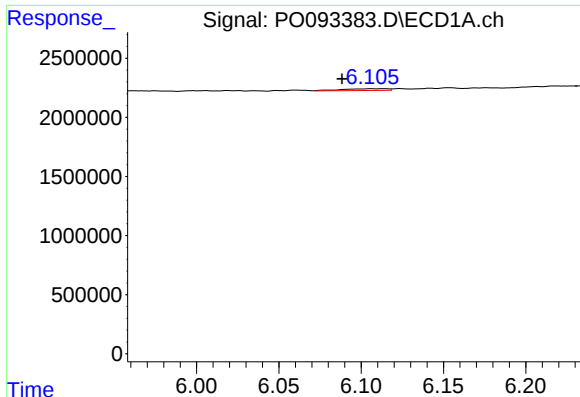
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.026 min
Response: 32805
Conc: 0.34 ng/ml



#22 AR-1248-2

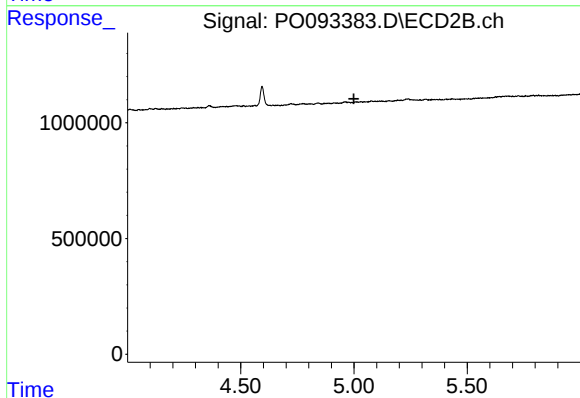
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

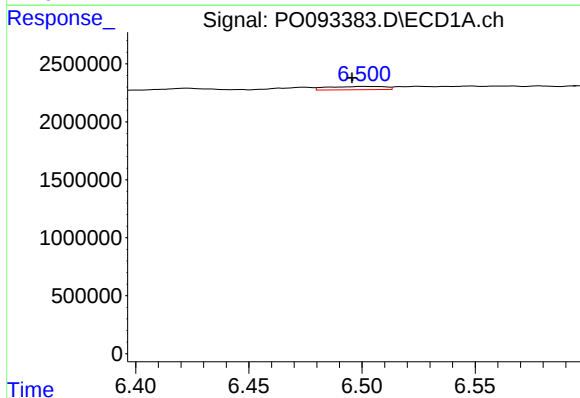
R.T.: 6.113 min
Delta R.T.: 0.025 min
Response: 279039
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



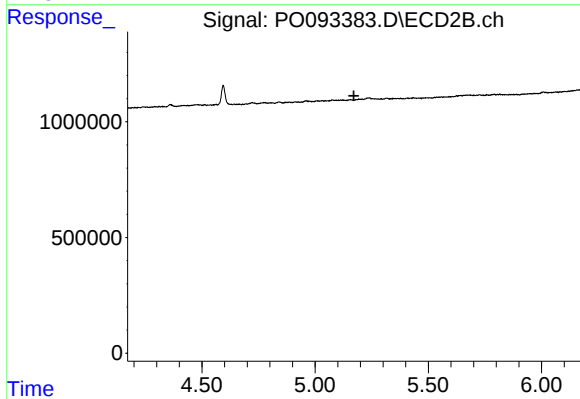
#23 AR-1248-3

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



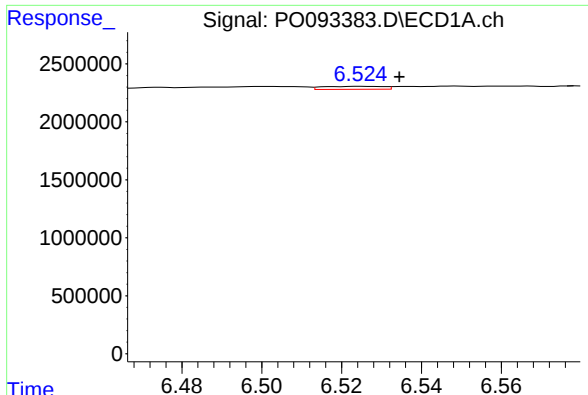
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 507765
Conc: 4.99 ng/ml



#24 AR-1248-4

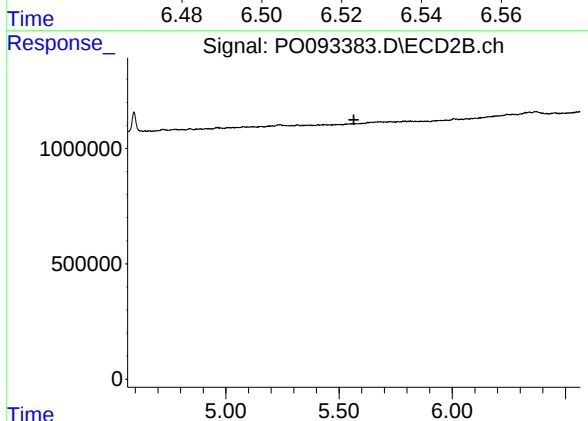
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

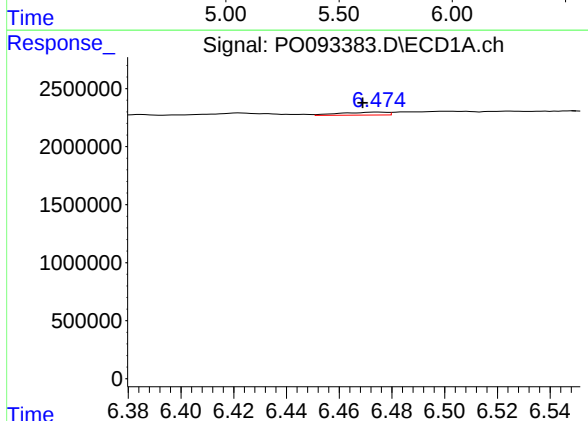
R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 271193
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



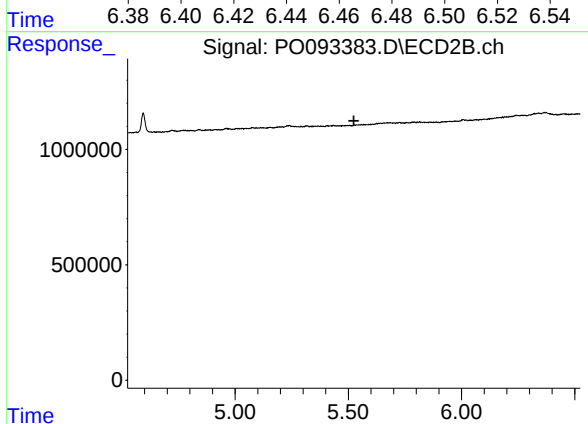
#25 AR-1248-5

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



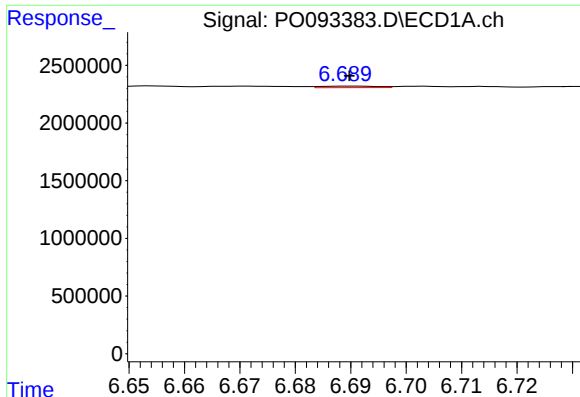
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 307930
Conc: 2.64 ng/ml



#26 AR-1254-1

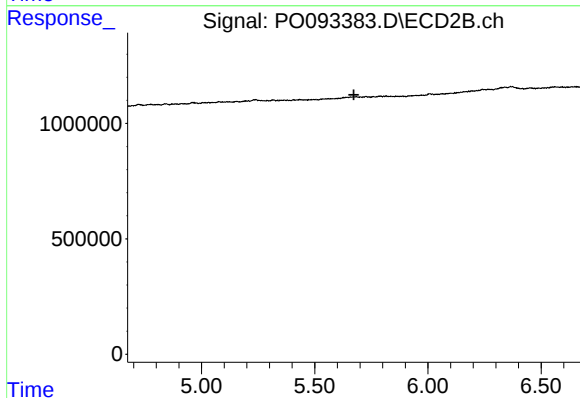
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

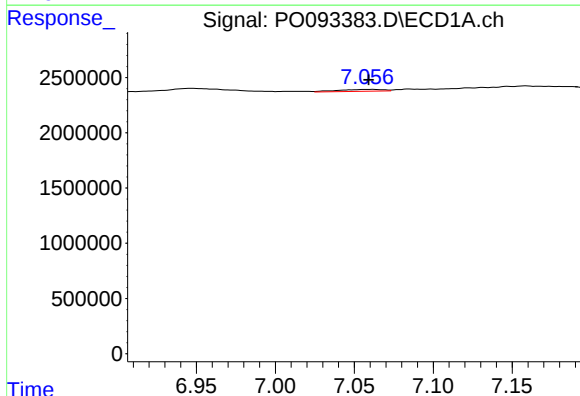
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 94662
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



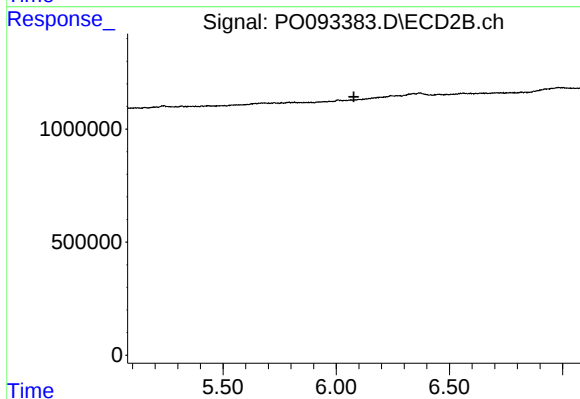
#27 AR-1254-2

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



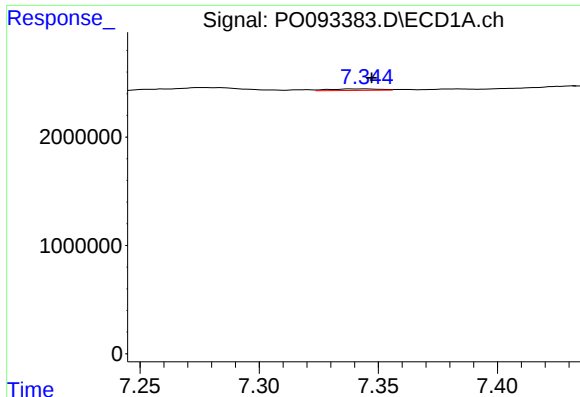
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 338902
Conc: 2.04 ng/ml



#28 AR-1254-3

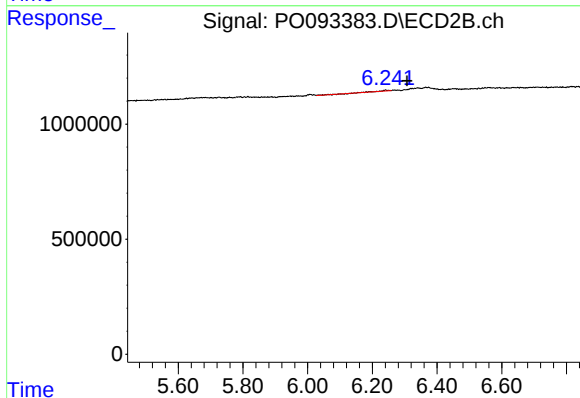
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

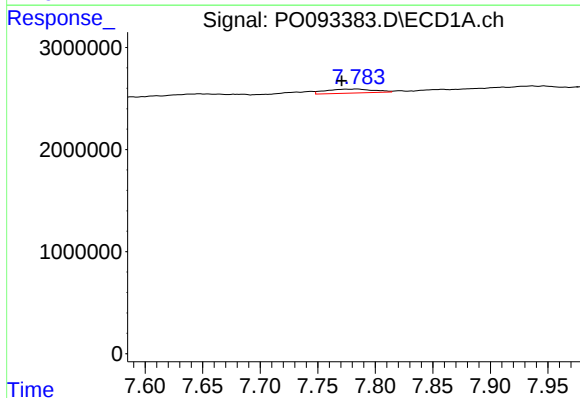
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 198870
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



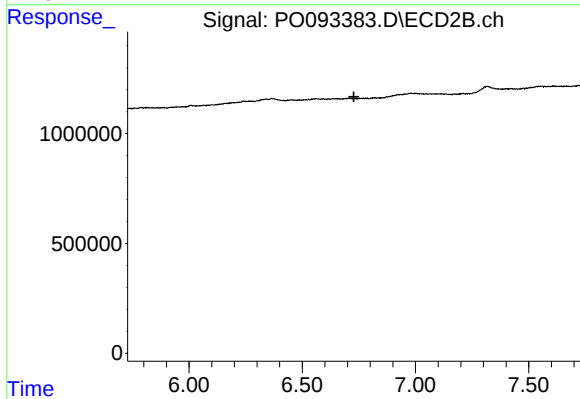
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.066 min
Response: 43409
Conc: 0.95 ng/ml



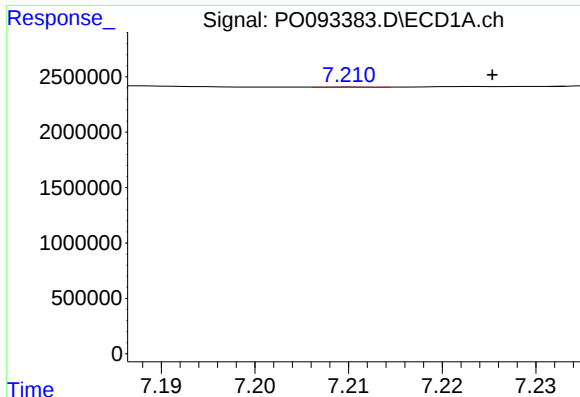
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.013 min
Response: 1140794
Conc: 8.42 ng/ml



#30 AR-1254-5

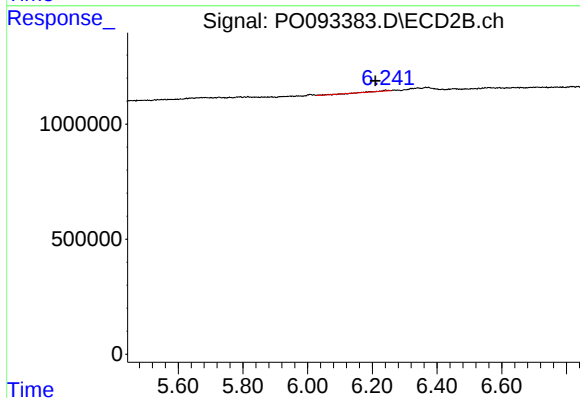
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

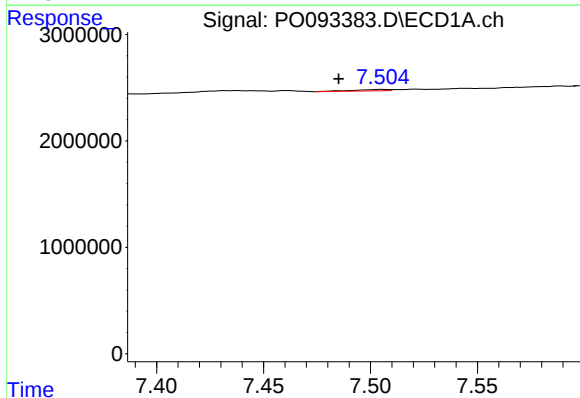
R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 9021
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



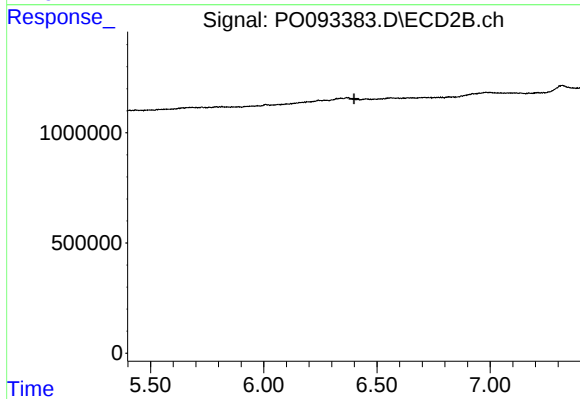
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.032 min
Response: 43409
Conc: 0.71 ng/ml



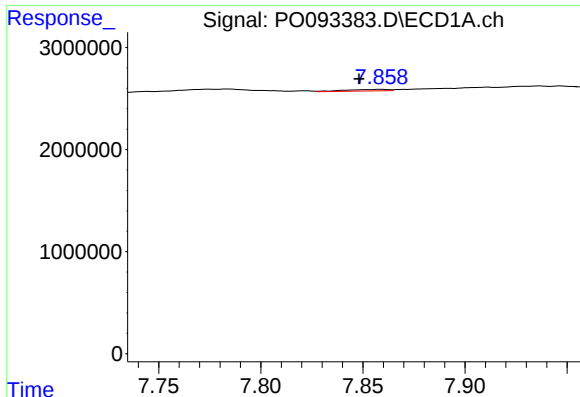
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.020 min
Response: 139500
Conc: 0.94 ng/ml



#32 AR-1260-2

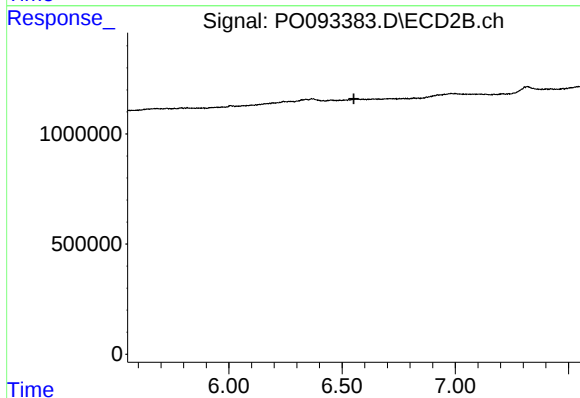
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

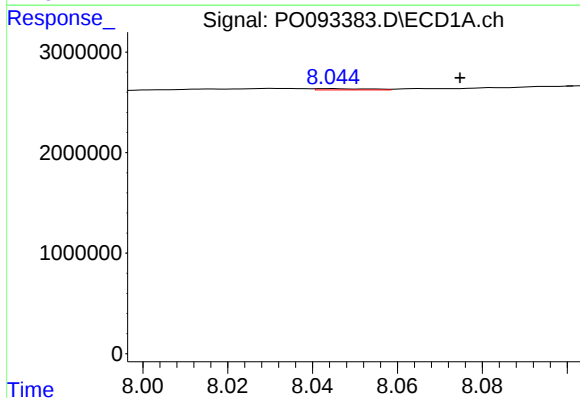
R.T.: 7.859 min
Delta R.T.: 0.011 min
Response: 213802
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



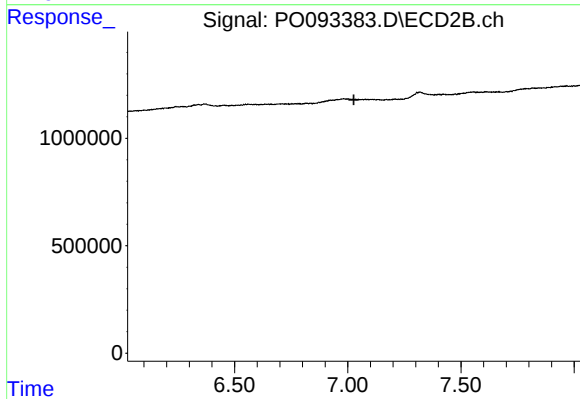
#33 AR-1260-3

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



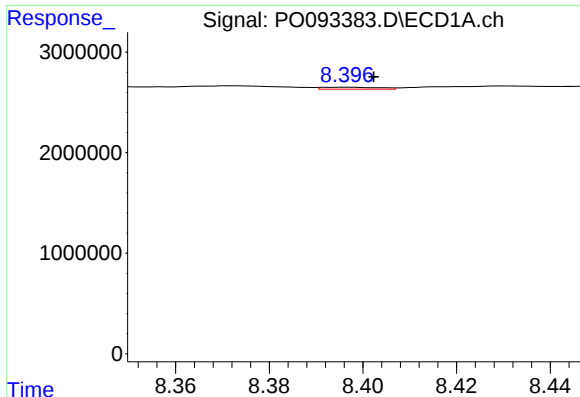
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.031 min
Response: 105423
Conc: 0.82 ng/ml



#34 AR-1260-4

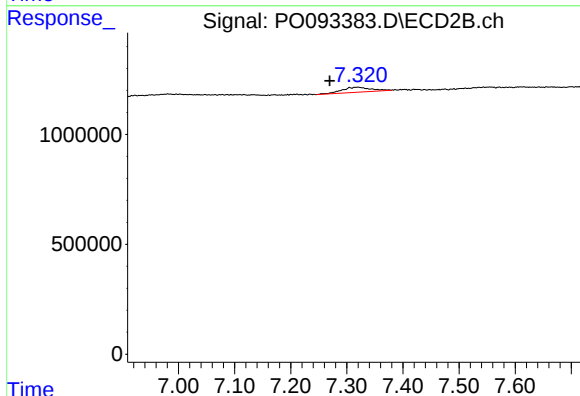
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

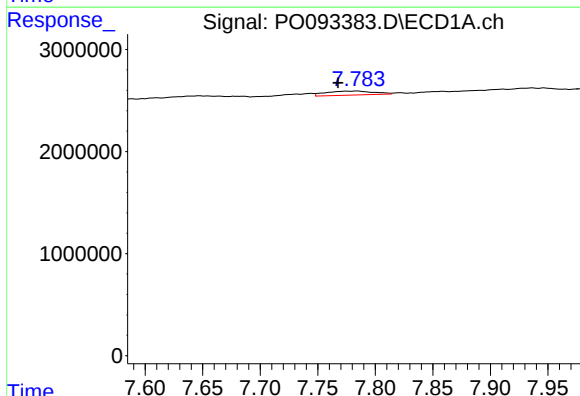
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 161092
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



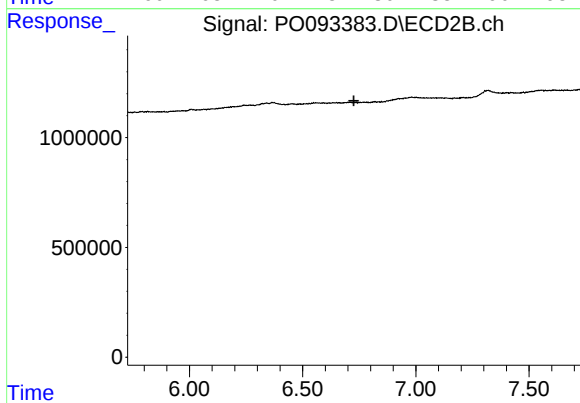
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.050 min
Response: 811715
Conc: 6.89 ng/ml



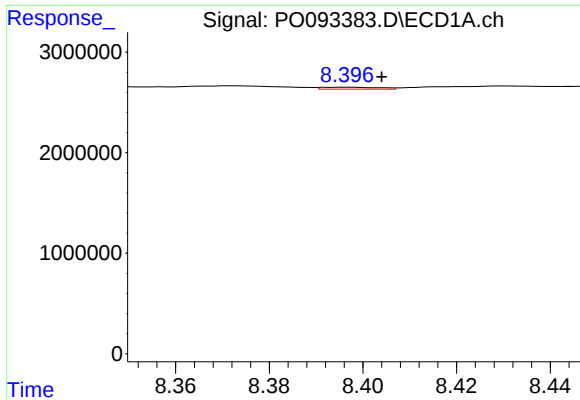
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: 0.016 min
Response: 1140794
Conc: 11.48 ng/ml



#36 AR-1262-1

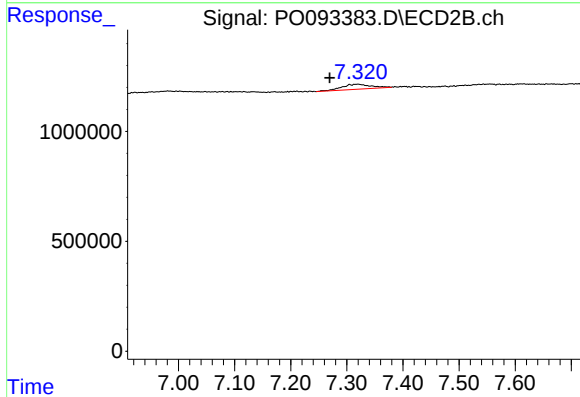
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

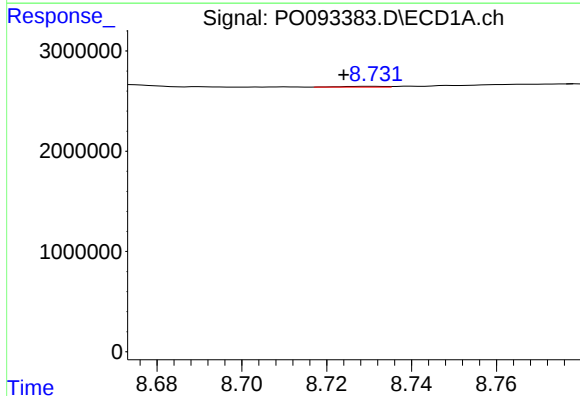
R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 161092
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



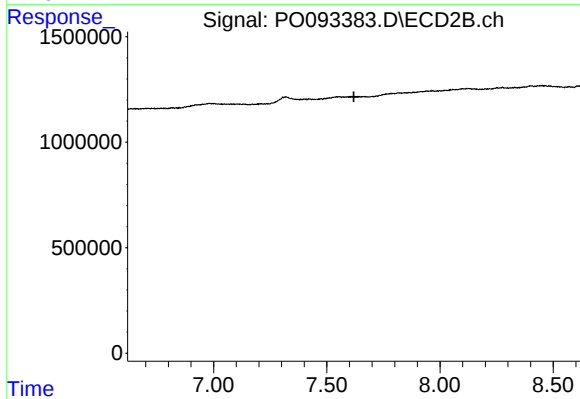
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: 0.050 min
Response: 811715
Conc: 6.82 ng/ml



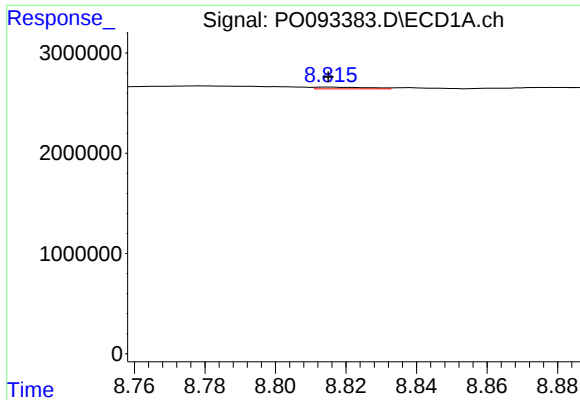
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 52807
Conc: 0.31 ng/ml



#38 AR-1262-3

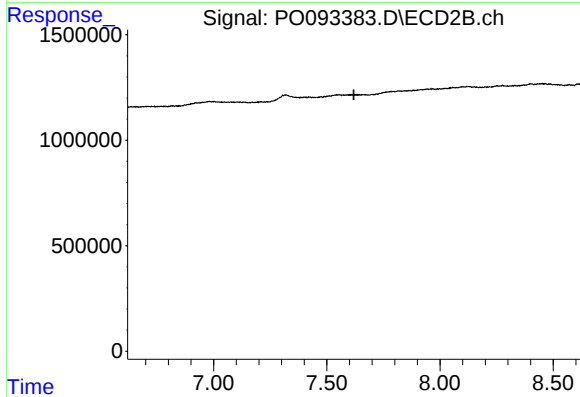
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

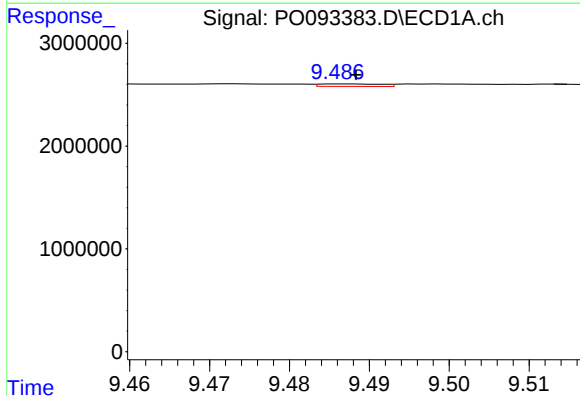
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 178521
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



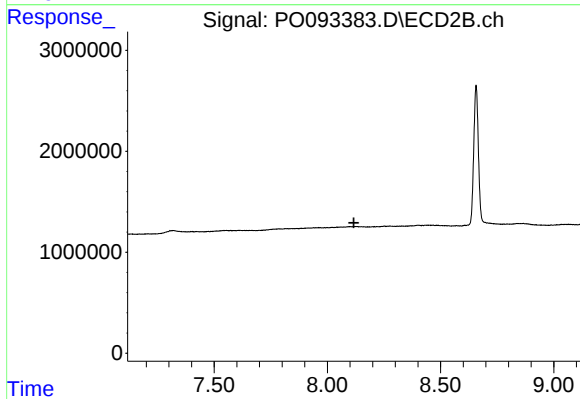
#39 AR-1262-4

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



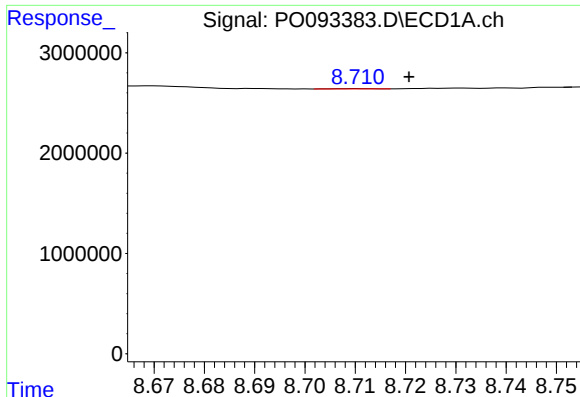
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 130714
Conc: 1.37 ng/ml



#40 AR-1262-5

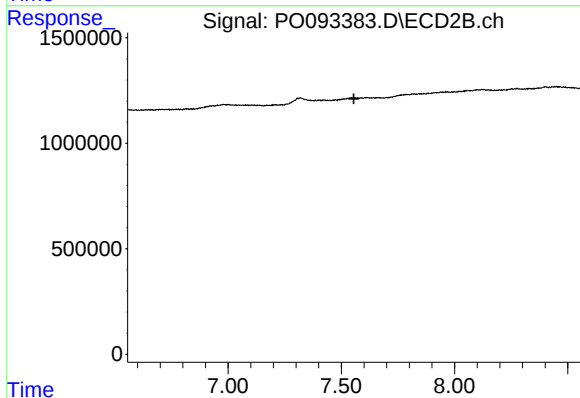
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

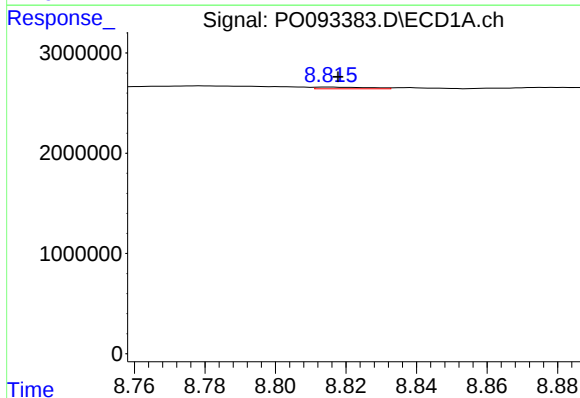
R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 14681
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



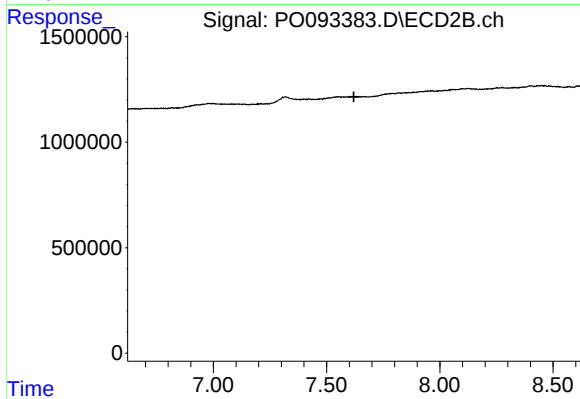
#41 AR-1268-1

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



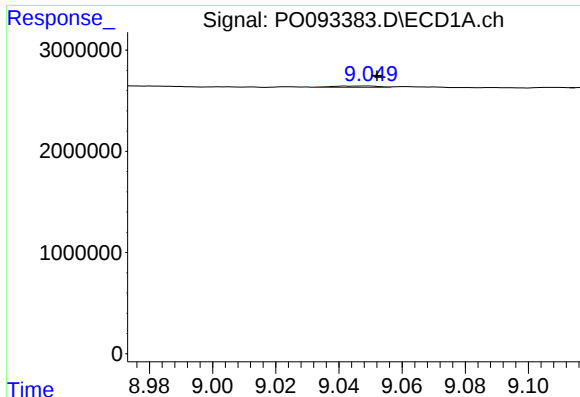
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 178521
Conc: 0.61 ng/ml



#42 AR-1268-2

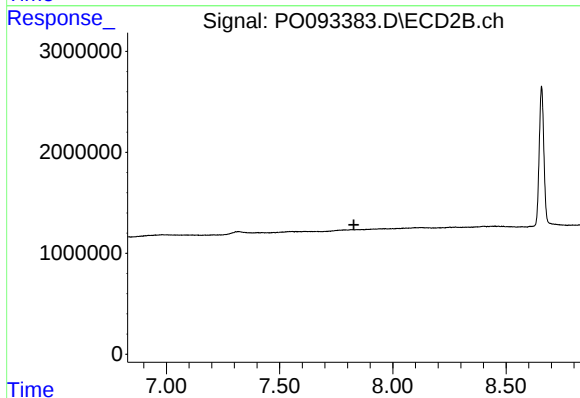
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

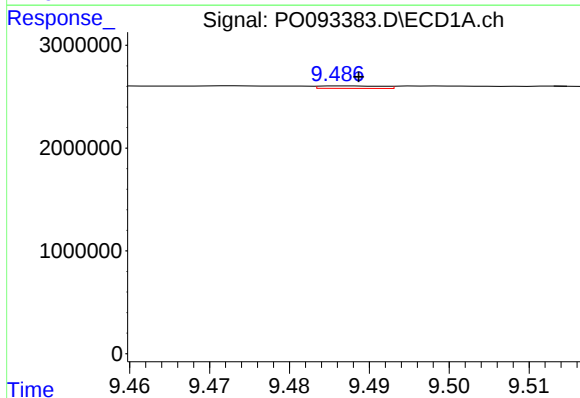
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 144885
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



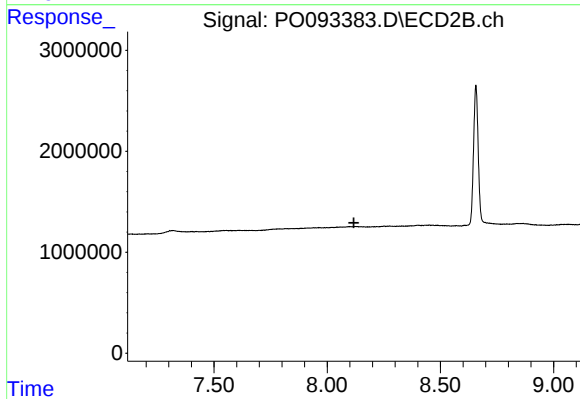
#43 AR-1268-3

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



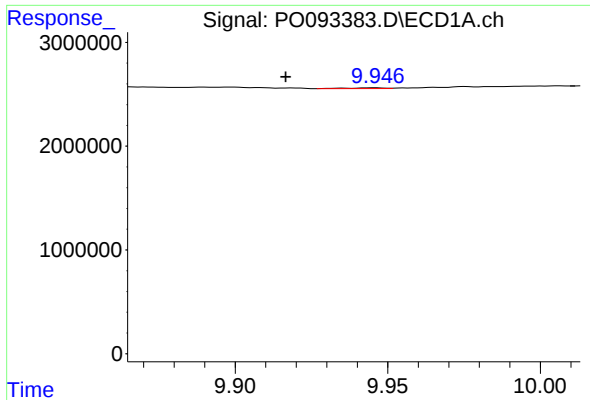
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 130714
Conc: 1.22 ng/ml



#44 AR-1268-4

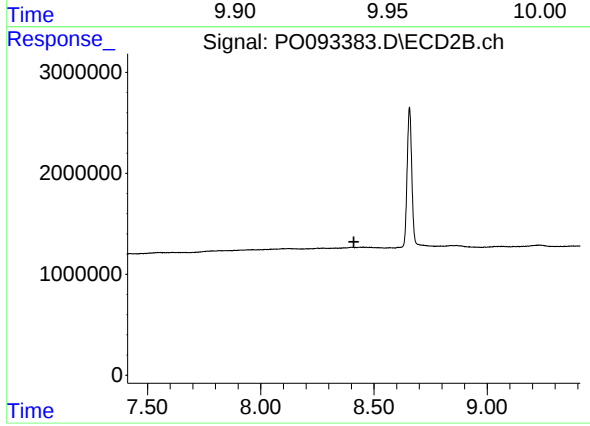
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.029 min
Response: 61490
Conc: 0.08 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.