

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2023 06:01
 Operator : YP/AJ
 Sample : 02140-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 00:54:36 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	3.629	61264053	21197336	19.564	18.794
2)	SA Decachlor...	10.255	8.654	36709445	16167871	16.961	16.512
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	137913	0	1.443	N.D. #
4)	L1 AR-1016-2	5.632	0.000	191124	0	1.338	N.D. #
5)	L1 AR-1016-3	5.679	0.000	364752	0	4.020	N.D. #
6)	L1 AR-1016-4	5.797	0.000	47541	0	0.702	N.D. #
7)	L1 AR-1016-5	6.087	0.000	195633	0	2.613	N.D. #
8)	L2 AR-1221-1	4.630	0.000	247483	0	6.122	N.D. #
9)	L2 AR-1221-2	4.732	0.000	849358	0	28.027	N.D. #
10)	L2 AR-1221-3	4.805	0.000	127779	0	1.398	N.D. #
11)	L3 AR-1232-1	4.805	0.000	127779	0	1.750	N.D. #
12)	L3 AR-1232-2	5.357	0.000	265112	0	7.373	N.D. #
13)	L3 AR-1232-3	5.632	0.000	191124	0	2.919	N.D. #
14)	L3 AR-1232-4	5.797	0.000	47541	0	1.553	N.D. #
15)	L3 AR-1232-5	5.882	0.000	64271	0	2.316	N.D. #
16)	L4 AR-1242-1	5.612	0.000	137913	0	1.683	N.D. #
17)	L4 AR-1242-2	5.632	0.000	191124	0	1.592	N.D. #
18)	L4 AR-1242-3	5.679	0.000	364752	0	4.753	N.D. #
19)	L4 AR-1242-4	5.797	0.000	47541	0	0.830	N.D. #
20)	L4 AR-1242-5	6.534	0.000	225784	0	3.613	N.D. #
21)	L5 AR-1248-1	5.612	0.000	137913	0	2.219	N.D. #
22)	L5 AR-1248-2	5.882	0.000	64271	0	0.673	N.D. #
23)	L5 AR-1248-3	6.087	0.000	195633	0	1.880	N.D. #
24)	L5 AR-1248-4	6.502	0.000	188545	0	1.852	N.D. #
25)	L5 AR-1248-5	6.534	0.000	225784	0	2.206	N.D. #
26)	L6 AR-1254-1	6.469	0.000	314420	0	2.691	N.D. #
27)	L6 AR-1254-2	6.686	0.000	52884	0	0.310	N.D. #
28)	L6 AR-1254-3	7.059	0.000	721772	0	4.342	N.D. #
29)	L6 AR-1254-4	7.346	0.000	82527	0	0.774	N.D. #
30)	L6 AR-1254-5	7.771	0.000	662780	0	4.895	N.D. #
31)	L7 AR-1260-1	7.249	0.000	434586	0	3.355	N.D. #
32)	L7 AR-1260-2	7.495	0.000	114730	0	0.777	N.D. #
33)	L7 AR-1260-3	7.850	0.000	87328	0	0.776	N.D. #
34)	L7 AR-1260-4	8.099	0.000	817068	0	6.372	N.D. #
35)	L7 AR-1260-5	8.415	0.000	96942	0	0.434	N.D. #
36)	L8 AR-1262-1	7.771	0.000	662780	0	6.668	N.D. #
37)	L8 AR-1262-2	8.415	0.000	96942	0	0.408	N.D. #
38)	L8 AR-1262-3	8.702	0.000	31347	0	0.186	N.D. #
39)	L8 AR-1262-4	8.810	0.000	66641	0	0.744	N.D. #
40)	L8 AR-1262-5	9.482	0.000	331374	0	3.470	N.D. #
41)	L9 AR-1268-1	8.702	0.000	31347	0	0.098	N.D. #

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 Acq On : 01 Apr 2023 06:01
 Operator : YP/AJ
 Sample : 02140-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 00:54:36 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.822	0.000	148555	0	0.512	N.D.	#
43)	L9 AR-1268-3	9.033	0.000	294115	0	1.152	N.D.	#
44)	L9 AR-1268-4	9.482	0.000	331374	0	3.103	N.D.	#
45)	L9 AR-1268-5	9.908	0.000	60343	0	0.075	N.D.	#

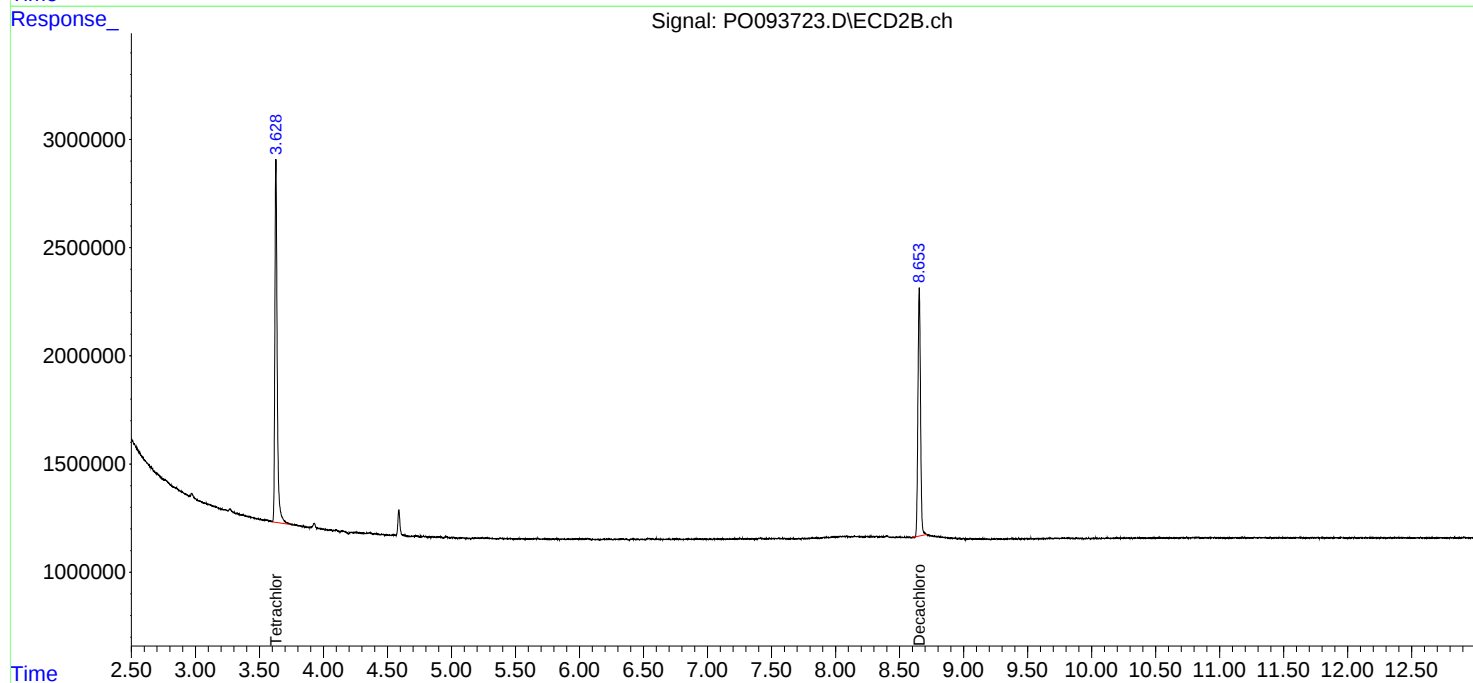
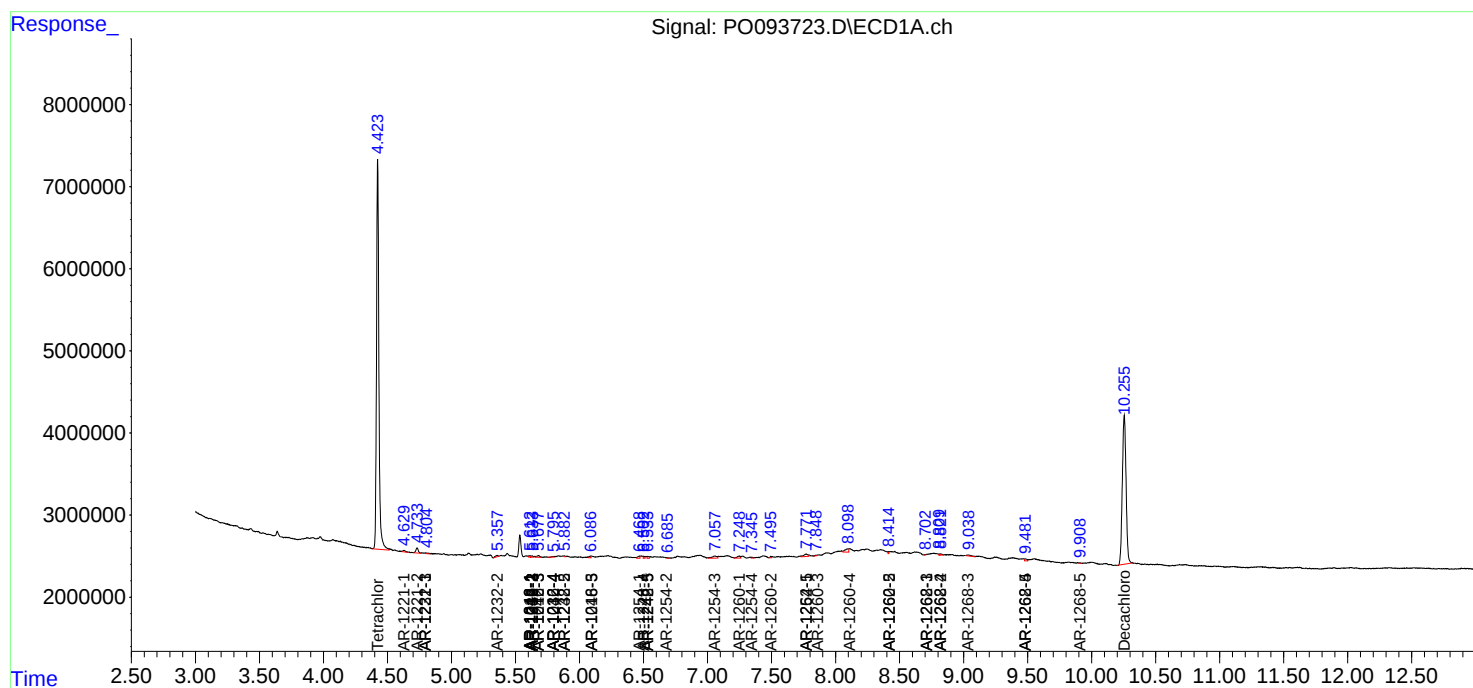
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

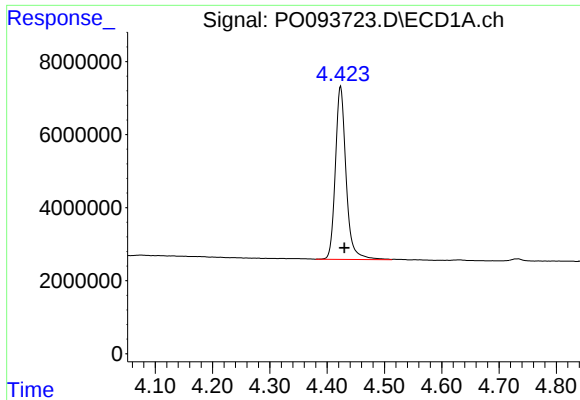
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
Data File : P0093723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2023 06:01
Operator : YP/AJ
Sample : 02140-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 00:54:36 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

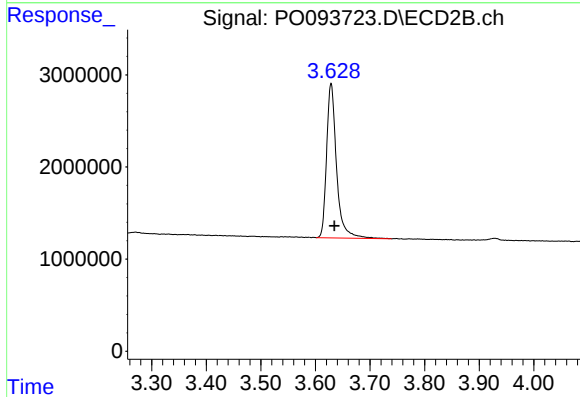




#1 Tetrachloro-m-xylene

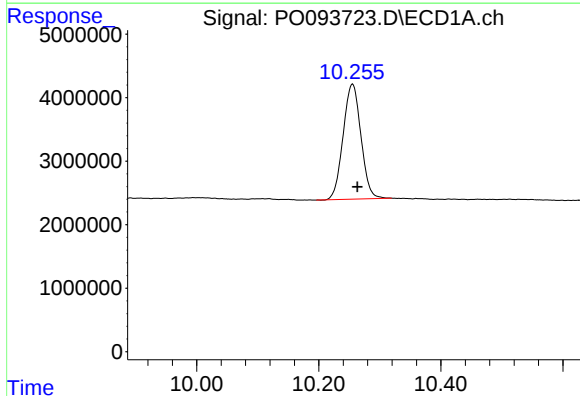
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 61264053
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



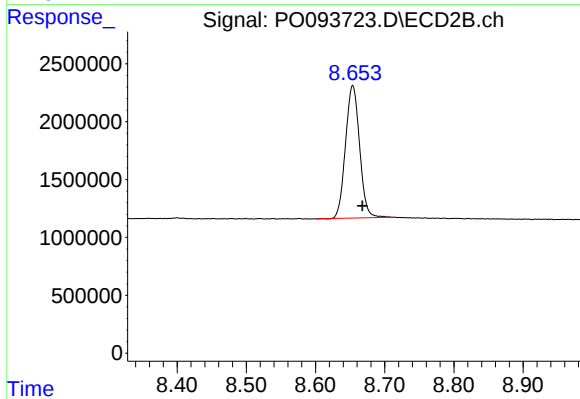
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 21197336
Conc: 18.79 ng/ml



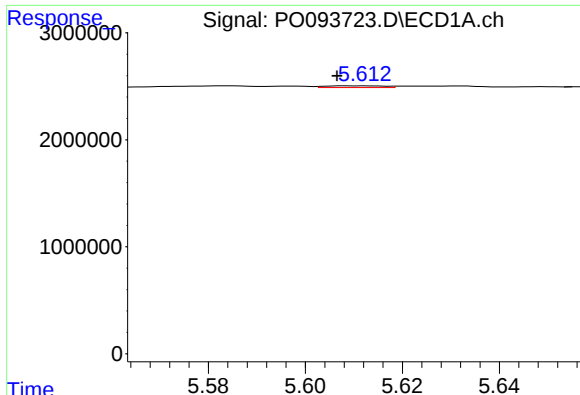
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 36709445
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

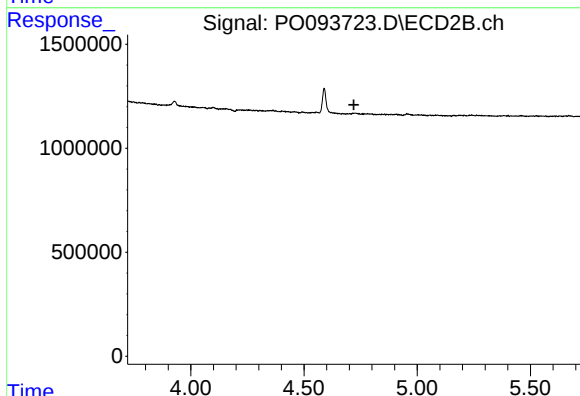
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 16167871
Conc: 16.51 ng/ml



#3 AR-1016-1

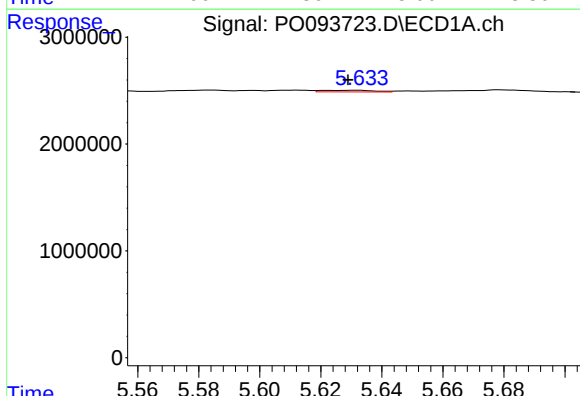
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 137913
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



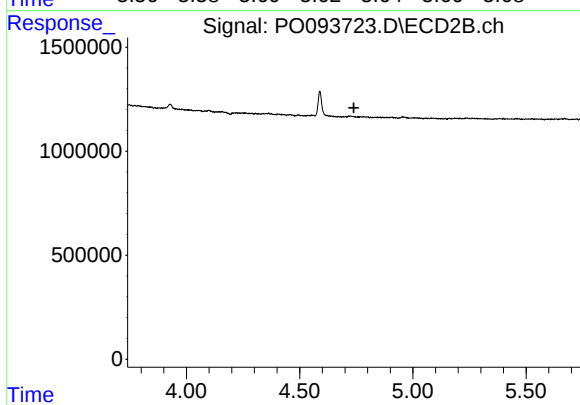
#3 AR-1016-1

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



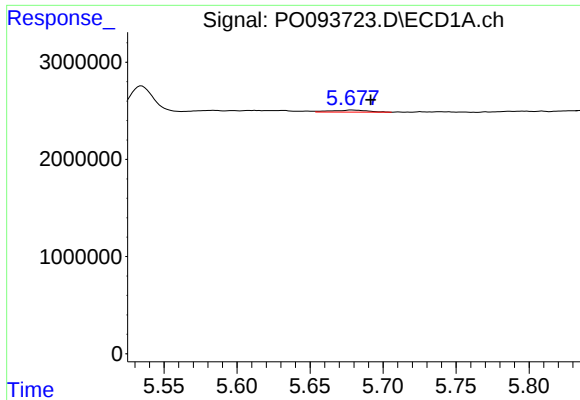
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 191124
Conc: 1.34 ng/ml



#4 AR-1016-2

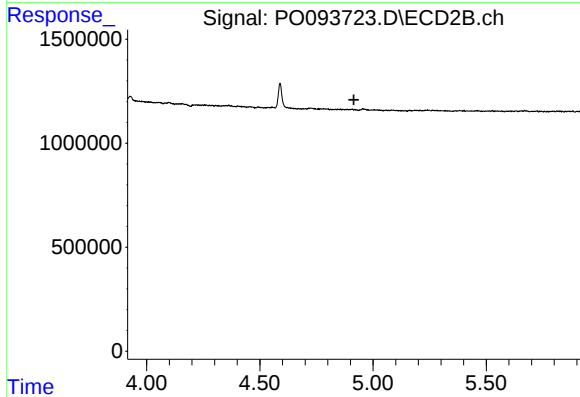
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

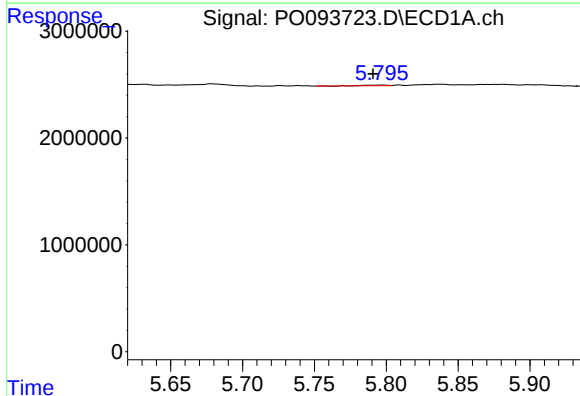
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 364752
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



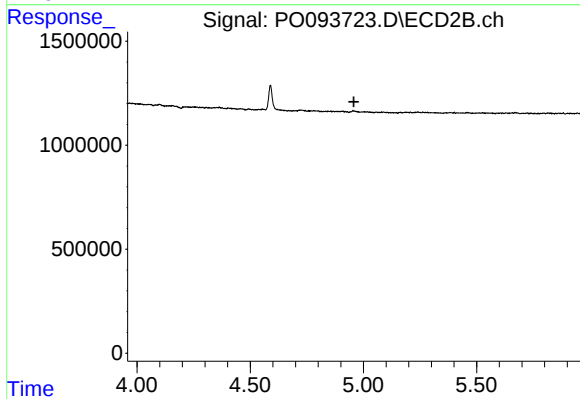
#5 AR-1016-3

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



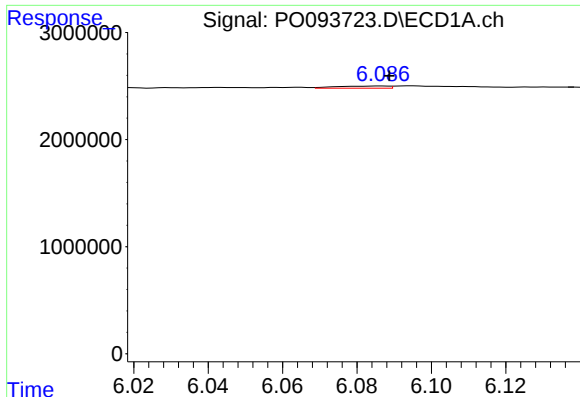
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 47541
Conc: 0.70 ng/ml



#6 AR-1016-4

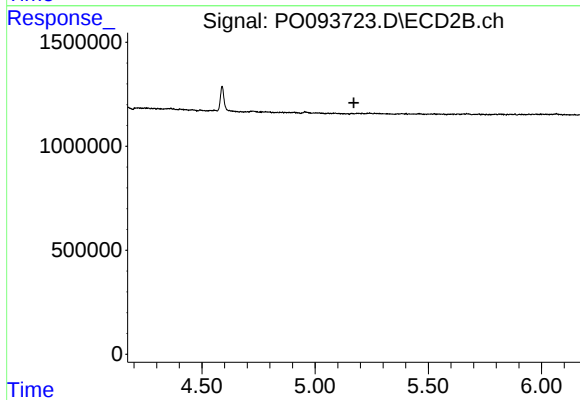
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

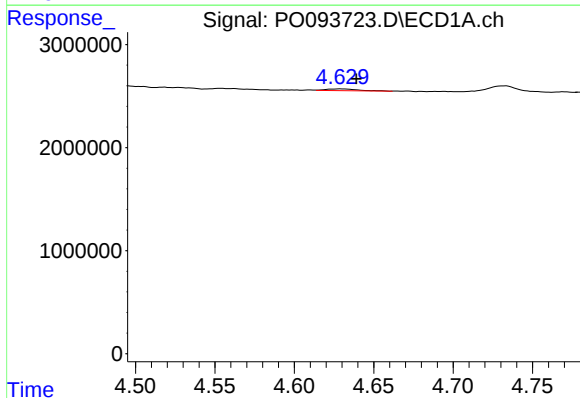
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 195633
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



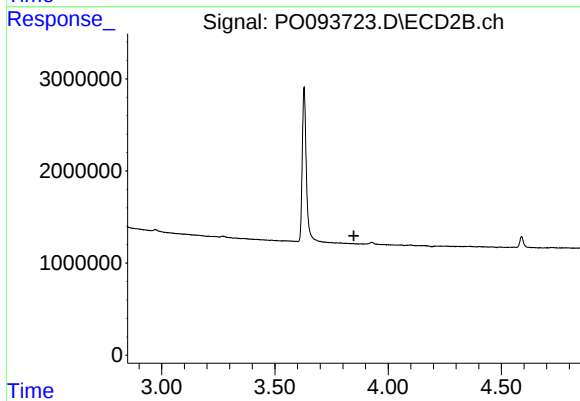
#7 AR-1016-5

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



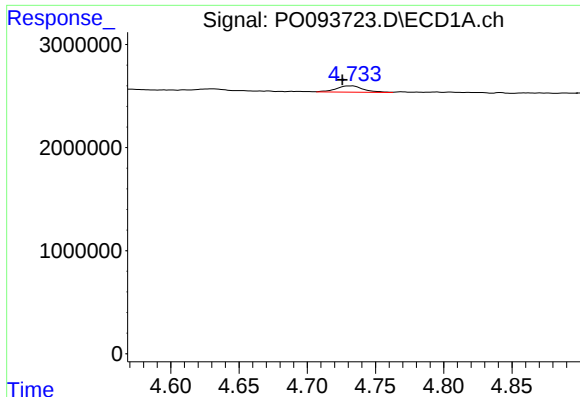
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 247483
Conc: 6.12 ng/ml



#8 AR-1221-1

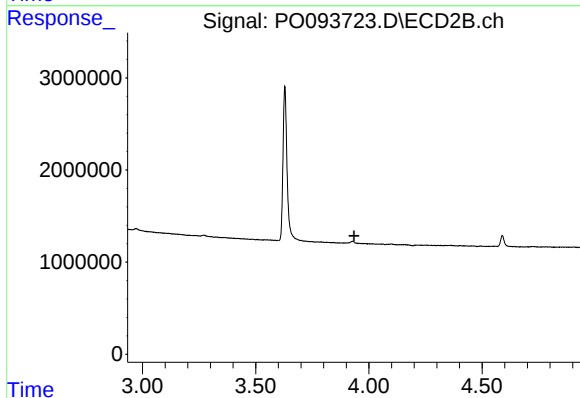
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

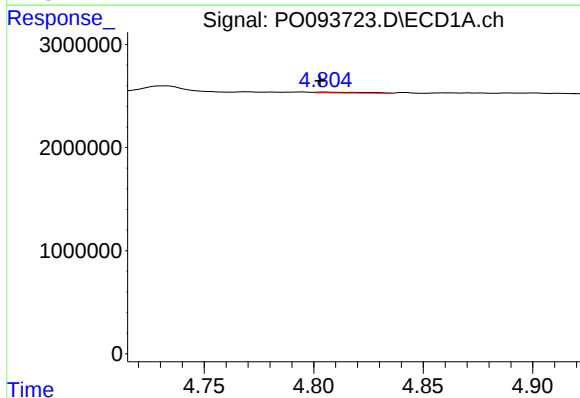
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 849358
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



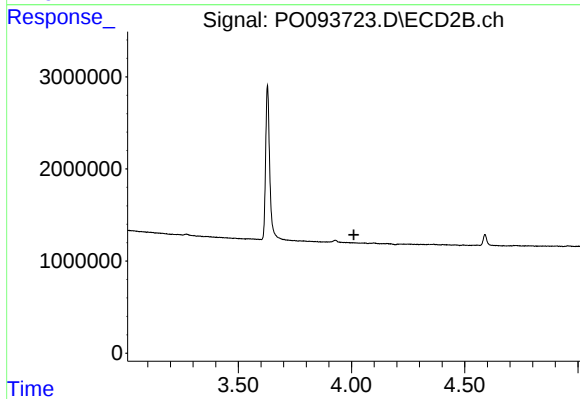
#9 AR-1221-2

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



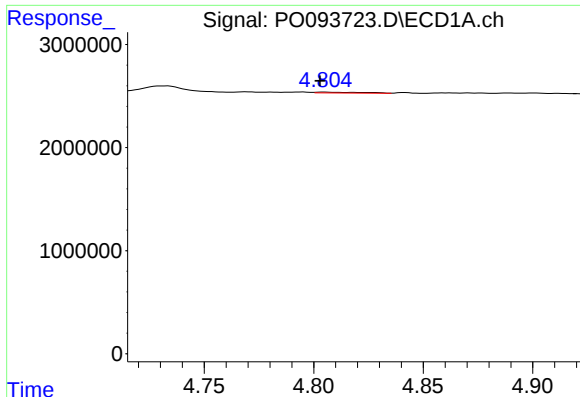
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 127779
Conc: 1.40 ng/ml



#10 AR-1221-3

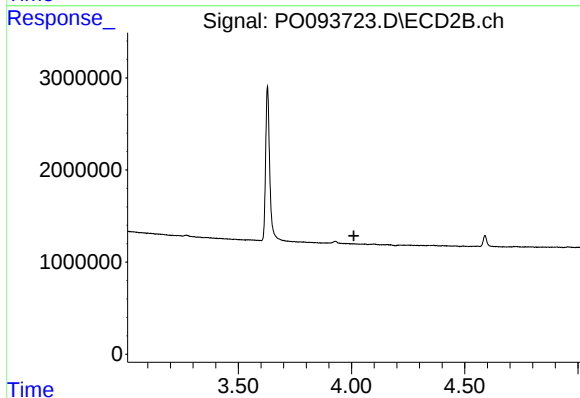
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

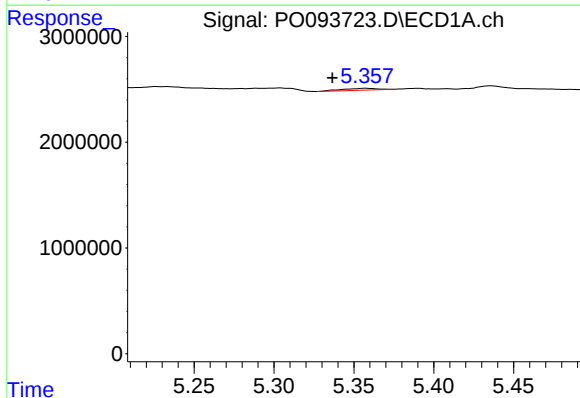
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 127779
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



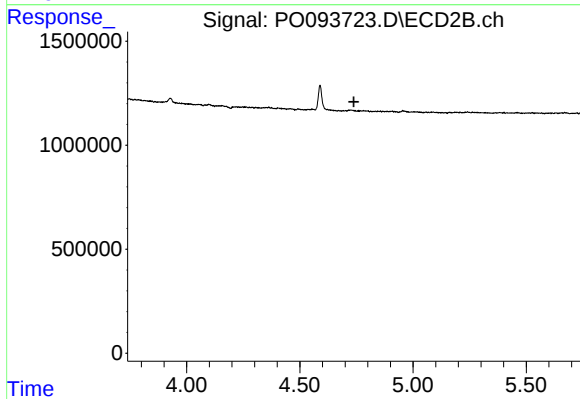
#11 AR-1232-1

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



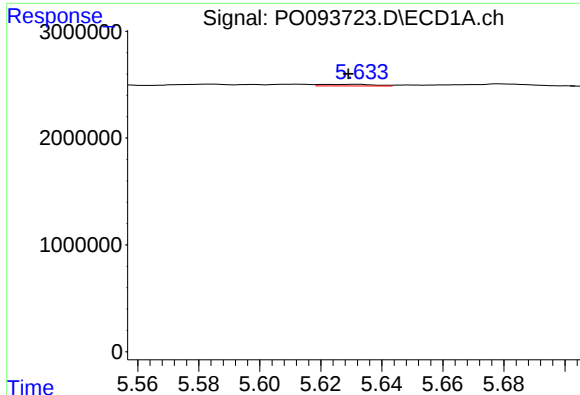
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.021 min
Response: 265112
Conc: 7.37 ng/ml



#12 AR-1232-2

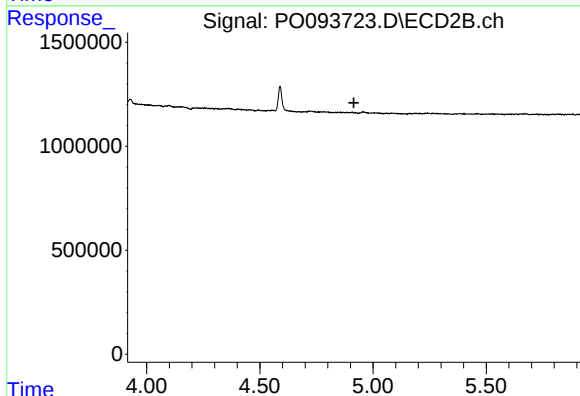
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

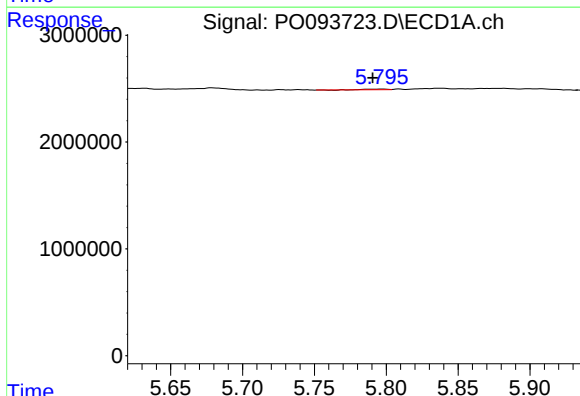
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 191124
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



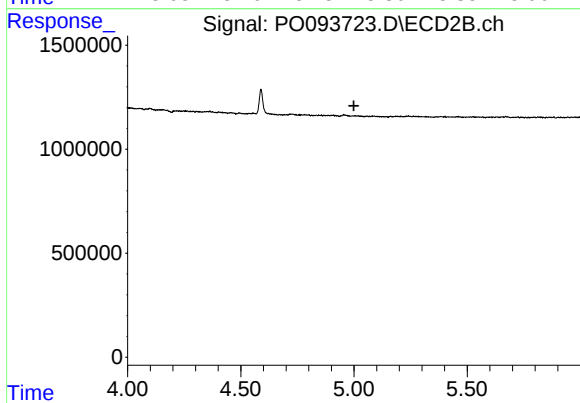
#13 AR-1232-3

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



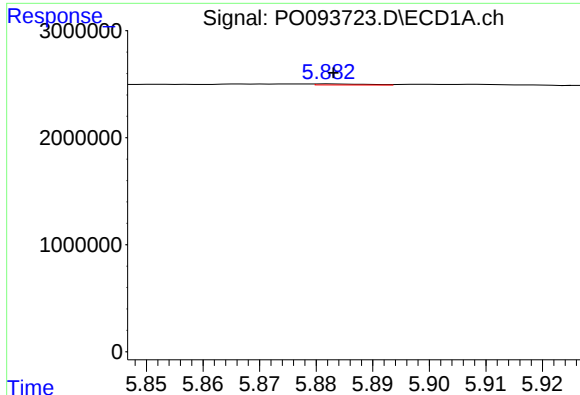
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 47541
Conc: 1.55 ng/ml



#14 AR-1232-4

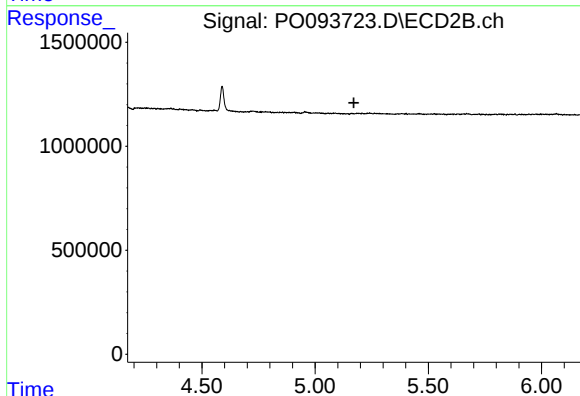
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

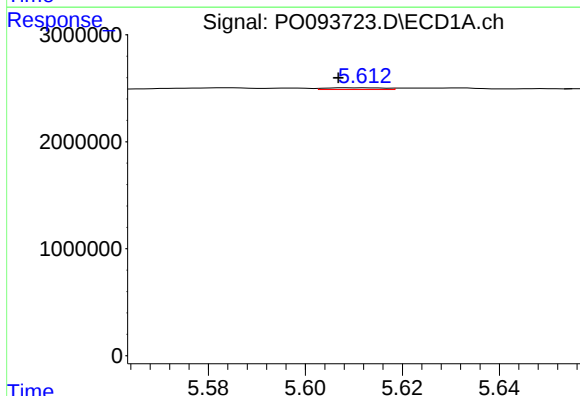
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 64271
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



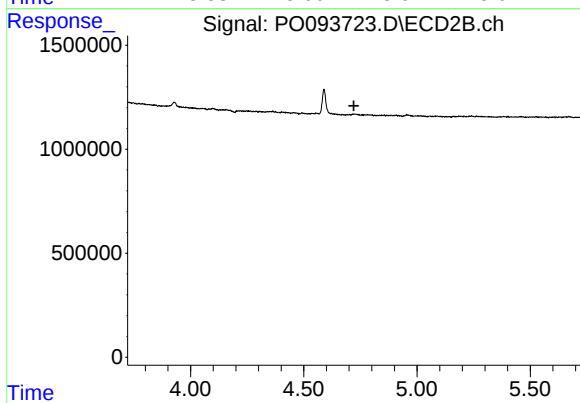
#15 AR-1232-5

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



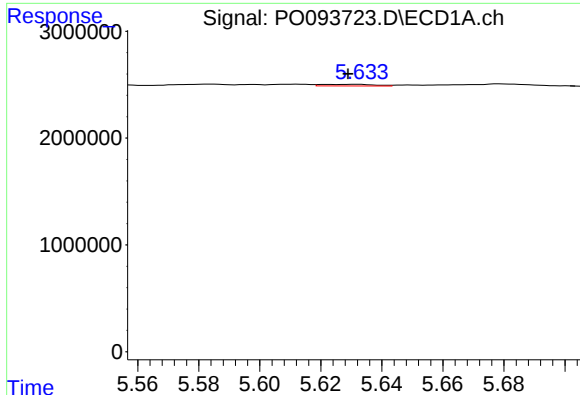
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 137913
Conc: 1.68 ng/ml



#16 AR-1242-1

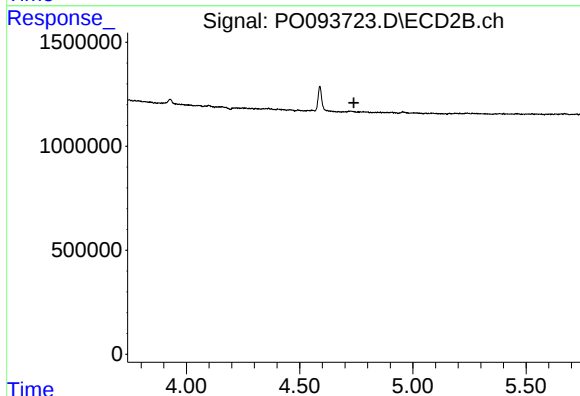
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

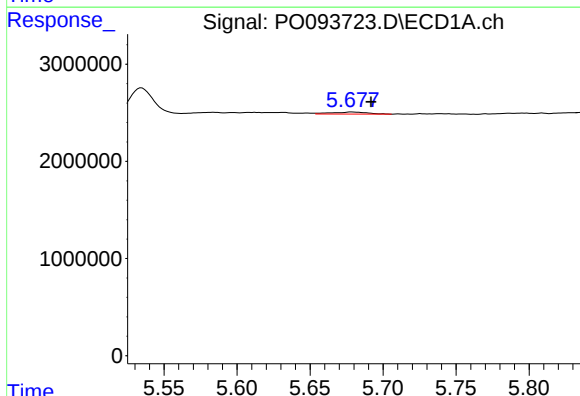
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 191124
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



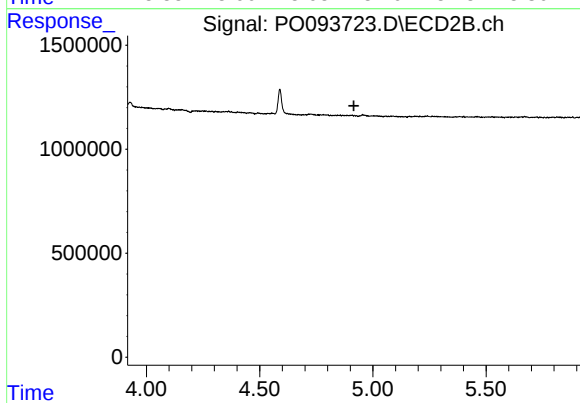
#17 AR-1242-2

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



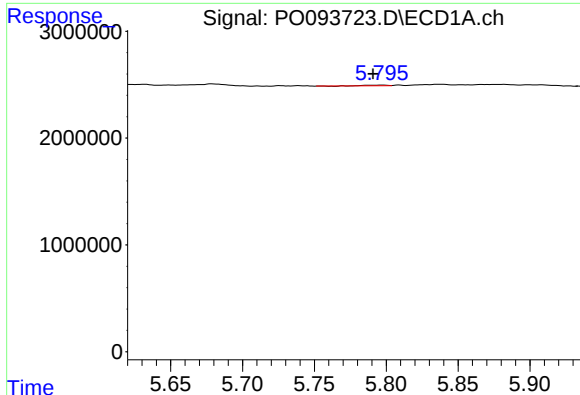
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 364752
Conc: 4.75 ng/ml



#18 AR-1242-3

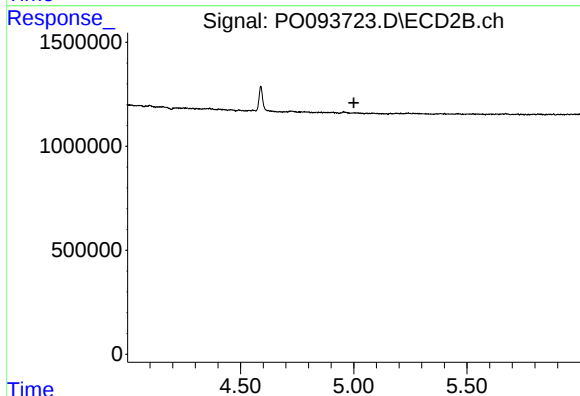
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

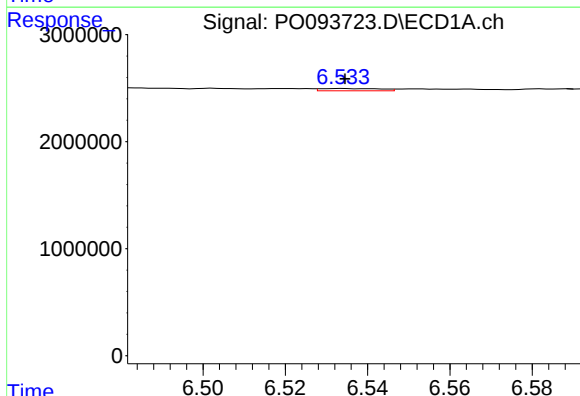
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 47541
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



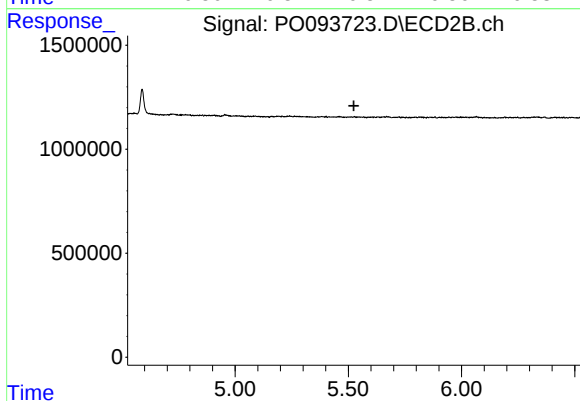
#19 AR-1242-4

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



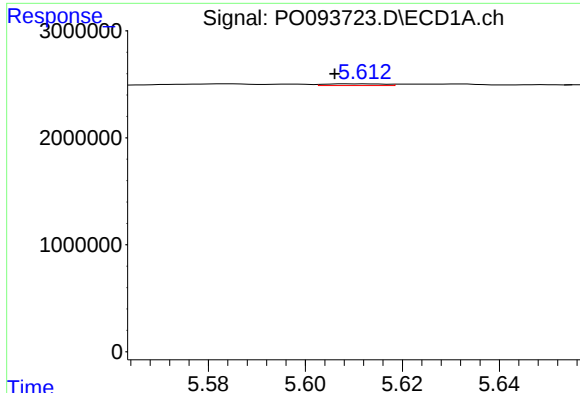
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 225784
Conc: 3.61 ng/ml



#20 AR-1242-5

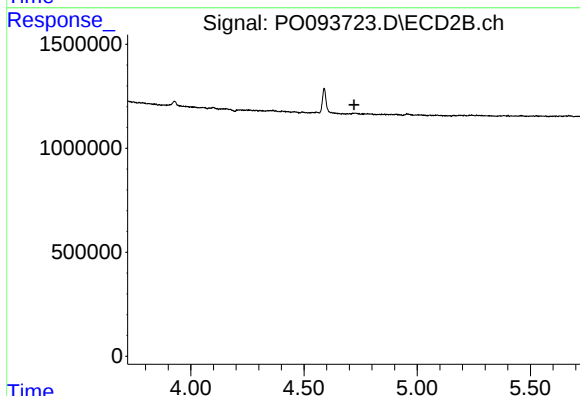
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

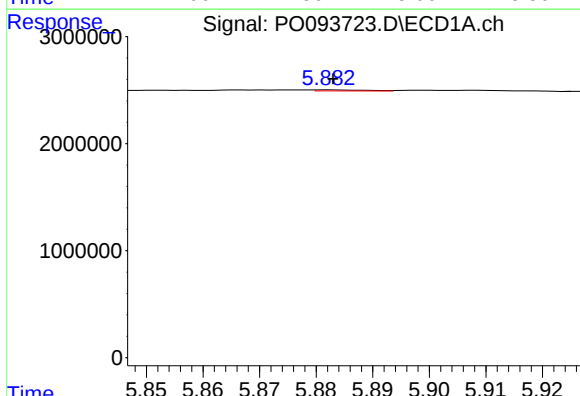
R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 137913
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



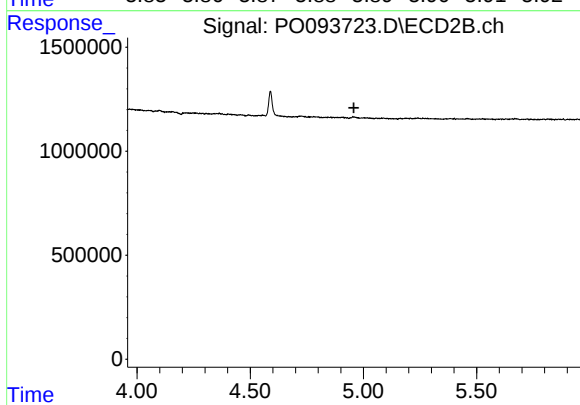
#21 AR-1248-1

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



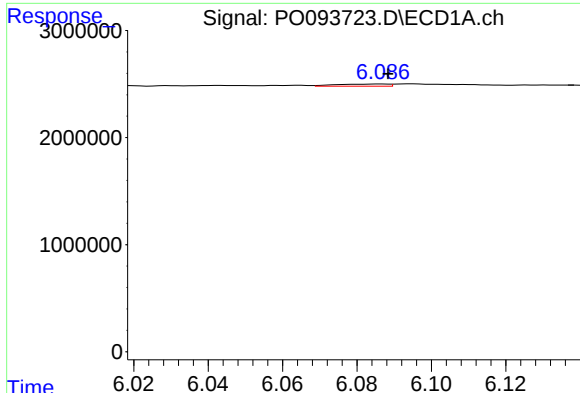
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 64271
Conc: 0.67 ng/ml



#22 AR-1248-2

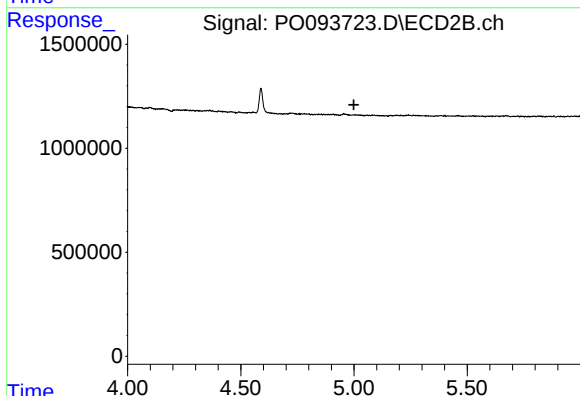
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

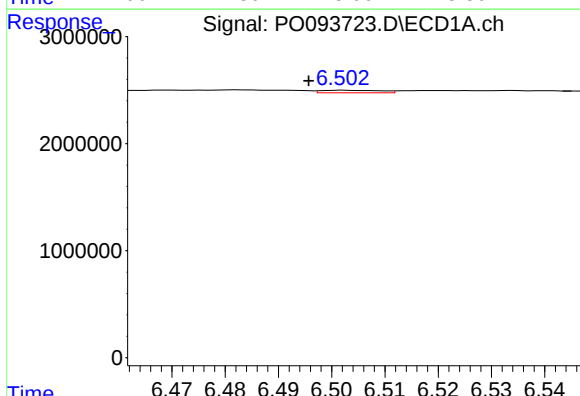
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 195633
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



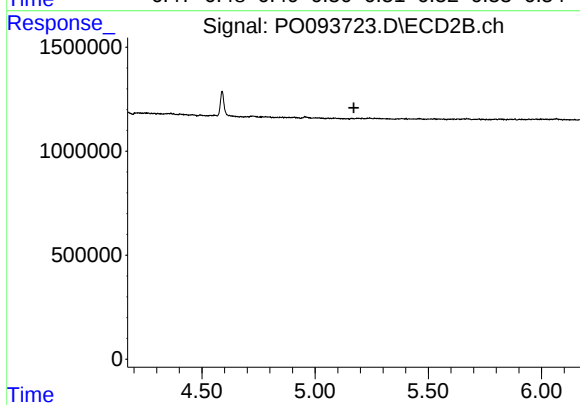
#23 AR-1248-3

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



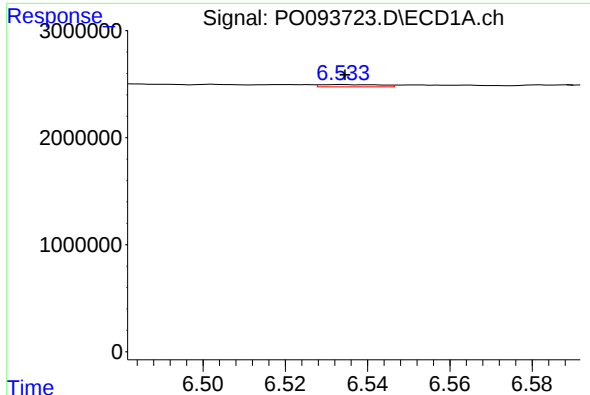
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 188545
Conc: 1.85 ng/ml



#24 AR-1248-4

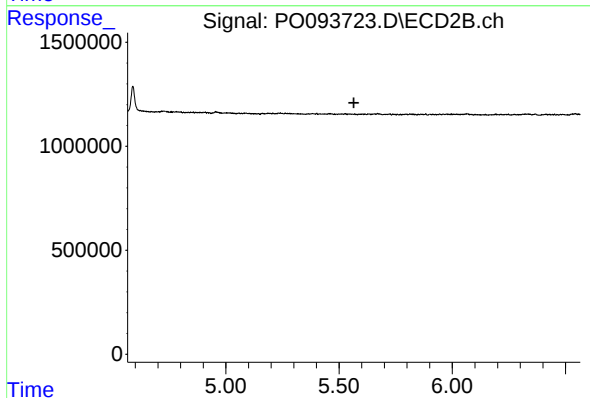
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

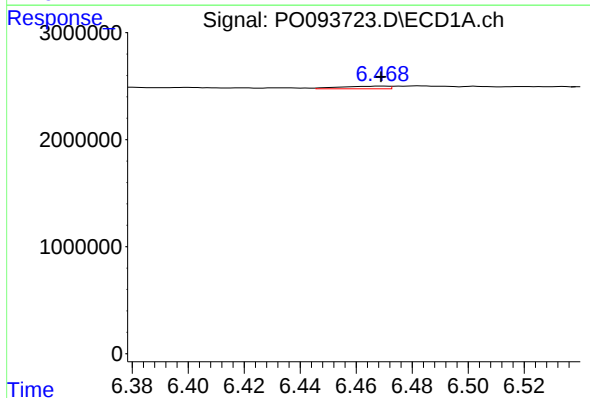
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 225784
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



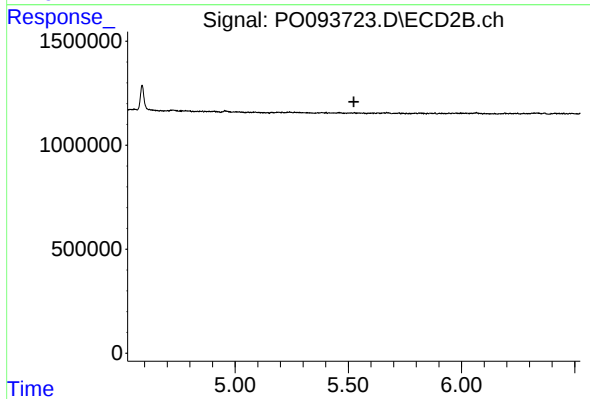
#25 AR-1248-5

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



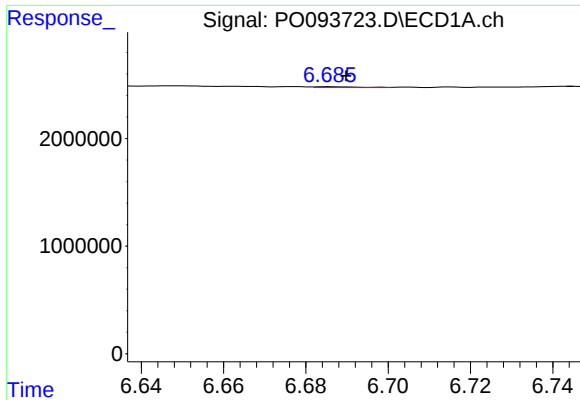
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 314420
Conc: 2.69 ng/ml



#26 AR-1254-1

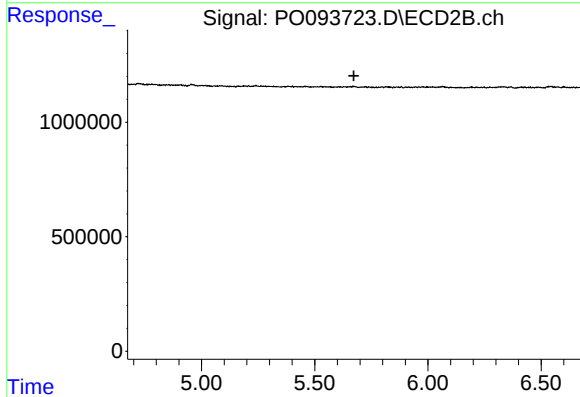
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

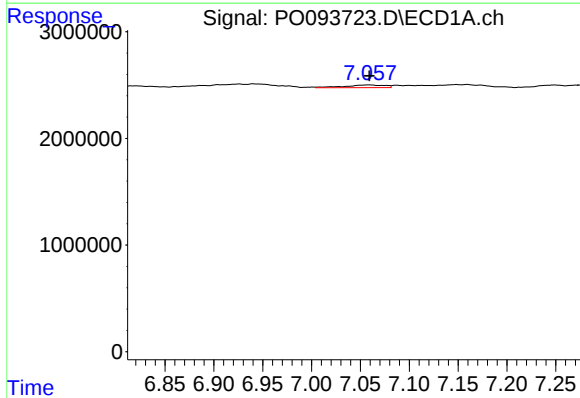
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 52884
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



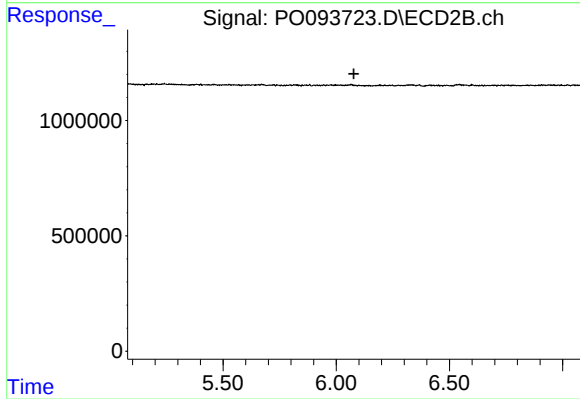
#27 AR-1254-2

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



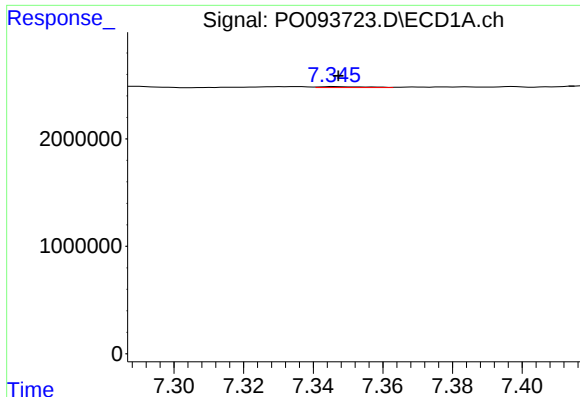
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 721772
Conc: 4.34 ng/ml



#28 AR-1254-3

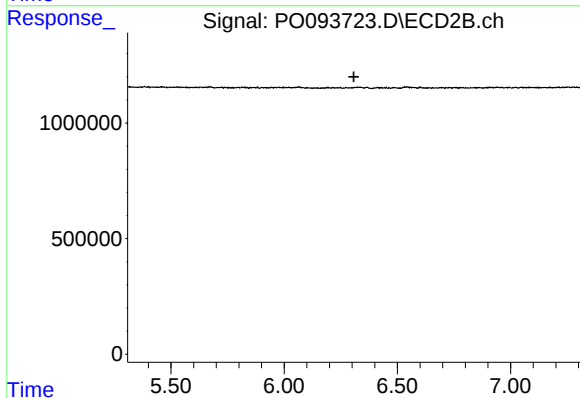
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

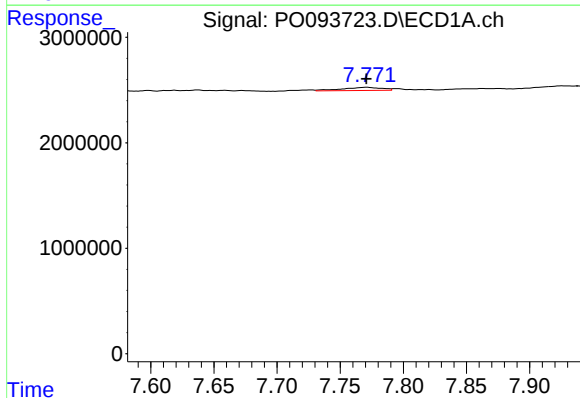
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 82527
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



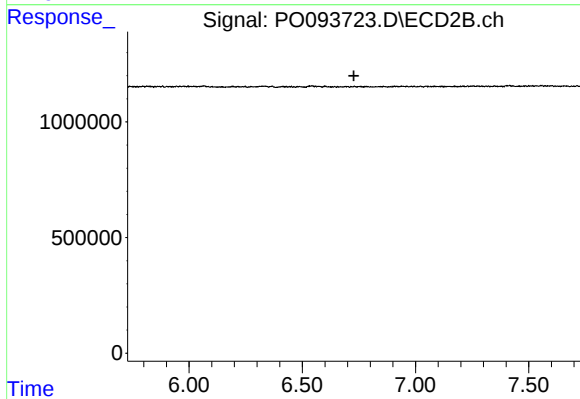
#29 AR-1254-4

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



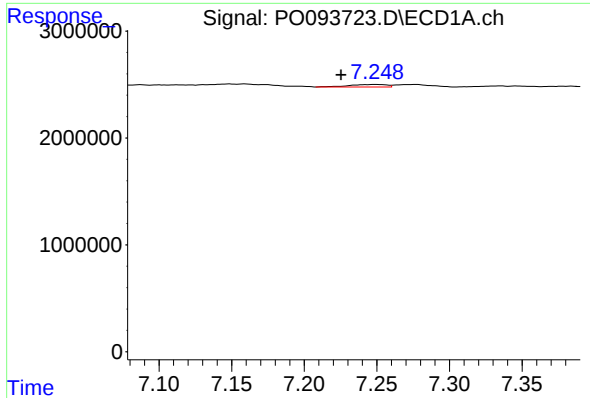
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 662780
Conc: 4.89 ng/ml



#30 AR-1254-5

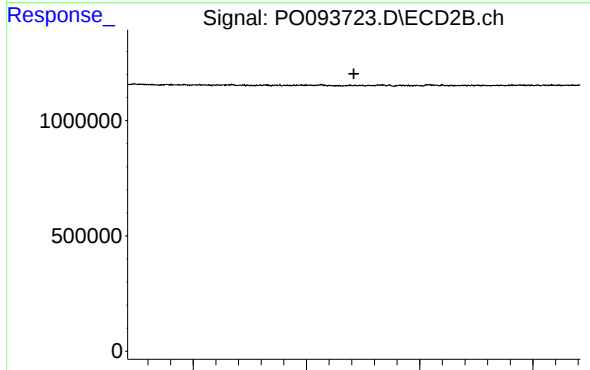
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

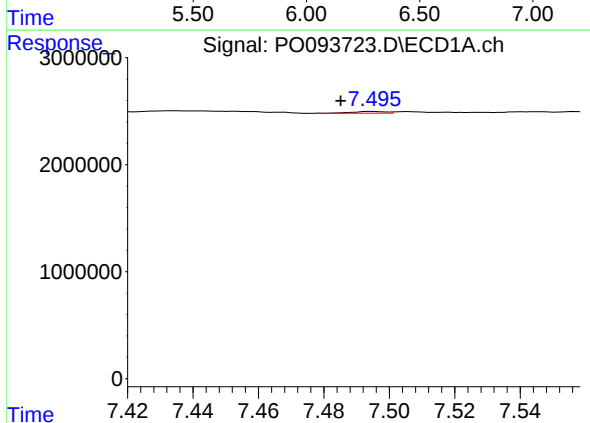
R.T.: 7.249 min
Delta R.T.: 0.024 min
Response: 434586
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



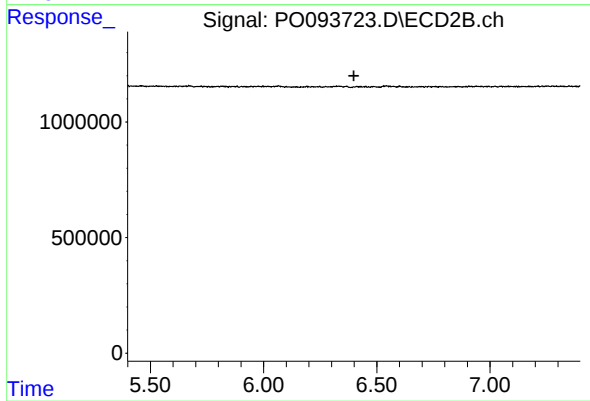
#31 AR-1260-1

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



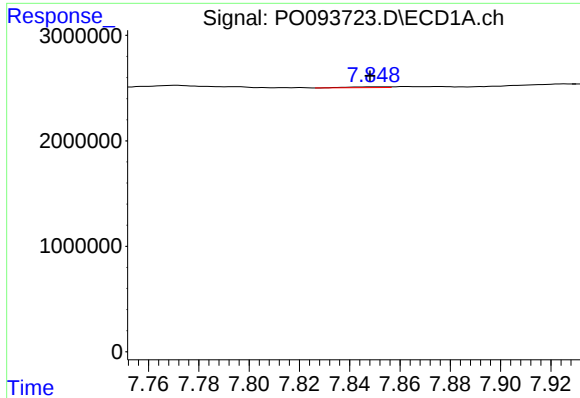
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 114730
Conc: 0.78 ng/ml



#32 AR-1260-2

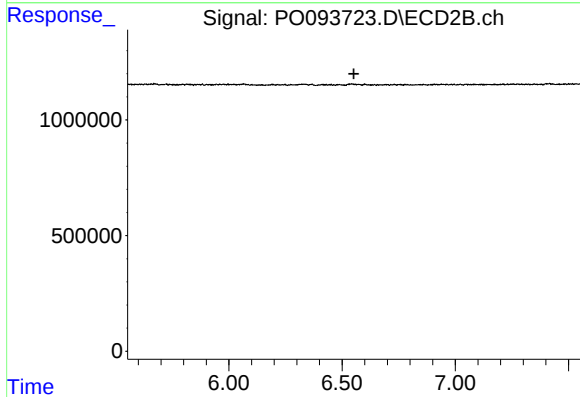
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

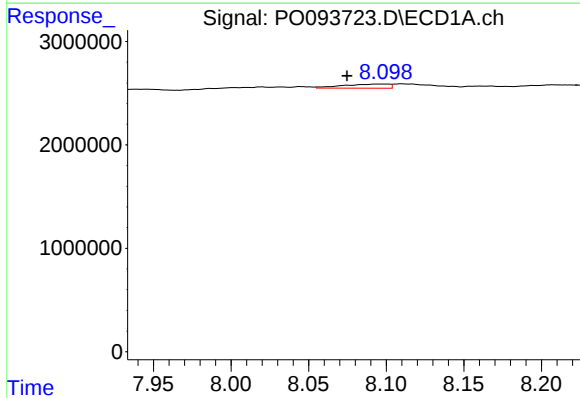
R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 87328
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



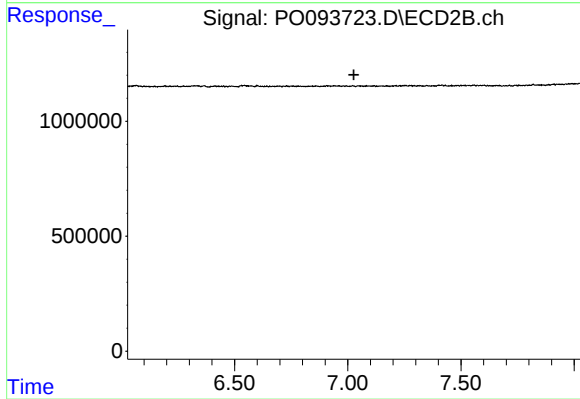
#33 AR-1260-3

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



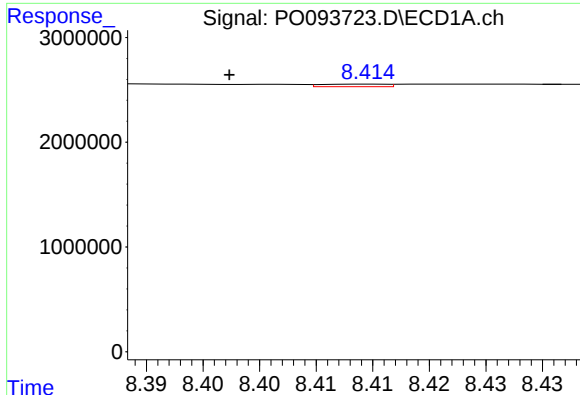
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.024 min
Response: 817068
Conc: 6.37 ng/ml



#34 AR-1260-4

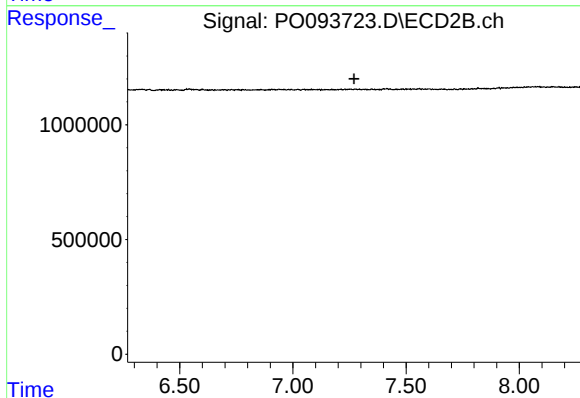
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

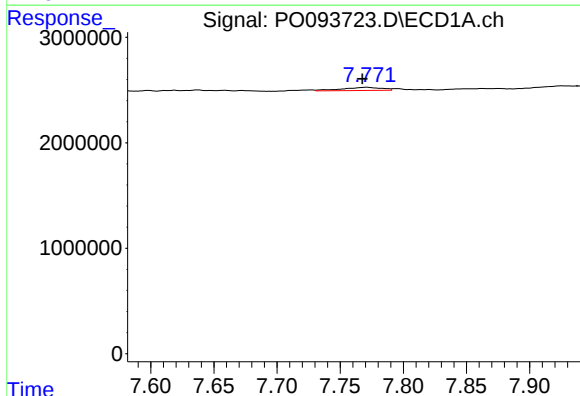
R.T.: 8.415 min
Delta R.T.: 0.012 min
Response: 96942
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



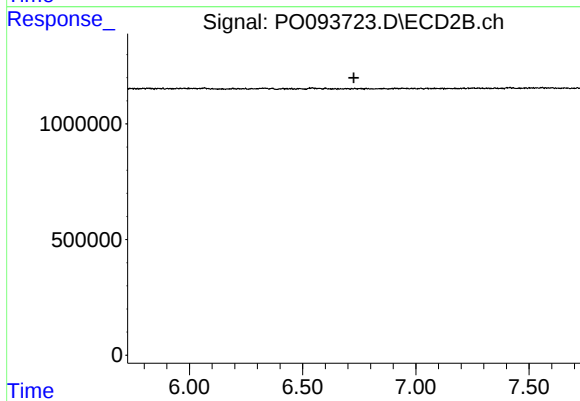
#35 AR-1260-5

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



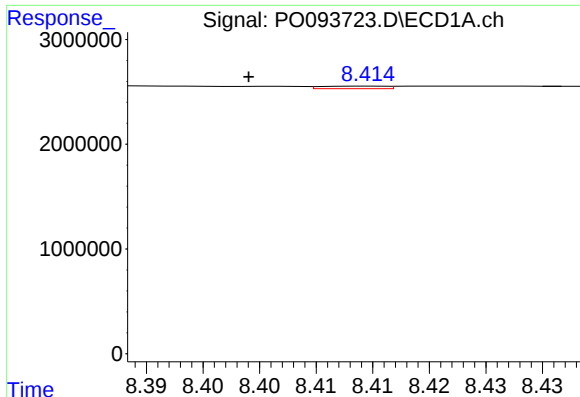
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 662780
Conc: 6.67 ng/ml



#36 AR-1262-1

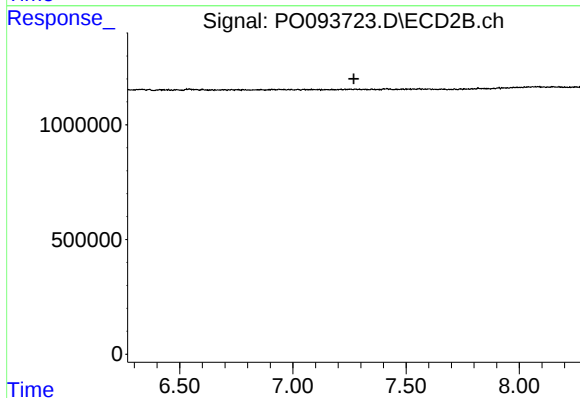
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

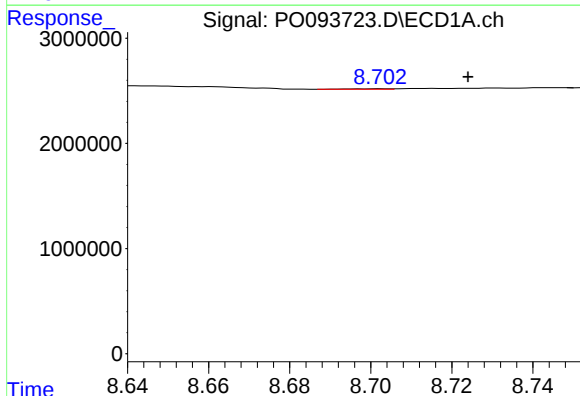
R.T.: 8.415 min
Delta R.T.: 0.011 min
Response: 96942
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



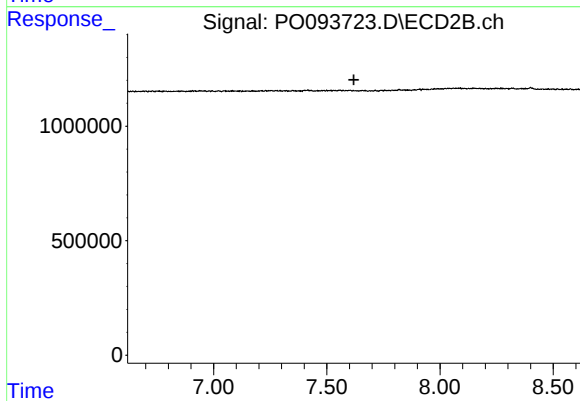
#37 AR-1262-2

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



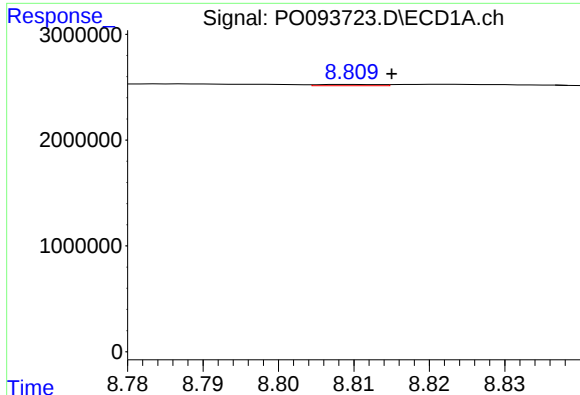
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.022 min
Response: 31347
Conc: 0.19 ng/ml



#38 AR-1262-3

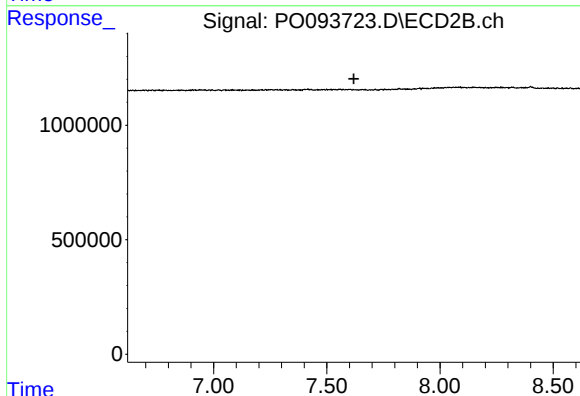
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

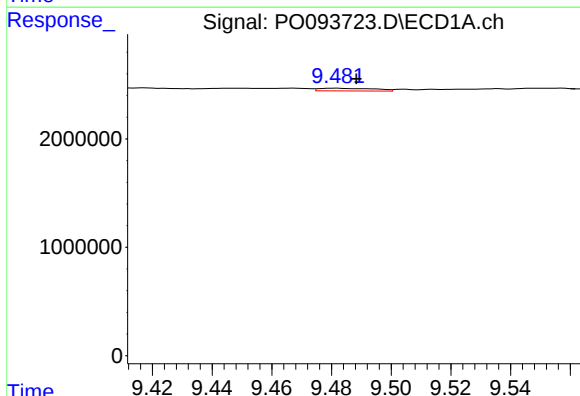
R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 66641
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



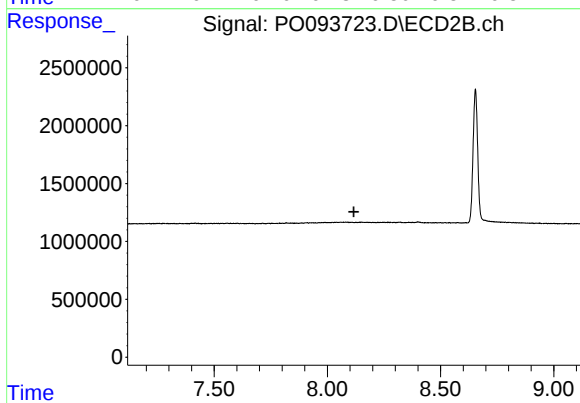
#39 AR-1262-4

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



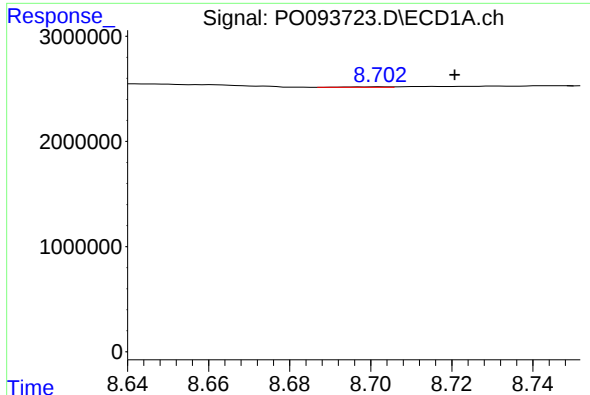
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.007 min
Response: 331374
Conc: 3.47 ng/ml



#40 AR-1262-5

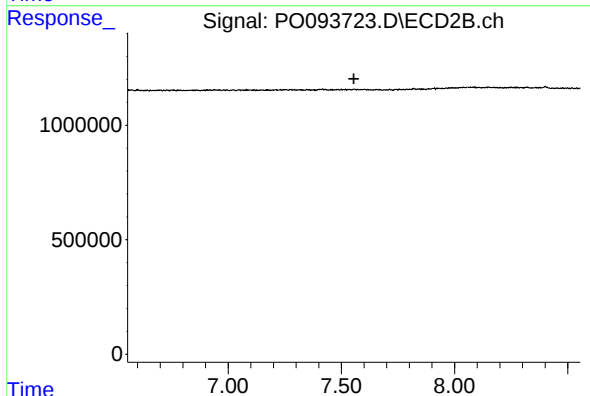
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

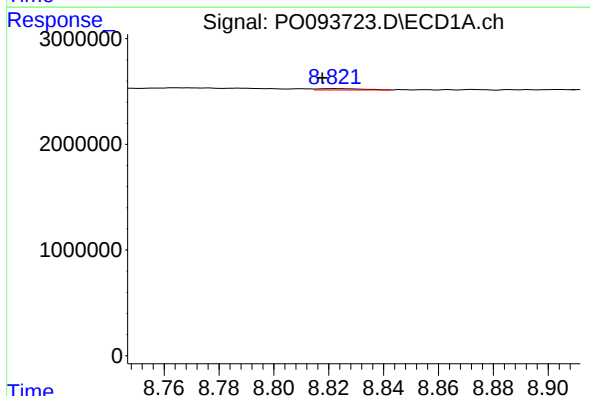
R.T.: 8.702 min
Delta R.T.: -0.018 min
Response: 31347
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



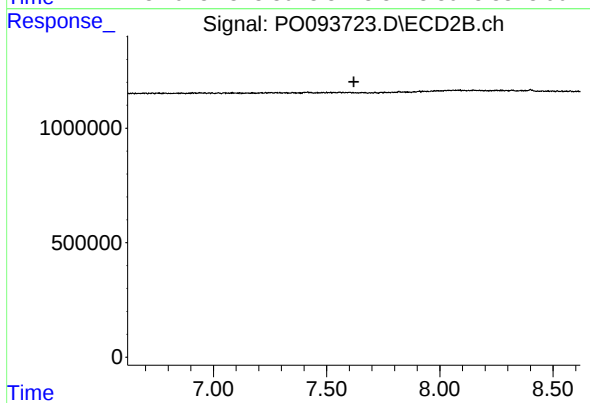
#41 AR-1268-1

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



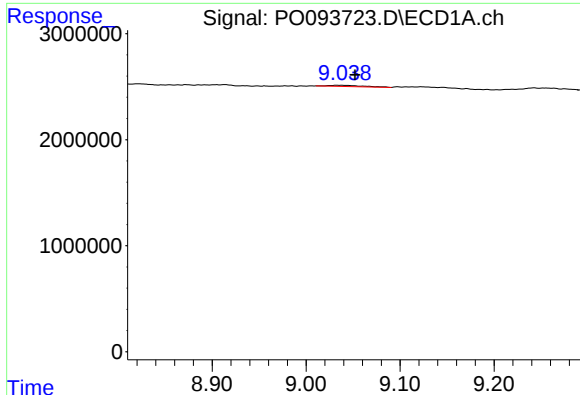
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 148555
Conc: 0.51 ng/ml



#42 AR-1268-2

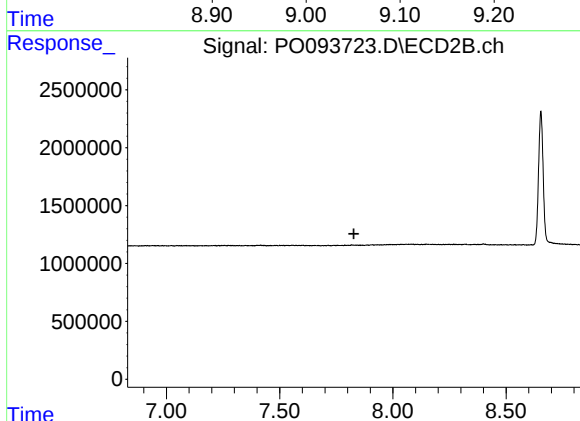
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

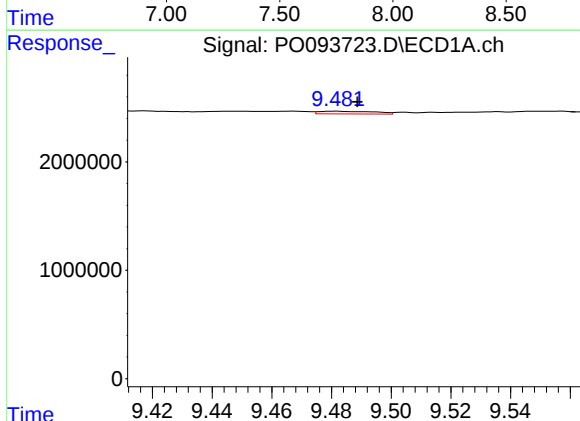
R.T.: 9.033 min
Delta R.T.: -0.019 min
Response: 294115
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



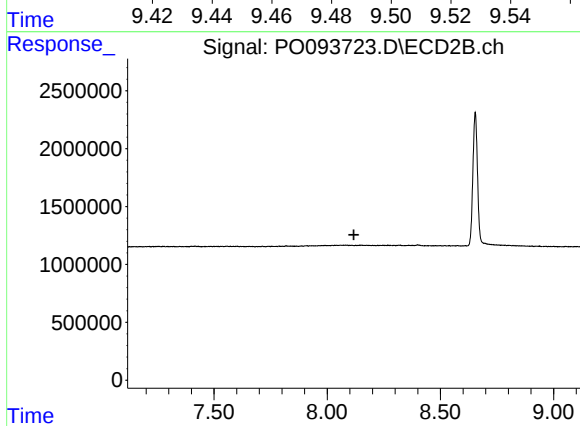
#43 AR-1268-3

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



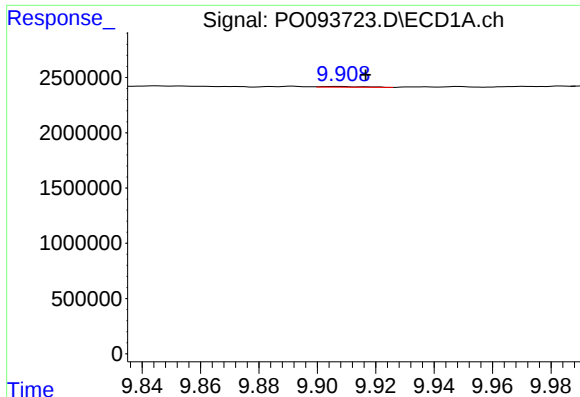
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.007 min
Response: 331374
Conc: 3.10 ng/ml



#44 AR-1268-4

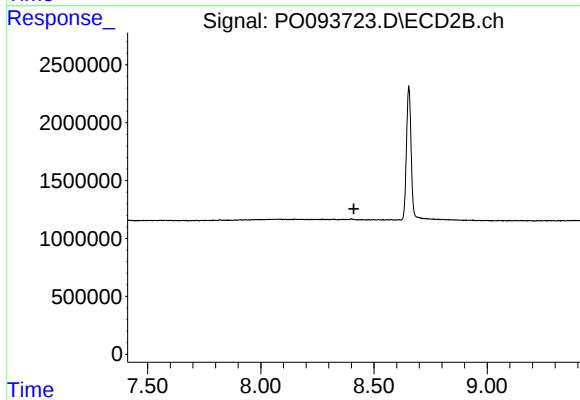
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.009 min
Response: 60343
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.