

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032323\
 Data File : P0093464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 09:26
 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 11:15:36 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...	4.425	3.629	58588806	20355909	18.710	18.048
2)	SA Decachlor...	10.254	8.656	46578040	20067905	21.521	20.496
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	394329	0	4.127	N.D. #
4)	L1 AR-1016-2	5.622	0.000	442700	0	3.100	N.D. #
5)	L1 AR-1016-3	5.677	0.000	1349952	0	14.878	N.D. #
6)	L1 AR-1016-4	5.763	0.000	6182	0	0.091	N.D. #
7)	L1 AR-1016-5	6.107	0.000	472085	0	6.305	N.D. #
8)	L2 AR-1221-1	4.633	0.000	170616	0	4.221	N.D. #
9)	L2 AR-1221-2	4.733	0.000	970531	0	32.026	N.D. #
10)	L2 AR-1221-3	4.798	0.000	192814	0	2.109	N.D. #
11)	L3 AR-1232-1	4.798	0.000	192814	0	2.641	N.D. #
12)	L3 AR-1232-2	5.341	0.000	36908	0	1.026	N.D. #
13)	L3 AR-1232-3	5.622	0.000	442700	0	6.762	N.D. #
14)	L3 AR-1232-4	5.763	0.000	6182	0	0.202	N.D. #
15)	L3 AR-1232-5	5.884	0.000	210935	0	7.602	N.D. #
16)	L4 AR-1242-1	5.604	0.000	394329	0	4.811	N.D. #
17)	L4 AR-1242-2	5.622	0.000	442700	0	3.688	N.D. #
18)	L4 AR-1242-3	5.677	0.000	1349952	0	17.589	N.D. #
19)	L4 AR-1242-4	5.763	0.000	6182	0	0.108	N.D. #
20)	L4 AR-1242-5	6.535	0.000	192496	0	3.080	N.D. #
21)	L5 AR-1248-1	5.604	0.000	394329	0	6.343	N.D. #
22)	L5 AR-1248-2	5.884	0.000	210935	0	2.209	N.D. #
23)	L5 AR-1248-3	6.107	0.000	472085	0	4.537	N.D. #
24)	L5 AR-1248-4	6.502	0.000	654115	0	6.424	N.D. #
25)	L5 AR-1248-5	6.535	0.000	192496	0	1.881	N.D. #
26)	L6 AR-1254-1	6.467	0.000	393418	0	3.367	N.D. #
27)	L6 AR-1254-2	6.694	0.000	114179	0	0.668	N.D. #
28)	L6 AR-1254-3	7.057	0.000	549770	0	3.307	N.D. #
29)	L6 AR-1254-4	7.359	0.000	252177	0	2.366	N.D. #
30)	L6 AR-1254-5	7.772	0.000	1329763	0	9.820	N.D. #
31)	L7 AR-1260-1	7.282f	0.000	1733010	0	13.377	N.D. #
32)	L7 AR-1260-2	7.496	0.000	837598	0	5.674	N.D. #
33)	L7 AR-1260-3	7.844	0.000	96589	0	0.859	N.D. #
34)	L7 AR-1260-4	8.046	0.000	71934	0	0.561	N.D. #
35)	L7 AR-1260-5	8.370	0.000	514823	0	2.304	N.D. #
36)	L8 AR-1262-1	7.772	0.000	1329763	0	13.377	N.D. #
37)	L8 AR-1262-2	8.435	0.000	436028	0	1.837	N.D. #
38)	L8 AR-1262-3	8.719	0.000	99652	0	0.590	N.D. #
39)	L8 AR-1262-4	8.822	0.000	153148	0	1.710	N.D. #
40)	L8 AR-1262-5	9.475	0.000	557562	0	5.838	N.D. #
41)	L9 AR-1268-1	8.719	0.000	99652	0	0.312	N.D. #

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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	153148	0	0.528	N.D.	#
43)	L9 AR-1268-3	9.052	0.000	143577	0	0.562	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	557562	0	5.221	N.D.	#
45)	L9 AR-1268-5	9.910	0.000	42039	0	0.052	N.D.	#

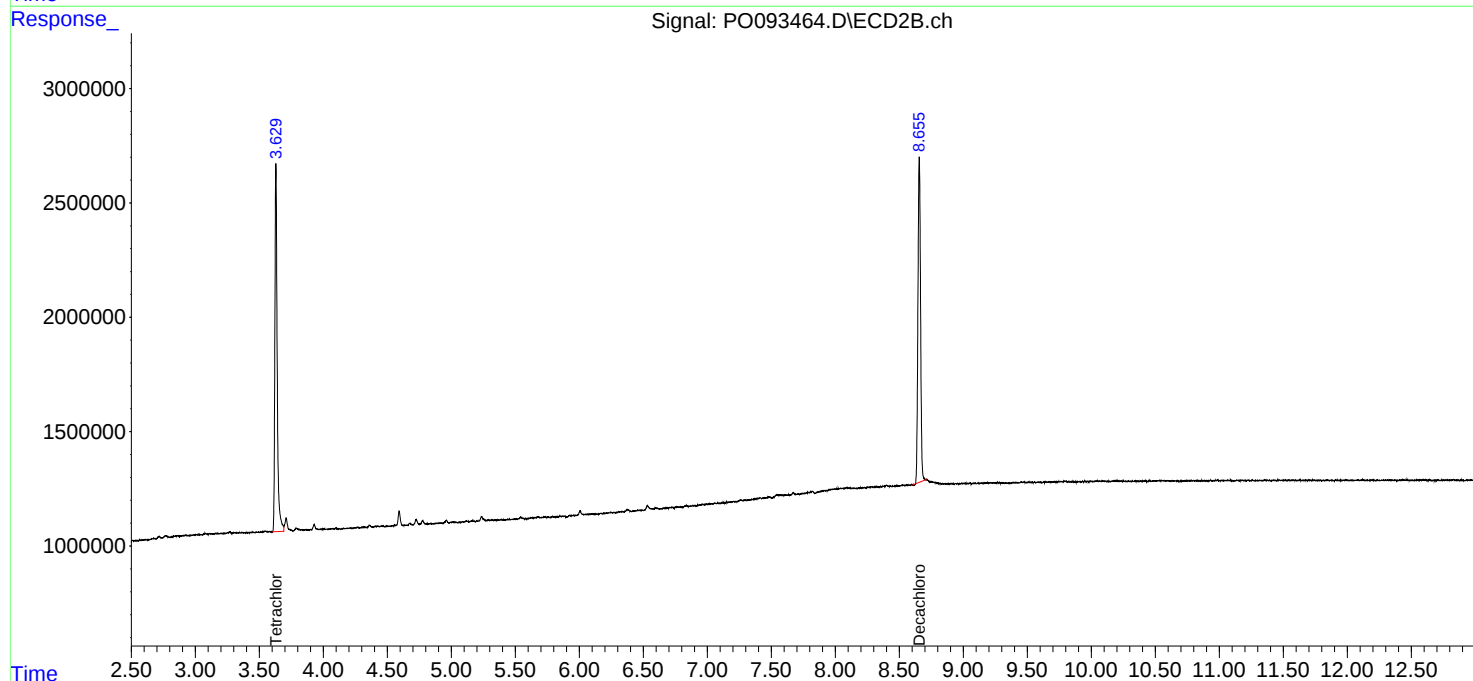
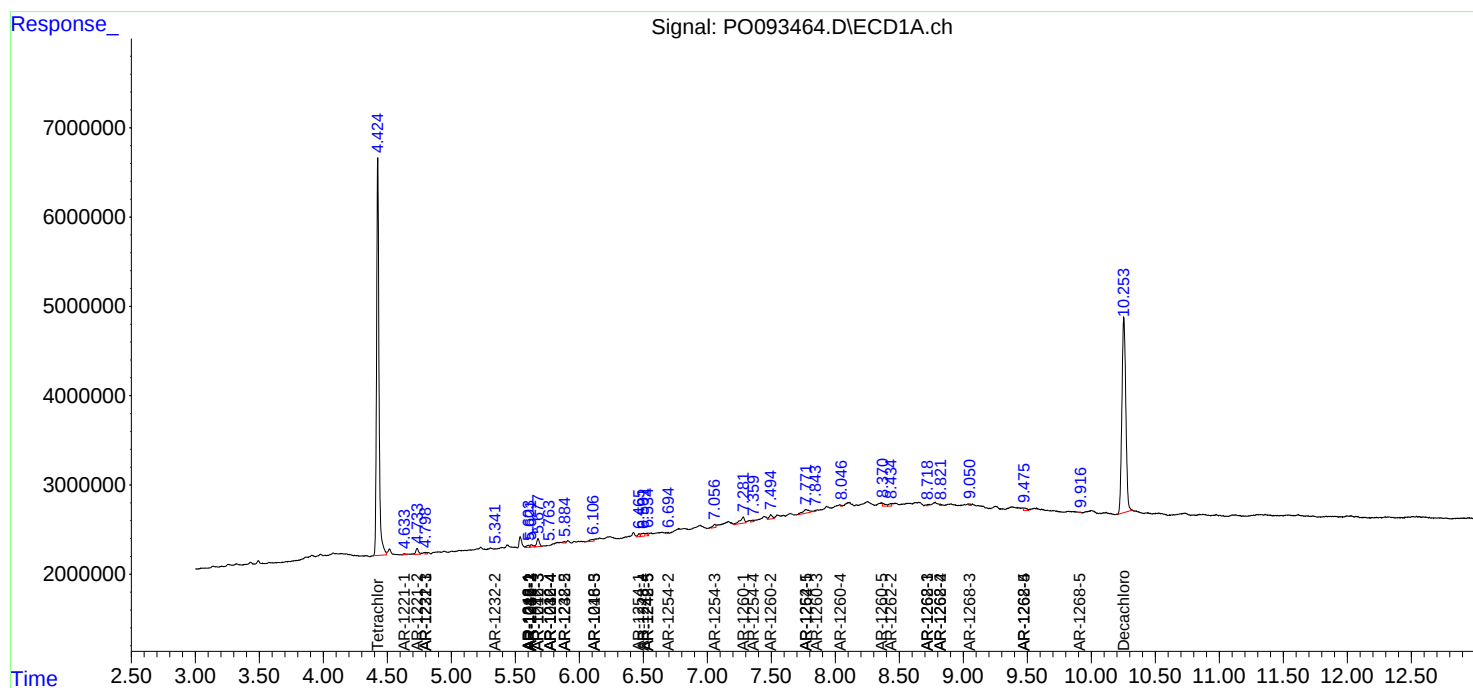
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

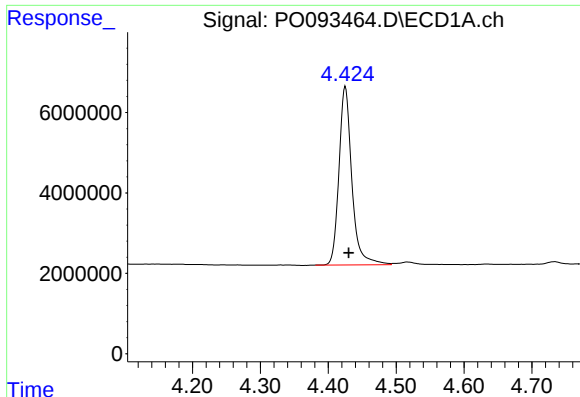
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

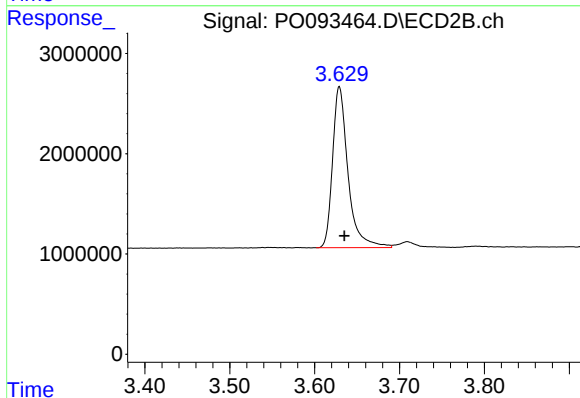




#1 Tetrachloro-m-xylene

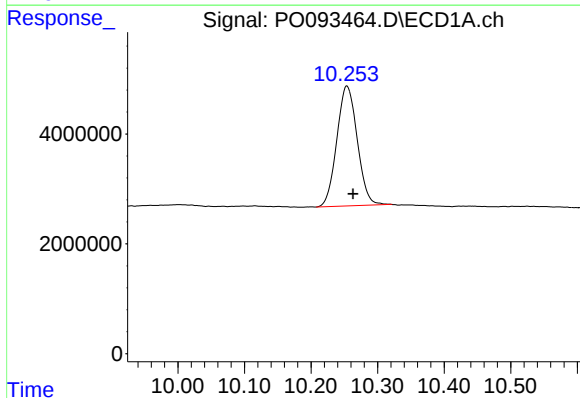
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 58588806
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



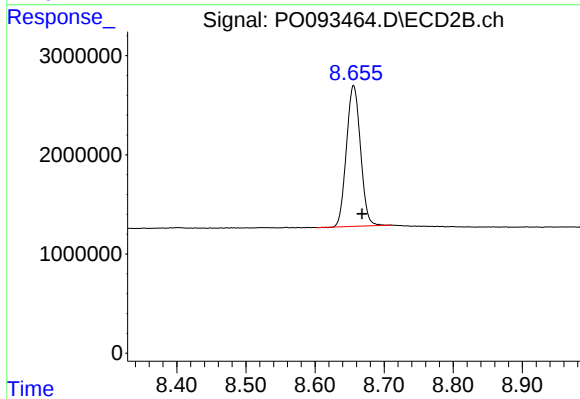
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 20355909
Conc: 18.05 ng/ml



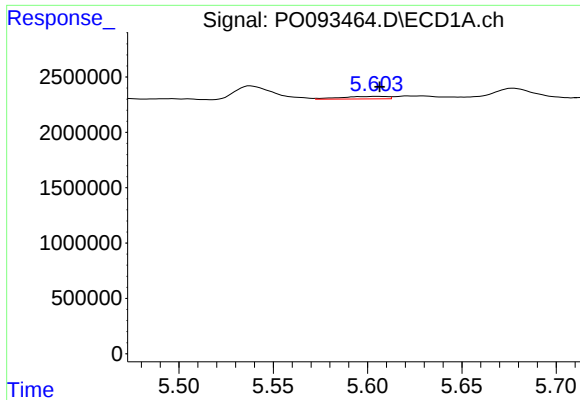
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 46578040
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

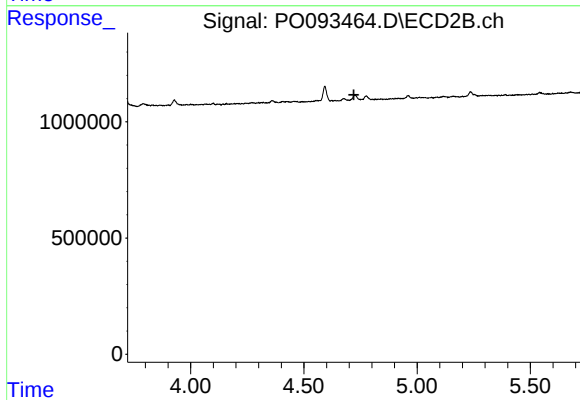
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 20067905
Conc: 20.50 ng/ml



#3 AR-1016-1

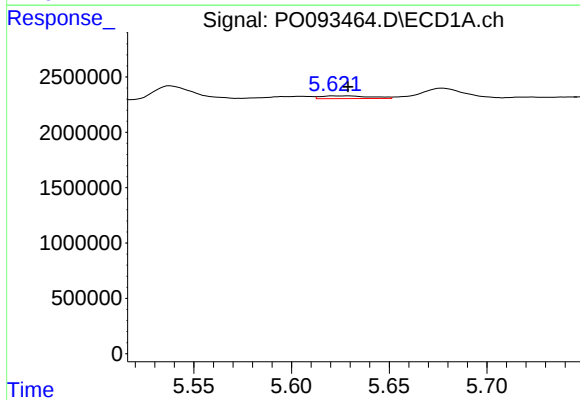
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 394329
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



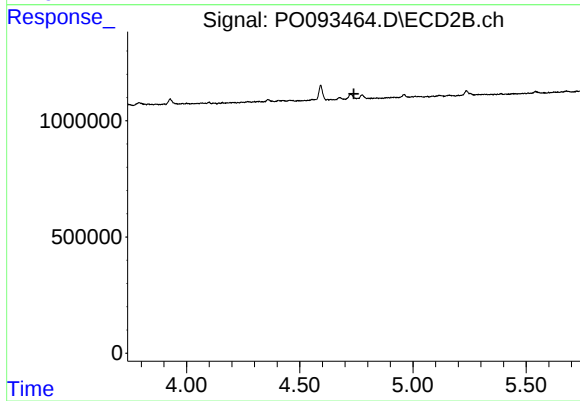
#3 AR-1016-1

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



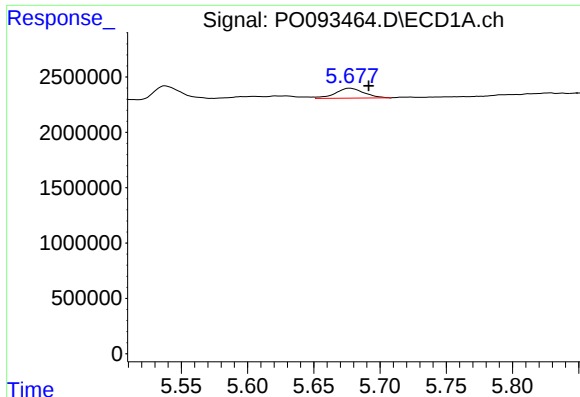
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 442700
Conc: 3.10 ng/ml



#4 AR-1016-2

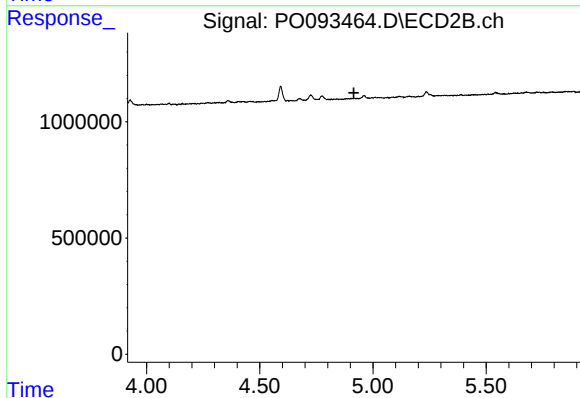
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

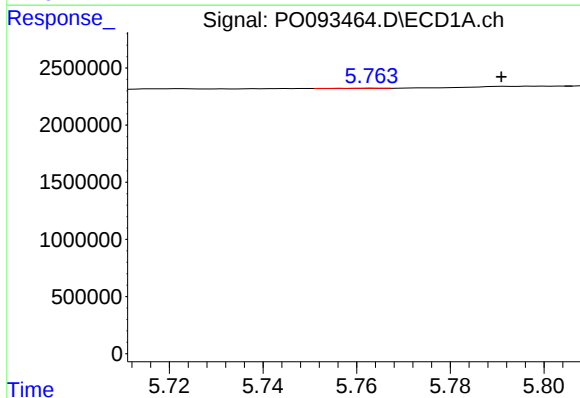
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 1349952
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



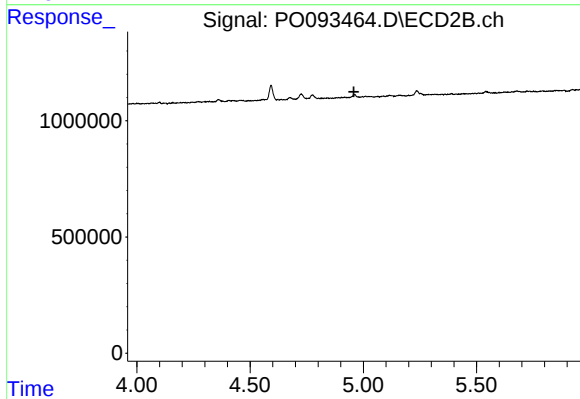
#5 AR-1016-3

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



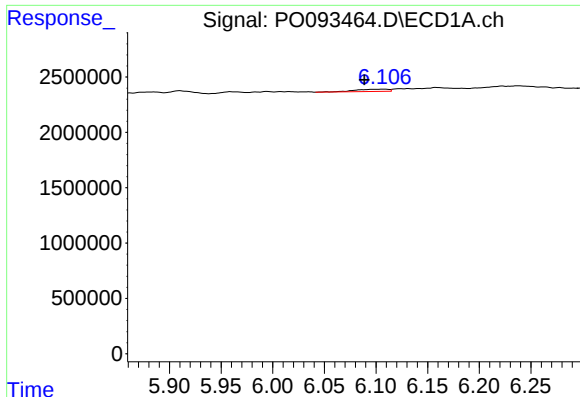
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.028 min
Response: 6182
Conc: 0.09 ng/ml



#6 AR-1016-4

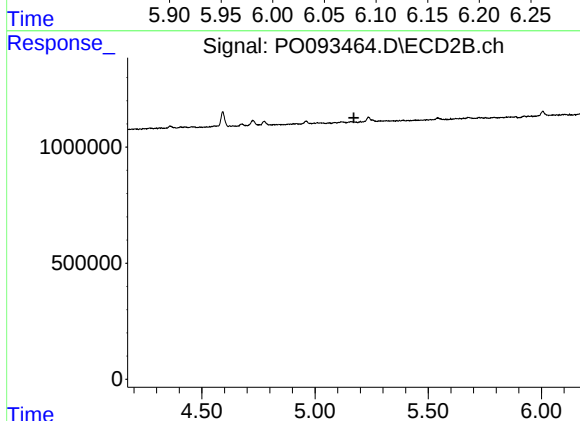
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

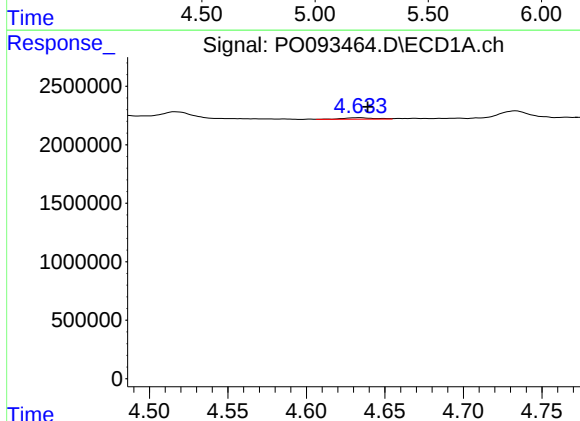
R.T.: 6.107 min
Delta R.T.: 0.019 min
Response: 472085
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



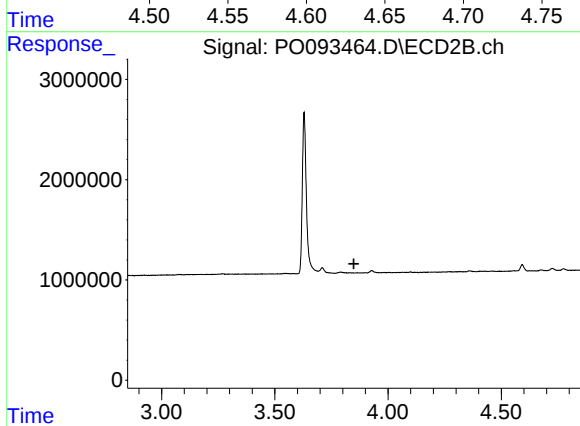
#7 AR-1016-5

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



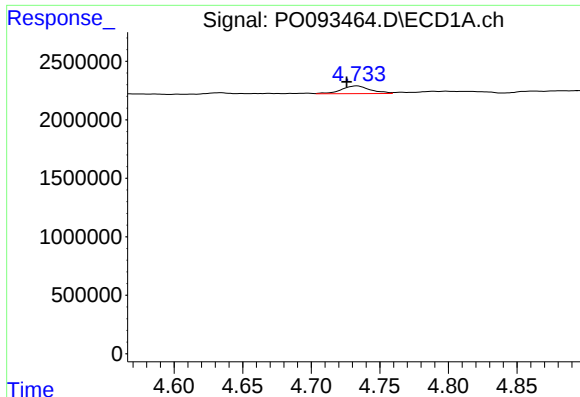
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 170616
Conc: 4.22 ng/ml



#8 AR-1221-1

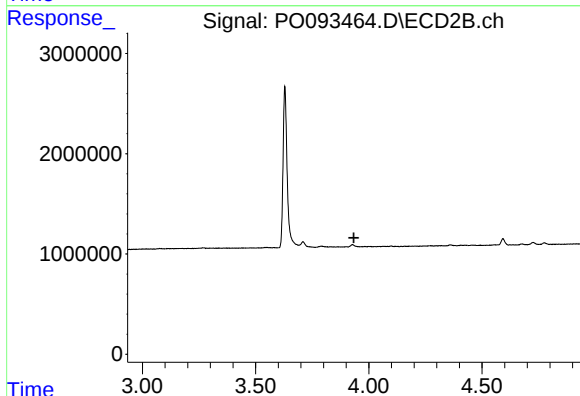
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

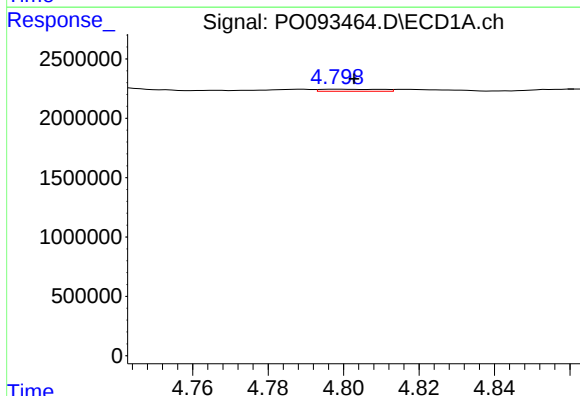
R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 970531
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



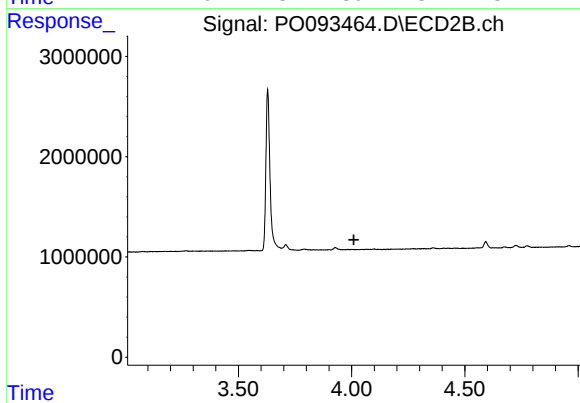
#9 AR-1221-2

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



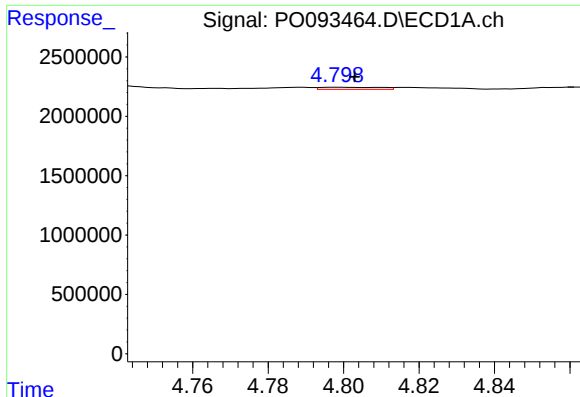
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 192814
Conc: 2.11 ng/ml



#10 AR-1221-3

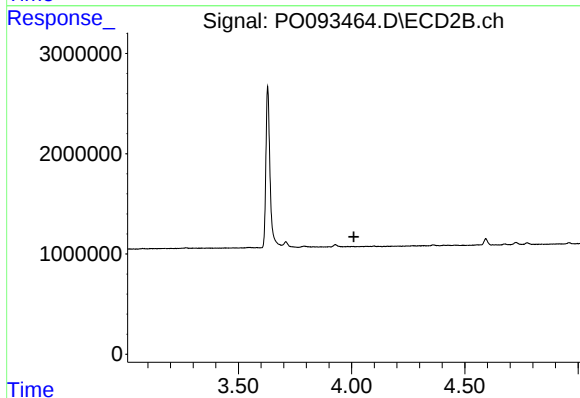
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

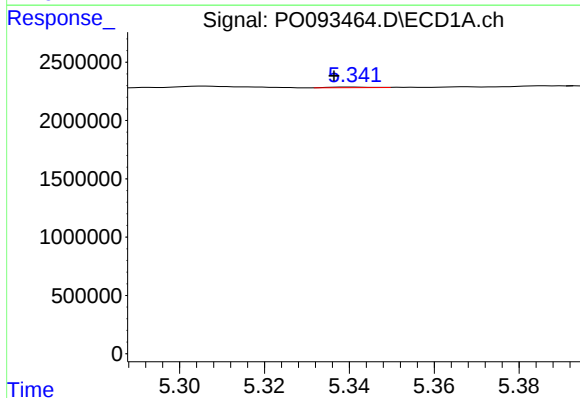
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 192814
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



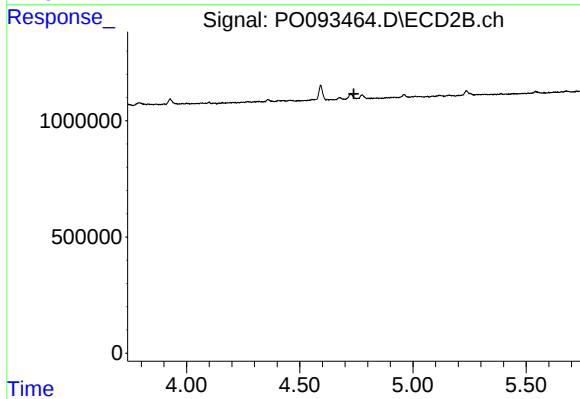
#11 AR-1232-1

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



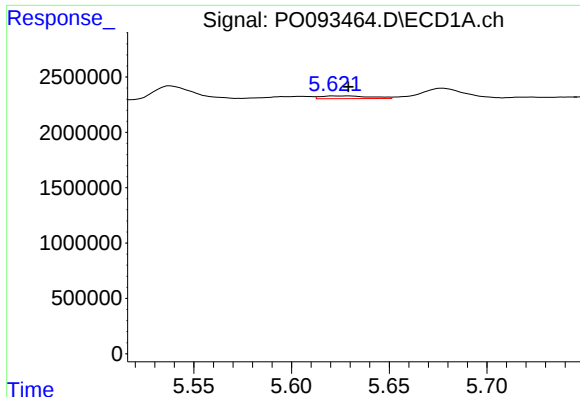
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 36908
Conc: 1.03 ng/ml



#12 AR-1232-2

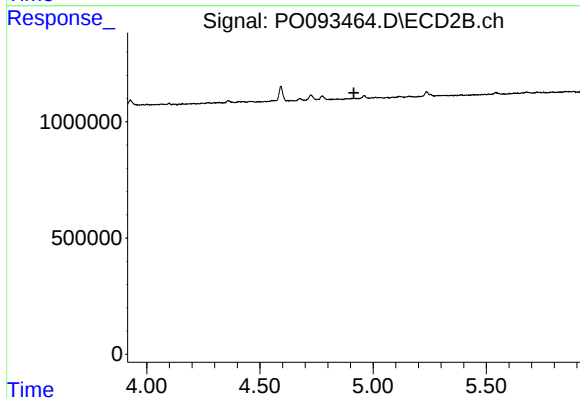
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

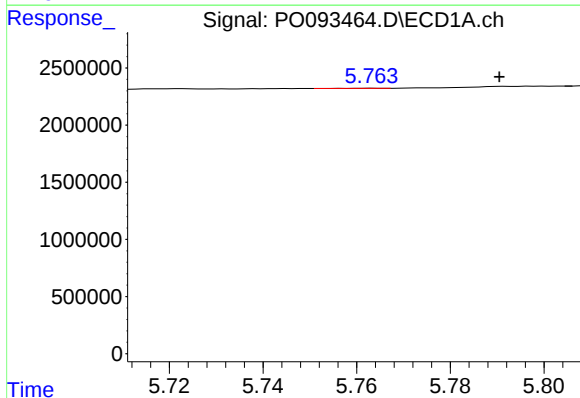
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 442700
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



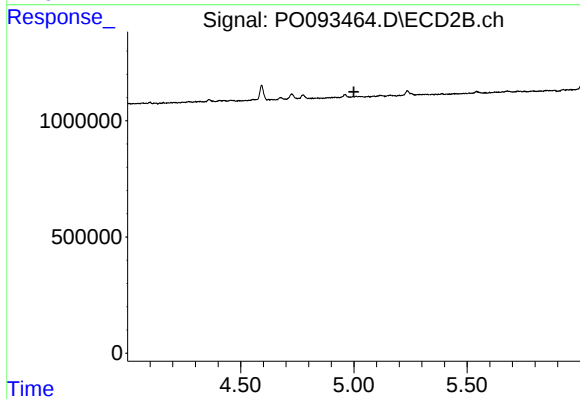
#13 AR-1232-3

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



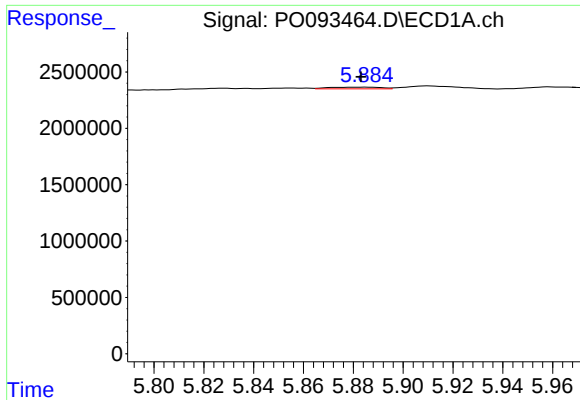
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.028 min
Response: 6182
Conc: 0.20 ng/ml



#14 AR-1232-4

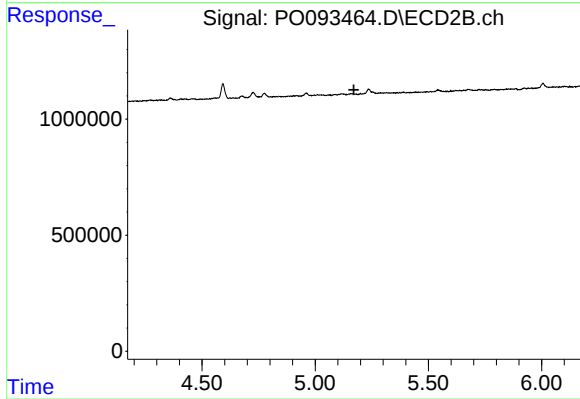
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

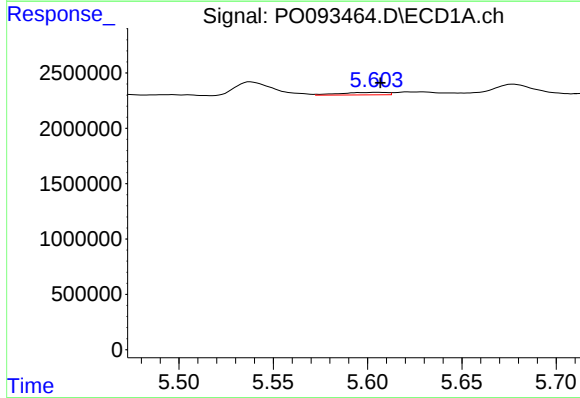
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 210935
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



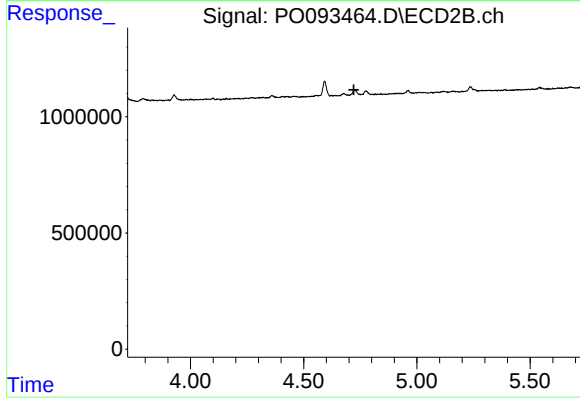
#15 AR-1232-5

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



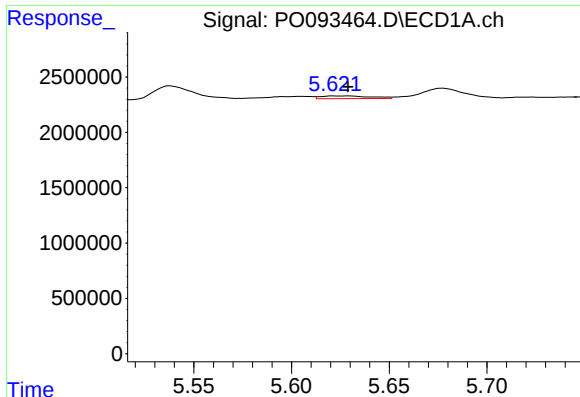
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 394329
Conc: 4.81 ng/ml



#16 AR-1242-1

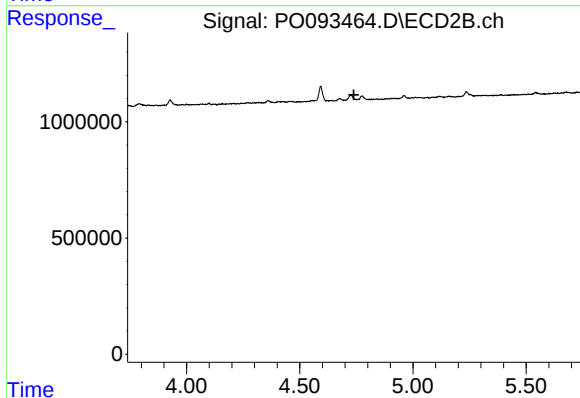
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

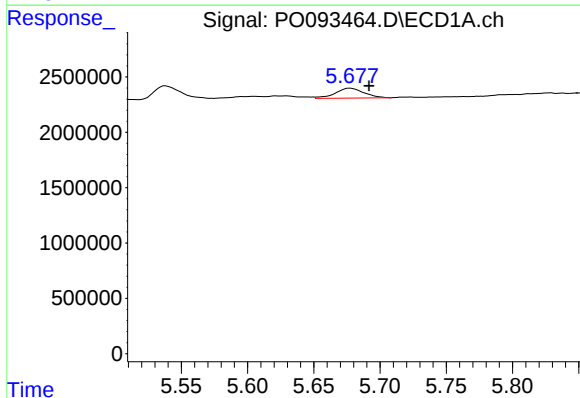
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 442700
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



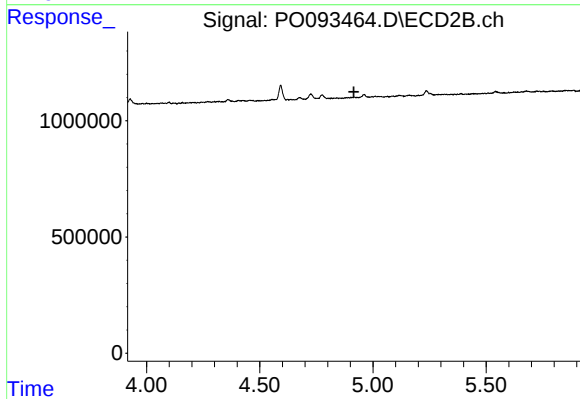
#17 AR-1242-2

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



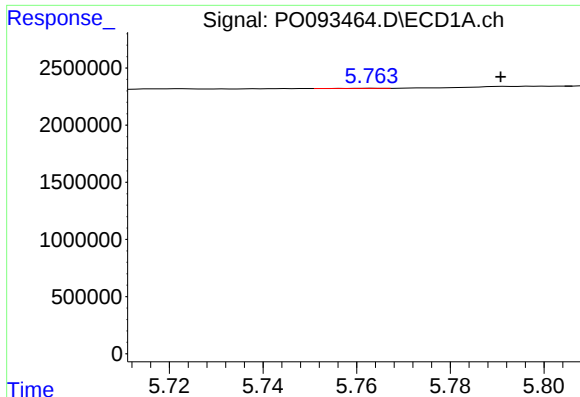
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1349952
Conc: 17.59 ng/ml



#18 AR-1242-3

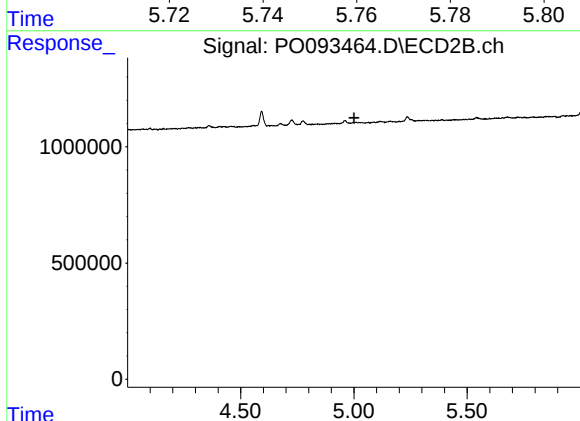
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

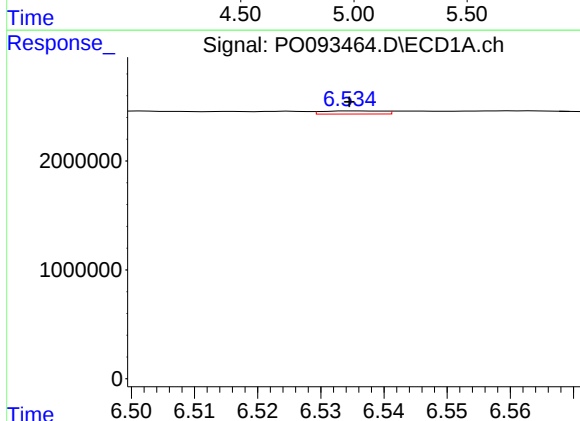
R.T.: 5.763 min
Delta R.T.: -0.028 min
Response: 6182
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



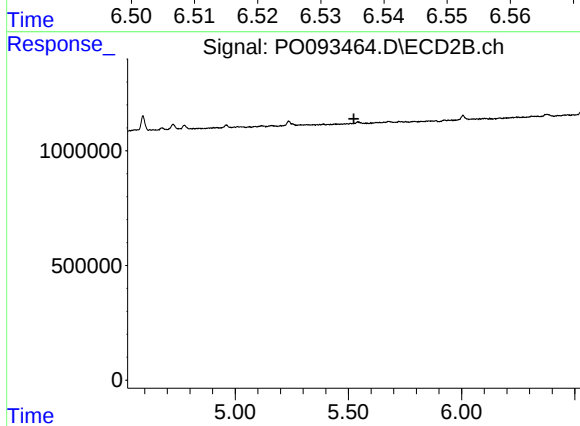
#19 AR-1242-4

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



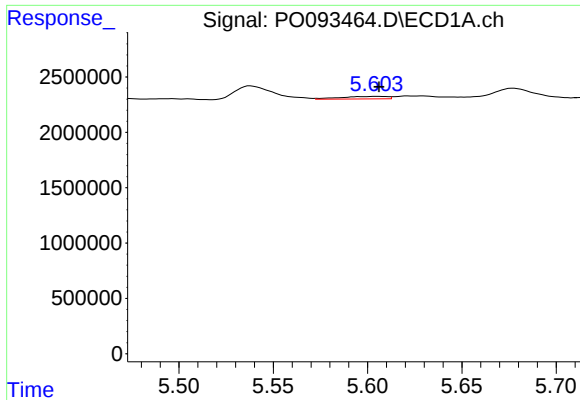
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 192496
Conc: 3.08 ng/ml



#20 AR-1242-5

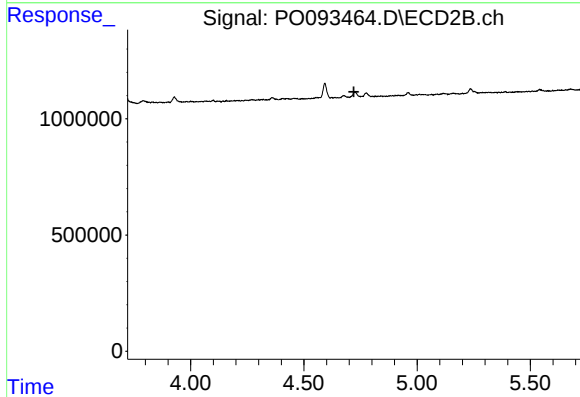
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

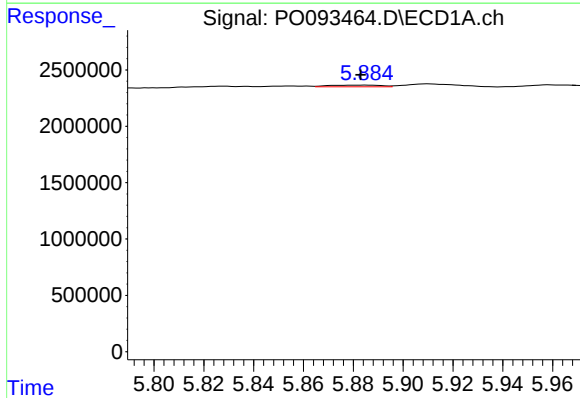
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 394329
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



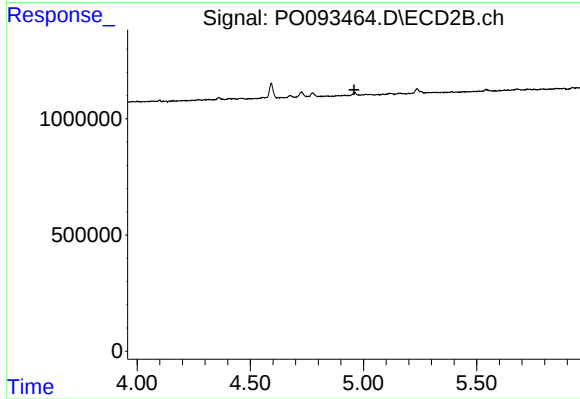
#21 AR-1248-1

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



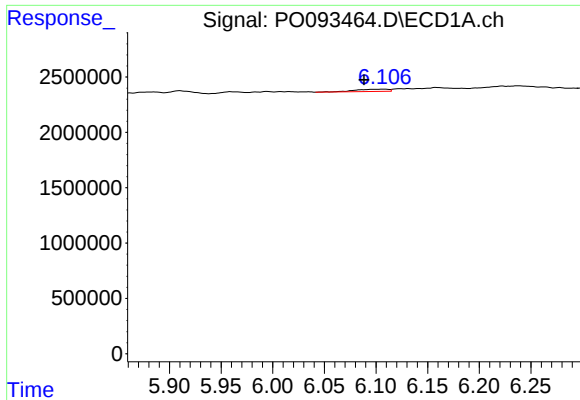
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 210935
Conc: 2.21 ng/ml



#22 AR-1248-2

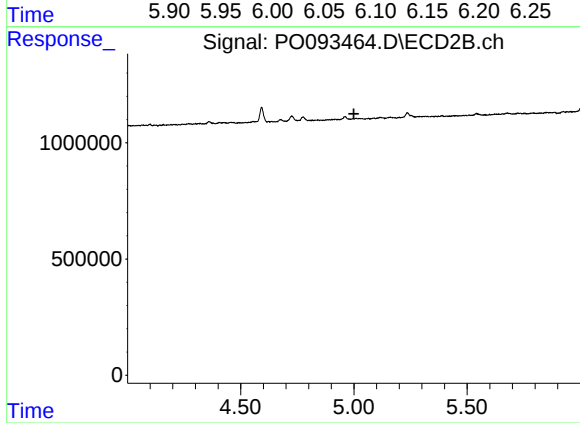
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

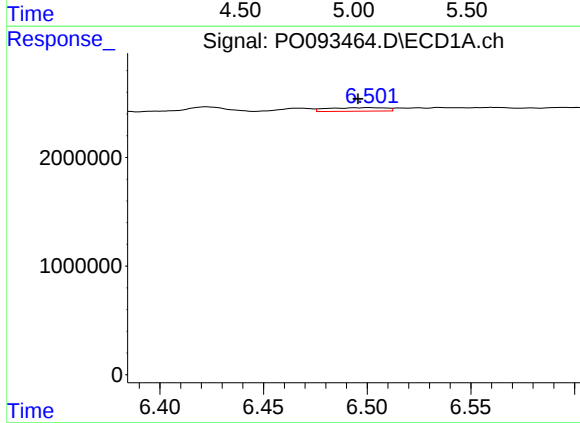
R.T.: 6.107 min
Delta R.T.: 0.019 min
Response: 472085
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



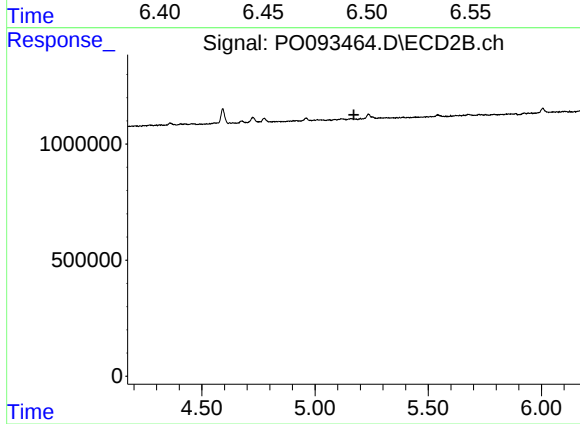
#23 AR-1248-3

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



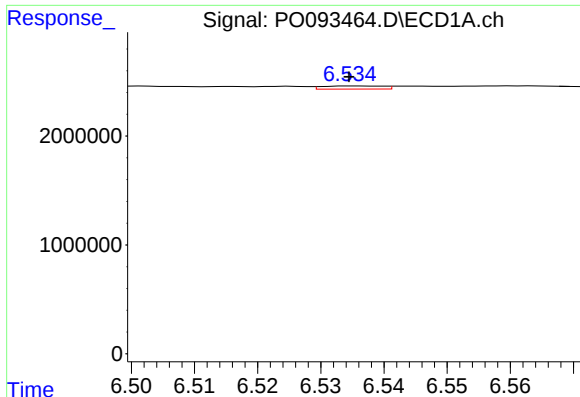
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 654115
Conc: 6.42 ng/ml



#24 AR-1248-4

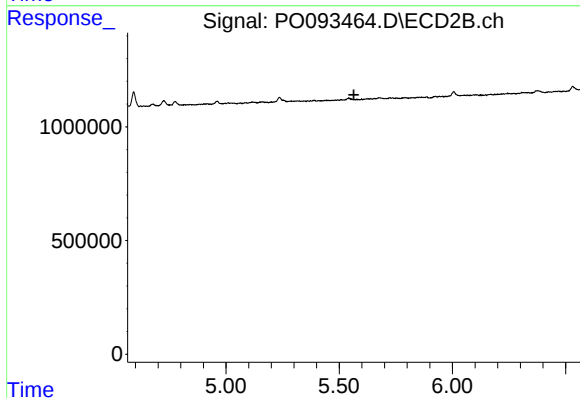
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 192496
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :

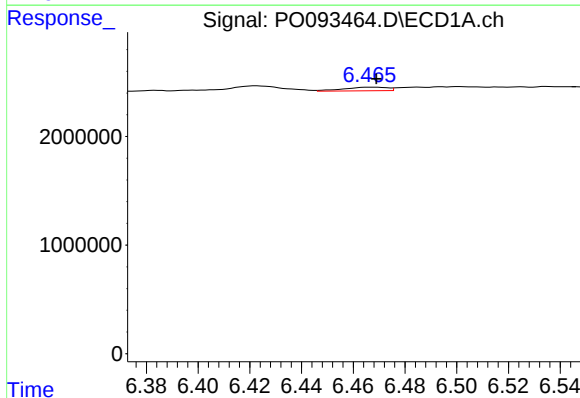


#25 AR-1248-5

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

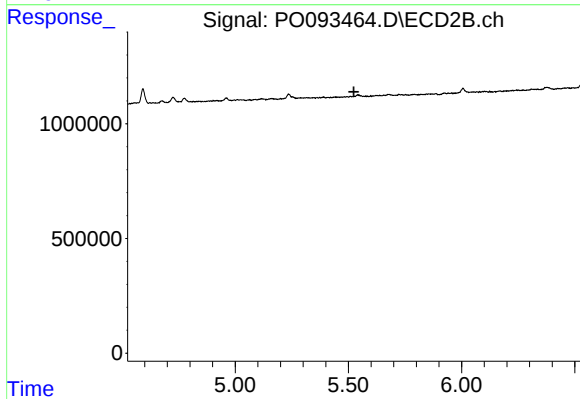
#26 AR-1254-1

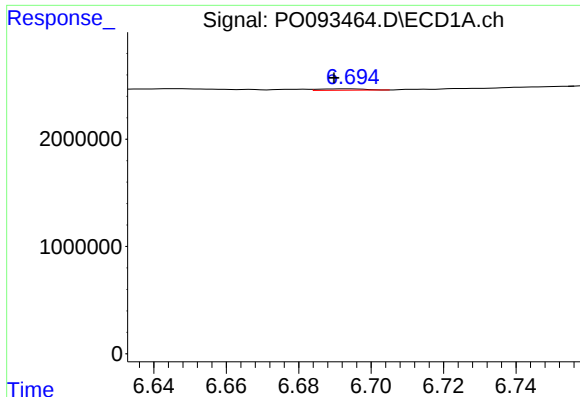
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 393418
Conc: 3.37 ng/ml



#26 AR-1254-1

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

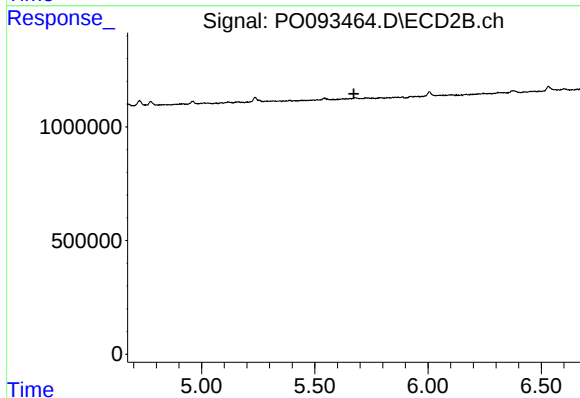




#27 AR-1254-2

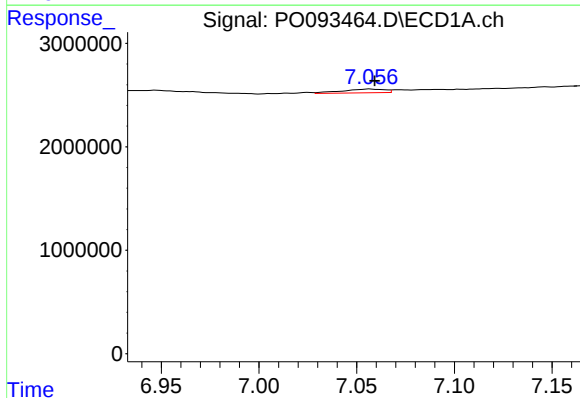
R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 114179
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



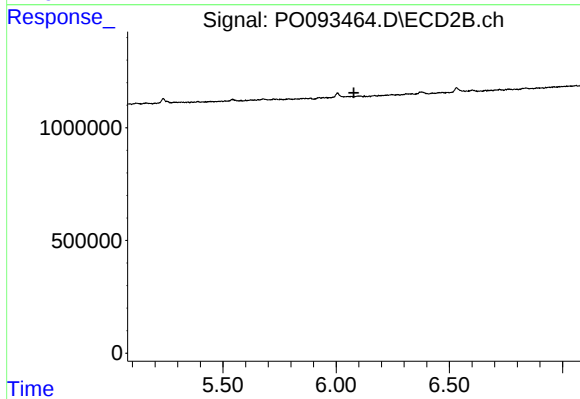
#27 AR-1254-2

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



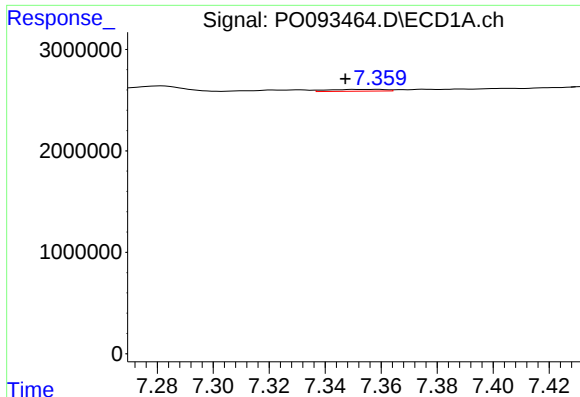
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 549770
Conc: 3.31 ng/ml



#28 AR-1254-3

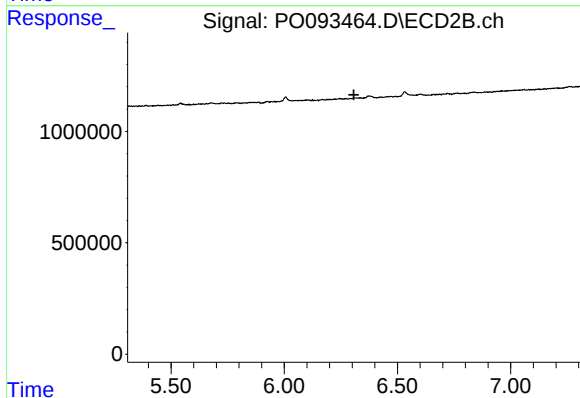
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

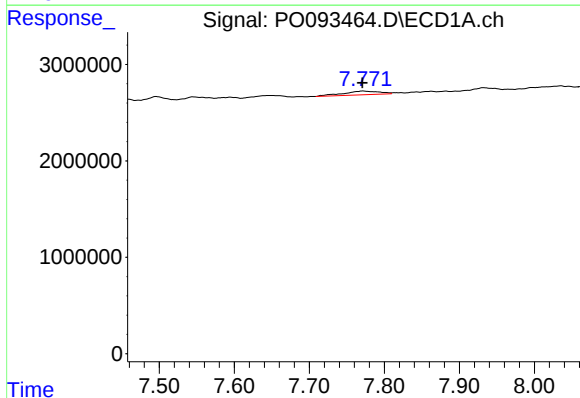
R.T.: 7.359 min
Delta R.T.: 0.012 min
Response: 252177
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



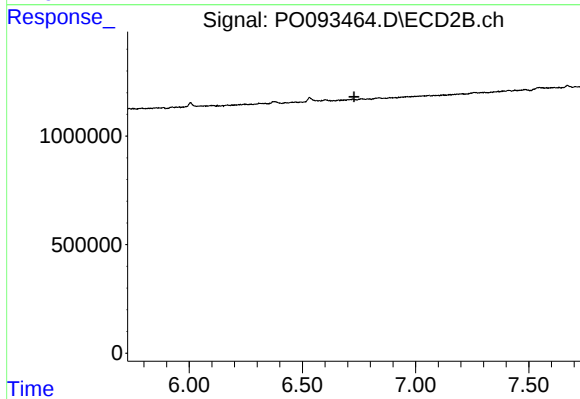
#29 AR-1254-4

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



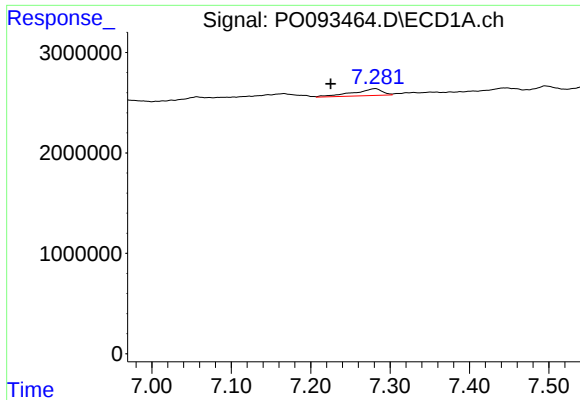
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1329763
Conc: 9.82 ng/ml



#30 AR-1254-5

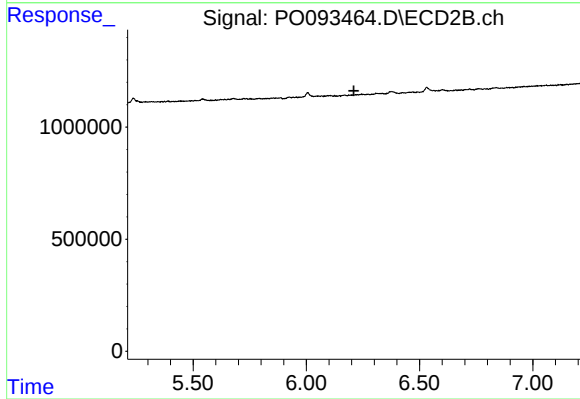
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

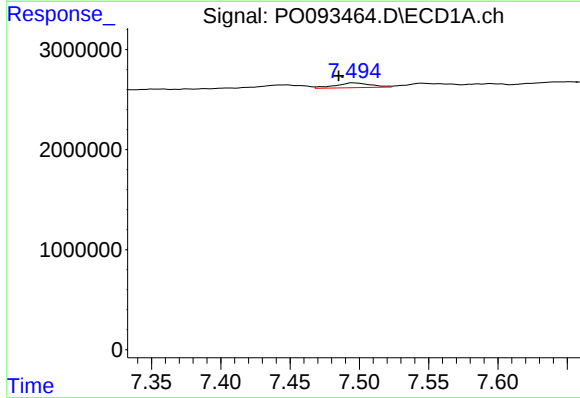
R.T.: 7.282 min
Delta R.T.: 0.056 min
Response: 1733010
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



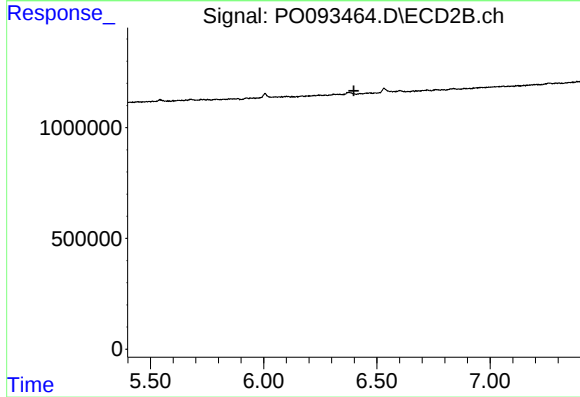
#31 AR-1260-1

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



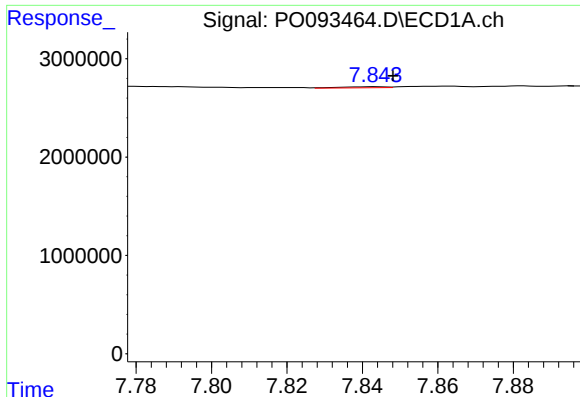
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 837598
Conc: 5.67 ng/ml



#32 AR-1260-2

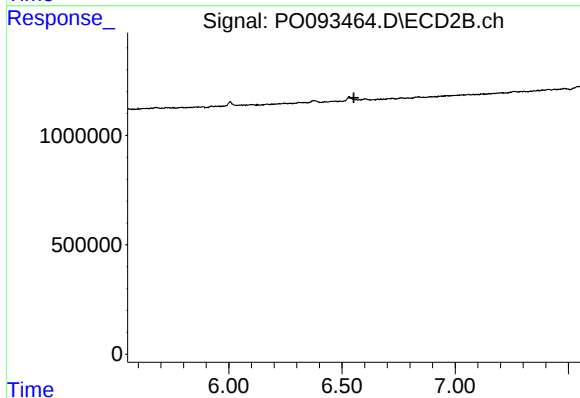
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

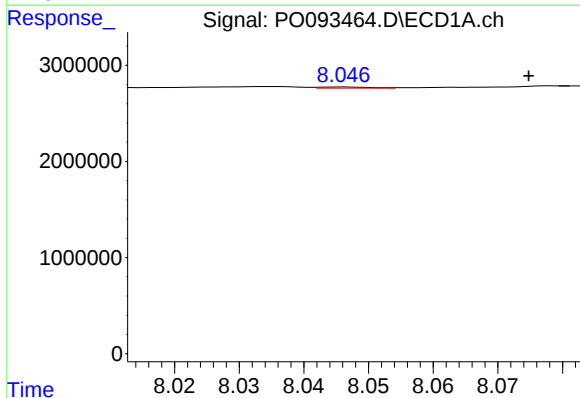
R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 96589
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



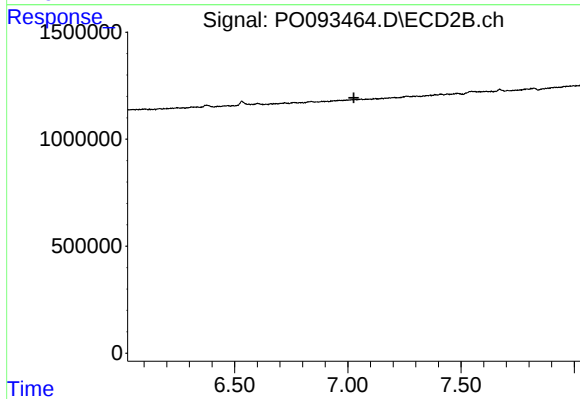
#33 AR-1260-3

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



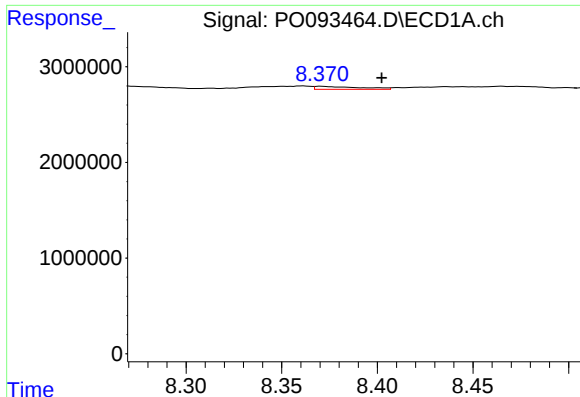
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.029 min
Response: 71934
Conc: 0.56 ng/ml



#34 AR-1260-4

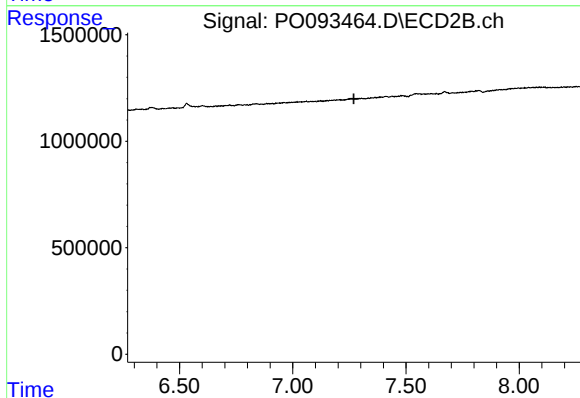
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

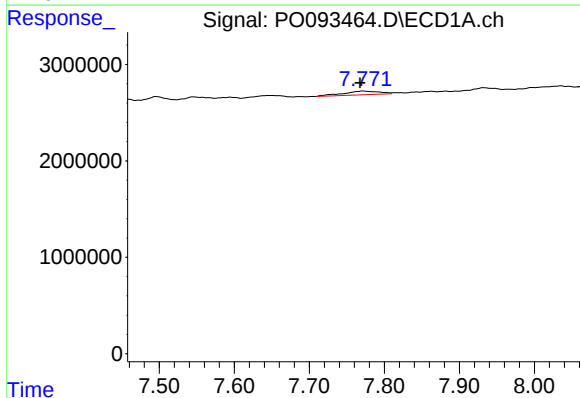
R.T.: 8.370 min
Delta R.T.: -0.032 min
Response: 514823
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



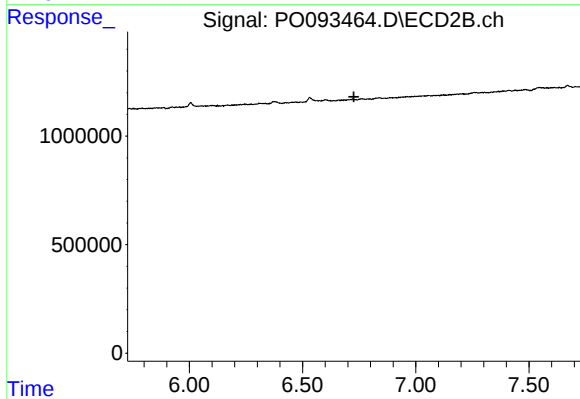
#35 AR-1260-5

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



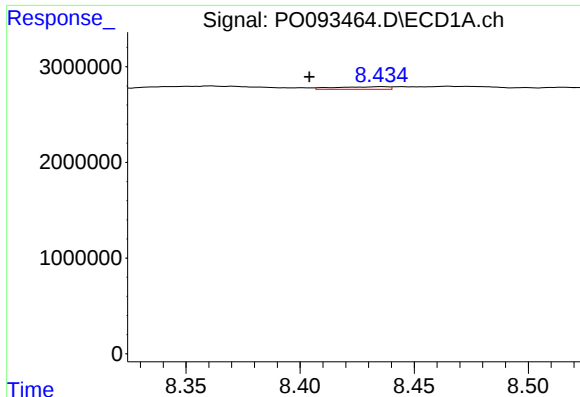
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 1329763
Conc: 13.38 ng/ml



#36 AR-1262-1

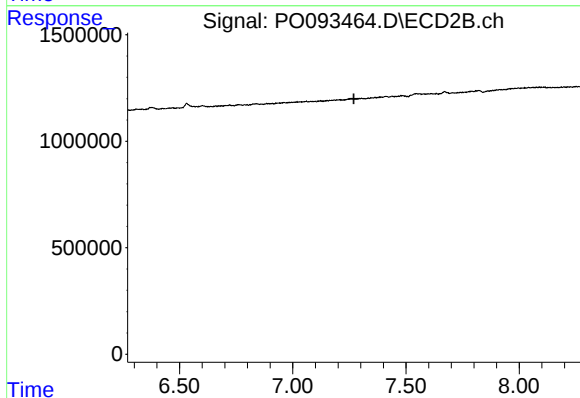
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

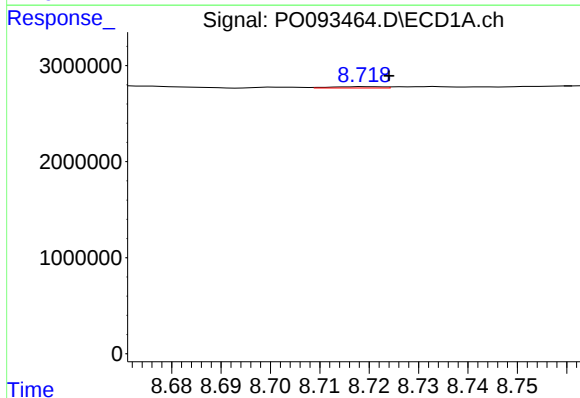
R.T.: 8.435 min
Delta R.T.: 0.031 min
Response: 436028
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



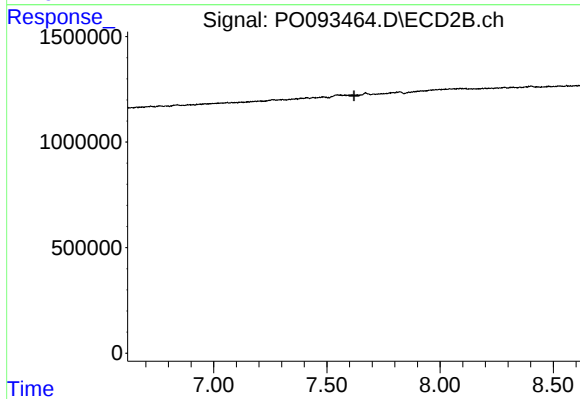
#37 AR-1262-2

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



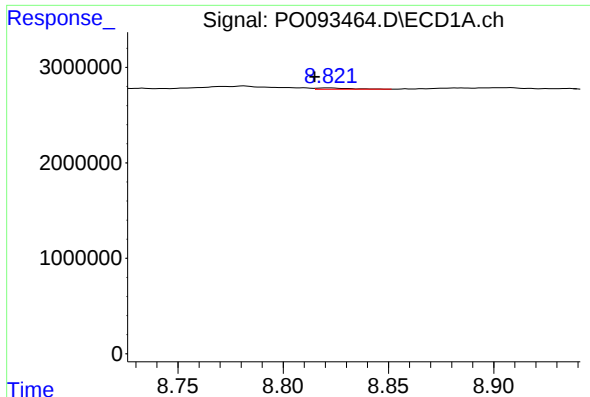
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 99652
Conc: 0.59 ng/ml



#38 AR-1262-3

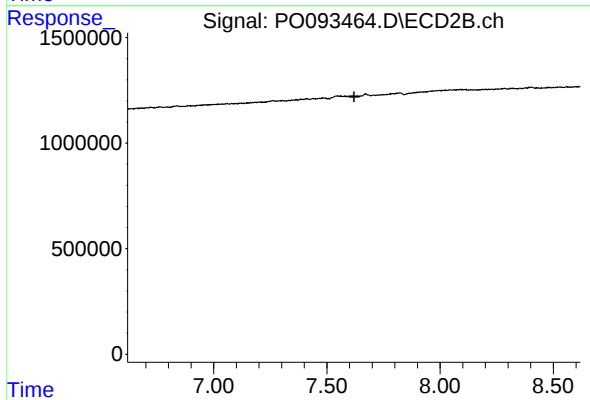
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

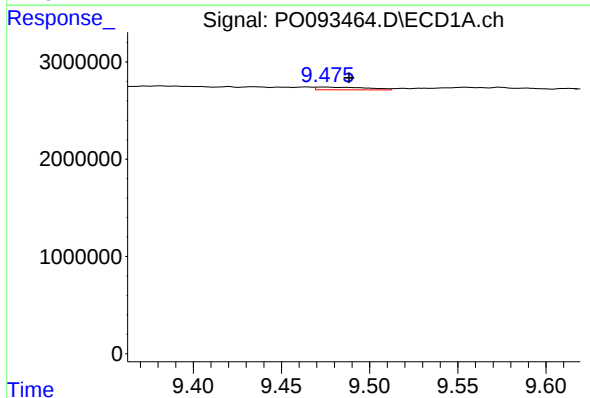
R.T.: 8.822 min
Delta R.T.: 0.007 min
Response: 153148
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



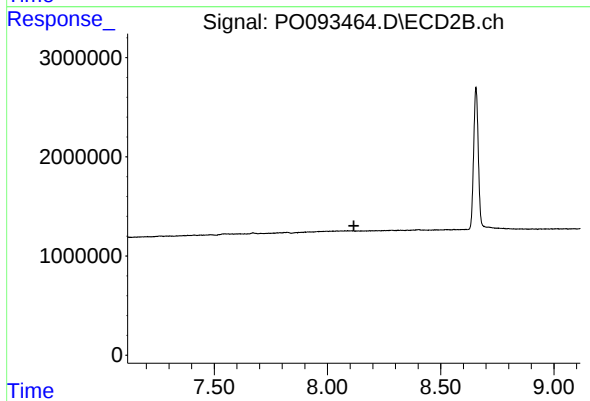
#39 AR-1262-4

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



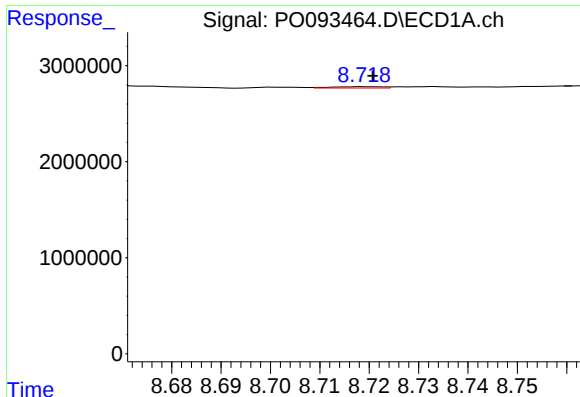
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.013 min
Response: 557562
Conc: 5.84 ng/ml



#40 AR-1262-5

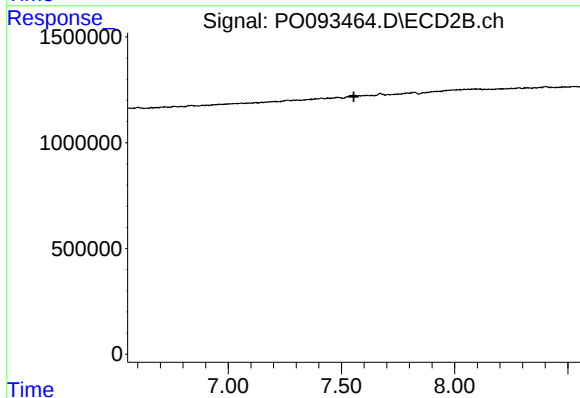
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

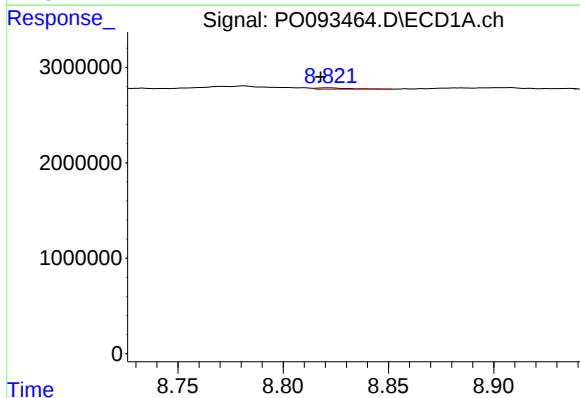
R.T.: 8.719 min
Delta R.T.: -0.001 min
Response: 99652
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



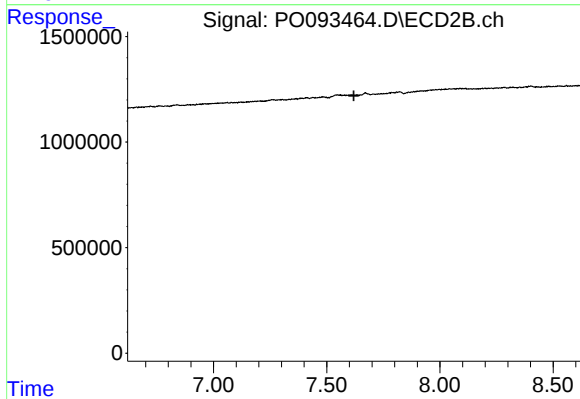
#41 AR-1268-1

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



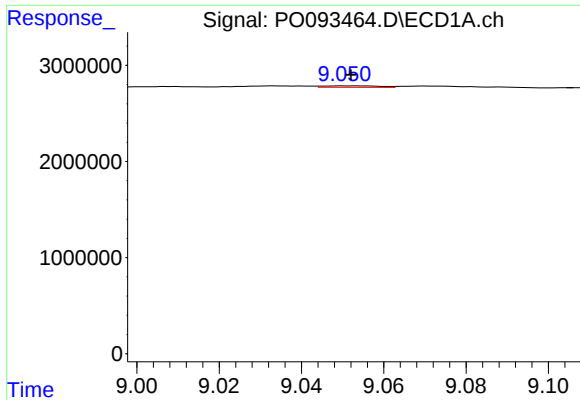
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 153148
Conc: 0.53 ng/ml



#42 AR-1268-2

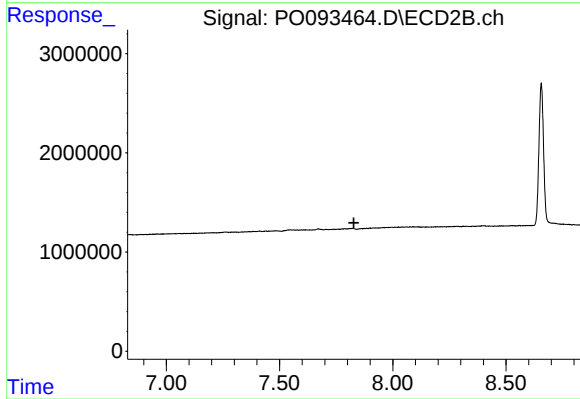
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

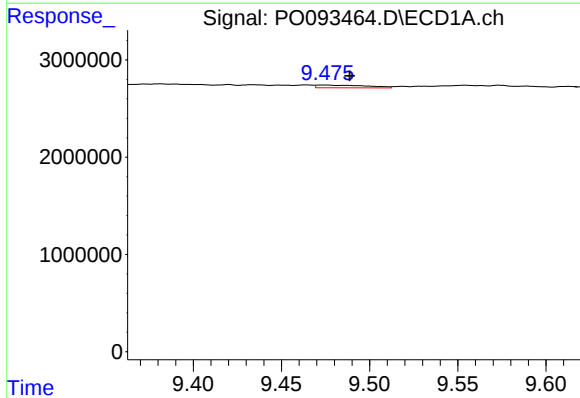
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 143577
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



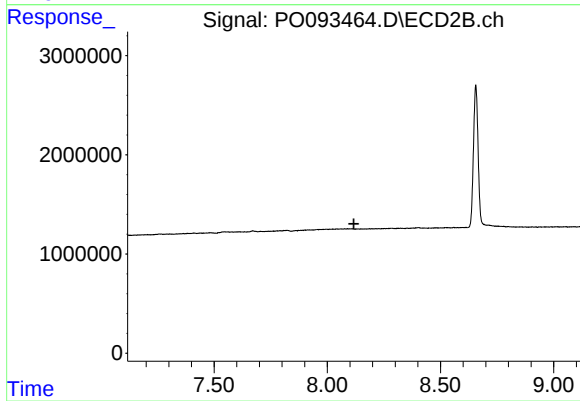
#43 AR-1268-3

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



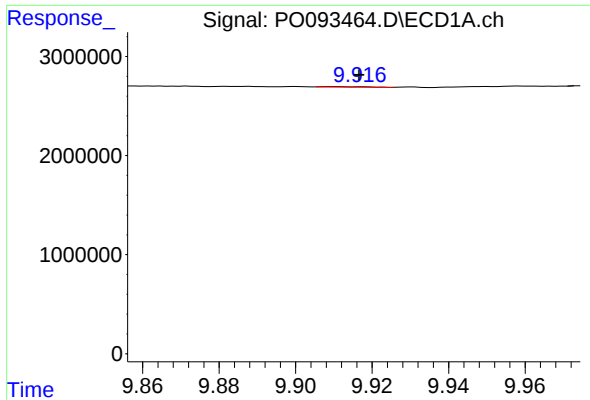
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.014 min
Response: 557562
Conc: 5.22 ng/ml



#44 AR-1268-4

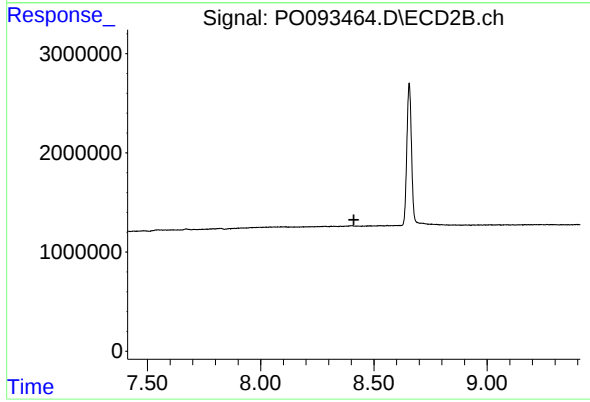
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.006 min
Response: 42039
Conc: 0.05 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.