

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 17:45
 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 21 21:17:37 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...	4.426	3.631	60738056	21717944	19.396	19.256
2)	SA Decachlor...	10.255	8.659	47201899	21142901	21.809	21.593
Target Compounds							
3)	L1 AR-1016-1	5.611	0.000	124569	0	1.304	N.D. #
4)	L1 AR-1016-2	5.625	0.000	146159	0	1.024	N.D. #
5)	L1 AR-1016-3	5.686	0.000	297594	0	3.280	N.D. #
7)	L1 AR-1016-5	6.098	5.239f	210666	539339	2.814	17.041 #
8)	L2 AR-1221-1	4.631	0.000	53922	0	1.334	N.D. #
9)	L2 AR-1221-2	4.733	0.000	844099	0	27.854	N.D. #
10)	L2 AR-1221-3	4.806	0.000	105384	0	1.153	N.D. #
11)	L3 AR-1232-1	4.806	0.000	105384	0	1.443	N.D. #
12)	L3 AR-1232-2	5.339	0.000	17389	0	0.484	N.D. #
13)	L3 AR-1232-3	5.625	0.000	146159	0	2.233	N.D. #
15)	L3 AR-1232-5	5.890	5.239f	111867	539339	4.031	38.458 #
16)	L4 AR-1242-1	5.611	0.000	124569	0	1.520	N.D. #
17)	L4 AR-1242-2	5.625	0.000	146159	0	1.218	N.D. #
18)	L4 AR-1242-3	5.686	0.000	297594	0	3.878	N.D. #
20)	L4 AR-1242-5	6.530	0.000	201868	0	3.230	N.D. #
21)	L5 AR-1248-1	5.611	0.000	124569	0	2.004	N.D. #
22)	L5 AR-1248-2	5.890	0.000	111867	0	1.171	N.D. #
23)	L5 AR-1248-3	6.098	0.000	210666	0	2.024	N.D. #
24)	L5 AR-1248-4	6.503	5.239f	341773	539339	3.356	12.537 #
25)	L5 AR-1248-5	6.530	0.000	201868	0	1.972	N.D. #
26)	L6 AR-1254-1	6.477	0.000	546965	0	4.681	N.D. #
27)	L6 AR-1254-2	6.690	0.000	250308	0	1.465	N.D. #
28)	L6 AR-1254-3	7.056	0.000	811537	0	4.882	N.D. #
29)	L6 AR-1254-4	7.346	0.000	856231	0	8.032	N.D. #
30)	L6 AR-1254-5	7.785	0.000	1371022	0	10.125	N.D. #
31)	L7 AR-1260-1	7.209	0.000	127196	0	0.982	N.D. #
32)	L7 AR-1260-2	7.478	0.000	171284	0	1.160	N.D. #
33)	L7 AR-1260-3	7.850	0.000	114465	0	1.018	N.D. #
34)	L7 AR-1260-4	8.049	0.000	50109	0	0.391	N.D. #
35)	L7 AR-1260-5	8.375	0.000	586637	0	2.626	N.D. #
36)	L8 AR-1262-1	7.785	0.000	1371022	0	13.792	N.D. #
37)	L8 AR-1262-2	8.375	0.000	586637	0	2.472	N.D. #
38)	L8 AR-1262-3	8.722	0.000	239098	0	1.416	N.D. #
39)	L8 AR-1262-4	8.824	0.000	150736	0	1.683	N.D. #
40)	L8 AR-1262-5	9.496	0.000	268195	0	2.808	N.D. #
41)	L9 AR-1268-1	8.722	0.000	239098	0	0.749	N.D. #
42)	L9 AR-1268-2	8.824	0.000	150736	0	0.519	N.D. #
43)	L9 AR-1268-3	9.053	0.000	72420	0	0.284	N.D. #
44)	L9 AR-1268-4	9.496	0.000	268195	0	2.511	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
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 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 21 21:17:37 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

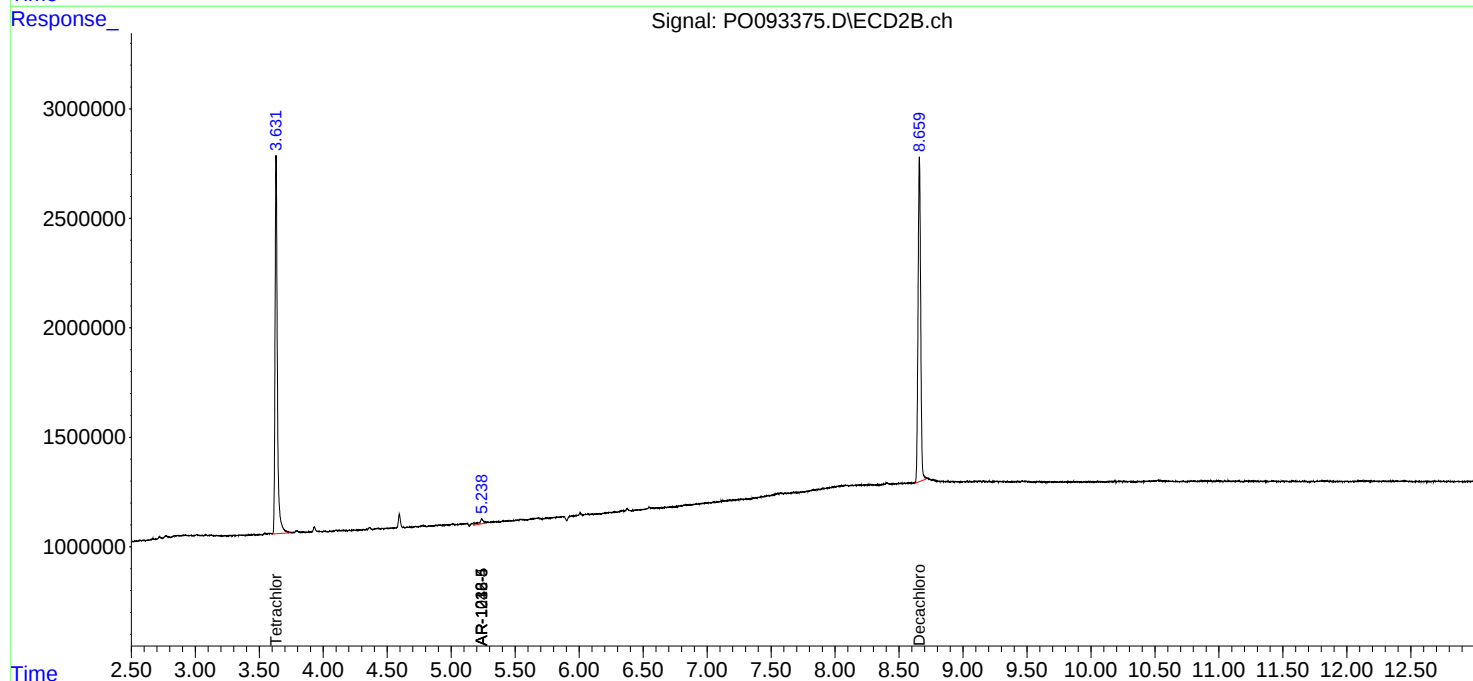
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

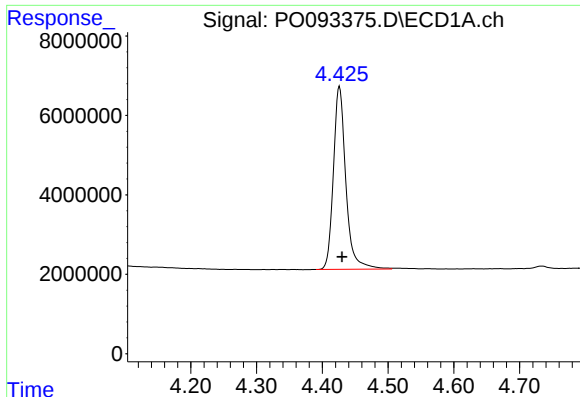
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.903	0.000	79911	0	0.100	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

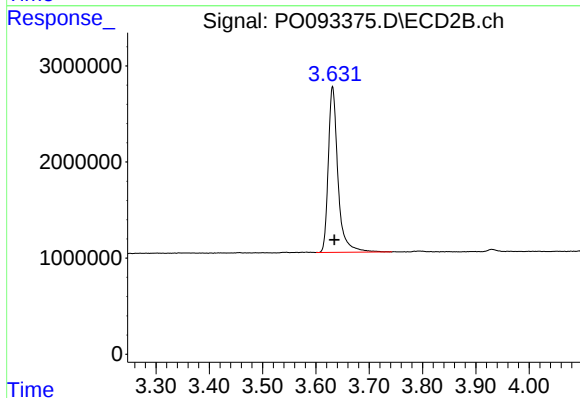




#1 Tetrachloro-m-xylene

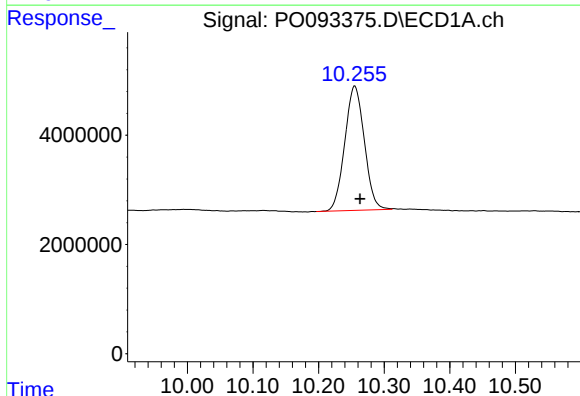
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 60738056
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



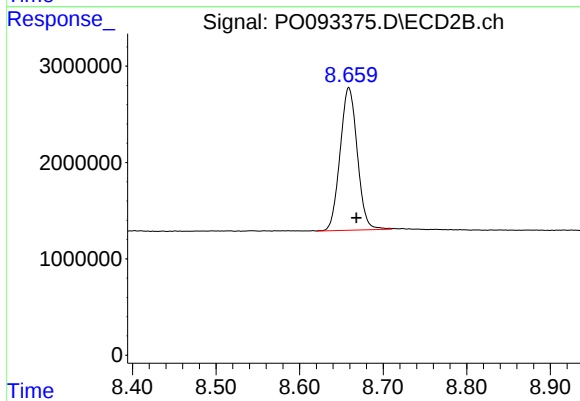
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 21717944
Conc: 19.26 ng/ml



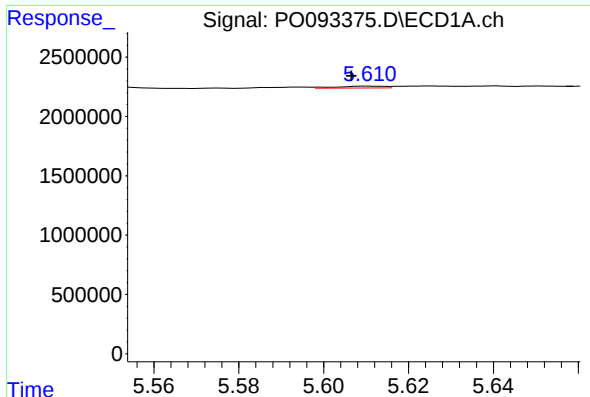
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 47201899
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

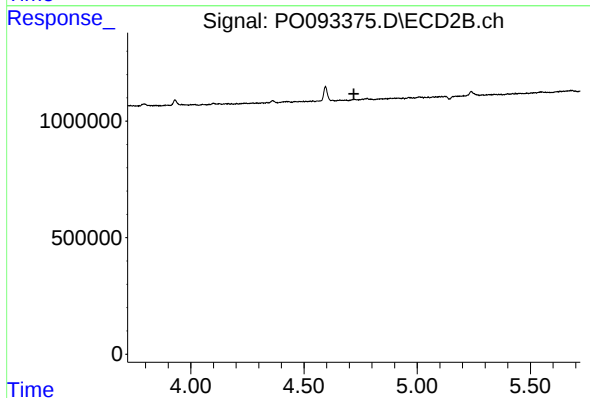
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 21142901
Conc: 21.59 ng/ml



#3 AR-1016-1

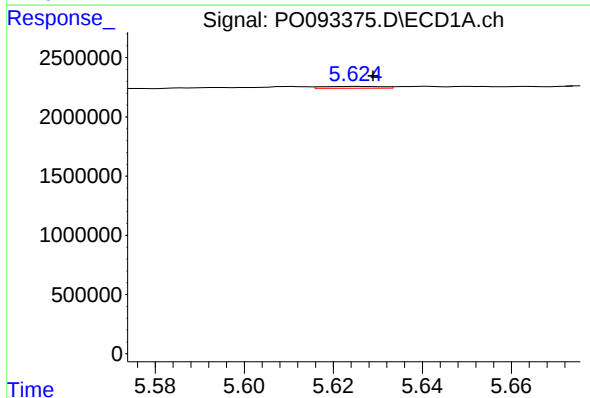
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 124569
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



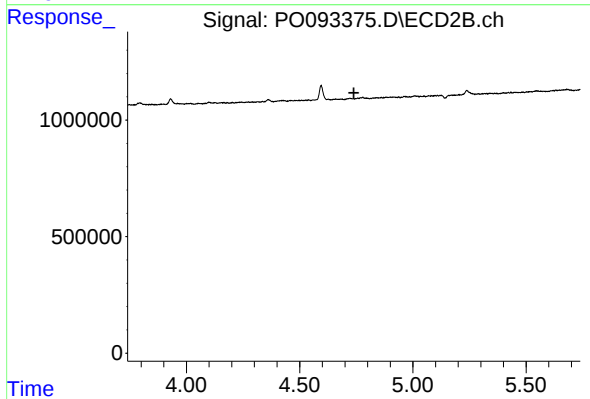
#3 AR-1016-1

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



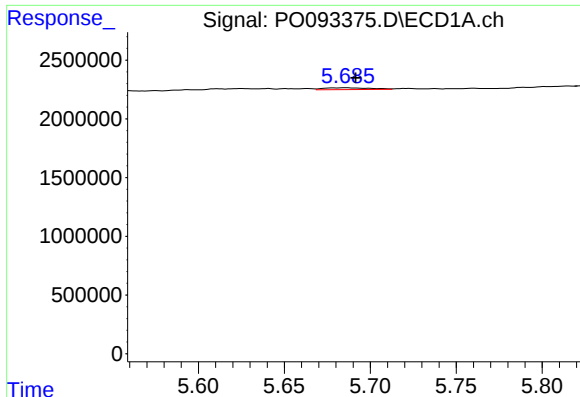
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 146159
Conc: 1.02 ng/ml



#4 AR-1016-2

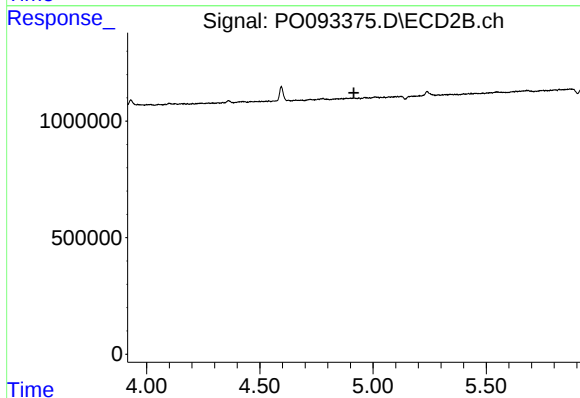
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

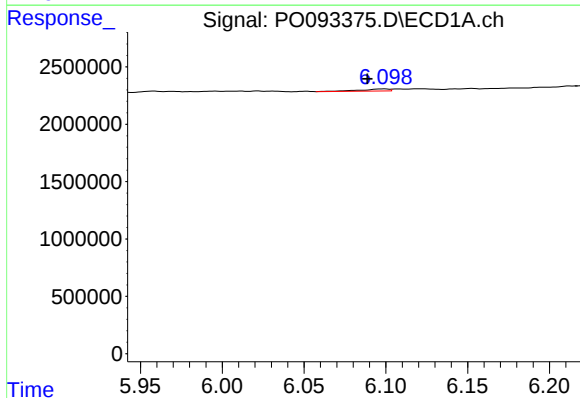
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 297594
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



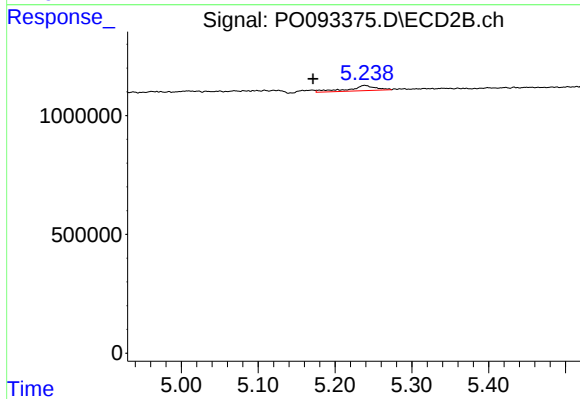
#5 AR-1016-3

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



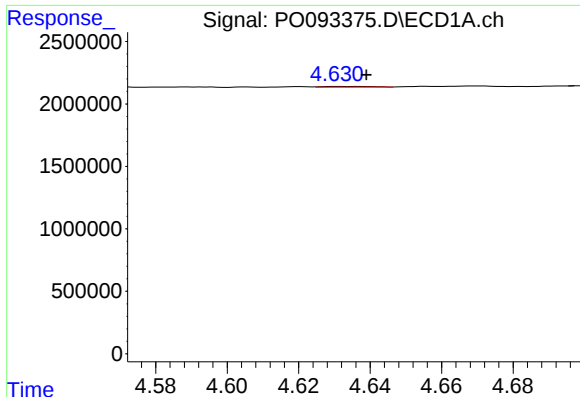
#7 AR-1016-5

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 210666
Conc: 2.81 ng/ml



#7 AR-1016-5

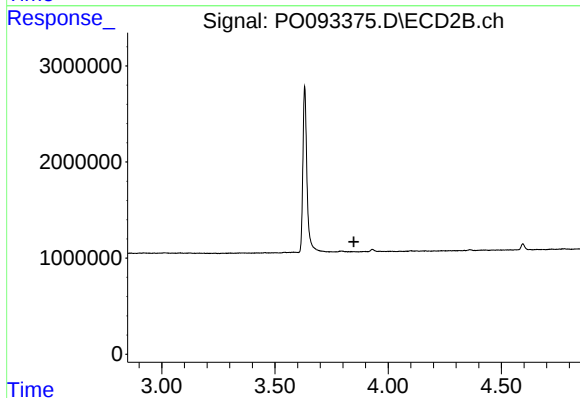
R.T.: 5.239 min
Delta R.T.: 0.067 min
Response: 539339
Conc: 17.04 ng/ml



#8 AR-1221-1

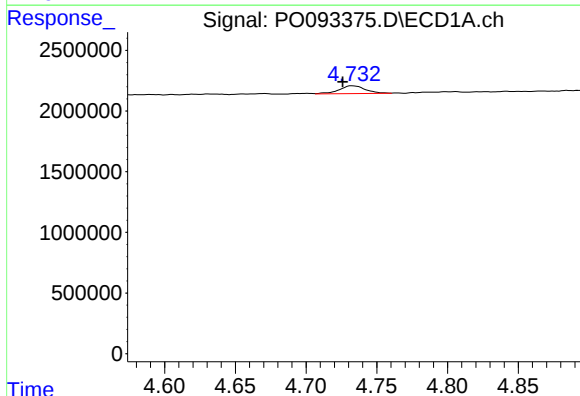
R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 53922
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



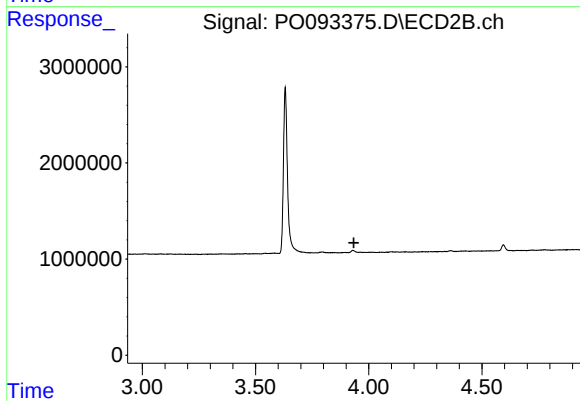
#8 AR-1221-1

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



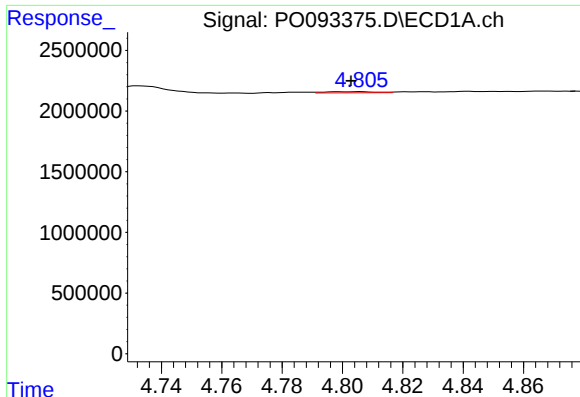
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 844099
Conc: 27.85 ng/ml



#9 AR-1221-2

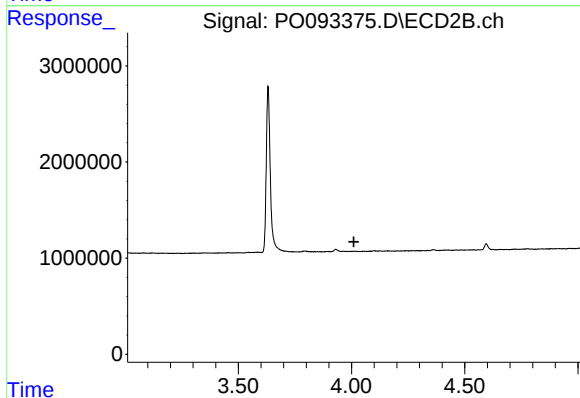
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

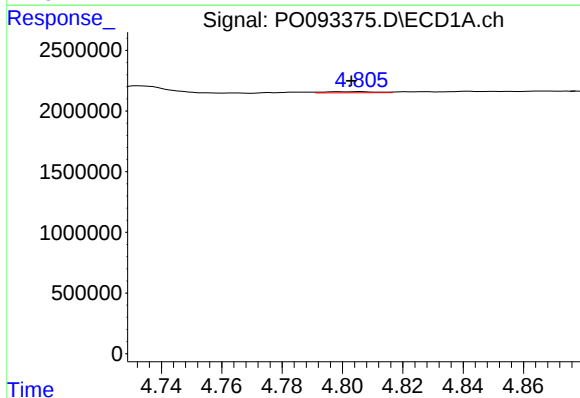
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 105384
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



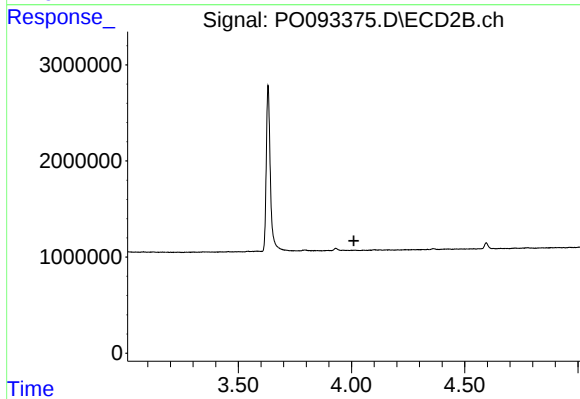
#10 AR-1221-3

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



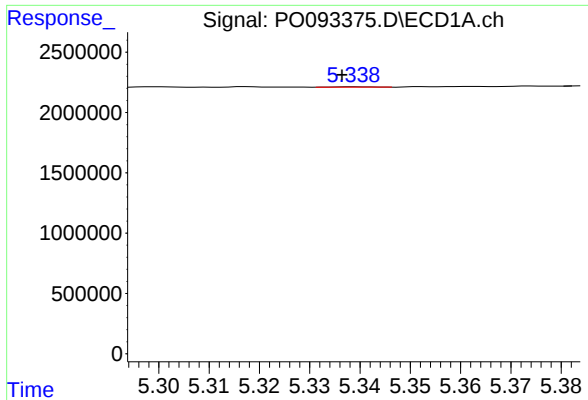
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 105384
Conc: 1.44 ng/ml



#11 AR-1232-1

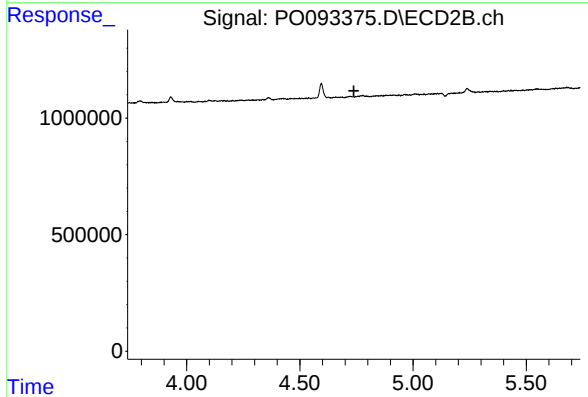
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

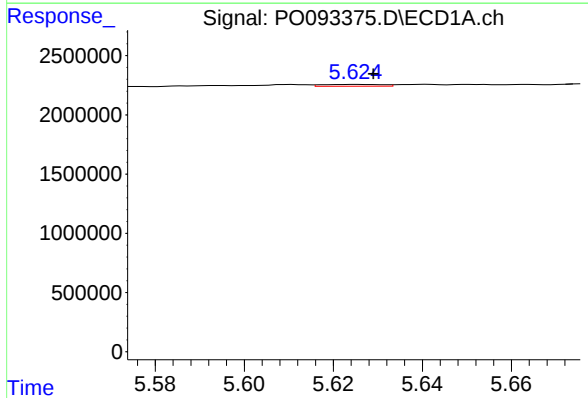
R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 17389
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



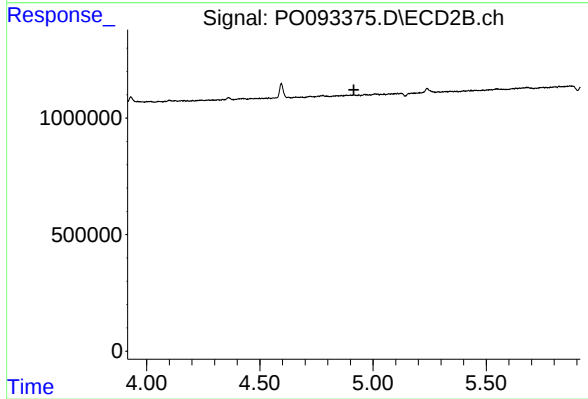
#12 AR-1232-2

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



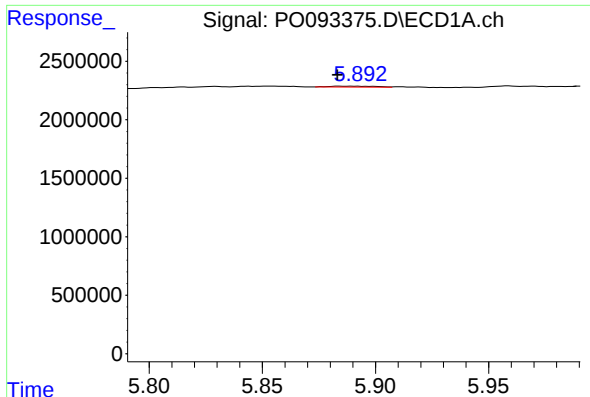
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 146159
Conc: 2.23 ng/ml



#13 AR-1232-3

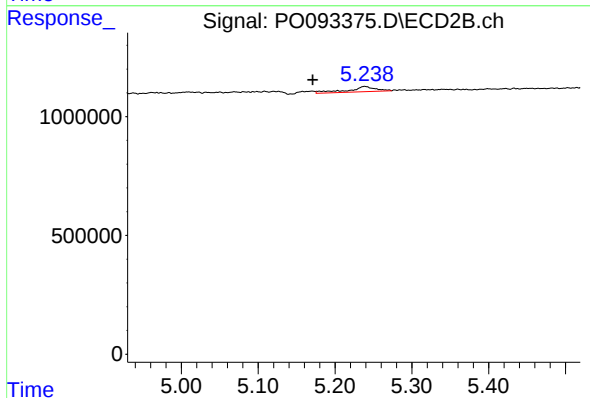
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

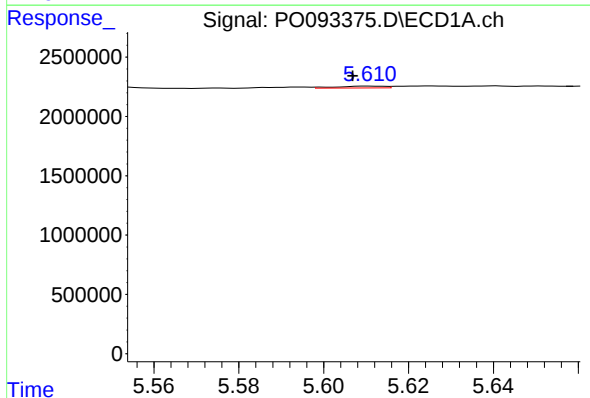
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 111867
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



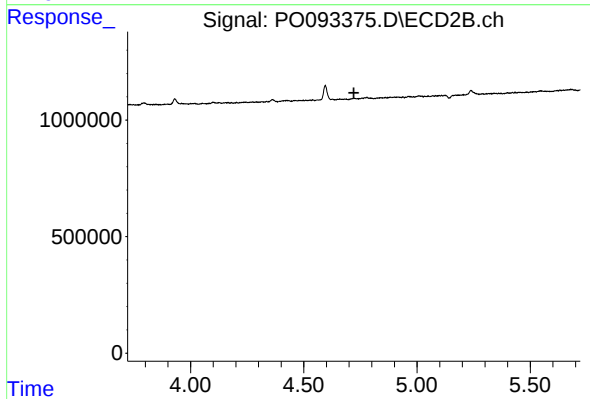
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.068 min
Response: 539339
Conc: 38.46 ng/ml



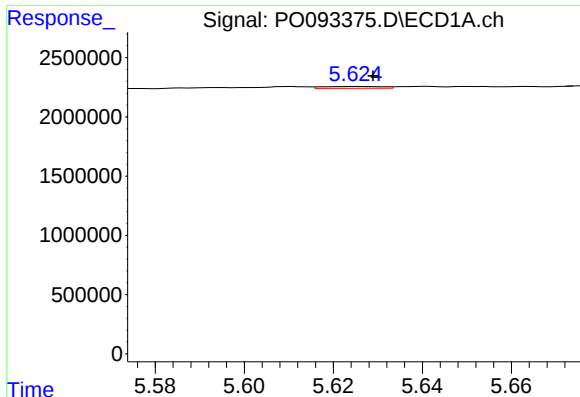
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 124569
Conc: 1.52 ng/ml



#16 AR-1242-1

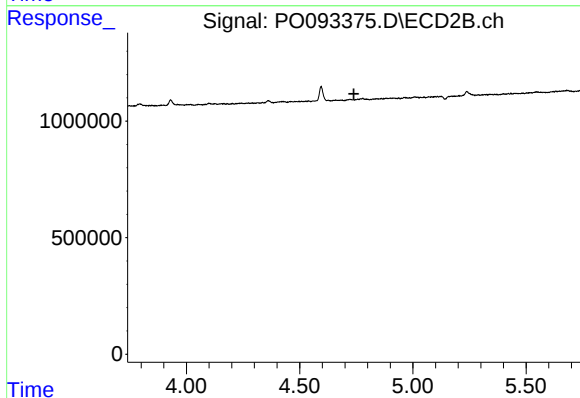
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

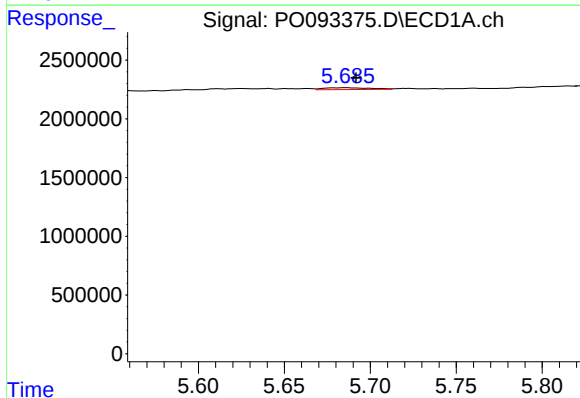
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 146159
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



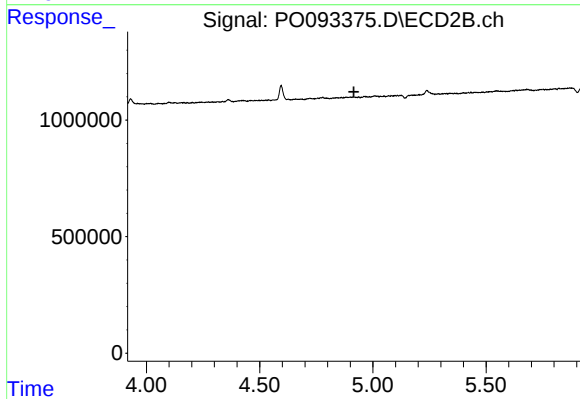
#17 AR-1242-2

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



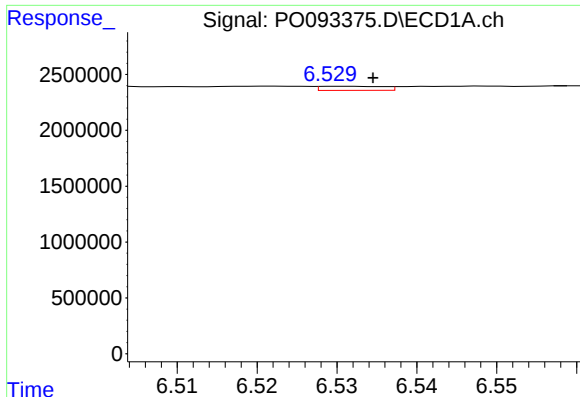
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 297594
Conc: 3.88 ng/ml



#18 AR-1242-3

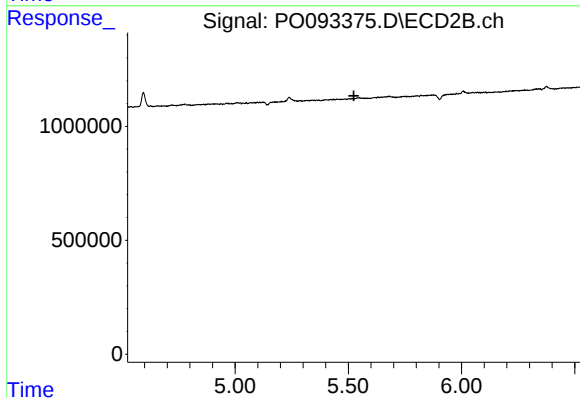
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

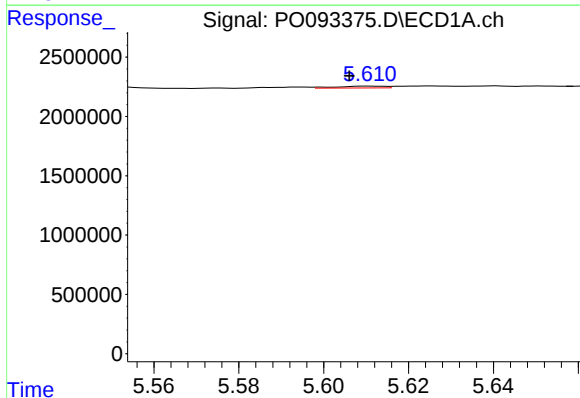
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 201868
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



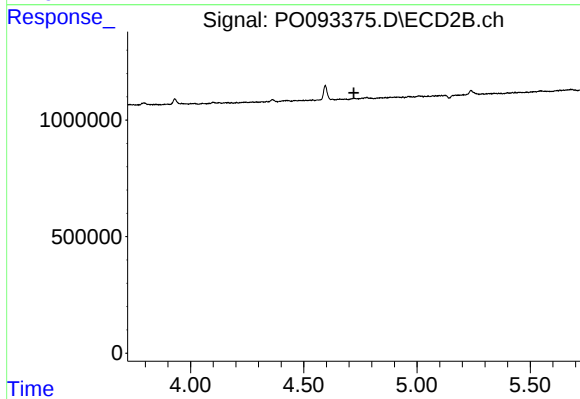
#20 AR-1242-5

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



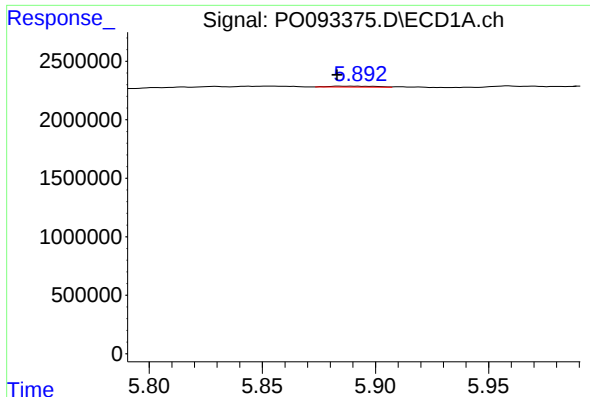
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 124569
Conc: 2.00 ng/ml



#21 AR-1248-1

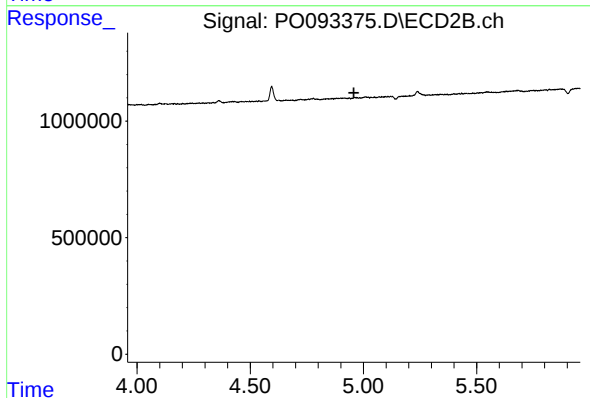
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

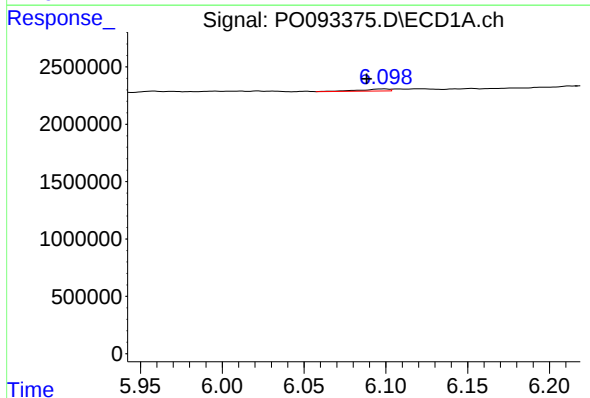
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 111867
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



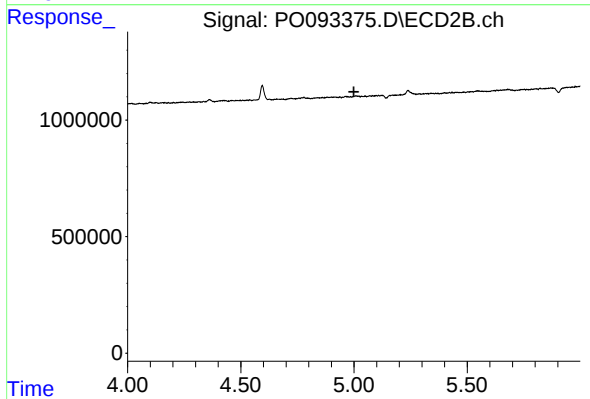
#22 AR-1248-2

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



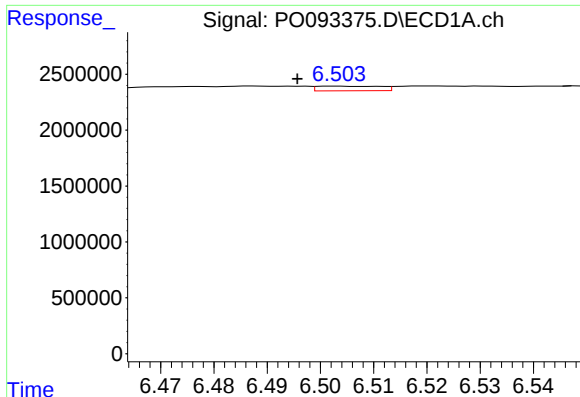
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 210666
Conc: 2.02 ng/ml



#23 AR-1248-3

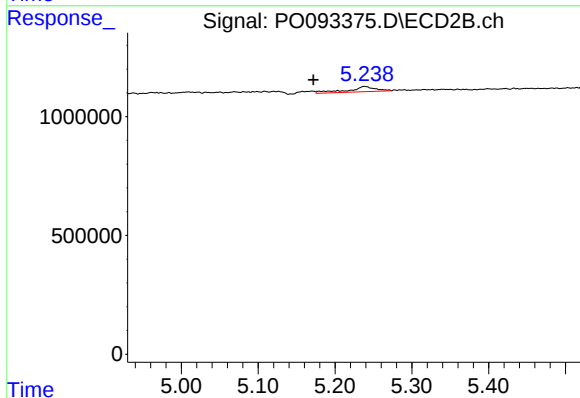
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

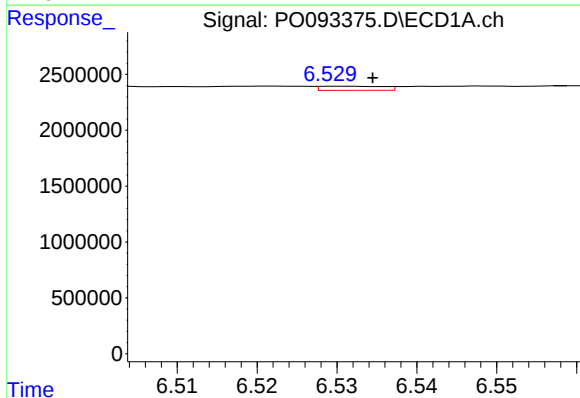
R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 341773
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



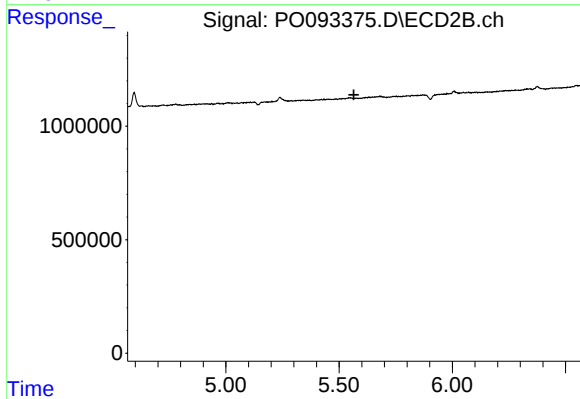
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: 0.067 min
Response: 539339
Conc: 12.54 ng/ml



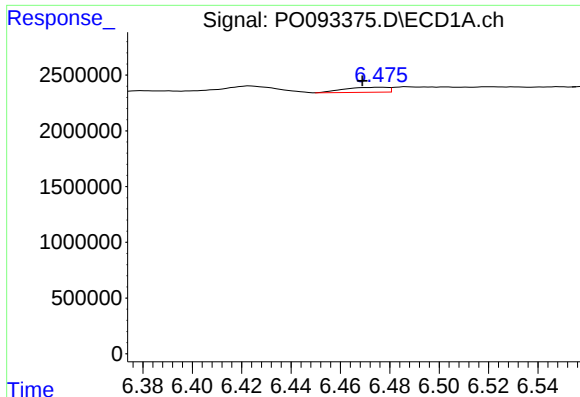
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 201868
Conc: 1.97 ng/ml



#25 AR-1248-5

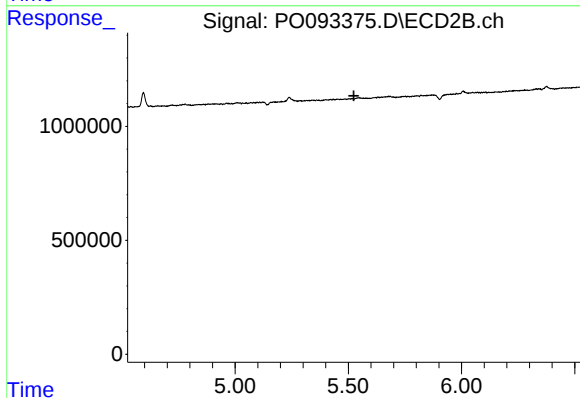
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

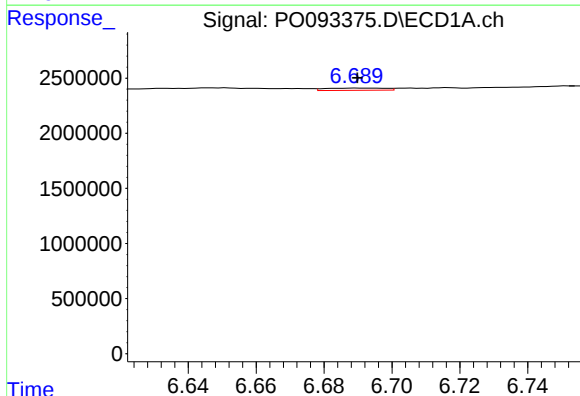
R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 546965
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



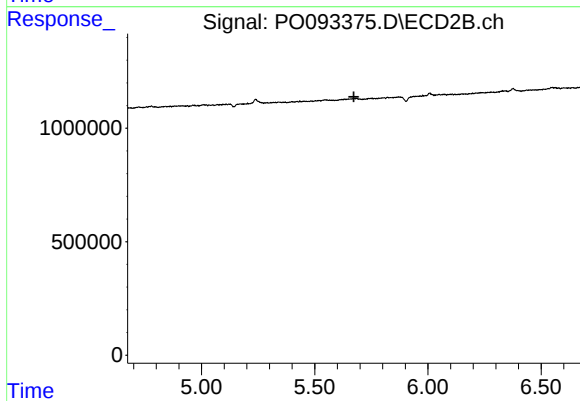
#26 AR-1254-1

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



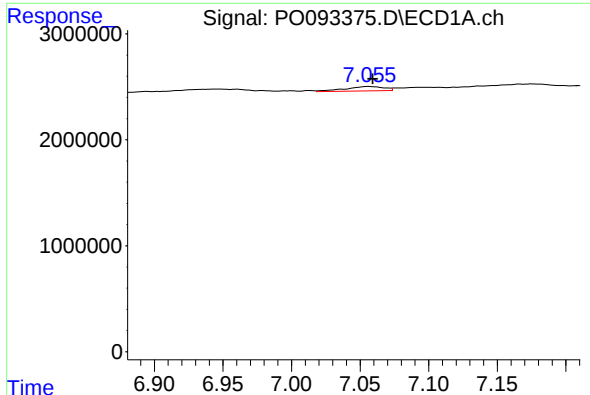
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 250308
Conc: 1.46 ng/ml



#27 AR-1254-2

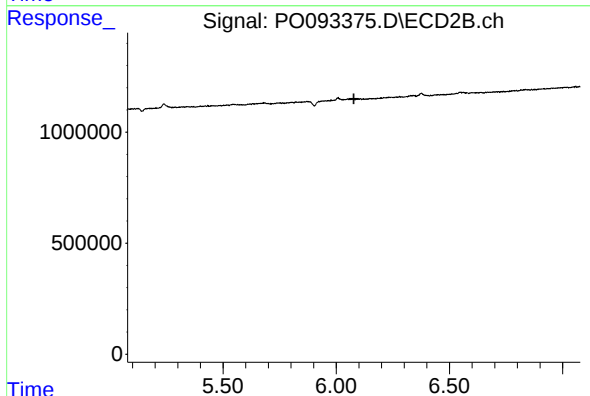
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

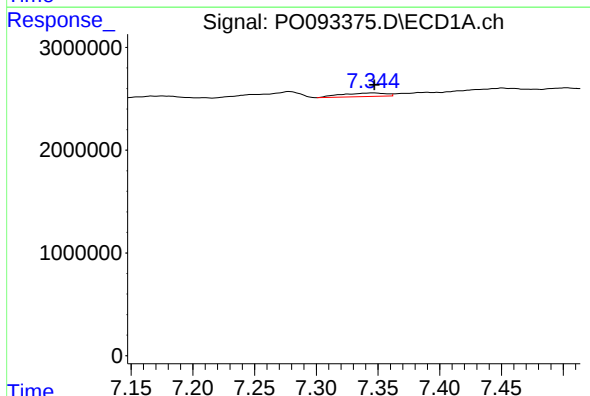
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 811537
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



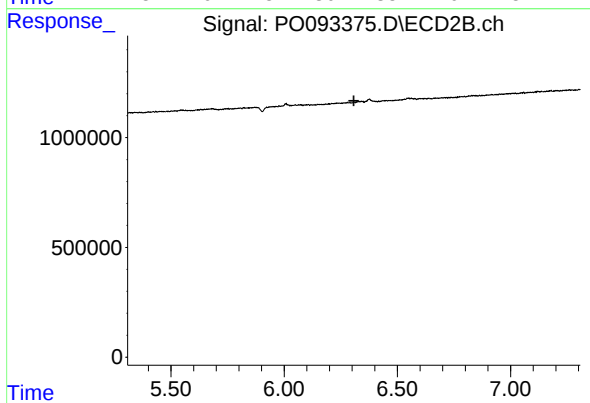
#28 AR-1254-3

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



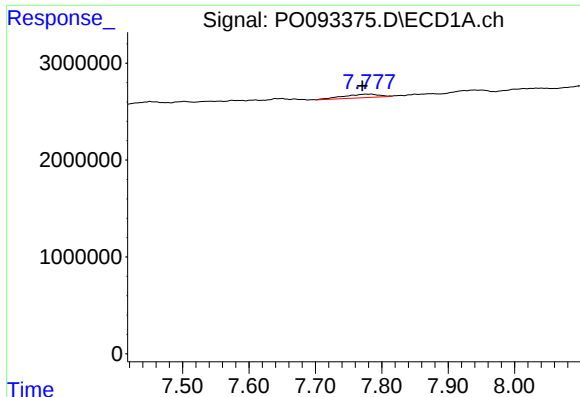
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 856231
Conc: 8.03 ng/ml



#29 AR-1254-4

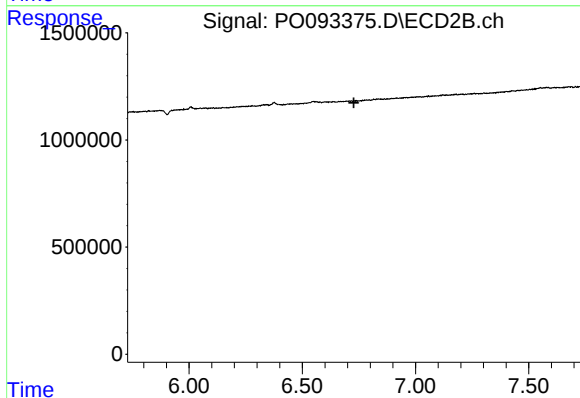
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

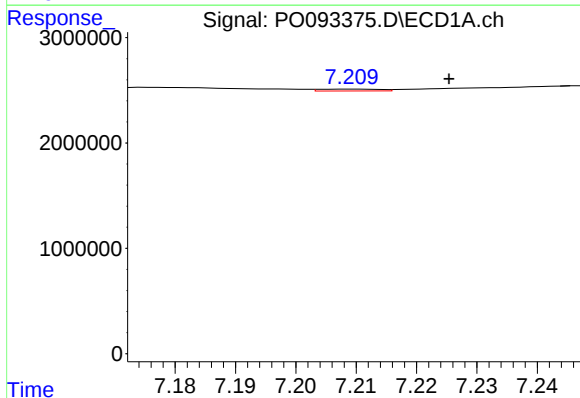
R.T.: 7.785 min
Delta R.T.: 0.014 min
Response: 1371022
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



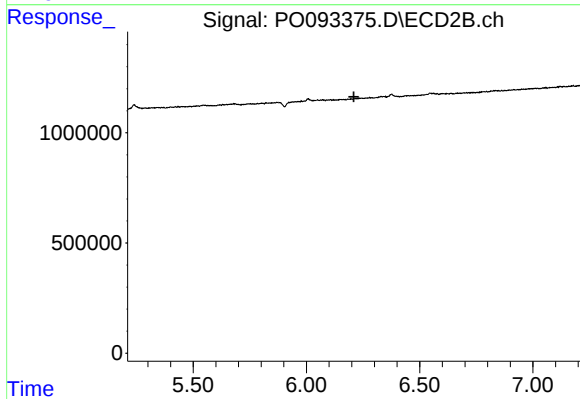
#30 AR-1254-5

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



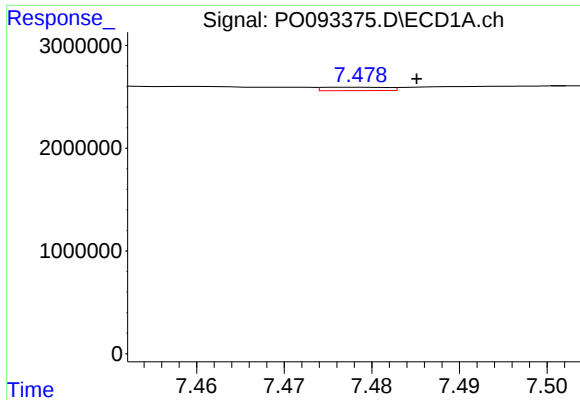
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: -0.016 min
Response: 127196
Conc: 0.98 ng/ml



#31 AR-1260-1

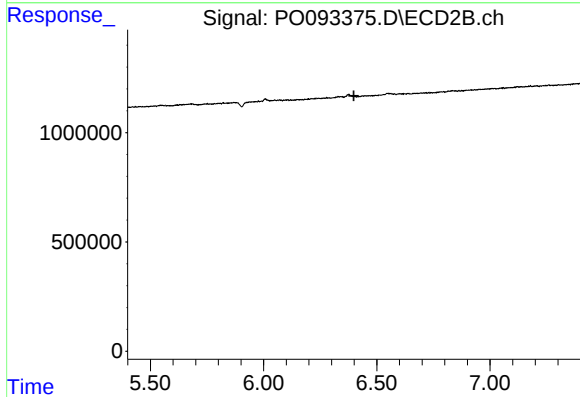
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

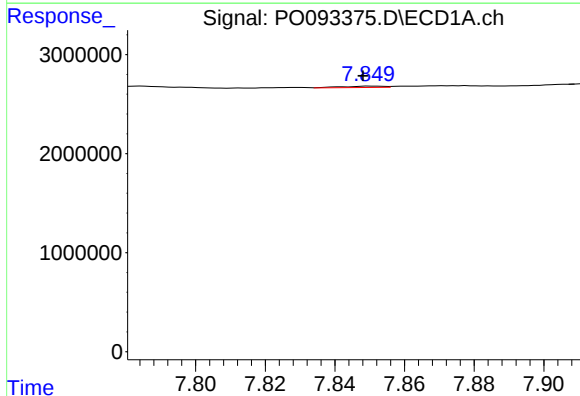
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 171284
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



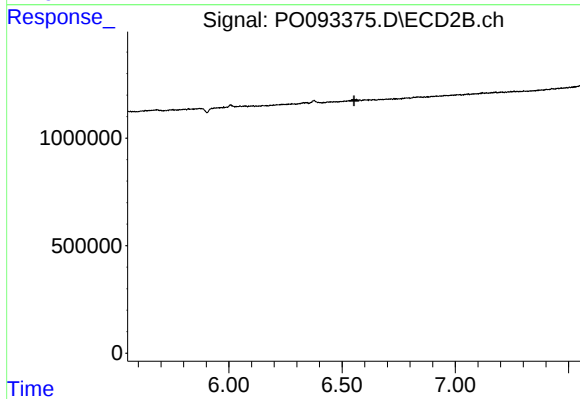
#32 AR-1260-2

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



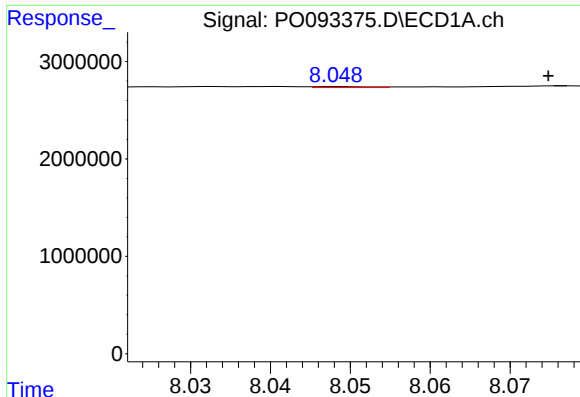
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 114465
Conc: 1.02 ng/ml



#33 AR-1260-3

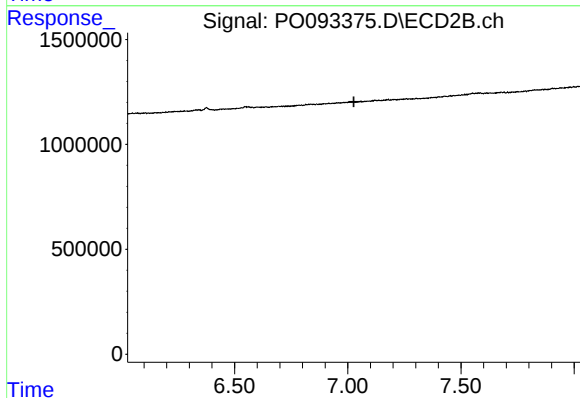
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

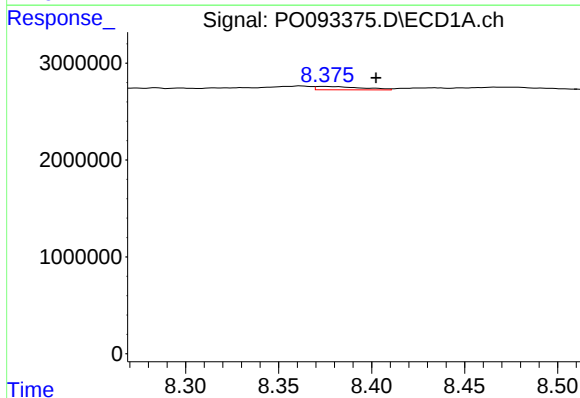
R.T.: 8.049 min
Delta R.T.: -0.026 min
Response: 50109
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



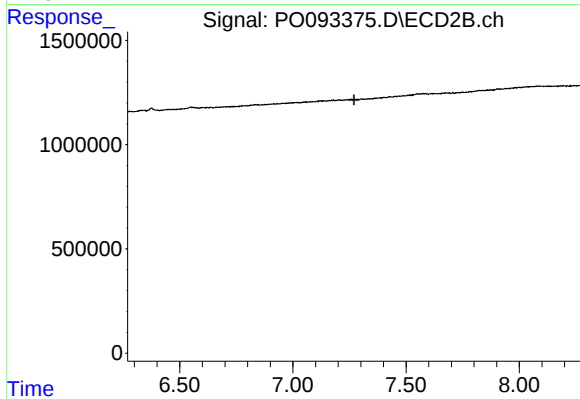
#34 AR-1260-4

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



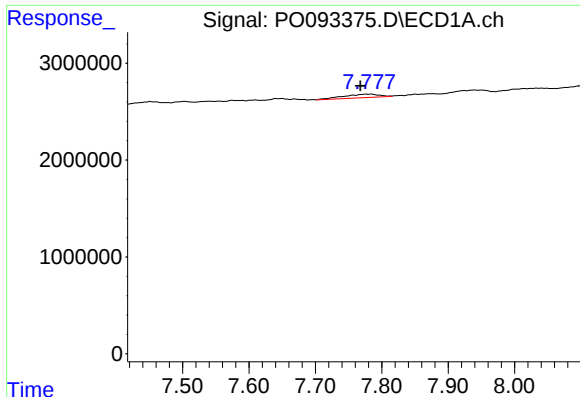
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.028 min
Response: 586637
Conc: 2.63 ng/ml



#35 AR-1260-5

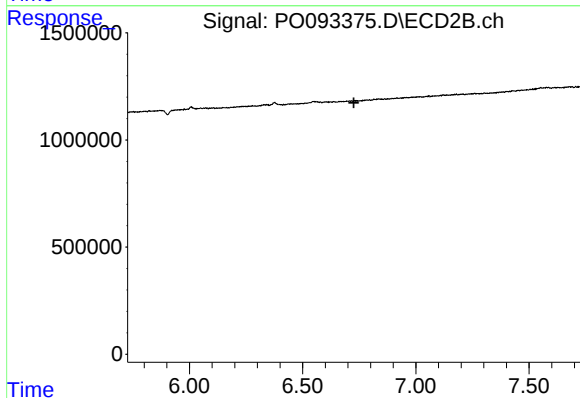
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

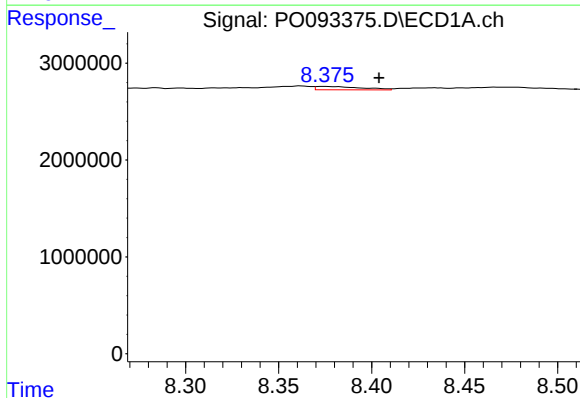
R.T.: 7.785 min
Delta R.T.: 0.017 min
Response: 1371022
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



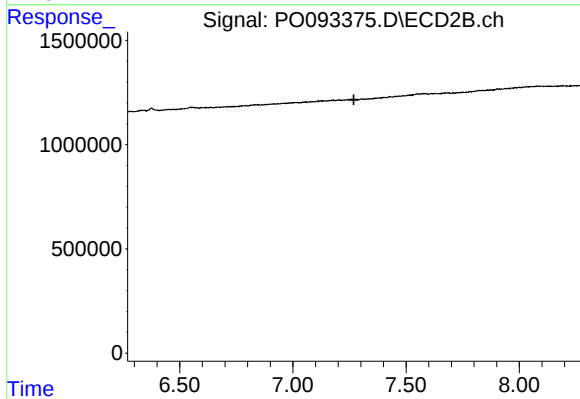
#36 AR-1262-1

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



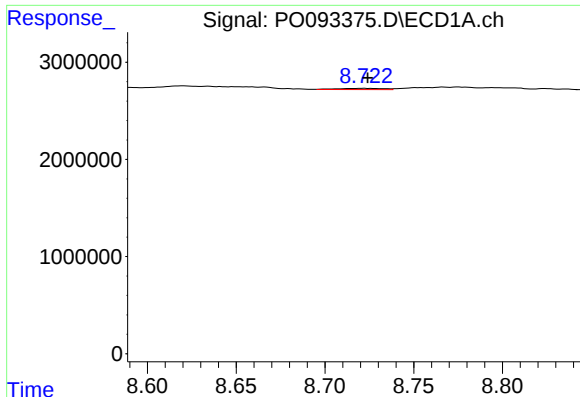
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: -0.029 min
Response: 586637
Conc: 2.47 ng/ml



#37 AR-1262-2

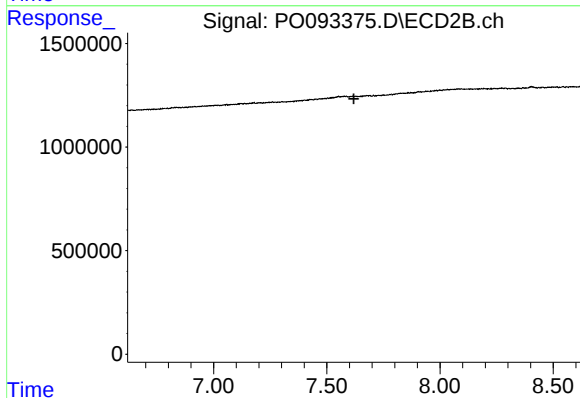
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

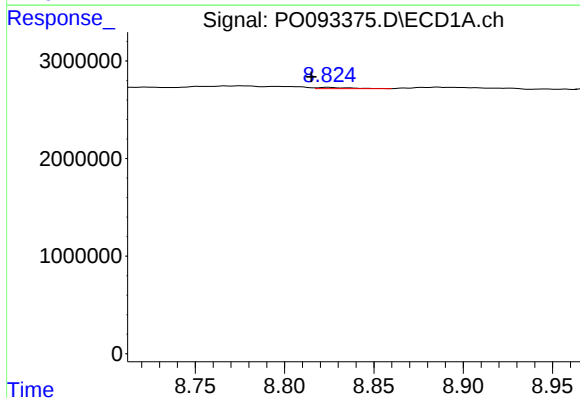
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 239098
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



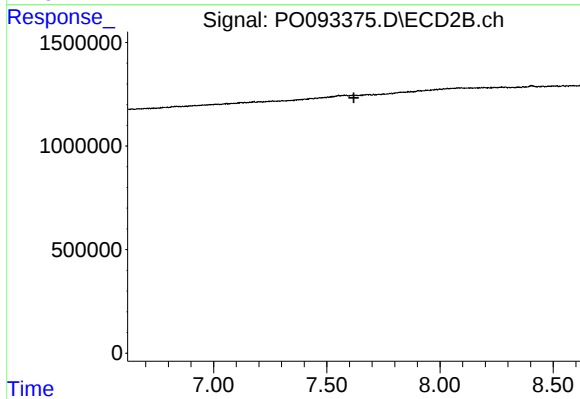
#38 AR-1262-3

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



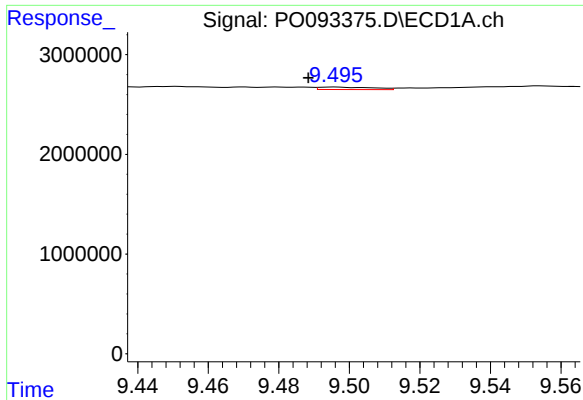
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: 0.009 min
Response: 150736
Conc: 1.68 ng/ml



#39 AR-1262-4

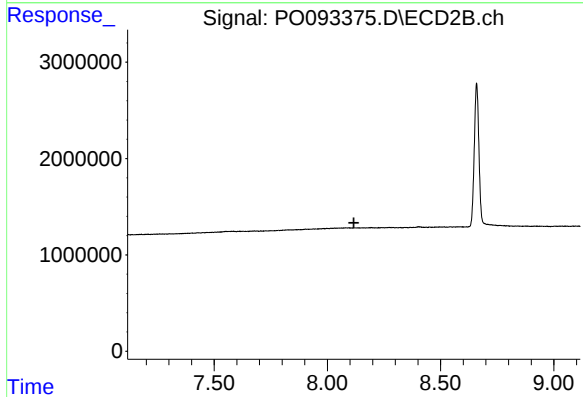
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

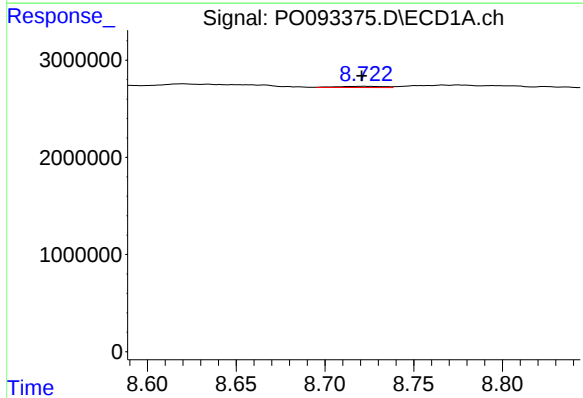
R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 268195
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



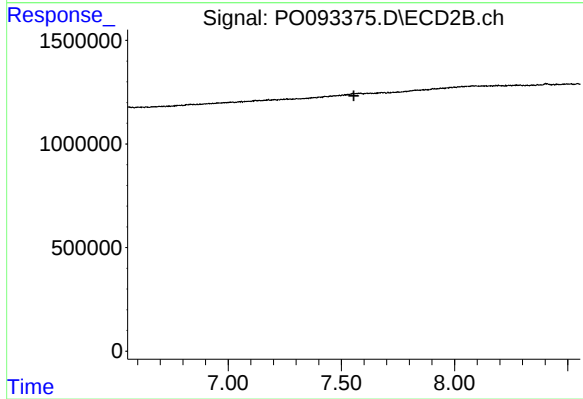
#40 AR-1262-5

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



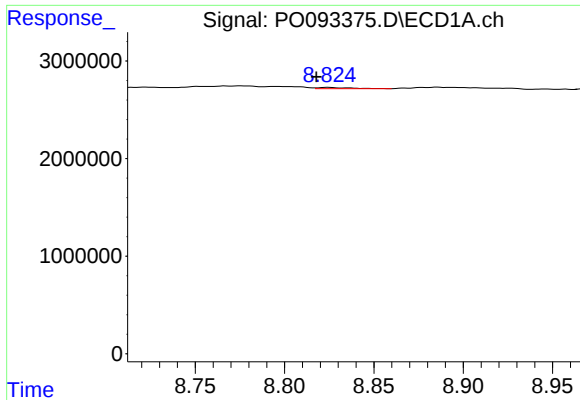
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.001 min
Response: 239098
Conc: 0.75 ng/ml



#41 AR-1268-1

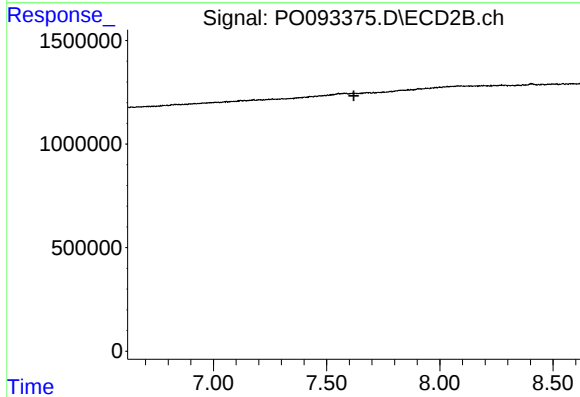
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

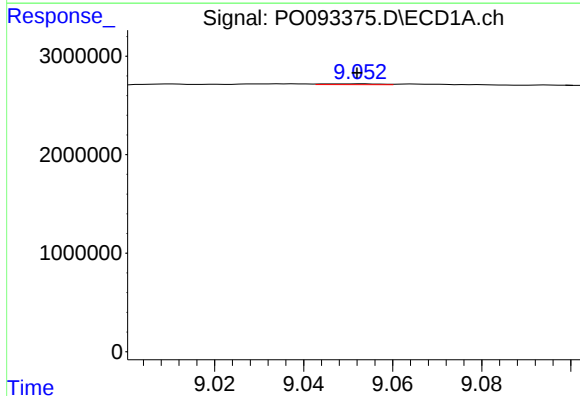
R.T.: 8.824 min
Delta R.T.: 0.007 min
Response: 150736
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



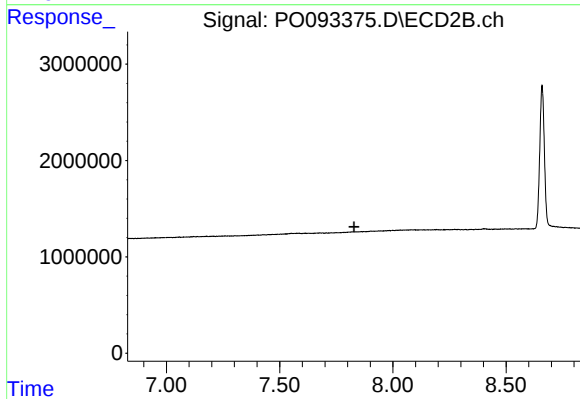
#42 AR-1268-2

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



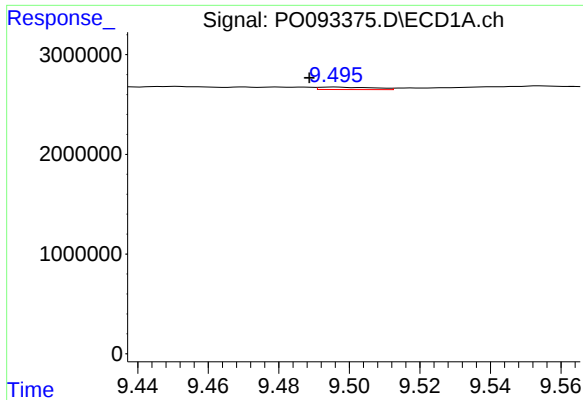
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 72420
Conc: 0.28 ng/ml



#43 AR-1268-3

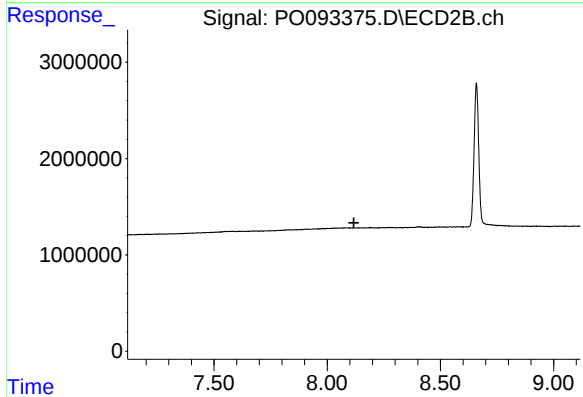
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

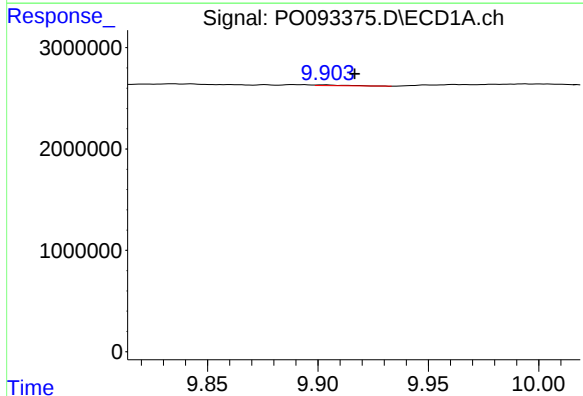
R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 268195
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



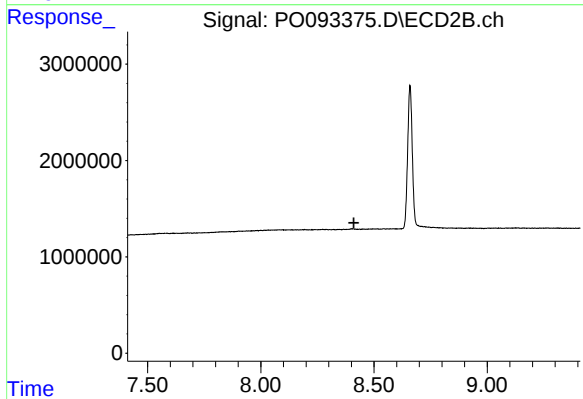
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 79911
Conc: 0.10 ng/ml



#45 AR-1268-5

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