

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
 Data File : P0093514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 15:09
 Operator : YP/AJ
 Sample : 02064-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:24:02 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.426	3.631	53210487	20269192	16.992	17.971
2)	SA Decachlor...	10.258	8.660	30944607	13304649	14.298	13.588
Target Compounds							
3)	L1 AR-1016-1	5.620	4.738	301017	1577262	3.150	44.063 #
4)	L1 AR-1016-2	5.620	4.738	301017	1577262	2.108	30.393 #
5)	L1 AR-1016-3	5.695	4.962f	828682	658718	9.133	23.810 #
7)	L1 AR-1016-5	6.097	5.106f	449855	220646	6.008	6.972
8)	L2 AR-1221-1	4.633	0.000	2322683	0	57.460	N.D. #
9)	L2 AR-1221-2	4.733	3.929	997266	653208	32.908	59.814 #
10)	L2 AR-1221-3	4.815	0.000	265329	0	2.902	N.D. #
11)	L3 AR-1232-1	4.815	0.000	265329	0	3.634	N.D. #
12)	L3 AR-1232-2	5.354	4.738	1082246	1577262	30.099	64.012 #
13)	L3 AR-1232-3	5.620	4.962f	301017	658718	4.598	52.065 #
16)	L4 AR-1242-1	5.620	4.738	301017	1577262	3.673	51.906 #
17)	L4 AR-1242-2	5.620	4.738	301017	1577262	2.508	35.526 #
18)	L4 AR-1242-3	5.695	4.962f	828682	658718	10.797	28.175 #
20)	L4 AR-1242-5	6.544	5.486f	848724	407046	13.582	14.249
21)	L5 AR-1248-1	5.620	4.738	301017	1577262	4.842	67.776 #
23)	L5 AR-1248-3	6.097	5.013	449855	853524	4.323	22.745 #
24)	L5 AR-1248-4	6.501	5.106f	2251536	220646	22.110	5.129 #
25)	L5 AR-1248-5	6.544	0.000	848724	0	8.292	N.D. #
26)	L6 AR-1254-1	6.501	5.486f	2251536	407046	19.267	6.485 #
27)	L6 AR-1254-2	6.689	5.722f	5633197	1277182	32.968	22.664 #
28)	L6 AR-1254-3	7.065	6.090	5549519	937032	33.383	10.884 #
29)	L6 AR-1254-4	7.352	6.348f	305143	673900	2.863	14.736 #
30)	L6 AR-1254-5	7.787	6.720	7882543	2468900	58.213	33.430 #
31)	L7 AR-1260-1	7.220	0.000	480832	0	3.711	N.D. #
32)	L7 AR-1260-2	7.469	6.348f	5805508	673900	39.326	9.321 #
33)	L7 AR-1260-3	7.857	0.000	455953	0	4.054	N.D. #
34)	L7 AR-1260-4	8.059	0.000	574336	0	4.479	N.D. #
35)	L7 AR-1260-5	8.406	7.239	4223936	36410	18.905	0.309 #
36)	L8 AR-1262-1	7.787	6.720	7882543	2468900	79.298	66.069
37)	L8 AR-1262-2	8.406	7.239	4223936	36410	17.798	0.306 #
38)	L8 AR-1262-3	8.713	0.000	1661236	0	9.837	N.D. #
39)	L8 AR-1262-4	8.824	0.000	13490	0	0.151	N.D. #
40)	L8 AR-1262-5	9.486	0.000	1710113	0	17.905	N.D. #
41)	L9 AR-1268-1	8.713	0.000	1661236	0	5.202	N.D. #
42)	L9 AR-1268-2	8.824	0.000	13490	0	0.046	N.D. #
43)	L9 AR-1268-3	9.058	7.834	85570	177227	0.335	1.424 #
44)	L9 AR-1268-4	9.486	0.000	1710113	0	16.013	N.D. #
45)	L9 AR-1268-5	9.906	0.000	147492	0	0.184	N.D. #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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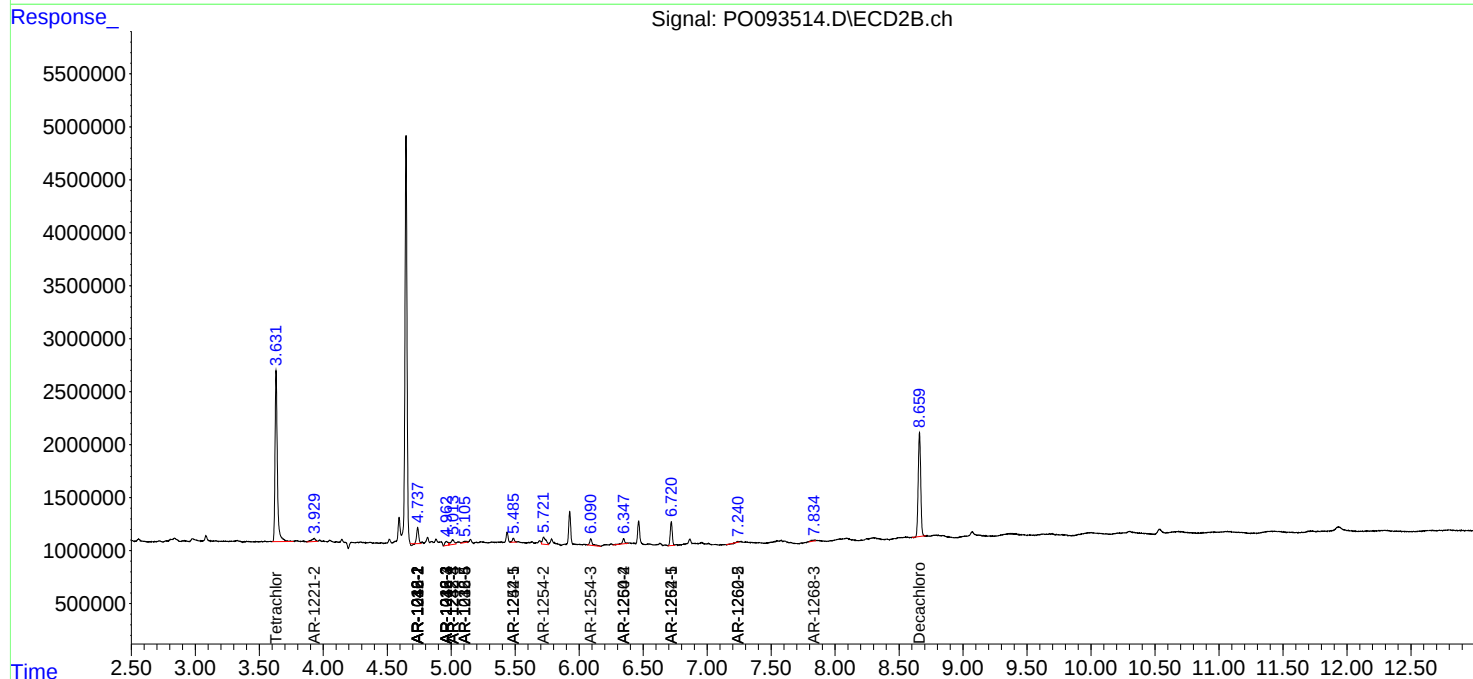
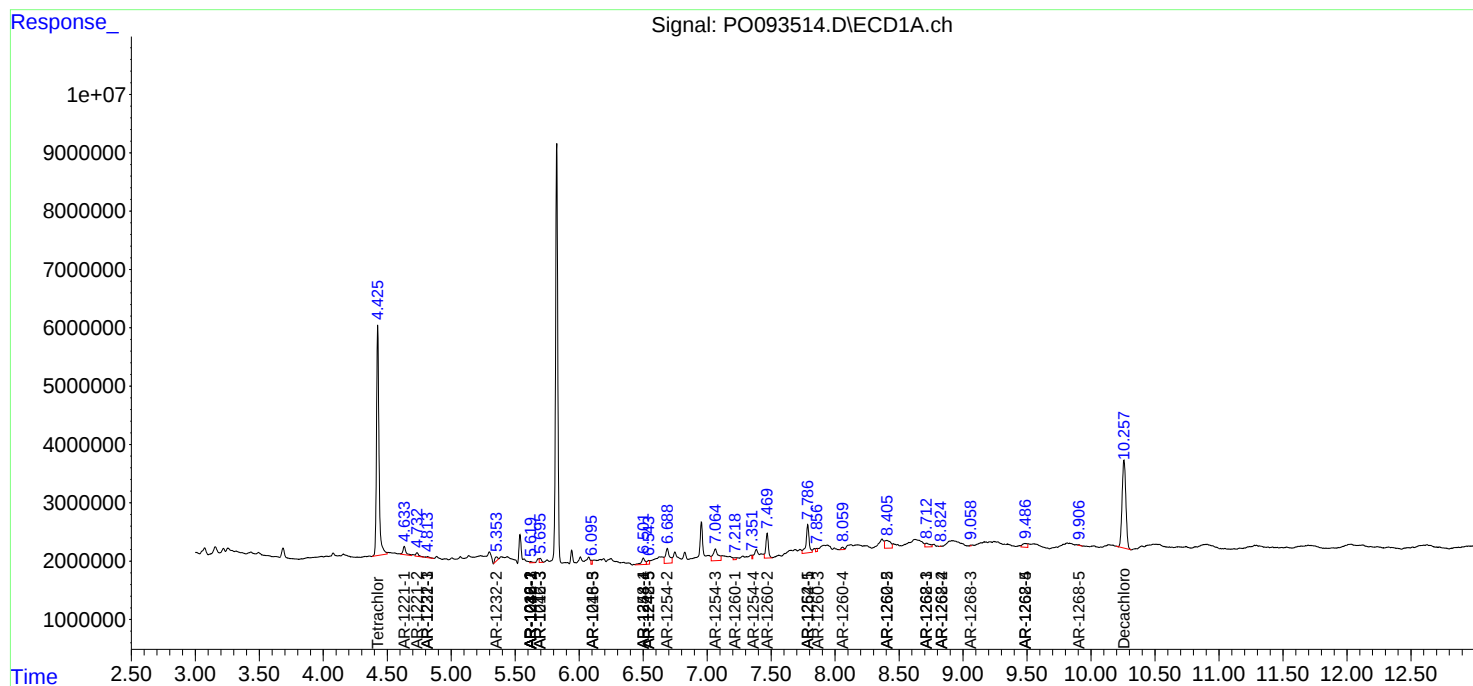
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

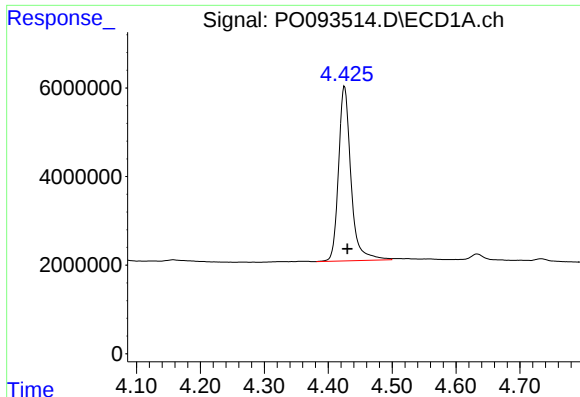
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
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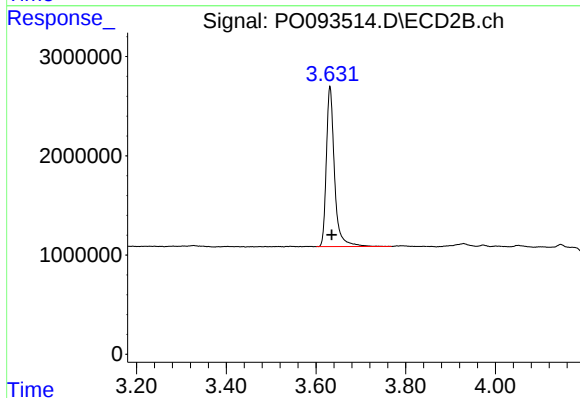




#1 Tetrachloro-m-xylene

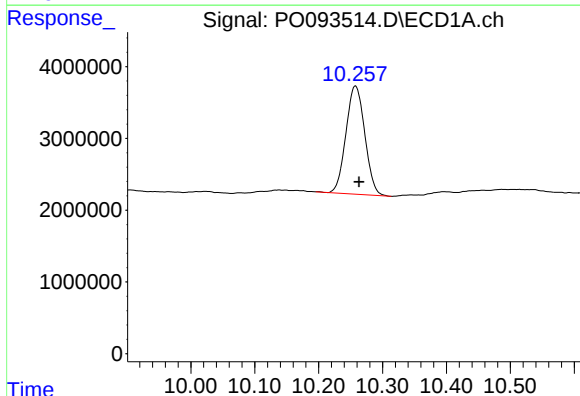
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 53210487
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



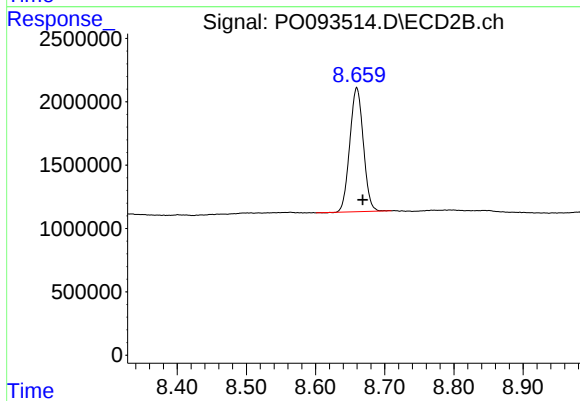
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 20269192
Conc: 17.97 ng/ml



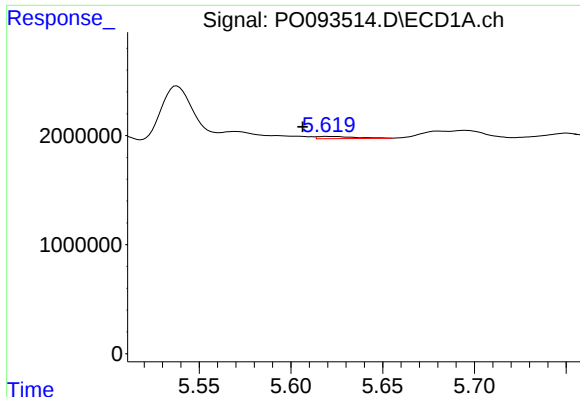
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 30944607
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

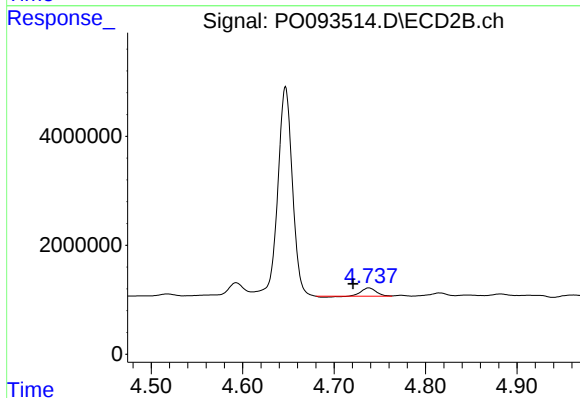
R.T.: 8.660 min
Delta R.T.: -0.008 min
Response: 13304649
Conc: 13.59 ng/ml



#3 AR-1016-1

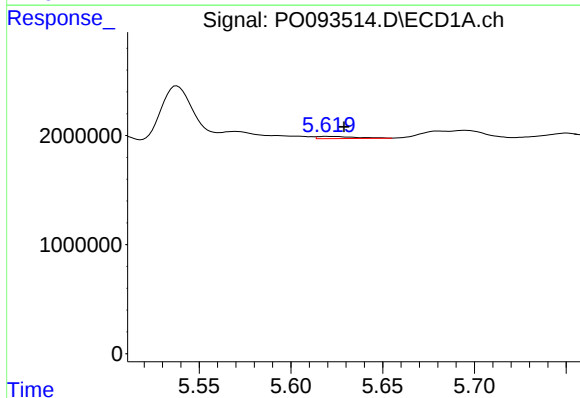
R.T.: 5.620 min
Delta R.T.: 0.014 min
Response: 301017
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



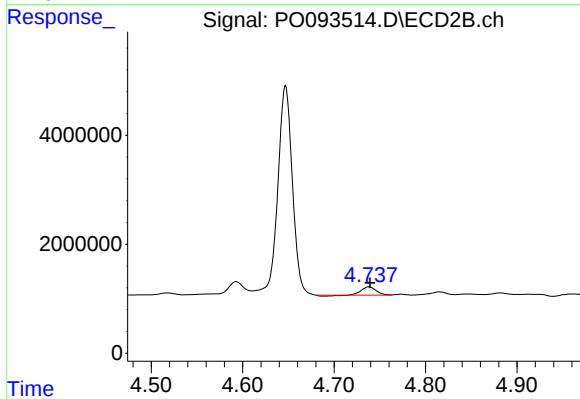
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.017 min
Response: 1577262
Conc: 44.06 ng/ml



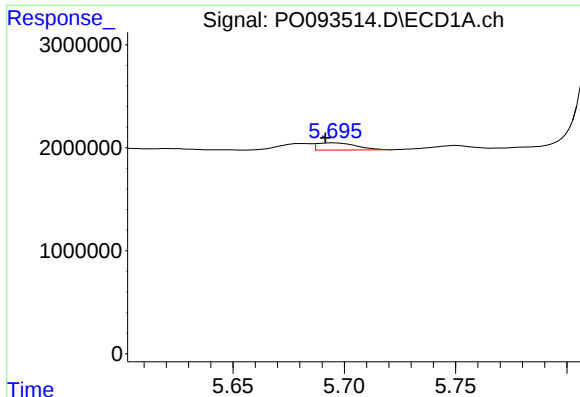
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 301017
Conc: 2.11 ng/ml



#4 AR-1016-2

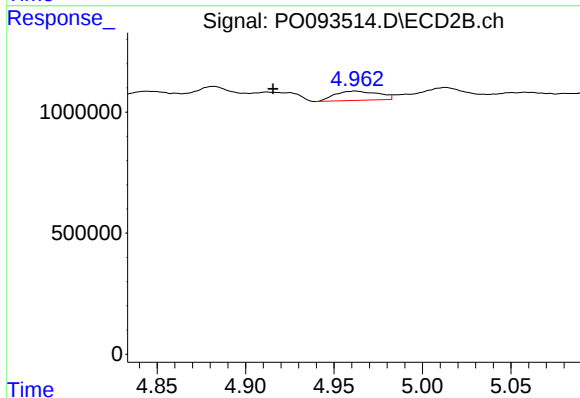
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 1577262
Conc: 30.39 ng/ml



#5 AR-1016-3

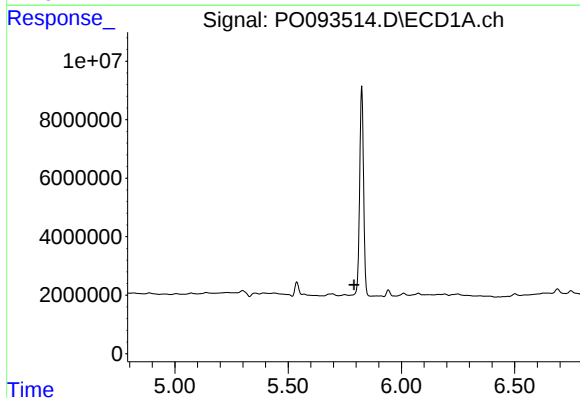
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 828682
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



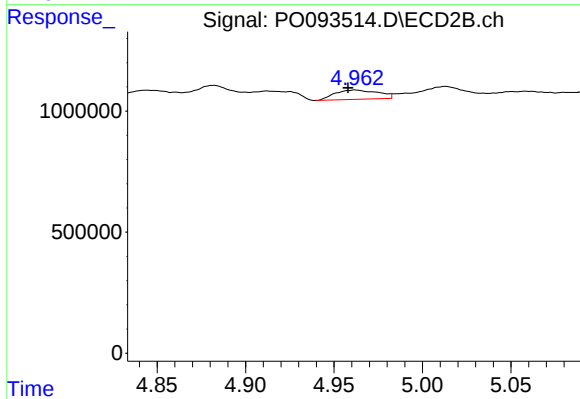
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.046 min
Response: 658718
Conc: 23.81 ng/ml



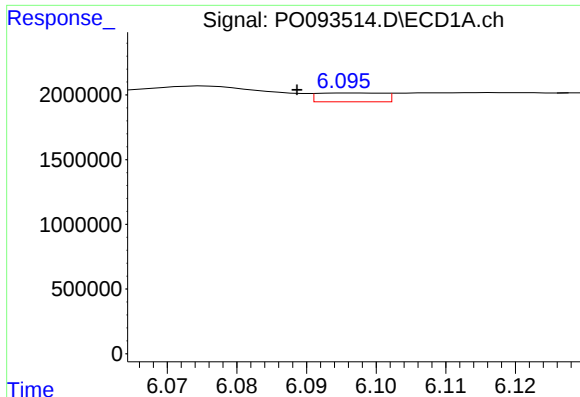
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.034 min
Response: -52940563
Conc: N.D.



#6 AR-1016-4

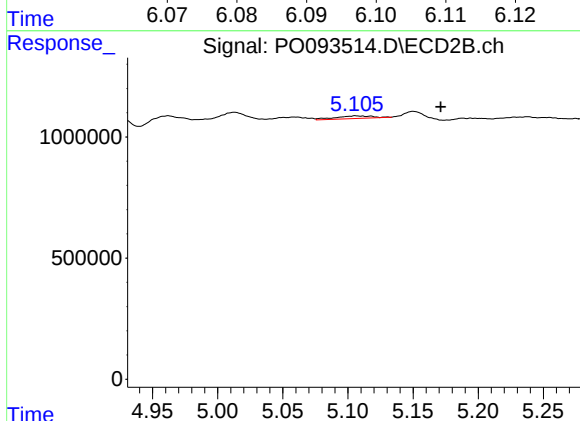
R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 658718
Conc: 26.49 ng/ml



#7 AR-1016-5

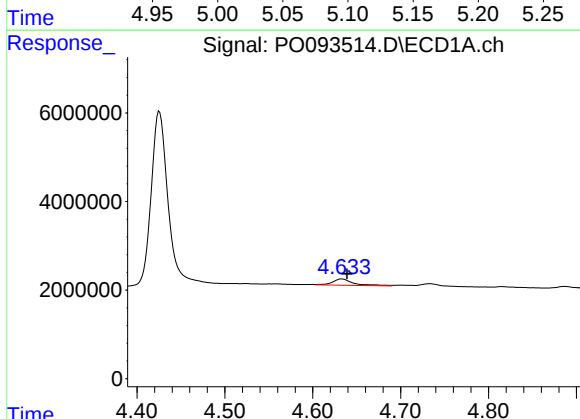
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 449855
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



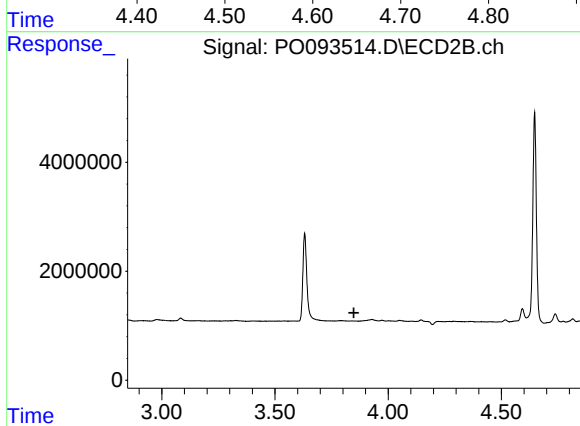
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.065 min
Response: 220646
Conc: 6.97 ng/ml



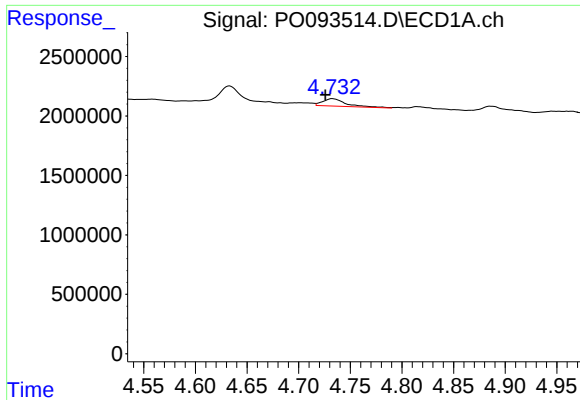
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 2322683
Conc: 57.46 ng/ml



#8 AR-1221-1

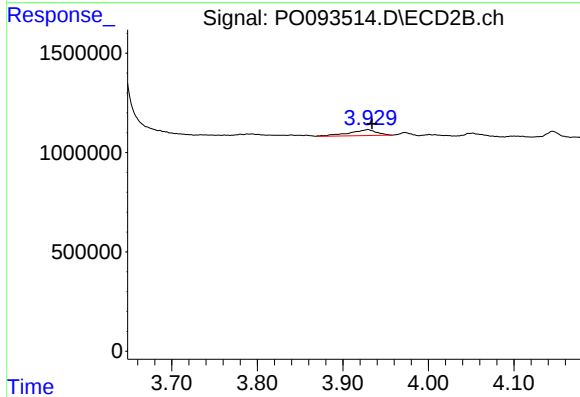
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

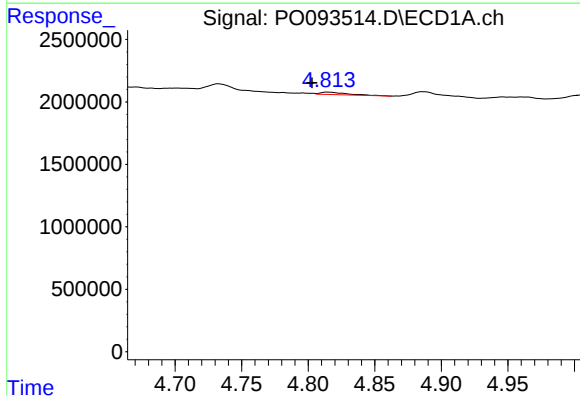
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 997266
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



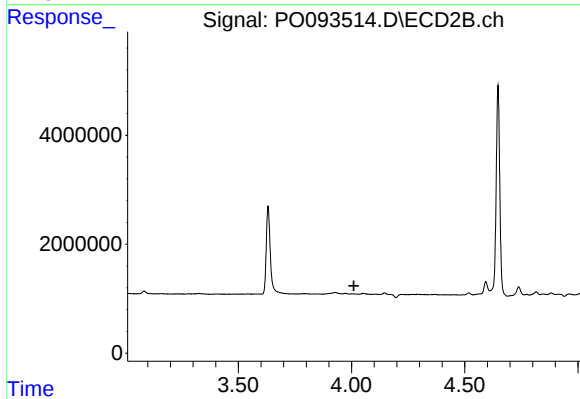
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 653208
Conc: 59.81 ng/ml



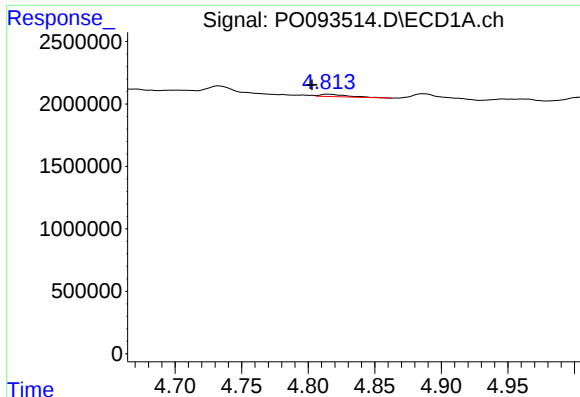
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 265329
Conc: 2.90 ng/ml



#10 AR-1221-3

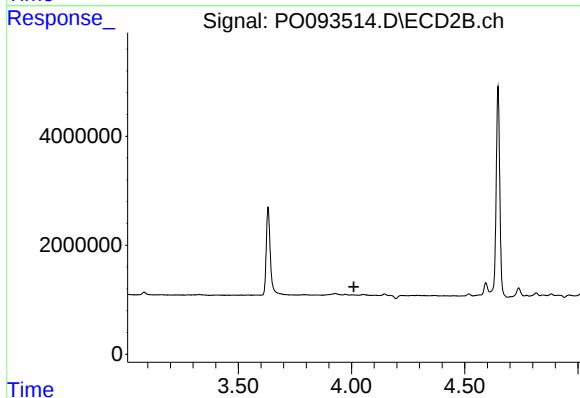
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

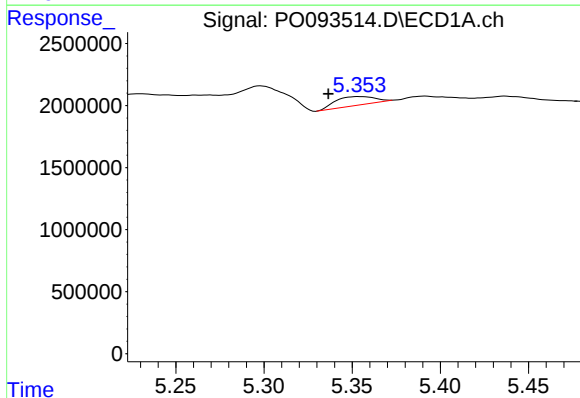
R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 265329
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



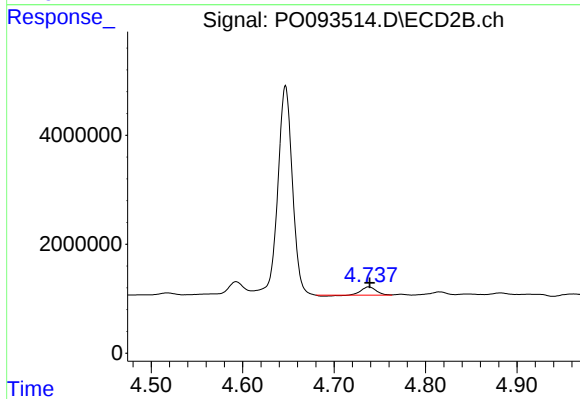
#11 AR-1232-1

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



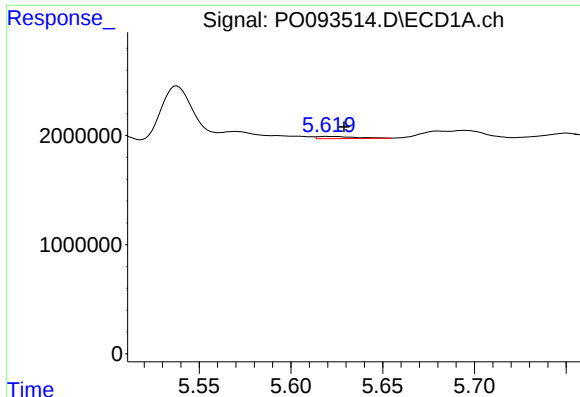
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.017 min
Response: 1082246
Conc: 30.10 ng/ml



#12 AR-1232-2

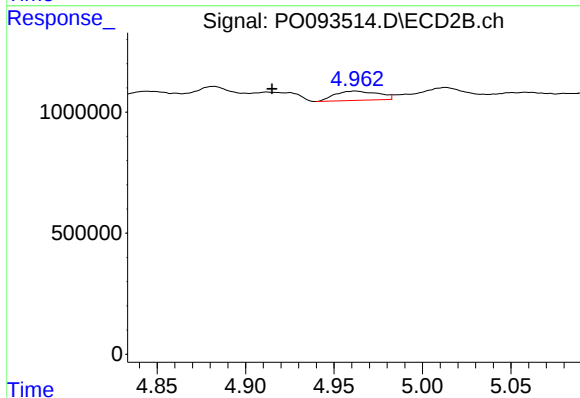
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 1577262
Conc: 64.01 ng/ml



#13 AR-1232-3

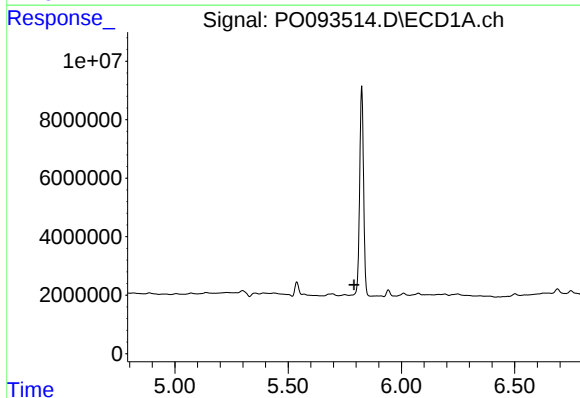
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 301017
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



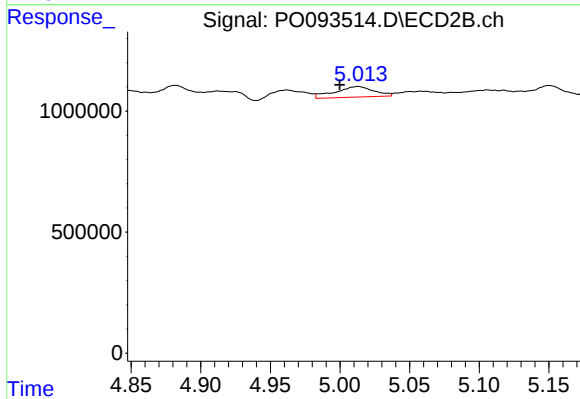
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.047 min
Response: 658718
Conc: 52.07 ng/ml



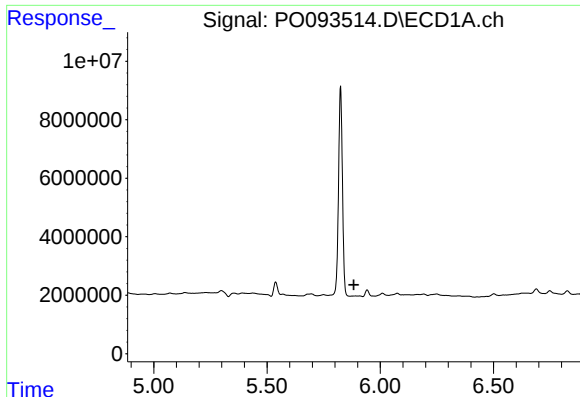
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.034 min
Response: -52940563
Conc: N.D.



#14 AR-1232-4

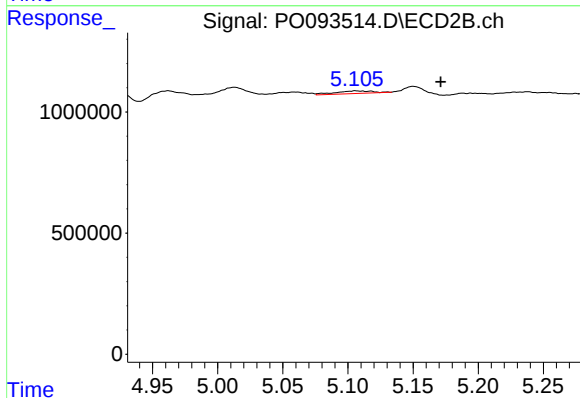
R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 853524
Conc: 66.64 ng/ml



#15 AR-1232-5

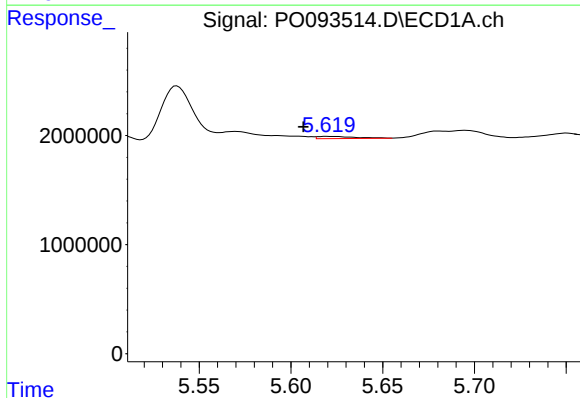
R.T.: 5.891 min
Delta R.T.: 0.008 min
Response: -2056955
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



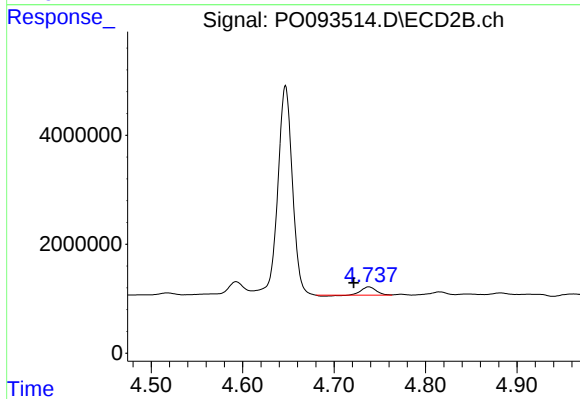
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.065 min
Response: 220646
Conc: 15.73 ng/ml



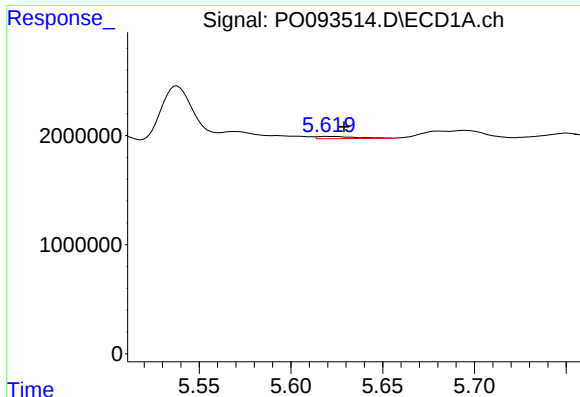
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.013 min
Response: 301017
Conc: 3.67 ng/ml



#16 AR-1242-1

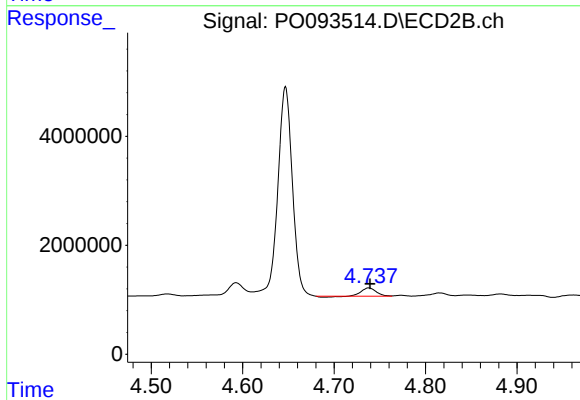
R.T.: 4.738 min
Delta R.T.: 0.017 min
Response: 1577262
Conc: 51.91 ng/ml



#17 AR-1242-2

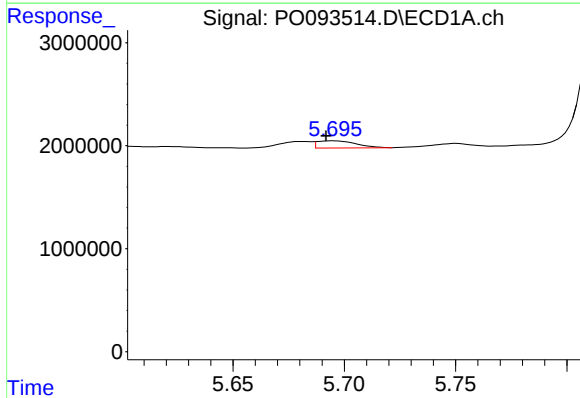
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 301017
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



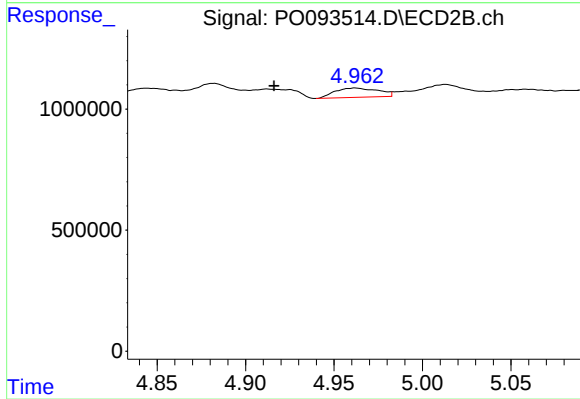
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 1577262
Conc: 35.53 ng/ml



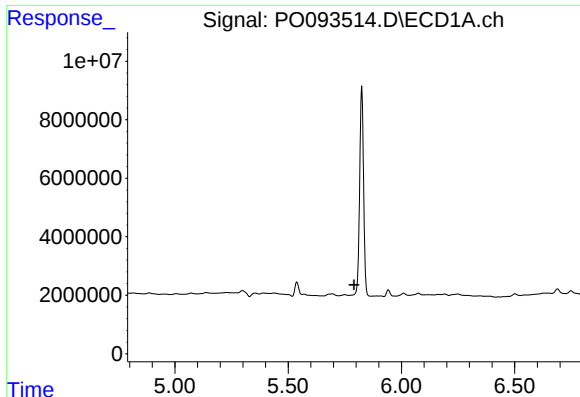
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 828682
Conc: 10.80 ng/ml



#18 AR-1242-3

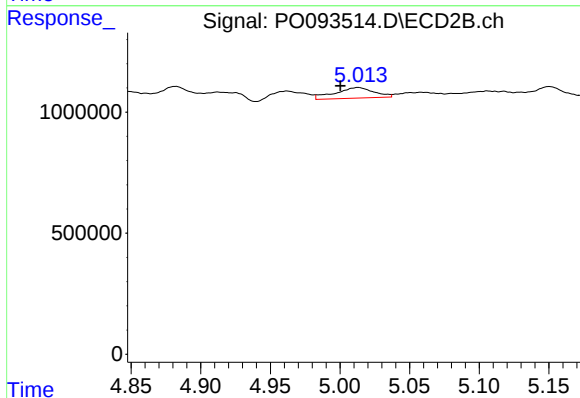
R.T.: 4.962 min
Delta R.T.: 0.046 min
Response: 658718
Conc: 28.17 ng/ml



#19 AR-1242-4

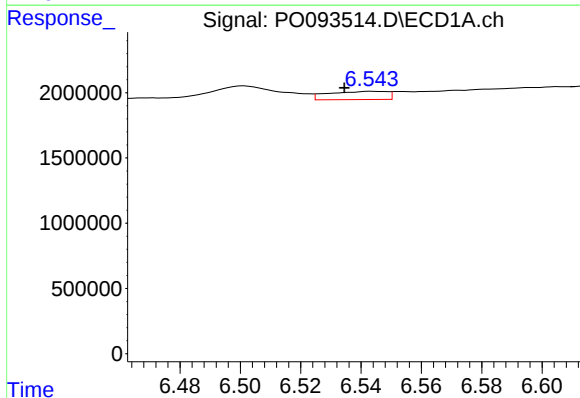
R.T.: 5.825 min
Delta R.T.: 0.034 min
Response: -52940563
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



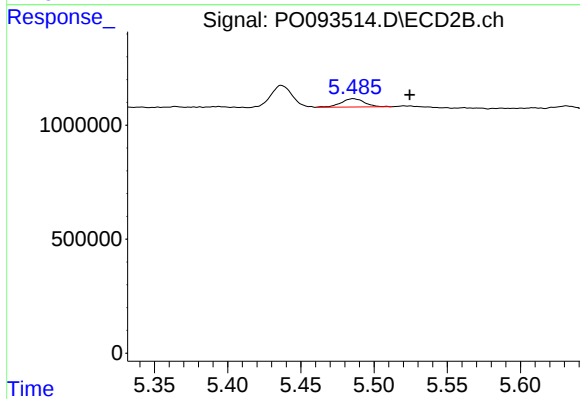
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 853524
Conc: 32.76 ng/ml



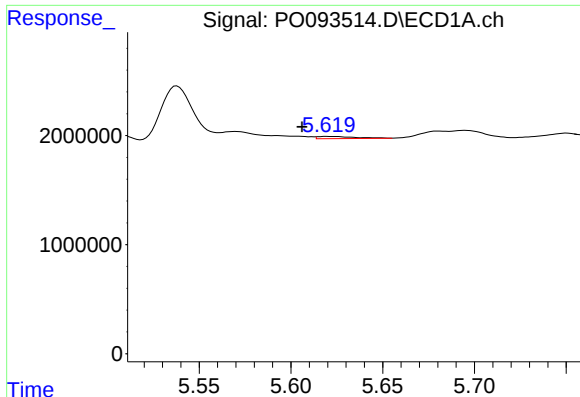
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 848724
Conc: 13.58 ng/ml



#20 AR-1242-5

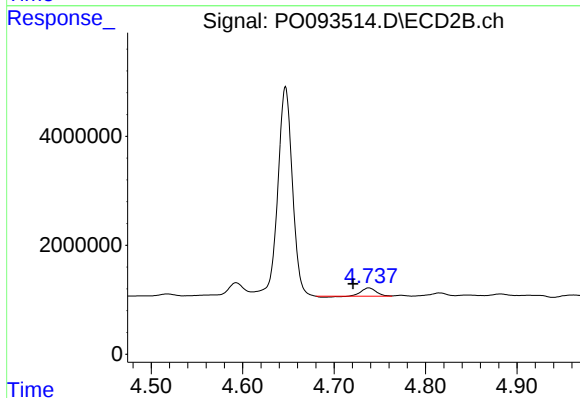
R.T.: 5.486 min
Delta R.T.: -0.039 min
Response: 407046
Conc: 14.25 ng/ml



#21 AR-1248-1

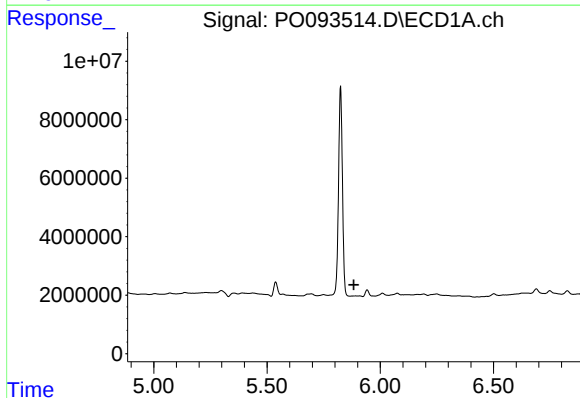
R.T.: 5.620 min
Delta R.T.: 0.014 min
Response: 301017
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



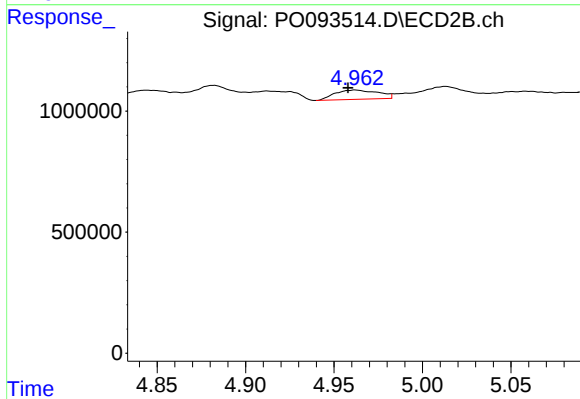
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: 0.017 min
Response: 1577262
Conc: 67.78 ng/ml



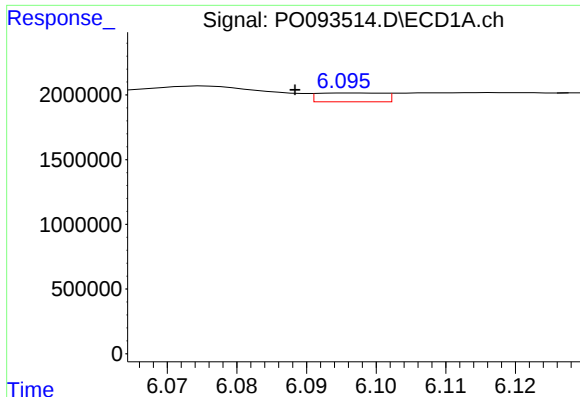
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.008 min
Response: -2056955
Conc: N.D.



#22 AR-1248-2

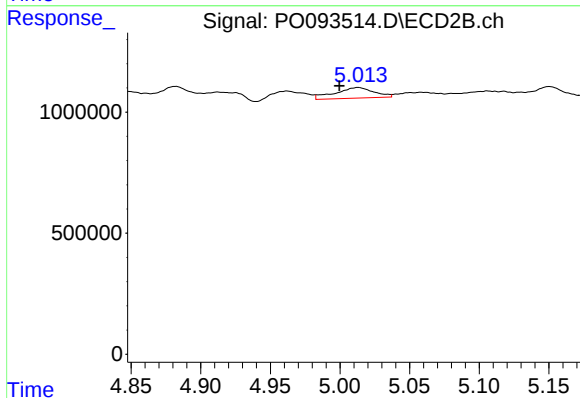
R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 658718
Conc: 18.18 ng/ml



#23 AR-1248-3

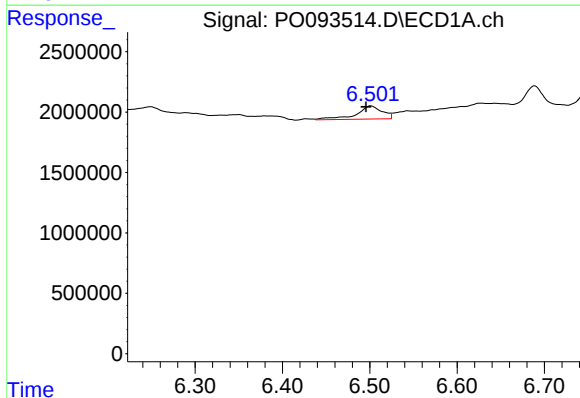
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 449855
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



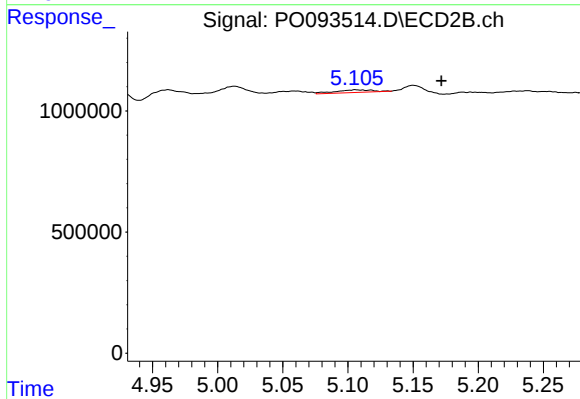
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 853524
Conc: 22.74 ng/ml



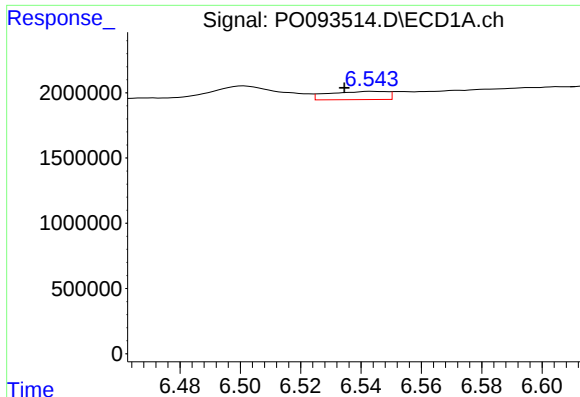
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: 0.006 min
Response: 2251536
Conc: 22.11 ng/ml



#24 AR-1248-4

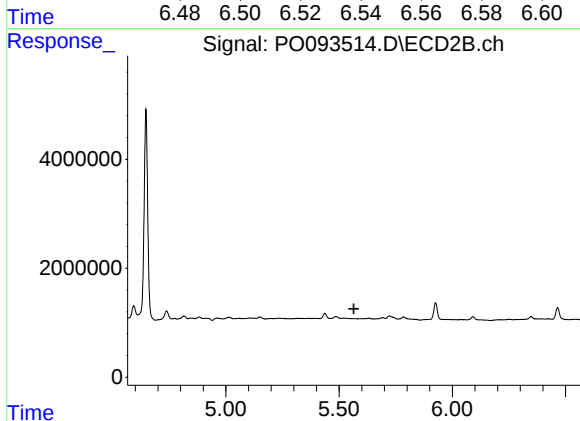
R.T.: 5.106 min
Delta R.T.: -0.066 min
Response: 220646
Conc: 5.13 ng/ml



#25 AR-1248-5

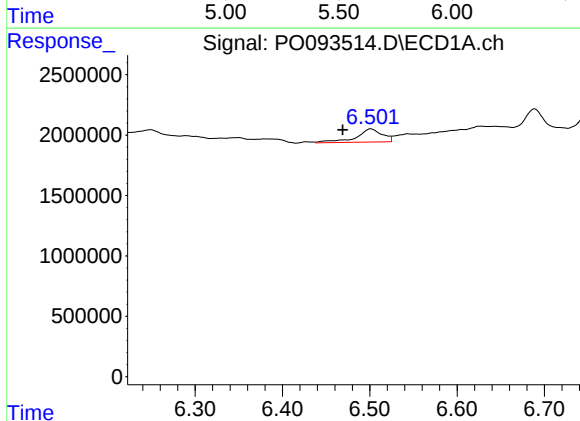
R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 848724
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



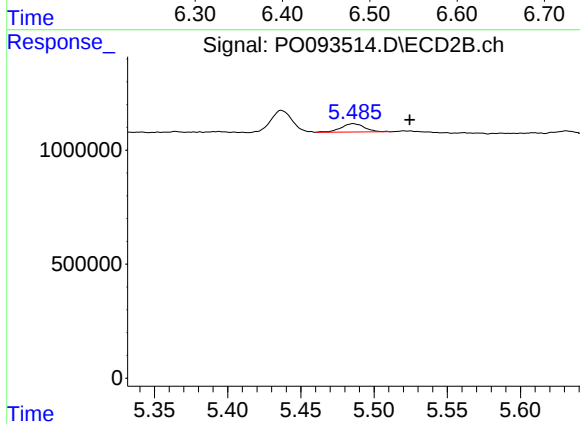
#25 AR-1248-5

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



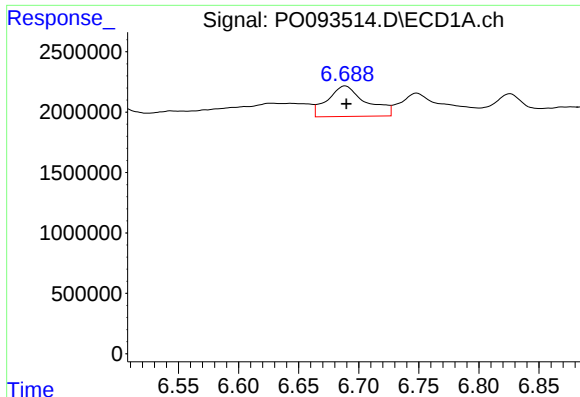
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.032 min
Response: 2251536
Conc: 19.27 ng/ml



#26 AR-1254-1

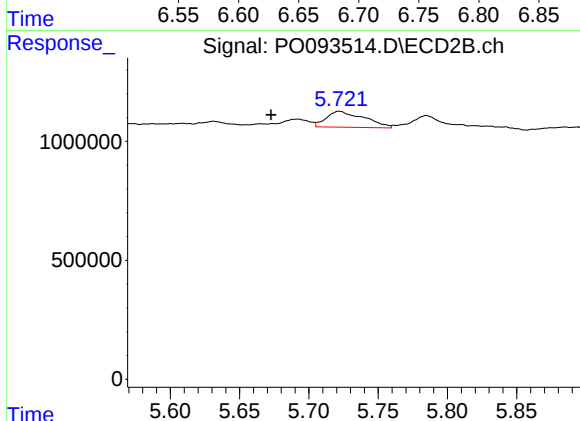
R.T.: 5.486 min
Delta R.T.: -0.039 min
Response: 407046
Conc: 6.49 ng/ml



#27 AR-1254-2

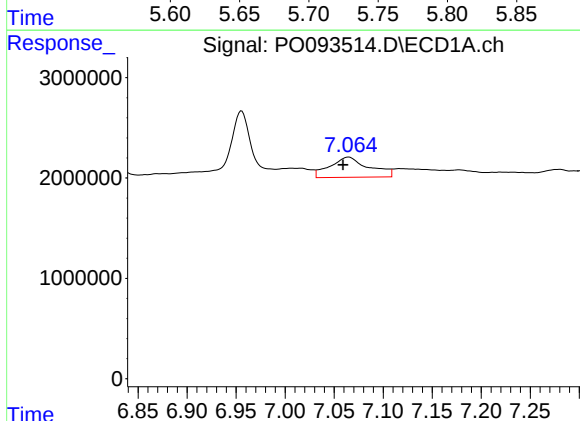
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5633197
Conc: 32.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



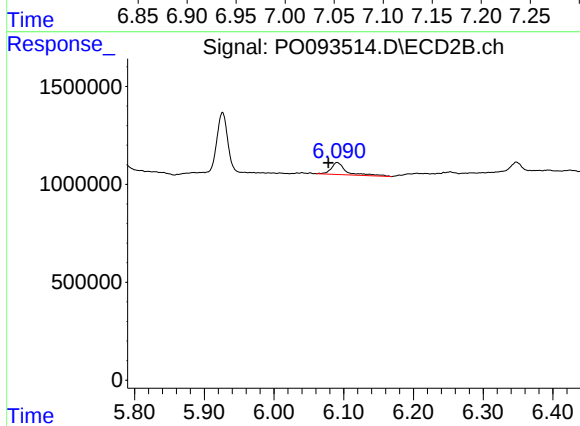
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: 0.049 min
Response: 1277182
Conc: 22.66 ng/ml



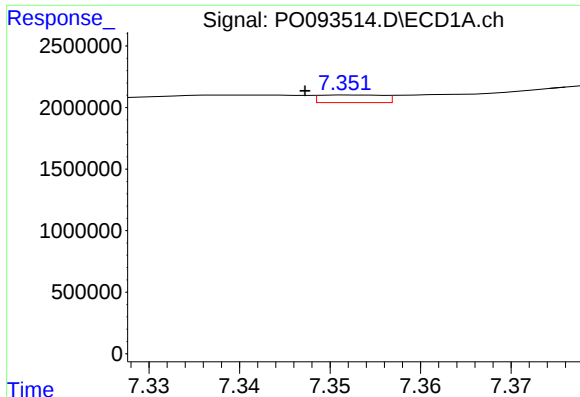
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 5549519
Conc: 33.38 ng/ml



#28 AR-1254-3

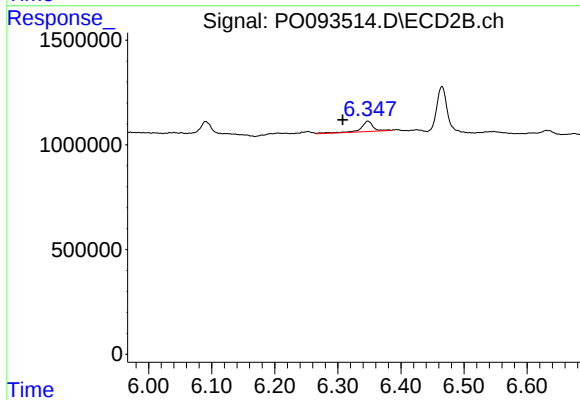
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 937032
Conc: 10.88 ng/ml



#29 AR-1254-4

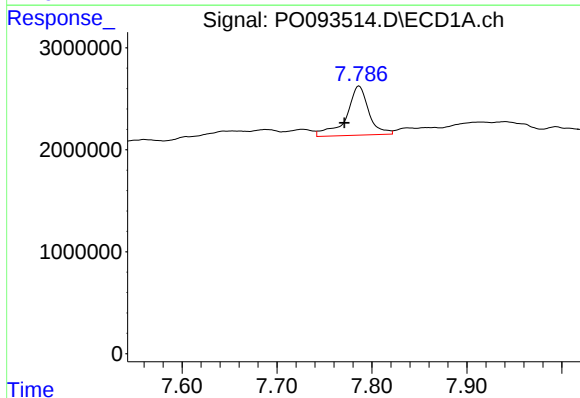
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 305143
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



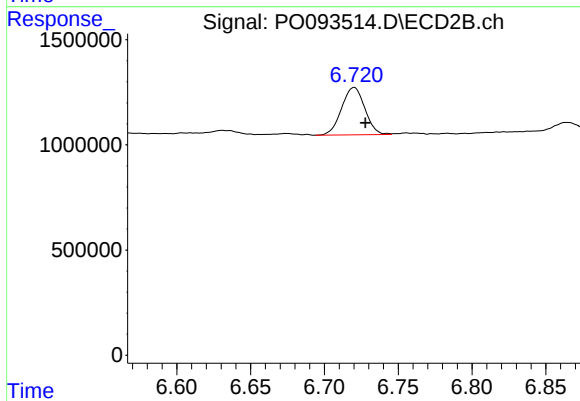
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.040 min
Response: 673900
Conc: 14.74 ng/ml



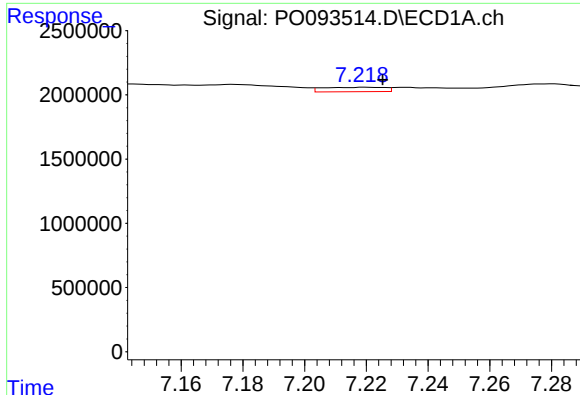
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.016 min
Response: 7882543
Conc: 58.21 ng/ml



#30 AR-1254-5

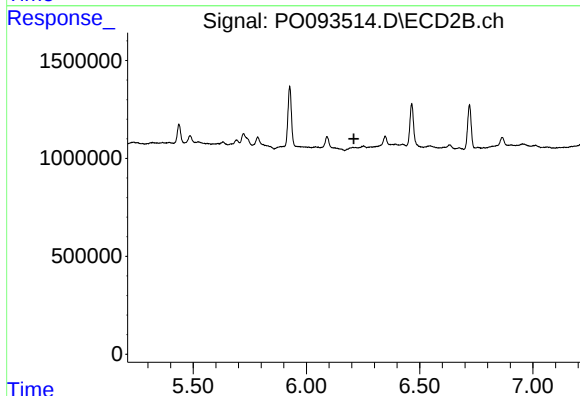
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 2468900
Conc: 33.43 ng/ml



#31 AR-1260-1

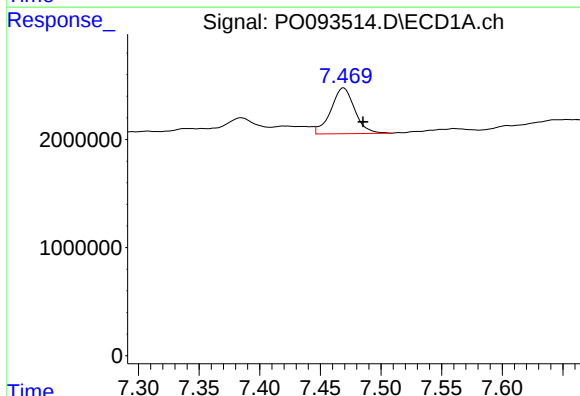
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 480832
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



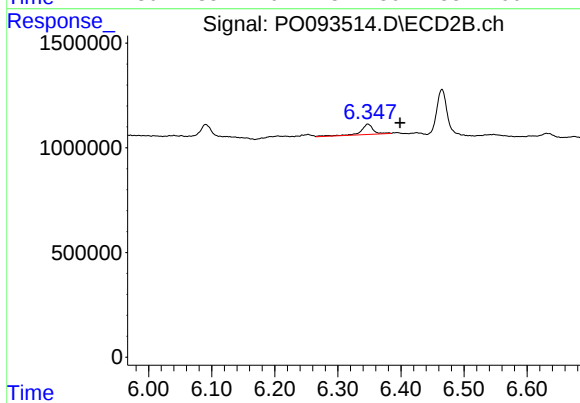
#31 AR-1260-1

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



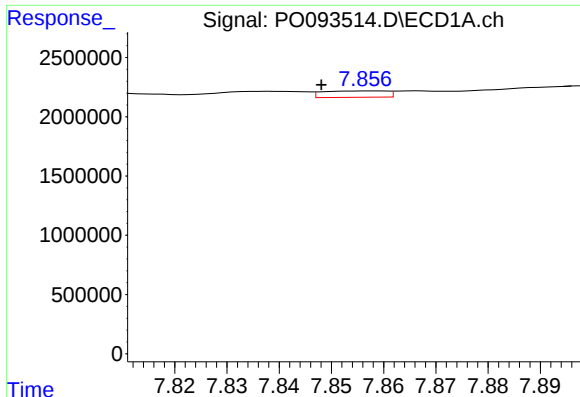
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.016 min
Response: 5805508
Conc: 39.33 ng/ml



#32 AR-1260-2

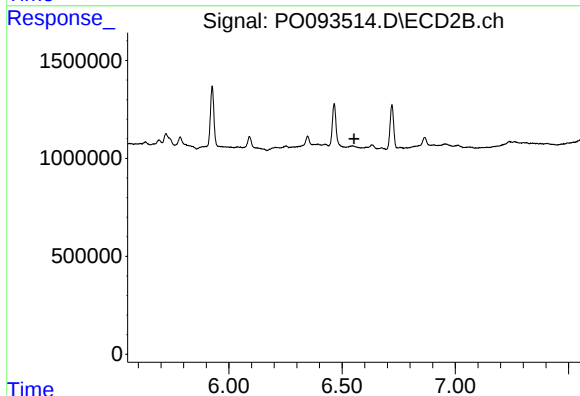
R.T.: 6.348 min
Delta R.T.: -0.051 min
Response: 673900
Conc: 9.32 ng/ml



#33 AR-1260-3

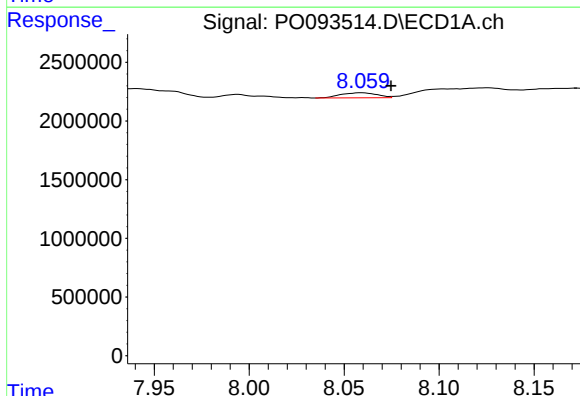
R.T.: 7.857 min
Delta R.T.: 0.009 min
Response: 455953
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



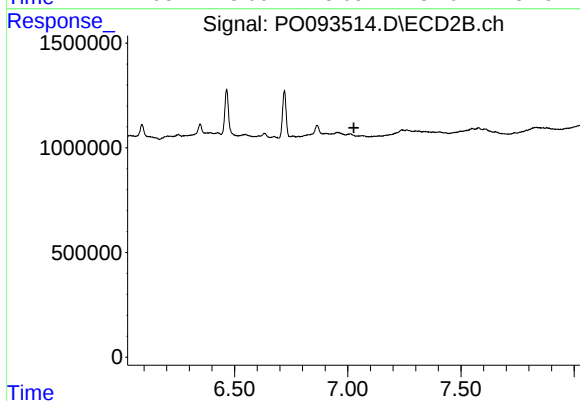
#33 AR-1260-3

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



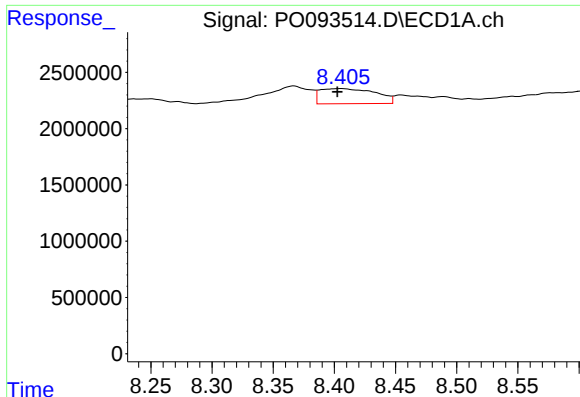
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.016 min
Response: 574336
Conc: 4.48 ng/ml



#34 AR-1260-4

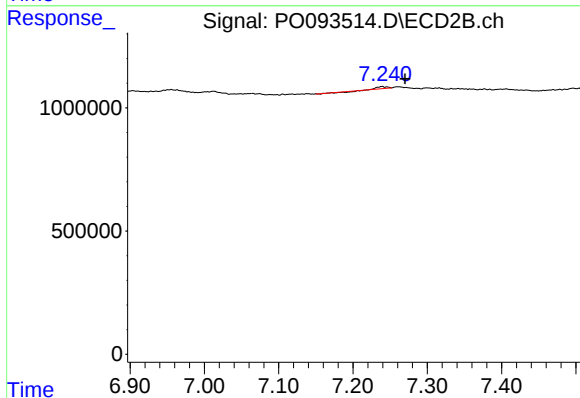
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

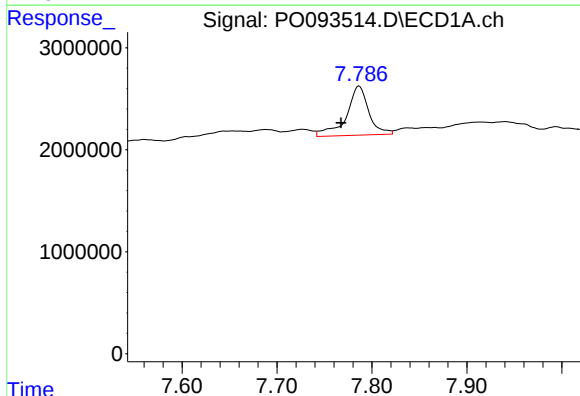
R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 4223936
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



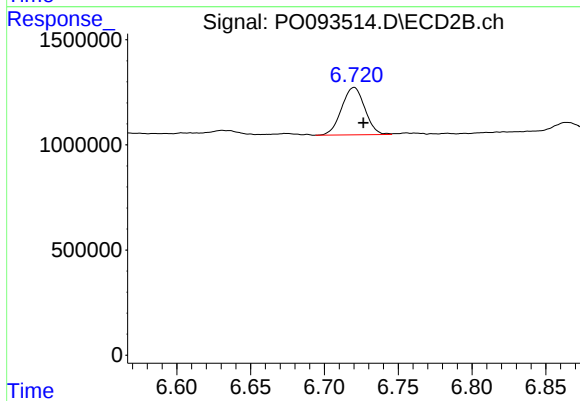
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.031 min
Response: 36410
Conc: 0.31 ng/ml



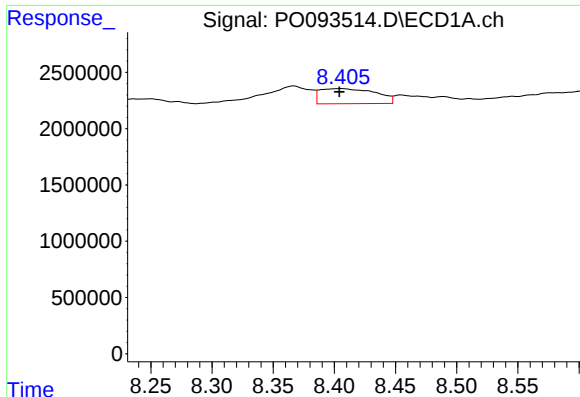
#36 AR-1262-1

R.T.: 7.787 min
Delta R.T.: 0.019 min
Response: 7882543
Conc: 79.30 ng/ml



#36 AR-1262-1

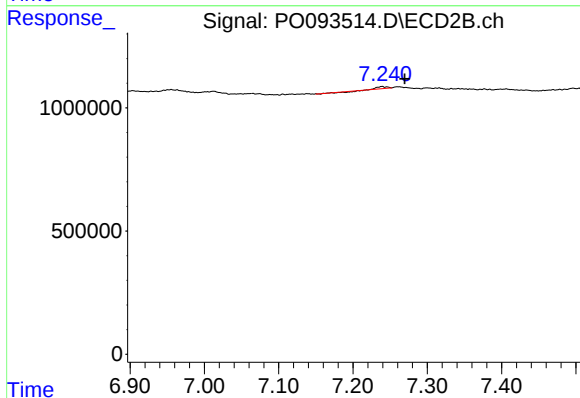
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 2468900
Conc: 66.07 ng/ml



#37 AR-1262-2

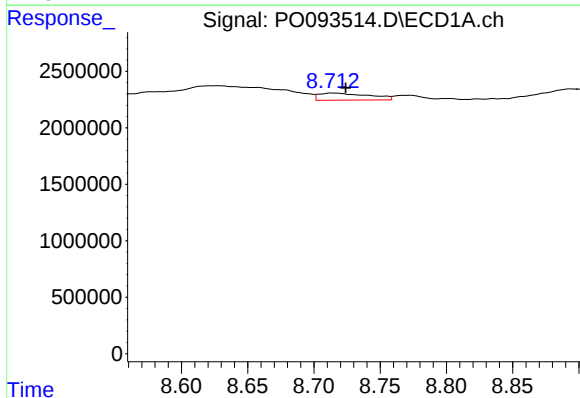
R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 4223936
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



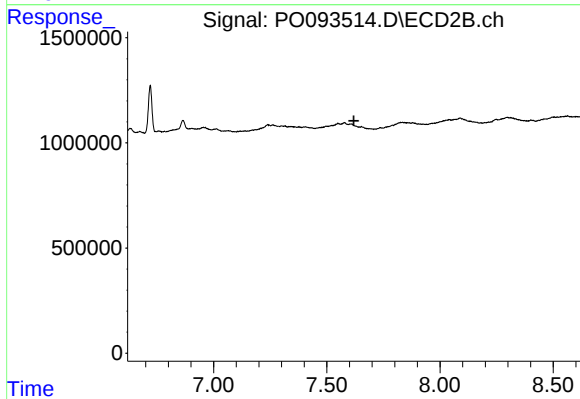
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.030 min
Response: 36410
Conc: 0.31 ng/ml



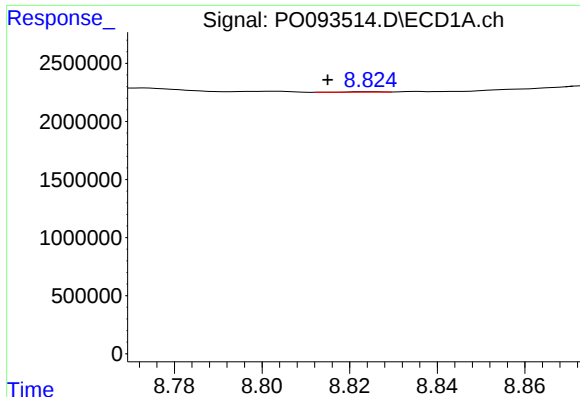
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: -0.011 min
Response: 1661236
Conc: 9.84 ng/ml



#38 AR-1262-3

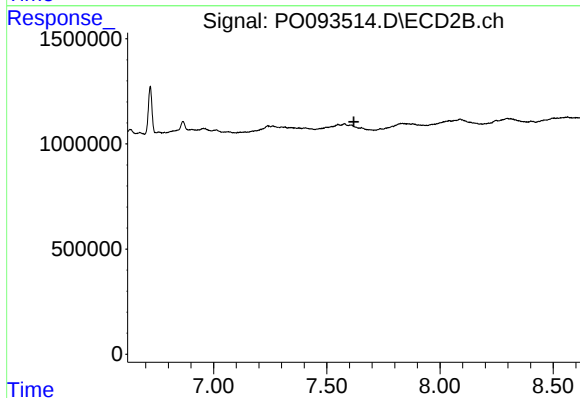
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

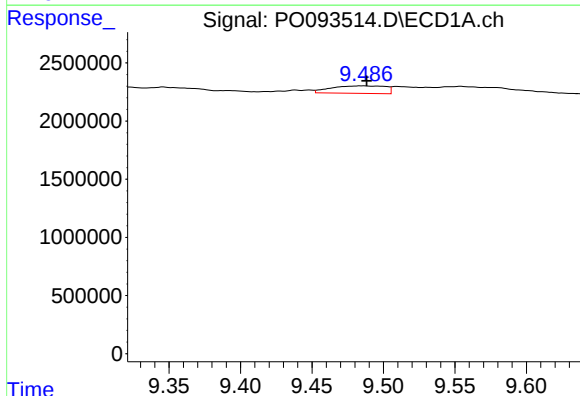
R.T.: 8.824 min
Delta R.T.: 0.009 min
Response: 13490
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



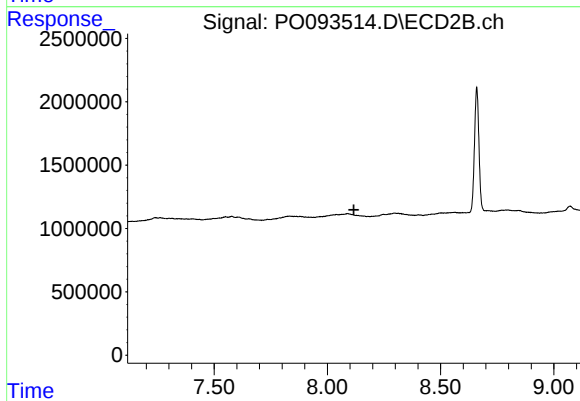
#39 AR-1262-4

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



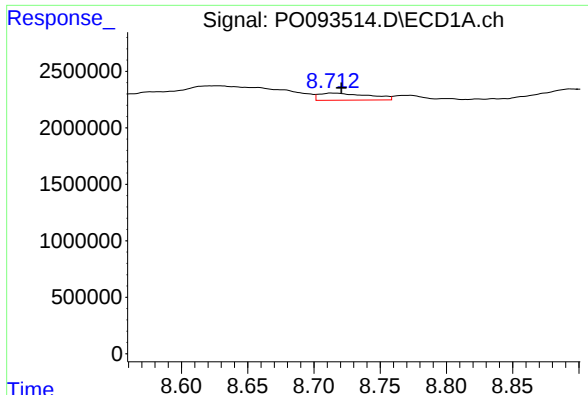
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 1710113
Conc: 17.91 ng/ml



#40 AR-1262-5

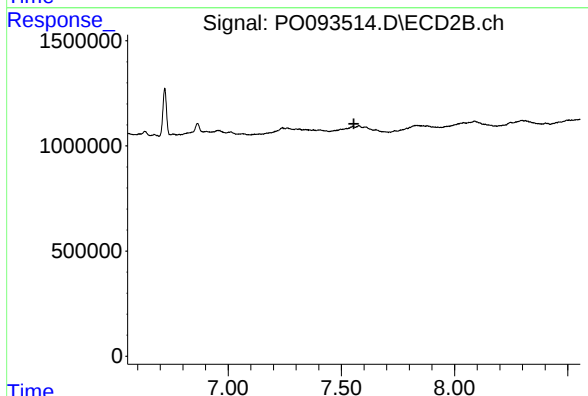
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

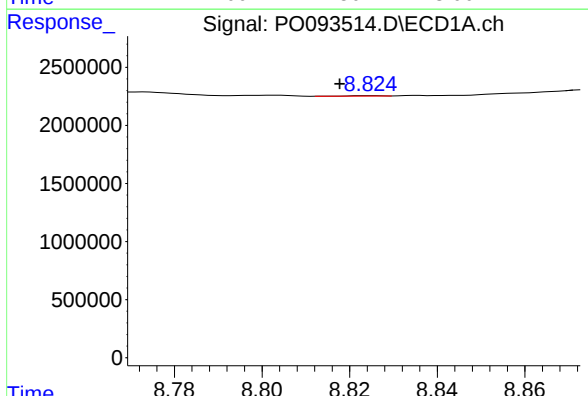
R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 1661236
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



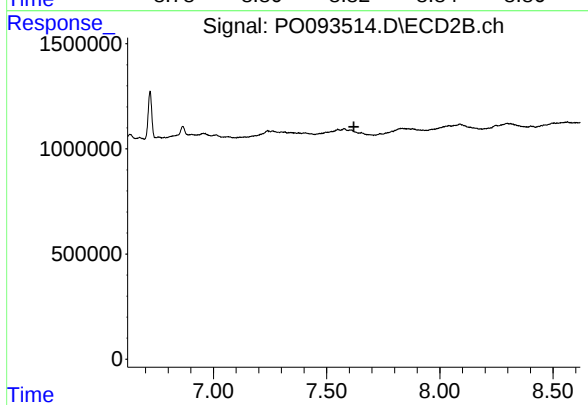
#41 AR-1268-1

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



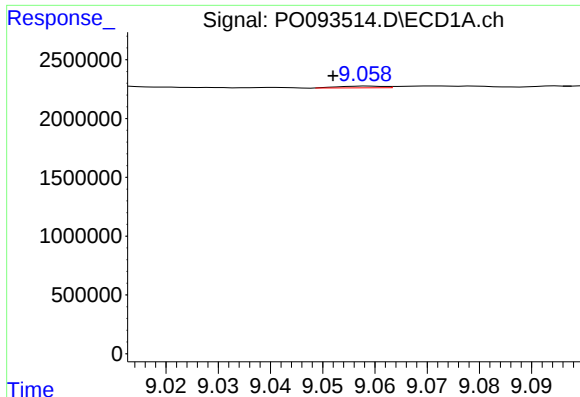
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.006 min
Response: 13490
Conc: 0.05 ng/ml



#42 AR-1268-2

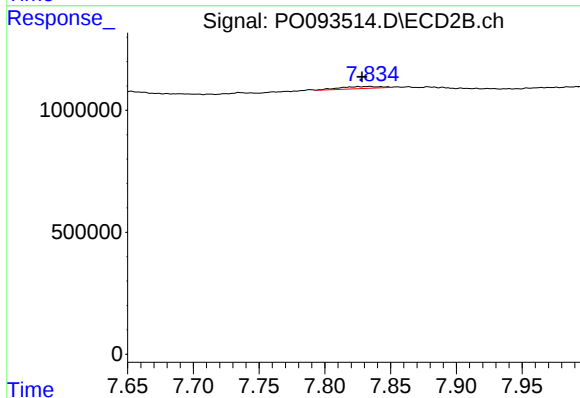
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

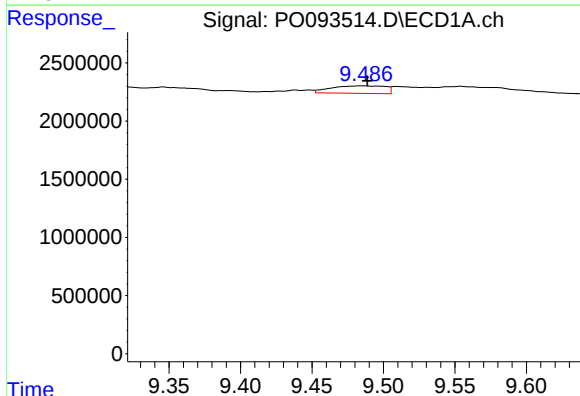
R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 85570
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



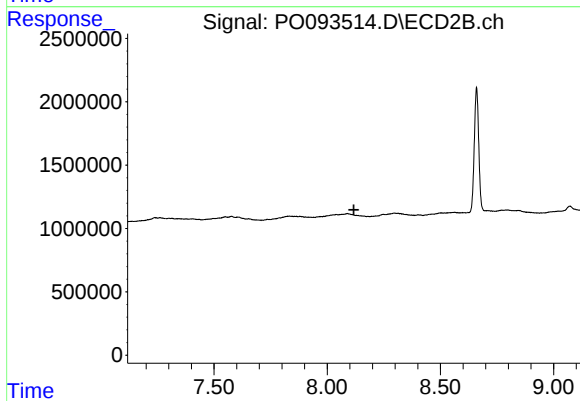
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: 0.006 min
Response: 177227
Conc: 1.42 ng/ml



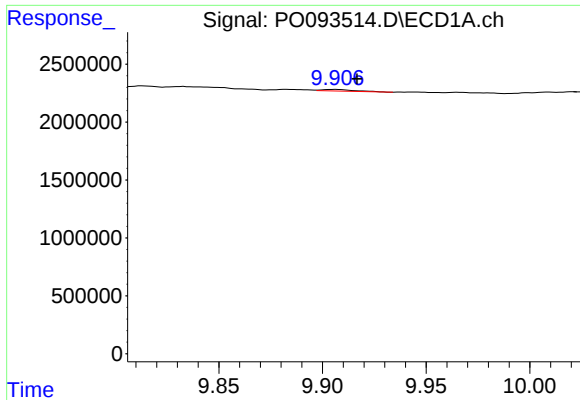
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 1710113
Conc: 16.01 ng/ml



#44 AR-1268-4

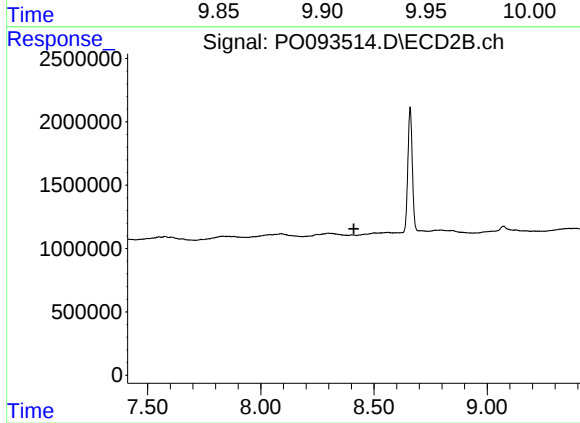
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: -0.011 min
Response: 147492
Conc: 0.18 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.