

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 16:10
 Operator : YP/AJ
 Sample : 02109-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:46:27 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...	4.423	3.629	66265880	23330344	21.161	20.685
2)	SA Decachlor...	10.252	8.653	40060691	17067234	18.510	17.431
Target Compounds							
6)	L1 AR-1016-4	5.796	0.000	5737453	0	84.684	N.D. #
7)	L1 AR-1016-5	6.118	0.000	3537038	0	47.241	N.D. #
8)	L2 AR-1221-1	4.632	0.000	627852	0	15.532	N.D. #
9)	L2 AR-1221-2	4.731	3.927	969657	519177	31.997	47.541 #
10)	L2 AR-1221-3	4.809	4.048f	127857	567079	1.399	16.646 #
11)	L3 AR-1232-1	4.809	4.048f	127857	567079	1.751	20.078 #
12)	L3 AR-1232-2	5.330	0.000	14275	0	0.397	N.D. #
14)	L3 AR-1232-4	5.796	0.000	5737453	0	187.395	N.D. #
19)	L4 AR-1242-4	5.796	0.000	5737453	0	100.114	N.D. #
20)	L4 AR-1242-5	6.562	0.000	98295	0	1.573	N.D. #
23)	L5 AR-1248-3	6.118	0.000	3537038	0	33.991	N.D. #
24)	L5 AR-1248-4	6.502	0.000	876703	0	8.609	N.D. #
25)	L5 AR-1248-5	6.562	0.000	98295	0	0.960	N.D. #
26)	L6 AR-1254-1	6.465	0.000	809988	0	6.931	N.D. #
27)	L6 AR-1254-2	6.686	0.000	777995	0	4.553	N.D. #
28)	L6 AR-1254-3	7.052	6.068	1700062	991235	10.227	11.513
29)	L6 AR-1254-4	7.324	0.000	31108613	0	291.829	N.D. #
30)	L6 AR-1254-5	7.763	6.717	7753441	1683851	57.260	22.800 #
31)	L7 AR-1260-1	7.222	6.199	2703289	977441	20.866	16.077
32)	L7 AR-1260-2	7.476	6.388	4449330	1315065	30.139	18.190 #
33)	L7 AR-1260-3	7.840	6.541	2391727	946063	21.263	14.148 #
34)	L7 AR-1260-4	8.062	7.015	2989813	735582	23.315	13.367 #
35)	L7 AR-1260-5	8.395	7.259	3294187	1451616	14.743	12.330
36)	L8 AR-1262-1	7.763	6.717	7753441	1683851	78.000	45.061 #
37)	L8 AR-1262-2	8.395	7.259	3294187	1451616	13.880	12.190
38)	L8 AR-1262-3	8.726	7.606	2111276	1200522	12.501	13.282
39)	L8 AR-1262-4	8.807	7.606	623877	1200522	6.966	13.282 #
40)	L8 AR-1262-5	9.474	8.107	1826747	419035	19.126	10.239 #
41)	L9 AR-1268-1	8.726	7.545	2111276	356749	6.612	2.280 #
42)	L9 AR-1268-2	8.807	7.606	623877	1200522	2.149	8.599 #
43)	L9 AR-1268-3	9.053	0.000	150831	0	0.591	N.D. #
44)	L9 AR-1268-4	9.474	8.107	1826747	419035	17.105	8.498 #
45)	L9 AR-1268-5	9.927	0.000	20666	0	0.026	N.D. #

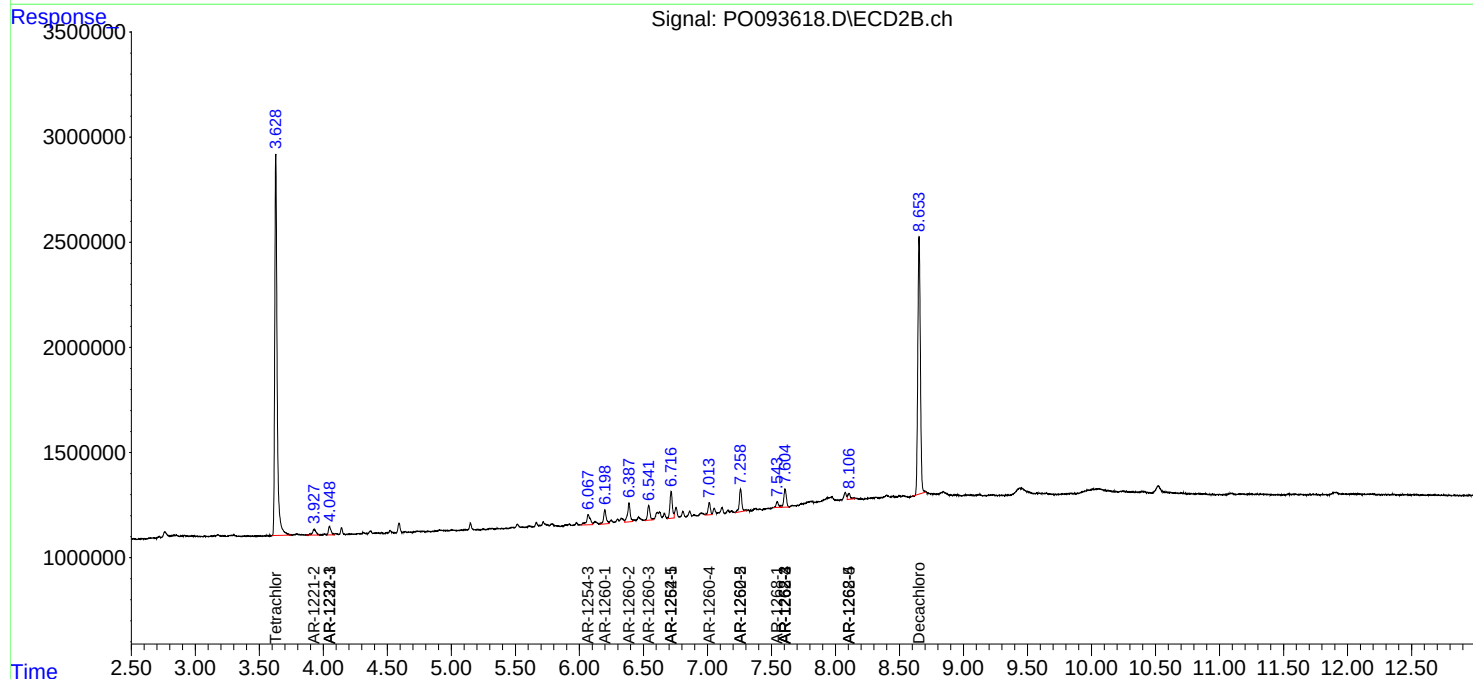
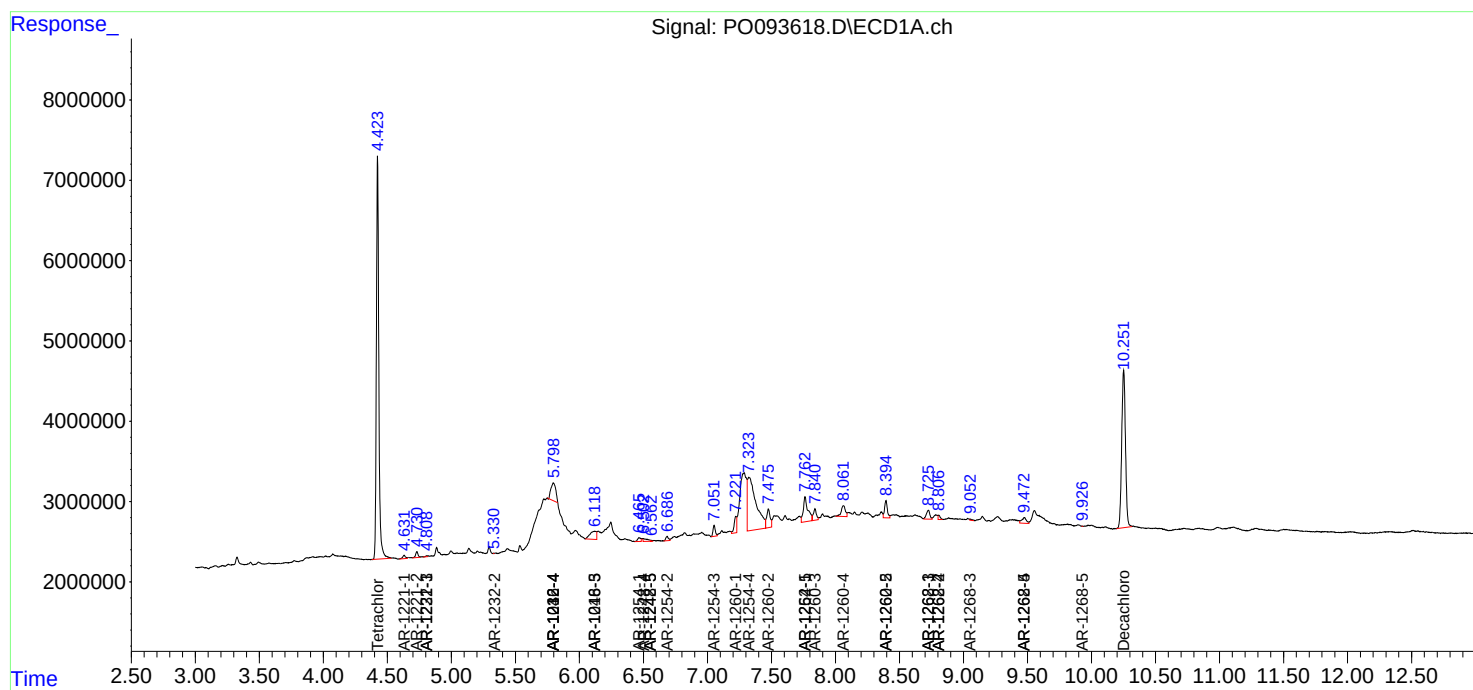
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

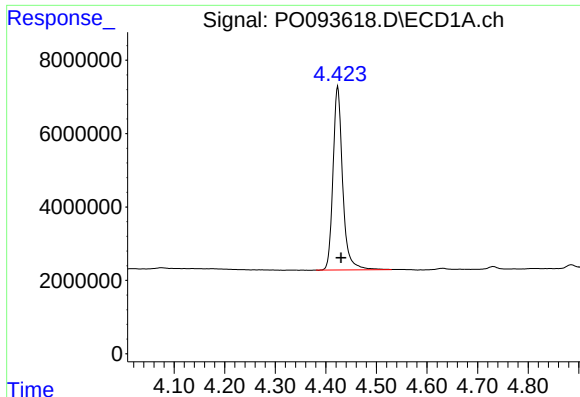
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032823\
Data File : PO093618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 16:10
Operator : YP/AJ
Sample : 02109-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 17:46:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

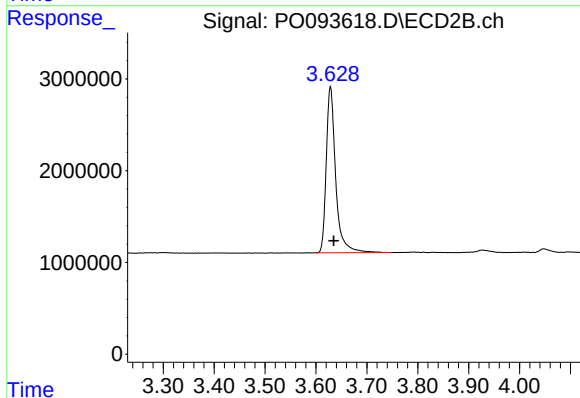




#1 Tetrachloro-m-xylene

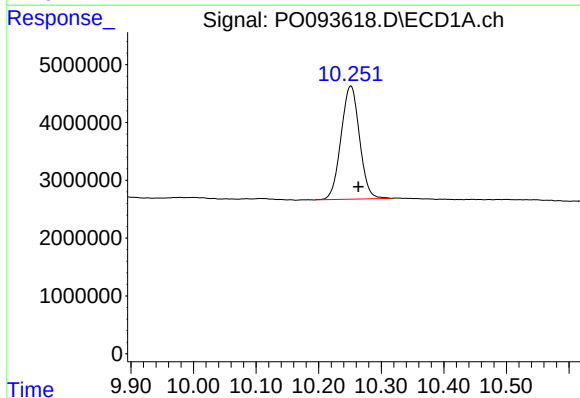
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 66265880
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



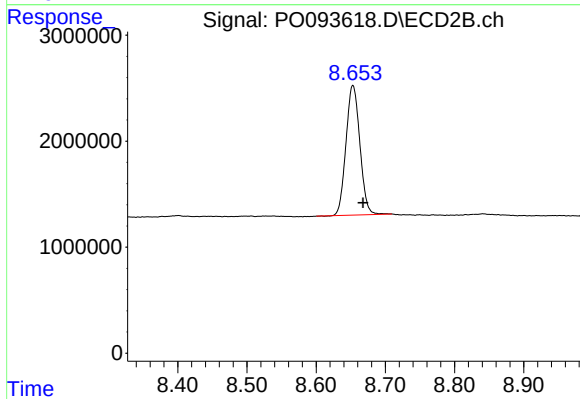
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 23330344
Conc: 20.69 ng/ml



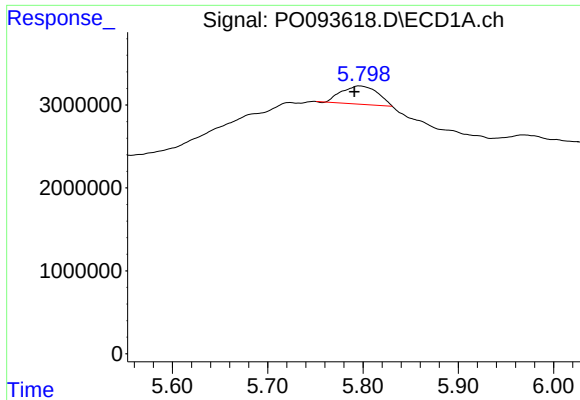
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.012 min
Response: 40060691
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

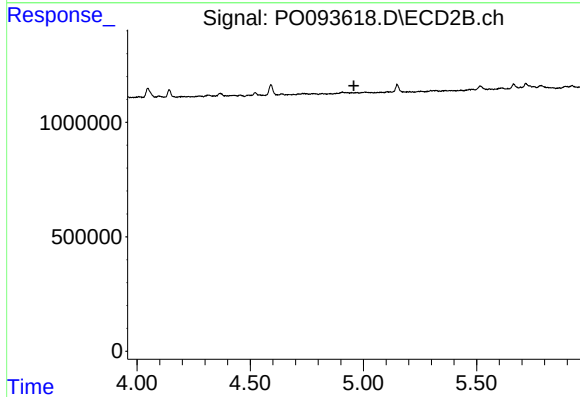
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 17067234
Conc: 17.43 ng/ml



#6 AR-1016-4

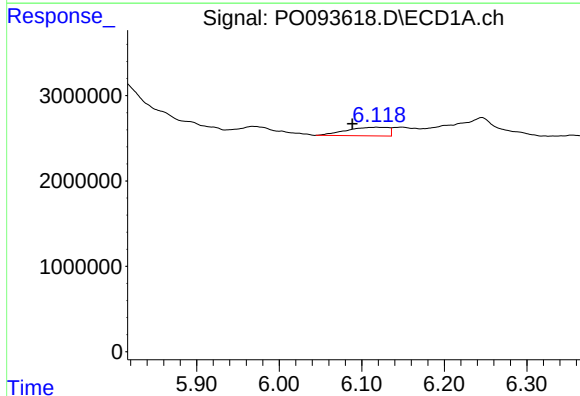
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 5737453
Conc: 84.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



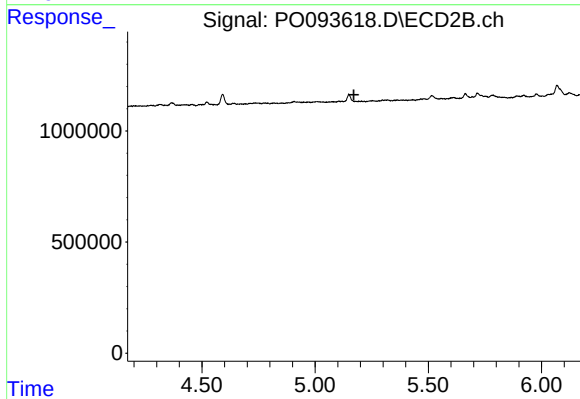
#6 AR-1016-4

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



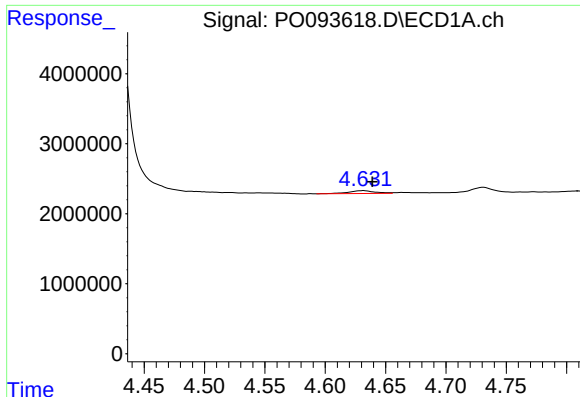
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: 0.030 min
Response: 3537038
Conc: 47.24 ng/ml



#7 AR-1016-5

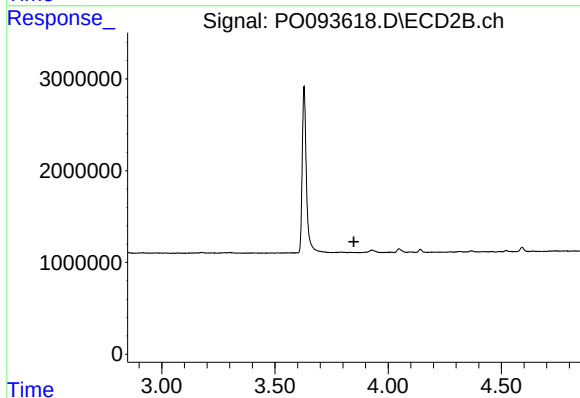
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

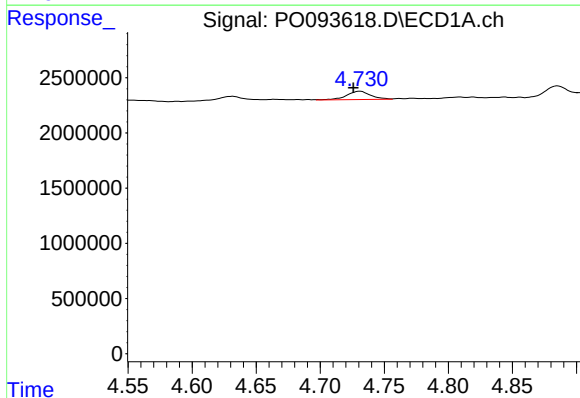
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 627852
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



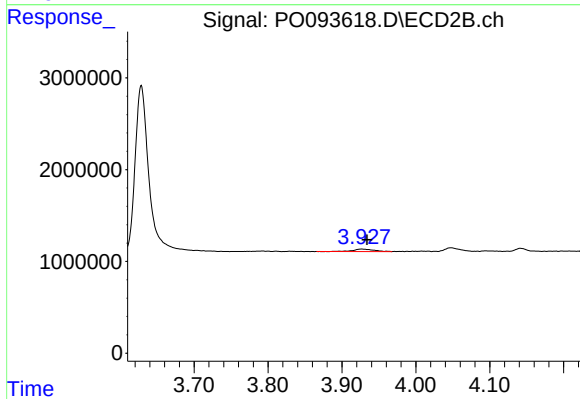
#8 AR-1221-1

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



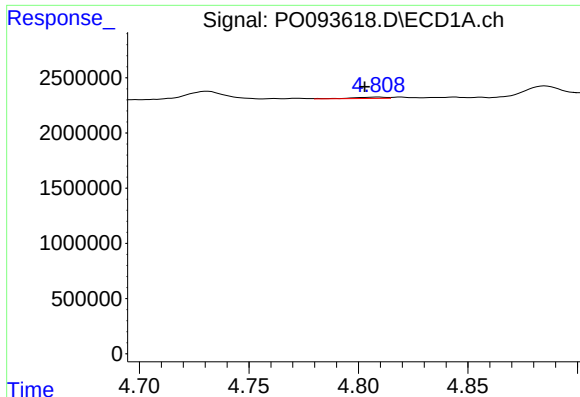
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 969657
Conc: 32.00 ng/ml



#9 AR-1221-2

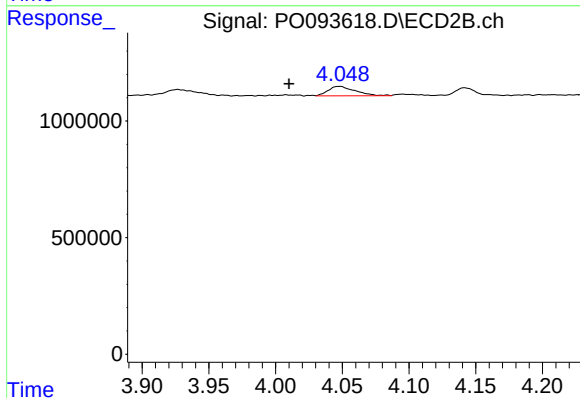
R.T.: 3.927 min
Delta R.T.: -0.008 min
Response: 519177
Conc: 47.54 ng/ml



#10 AR-1221-3

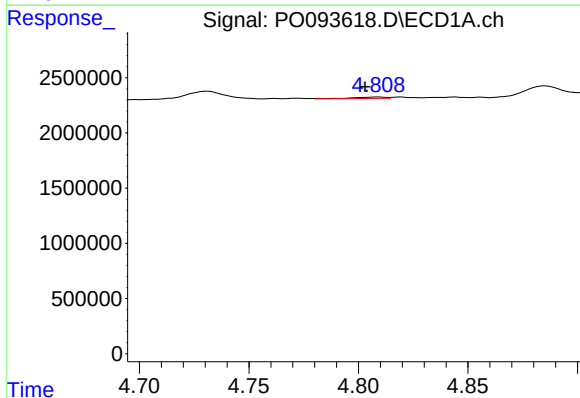
R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 127857
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



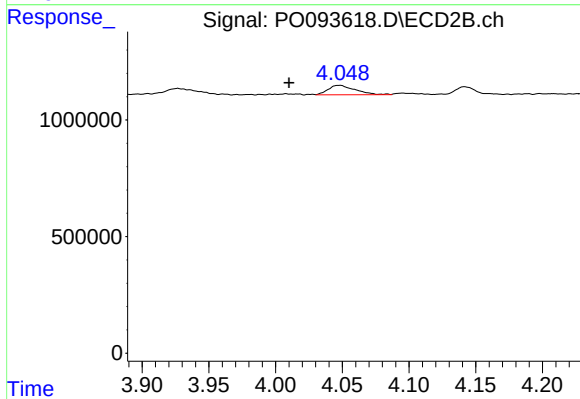
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.038 min
Response: 567079
Conc: 16.65 ng/ml



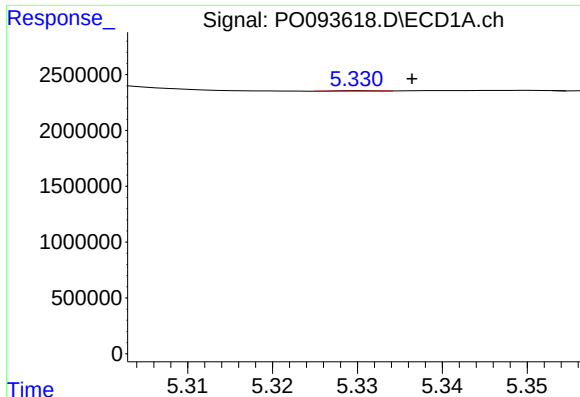
#11 AR-1232-1

R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 127857
Conc: 1.75 ng/ml



#11 AR-1232-1

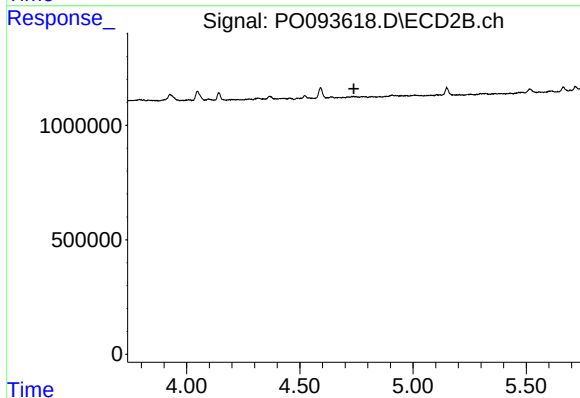
R.T.: 4.048 min
Delta R.T.: 0.038 min
Response: 567079
Conc: 20.08 ng/ml



#12 AR-1232-2

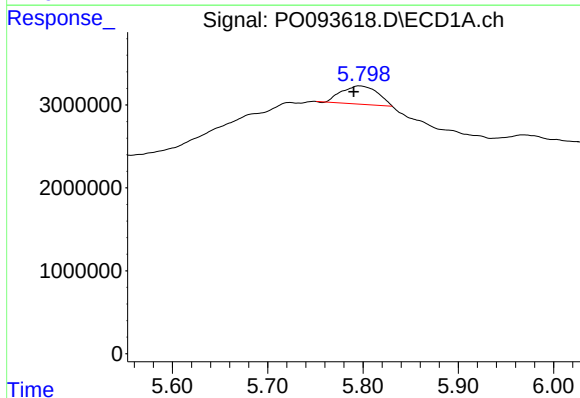
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 14275
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



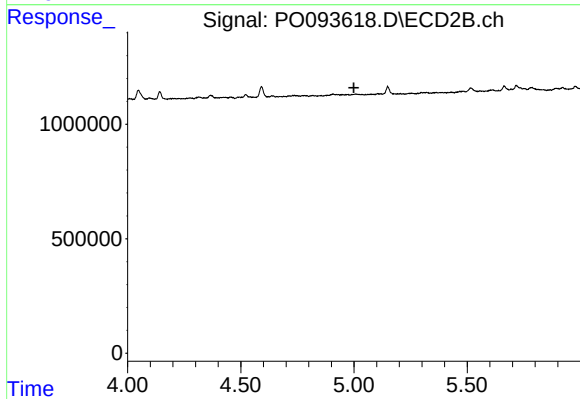
#12 AR-1232-2

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



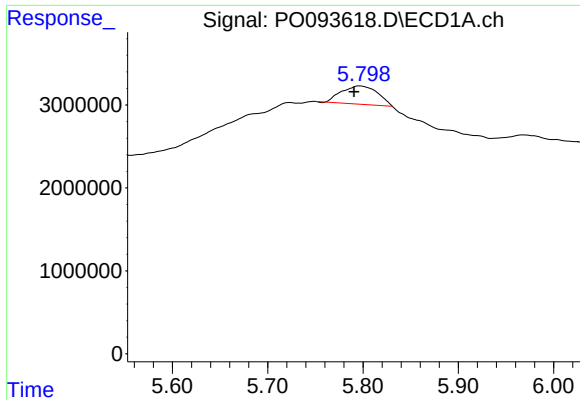
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 5737453
Conc: 187.39 ng/ml



#14 AR-1232-4

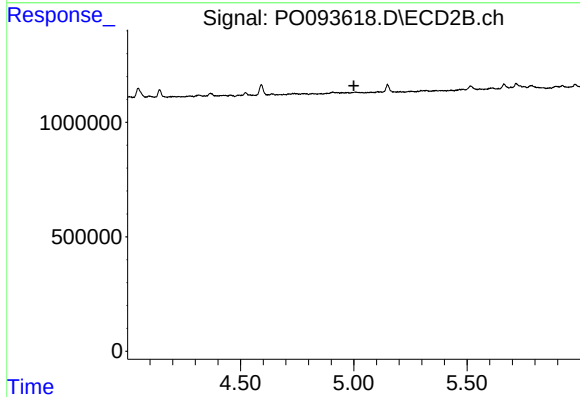
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#19 AR-1242-4

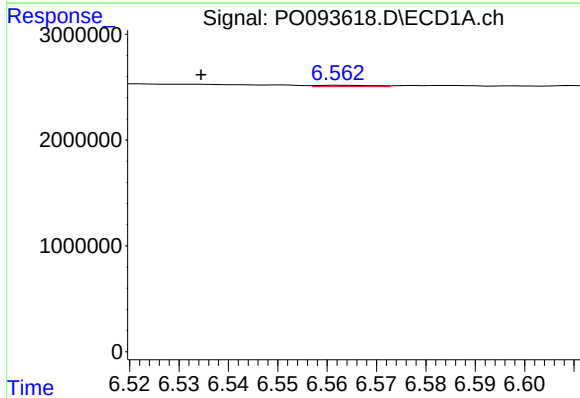
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 5737453
Conc: 100.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



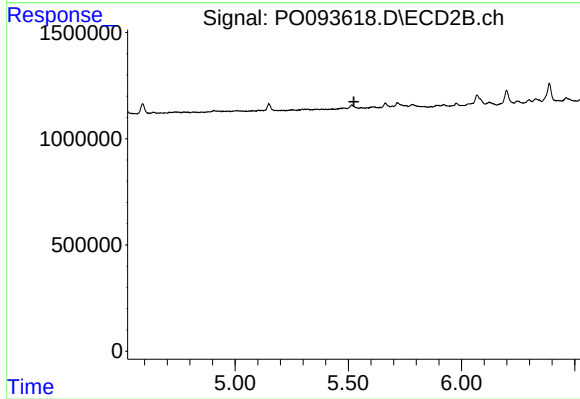
#19 AR-1242-4

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



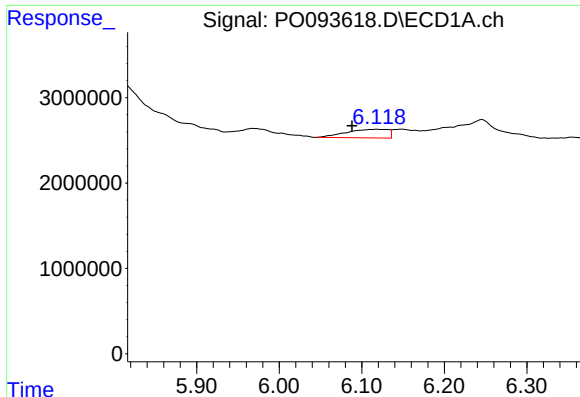
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.028 min
Response: 98295
Conc: 1.57 ng/ml



#20 AR-1242-5

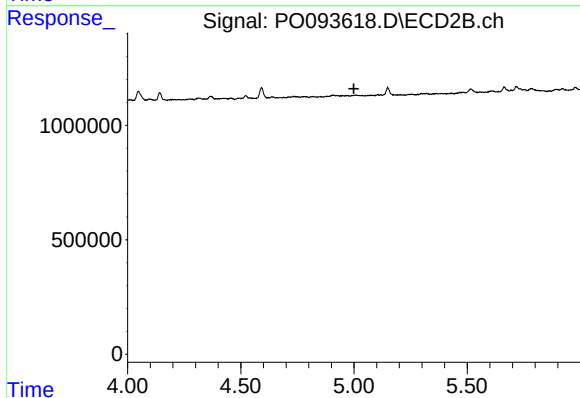
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#23 AR-1248-3

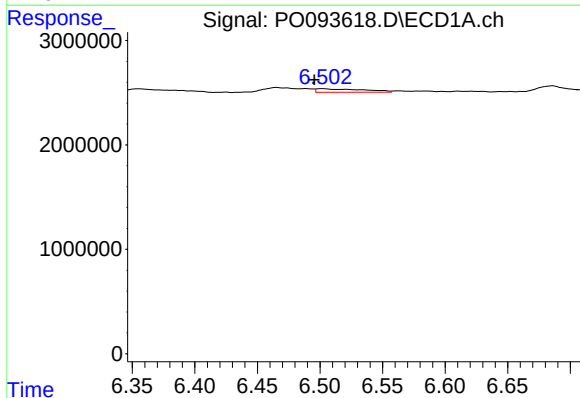
R.T.: 6.118 min
Delta R.T.: 0.030 min
Response: 3537038
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



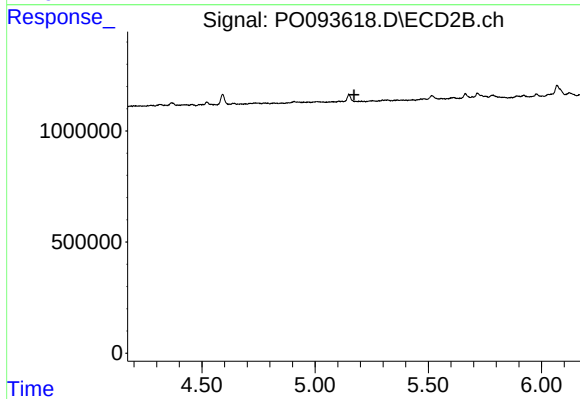
#23 AR-1248-3

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



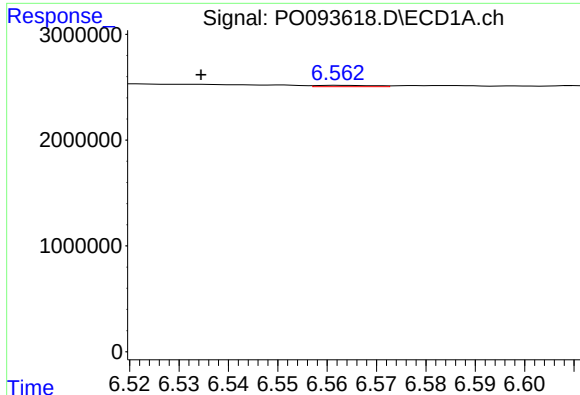
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 876703
Conc: 8.61 ng/ml



#24 AR-1248-4

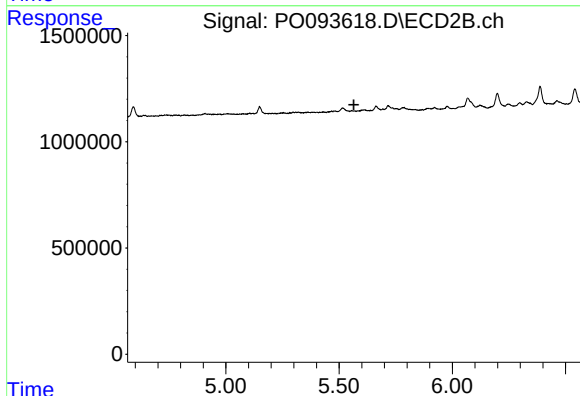
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

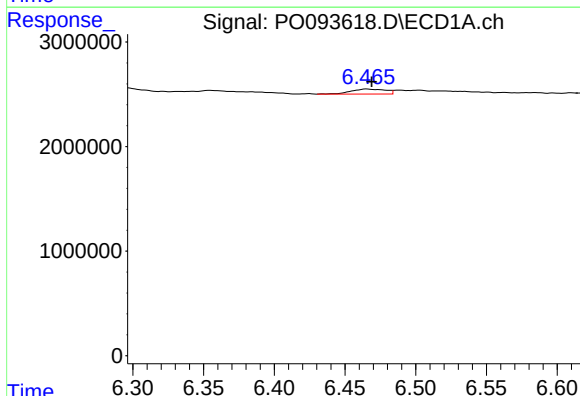
R.T.: 6.562 min
Delta R.T.: 0.028 min
Response: 98295
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



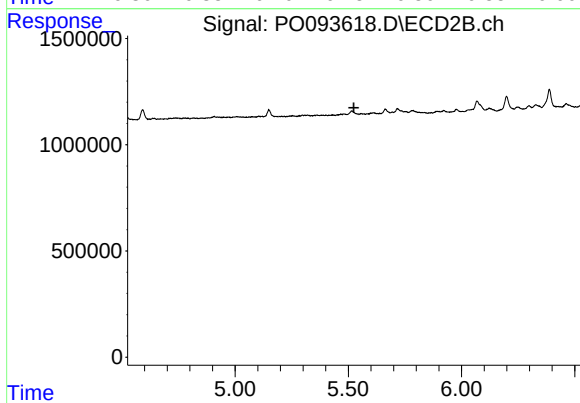
#25 AR-1248-5

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



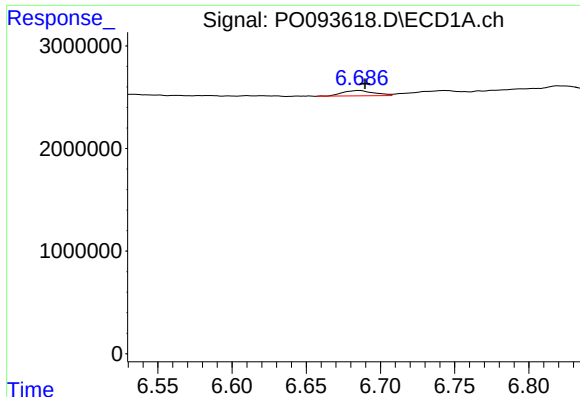
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 809988
Conc: 6.93 ng/ml



#26 AR-1254-1

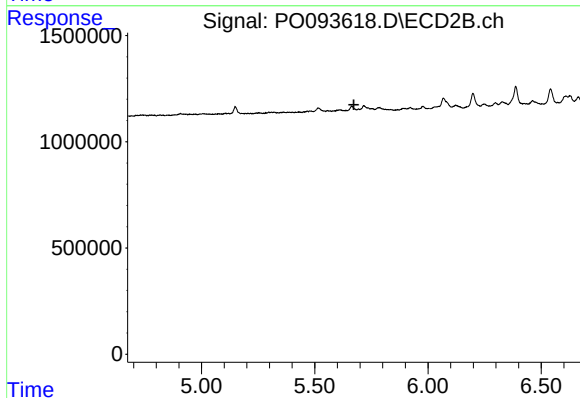
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

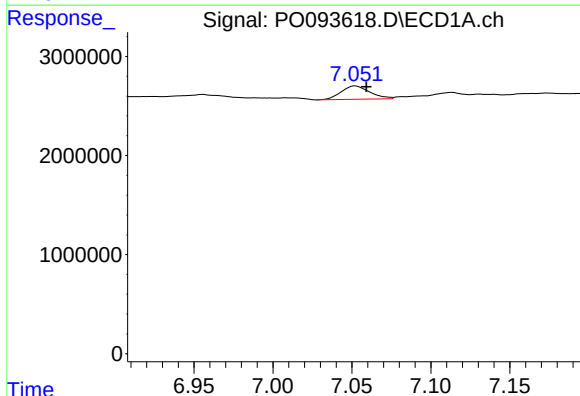
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 777995
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



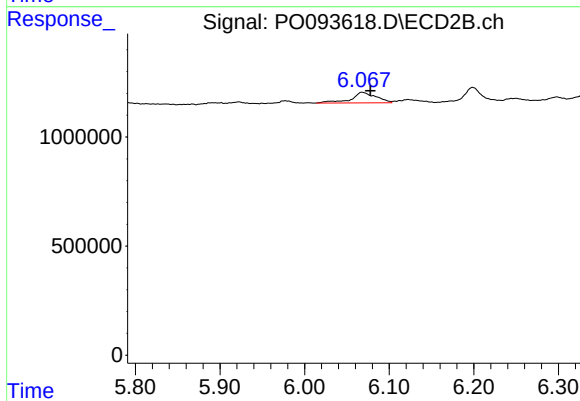
#27 AR-1254-2

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



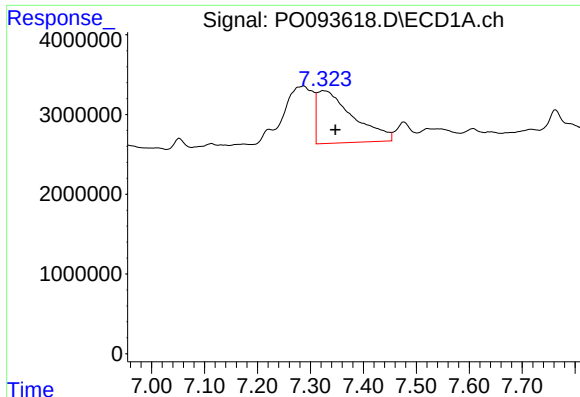
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1700062
Conc: 10.23 ng/ml



#28 AR-1254-3

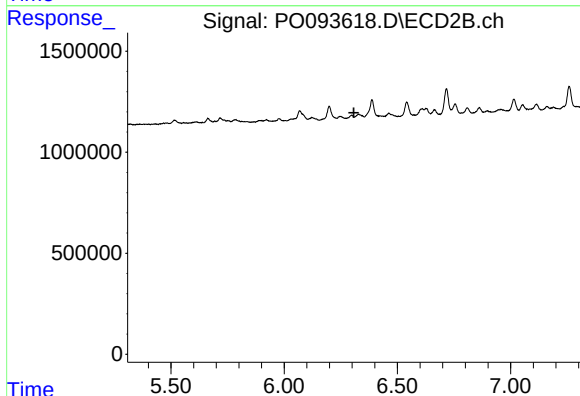
R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 991235
Conc: 11.51 ng/ml



#29 AR-1254-4

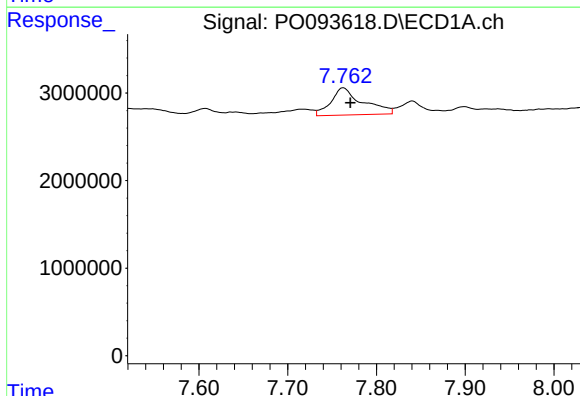
R.T.: 7.324 min
Delta R.T.: -0.024 min
Response: 31108613
Conc: 291.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



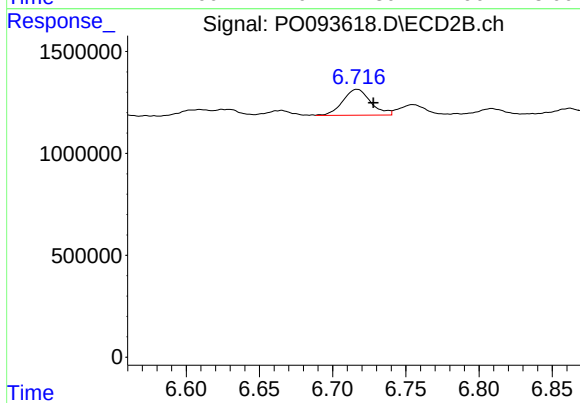
#29 AR-1254-4

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



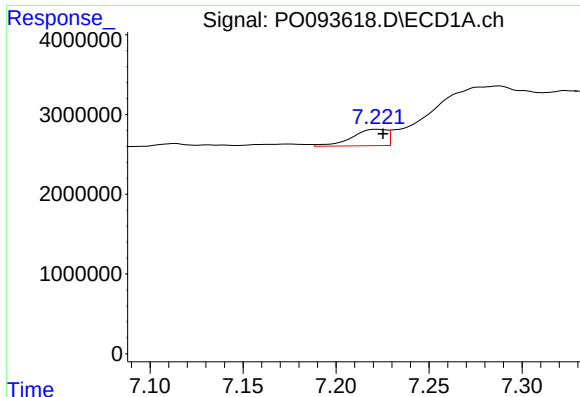
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 7753441
Conc: 57.26 ng/ml



#30 AR-1254-5

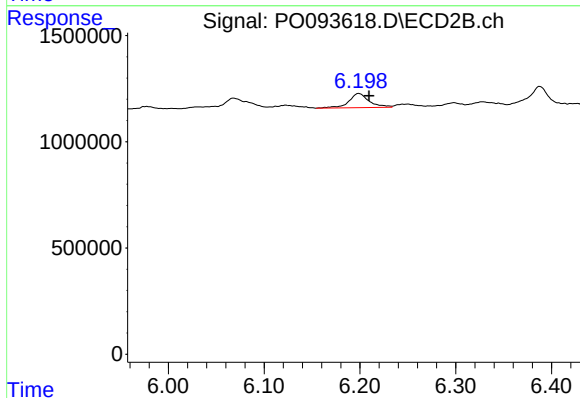
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 1683851
Conc: 22.80 ng/ml



#31 AR-1260-1

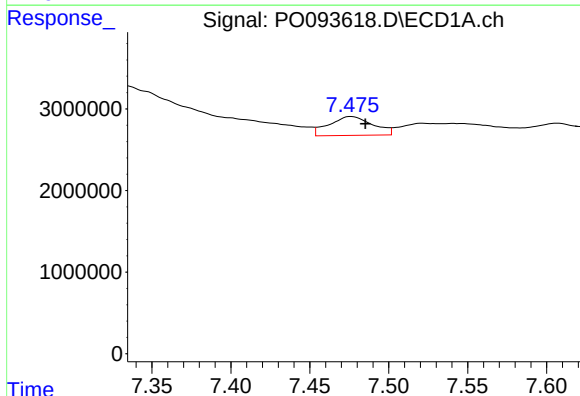
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 2703289
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



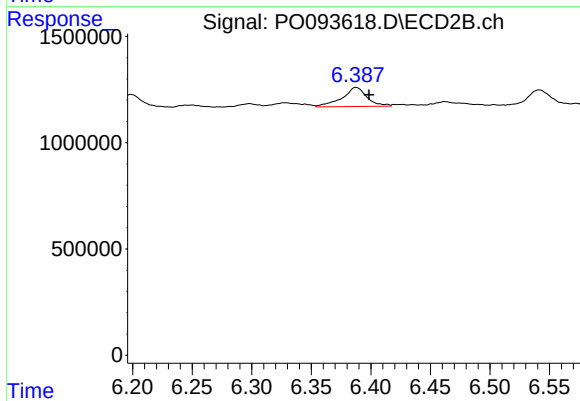
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 977441
Conc: 16.08 ng/ml



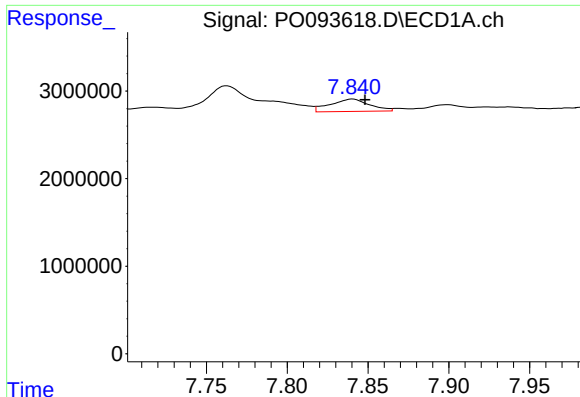
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 4449330
Conc: 30.14 ng/ml



#32 AR-1260-2

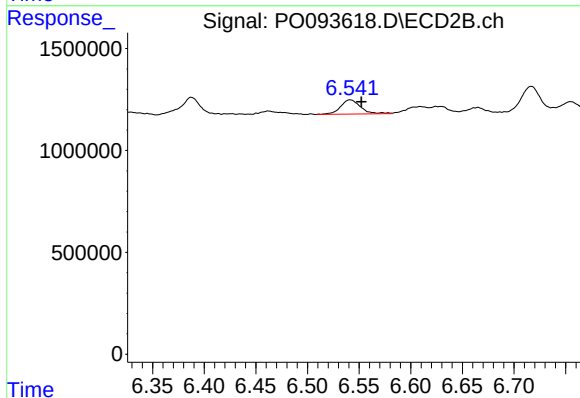
R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 1315065
Conc: 18.19 ng/ml



#33 AR-1260-3

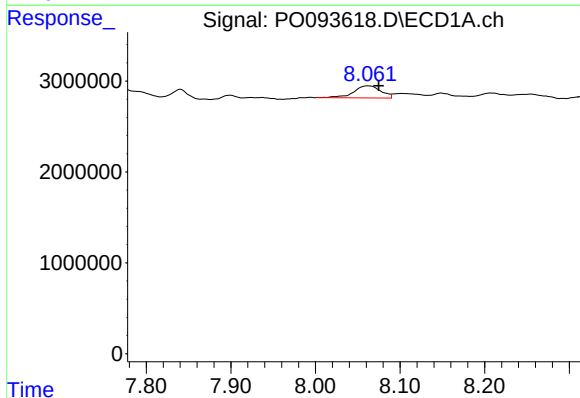
R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 2391727
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



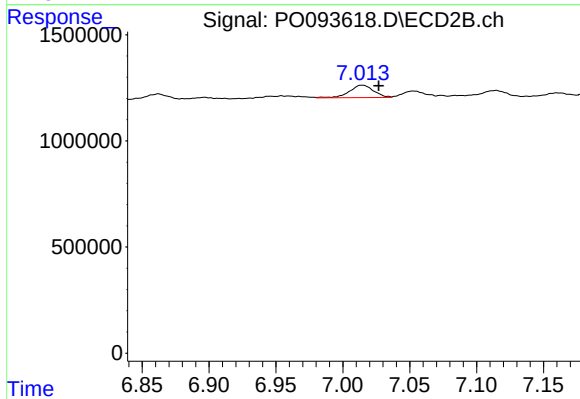
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 946063
Conc: 14.15 ng/ml



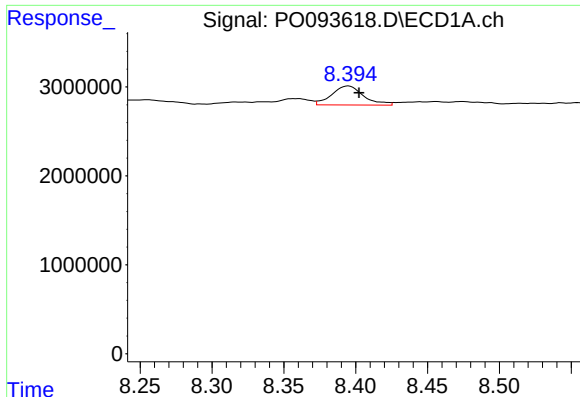
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 2989813
Conc: 23.31 ng/ml



#34 AR-1260-4

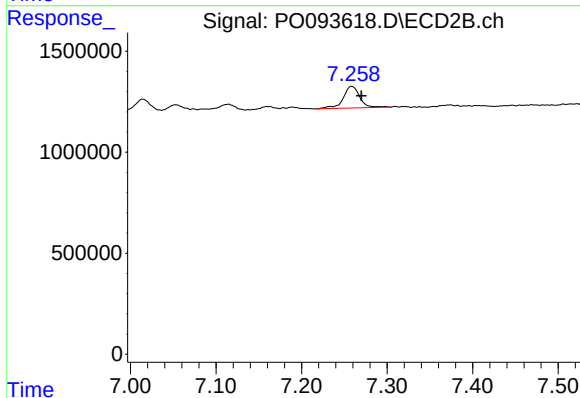
R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 735582
Conc: 13.37 ng/ml



#35 AR-1260-5

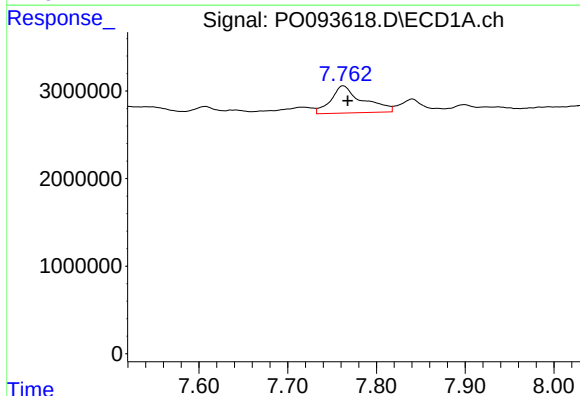
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 3294187
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



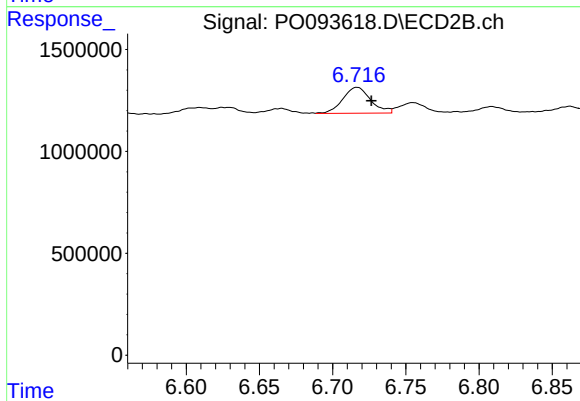
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 1451616
Conc: 12.33 ng/ml



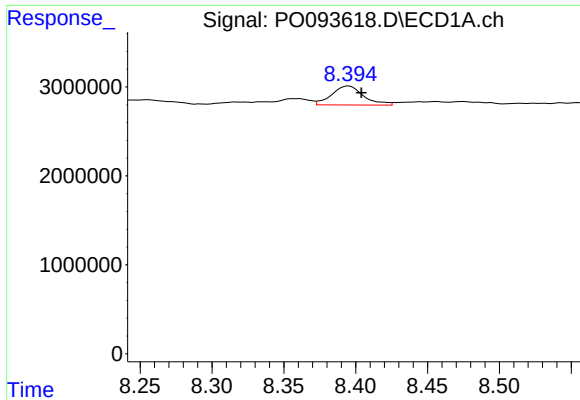
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 7753441
Conc: 78.00 ng/ml



#36 AR-1262-1

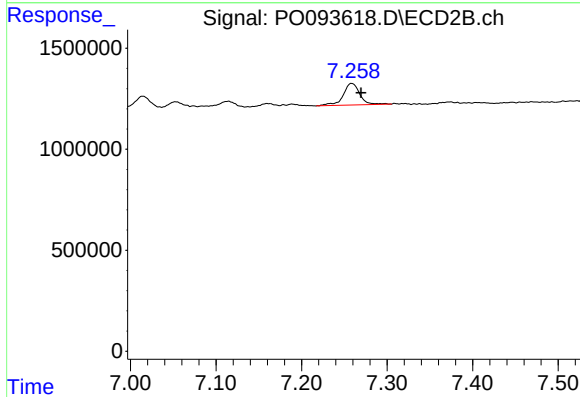
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 1683851
Conc: 45.06 ng/ml



#37 AR-1262-2

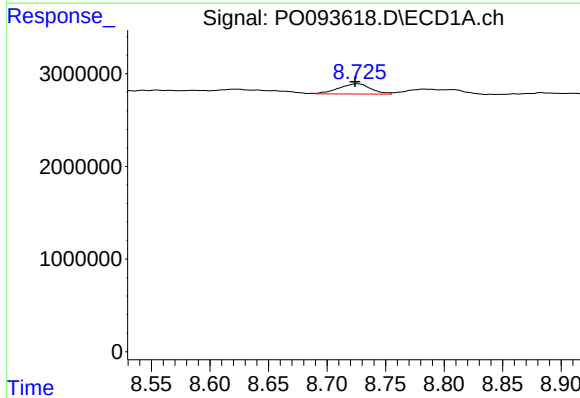
R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 3294187
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



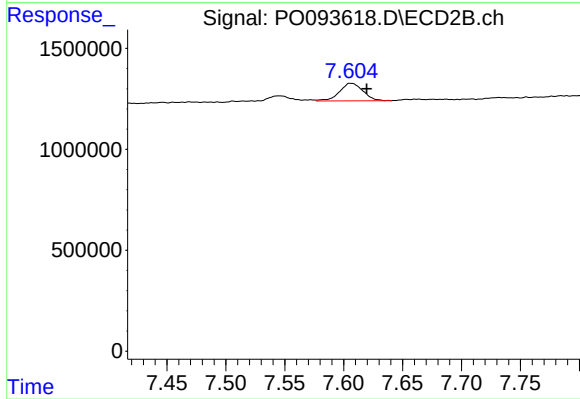
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 1451616
Conc: 12.19 ng/ml



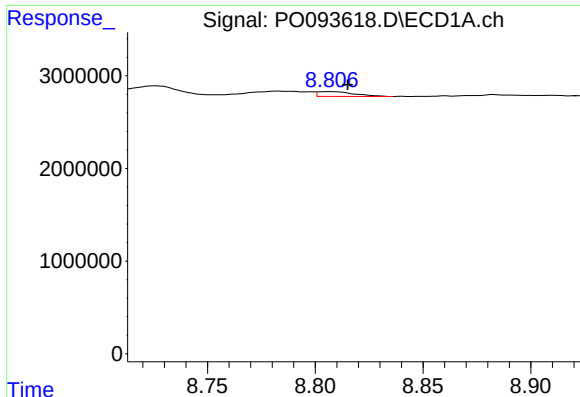
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 2111276
Conc: 12.50 ng/ml



#38 AR-1262-3

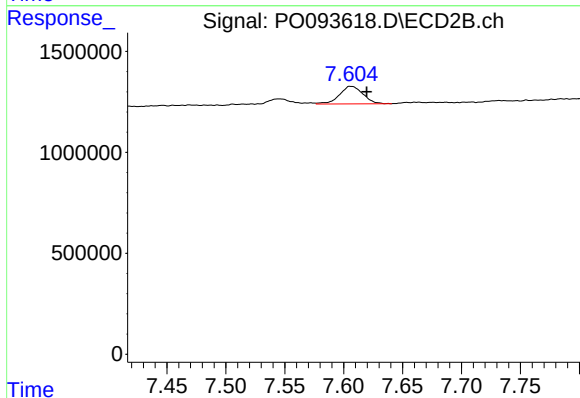
R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 1200522
Conc: 13.28 ng/ml



#39 AR-1262-4

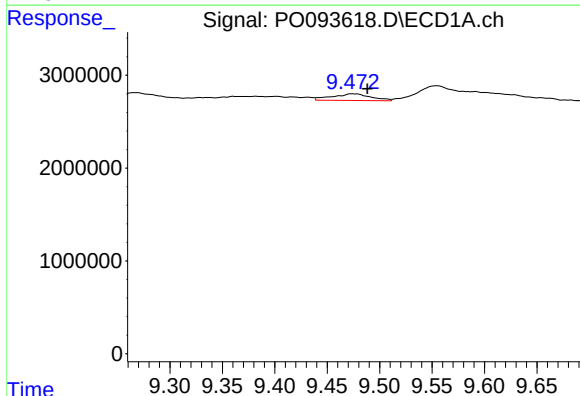
R.T.: 8.807 min
Delta R.T.: -0.008 min
Response: 623877
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



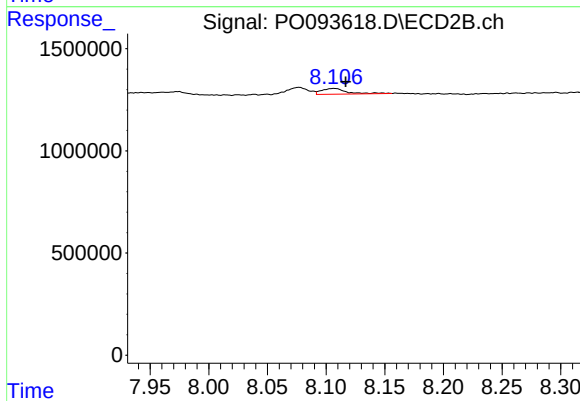
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 1200522
Conc: 13.28 ng/ml



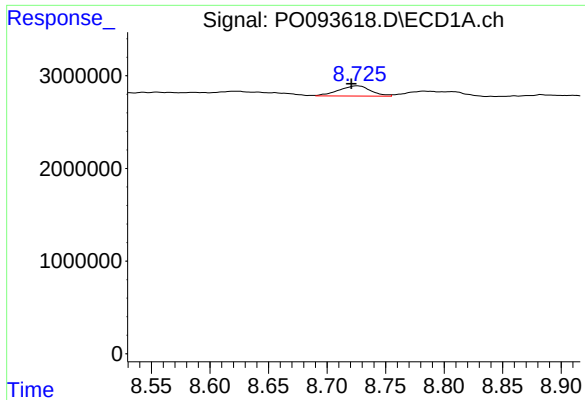
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.015 min
Response: 1826747
Conc: 19.13 ng/ml



#40 AR-1262-5

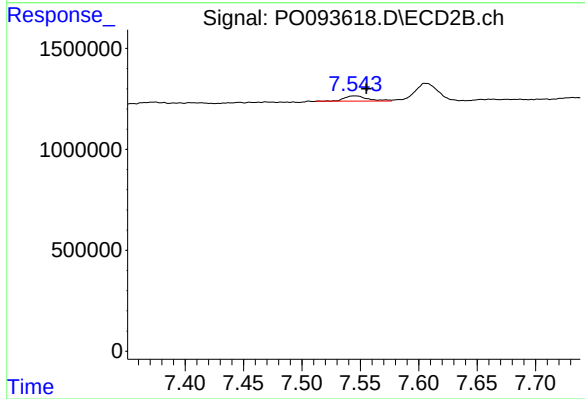
R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 419035
Conc: 10.24 ng/ml



#41 AR-1268-1

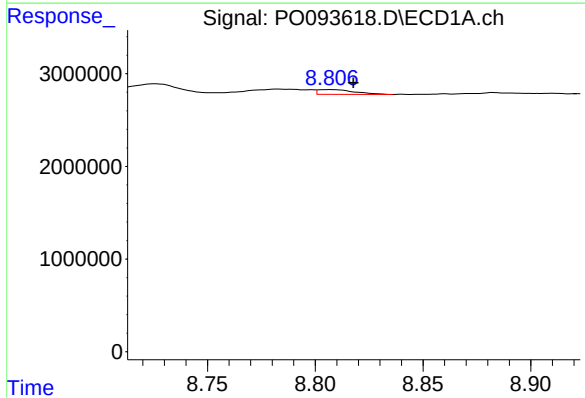
R.T.: 8.726 min
Delta R.T.: 0.005 min
Response: 2111276
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



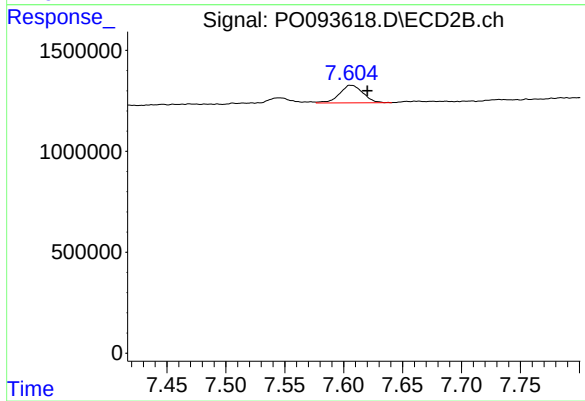
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 356749
Conc: 2.28 ng/ml



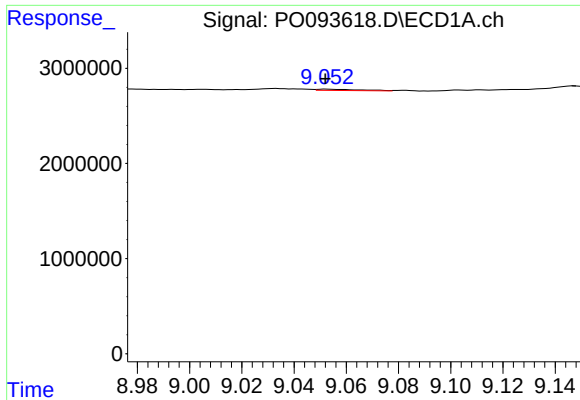
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.011 min
Response: 623877
Conc: 2.15 ng/ml



#42 AR-1268-2

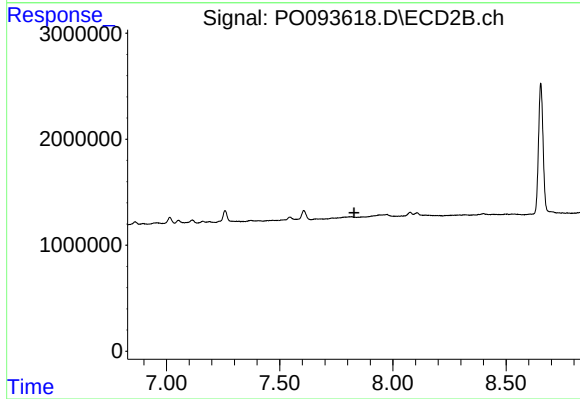
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 1200522
Conc: 8.60 ng/ml



#43 AR-1268-3

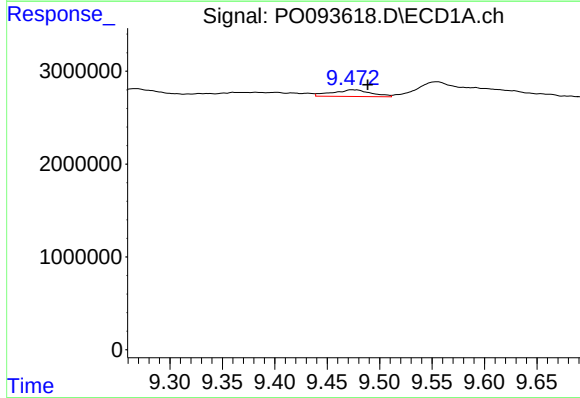
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 150831
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



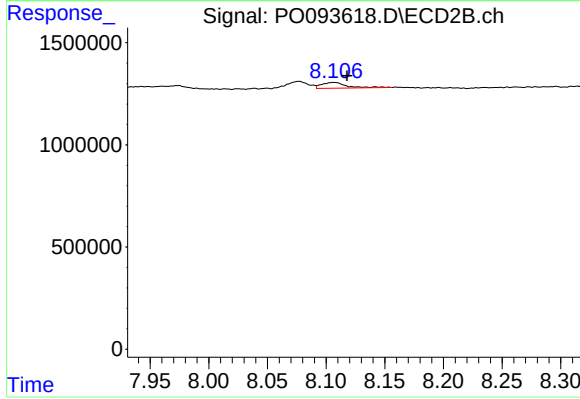
#43 AR-1268-3

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



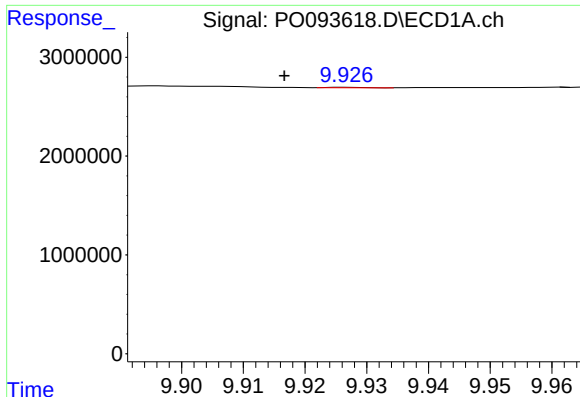
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.015 min
Response: 1826747
Conc: 17.11 ng/ml



#44 AR-1268-4

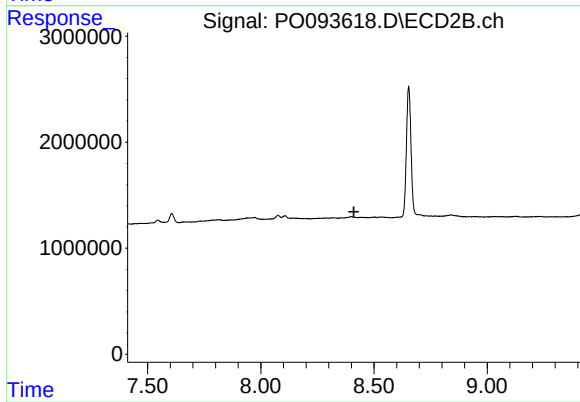
R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 419035
Conc: 8.50 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.010 min
Response: 20666
Conc: 0.03 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.