

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 20:34
 Operator : YP/AJ
 Sample : 02044-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:05:34 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	3.632	49322190	18087300	15.750	16.037
2)	SA Decachlor...	10.254	8.657	31657933	13734082	14.627	14.027
Target Compounds							
3)	L1 AR-1016-1	5.614	4.776f	182383	361720	1.909	10.105 #
4)	L1 AR-1016-2	5.629	4.776f	346948	361720	2.430	6.970 #
5)	L1 AR-1016-3	5.679	0.000	1175995	0	12.961	N.D. #
7)	L1 AR-1016-5	6.094	0.000	124397	0	1.661	N.D. #
8)	L2 AR-1221-1	4.632	0.000	789841	0	19.540	N.D. #
9)	L2 AR-1221-2	4.733	0.000	793811	0	26.194	N.D. #
10)	L2 AR-1221-3	4.793	0.000	216183	0	2.365	N.D. #
11)	L3 AR-1232-1	4.793	0.000	216183	0	2.961	N.D. #
12)	L3 AR-1232-2	5.334	4.776f	178285	361720	4.958	14.680 #
13)	L3 AR-1232-3	5.629	0.000	346948	0	5.300	N.D. #
15)	L3 AR-1232-5	5.884	0.000	166342	0	5.995	N.D. #
16)	L4 AR-1242-1	5.614	4.776f	182383	361720	2.225	11.904 #
17)	L4 AR-1242-2	5.629	4.776f	346948	361720	2.891	8.147 #
18)	L4 AR-1242-3	5.679	0.000	1175995	0	15.323	N.D. #
20)	L4 AR-1242-5	6.533	5.521	1060590	317156	16.972	11.102 #
21)	L5 AR-1248-1	5.614	4.776f	182383	361720	2.934	15.543 #
22)	L5 AR-1248-2	5.884	0.000	166342	0	1.742	N.D. #
23)	L5 AR-1248-3	6.094	0.000	124397	0	1.195	N.D. #
24)	L5 AR-1248-4	6.493	0.000	1120282	0	11.001	N.D. #
25)	L5 AR-1248-5	6.533	5.521f	1060590	317156	10.361	8.624
26)	L6 AR-1254-1	6.472	5.521	1972753	317156	16.881	5.053 #
27)	L6 AR-1254-2	6.685	5.723f	1761069	583646	10.307	10.357
28)	L6 AR-1254-3	7.057	0.000	1061343	0	6.384	N.D. #
29)	L6 AR-1254-4	7.345	0.000	1519012	0	14.250	N.D. #
30)	L6 AR-1254-5	7.766	6.719	1086380	389257	8.023	5.271 #
31)	L7 AR-1260-1	7.222	0.000	1010559	0	7.800	N.D. #
32)	L7 AR-1260-2	7.470	0.000	2568868	0	17.401	N.D. #
33)	L7 AR-1260-3	7.849	0.000	230438	0	2.049	N.D. #
34)	L7 AR-1260-4	8.087	0.000	544481	0	4.246	N.D. #
35)	L7 AR-1260-5	8.395	0.000	530973	0	2.376	N.D. #
36)	L8 AR-1262-1	7.766	6.719	1086380	389257	10.929	10.417
37)	L8 AR-1262-2	8.395	0.000	530973	0	2.237	N.D. #
38)	L8 AR-1262-3	8.721	0.000	508126	0	3.009	N.D. #
39)	L8 AR-1262-4	8.813	0.000	429875	0	4.800	N.D. #
40)	L8 AR-1262-5	9.458	0.000	1159912	0	12.144	N.D. #
41)	L9 AR-1268-1	8.721	0.000	508126	0	1.591	N.D. #
42)	L9 AR-1268-2	8.813	0.000	429875	0	1.481	N.D. #
43)	L9 AR-1268-3	9.039	0.000	79593	0	0.312	N.D. #
44)	L9 AR-1268-4	9.458	0.000	1159912	0	10.861	N.D. #

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 Operator : YP/AJ
 Sample : 02044-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:05:34 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	9.901	0.000	266614	0	0.332	N.D. #

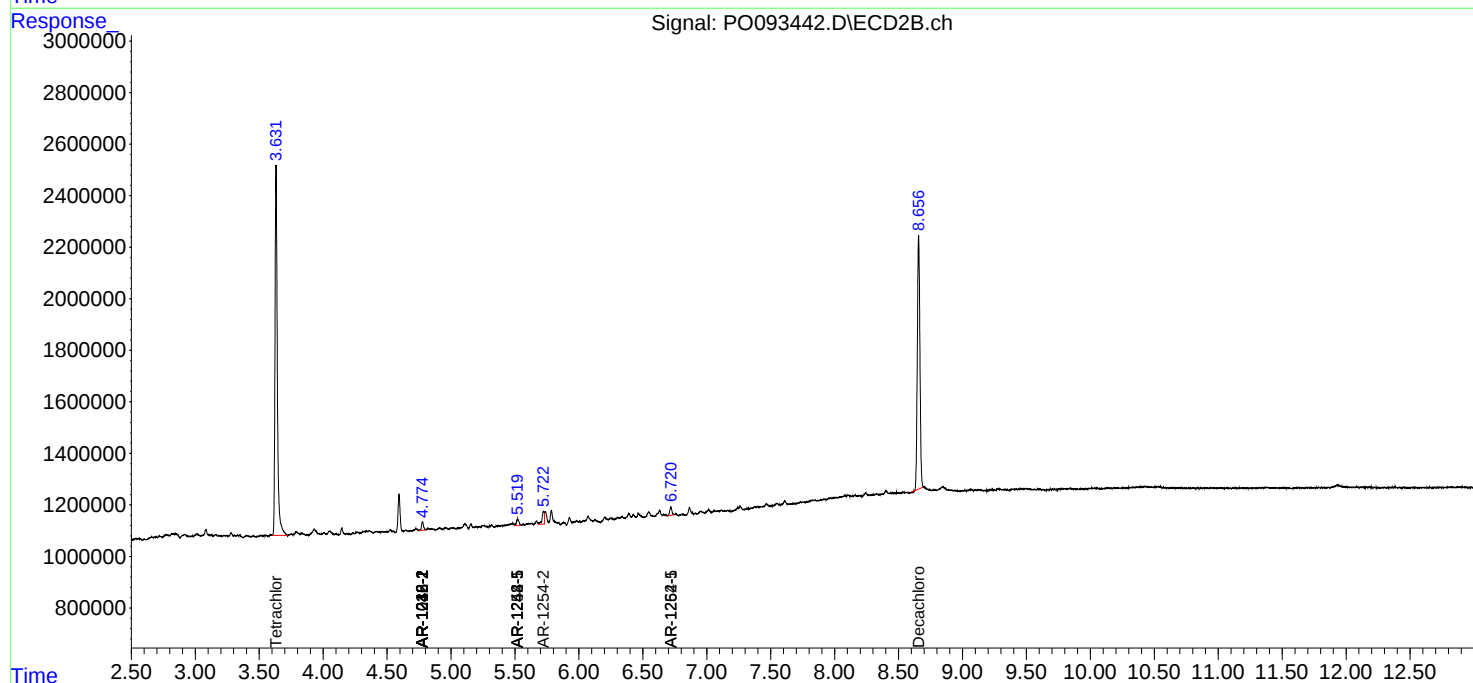
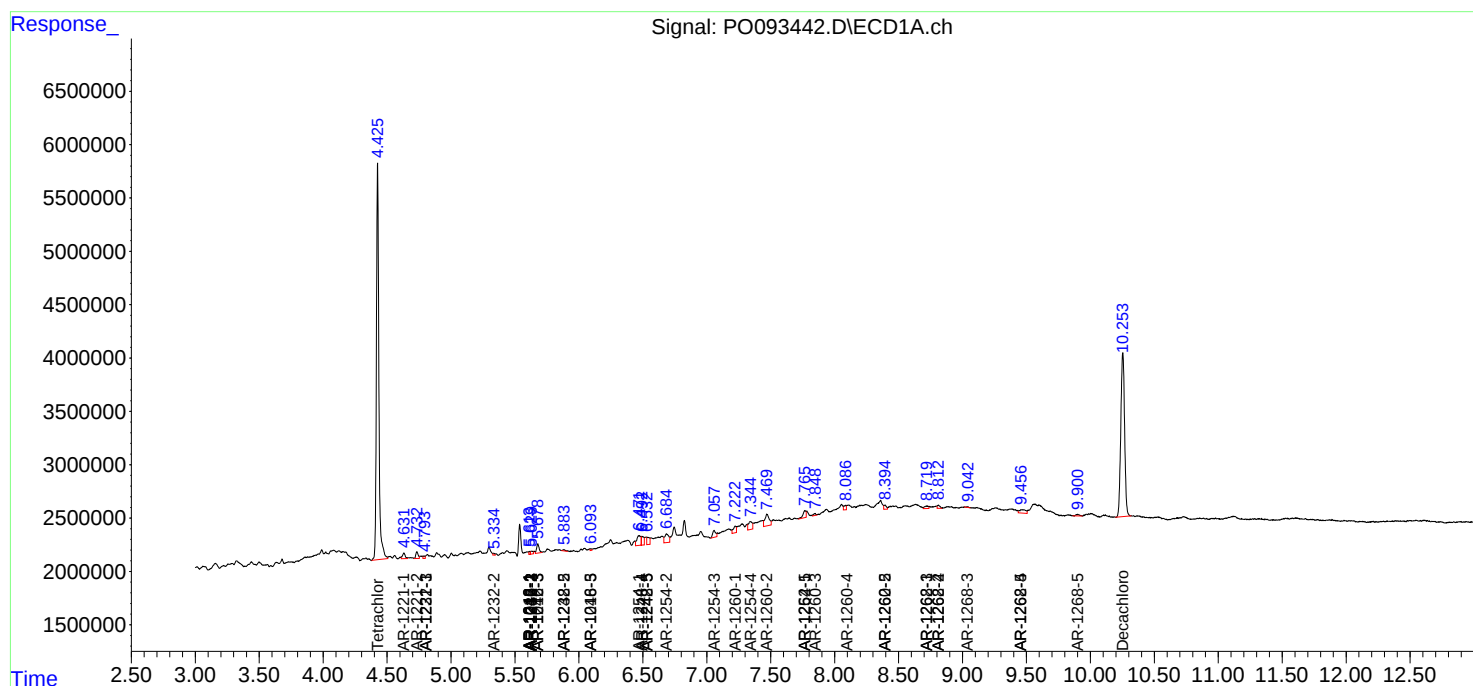
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

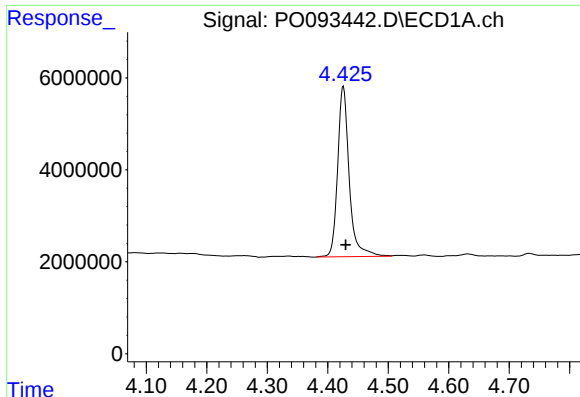
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

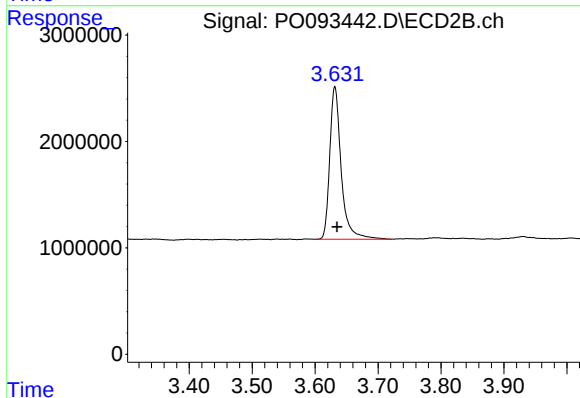




#1 Tetrachloro-m-xylene

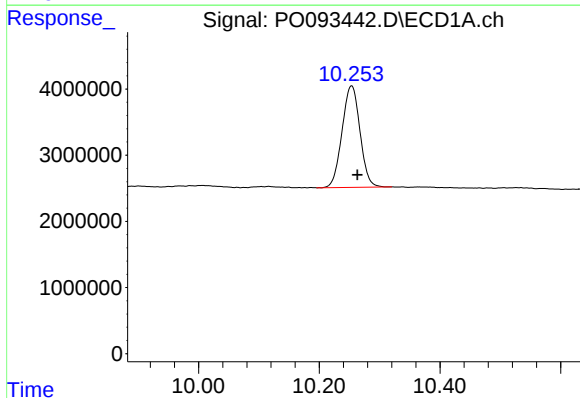
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 49322190
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



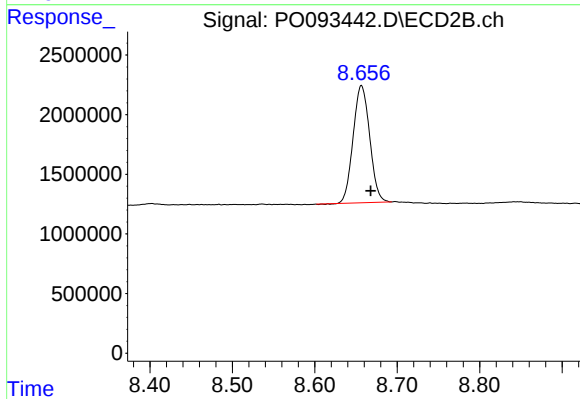
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 18087300
Conc: 16.04 ng/ml



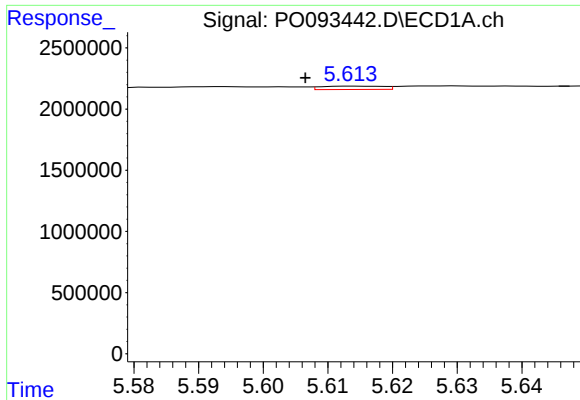
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.010 min
Response: 31657933
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

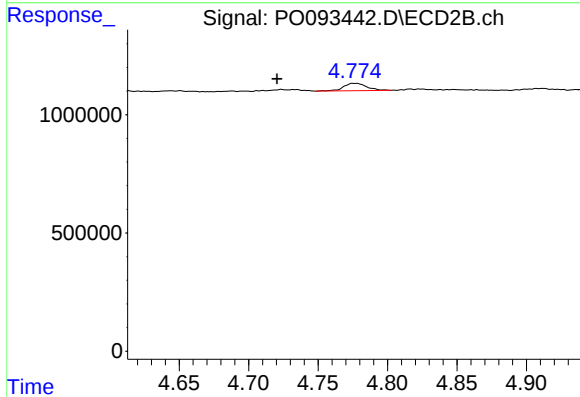
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 13734082
Conc: 14.03 ng/ml



#3 AR-1016-1

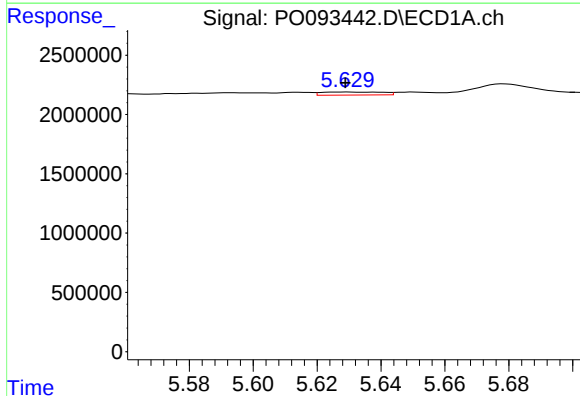
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 182383
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



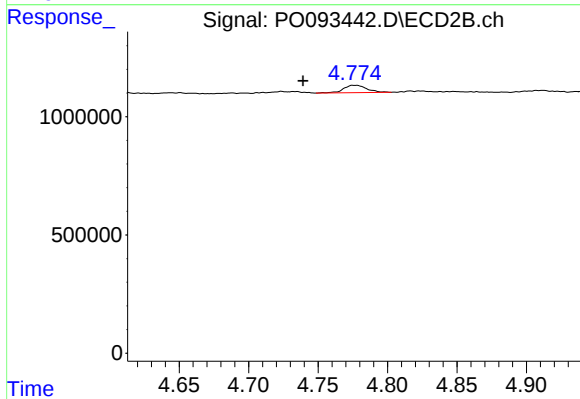
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.056 min
Response: 361720
Conc: 10.11 ng/ml



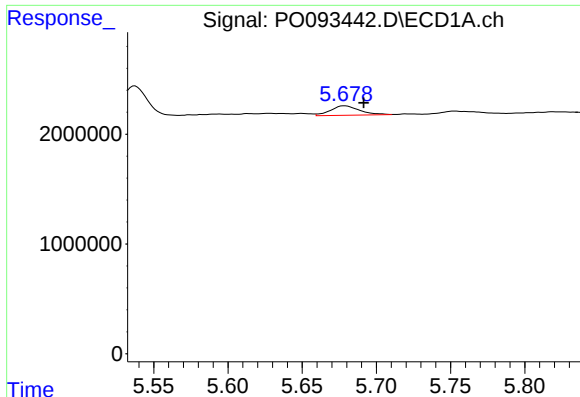
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 346948
Conc: 2.43 ng/ml



#4 AR-1016-2

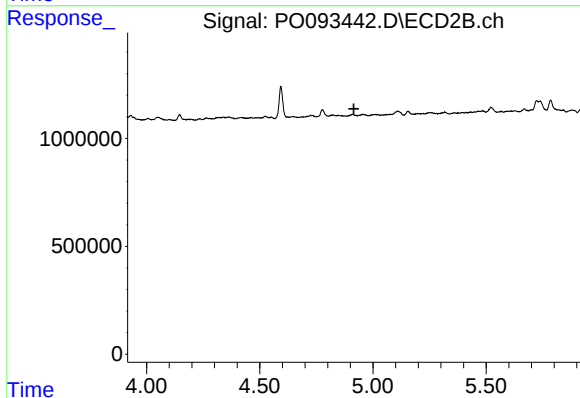
R.T.: 4.776 min
Delta R.T.: 0.037 min
Response: 361720
Conc: 6.97 ng/ml



#5 AR-1016-3

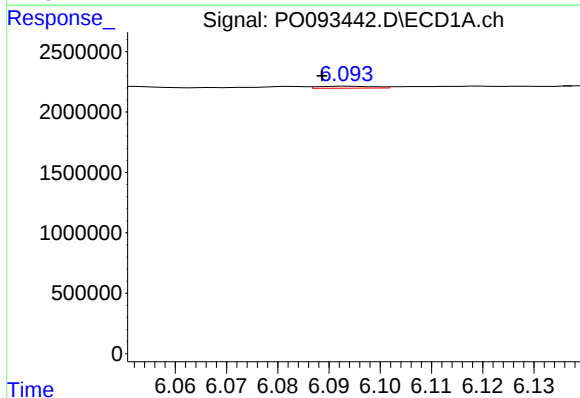
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 1175995
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



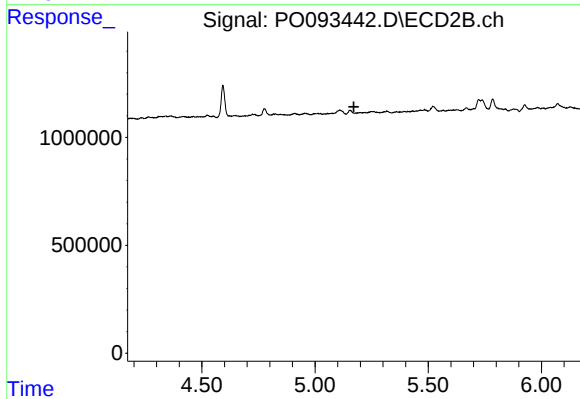
#5 AR-1016-3

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



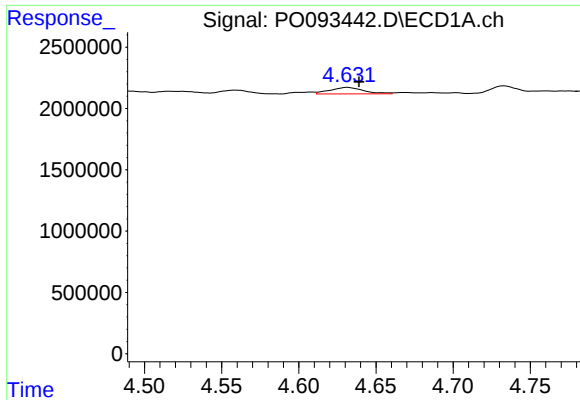
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 124397
Conc: 1.66 ng/ml



#7 AR-1016-5

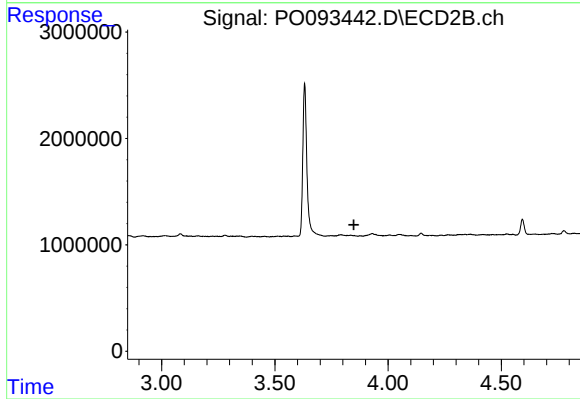
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

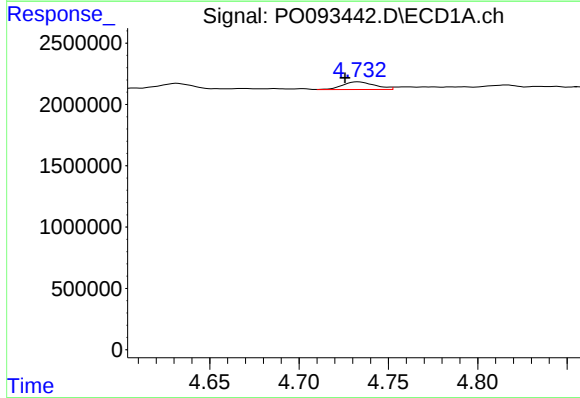
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 789841
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



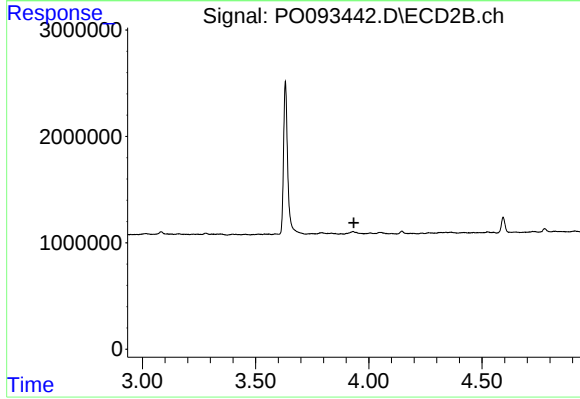
#8 AR-1221-1

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



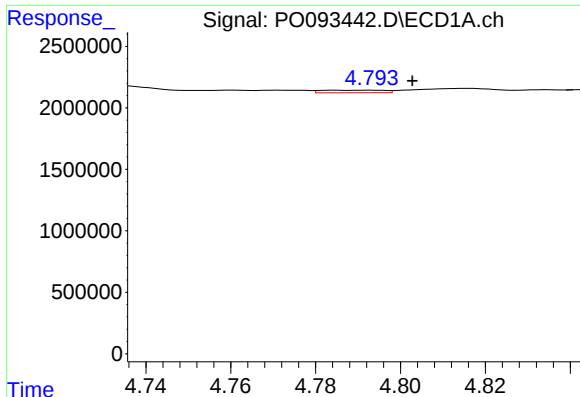
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 793811
Conc: 26.19 ng/ml



#9 AR-1221-2

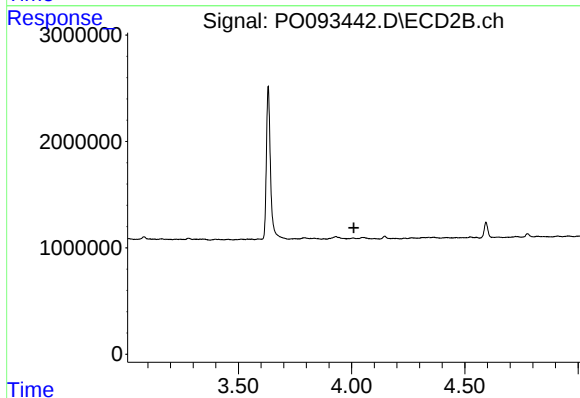
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

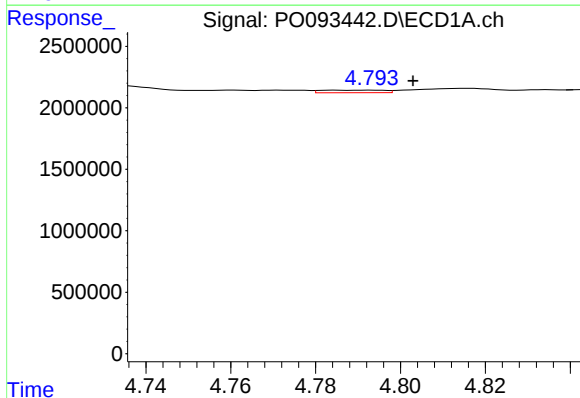
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 216183
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



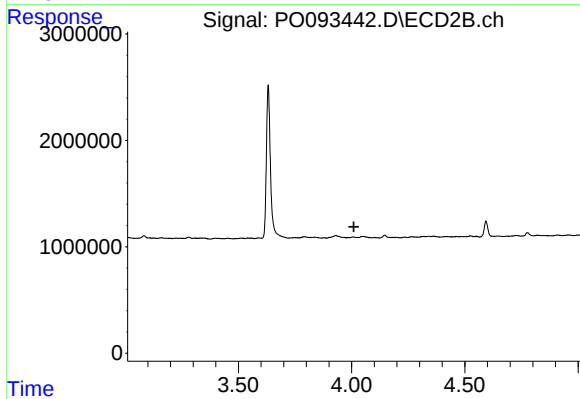
#10 AR-1221-3

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



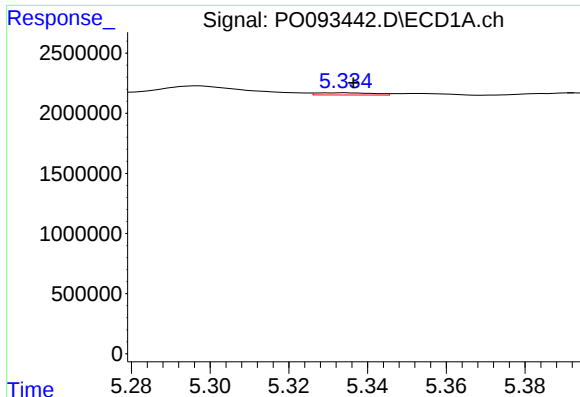
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 216183
Conc: 2.96 ng/ml



#11 AR-1232-1

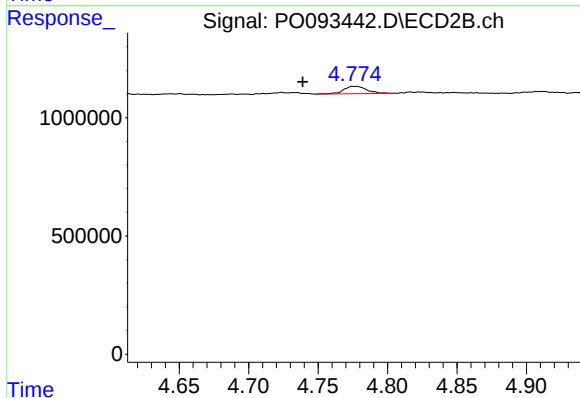
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

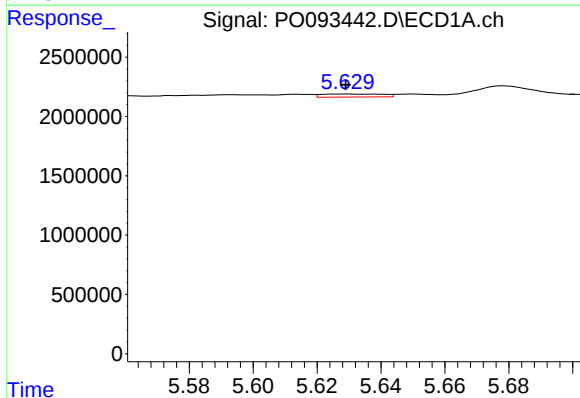
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 178285
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



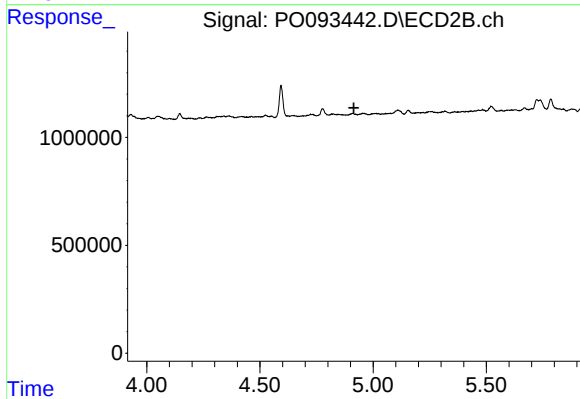
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.037 min
Response: 361720
Conc: 14.68 ng/ml



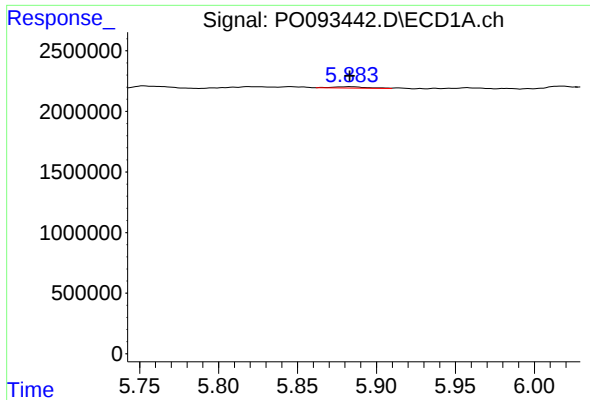
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 346948
Conc: 5.30 ng/ml



#13 AR-1232-3

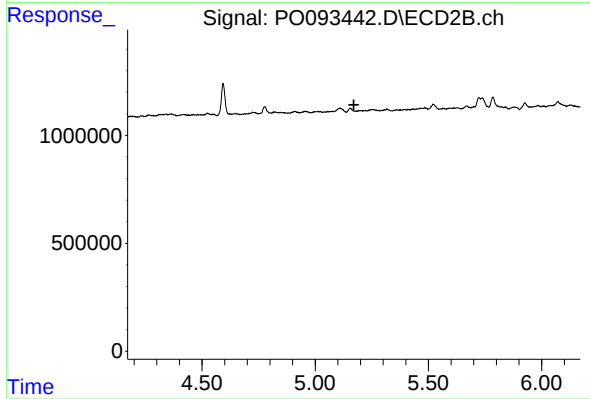
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

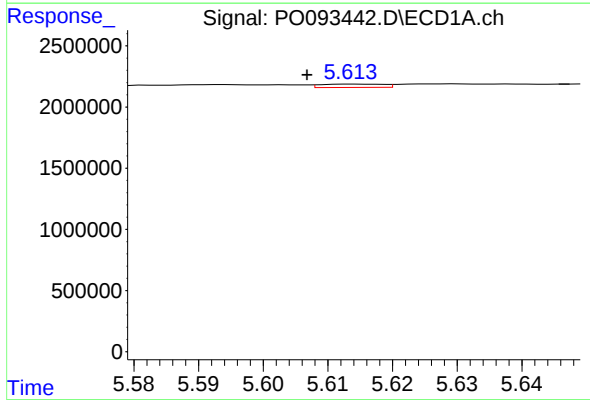
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 166342
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



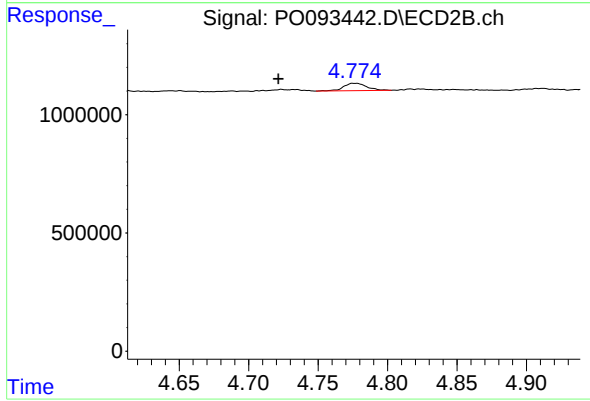
#15 AR-1232-5

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



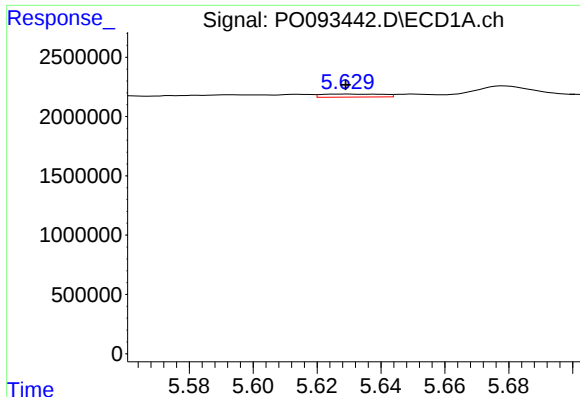
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 182383
Conc: 2.23 ng/ml



#16 AR-1242-1

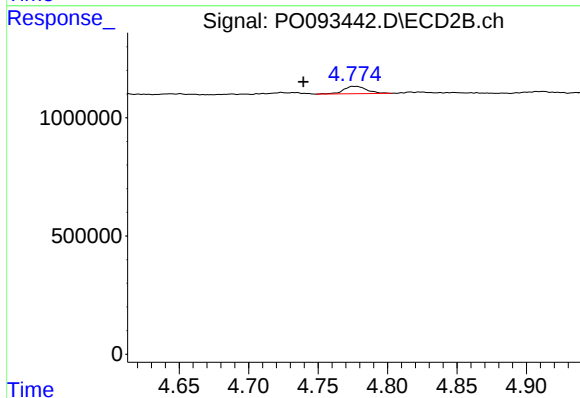
R.T.: 4.776 min
Delta R.T.: 0.055 min
Response: 361720
Conc: 11.90 ng/ml



#17 AR-1242-2

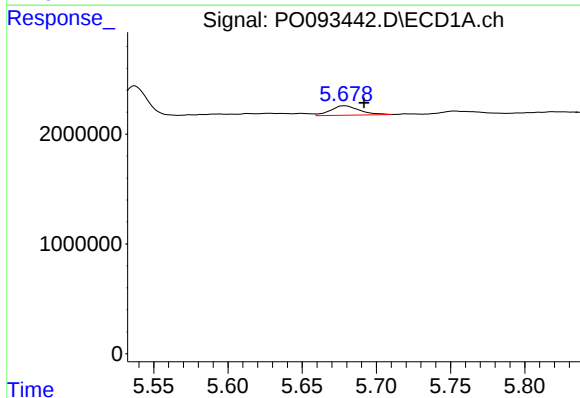
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 346948
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



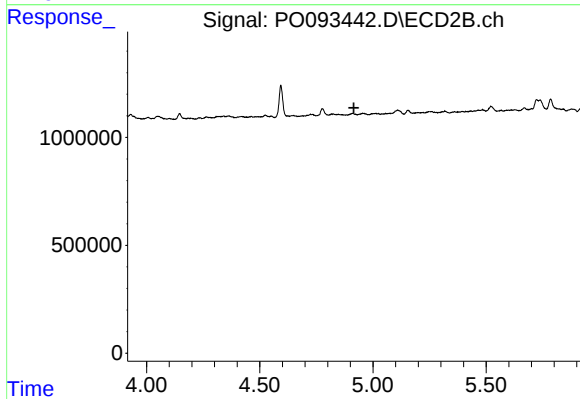
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.037 min
Response: 361720
Conc: 8.15 ng/ml



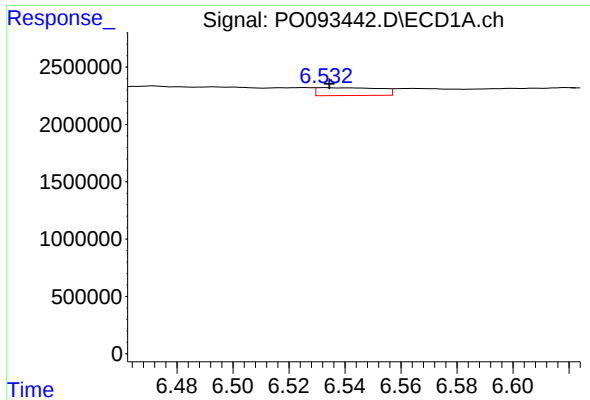
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 1175995
Conc: 15.32 ng/ml



#18 AR-1242-3

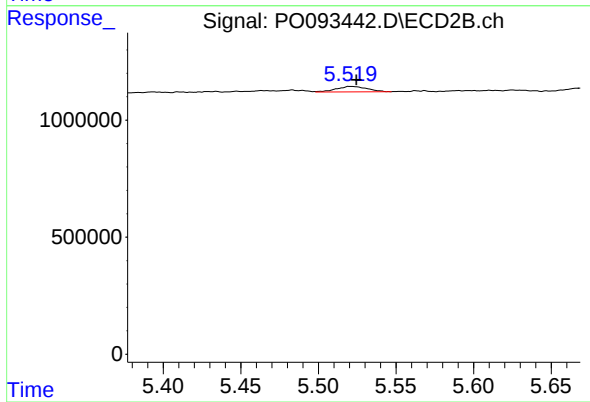
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

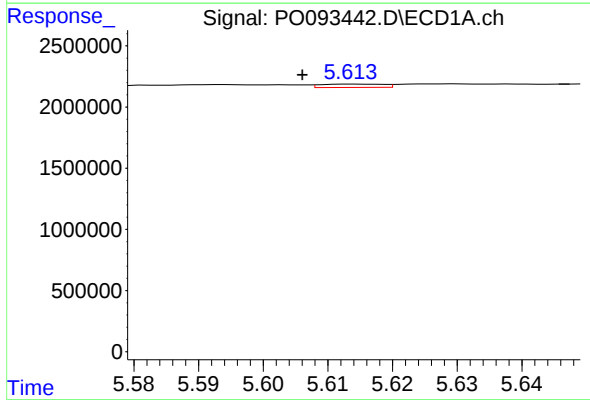
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1060590
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



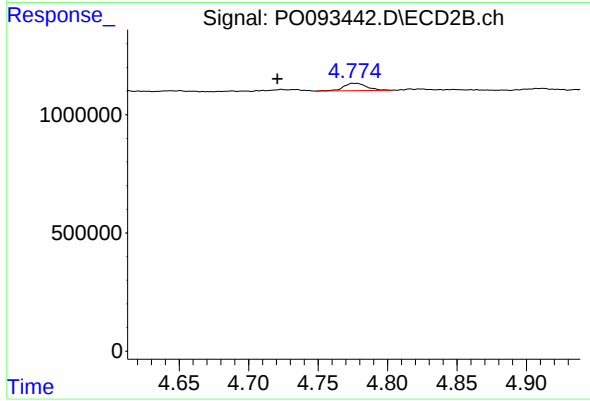
#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 317156
Conc: 11.10 ng/ml



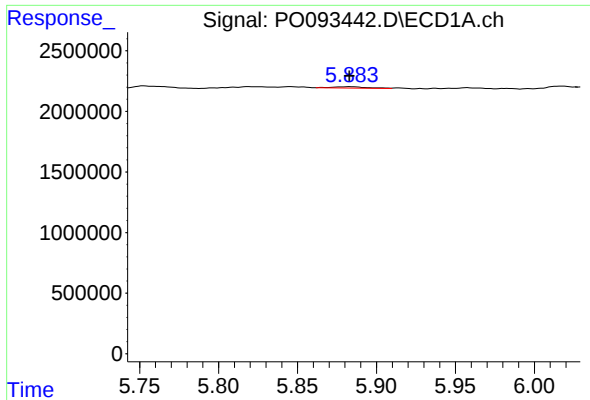
#21 AR-1248-1

R.T.: 5.614 min
Delta R.T.: 0.008 min
Response: 182383
Conc: 2.93 ng/ml



#21 AR-1248-1

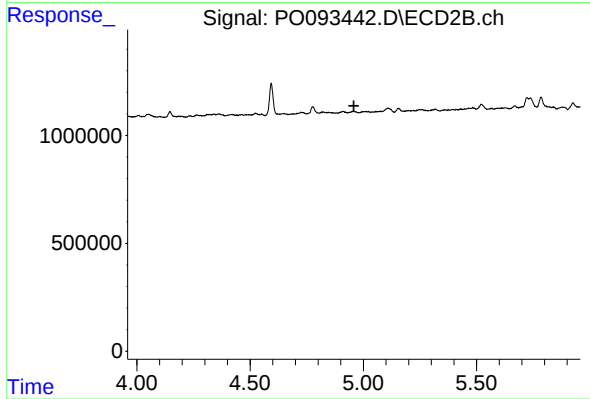
R.T.: 4.776 min
Delta R.T.: 0.055 min
Response: 361720
Conc: 15.54 ng/ml



#22 AR-1248-2

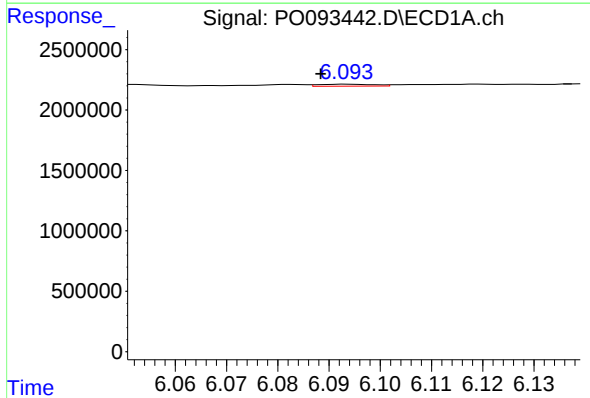
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 166342
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



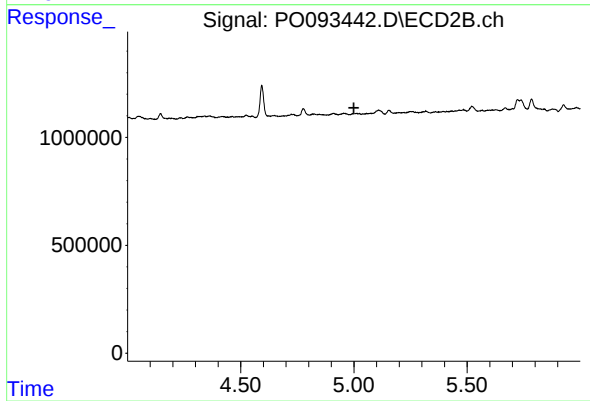
#22 AR-1248-2

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



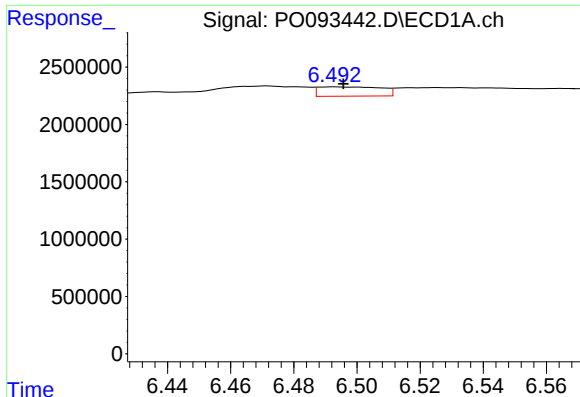
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 124397
Conc: 1.20 ng/ml



#23 AR-1248-3

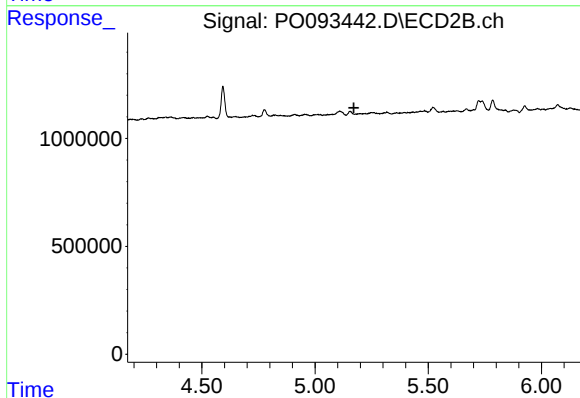
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

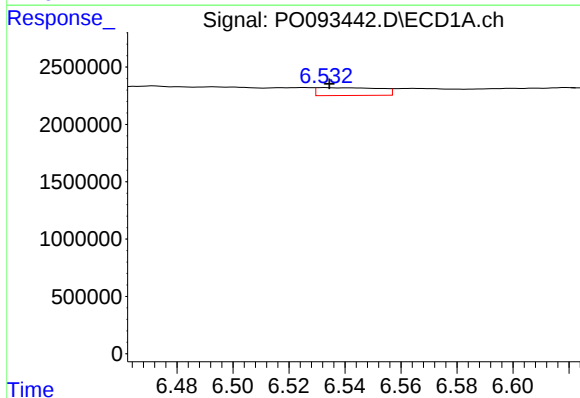
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1120282
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



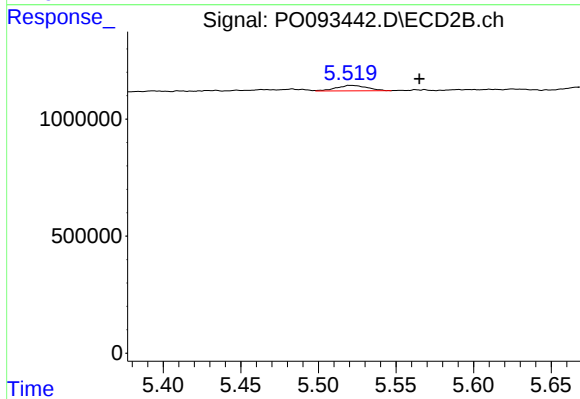
#24 AR-1248-4

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



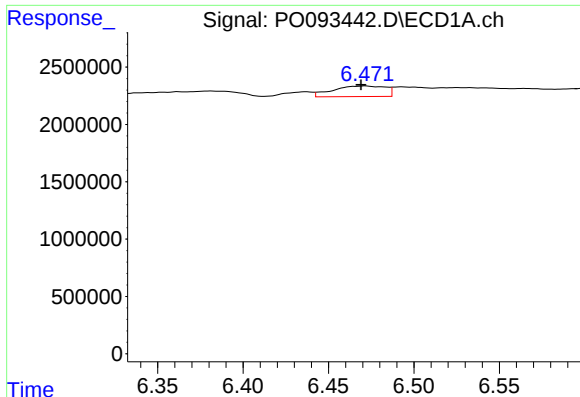
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1060590
Conc: 10.36 ng/ml



#25 AR-1248-5

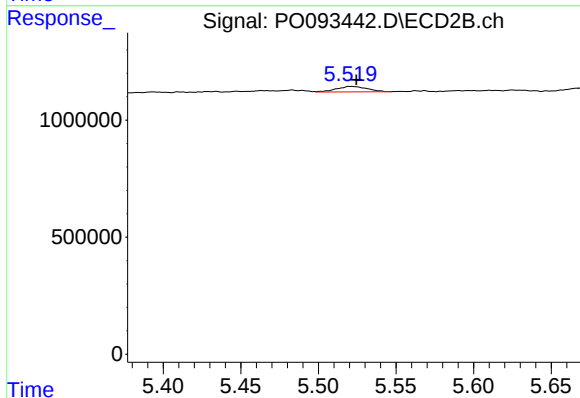
R.T.: 5.521 min
Delta R.T.: -0.044 min
Response: 317156
Conc: 8.62 ng/ml



#26 AR-1254-1

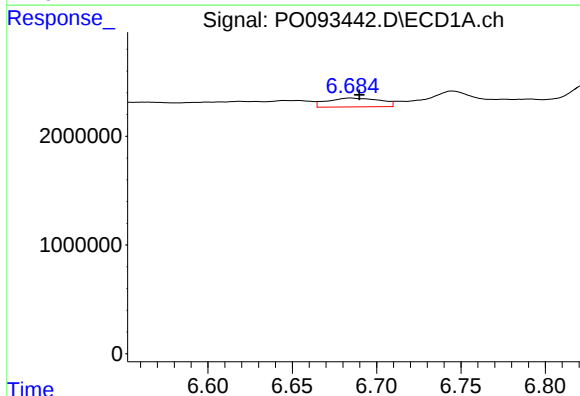
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 1972753
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



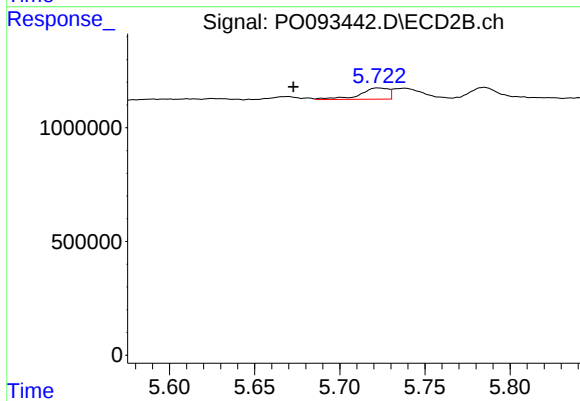
#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 317156
Conc: 5.05 ng/ml



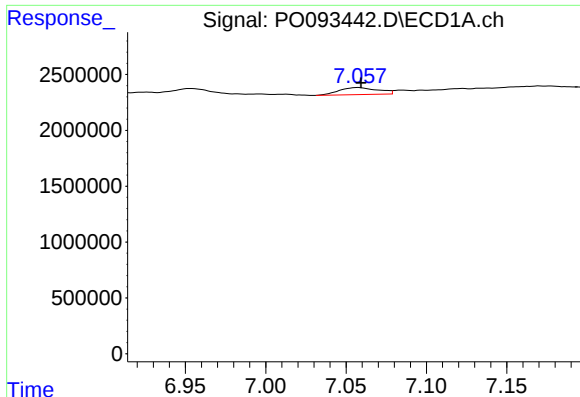
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 1761069
Conc: 10.31 ng/ml



#27 AR-1254-2

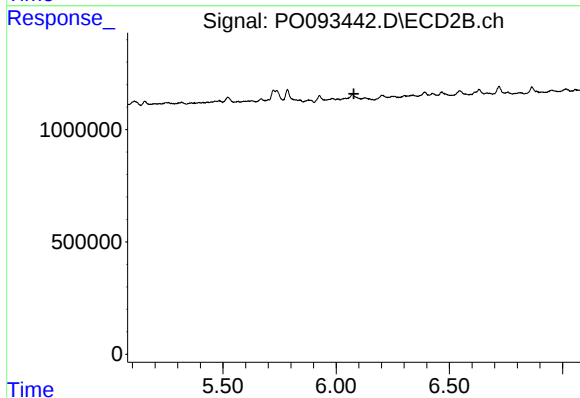
R.T.: 5.723 min
Delta R.T.: 0.050 min
Response: 583646
Conc: 10.36 ng/ml



#28 AR-1254-3

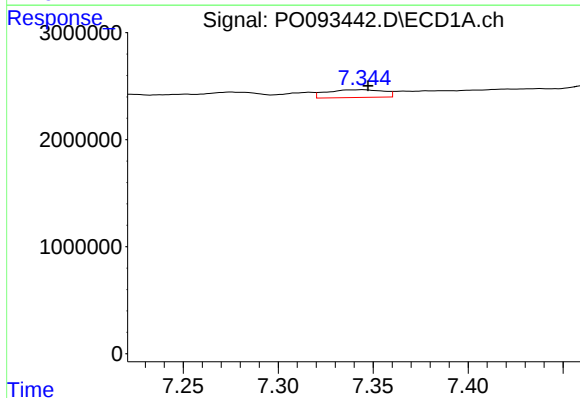
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 1061343
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



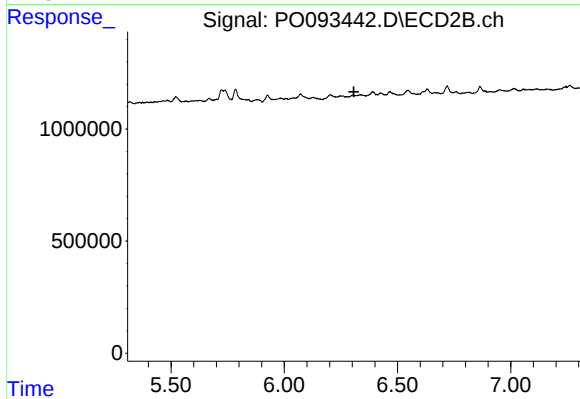
#28 AR-1254-3

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



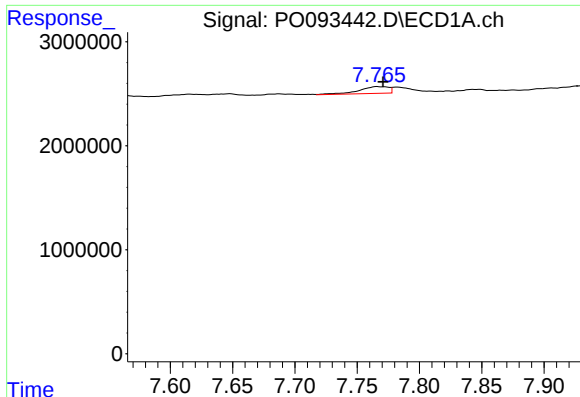
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1519012
Conc: 14.25 ng/ml



#29 AR-1254-4

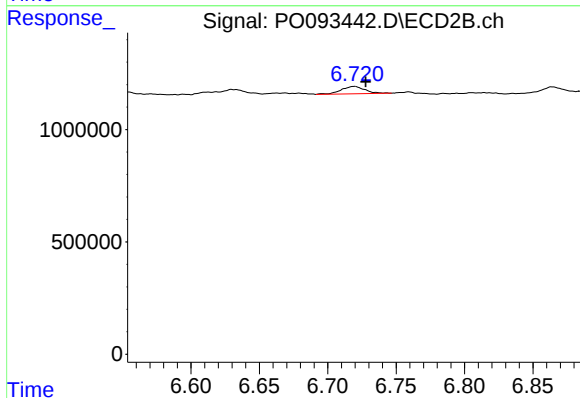
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

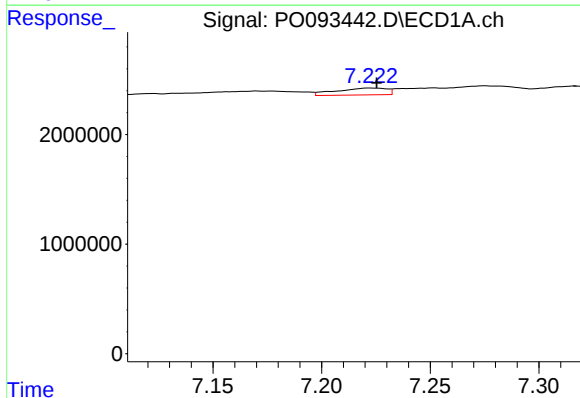
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 1086380
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



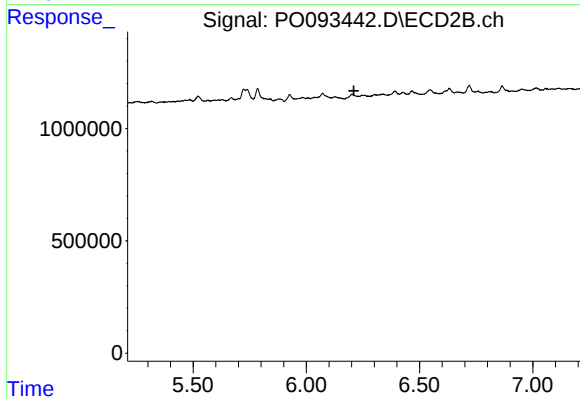
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 389257
Conc: 5.27 ng/ml



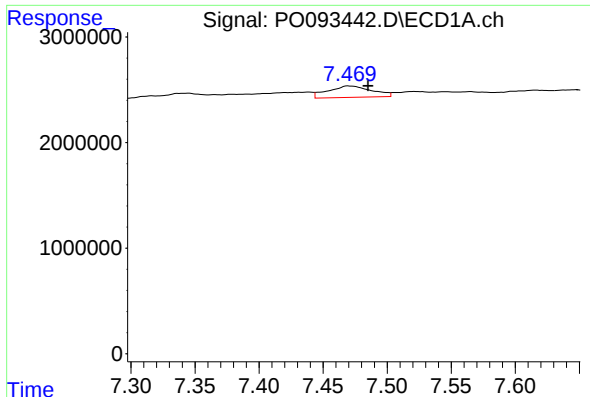
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 1010559
Conc: 7.80 ng/ml



#31 AR-1260-1

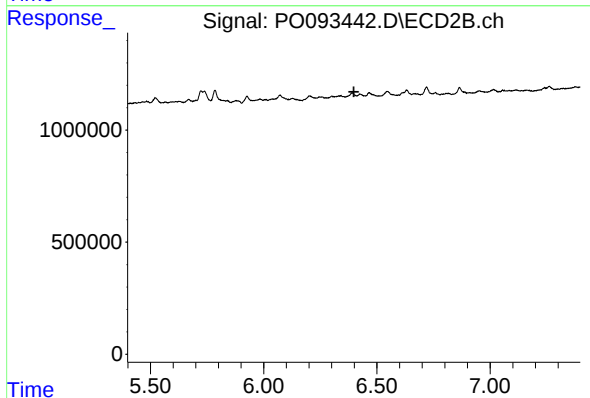
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

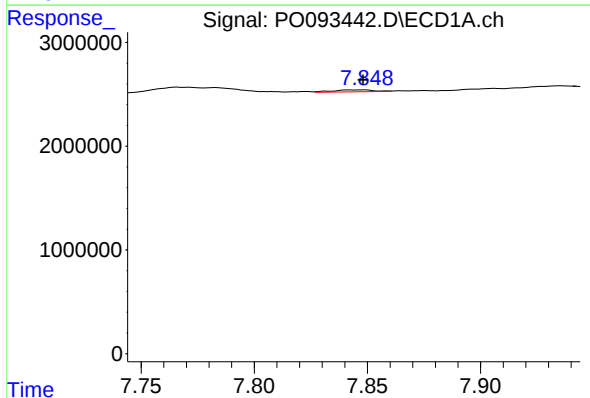
R.T.: 7.470 min
Delta R.T.: -0.016 min
Response: 2568868
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



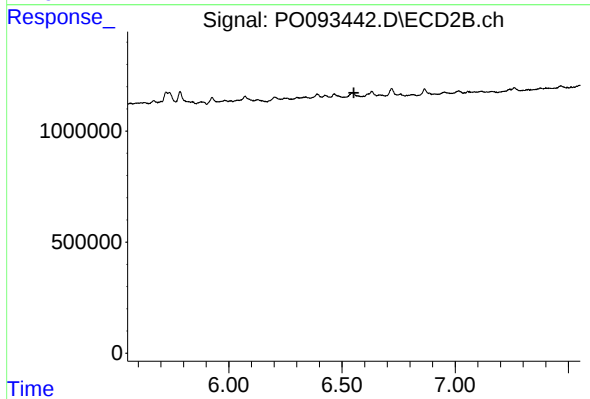
#32 AR-1260-2

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



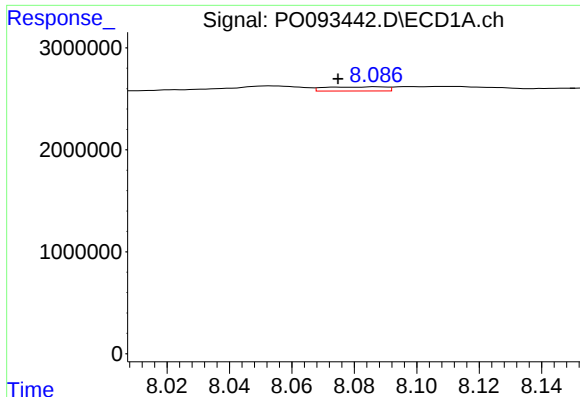
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 230438
Conc: 2.05 ng/ml



#33 AR-1260-3

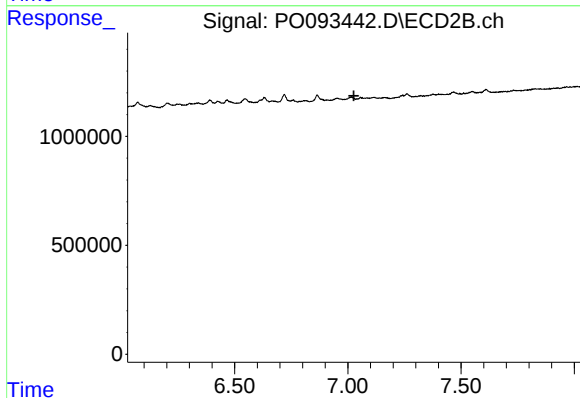
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

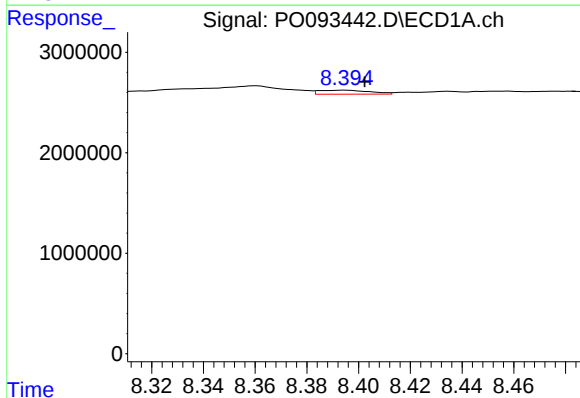
R.T.: 8.087 min
Delta R.T.: 0.012 min
Response: 544481
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



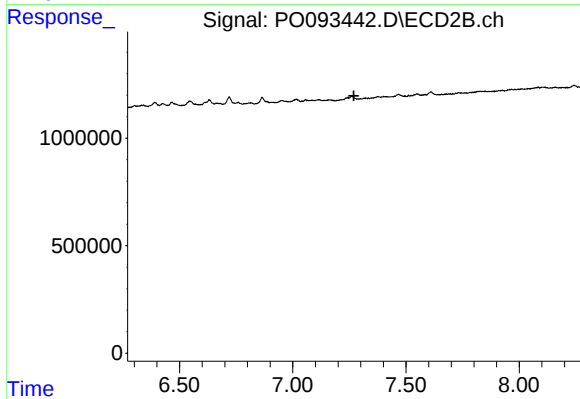
#34 AR-1260-4

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



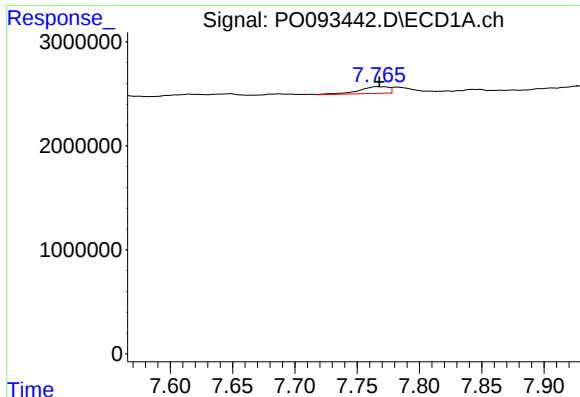
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 530973
Conc: 2.38 ng/ml



#35 AR-1260-5

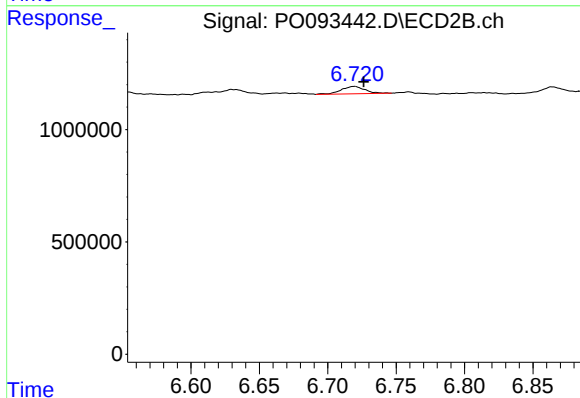
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

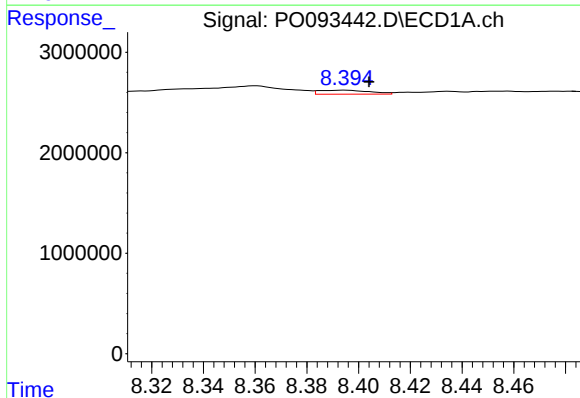
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 1086380
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



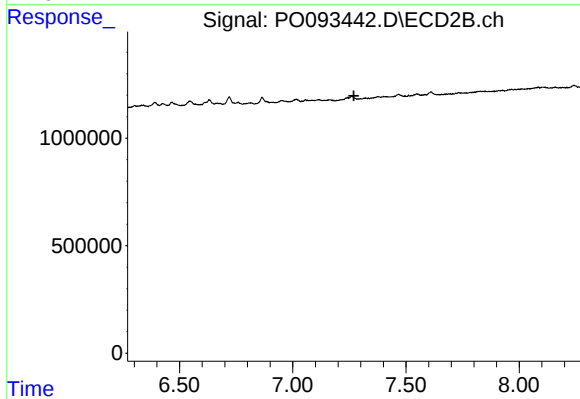
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 389257
Conc: 10.42 ng/ml



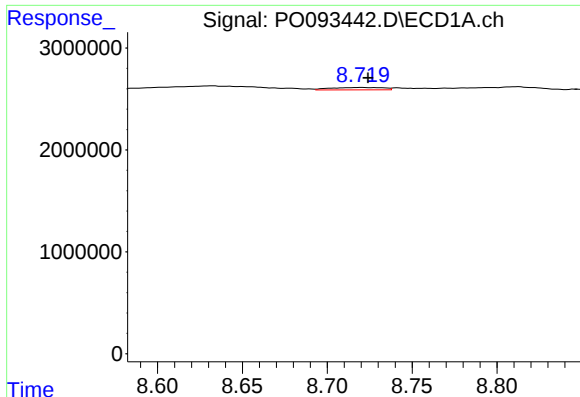
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 530973
Conc: 2.24 ng/ml



#37 AR-1262-2

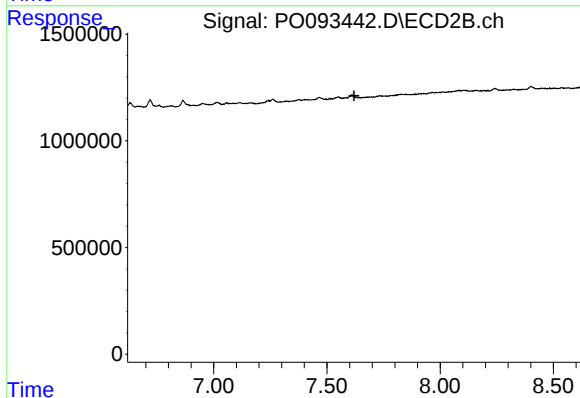
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

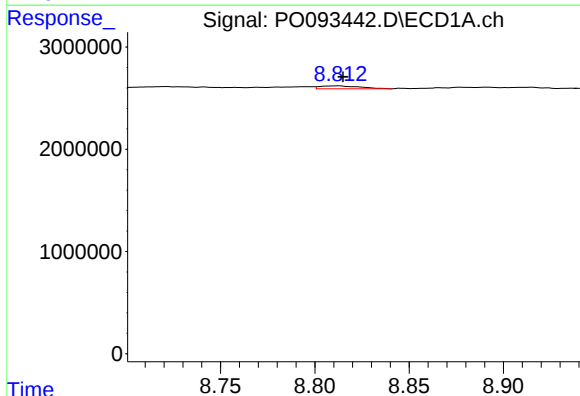
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 508126
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



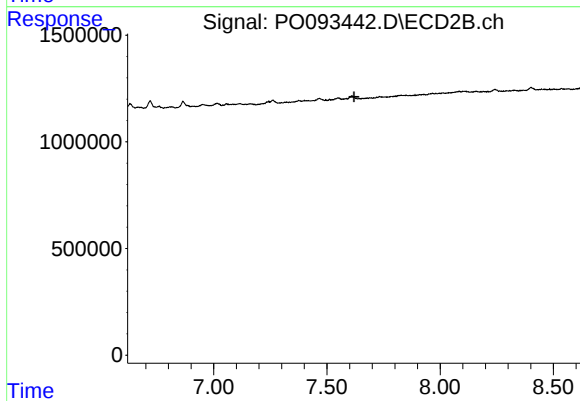
#38 AR-1262-3

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



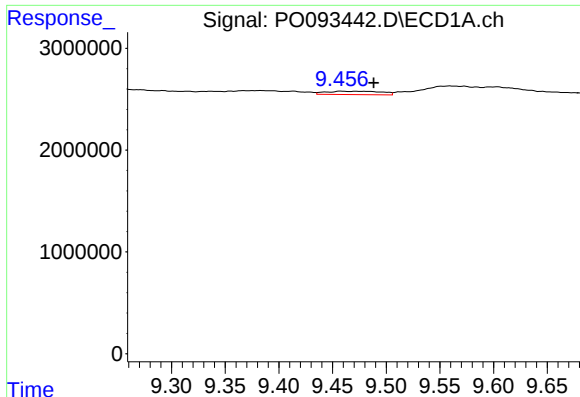
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 429875
Conc: 4.80 ng/ml



#39 AR-1262-4

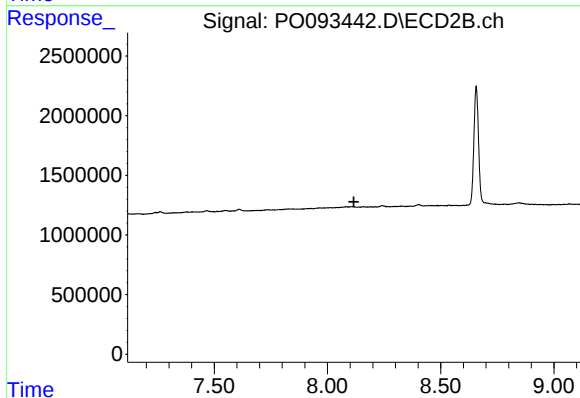
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

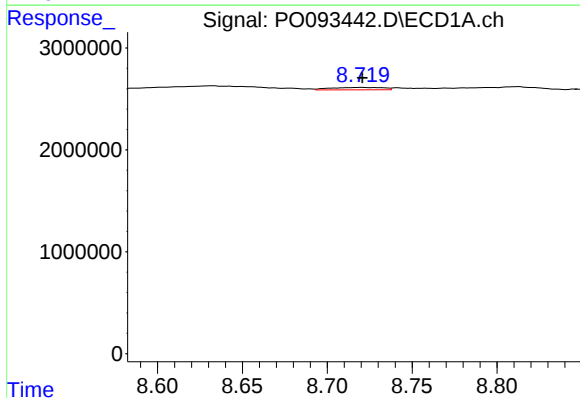
R.T.: 9.458 min
Delta R.T.: -0.030 min
Response: 1159912
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



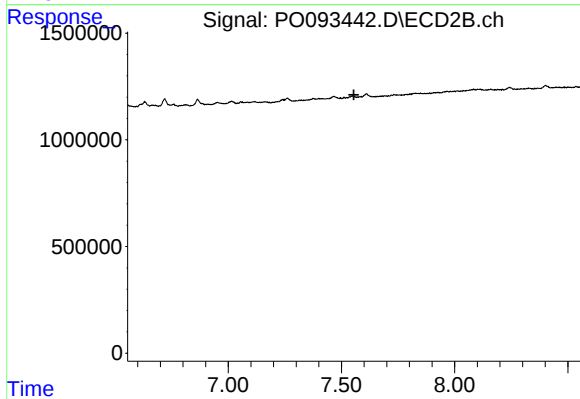
#40 AR-1262-5

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



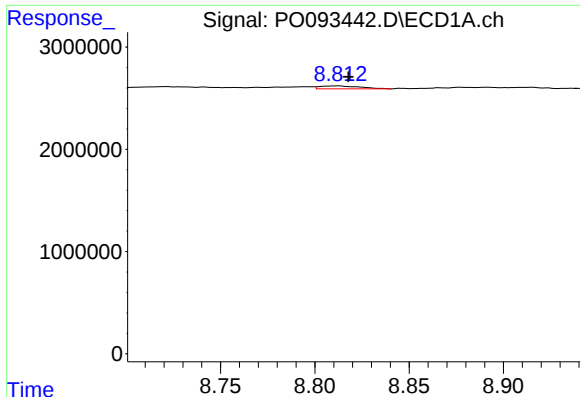
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 508126
Conc: 1.59 ng/ml



#41 AR-1268-1

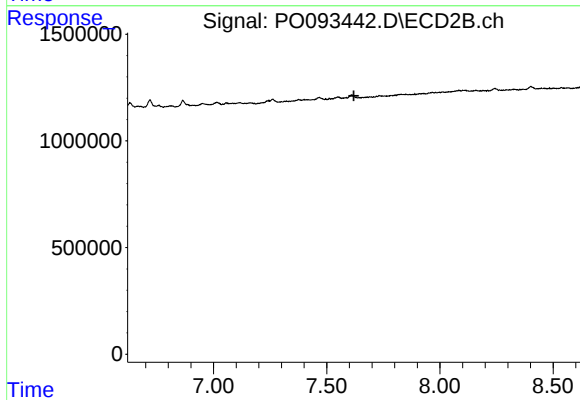
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

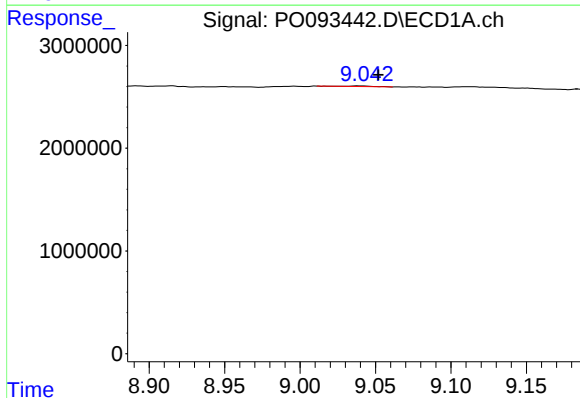
R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 429875
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



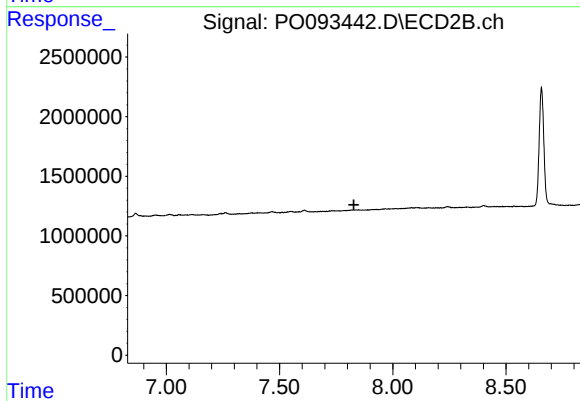
#42 AR-1268-2

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



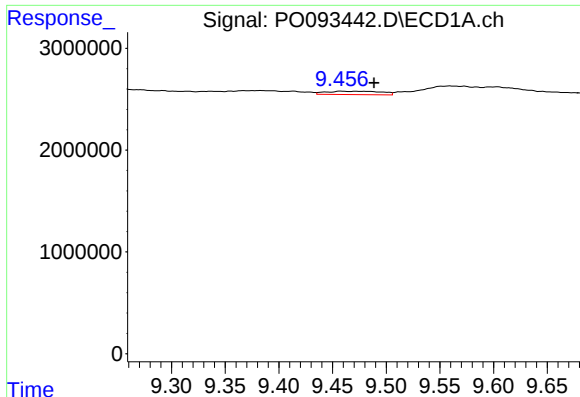
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 79593
Conc: 0.31 ng/ml



#43 AR-1268-3

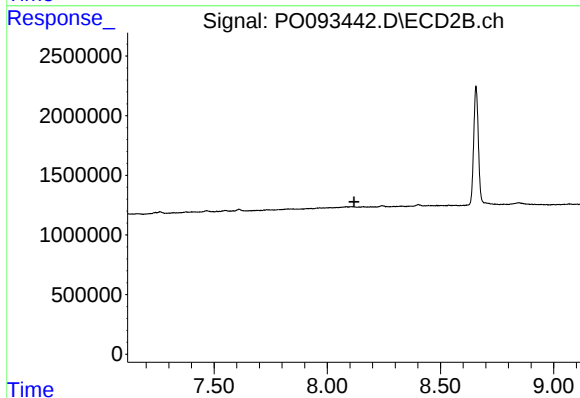
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

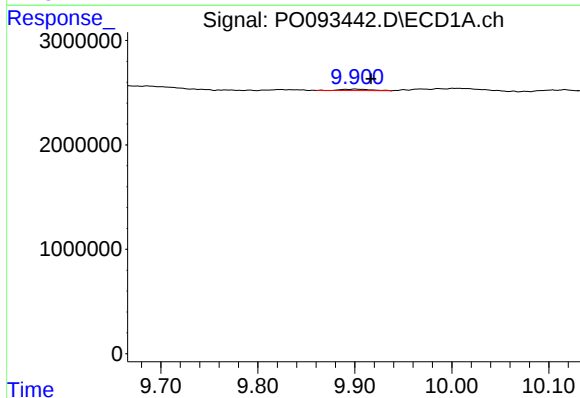
R.T.: 9.458 min
Delta R.T.: -0.031 min
Response: 1159912
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



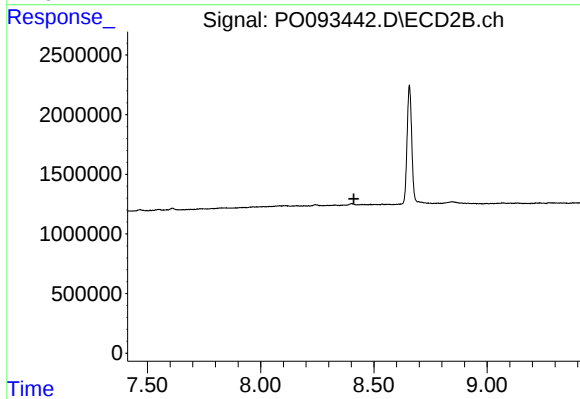
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.016 min
Response: 266614
Conc: 0.33 ng/ml



#45 AR-1268-5

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