

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:53
 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 19:06:04 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	3.628	69291352	24087400	22.127	21.357
2)	SA Decachlor...	10.250	8.653	41030449	18082775	18.958	18.468
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	436493	0	4.568	N.D. #
4)	L1 AR-1016-2	5.620	0.000	519311	0	3.637	N.D. #
5)	L1 AR-1016-3	5.679	0.000	402561	0	4.437	N.D. #
7)	L1 AR-1016-5	6.084	0.000	228203	0	3.048	N.D. #
8)	L2 AR-1221-1	4.630	0.000	670080	0	16.577	N.D. #
9)	L2 AR-1221-2	4.730	3.928	964173	420261	31.816	38.483
10)	L2 AR-1221-3	4.818	4.048f	172860	627962	1.891	18.433 #
11)	L3 AR-1232-1	4.818	4.048f	172860	627962	2.368	22.233 #
12)	L3 AR-1232-2	5.346	0.000	52827	0	1.469	N.D. #
13)	L3 AR-1232-3	5.620	0.000	519311	0	7.933	N.D. #
15)	L3 AR-1232-5	5.882	0.000	241601	0	8.707	N.D. #
16)	L4 AR-1242-1	5.600	0.000	436493	0	5.325	N.D. #
17)	L4 AR-1242-2	5.620	0.000	519311	0	4.327	N.D. #
18)	L4 AR-1242-3	5.679	0.000	402561	0	5.245	N.D. #
20)	L4 AR-1242-5	6.537	0.000	343577	0	5.498	N.D. #
21)	L5 AR-1248-1	5.600	0.000	436493	0	7.022	N.D. #
22)	L5 AR-1248-2	5.882	0.000	241601	0	2.530	N.D. #
23)	L5 AR-1248-3	6.084	0.000	228203	0	2.193	N.D. #
24)	L5 AR-1248-4	6.493	0.000	359746	0	3.533	N.D. #
25)	L5 AR-1248-5	6.537	0.000	343577	0	3.357	N.D. #
26)	L6 AR-1254-1	6.463	0.000	860846	0	7.366	N.D. #
27)	L6 AR-1254-2	6.681	5.664	870702	227896	5.096	4.044
28)	L6 AR-1254-3	7.052	6.068	1868851	1047410	11.242	12.166
29)	L6 AR-1254-4	7.341	0.000	705028	0	6.614	N.D. #
30)	L6 AR-1254-5	7.762	6.716	5296439	1705962	39.114	23.100 #
31)	L7 AR-1260-1	7.218	6.199	2051927	963548	15.839	15.848
32)	L7 AR-1260-2	7.477	6.388	2935062	1292251	19.882	17.874
33)	L7 AR-1260-3	7.840	6.542	1309079	963387	11.638	14.407
34)	L7 AR-1260-4	8.062	7.014	3112748	707019	24.273	12.848 #
35)	L7 AR-1260-5	8.394	7.259	3295962	1526610	14.751	12.967
36)	L8 AR-1262-1	7.762	6.716	5296439	1705962	53.282	45.652
37)	L8 AR-1262-2	8.394	7.259	3295962	1526610	13.888	12.820
38)	L8 AR-1262-3	8.725	7.607	2069598	1211232	12.255	13.401
39)	L8 AR-1262-4	8.805	7.607	684750	1211232	7.646	13.401 #
40)	L8 AR-1262-5	9.476	8.106	1605845	322579	16.813	7.882 #
41)	L9 AR-1268-1	8.725	7.543	2069598	328483	6.481	2.099 #
42)	L9 AR-1268-2	8.805	7.607	684750	1211232	2.359	8.676 #
43)	L9 AR-1268-3	9.046	0.000	62876	0	0.246	N.D. #
44)	L9 AR-1268-4	9.476	8.106	1605845	322579	15.037	6.542 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 17:53
 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 19:06:04 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	9.900	0.000	355310	0	0.443	N.D. #

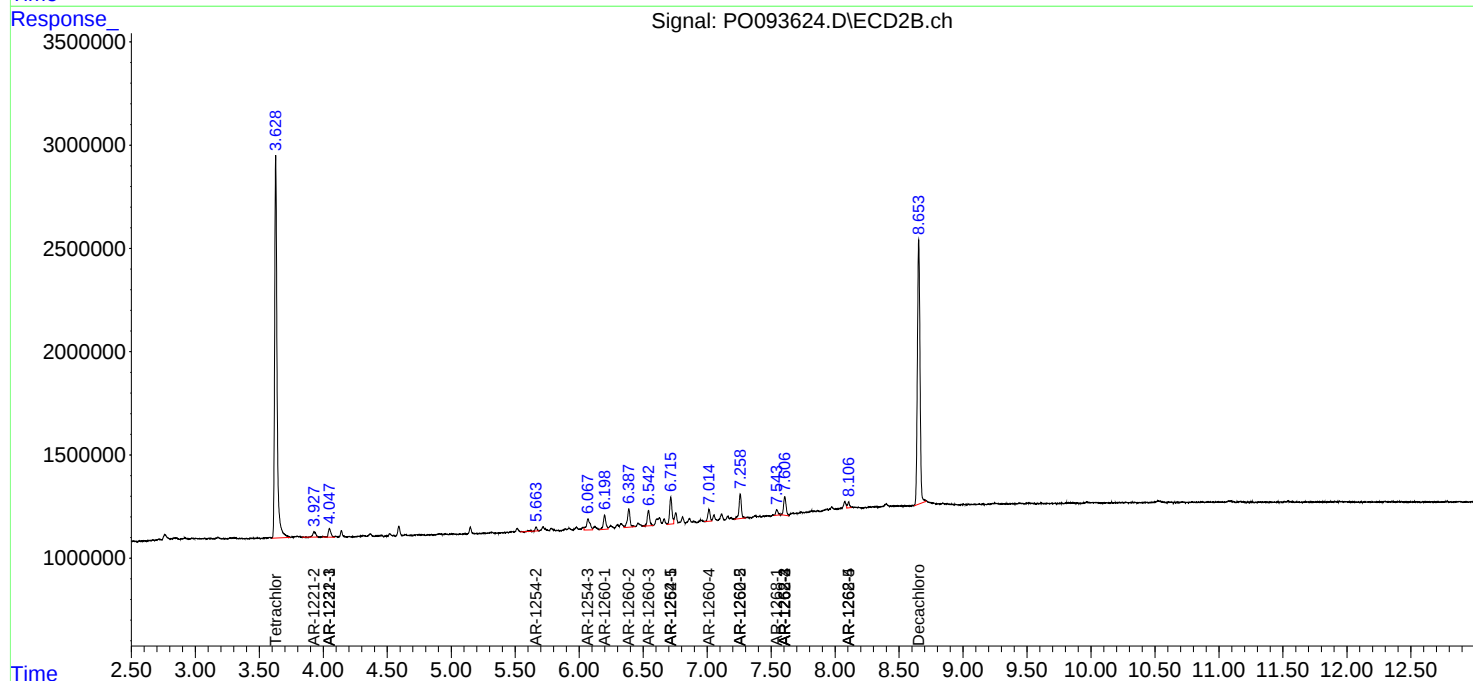
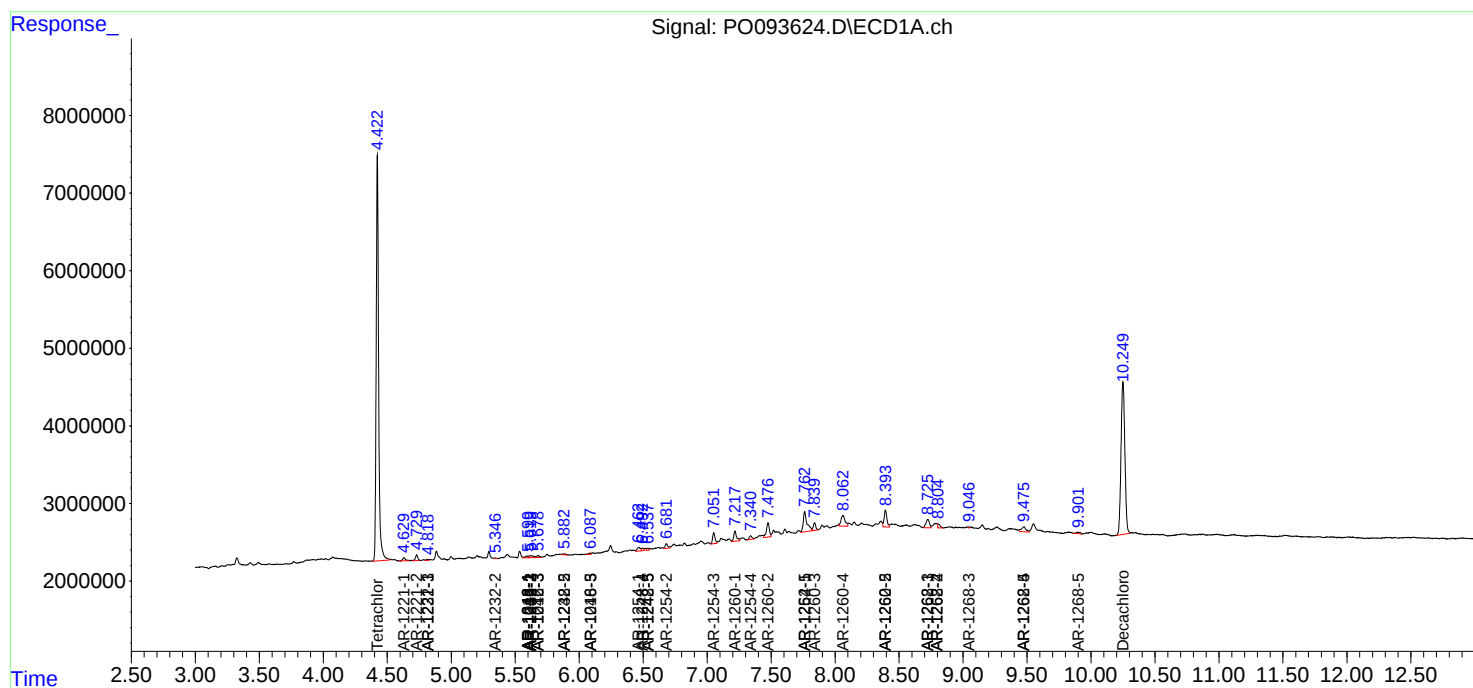
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

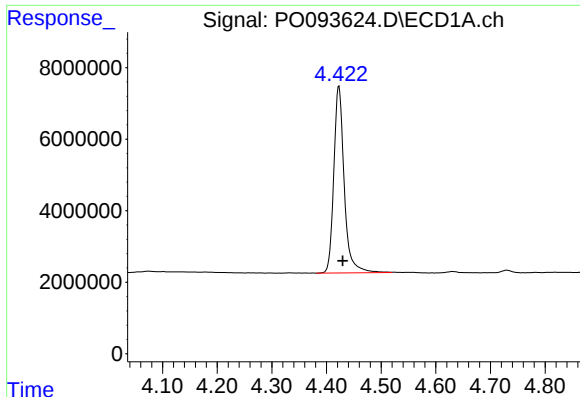
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
Data File : P0093624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 17:53
Operator : YP/AJ
Sample : 02109-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 19:06:04 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

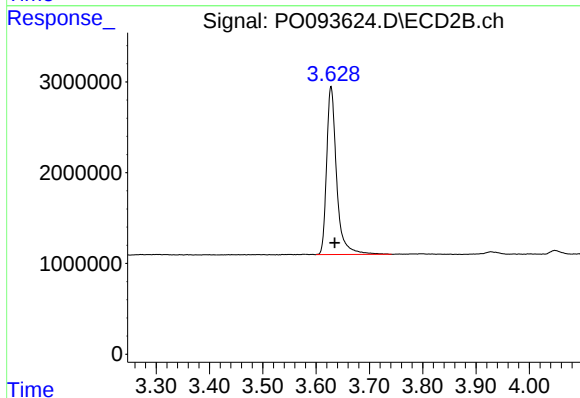




#1 Tetrachloro-m-xylene

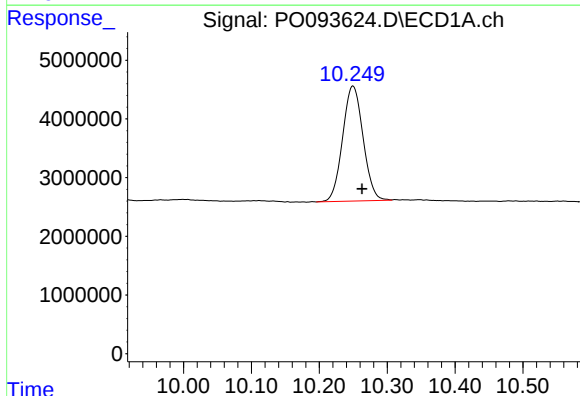
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 69291352
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



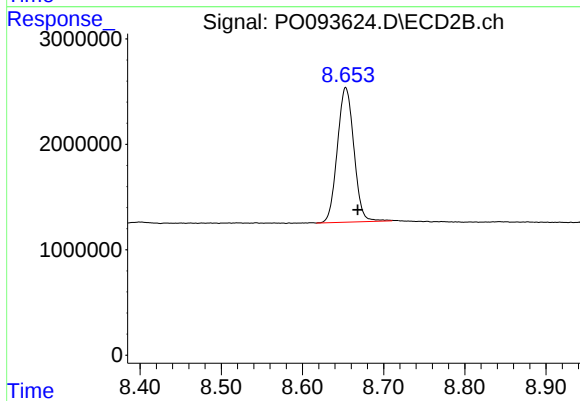
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 24087400
Conc: 21.36 ng/ml



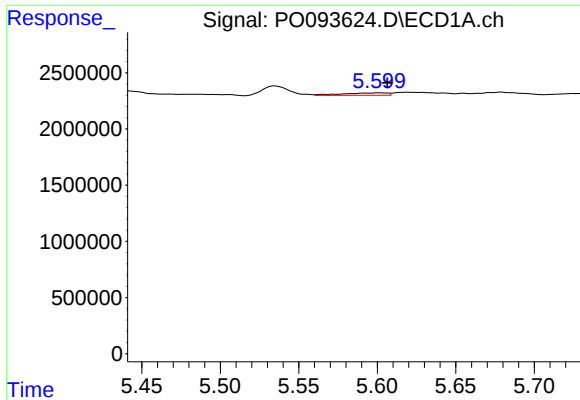
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.014 min
Response: 41030449
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

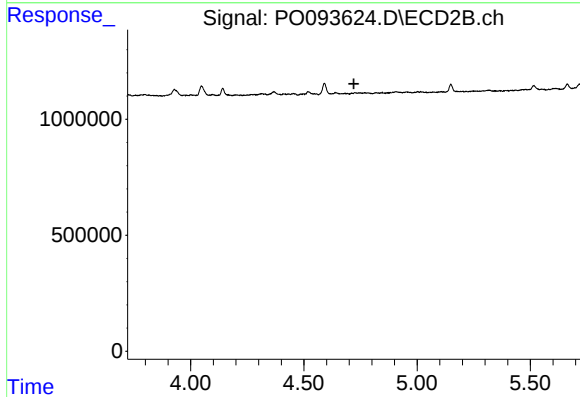
R.T.: 8.653 min
Delta R.T.: -0.015 min
Response: 18082775
Conc: 18.47 ng/ml



#3 AR-1016-1

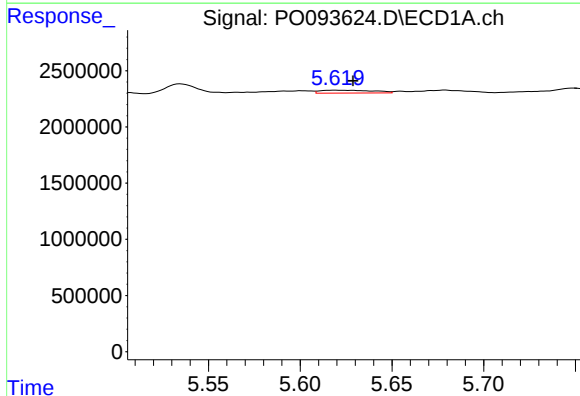
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 436493
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



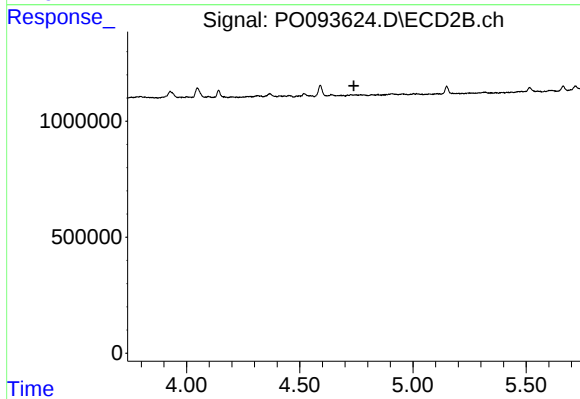
#3 AR-1016-1

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



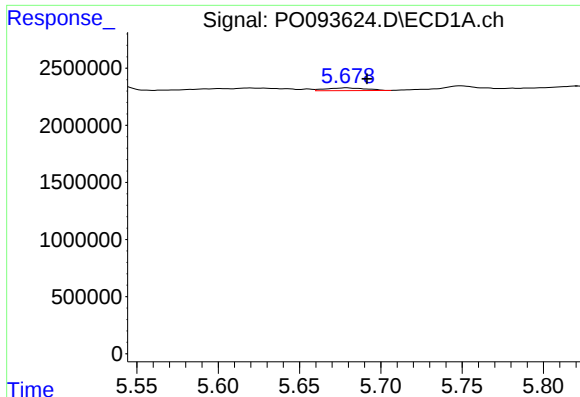
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 519311
Conc: 3.64 ng/ml



#4 AR-1016-2

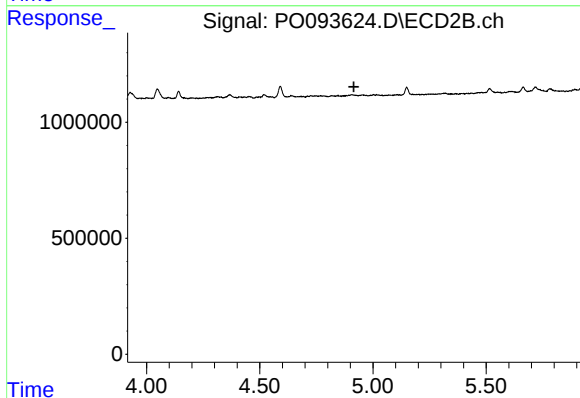
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

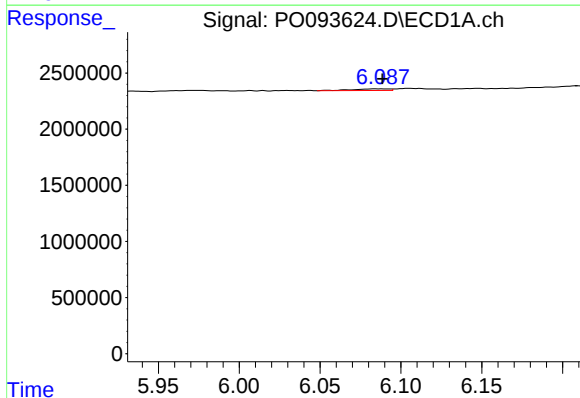
R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 402561
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



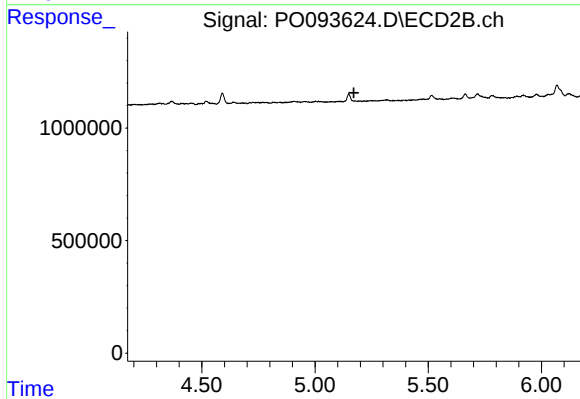
#5 AR-1016-3

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



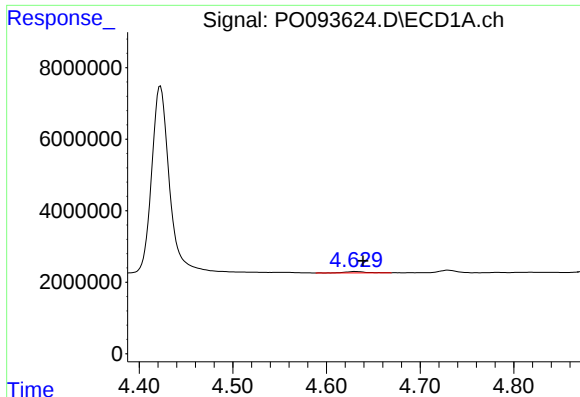
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 228203
Conc: 3.05 ng/ml



#7 AR-1016-5

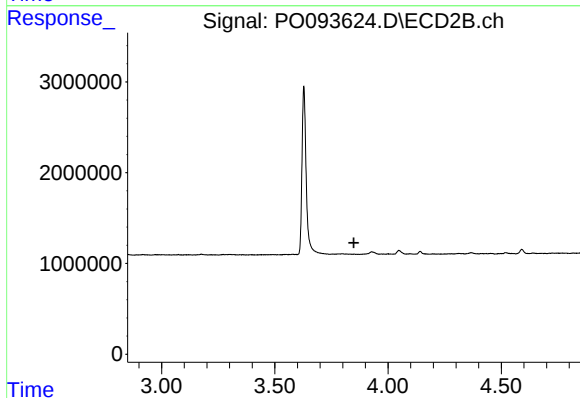
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

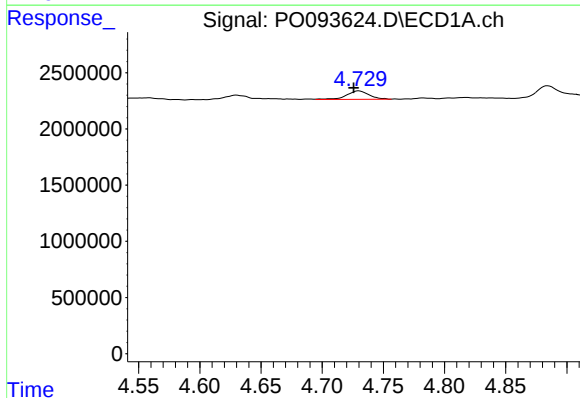
R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 670080
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



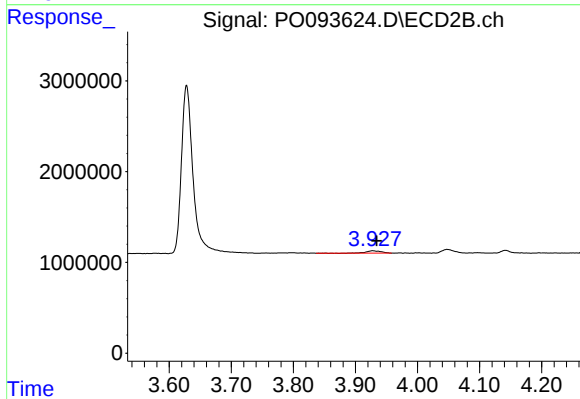
#8 AR-1221-1

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



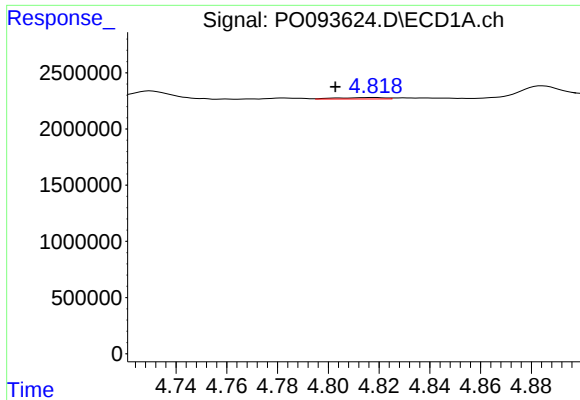
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 964173
Conc: 31.82 ng/ml



#9 AR-1221-2

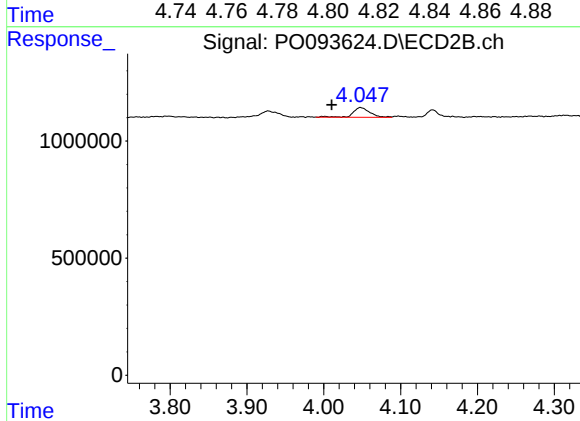
R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 420261
Conc: 38.48 ng/ml



#10 AR-1221-3

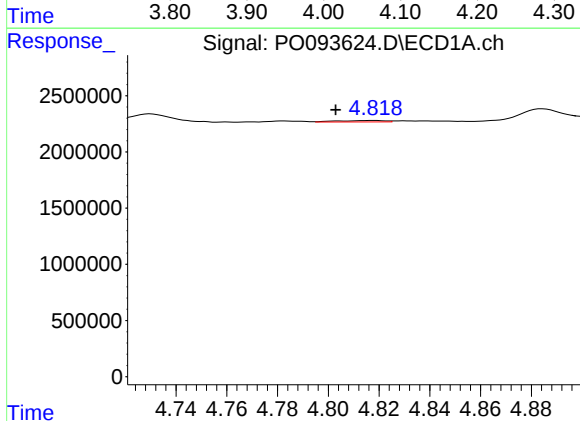
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 172860
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



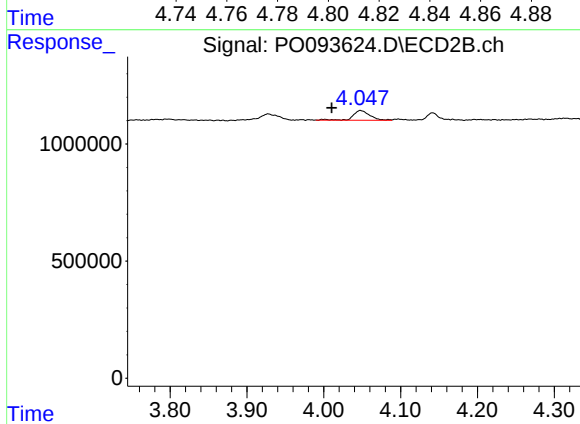
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.037 min
Response: 627962
Conc: 18.43 ng/ml



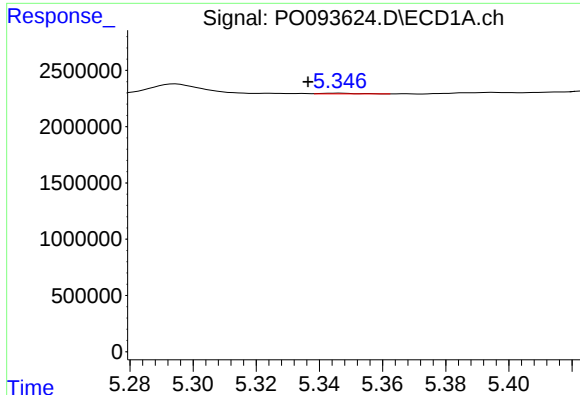
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 172860
Conc: 2.37 ng/ml



#11 AR-1232-1

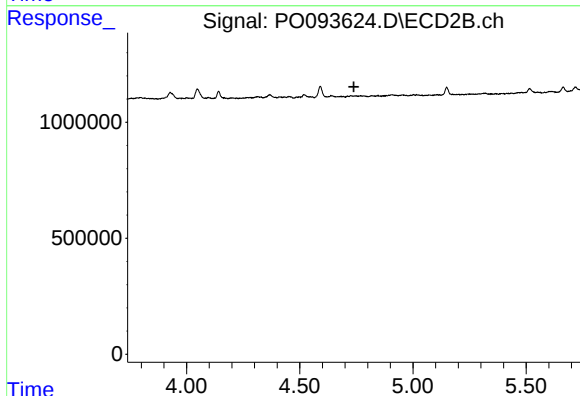
R.T.: 4.048 min
Delta R.T.: 0.037 min
Response: 627962
Conc: 22.23 ng/ml



#12 AR-1232-2

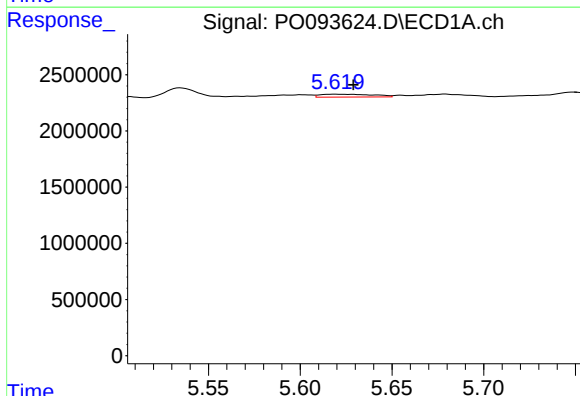
R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 52827
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



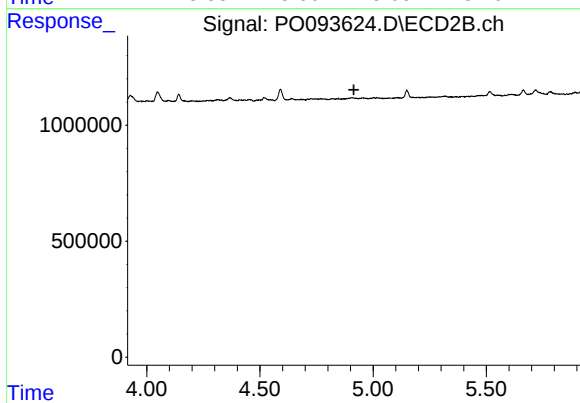
#12 AR-1232-2

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



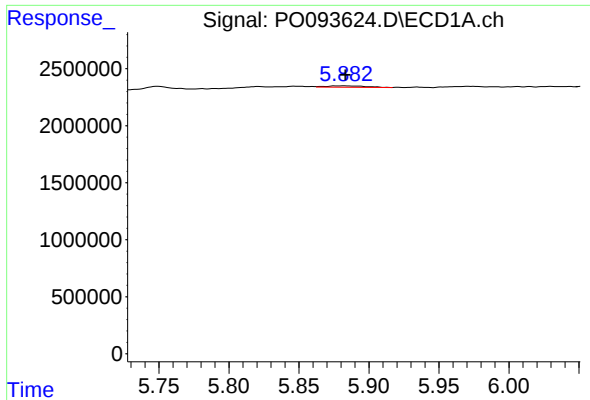
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 519311
Conc: 7.93 ng/ml



#13 AR-1232-3

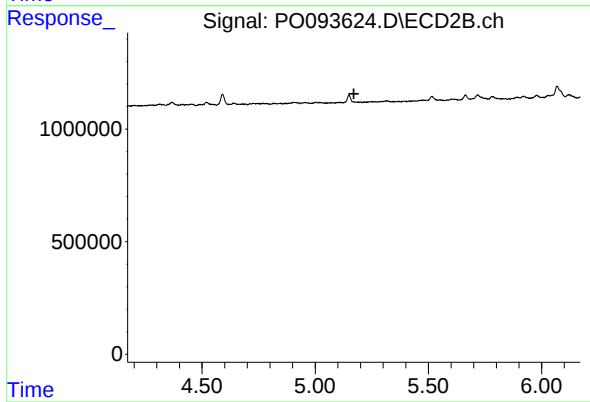
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

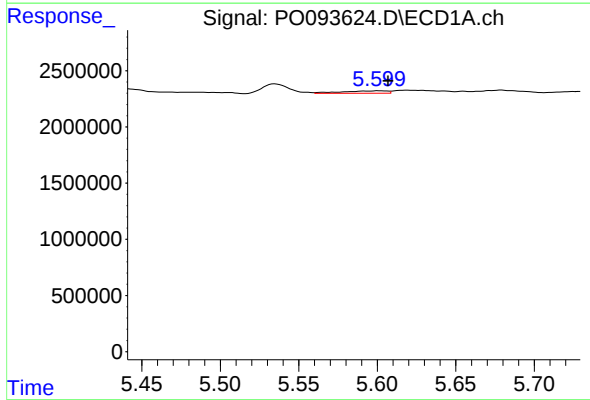
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 241601
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



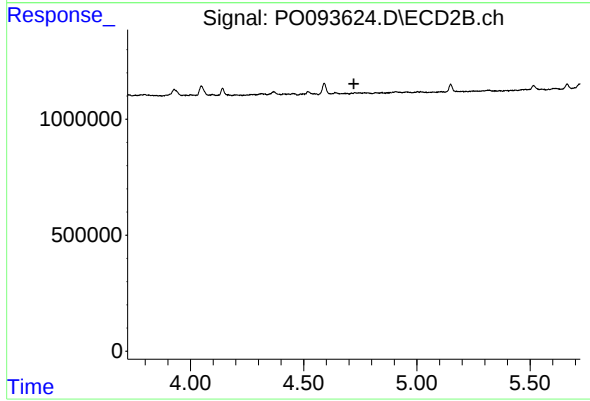
#15 AR-1232-5

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



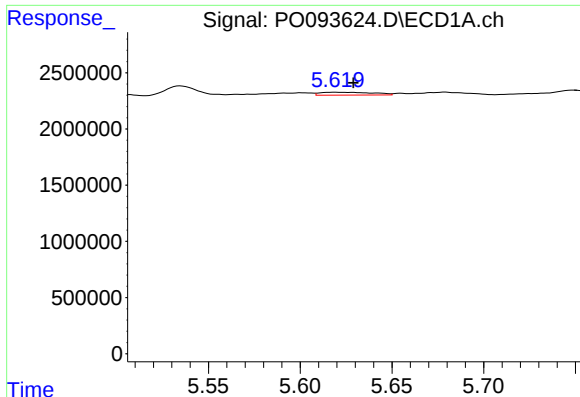
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 436493
Conc: 5.33 ng/ml



#16 AR-1242-1

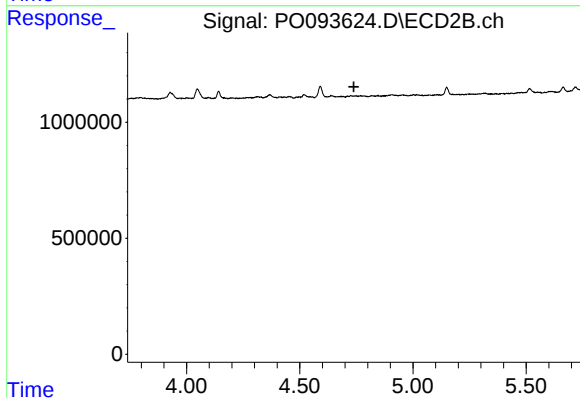
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

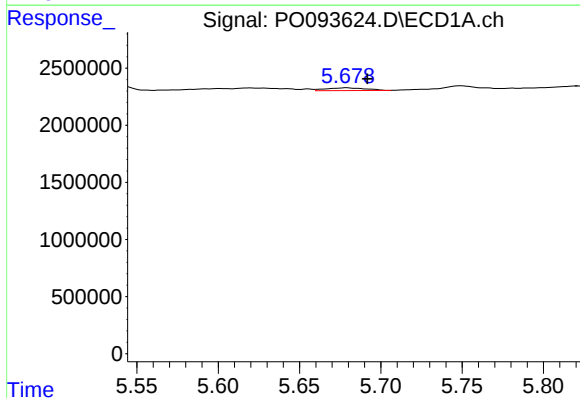
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 519311
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



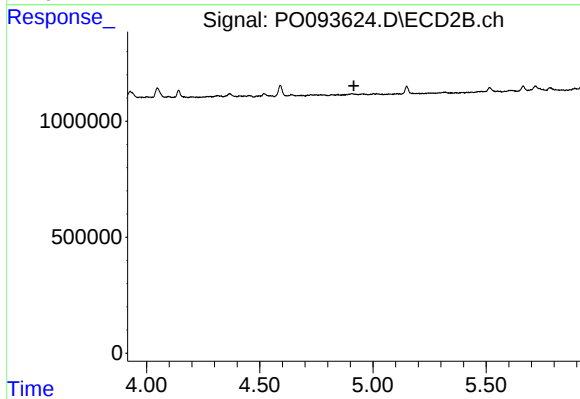
#17 AR-1242-2

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



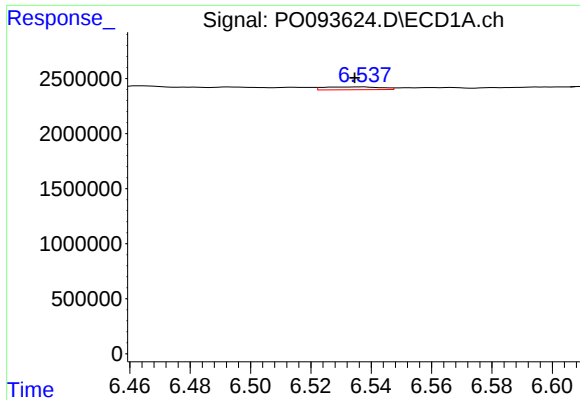
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 402561
Conc: 5.25 ng/ml



#18 AR-1242-3

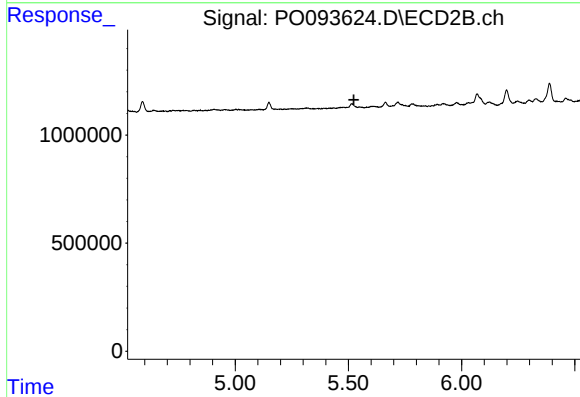
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

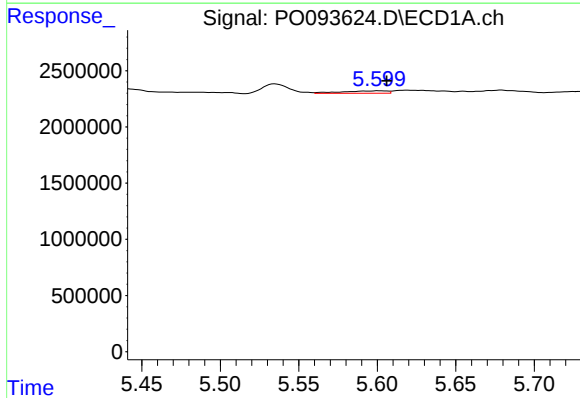
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 343577
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



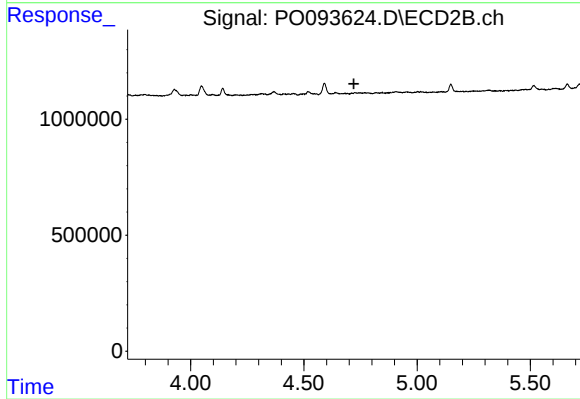
#20 AR-1242-5

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



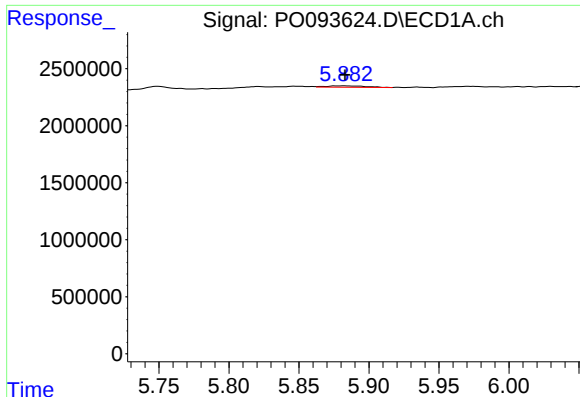
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 436493
Conc: 7.02 ng/ml



#21 AR-1248-1

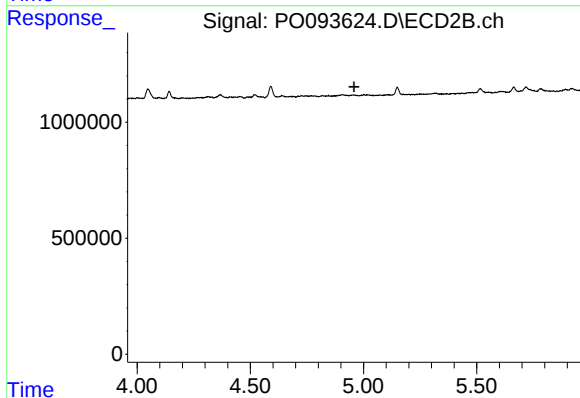
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

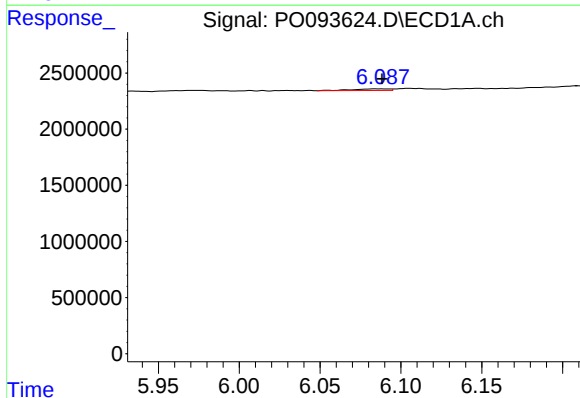
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 241601
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



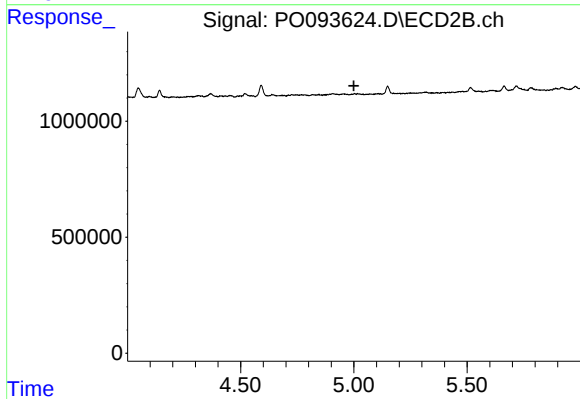
#22 AR-1248-2

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



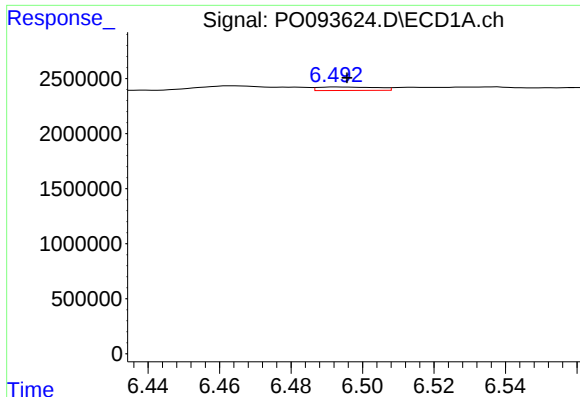
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 228203
Conc: 2.19 ng/ml



#23 AR-1248-3

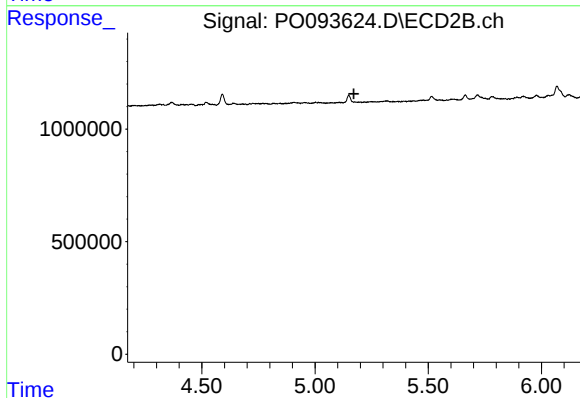
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

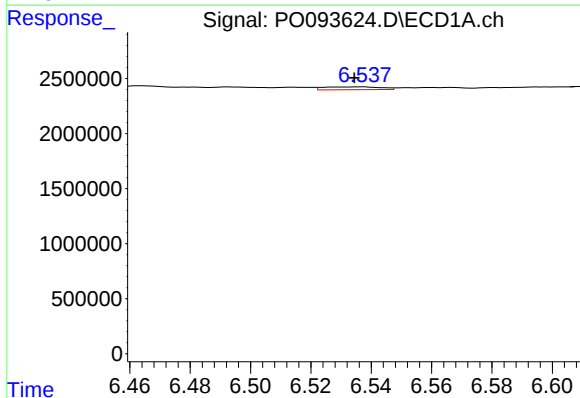
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 359746
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



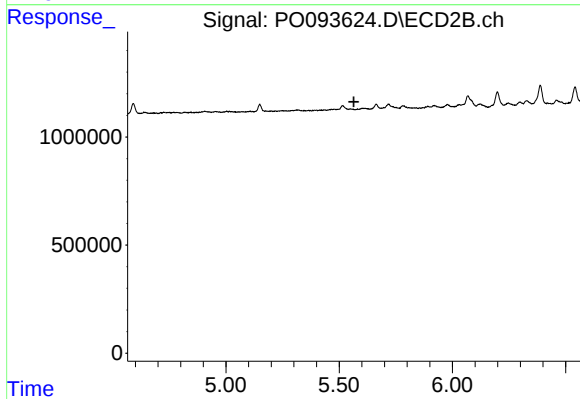
#24 AR-1248-4

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



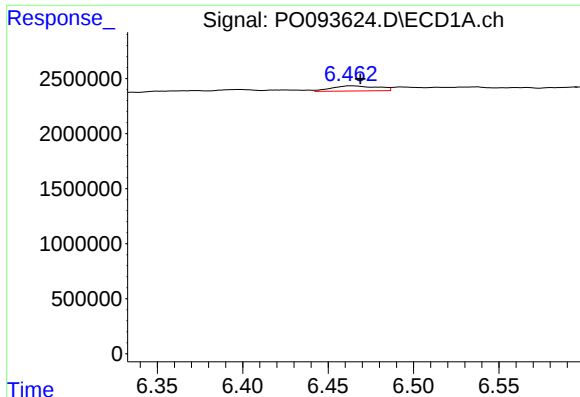
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 343577
Conc: 3.36 ng/ml



#25 AR-1248-5

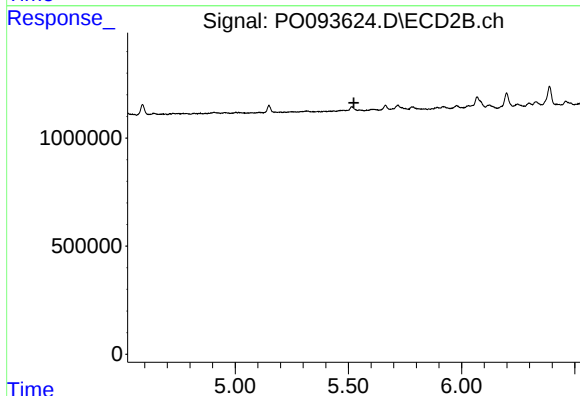
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

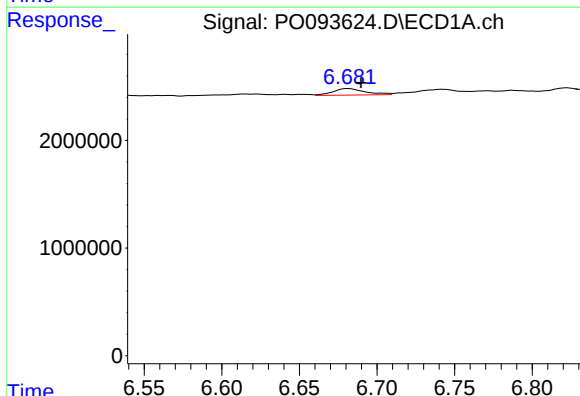
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 860846
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



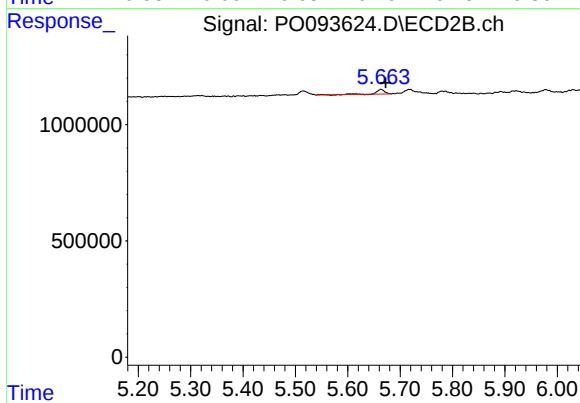
#26 AR-1254-1

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



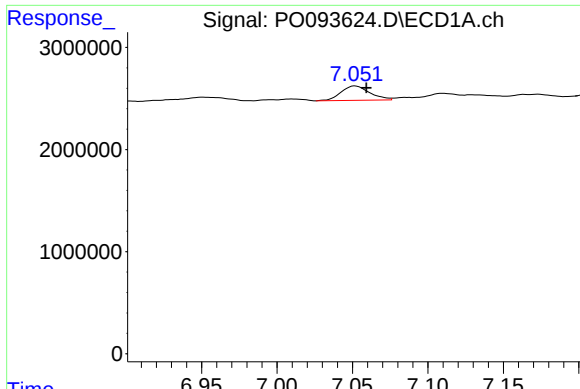
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 870702
Conc: 5.10 ng/ml



#27 AR-1254-2

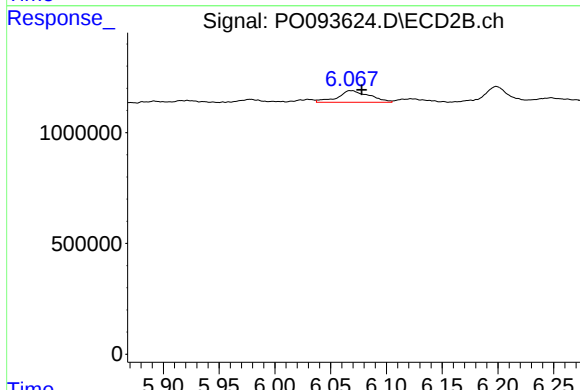
R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 227896
Conc: 4.04 ng/ml



#28 AR-1254-3

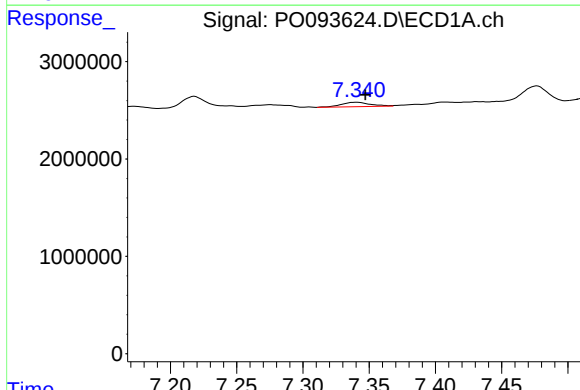
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 1868851
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



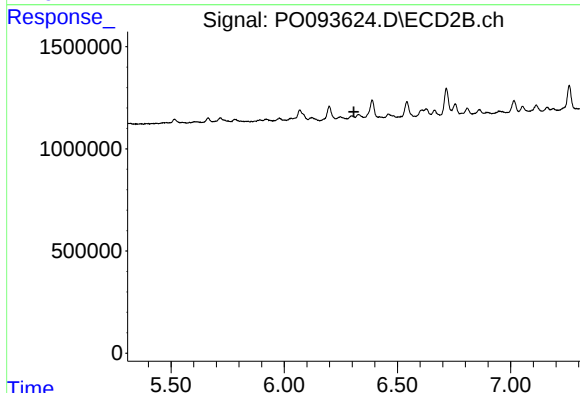
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 1047410
Conc: 12.17 ng/ml



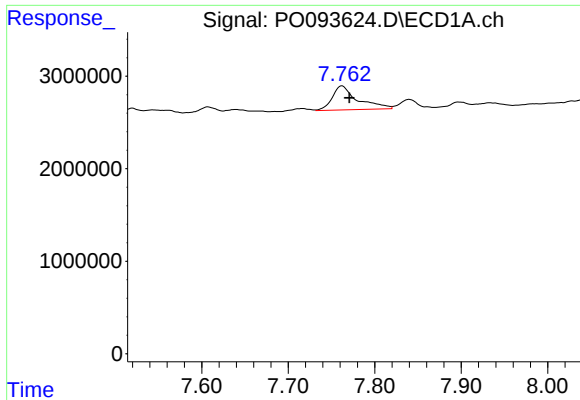
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 705028
Conc: 6.61 ng/ml



#29 AR-1254-4

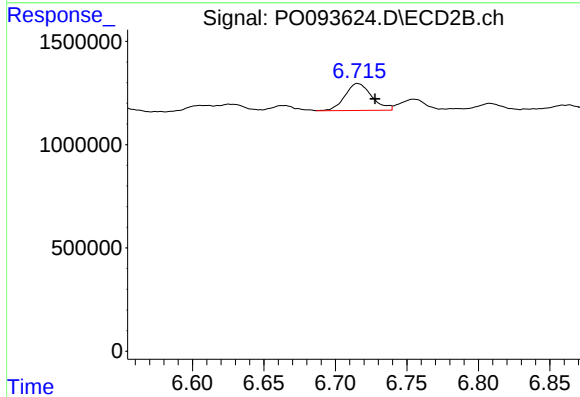
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

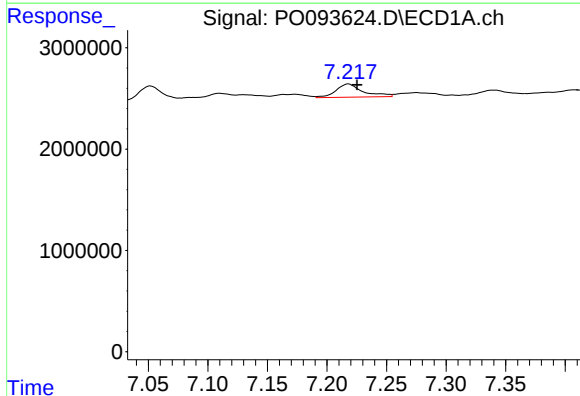
R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 5296439
Conc: 39.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



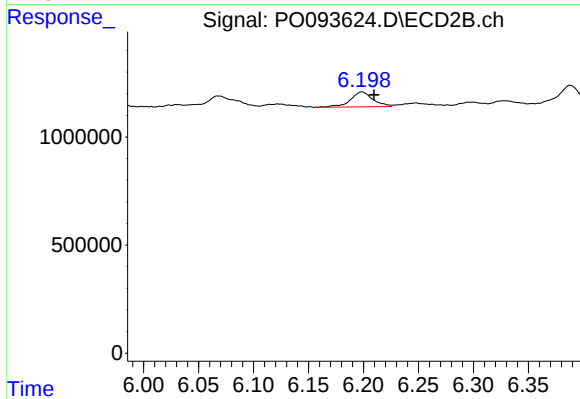
#30 AR-1254-5

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 1705962
Conc: 23.10 ng/ml



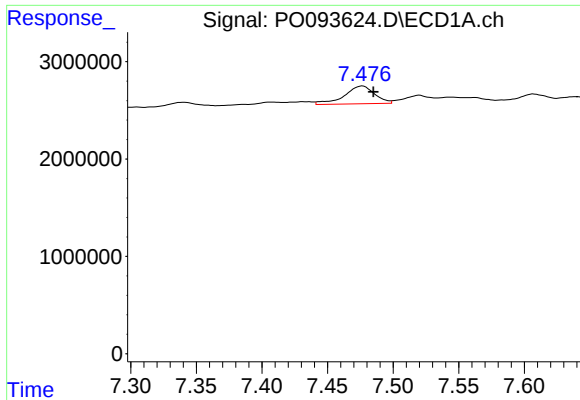
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 2051927
Conc: 15.84 ng/ml



#31 AR-1260-1

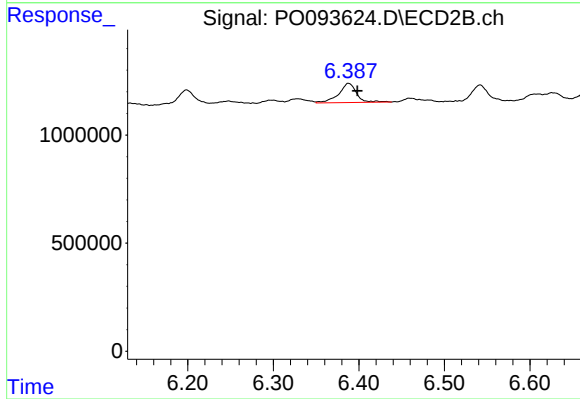
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 963548
Conc: 15.85 ng/ml



#32 AR-1260-2

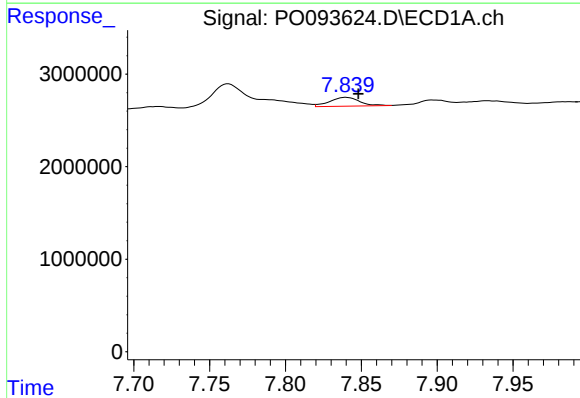
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 2935062
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



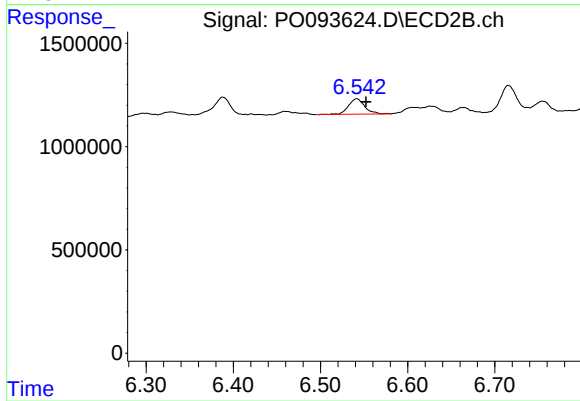
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 1292251
Conc: 17.87 ng/ml



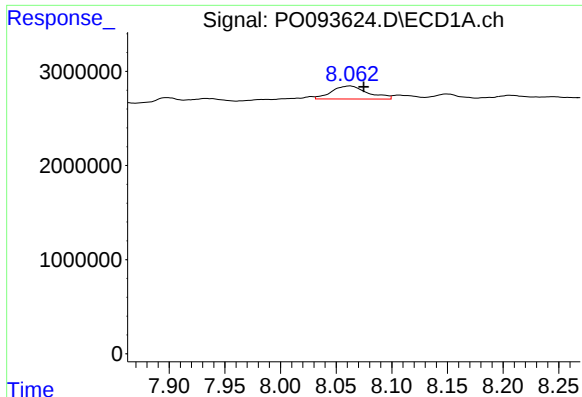
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 1309079
Conc: 11.64 ng/ml



#33 AR-1260-3

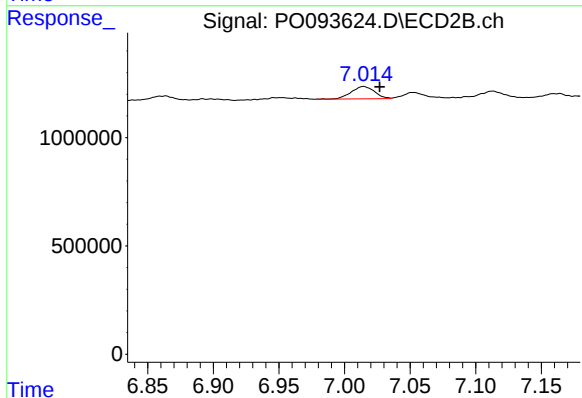
R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 963387
Conc: 14.41 ng/ml



#34 AR-1260-4

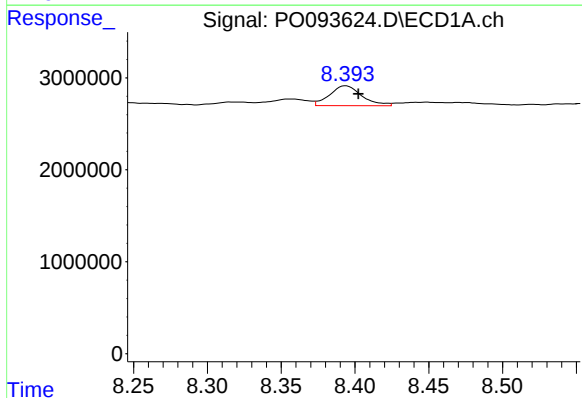
R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 3112748
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



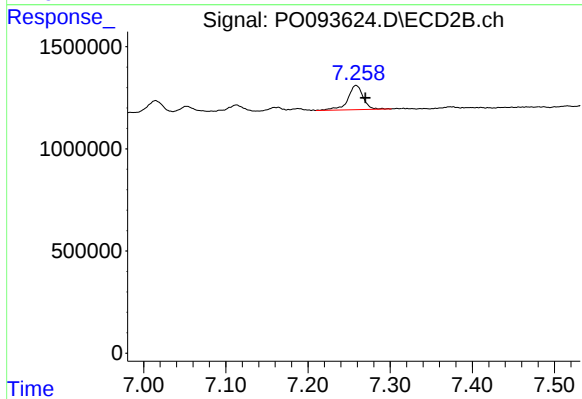
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.012 min
Response: 707019
Conc: 12.85 ng/ml



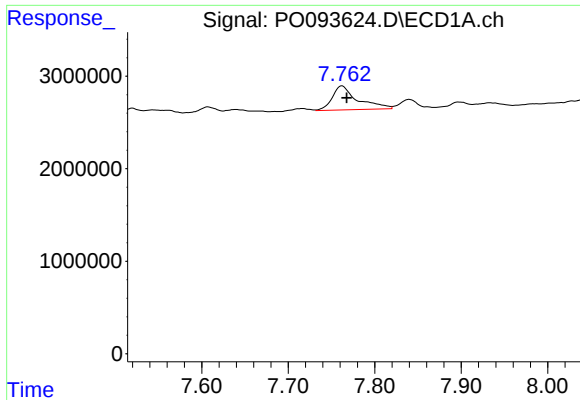
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 3295962
Conc: 14.75 ng/ml



#35 AR-1260-5

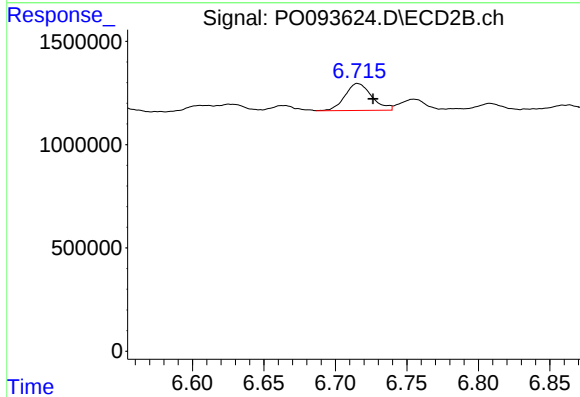
R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 1526610
Conc: 12.97 ng/ml



#36 AR-1262-1

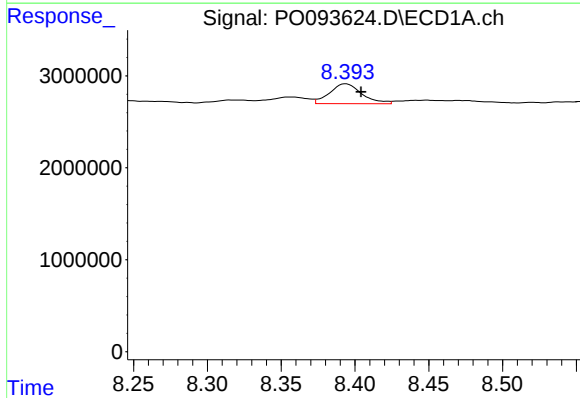
R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 5296439
Conc: 53.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



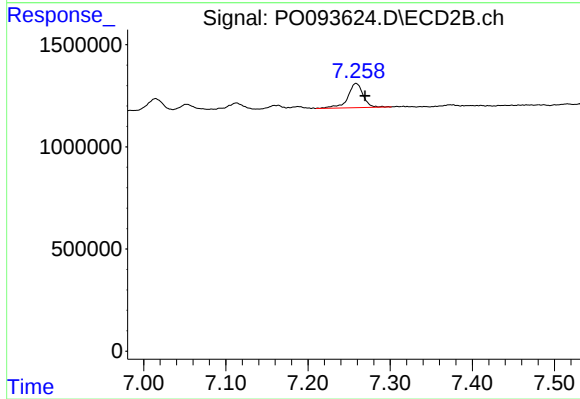
#36 AR-1262-1

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 1705962
Conc: 45.65 ng/ml



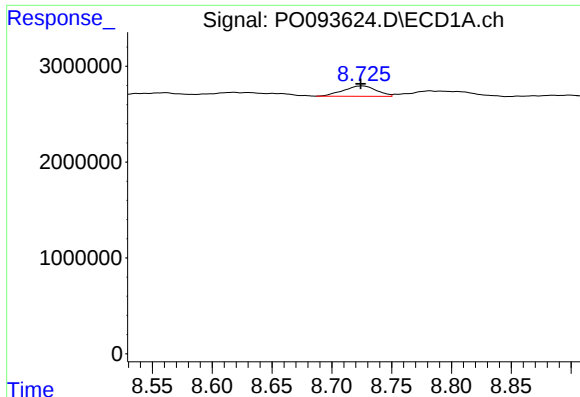
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 3295962
Conc: 13.89 ng/ml



#37 AR-1262-2

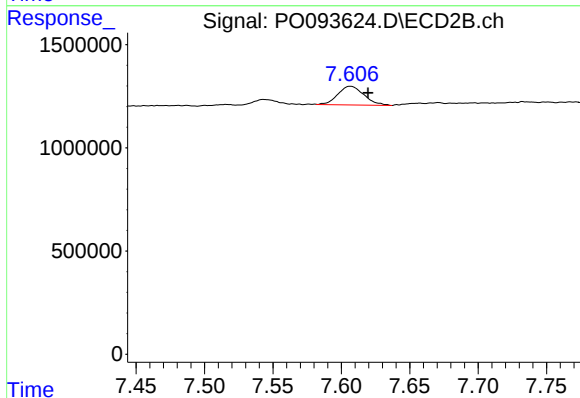
R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 1526610
Conc: 12.82 ng/ml



#38 AR-1262-3

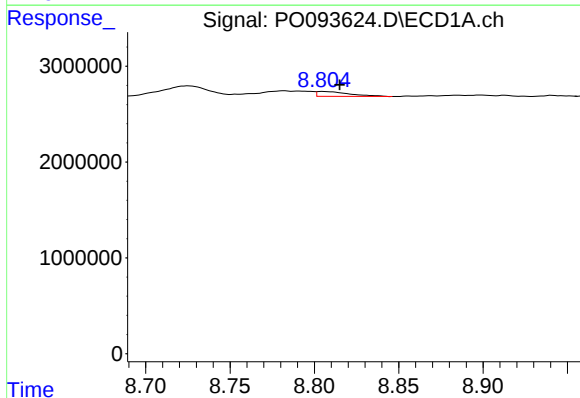
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 2069598
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



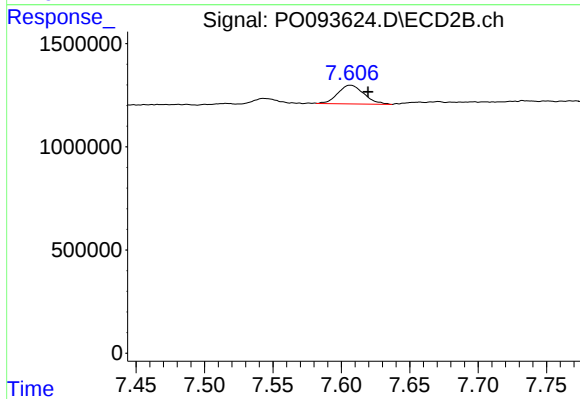
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 1211232
Conc: 13.40 ng/ml



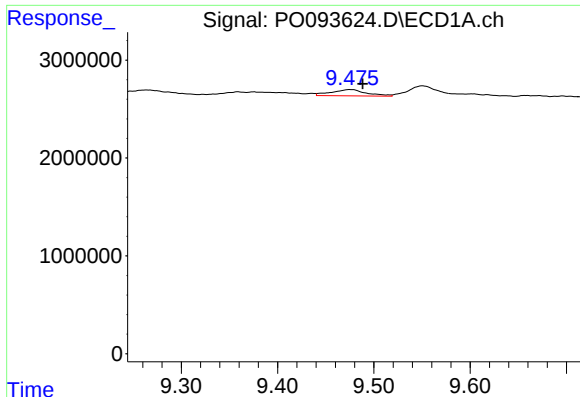
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: -0.010 min
Response: 684750
Conc: 7.65 ng/ml



#39 AR-1262-4

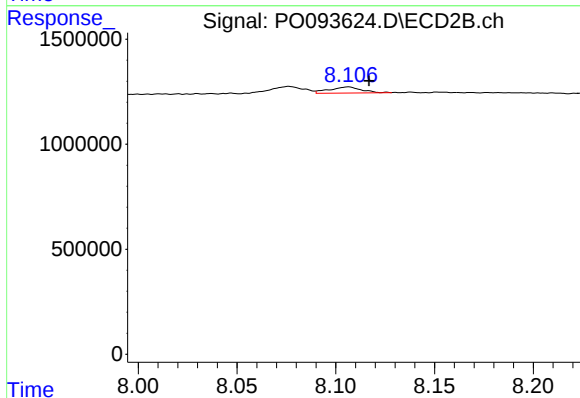
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 1211232
Conc: 13.40 ng/ml



#40 AR-1262-5

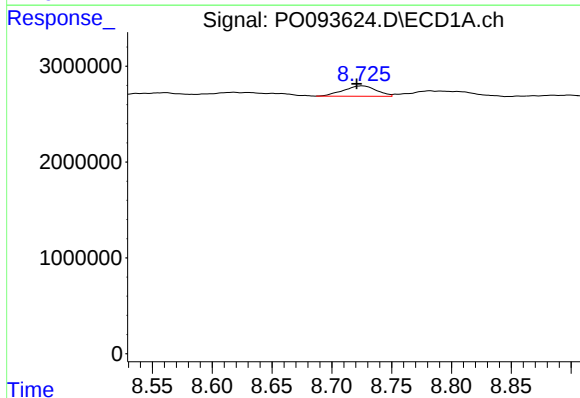
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 1605845
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



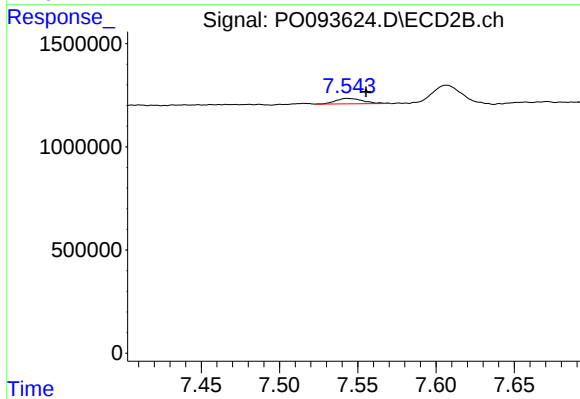
#40 AR-1262-5

R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 322579
Conc: 7.88 ng/ml



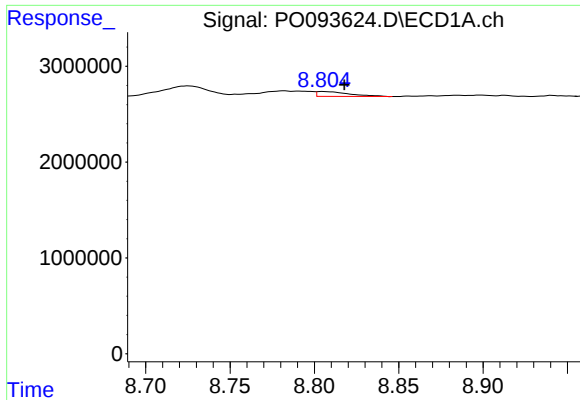
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.005 min
Response: 2069598
Conc: 6.48 ng/ml



#41 AR-1268-1

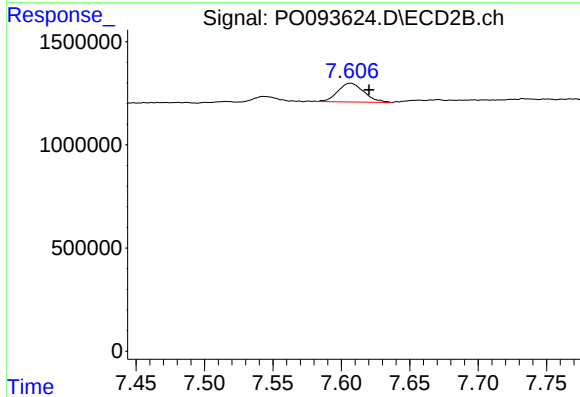
R.T.: 7.543 min
Delta R.T.: -0.012 min
Response: 328483
Conc: 2.10 ng/ml



#42 AR-1268-2

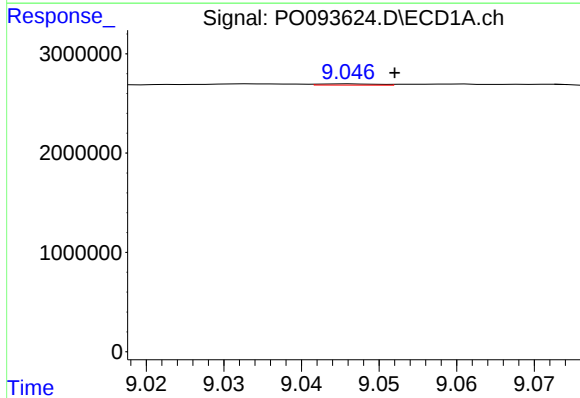
R.T.: 8.805 min
Delta R.T.: -0.013 min
Response: 684750
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



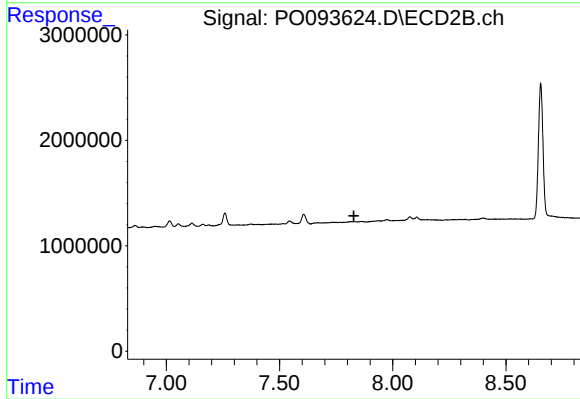
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.014 min
Response: 1211232
Conc: 8.68 ng/ml



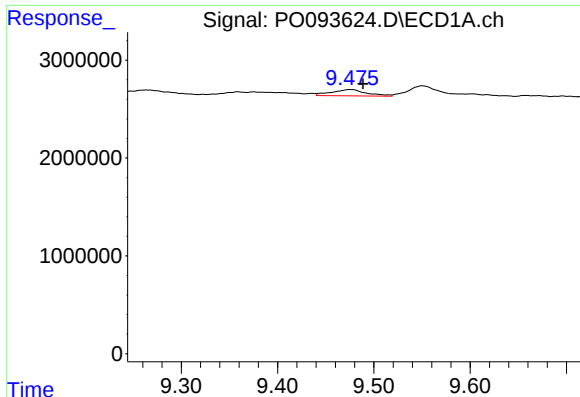
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 62876
Conc: 0.25 ng/ml



#43 AR-1268-3

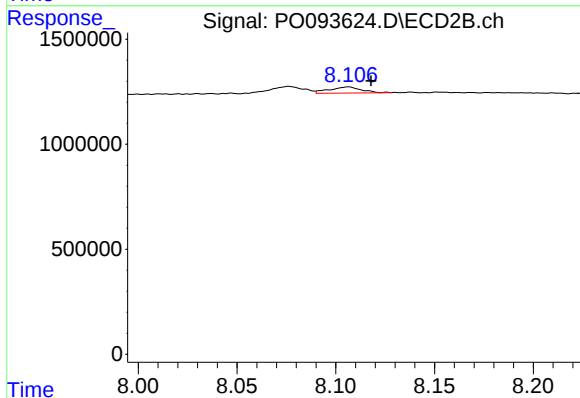
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

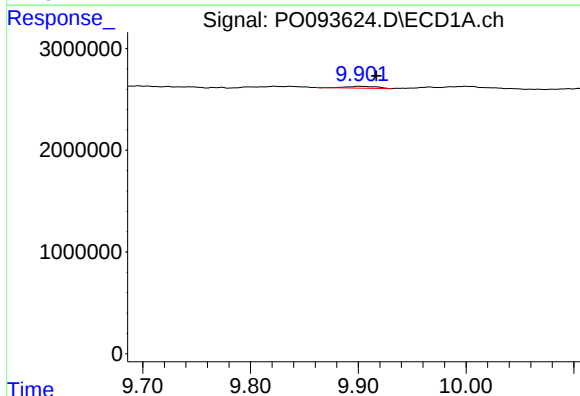
R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 1605845
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



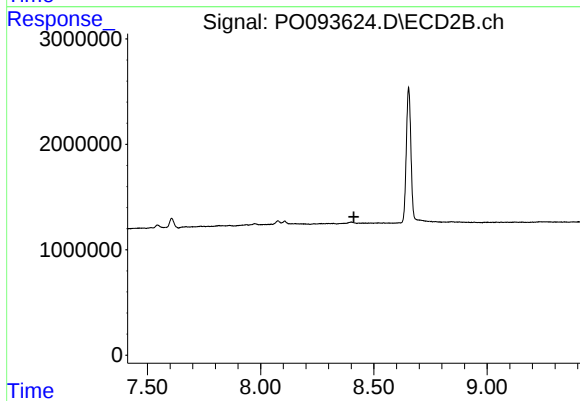
#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 322579
Conc: 6.54 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.016 min
Response: 355310
Conc: 0.44 ng/ml



#45 AR-1268-5

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