

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041423\
 Data File : P0094253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 18:34
 Operator : YP/AJ
 Sample : 02347-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:37:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.622	74317068	27778504	19.880	21.814
2)	SA Decachlor...	10.246	8.641	42720005	19007637	19.098	19.012
Target Compounds							
3)	L1 AR-1016-1	5.615	0.000	2845414	0	27.824	N.D. #
4)	L1 AR-1016-2	5.615	0.000	2845414	0	18.256	N.D. #
5)	L1 AR-1016-3	5.679	0.000	765991	0	7.766	N.D. #
7)	L1 AR-1016-5	6.078	5.143	838549	437870	9.905	13.382 #
8)	L2 AR-1221-1	4.626	0.000	982559	0	21.305	N.D. #
9)	L2 AR-1221-2	4.726	3.919	1556102	677678	45.332	57.418 #
10)	L2 AR-1221-3	4.793	0.000	147195	0	1.405	N.D. #
11)	L3 AR-1232-1	4.793	0.000	147195	0	1.687	N.D. #
12)	L3 AR-1232-2	5.324	0.000	36915	0	0.863	N.D. #
13)	L3 AR-1232-3	5.615	0.000	2845414	0	38.736	N.D. #
15)	L3 AR-1232-5	5.872	5.143	350889	437870	11.047	28.344 #
16)	L4 AR-1242-1	5.615	0.000	2845414	0	32.599	N.D. #
17)	L4 AR-1242-2	5.615	0.000	2845414	0	21.400	N.D. #
18)	L4 AR-1242-3	5.679	0.000	765991	0	9.024	N.D. #
20)	L4 AR-1242-5	6.524	0.000	1367026	0	20.303	N.D. #
21)	L5 AR-1248-1	5.615	0.000	2845414	0	42.291	N.D. #
22)	L5 AR-1248-2	5.872	0.000	350889	0	3.208	N.D. #
23)	L5 AR-1248-3	6.078	0.000	838549	0	6.946	N.D. #
24)	L5 AR-1248-4	6.483	5.143	1344532	437870	12.519	9.312 #
25)	L5 AR-1248-5	6.524	0.000	1367026	0	11.782	N.D. #
26)	L6 AR-1254-1	6.458	0.000	1706739	0	12.584	N.D. #
27)	L6 AR-1254-2	6.677	0.000	1144351	0	5.854	N.D. #
28)	L6 AR-1254-3	7.044	0.000	818157	0	4.429	N.D. #
29)	L6 AR-1254-4	7.329	0.000	440451	0	4.343	N.D. #
30)	L6 AR-1254-5	7.765	0.000	968637	0	7.143	N.D. #
31)	L7 AR-1260-1	7.216	0.000	117312	0	0.804	N.D. #
32)	L7 AR-1260-2	7.495	0.000	678606	0	4.240	N.D. #
33)	L7 AR-1260-3	7.848	0.000	218370	0	1.645	N.D. #
34)	L7 AR-1260-4	8.082	0.000	449044	0	3.260	N.D. #
35)	L7 AR-1260-5	8.430f	7.226	357164	118152	1.640	1.139 #
36)	L8 AR-1262-1	7.848	6.851f	218370	572696	1.278	16.368 #
37)	L8 AR-1262-2	8.355f	0.000	2288687	0	9.846	N.D. #
38)	L8 AR-1262-3	8.714	0.000	148476	0	0.906	N.D. #
39)	L8 AR-1262-4	8.810	0.000	442359	0	4.415	N.D. #
40)	L8 AR-1262-5	9.458	0.000	262643	0	3.263	N.D. #
41)	L9 AR-1268-1	8.714	0.000	148476	0	0.441	N.D. #
42)	L9 AR-1268-2	8.810	0.000	442359	0	1.374	N.D. #
43)	L9 AR-1268-3	9.043	0.000	460542	0	1.624	N.D. #
44)	L9 AR-1268-4	9.458	0.000	262643	0	2.716	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041423\
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Acq On : 14 Apr 2023 18:34
Operator : YP/AJ
Sample : 02347-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:37:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	9.891	0.000	186928	0	0.223	N.D. #

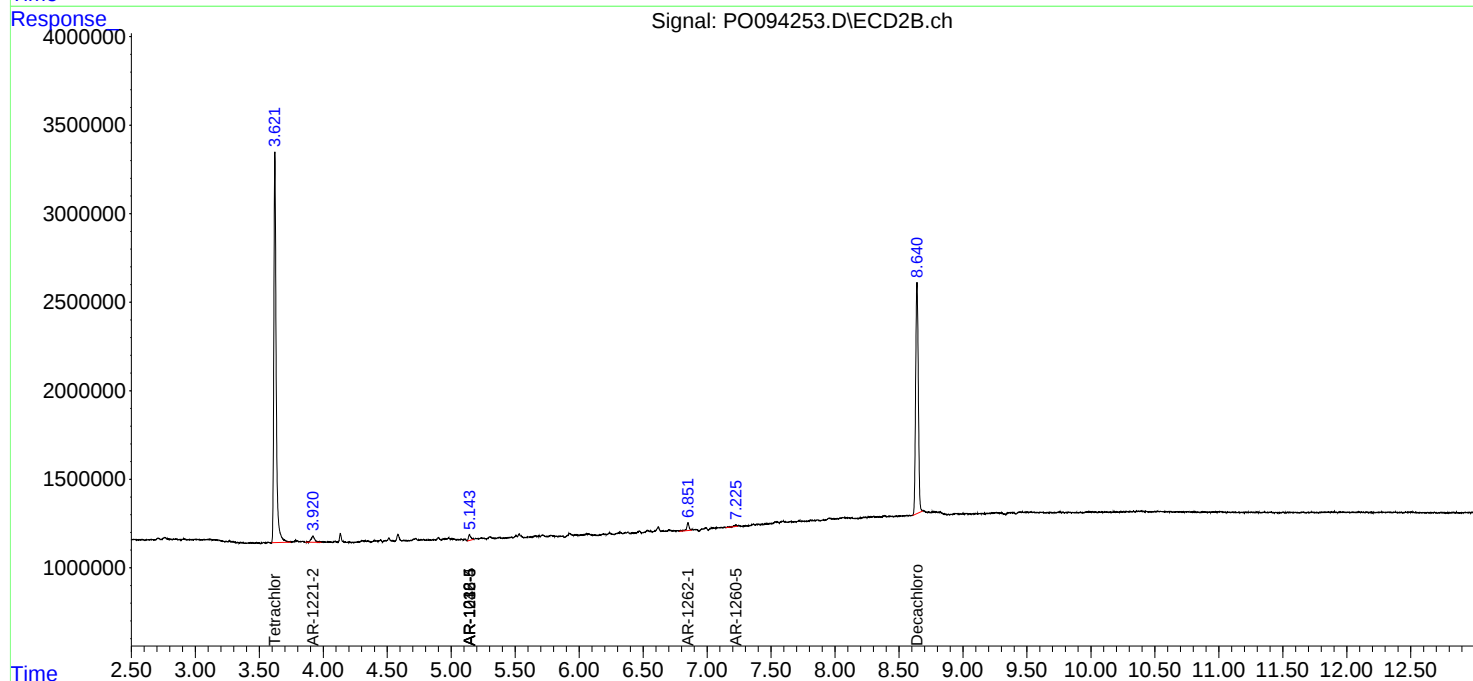
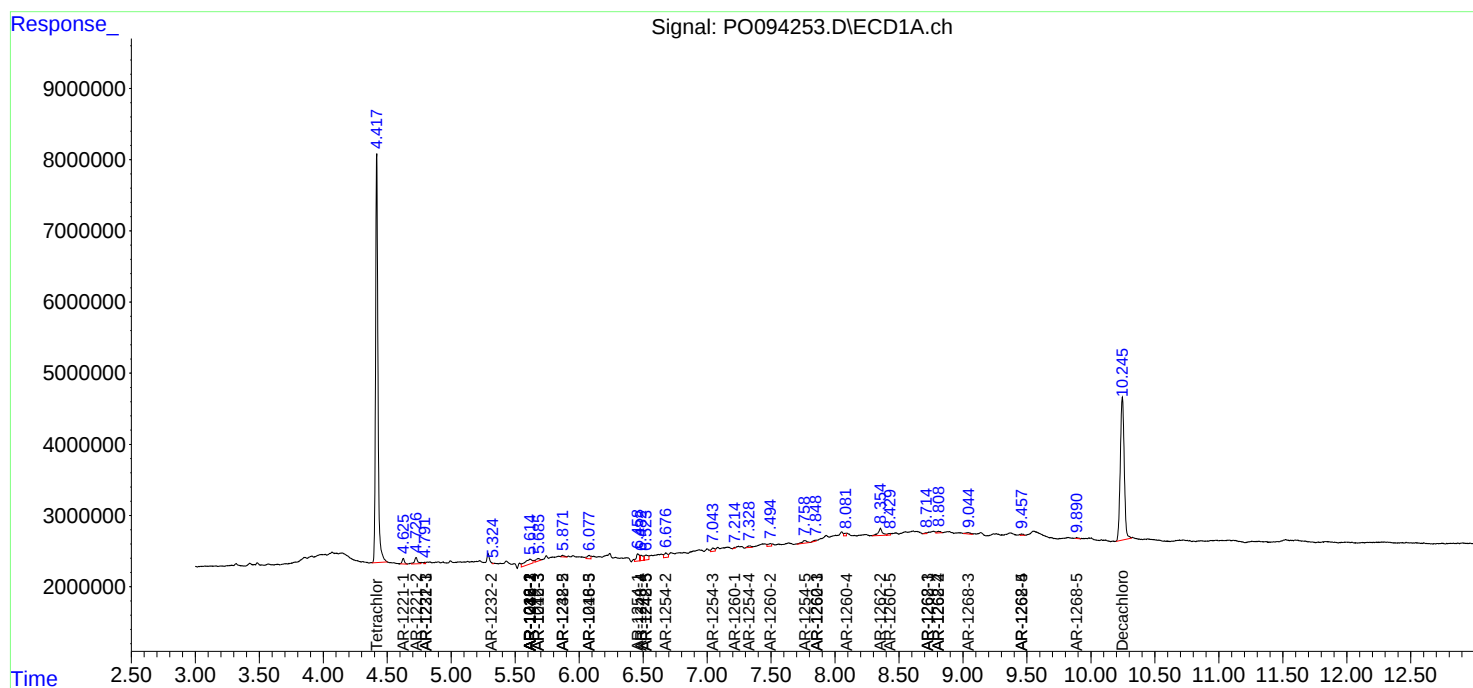
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

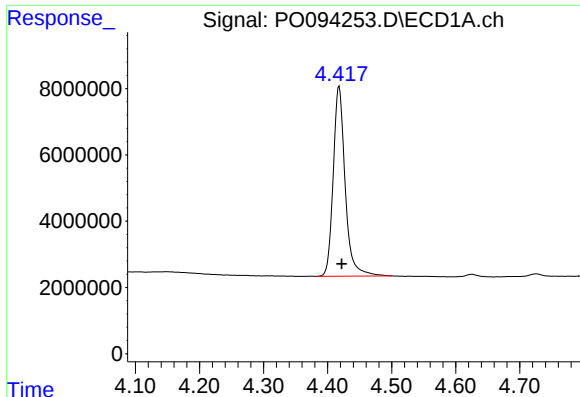
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041423\
Data File : PO094253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 18:34
Operator : YP/AJ
Sample : 02347-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
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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

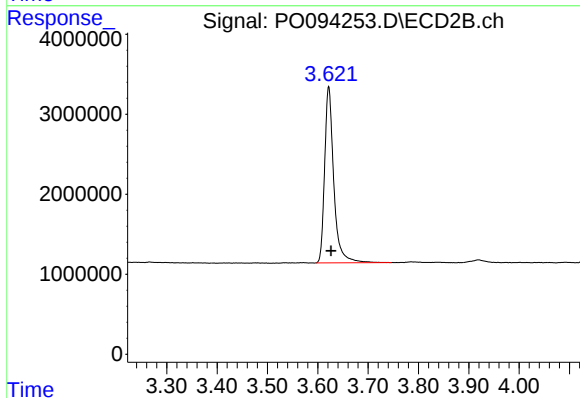




#1 Tetrachloro-m-xylene

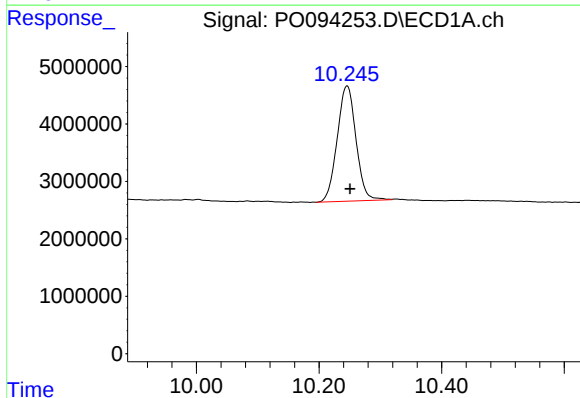
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 74317068
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



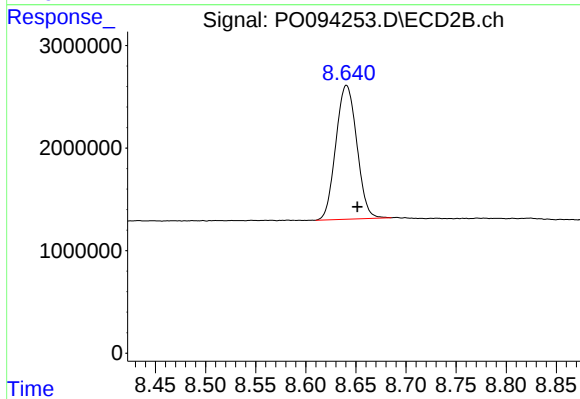
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 27778504
Conc: 21.81 ng/ml



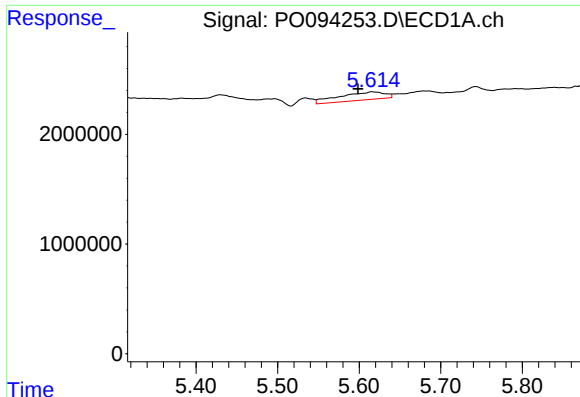
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 42720005
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

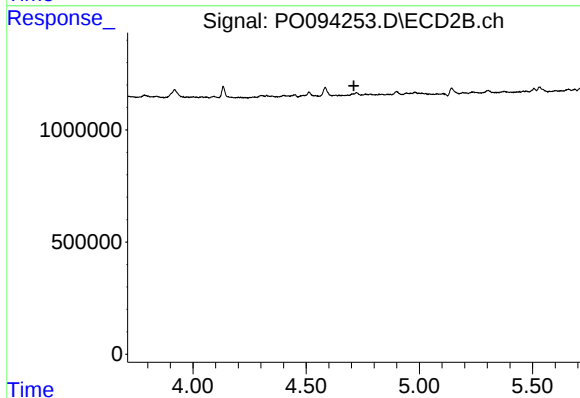
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 19007637
Conc: 19.01 ng/ml



#3 AR-1016-1

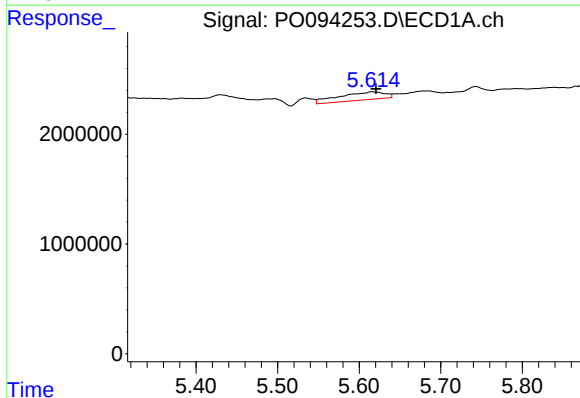
R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 2845414
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



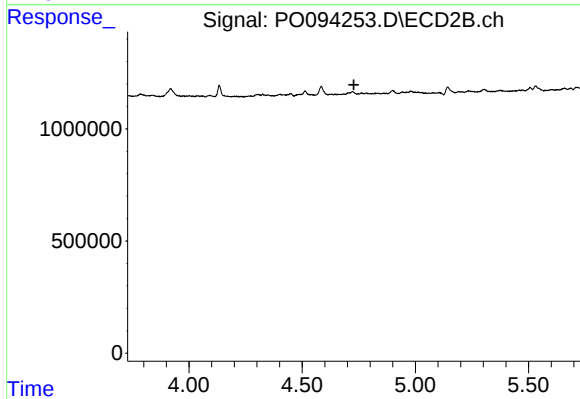
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



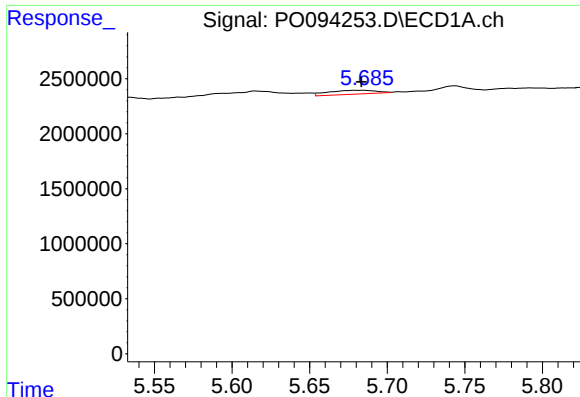
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 2845414
Conc: 18.26 ng/ml



#4 AR-1016-2

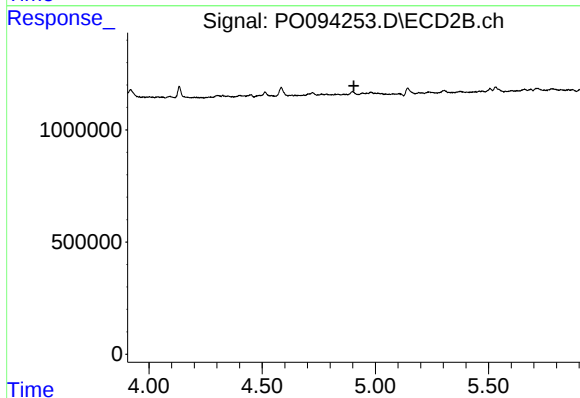
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

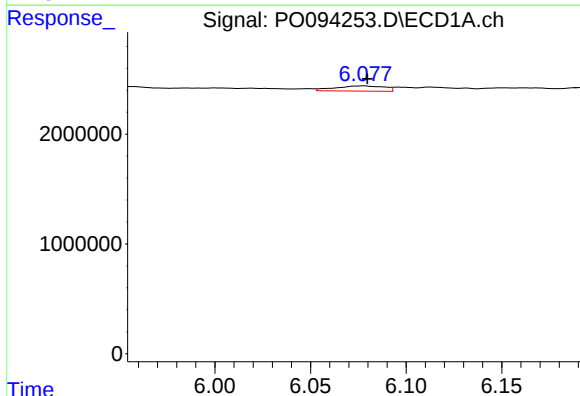
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 765991
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



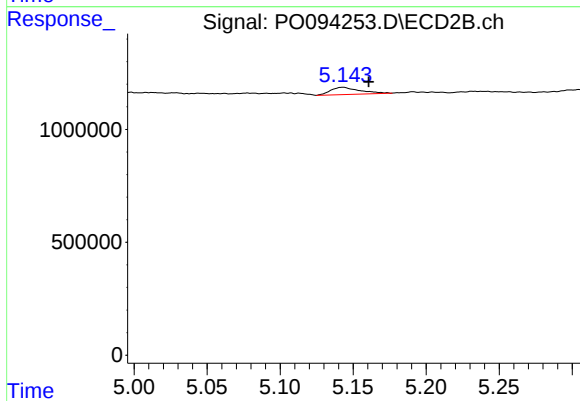
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



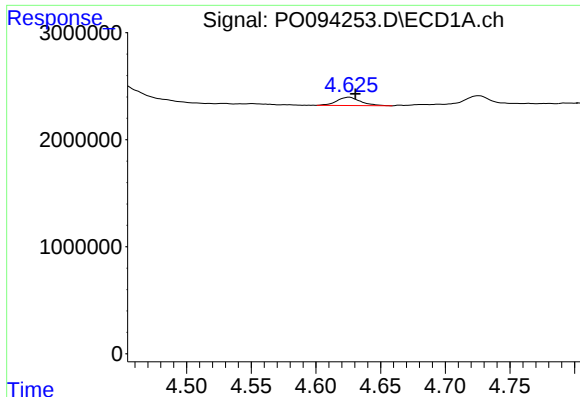
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 838549
Conc: 9.90 ng/ml



#7 AR-1016-5

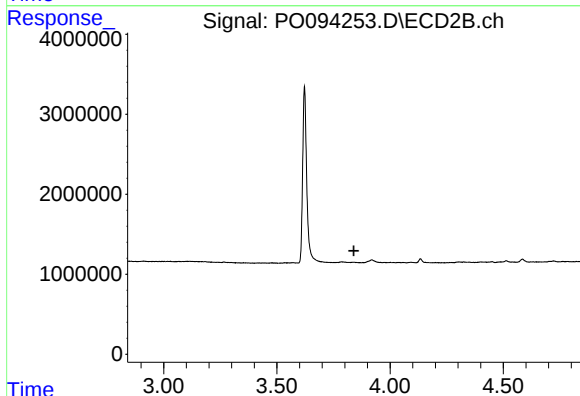
R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 437870
Conc: 13.38 ng/ml



#8 AR-1221-1

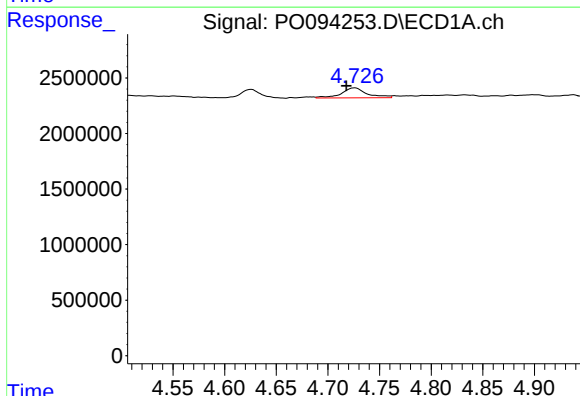
R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 982559
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



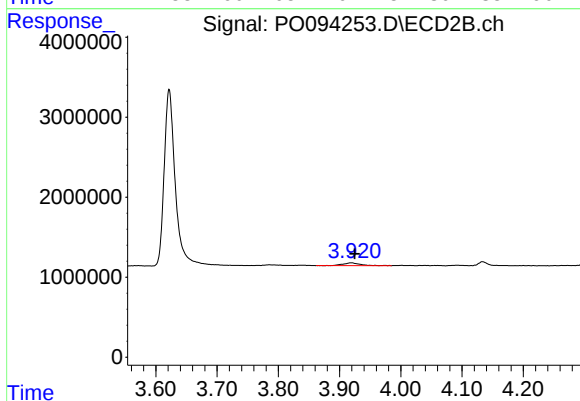
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



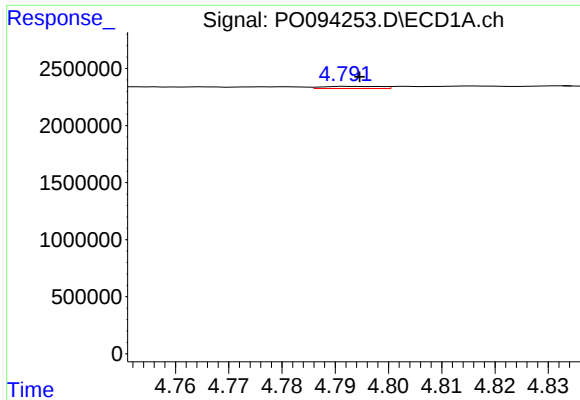
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1556102
Conc: 45.33 ng/ml



#9 AR-1221-2

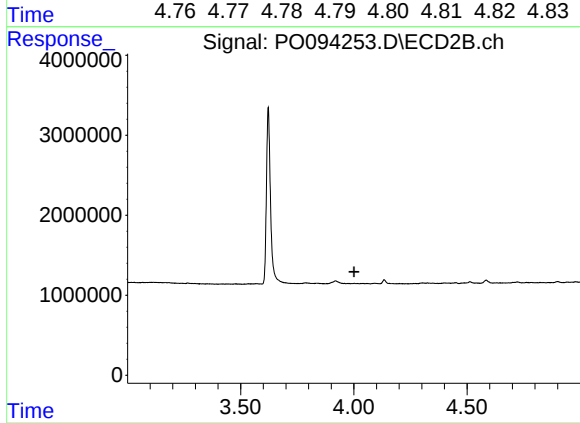
R.T.: 3.919 min
Delta R.T.: -0.005 min
Response: 677678
Conc: 57.42 ng/ml



#10 AR-1221-3

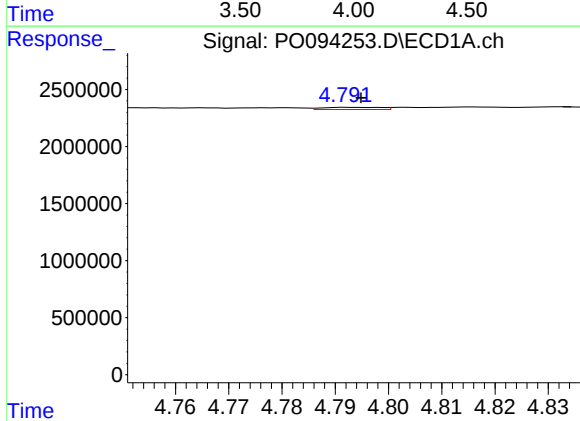
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 147195
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



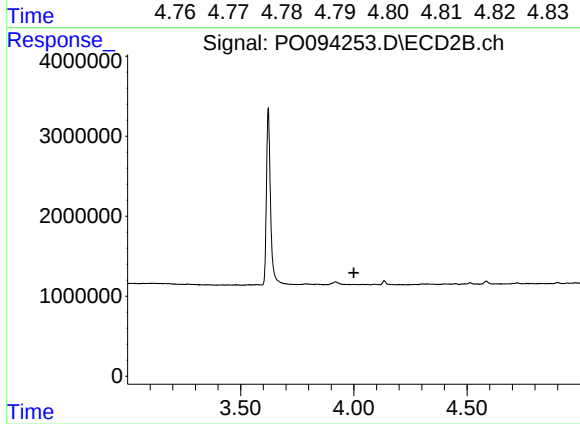
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



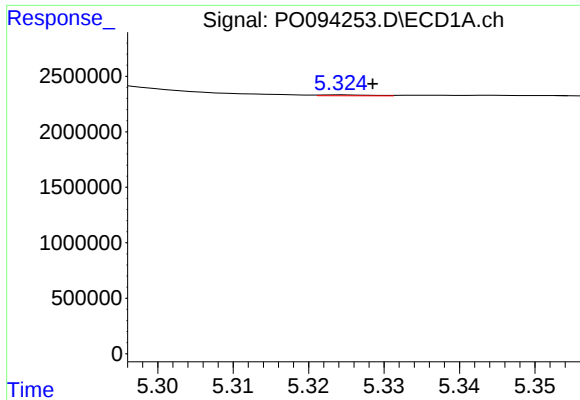
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 147195
Conc: 1.69 ng/ml



#11 AR-1232-1

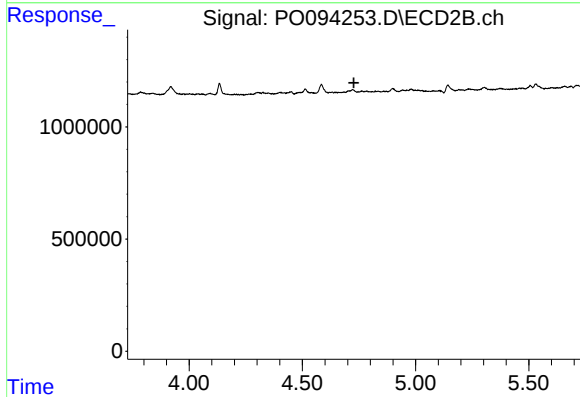
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

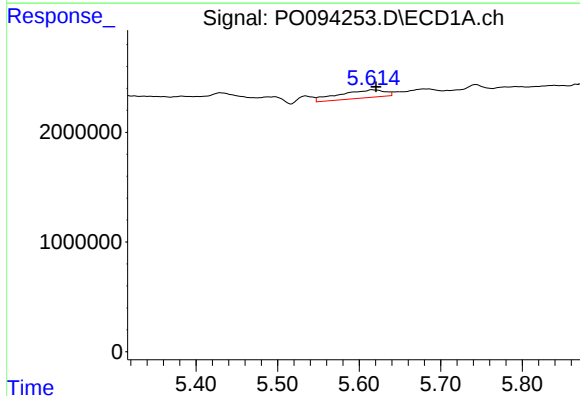
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 36915
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



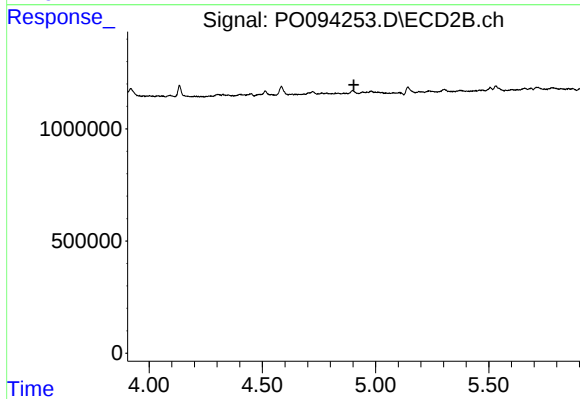
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



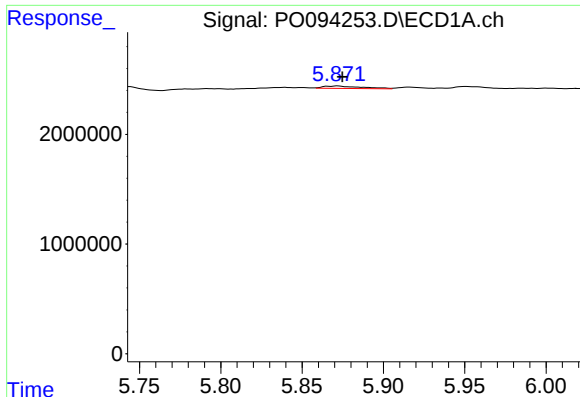
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 2845414
Conc: 38.74 ng/ml



#13 AR-1232-3

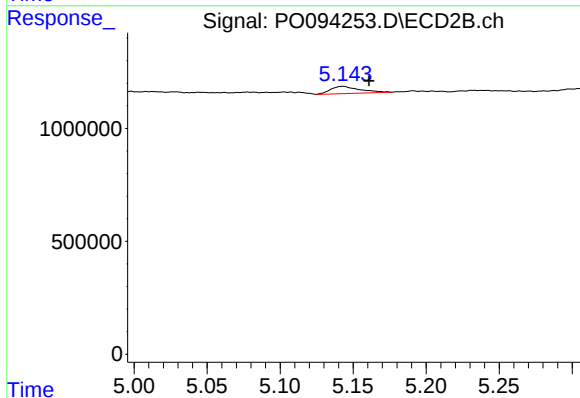
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

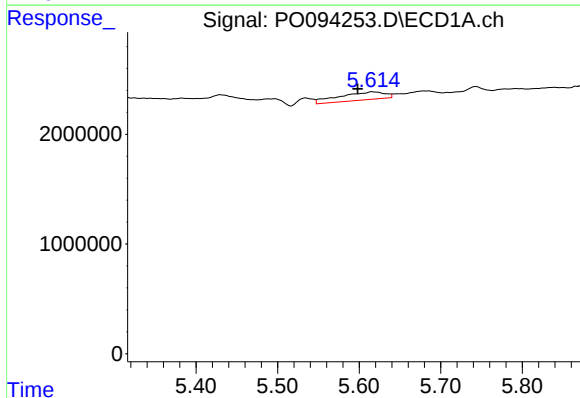
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 350889
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



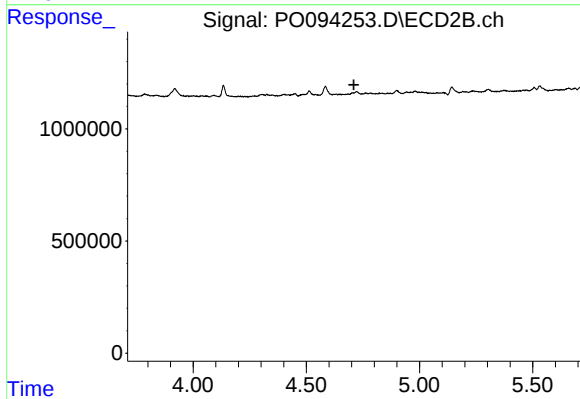
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 437870
Conc: 28.34 ng/ml



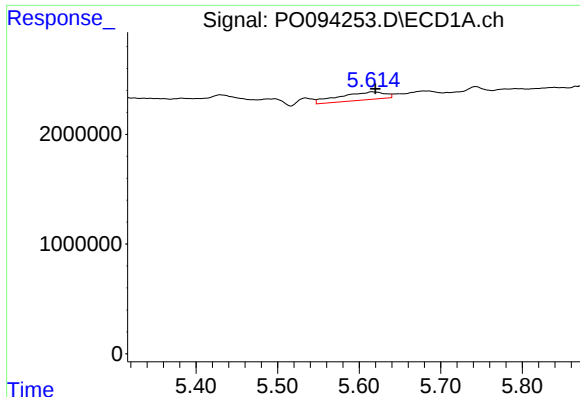
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 2845414
Conc: 32.60 ng/ml



#16 AR-1242-1

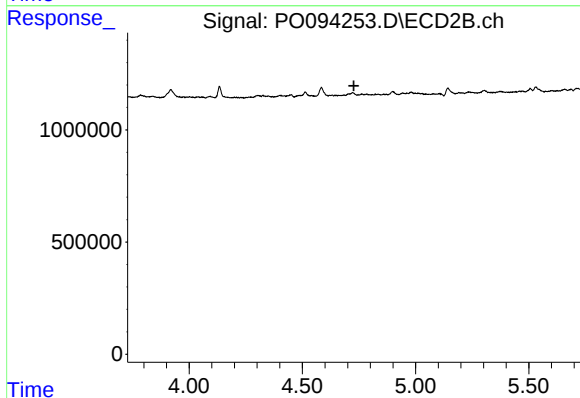
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

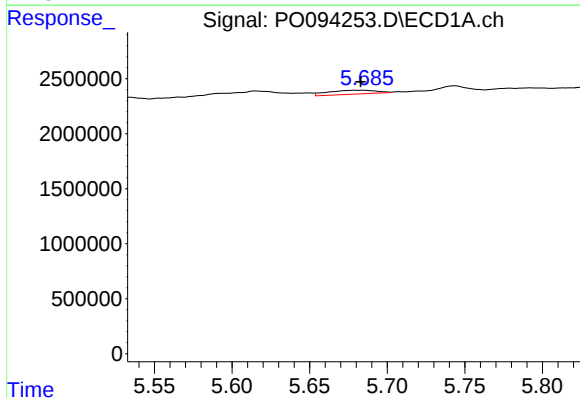
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2845414
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



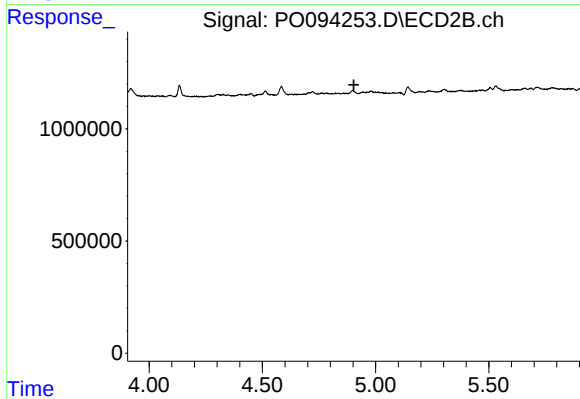
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



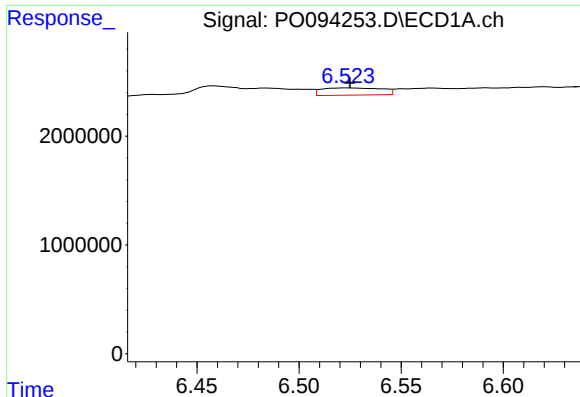
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 765991
Conc: 9.02 ng/ml



#18 AR-1242-3

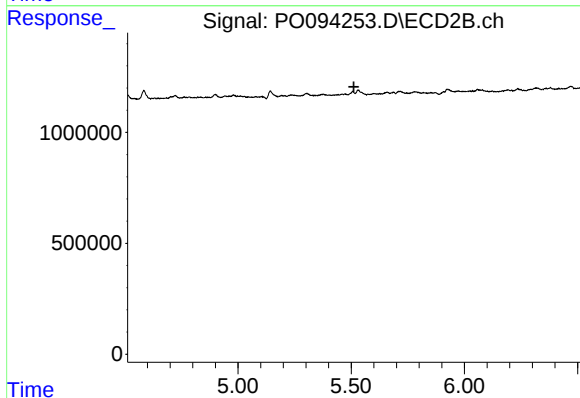
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

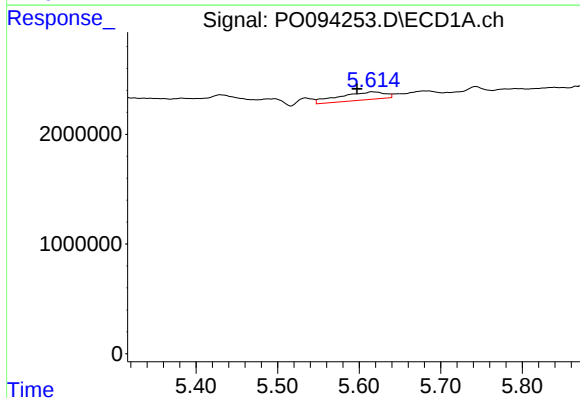
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1367026
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



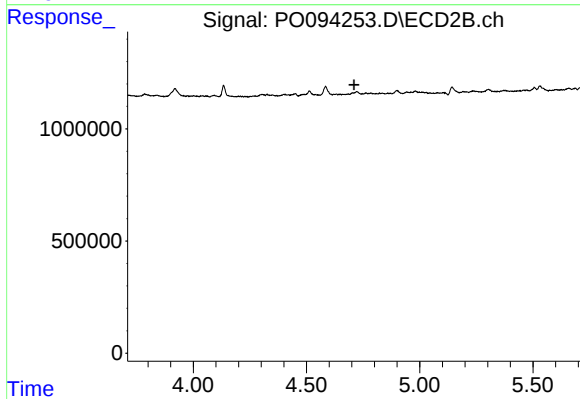
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



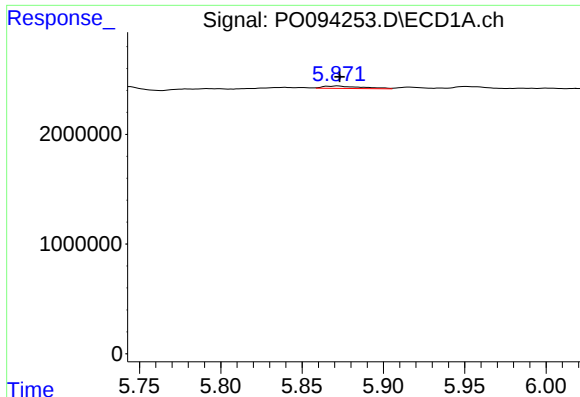
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 2845414
Conc: 42.29 ng/ml



#21 AR-1248-1

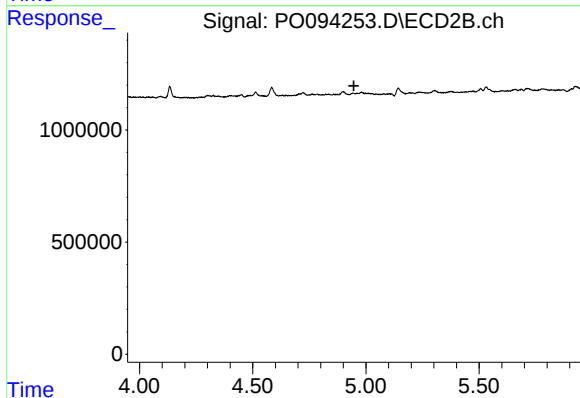
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

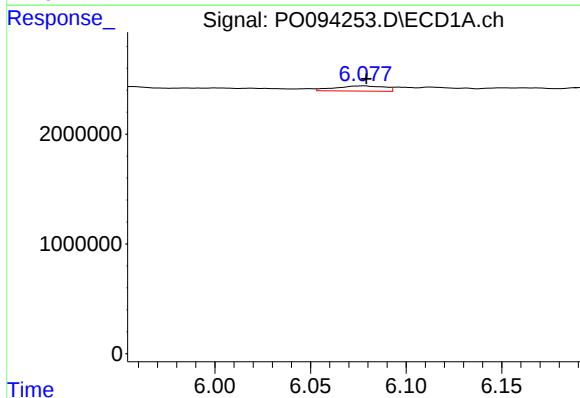
R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 350889
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



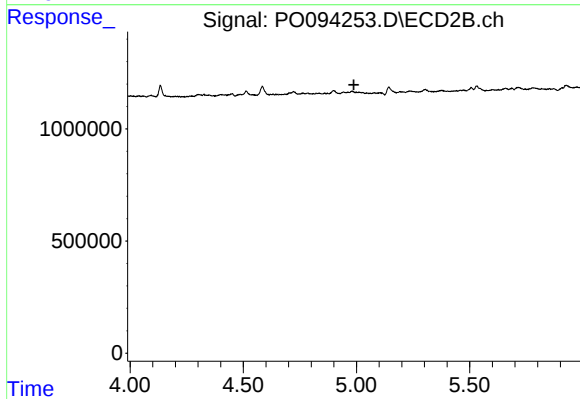
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



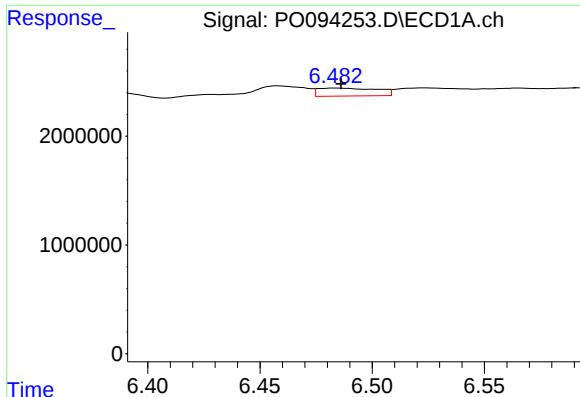
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 838549
Conc: 6.95 ng/ml



#23 AR-1248-3

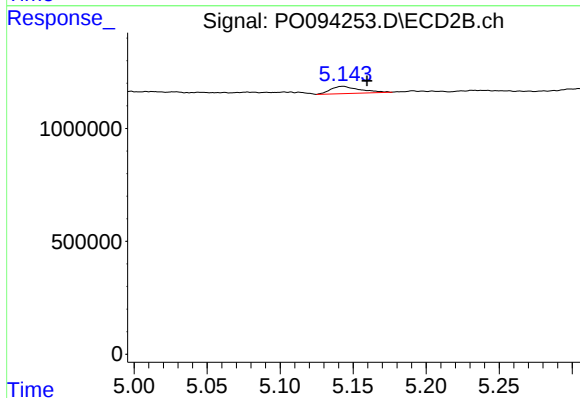
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

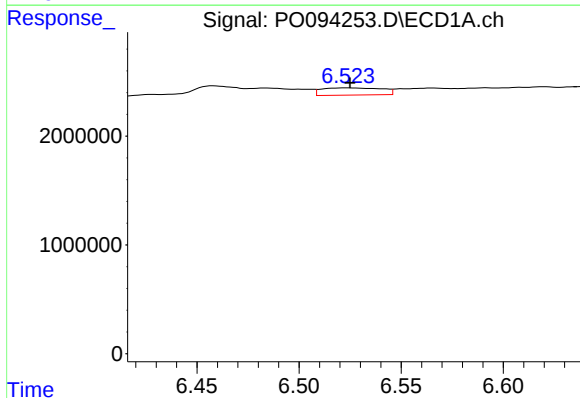
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 1344532
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



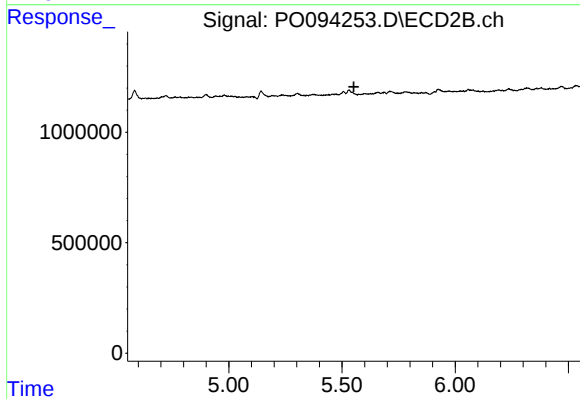
#24 AR-1248-4

R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 437870
Conc: 9.31 ng/ml



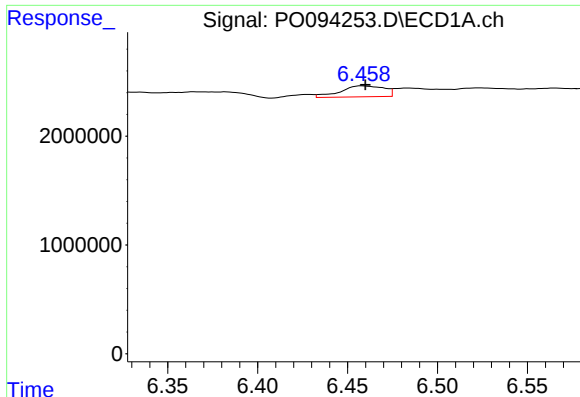
#25 AR-1248-5

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1367026
Conc: 11.78 ng/ml



#25 AR-1248-5

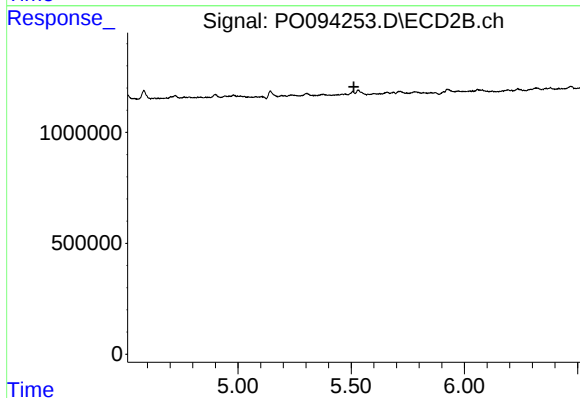
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

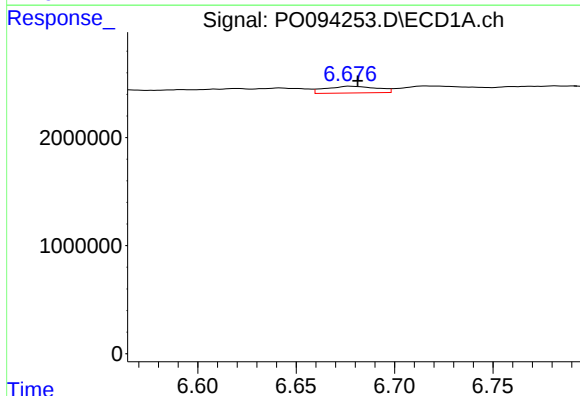
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 1706739
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



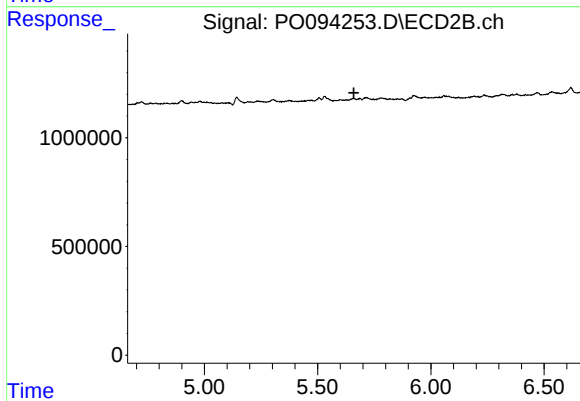
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



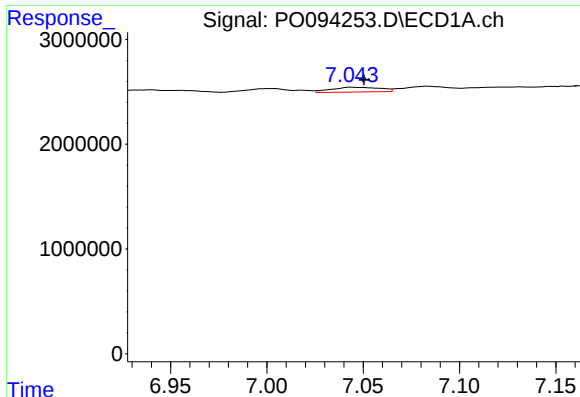
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 1144351
Conc: 5.85 ng/ml



#27 AR-1254-2

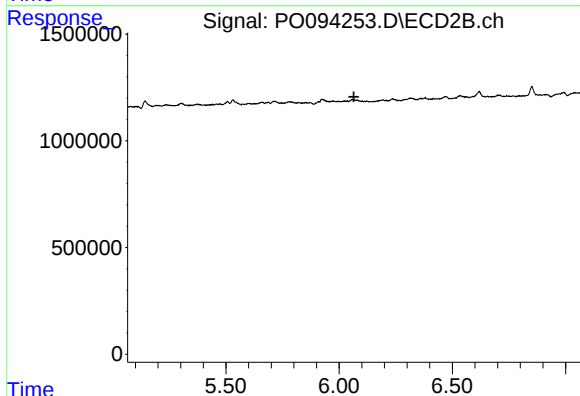
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

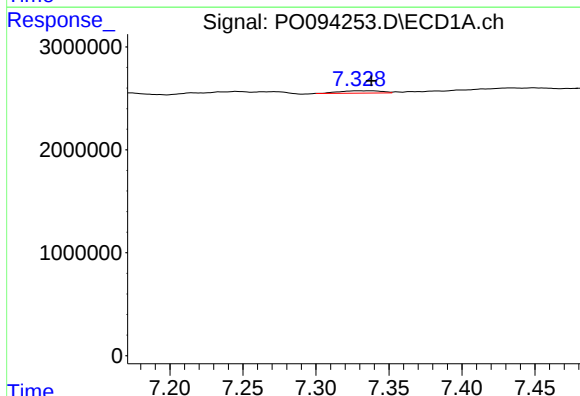
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 818157
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



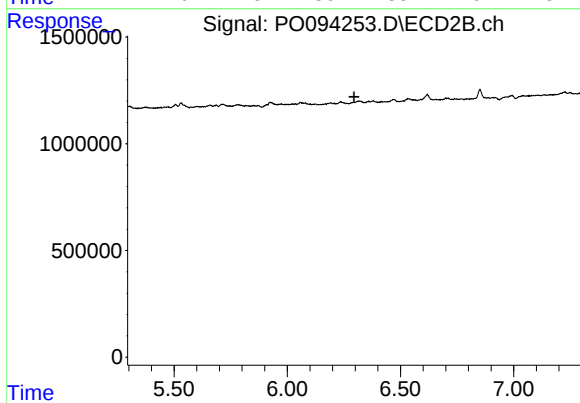
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



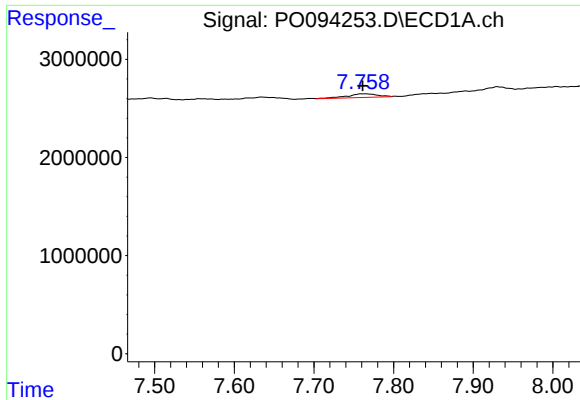
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 440451
Conc: 4.34 ng/ml



#29 AR-1254-4

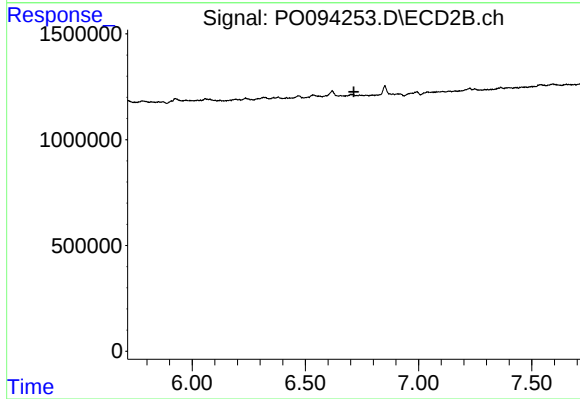
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

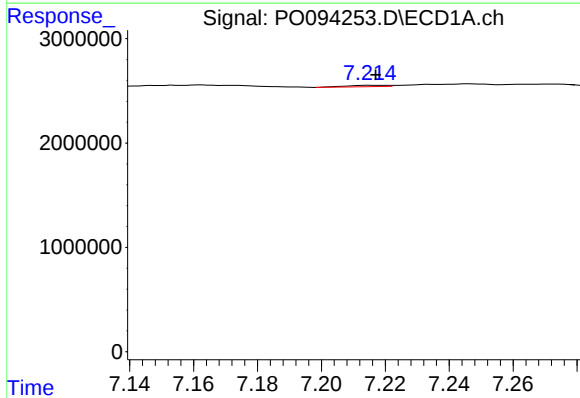
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 968637
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



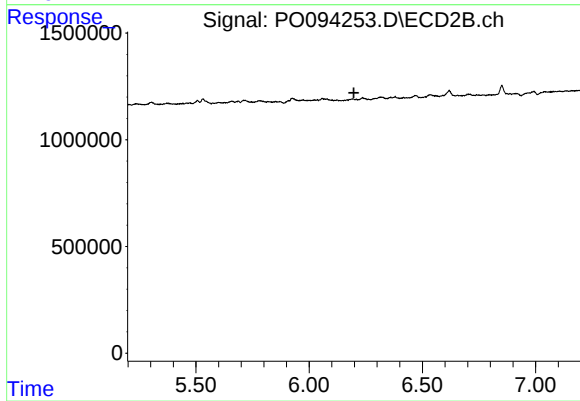
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



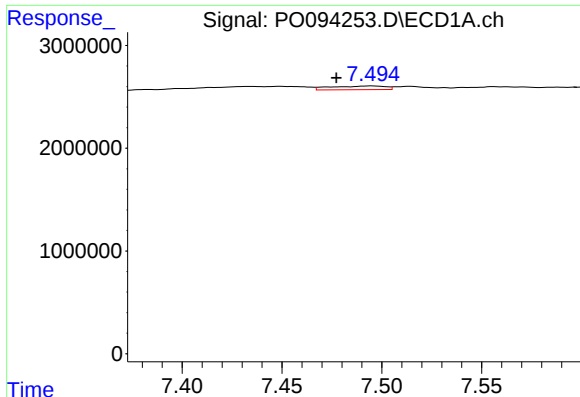
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 117312
Conc: 0.80 ng/ml



#31 AR-1260-1

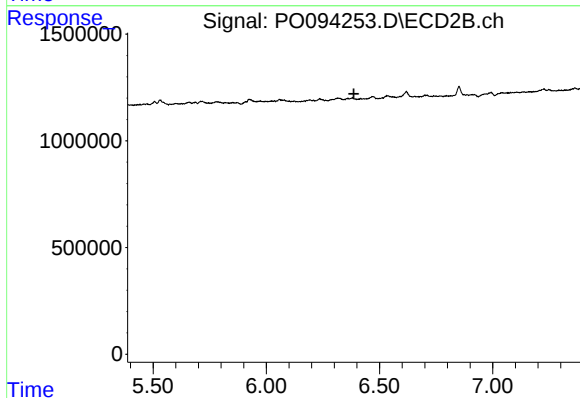
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

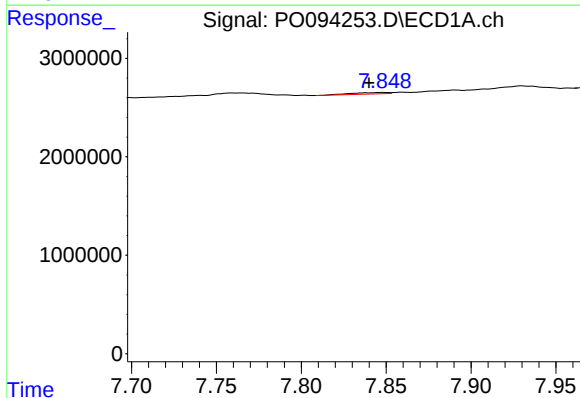
R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 678606
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



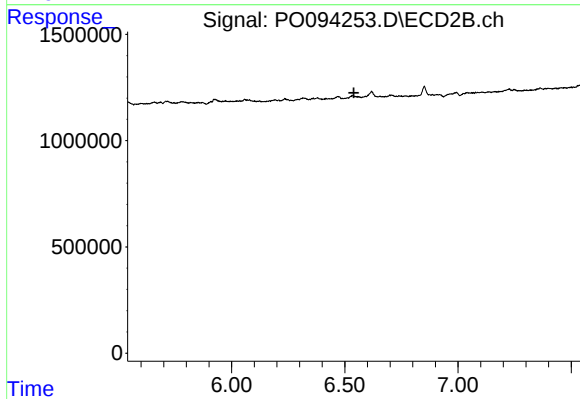
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



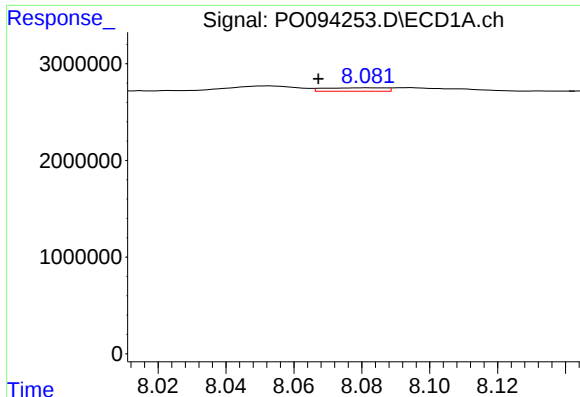
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.009 min
Response: 218370
Conc: 1.64 ng/ml



#33 AR-1260-3

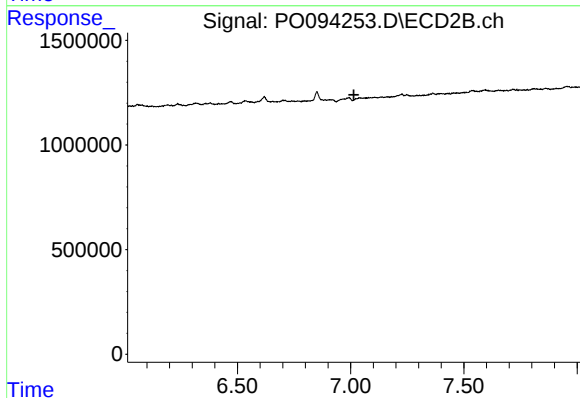
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

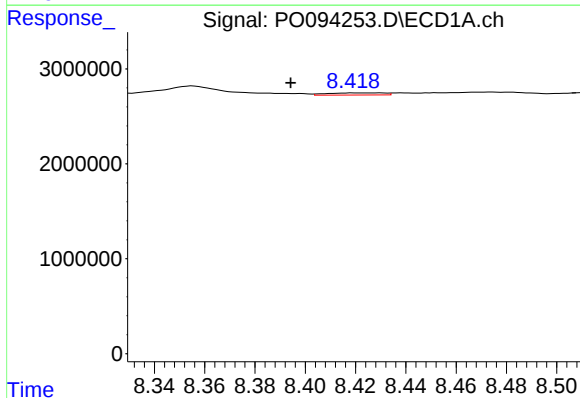
R.T.: 8.082 min
Delta R.T.: 0.014 min
Response: 449044
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



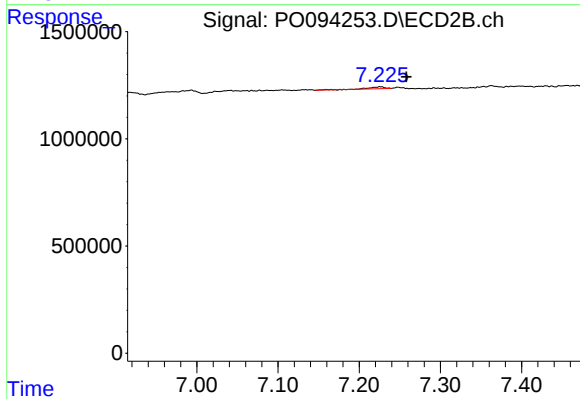
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



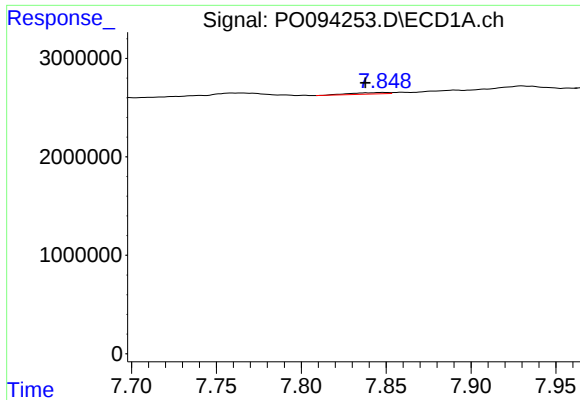
#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: 0.036 min
Response: 357164
Conc: 1.64 ng/ml



#35 AR-1260-5

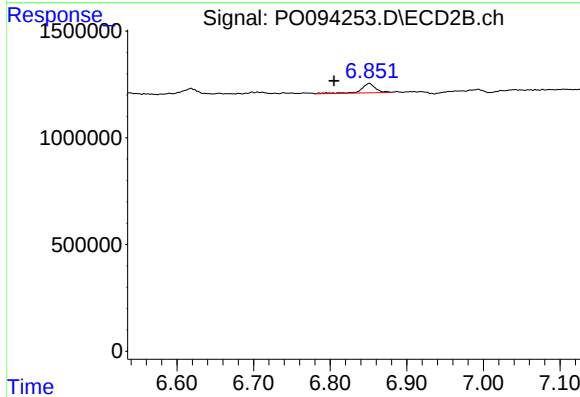
R.T.: 7.226 min
Delta R.T.: -0.032 min
Response: 118152
Conc: 1.14 ng/ml



#36 AR-1262-1

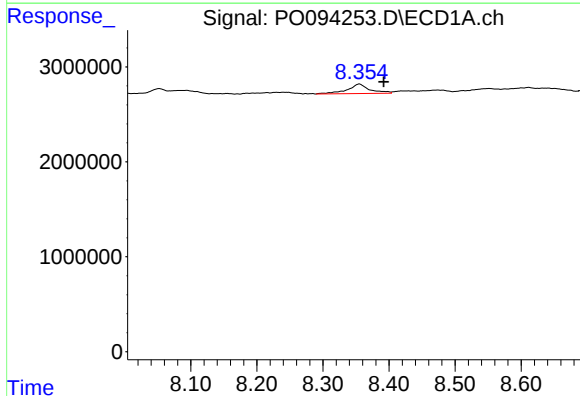
R.T.: 7.848 min
Delta R.T.: 0.011 min
Response: 218370
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



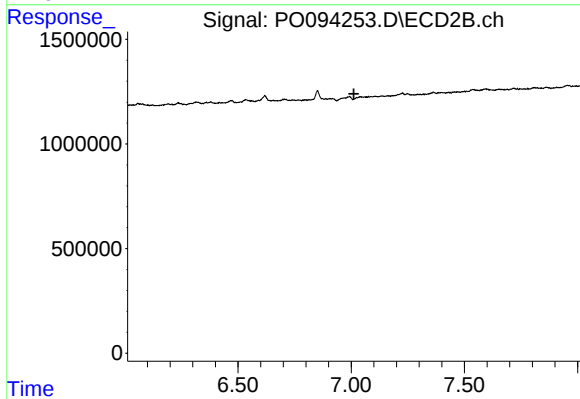
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.046 min
Response: 572696
Conc: 16.37 ng/ml



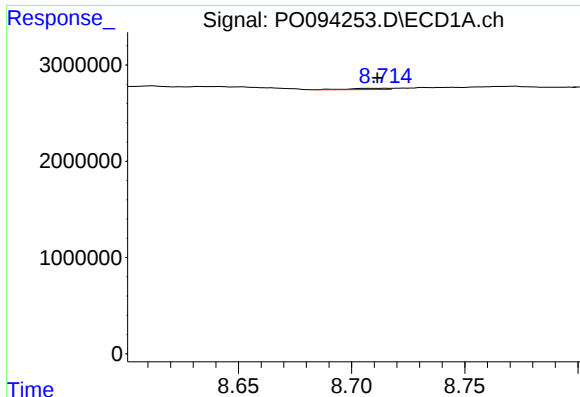
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: -0.037 min
Response: 2288687
Conc: 9.85 ng/ml



#37 AR-1262-2

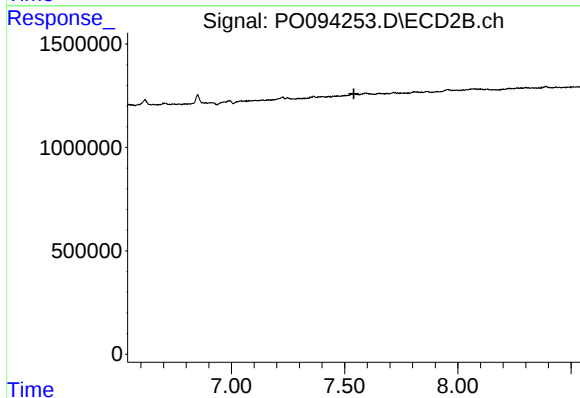
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

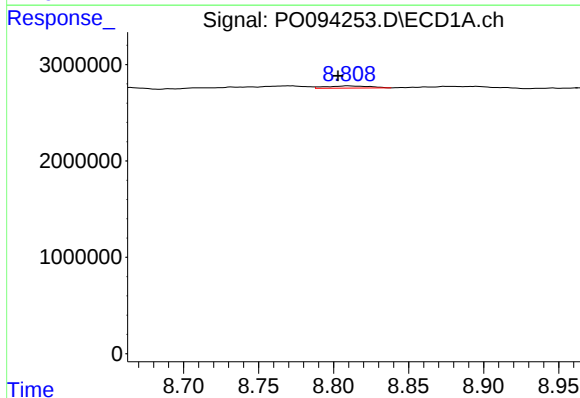
R.T.: 8.714 min
Delta R.T.: 0.002 min
Response: 148476
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



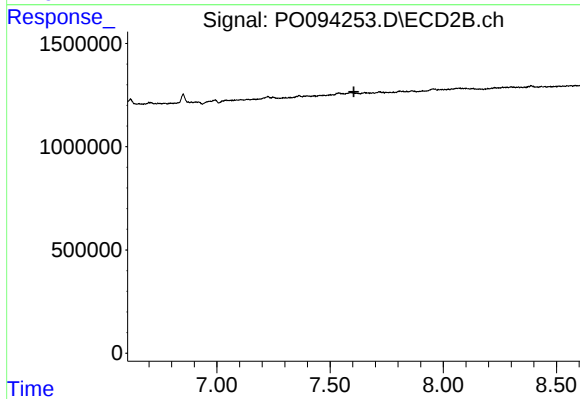
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



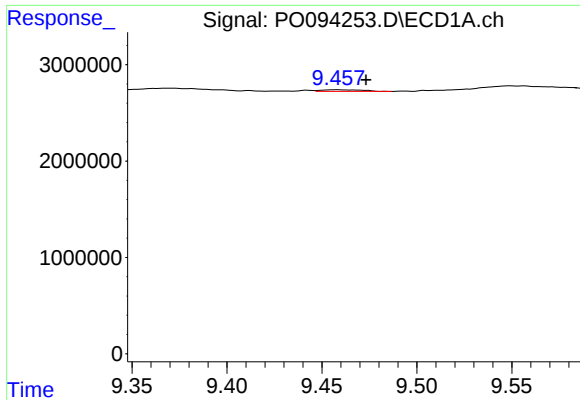
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 442359
Conc: 4.42 ng/ml



#39 AR-1262-4

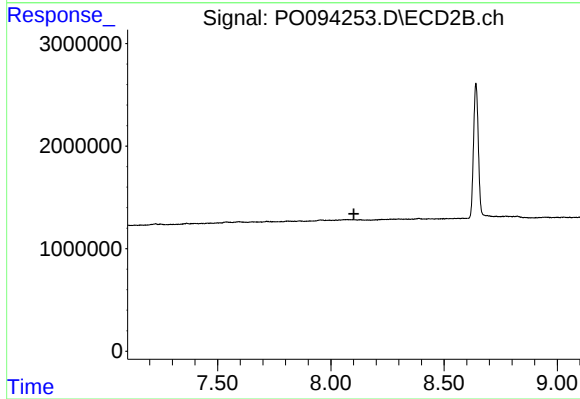
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

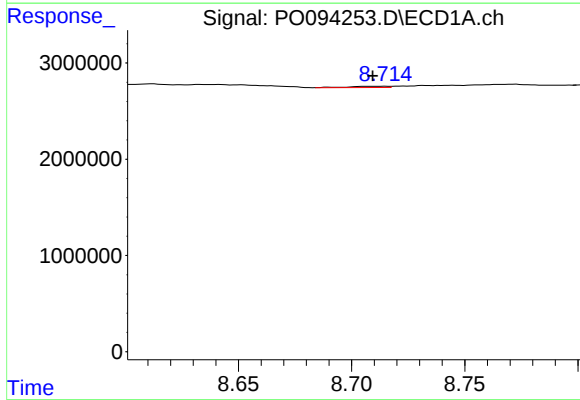
R.T.: 9.458 min
Delta R.T.: -0.015 min
Response: 262643
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



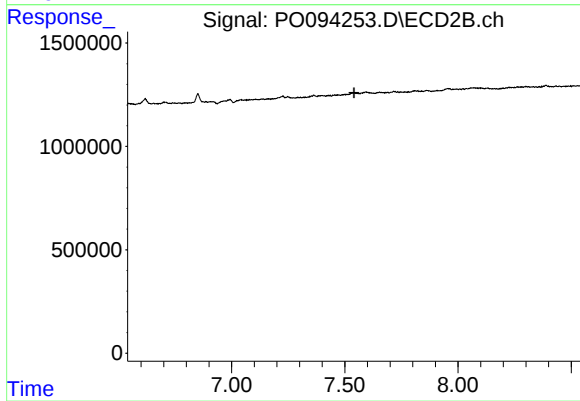
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



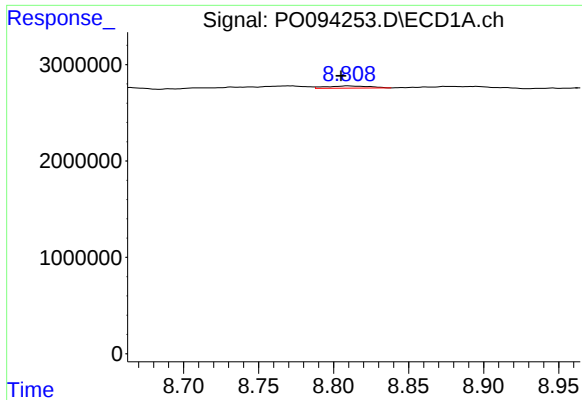
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 148476
Conc: 0.44 ng/ml



#41 AR-1268-1

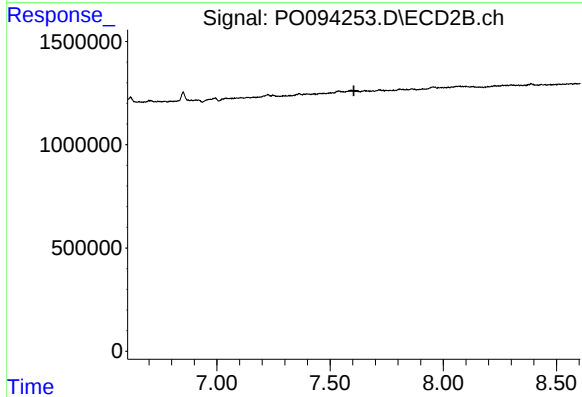
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

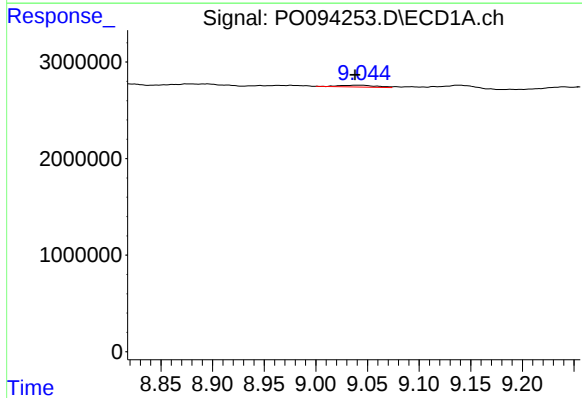
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 442359
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



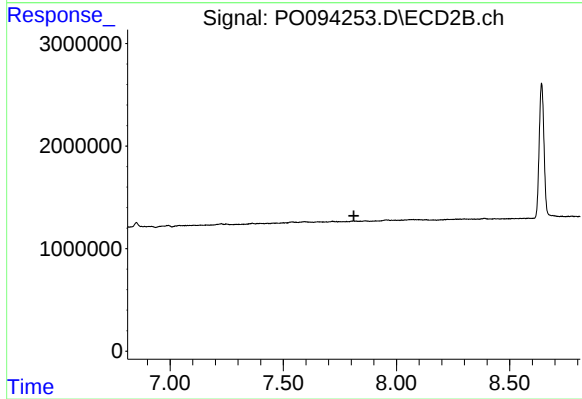
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



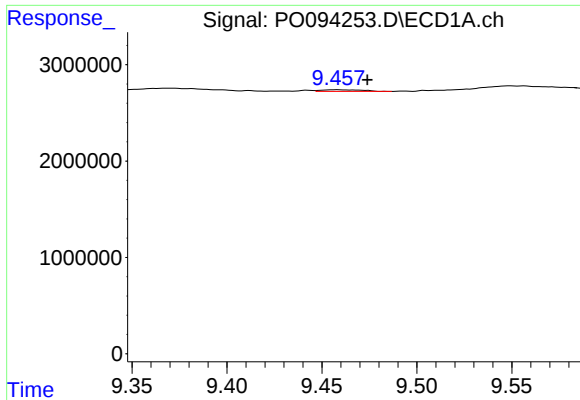
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 460542
Conc: 1.62 ng/ml



#43 AR-1268-3

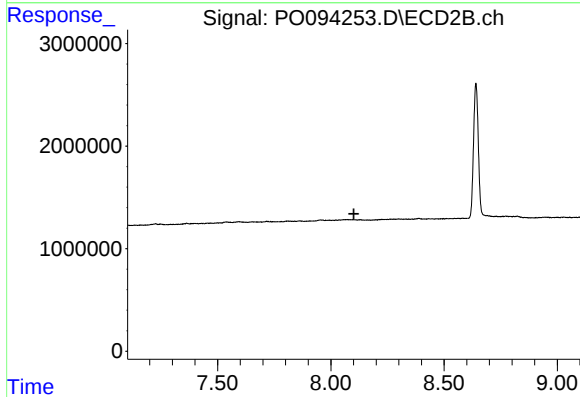
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

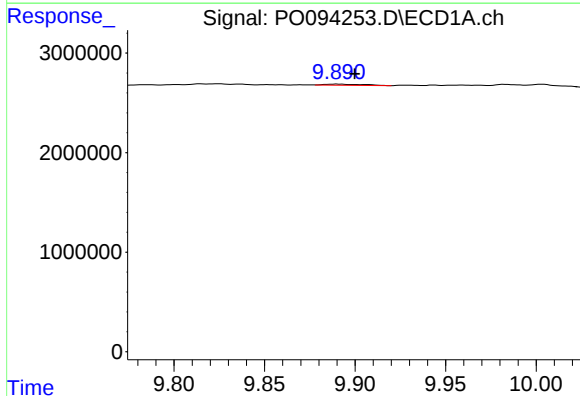
R.T.: 9.458 min
Delta R.T.: -0.016 min
Response: 262643
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



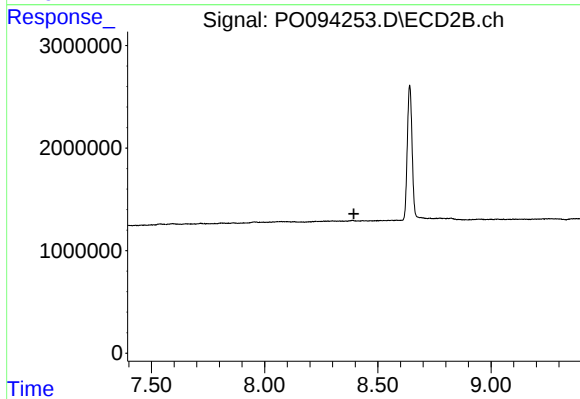
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.009 min
Response: 186928
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.