

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 22:07
 Operator : YP/AJ
 Sample : 02287-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:35:13 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...	4.419	3.622	67232703	27452664	17.985	21.558
2)	SA Decachlor...	10.245	8.642	47643105	20371842	21.299	20.376
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	1124800	0	10.999	N.D. #
4)	L1 AR-1016-2	5.620	0.000	826116	0	5.300	N.D. #
5)	L1 AR-1016-3	5.677	0.000	1302252	0	13.203	N.D. #
6)	L1 AR-1016-4	5.787	0.000	93957	0	1.278	N.D. #
7)	L1 AR-1016-5	6.083	0.000	624693	0	7.379	N.D. #
8)	L2 AR-1221-1	4.626	0.000	1407808	0	30.525	N.D. #
9)	L2 AR-1221-2	4.726	3.921	1121282	693416	32.665	58.752 #
10)	L2 AR-1221-3	4.802	0.000	100924	0	0.964	N.D. #
11)	L3 AR-1232-1	4.802	0.000	100924	0	1.156	N.D. #
12)	L3 AR-1232-2	5.328	0.000	32958	0	0.771	N.D. #
13)	L3 AR-1232-3	5.620	0.000	826116	0	11.246	N.D. #
14)	L3 AR-1232-4	5.787	0.000	93957	0	2.730	N.D. #
15)	L3 AR-1232-5	5.883	0.000	182553	0	5.747	N.D. #
16)	L4 AR-1242-1	5.598	0.000	1124800	0	12.887	N.D. #
17)	L4 AR-1242-2	5.620	0.000	826116	0	6.213	N.D. #
18)	L4 AR-1242-3	5.677	0.000	1302252	0	15.341	N.D. #
19)	L4 AR-1242-4	5.787	0.000	93957	0	1.504	N.D. #
20)	L4 AR-1242-5	6.499	5.542	205583	4152160	3.053	145.634 #
21)	L5 AR-1248-1	5.598	0.000	1124800	0	16.718	N.D. #
22)	L5 AR-1248-2	5.883	0.000	182553	0	1.669	N.D. #
23)	L5 AR-1248-3	6.083	0.000	624693	0	5.175	N.D. #
24)	L5 AR-1248-4	6.481	0.000	598653	0	5.574	N.D. #
25)	L5 AR-1248-5	6.499	5.542	205583	4152160	1.772	111.217 #
26)	L6 AR-1254-1	6.481	5.542	598653	4152160	4.414	60.745 #
27)	L6 AR-1254-2	6.654	0.000	5363964	0	27.441	N.D. #
29)	L6 AR-1254-4	7.351	0.000	819109	0	8.077	N.D. #
30)	L6 AR-1254-5	7.762	0.000	1680828	0	12.395	N.D. #
31)	L7 AR-1260-1	7.161f	0.000	638859	0	4.377	N.D. #
32)	L7 AR-1260-2	7.467	0.000	15860	0	0.099	N.D. #
33)	L7 AR-1260-3	7.868	0.000	446903	0	3.366	N.D. #
34)	L7 AR-1260-4	8.065	0.000	107479	0	0.780	N.D. #
35)	L7 AR-1260-5	8.385	7.261	711398	608357	3.266	5.862 #
36)	L8 AR-1262-1	7.868	6.852f	446903	134632	2.616	3.848 #
37)	L8 AR-1262-2	8.385	0.000	711398	0	3.060	N.D. #
38)	L8 AR-1262-3	8.720	0.000	214987	0	1.312	N.D. #
39)	L8 AR-1262-4	8.811	0.000	45485	0	0.454	N.D. #
40)	L8 AR-1262-5	9.475	0.000	14170	0	0.176	N.D. #
41)	L9 AR-1268-1	8.720	0.000	214987	0	0.639	N.D. #
42)	L9 AR-1268-2	8.811	0.000	45485	0	0.141	N.D. #

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 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	
43)	L9 AR-1268-3	9.039	0.000	25313	0	0.089	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	14170	0	0.147	N.D.	#
45)	L9 AR-1268-5	9.910	0.000	81539	0	0.097	N.D.	#

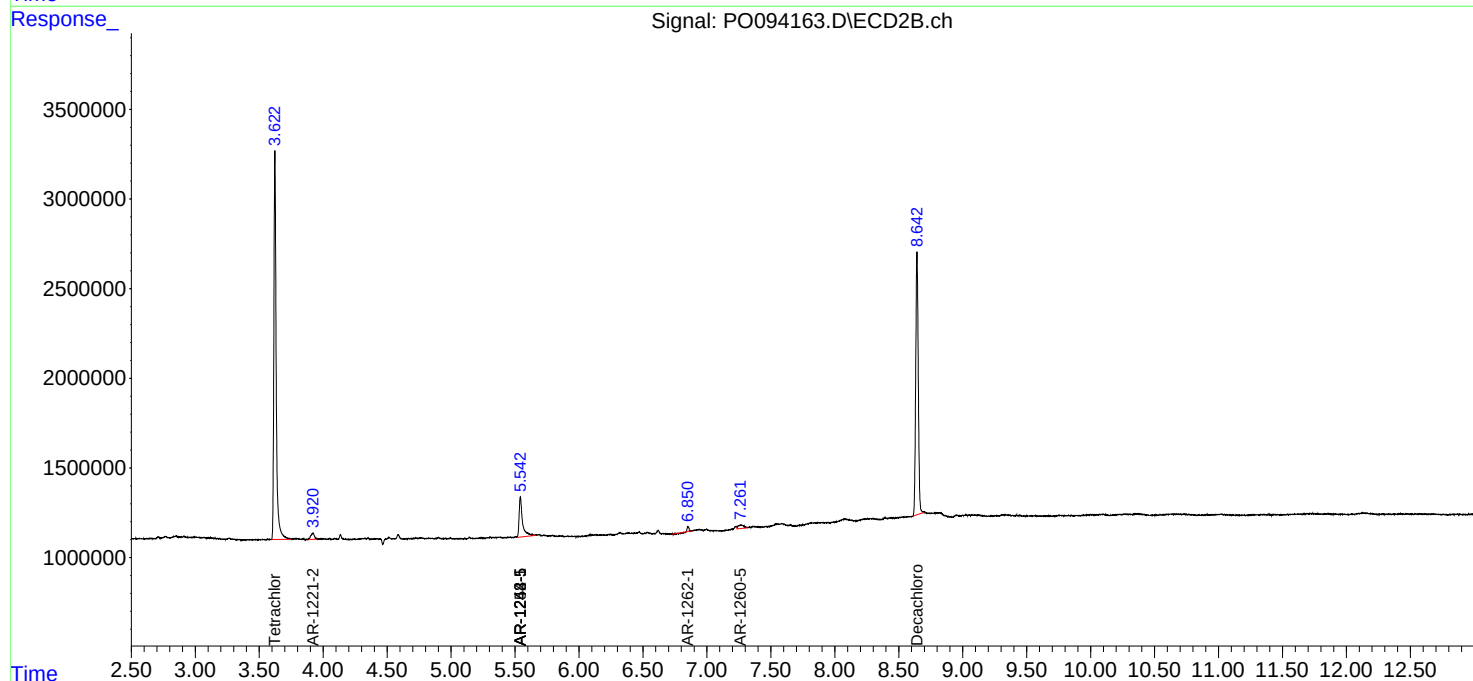
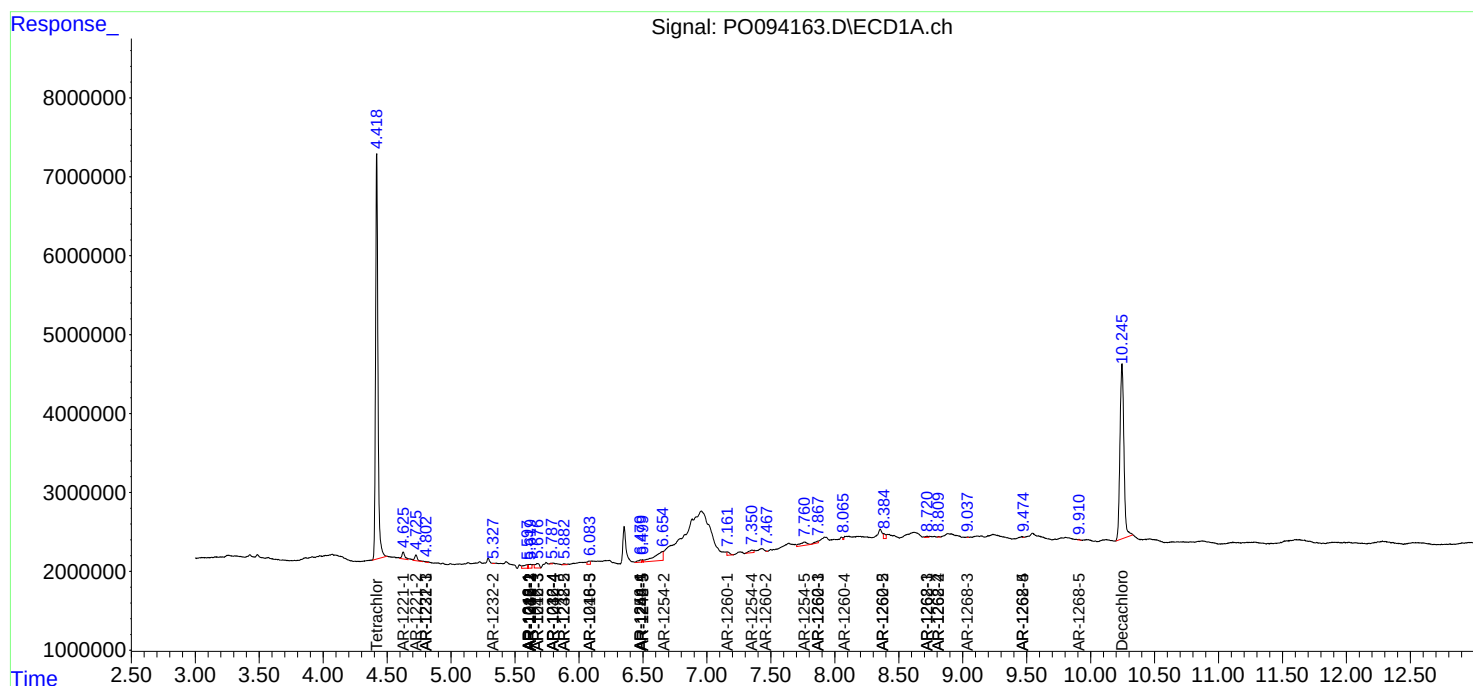
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

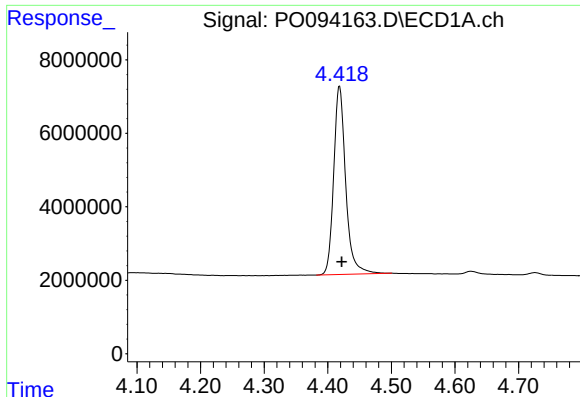
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

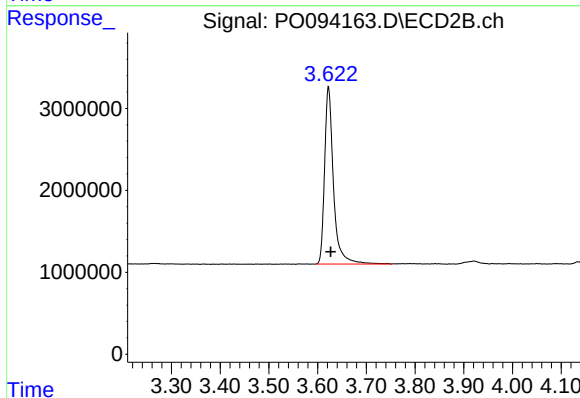




#1 Tetrachloro-m-xylene

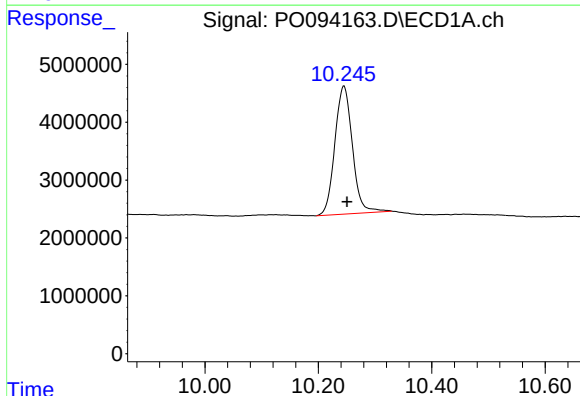
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 67232703
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



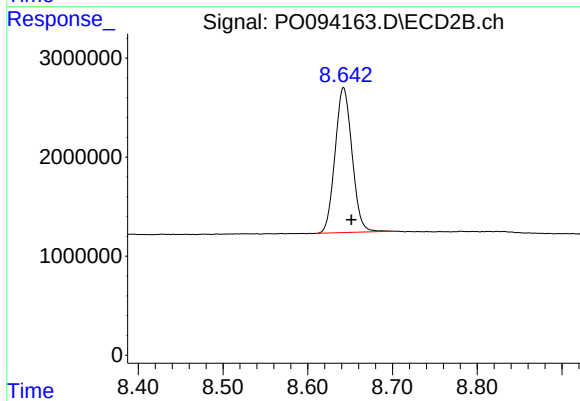
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 27452664
Conc: 21.56 ng/ml



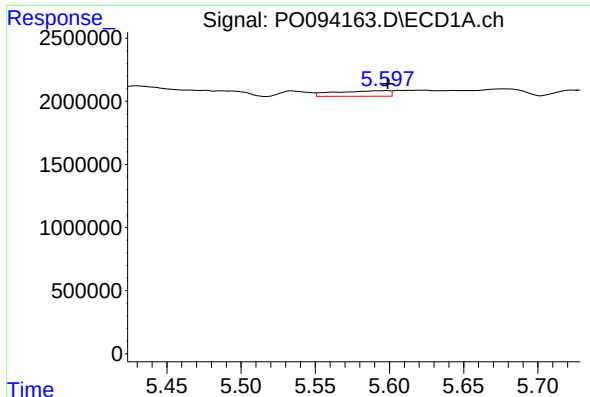
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 47643105
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

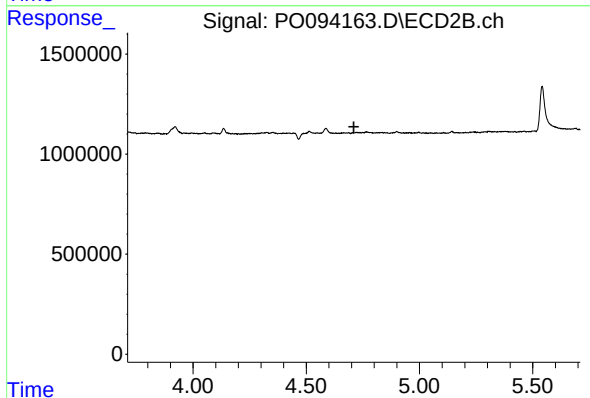
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 20371842
Conc: 20.38 ng/ml



#3 AR-1016-1

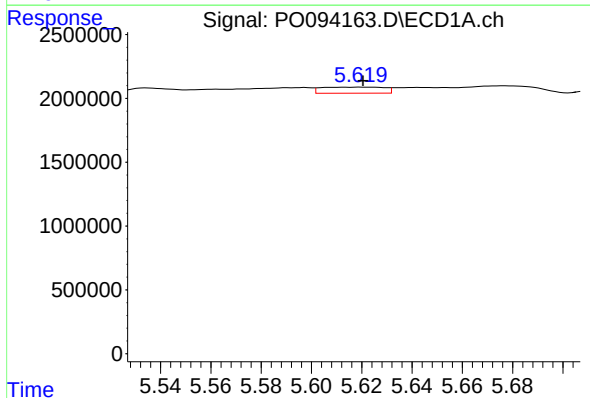
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 1124800
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



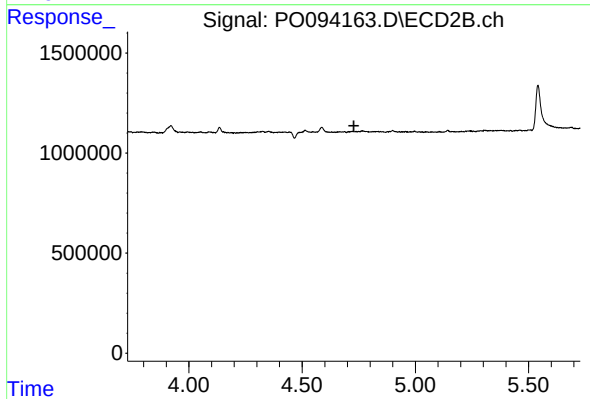
#3 AR-1016-1

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



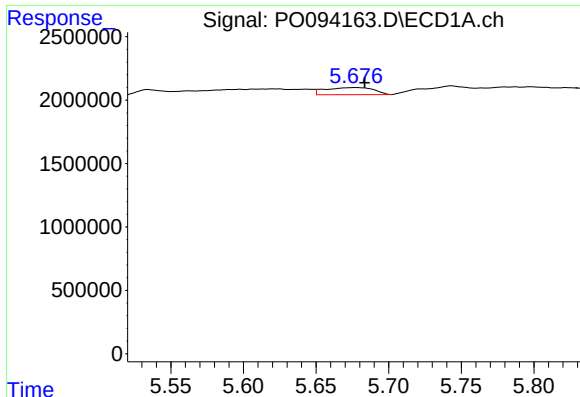
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 826116
Conc: 5.30 ng/ml



#4 AR-1016-2

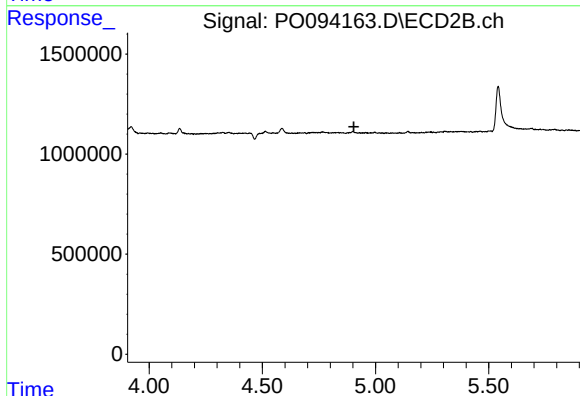
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

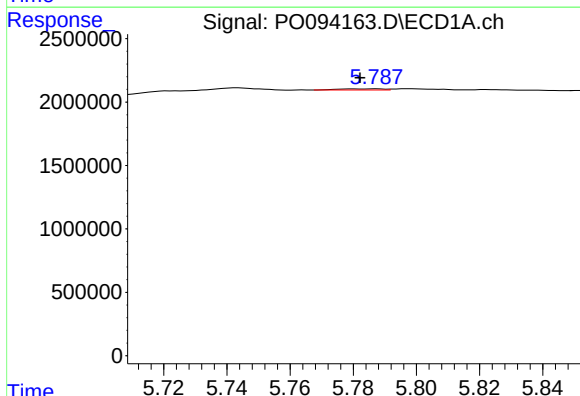
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1302252
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



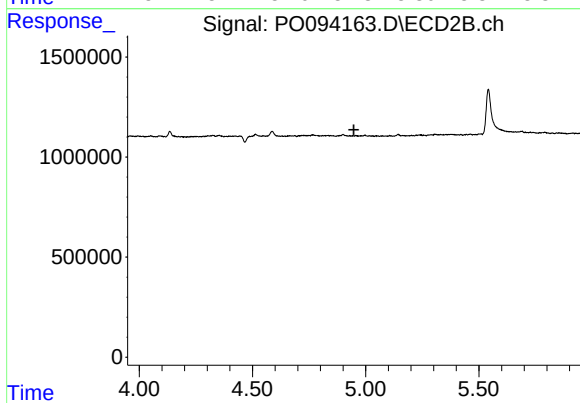
#5 AR-1016-3

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



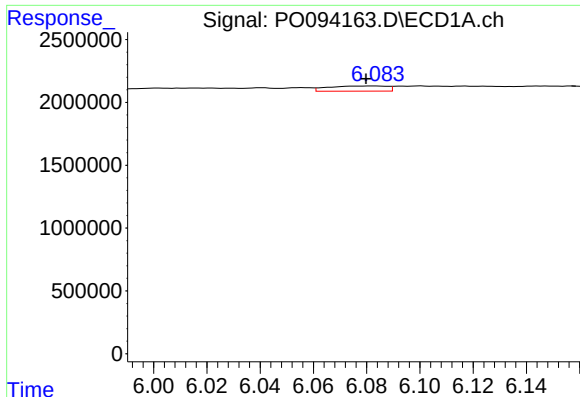
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 93957
Conc: 1.28 ng/ml



#6 AR-1016-4

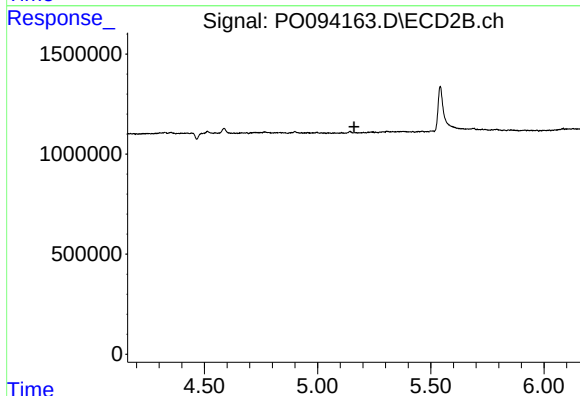
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

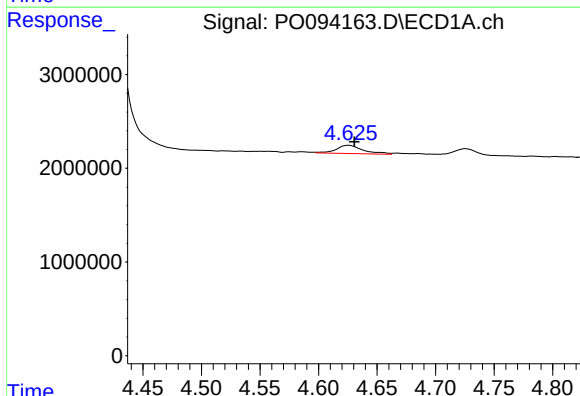
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 624693
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



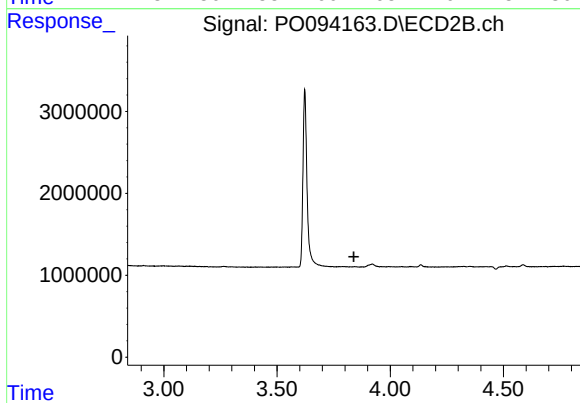
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



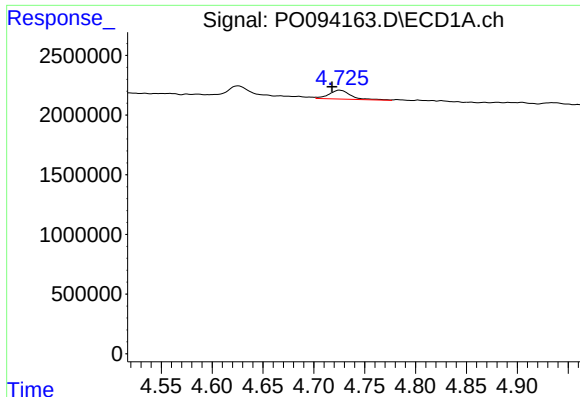
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 1407808
Conc: 30.53 ng/ml



#8 AR-1221-1

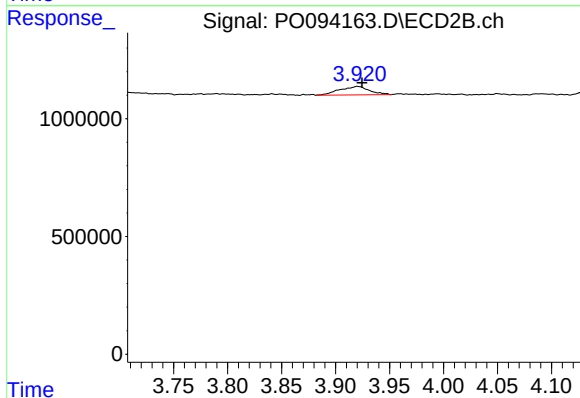
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

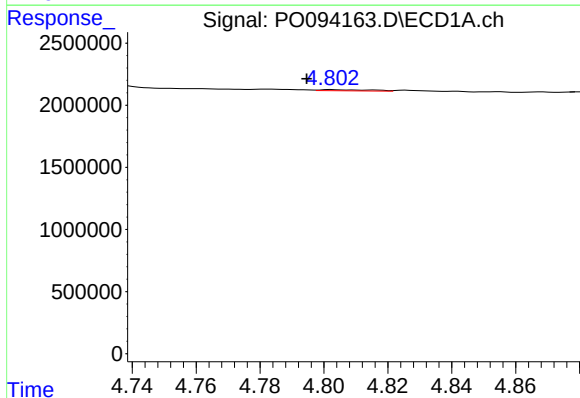
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1121282
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



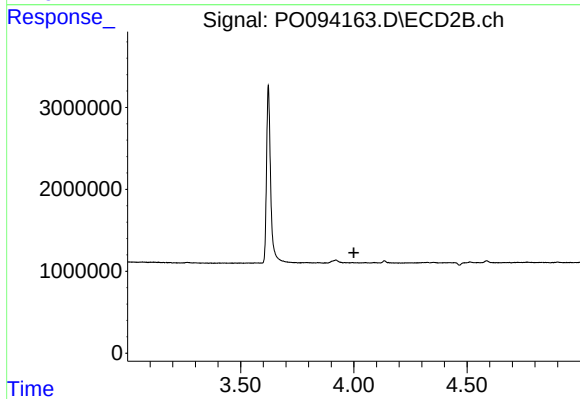
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 693416
Conc: 58.75 ng/ml



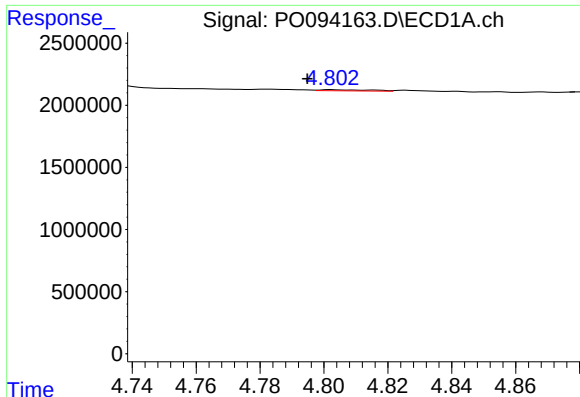
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 100924
Conc: 0.96 ng/ml



#10 AR-1221-3

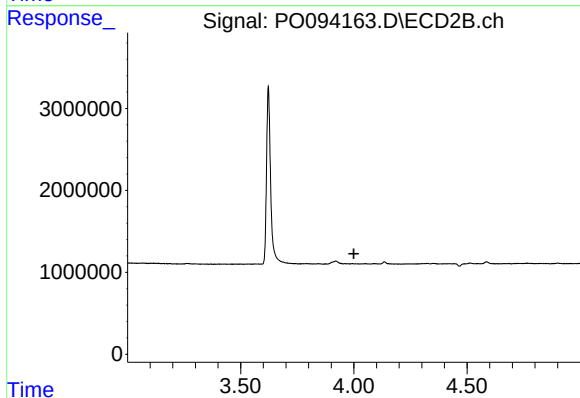
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

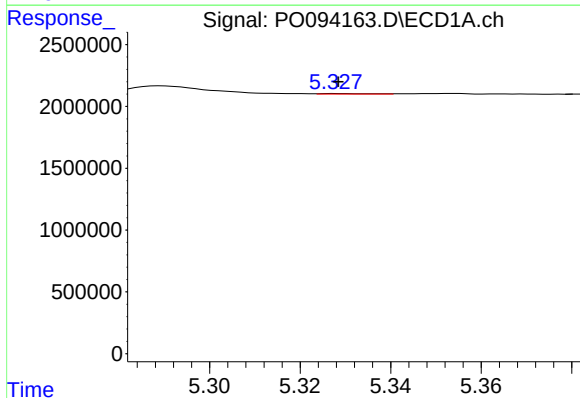
R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 100924
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



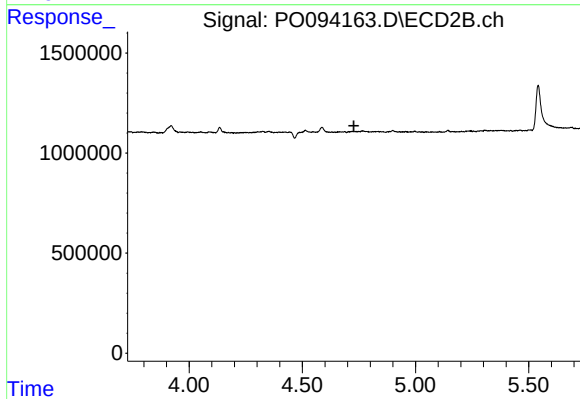
#11 AR-1232-1

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



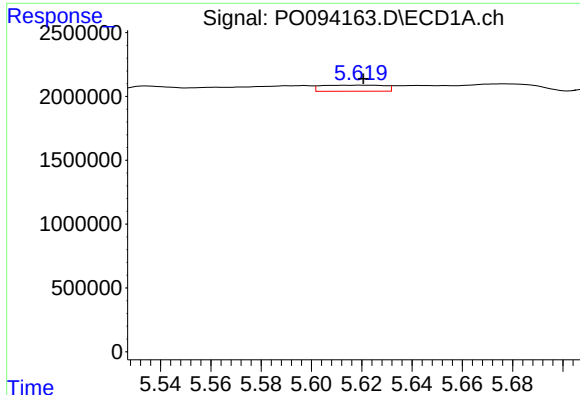
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 32958
Conc: 0.77 ng/ml



#12 AR-1232-2

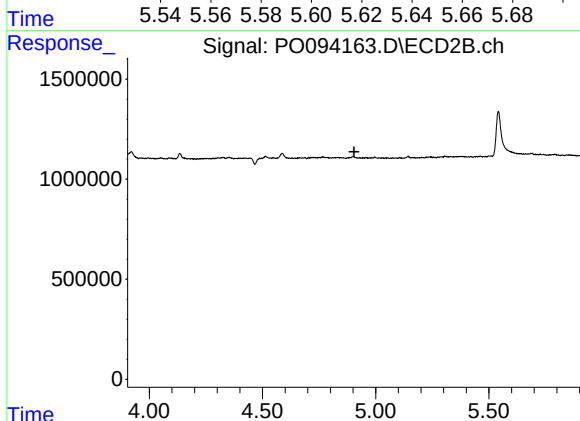
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

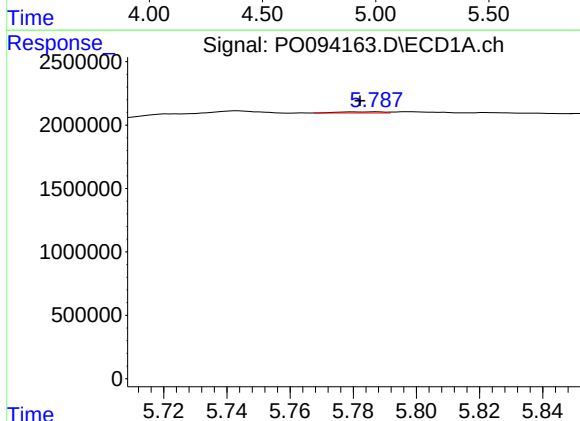
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 826116
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



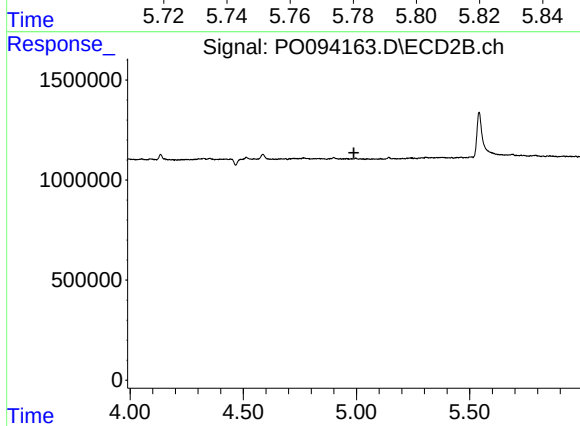
#13 AR-1232-3

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



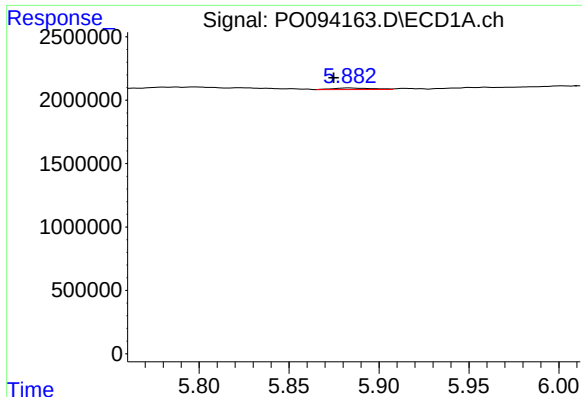
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 93957
Conc: 2.73 ng/ml



#14 AR-1232-4

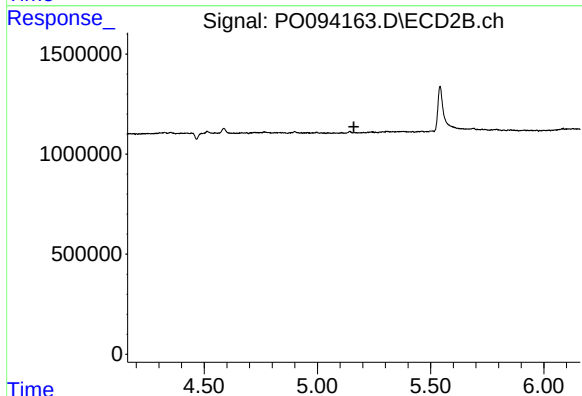
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

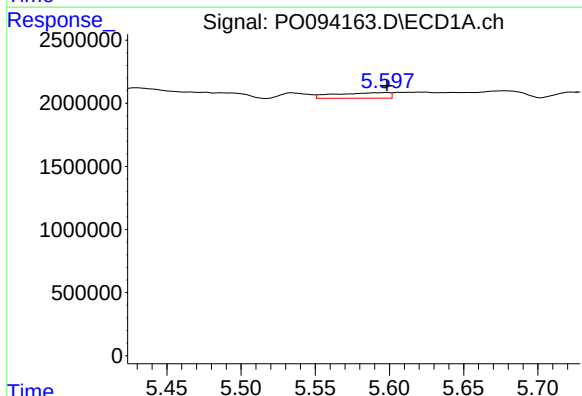
R.T.: 5.883 min
Delta R.T.: 0.008 min
Response: 182553
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



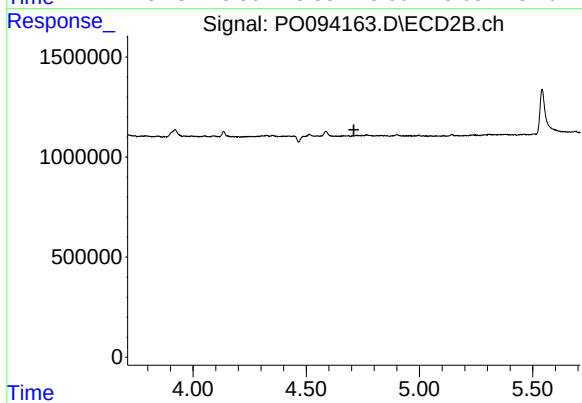
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



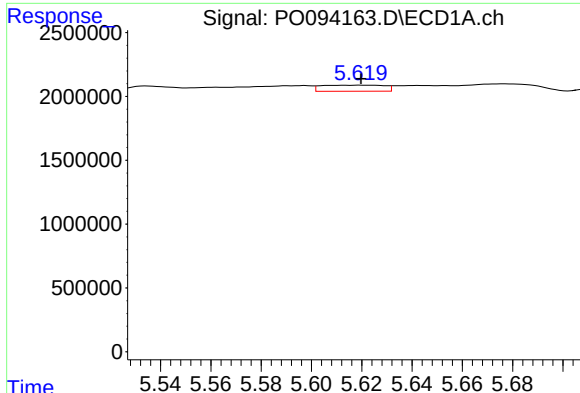
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1124800
Conc: 12.89 ng/ml



#16 AR-1242-1

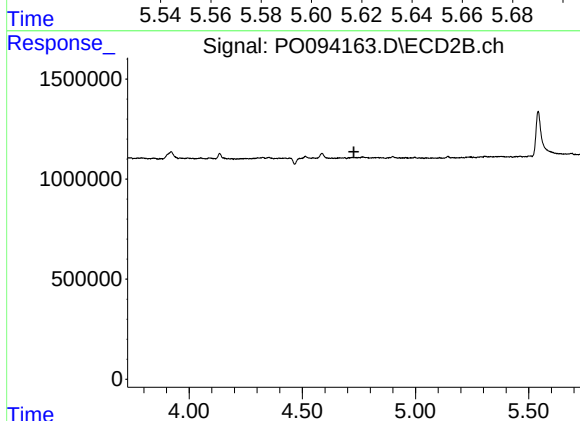
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

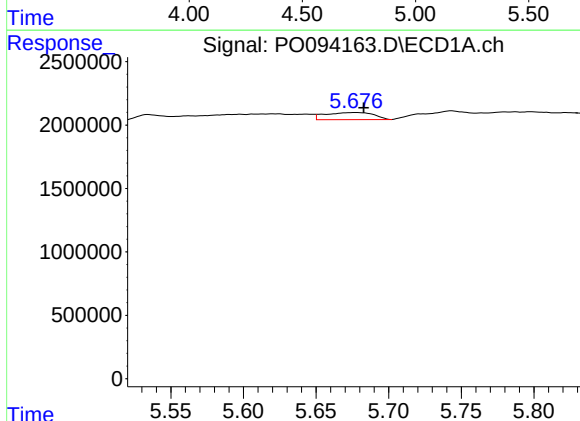
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 826116
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



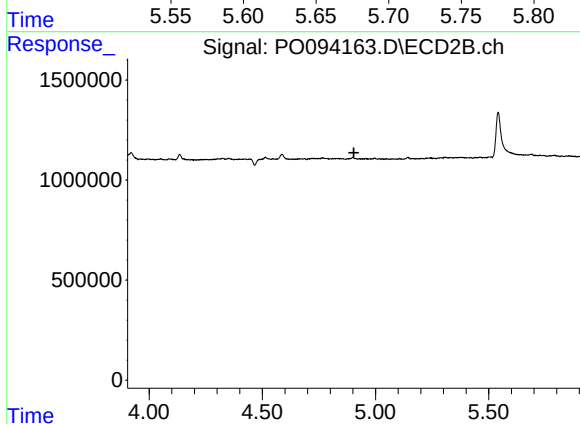
#17 AR-1242-2

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



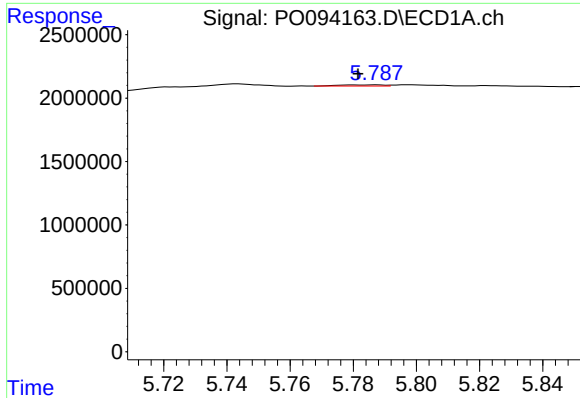
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1302252
Conc: 15.34 ng/ml



#18 AR-1242-3

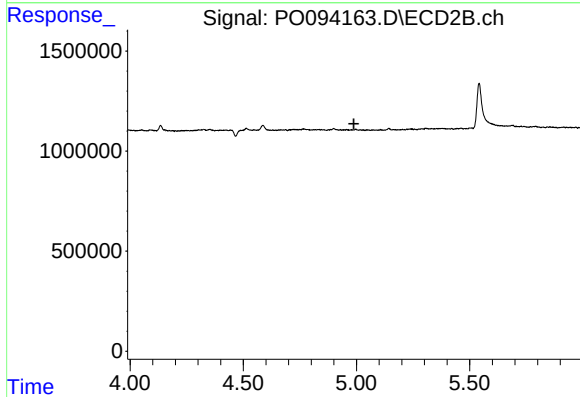
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

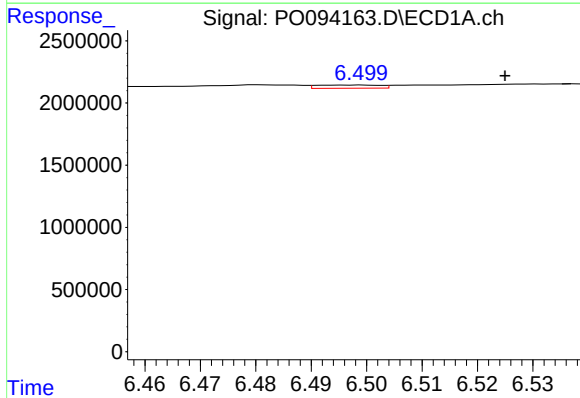
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 93957
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



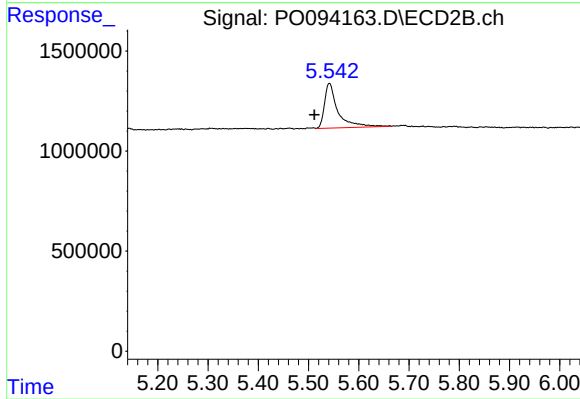
#19 AR-1242-4

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



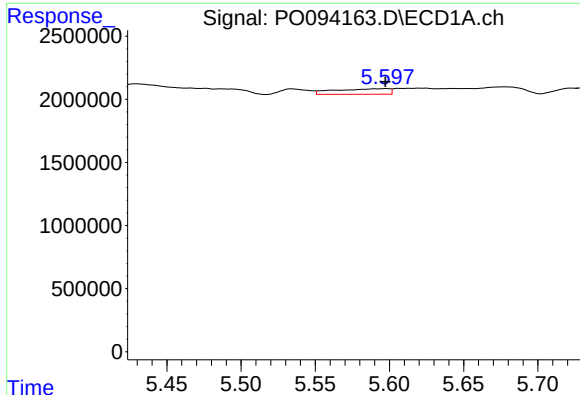
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: -0.026 min
Response: 205583
Conc: 3.05 ng/ml



#20 AR-1242-5

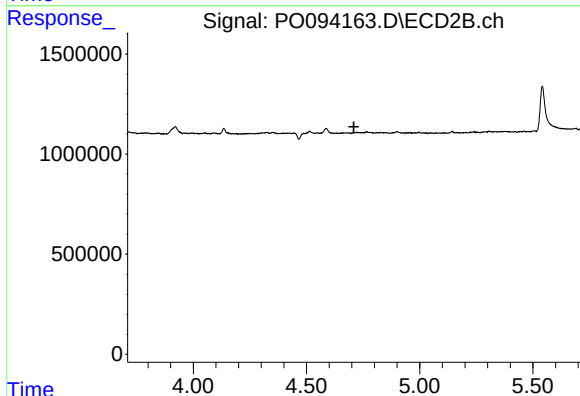
R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 4152160
Conc: 145.63 ng/ml



#21 AR-1248-1

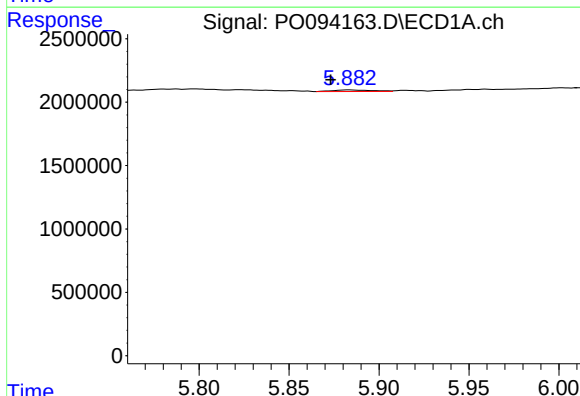
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1124800
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



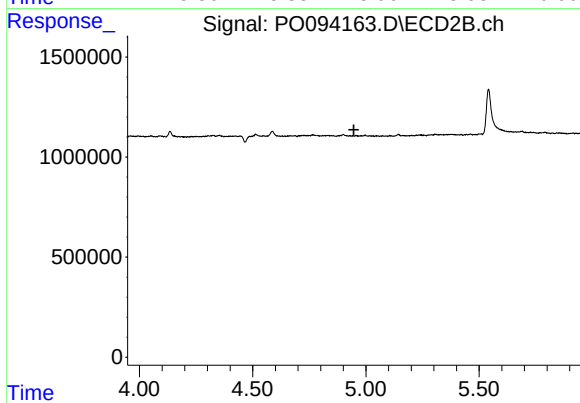
#21 AR-1248-1

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



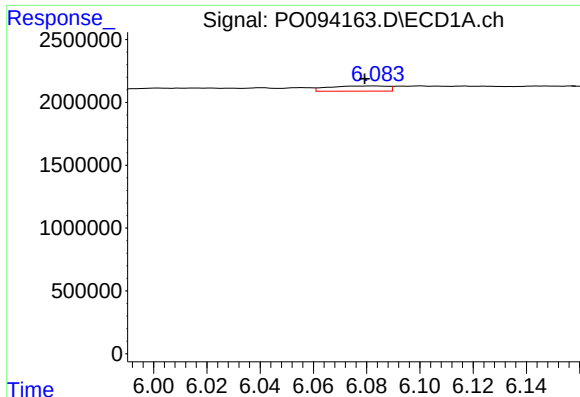
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 182553
Conc: 1.67 ng/ml



#22 AR-1248-2

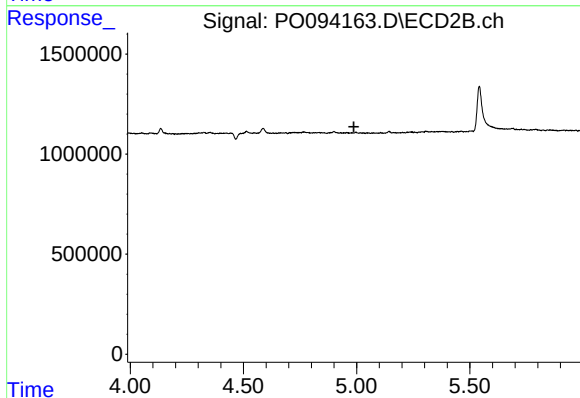
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

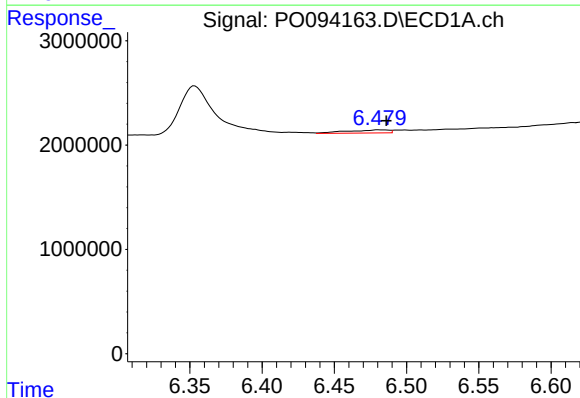
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 624693
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



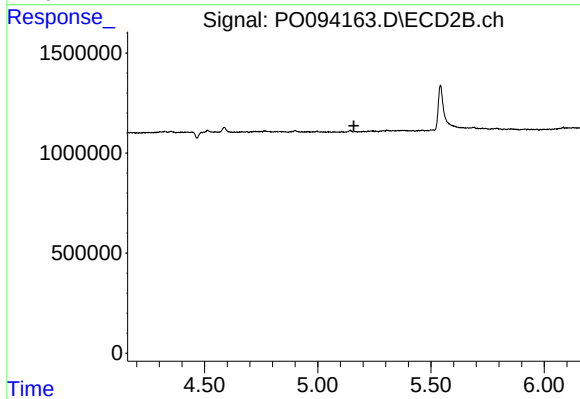
#23 AR-1248-3

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



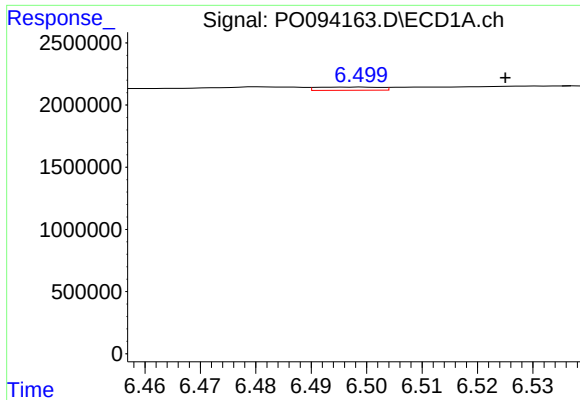
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 598653
Conc: 5.57 ng/ml



#24 AR-1248-4

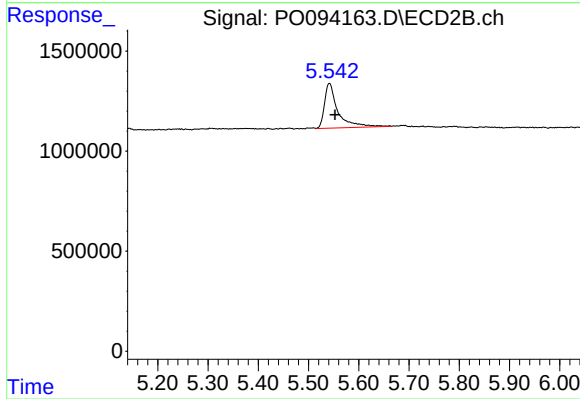
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

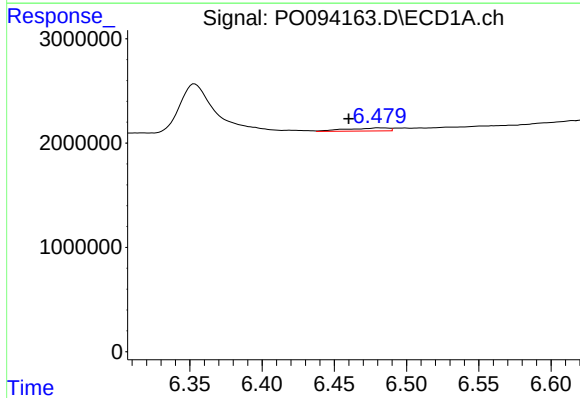
R.T.: 6.499 min
Delta R.T.: -0.026 min
Response: 205583
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



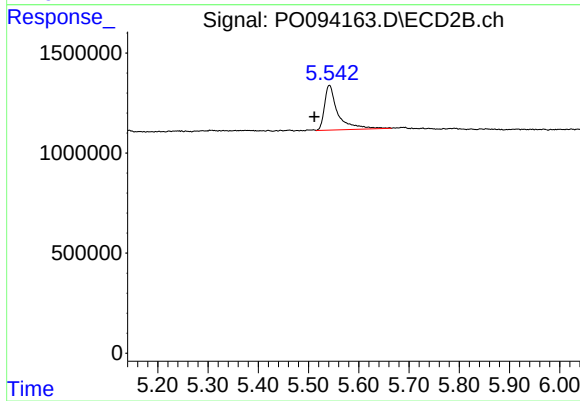
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.011 min
Response: 4152160
Conc: 111.22 ng/ml



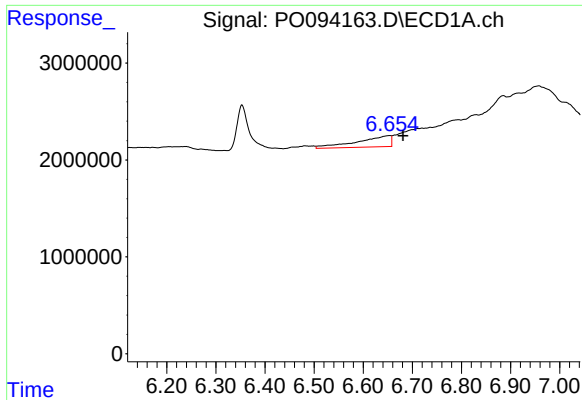
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.021 min
Response: 598653
Conc: 4.41 ng/ml



#26 AR-1254-1

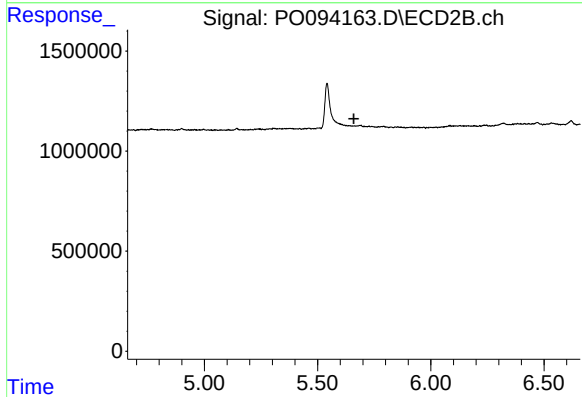
R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 4152160
Conc: 60.75 ng/ml



#27 AR-1254-2

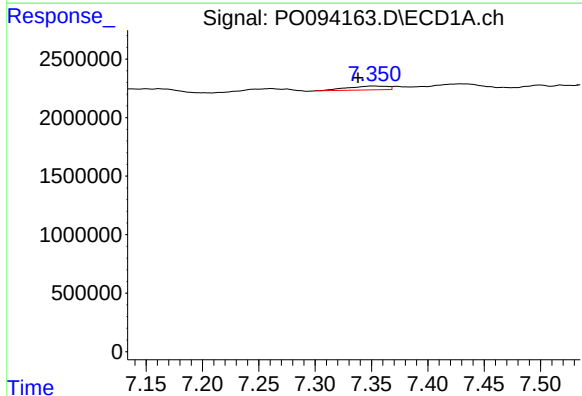
R.T.: 6.654 min
Delta R.T.: -0.027 min
Response: 5363964
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



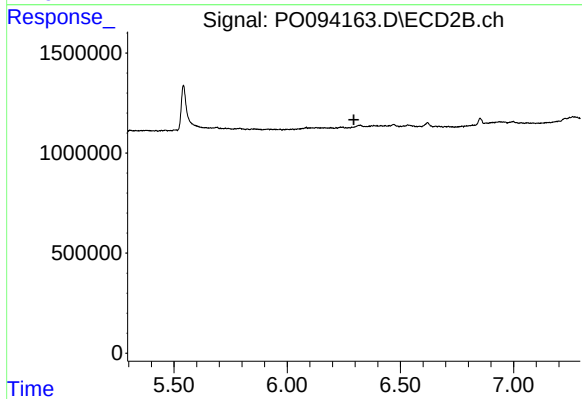
#27 AR-1254-2

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



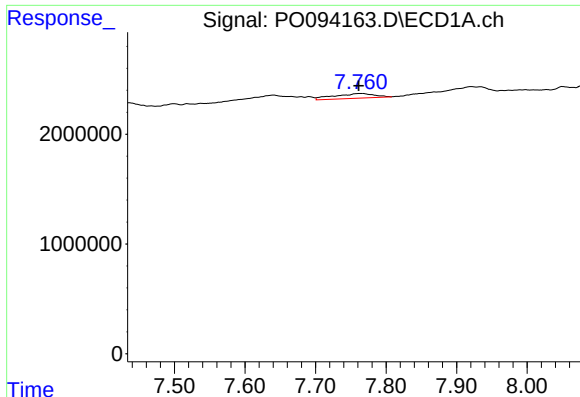
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.013 min
Response: 819109
Conc: 8.08 ng/ml



#29 AR-1254-4

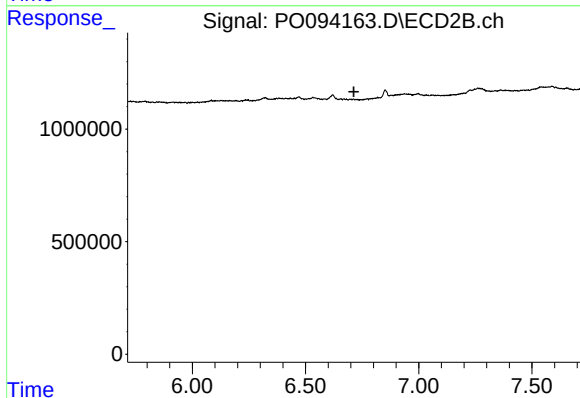
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

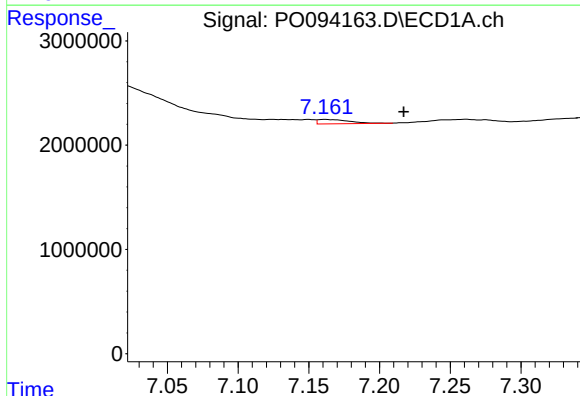
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1680828
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



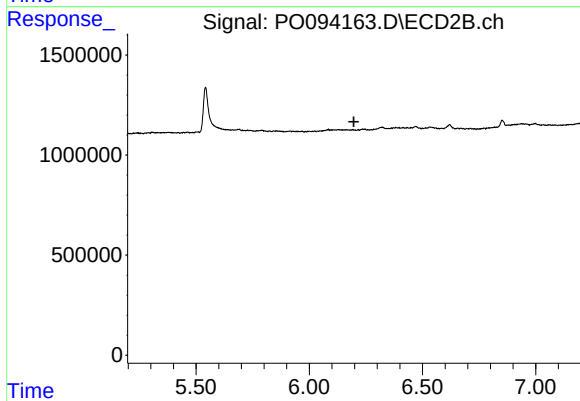
#30 AR-1254-5

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



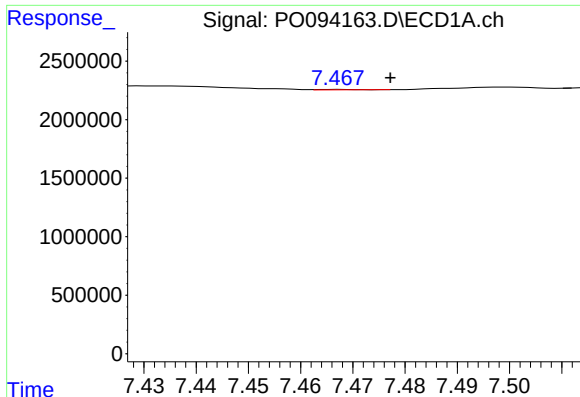
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.056 min
Response: 638859
Conc: 4.38 ng/ml



#31 AR-1260-1

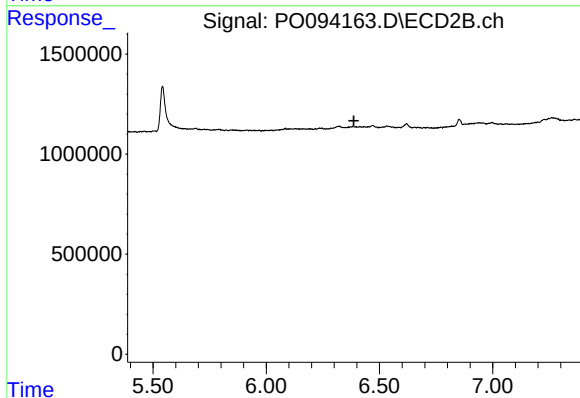
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

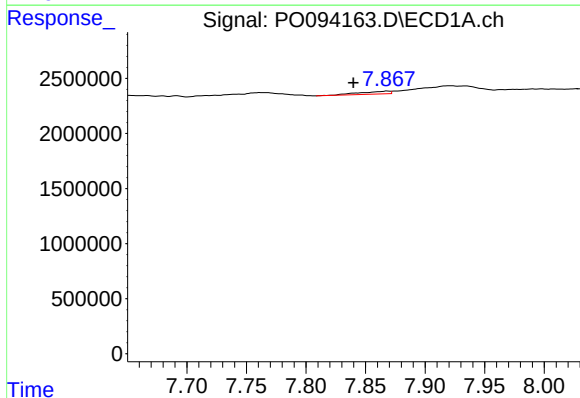
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 15860
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



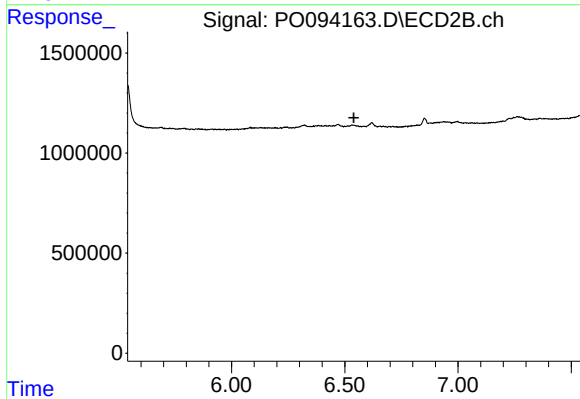
#32 AR-1260-2

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



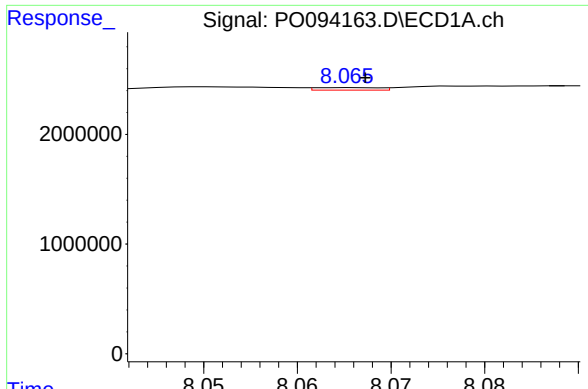
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.029 min
Response: 446903
Conc: 3.37 ng/ml



#33 AR-1260-3

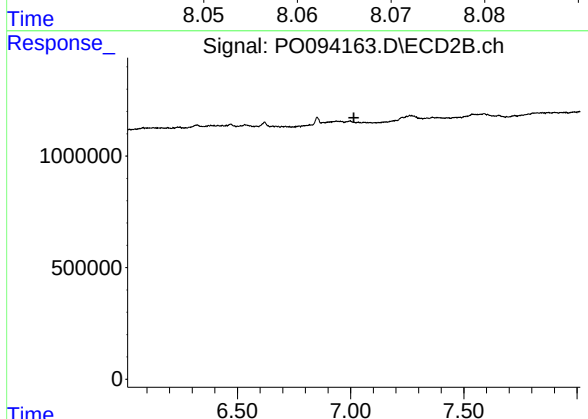
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

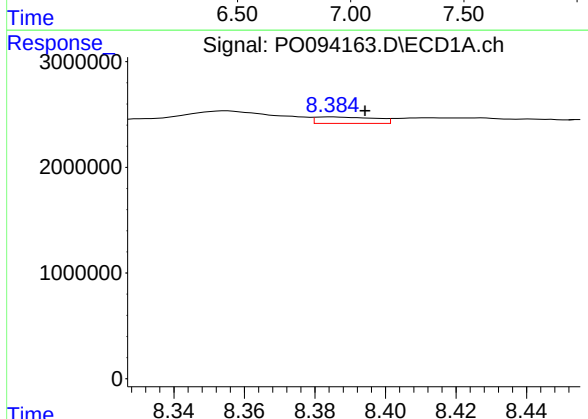
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 107479
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



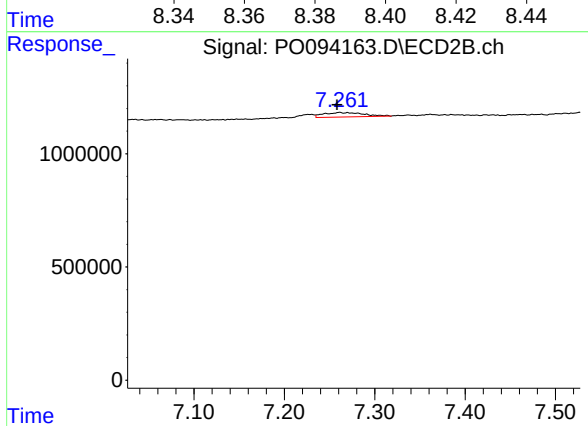
#34 AR-1260-4

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



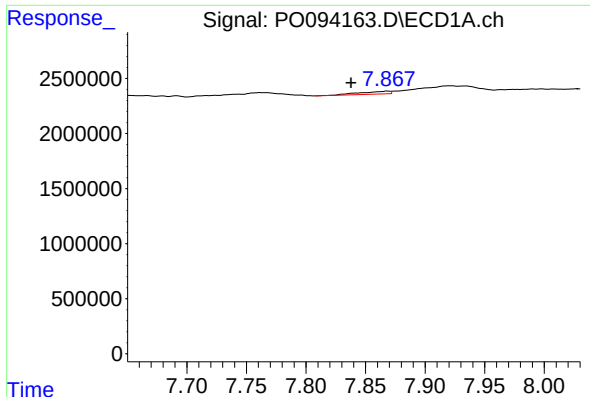
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.009 min
Response: 711398
Conc: 3.27 ng/ml



#35 AR-1260-5

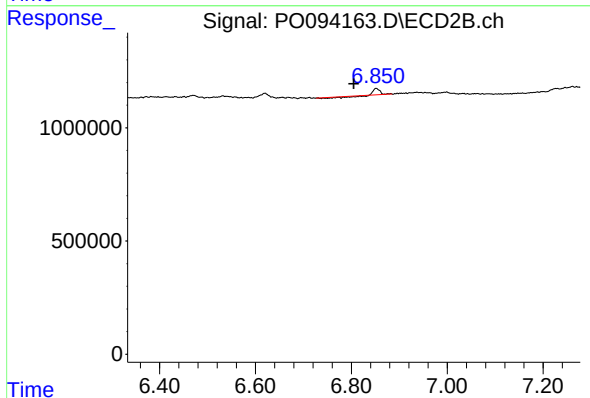
R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 608357
Conc: 5.86 ng/ml



#36 AR-1262-1

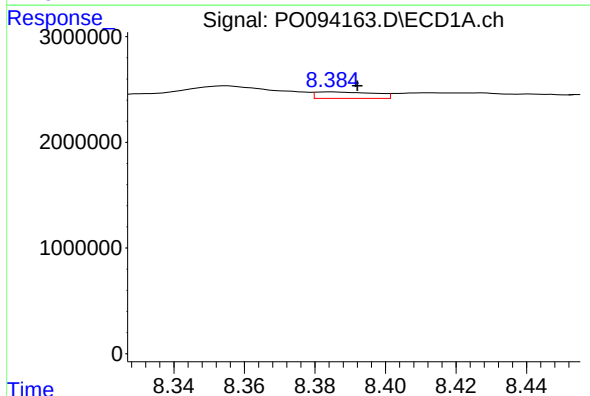
R.T.: 7.868 min
Delta R.T.: 0.031 min
Response: 446903
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



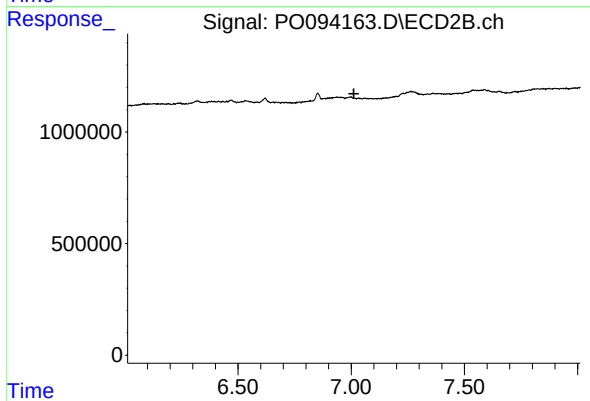
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 134632
Conc: 3.85 ng/ml



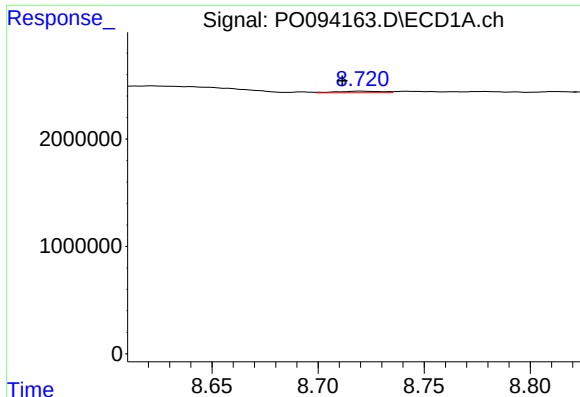
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 711398
Conc: 3.06 ng/ml



#37 AR-1262-2

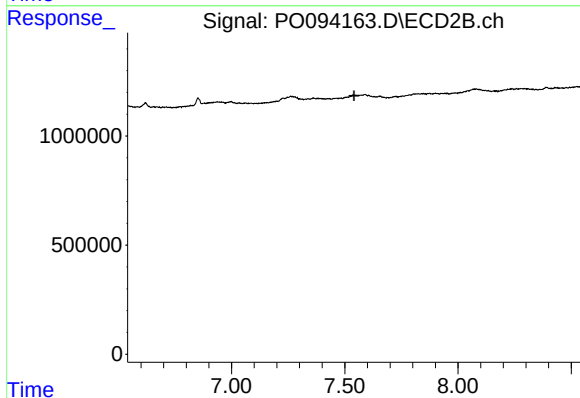
R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

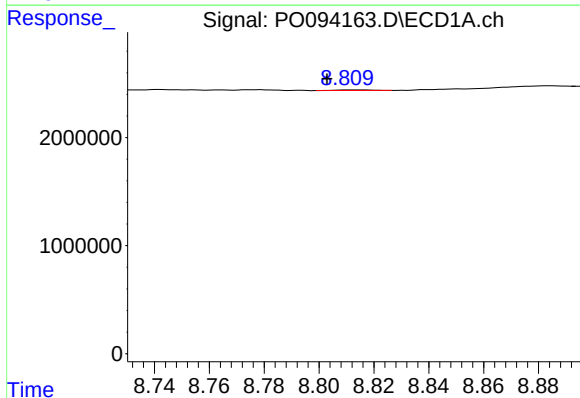
R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 214987
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



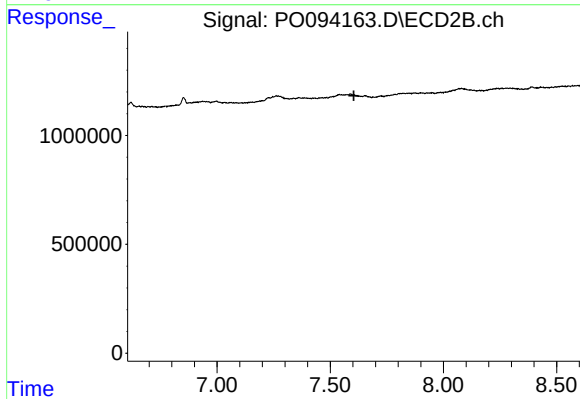
#38 AR-1262-3

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



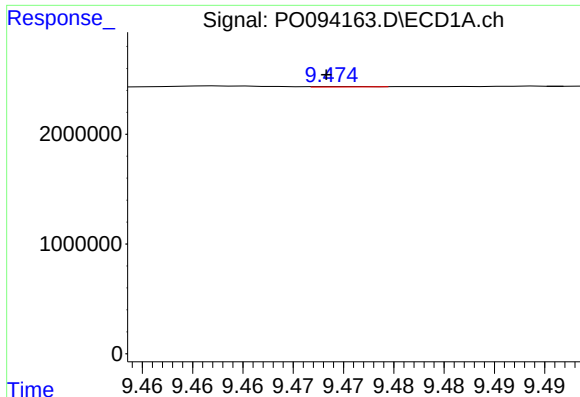
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 45485
Conc: 0.45 ng/ml



#39 AR-1262-4

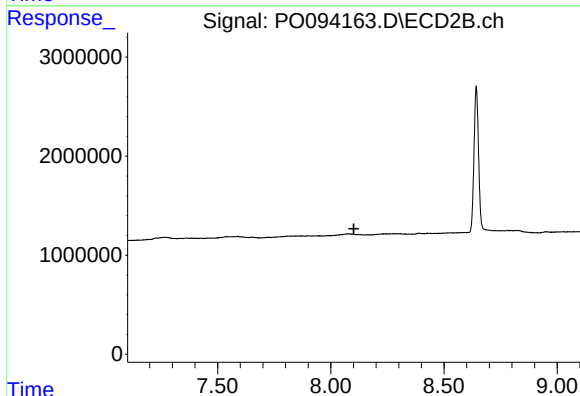
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

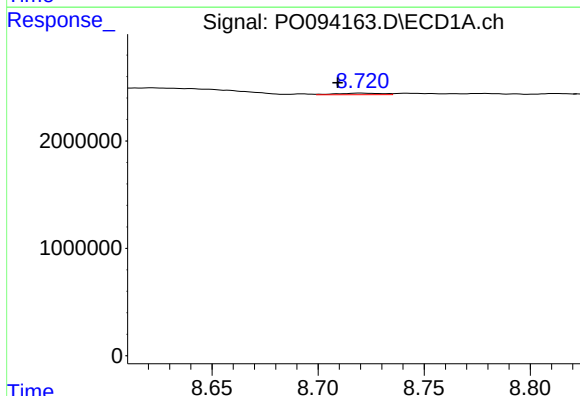
R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 14170
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



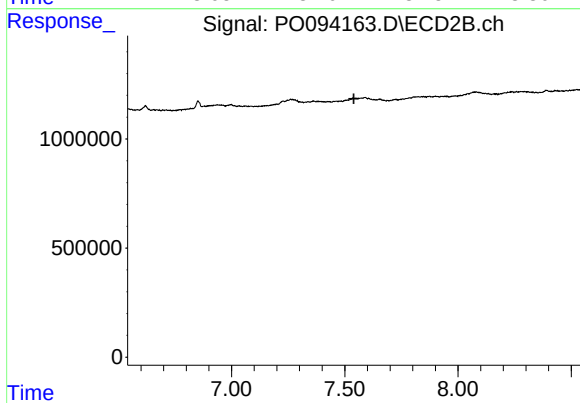
#40 AR-1262-5

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



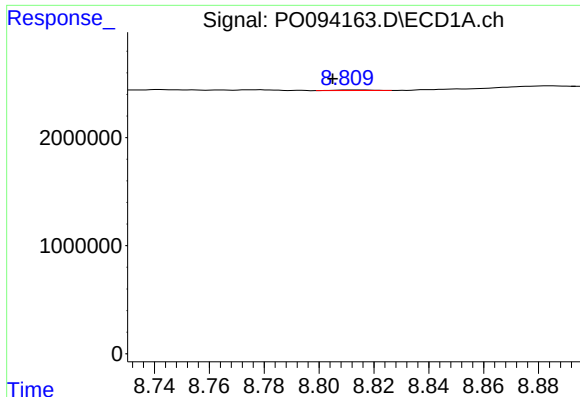
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.011 min
Response: 214987
Conc: 0.64 ng/ml



#41 AR-1268-1

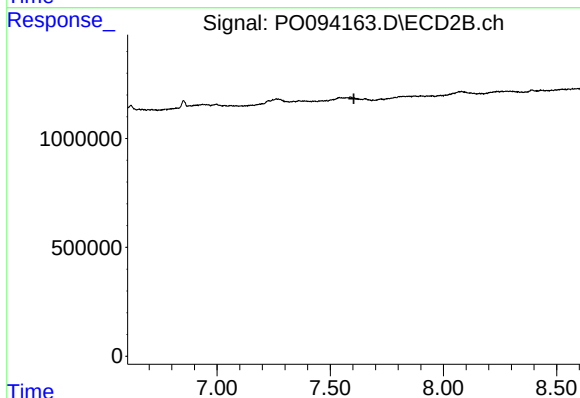
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

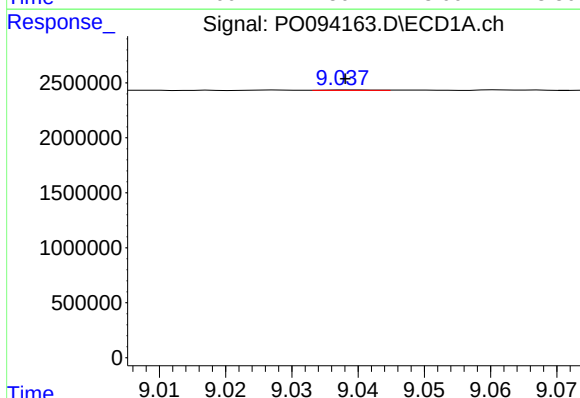
R.T.: 8.811 min
Delta R.T.: 0.006 min
Response: 45485
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



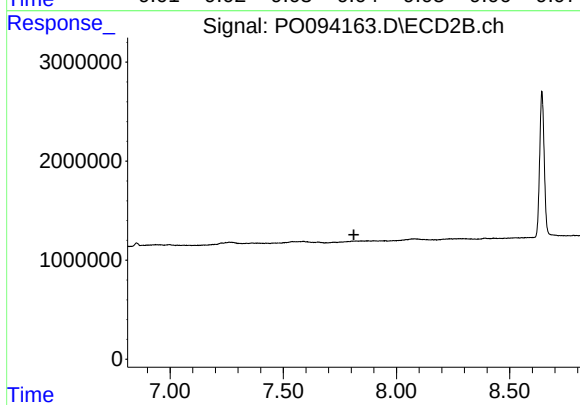
#42 AR-1268-2

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



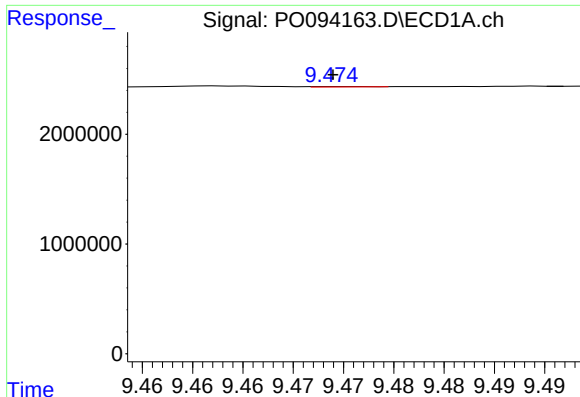
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 25313
Conc: 0.09 ng/ml



#43 AR-1268-3

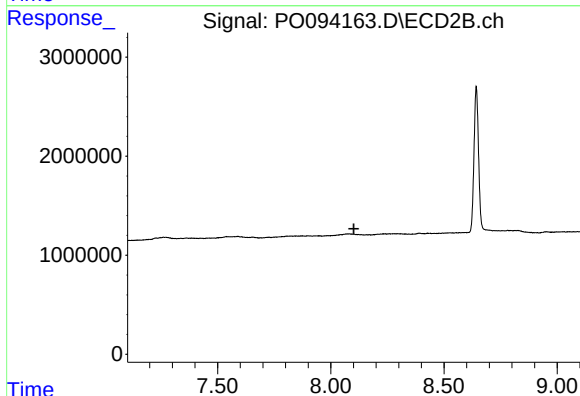
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

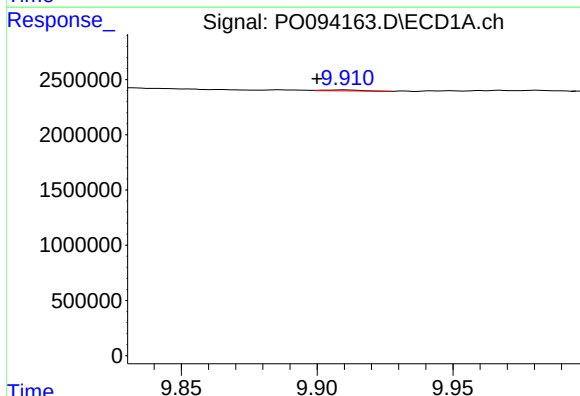
R.T.: 9.475 min
Delta R.T.: 0.001 min
Response: 14170
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



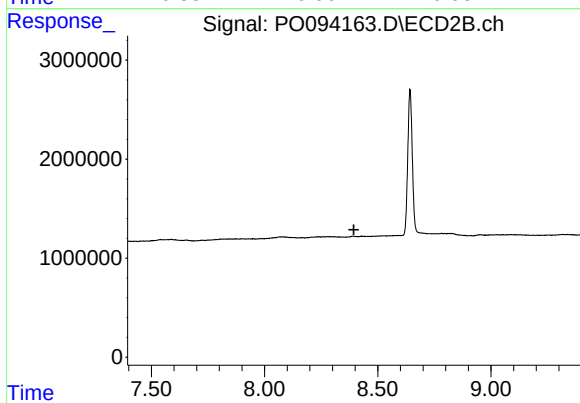
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.010 min
Response: 81539
Conc: 0.10 ng/ml



#45 AR-1268-5

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