

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042123\
 Data File : P0094510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:15
 Operator : YP/AJ
 Sample : PB152290BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:13:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	3.617	72759276	27790216	22.617	21.514
2)	SA Decachlor...	10.253	8.631	55928460	25755767	26.166	25.859
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	158360	0	1.740	N.D. #
4)	L1 AR-1016-2	5.603	0.000	158360	0	1.128	N.D. #
5)	L1 AR-1016-3	5.675	0.000	618397	0	6.849	N.D. #
6)	L1 AR-1016-4	5.776	0.000	14115	0	0.207	N.D. #
7)	L1 AR-1016-5	6.076	0.000	175934	0	2.302	N.D. #
8)	L2 AR-1221-1	4.621	0.000	243774	0	5.935	N.D. #
9)	L2 AR-1221-2	4.723	3.915	1021001	497428	33.723	40.283
10)	L2 AR-1221-3	4.775	0.000	69544	0	0.742	N.D. #
11)	L3 AR-1232-1	4.775	0.000	69544	0	0.876	N.D. #
12)	L3 AR-1232-2	5.333	0.000	22004	0	0.560	N.D. #
13)	L3 AR-1232-3	5.603	0.000	158360	0	2.365	N.D. #
14)	L3 AR-1232-4	5.776	0.000	14115	0	0.440	N.D. #
15)	L3 AR-1232-5	5.875	0.000	82770	0	2.743	N.D. #
16)	L4 AR-1242-1	5.603	0.000	158360	0	2.003	N.D. #
17)	L4 AR-1242-2	5.603	0.000	158360	0	1.305	N.D. #
18)	L4 AR-1242-3	5.675	0.000	618397	0	7.891	N.D. #
19)	L4 AR-1242-4	5.776	0.000	14115	0	0.242	N.D. #
20)	L4 AR-1242-5	6.519	0.000	153746	0	2.571	N.D. #
21)	L5 AR-1248-1	5.603	0.000	158360	0	2.626	N.D. #
22)	L5 AR-1248-2	5.875	0.000	82770	0	0.802	N.D. #
23)	L5 AR-1248-3	6.076	0.000	175934	0	1.601	N.D. #
24)	L5 AR-1248-4	6.493	0.000	334464	0	3.415	N.D. #
25)	L5 AR-1248-5	6.519	0.000	153746	0	1.465	N.D. #
26)	L6 AR-1254-1	6.458	0.000	62018	0	0.502	N.D. #
27)	L6 AR-1254-2	6.690	0.000	243557	0	1.345	N.D. #
28)	L6 AR-1254-3	7.047	0.000	195672	0	1.147	N.D. #
29)	L6 AR-1254-4	7.336	0.000	42937	0	0.456	N.D. #
30)	L6 AR-1254-5	7.760	0.000	19165	0	0.161	N.D. #
31)	L7 AR-1260-1	7.220	0.000	60796	0	0.455	N.D. #
32)	L7 AR-1260-2	7.460	0.000	125062	0	0.893	N.D. #
33)	L7 AR-1260-3	7.825	0.000	257545	0	2.258	N.D. #
34)	L7 AR-1260-4	8.056	0.000	466531	0	3.898	N.D. #
35)	L7 AR-1260-5	8.387	0.000	109270	0	0.530	N.D. #
36)	L8 AR-1262-1	7.825	0.000	257545	0	1.604	N.D. #
37)	L8 AR-1262-2	8.387	0.000	109270	0	0.500	N.D. #
38)	L8 AR-1262-3	8.734	0.000	130780	0	0.834	N.D. #
39)	L8 AR-1262-4	8.799	0.000	15868	0	0.172	N.D. #
40)	L8 AR-1262-5	9.494	0.000	245516	0	3.358	N.D. #
41)	L9 AR-1268-1	8.734	0.000	130780	0	0.412	N.D. #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:15
 Operator : YP/AJ
 Sample : PB152290BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

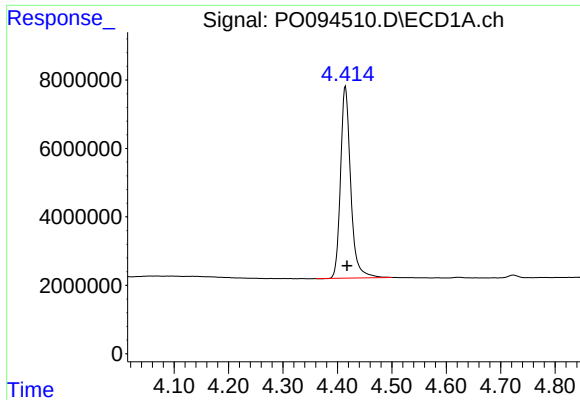
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:13:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.799	0.000	15868	0	0.056	N.D.	#
43)	L9 AR-1268-3	9.017	0.000	104945	0	0.398	N.D.	#
44)	L9 AR-1268-4	9.494	0.000	245516	0	2.910	N.D.	#
45)	L9 AR-1268-5	9.903	0.000	276097	0	0.345	N.D.	#

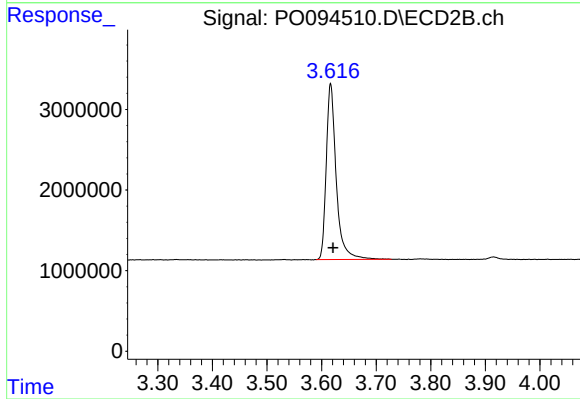
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

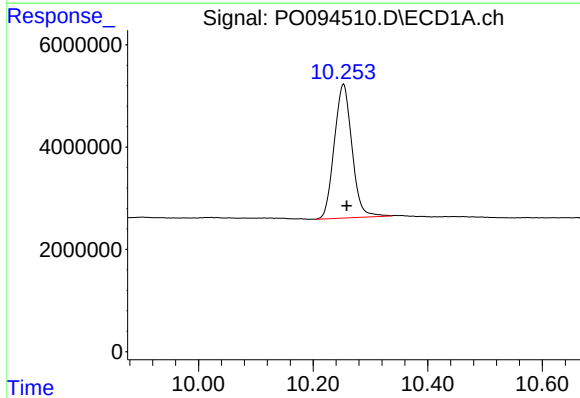
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 72759276
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



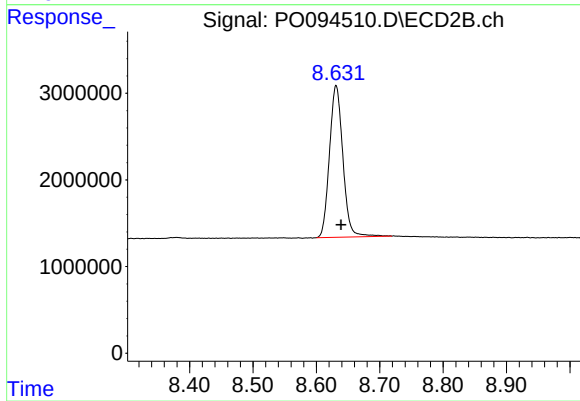
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: 27790216
Conc: 21.51 ng/ml



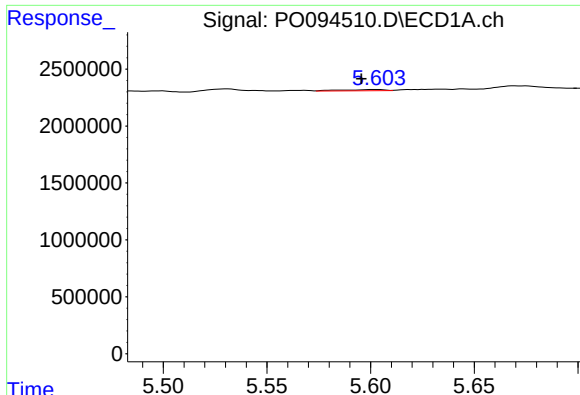
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.006 min
Response: 55928460
Conc: 26.17 ng/ml



#2 Decachlorobiphenyl

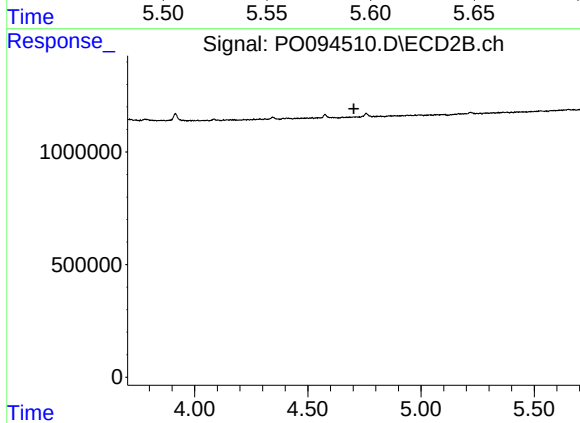
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 25755767
Conc: 25.86 ng/ml



#3 AR-1016-1

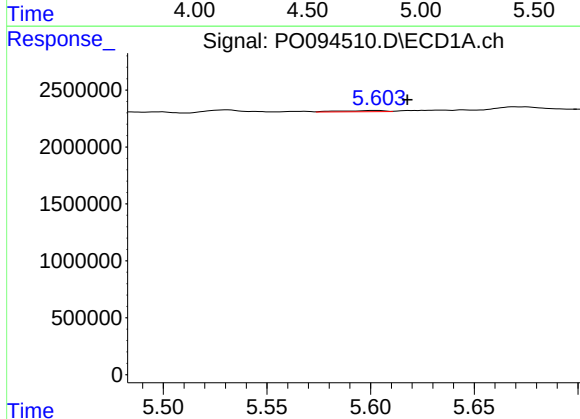
R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 158360
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



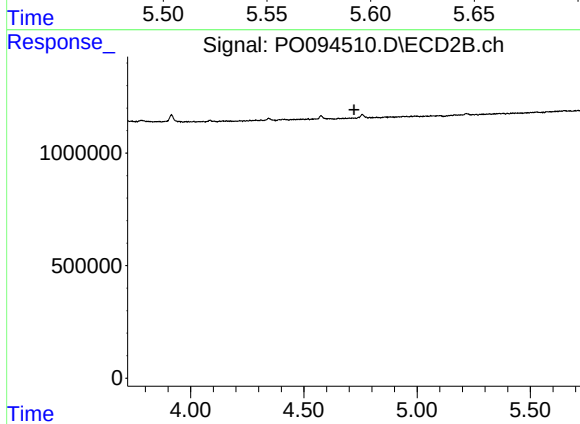
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



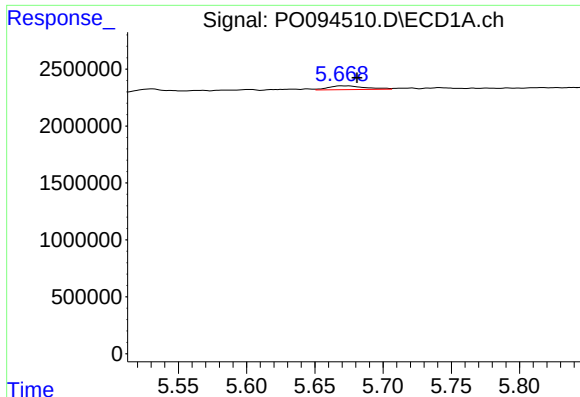
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 158360
Conc: 1.13 ng/ml



#4 AR-1016-2

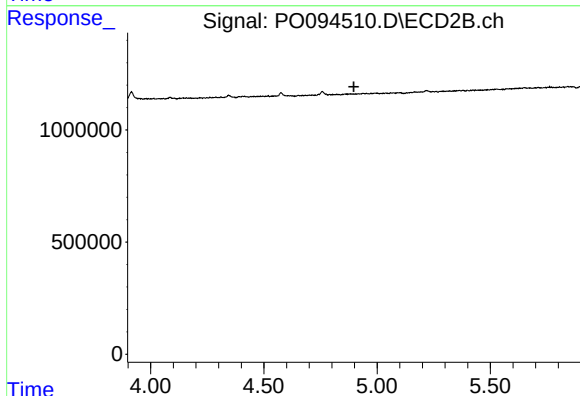
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

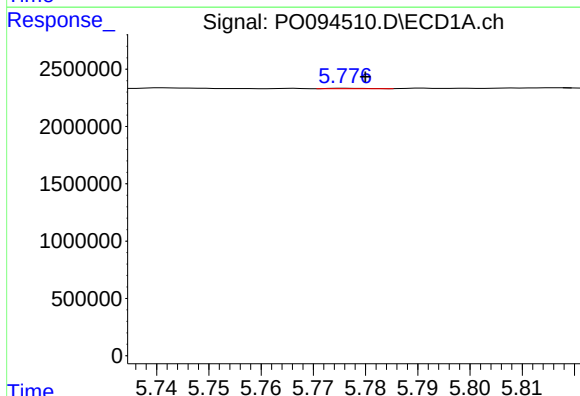
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 618397
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



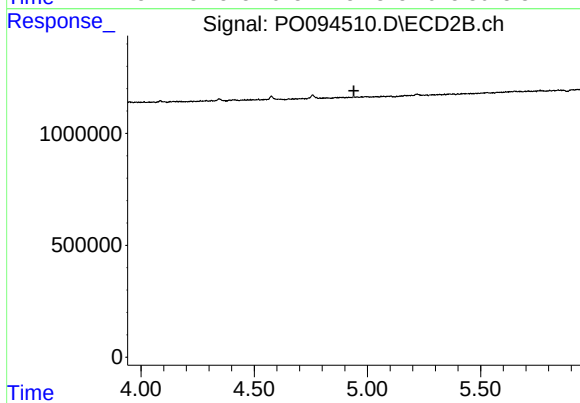
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



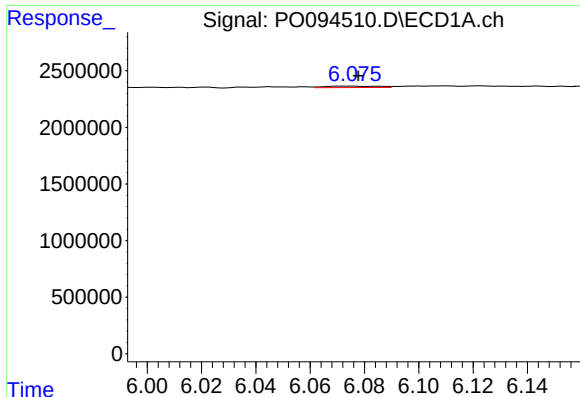
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 14115
Conc: 0.21 ng/ml



#6 AR-1016-4

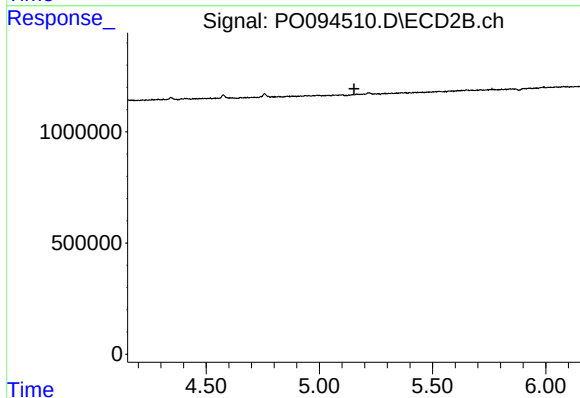
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

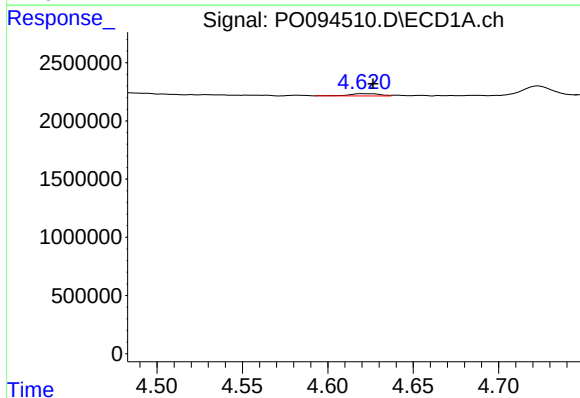
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 175934
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



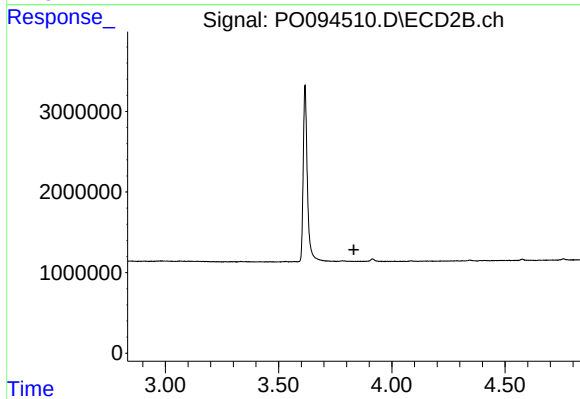
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



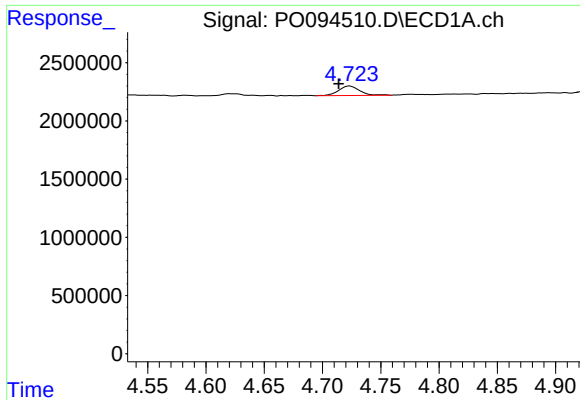
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 243774
Conc: 5.94 ng/ml



#8 AR-1221-1

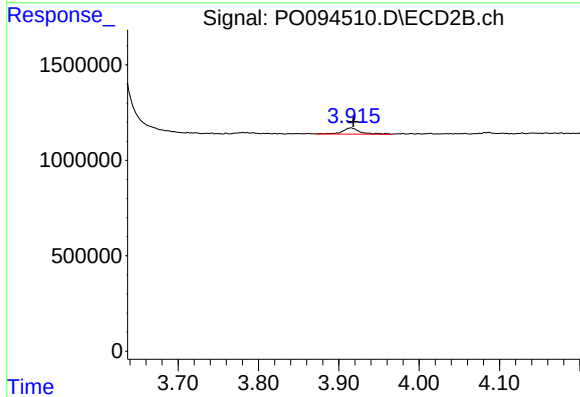
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

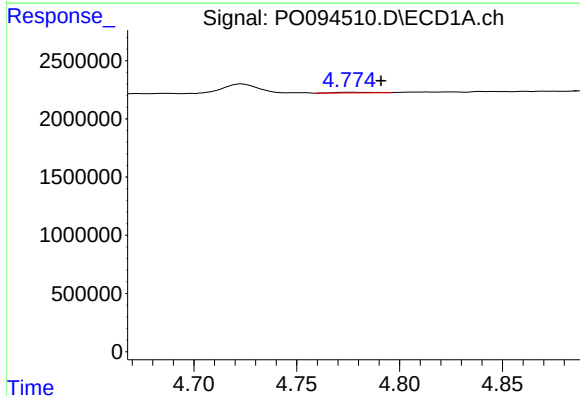
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 1021001
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



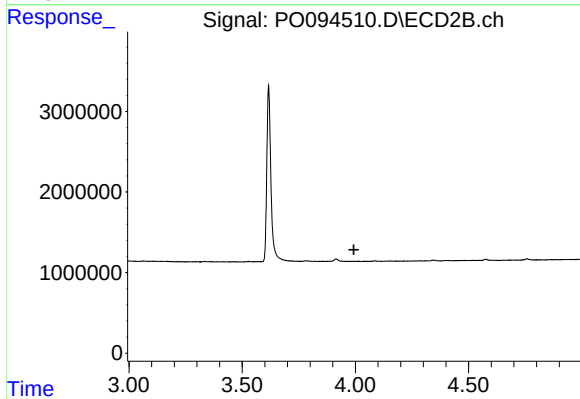
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 497428
Conc: 40.28 ng/ml



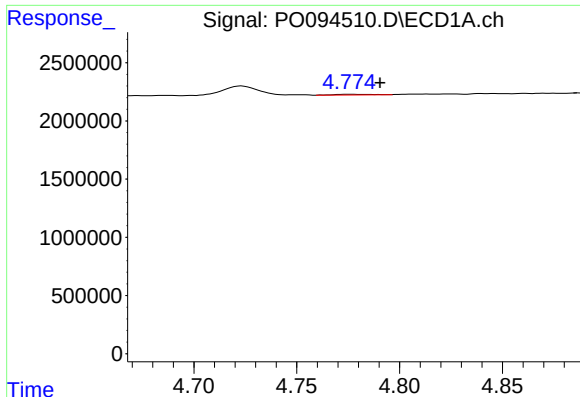
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.016 min
Response: 69544
Conc: 0.74 ng/ml



#10 AR-1221-3

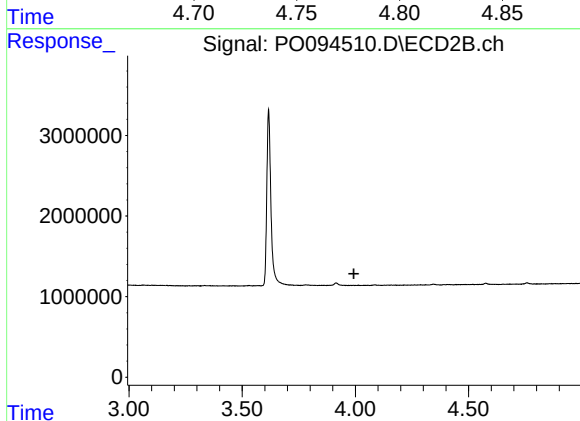
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

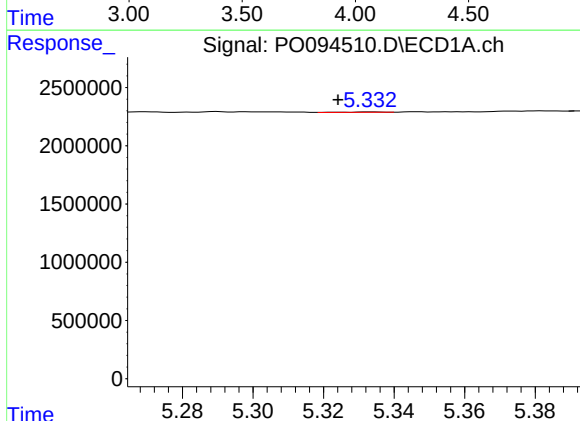
R.T.: 4.775 min
Delta R.T.: -0.015 min
Response: 69544
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



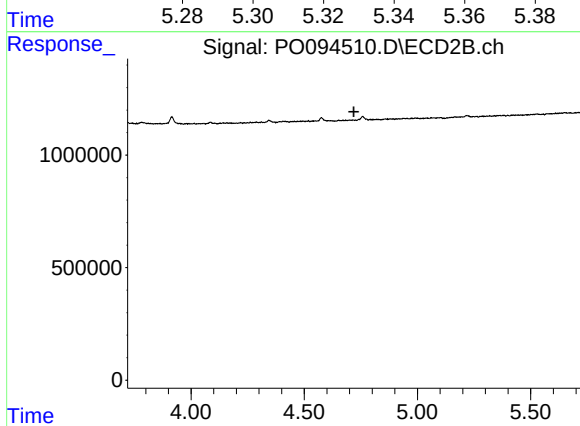
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



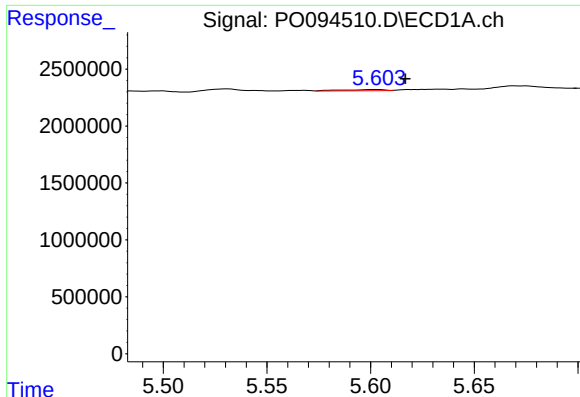
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 22004
Conc: 0.56 ng/ml



#12 AR-1232-2

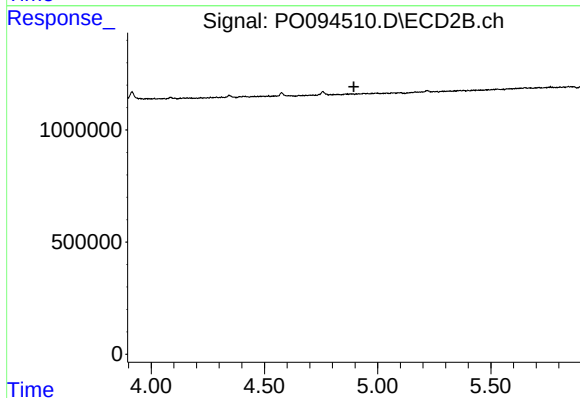
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

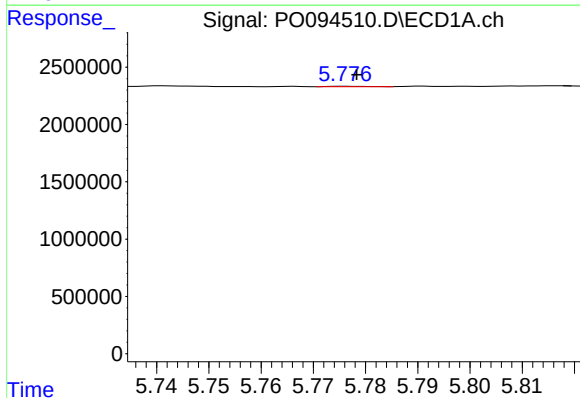
R.T.: 5.603 min
Delta R.T.: -0.014 min
Response: 158360
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



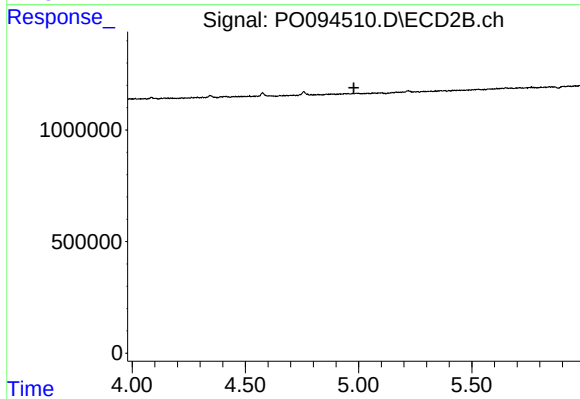
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



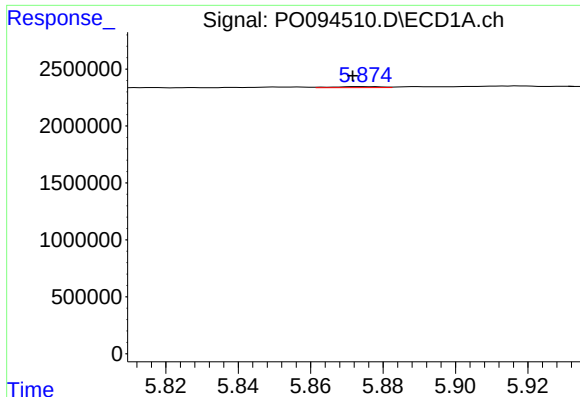
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 14115
Conc: 0.44 ng/ml



#14 AR-1232-4

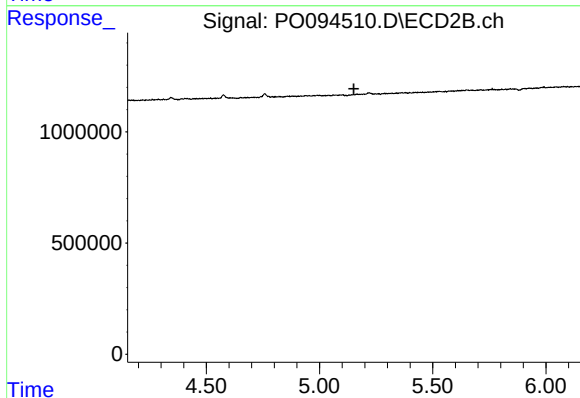
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

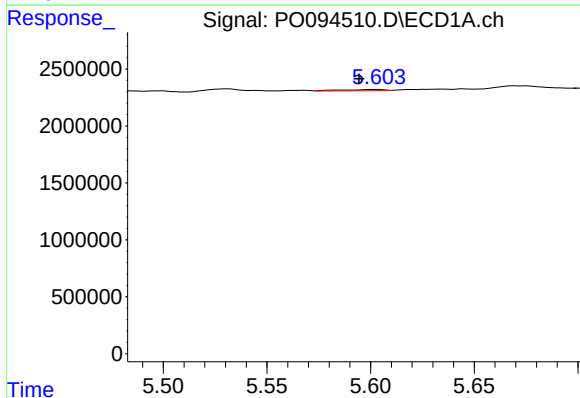
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 82770
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



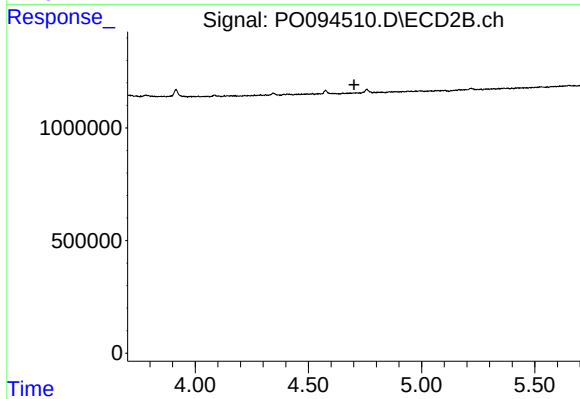
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



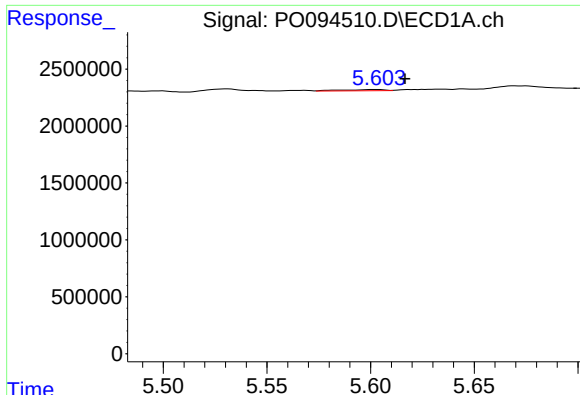
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.009 min
Response: 158360
Conc: 2.00 ng/ml



#16 AR-1242-1

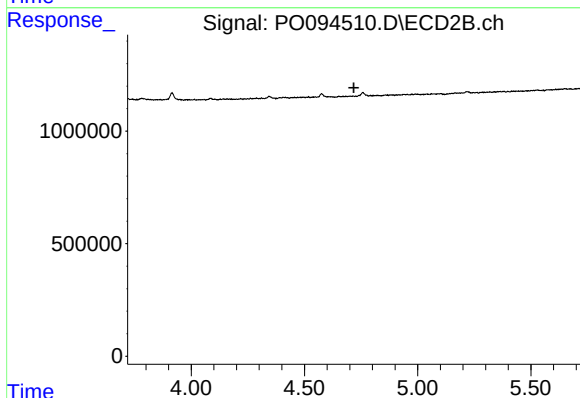
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

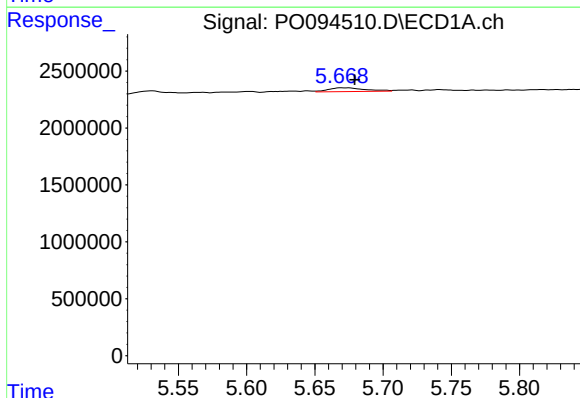
R.T.: 5.603 min
Delta R.T.: -0.013 min
Response: 158360
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



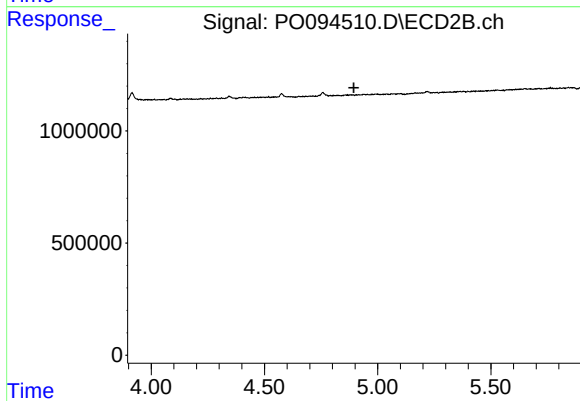
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



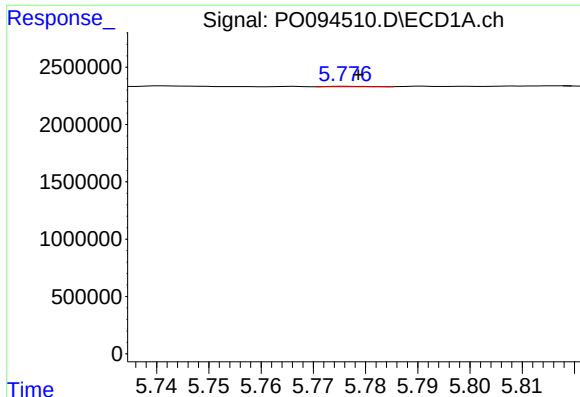
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 618397
Conc: 7.89 ng/ml



#18 AR-1242-3

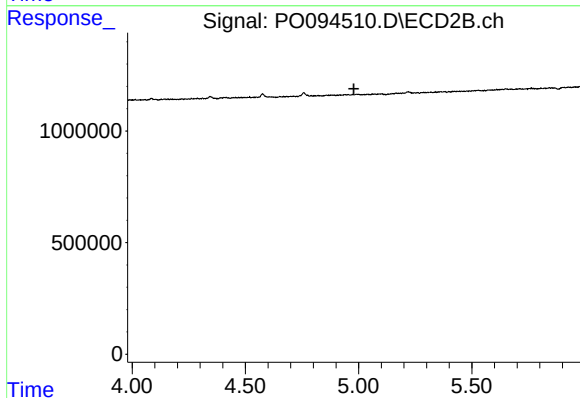
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

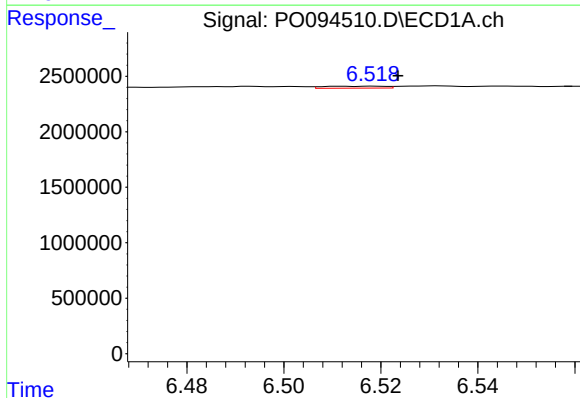
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 14115
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



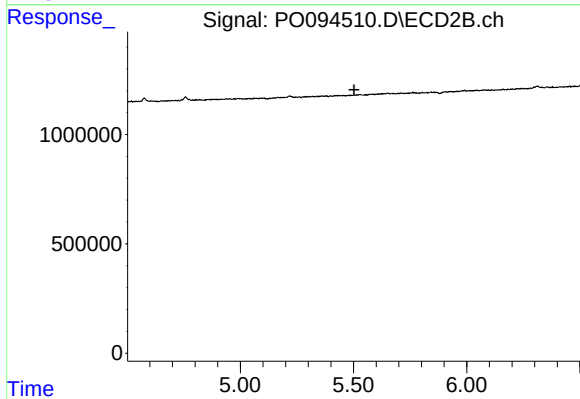
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



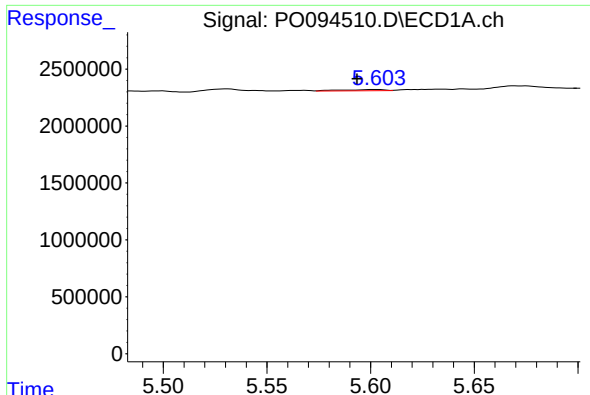
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 153746
Conc: 2.57 ng/ml



#20 AR-1242-5

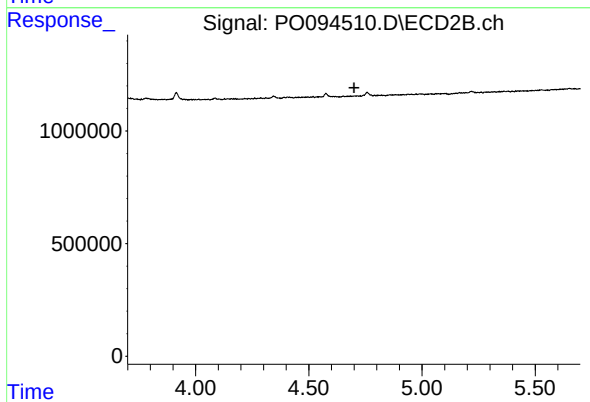
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

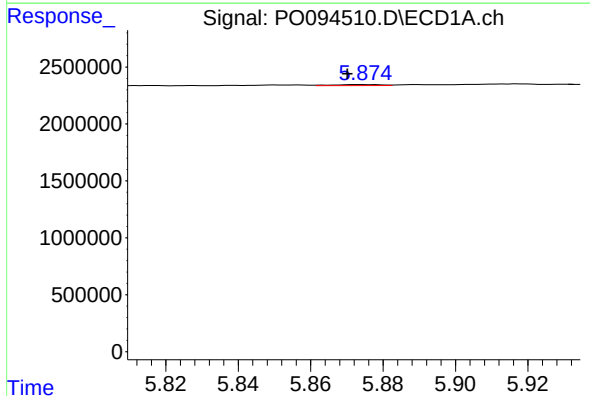
R.T.: 5.603 min
Delta R.T.: 0.010 min
Response: 158360
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



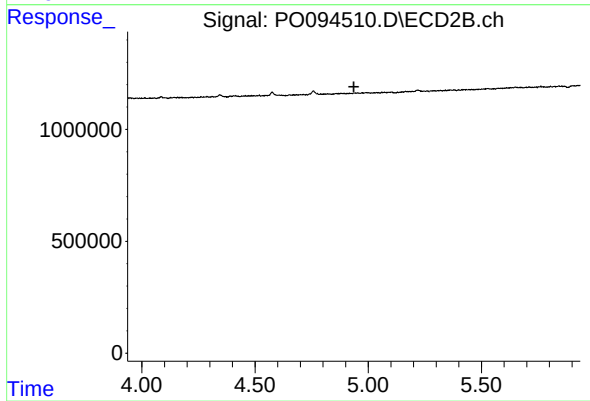
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



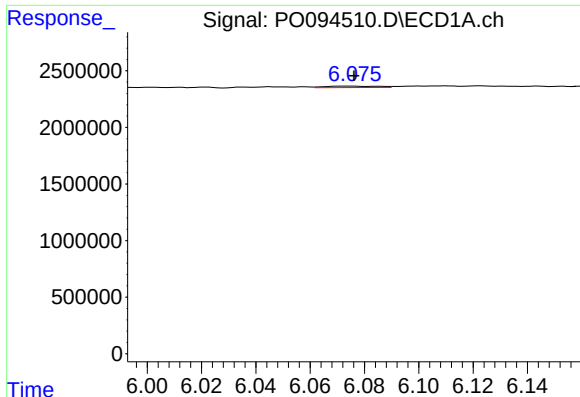
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 82770
Conc: 0.80 ng/ml



#22 AR-1248-2

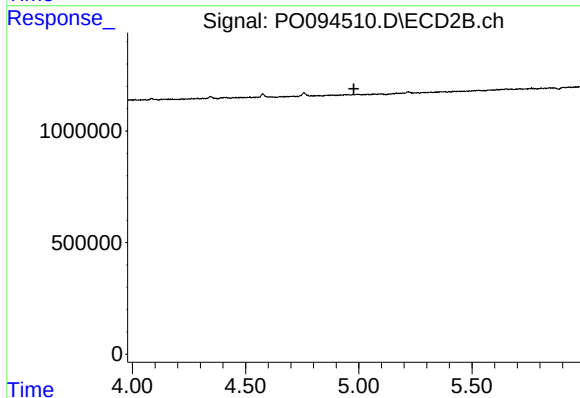
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

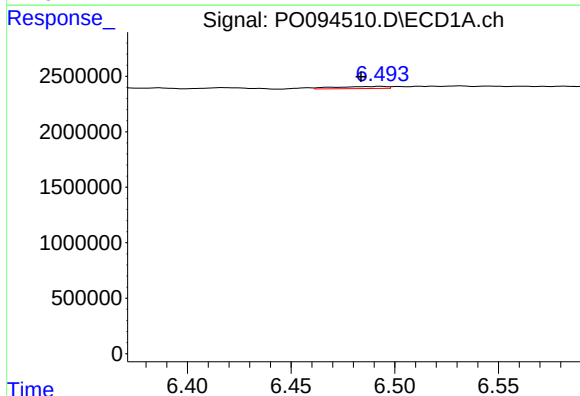
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 175934
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



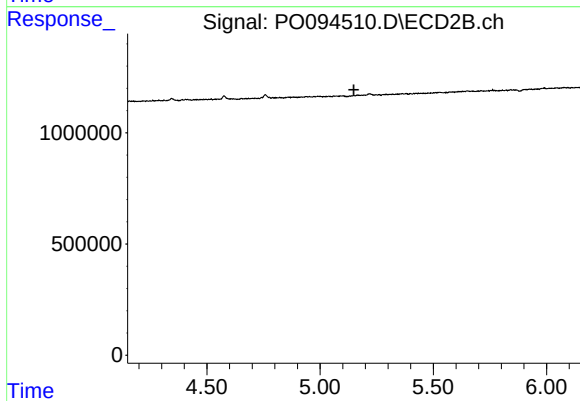
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



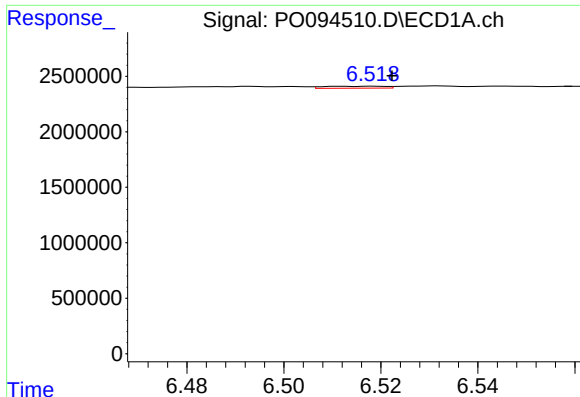
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.009 min
Response: 334464
Conc: 3.42 ng/ml



#24 AR-1248-4

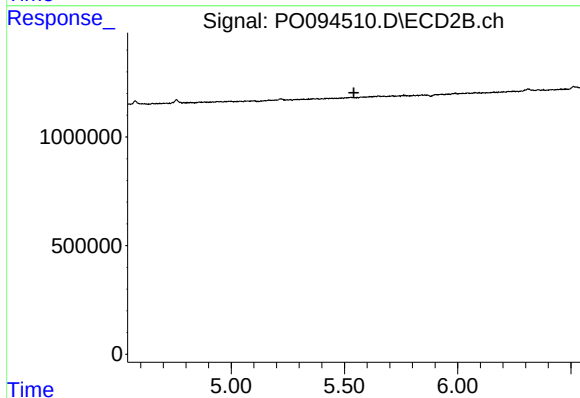
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

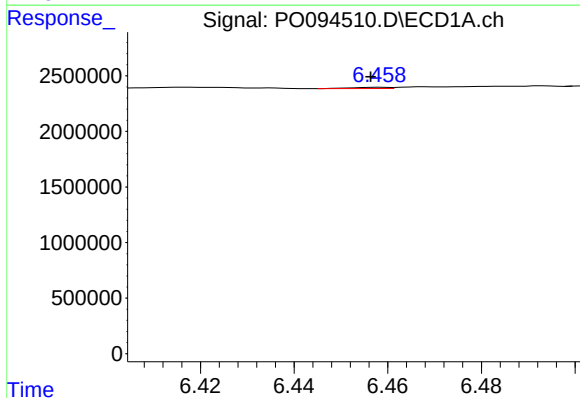
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 153746
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



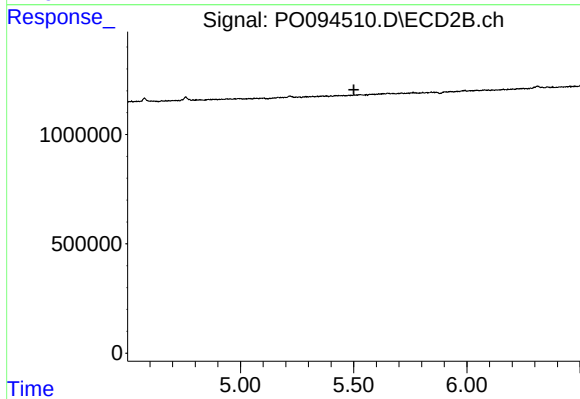
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



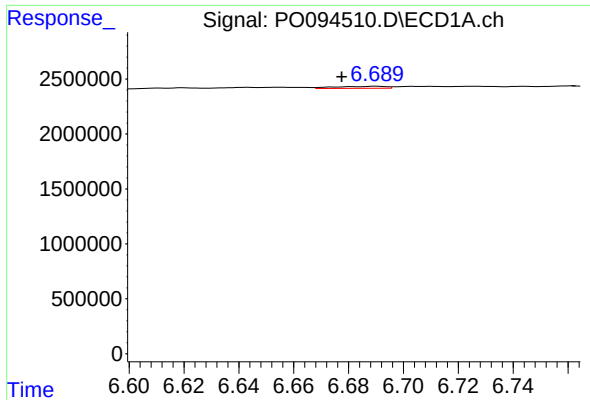
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 62018
Conc: 0.50 ng/ml



#26 AR-1254-1

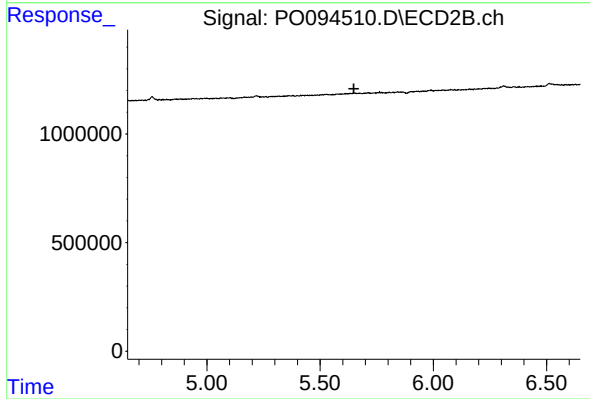
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

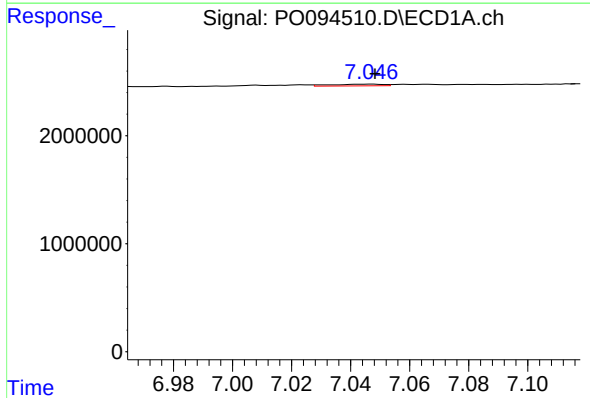
R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 243557
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



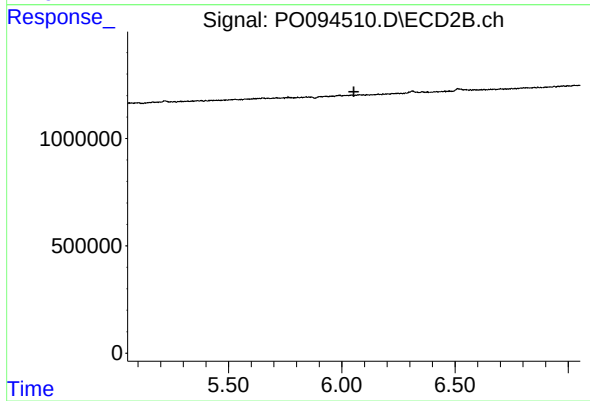
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



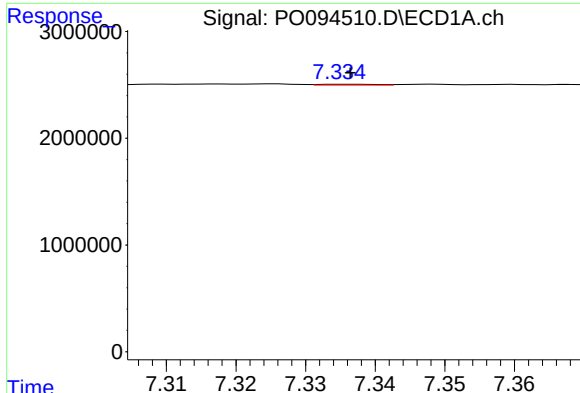
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 195672
Conc: 1.15 ng/ml



#28 AR-1254-3

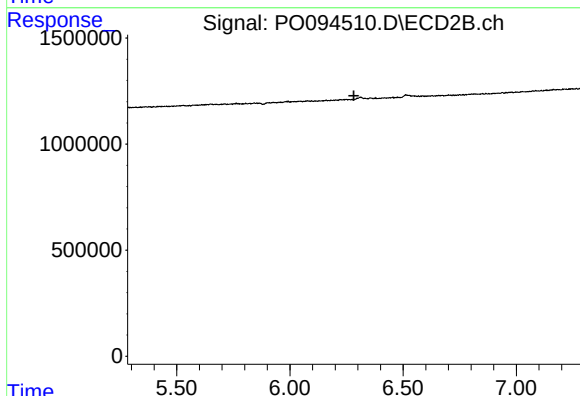
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

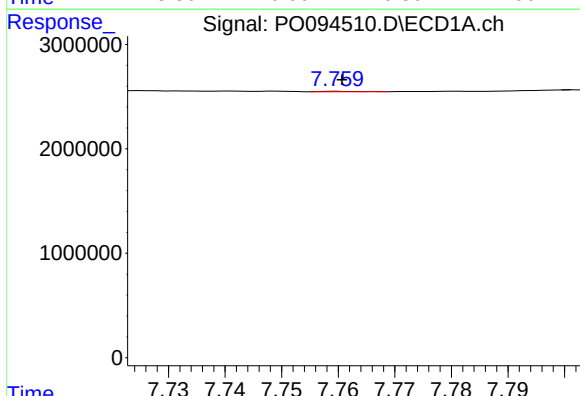
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 42937
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



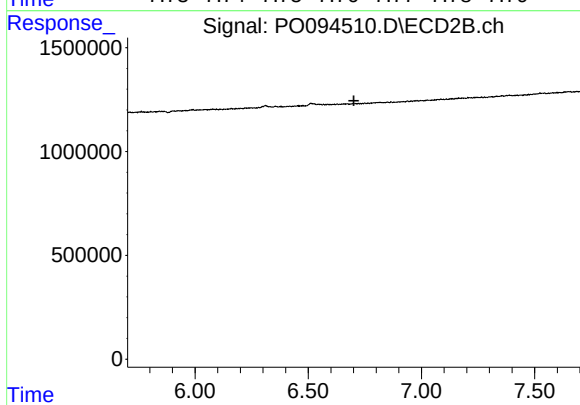
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



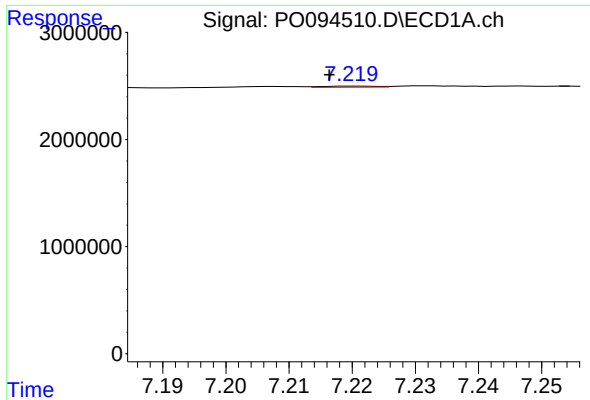
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 19165
Conc: 0.16 ng/ml



#30 AR-1254-5

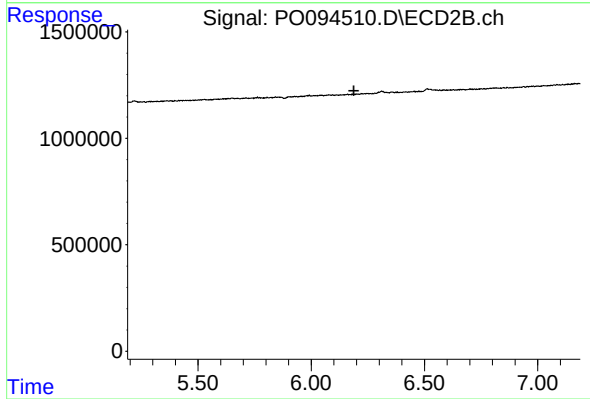
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

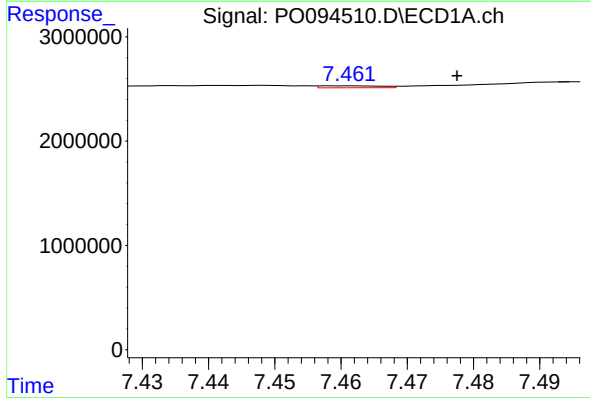
R.T.: 7.220 min
Delta R.T.: 0.004 min
Response: 60796
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



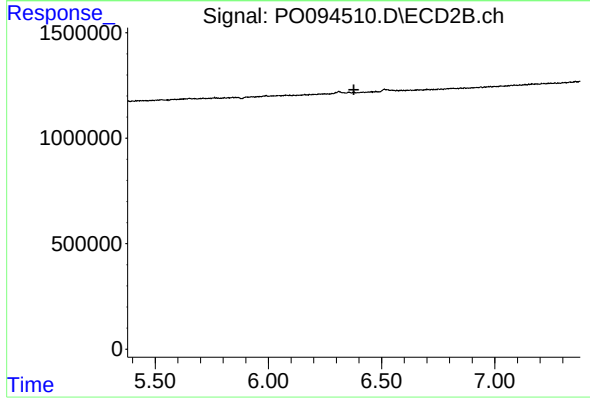
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



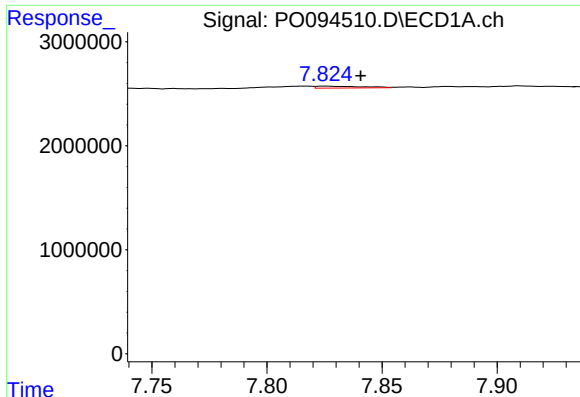
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.018 min
Response: 125062
Conc: 0.89 ng/ml



#32 AR-1260-2

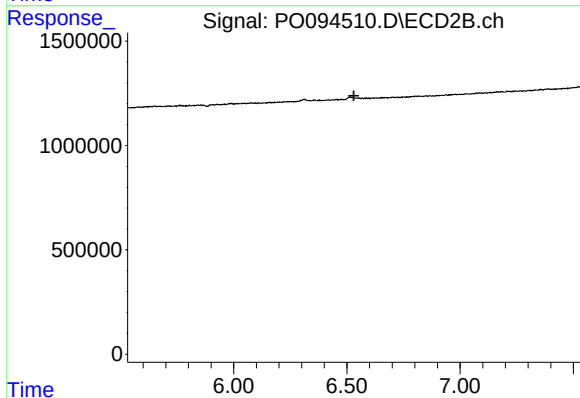
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

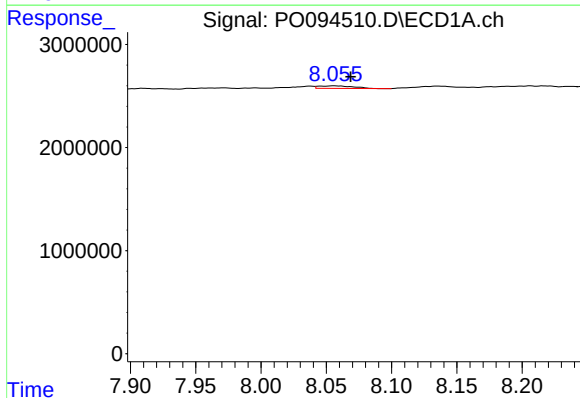
R.T.: 7.825 min
Delta R.T.: -0.016 min
Response: 257545
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



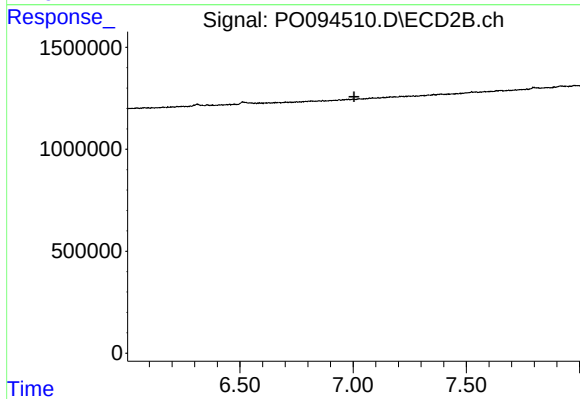
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



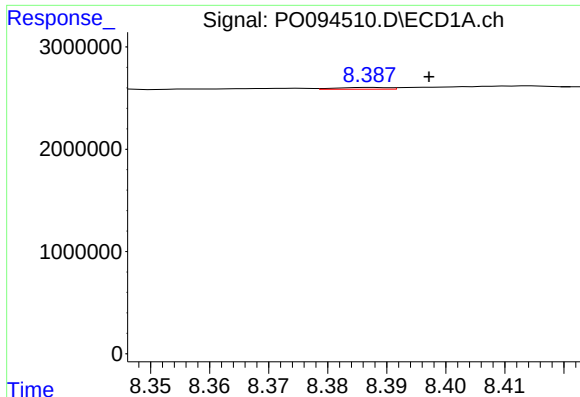
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.013 min
Response: 466531
Conc: 3.90 ng/ml



#34 AR-1260-4

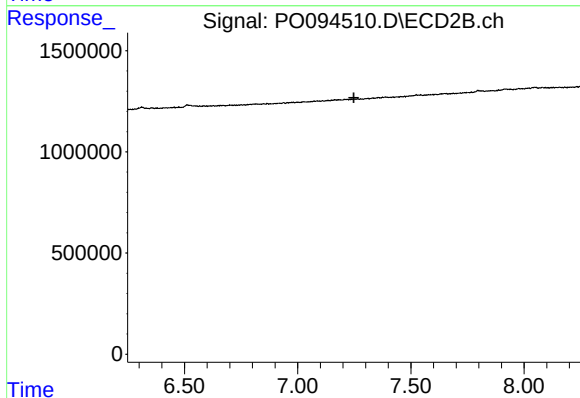
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

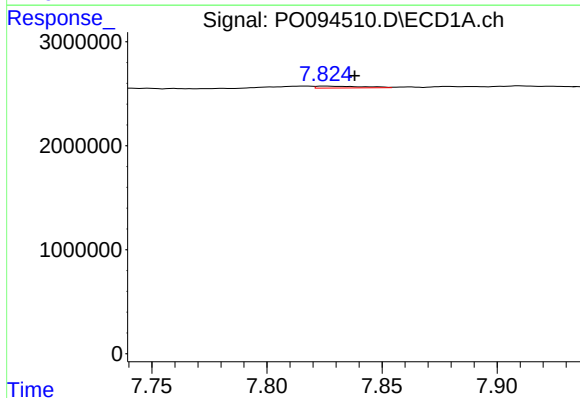
R.T.: 8.387 min
Delta R.T.: -0.010 min
Response: 109270
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



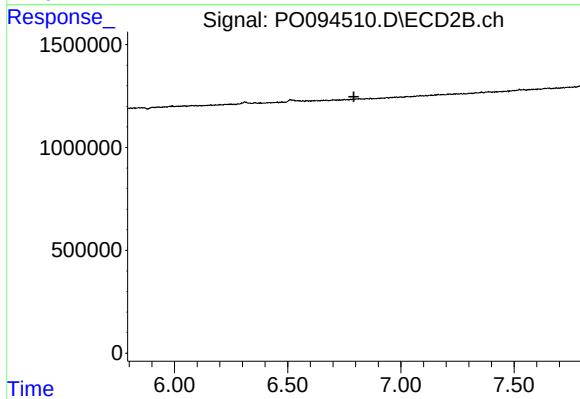
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



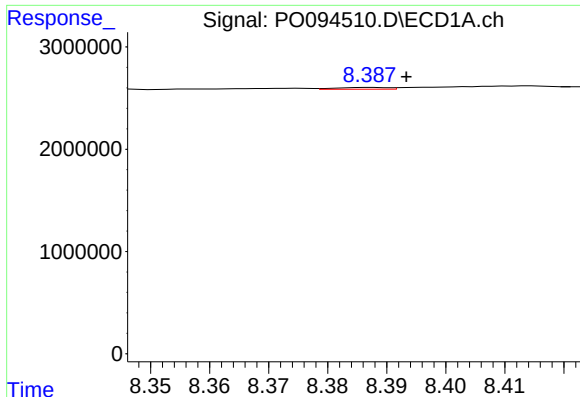
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 257545
Conc: 1.60 ng/ml



#36 AR-1262-1

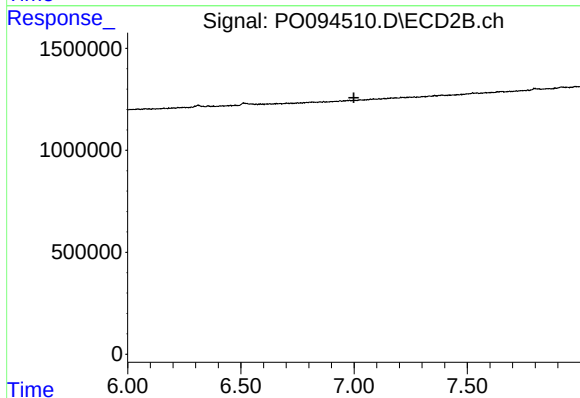
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

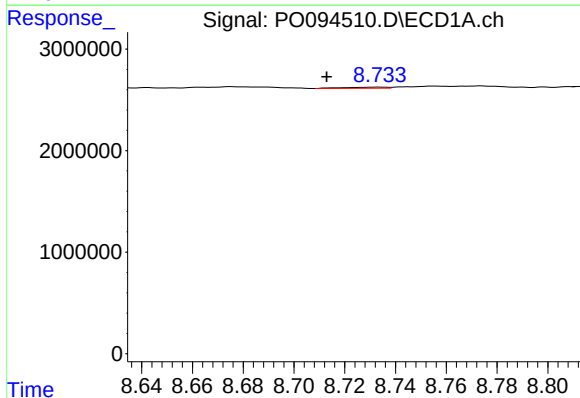
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 109270
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



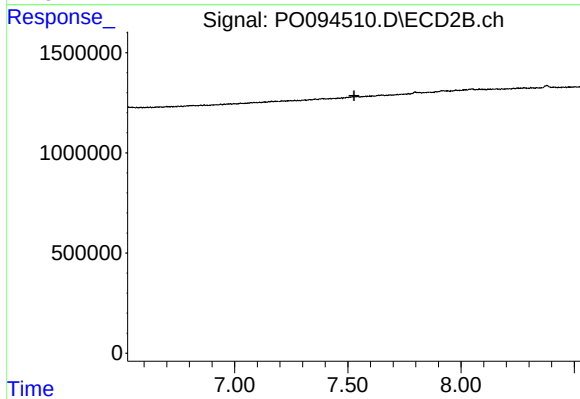
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



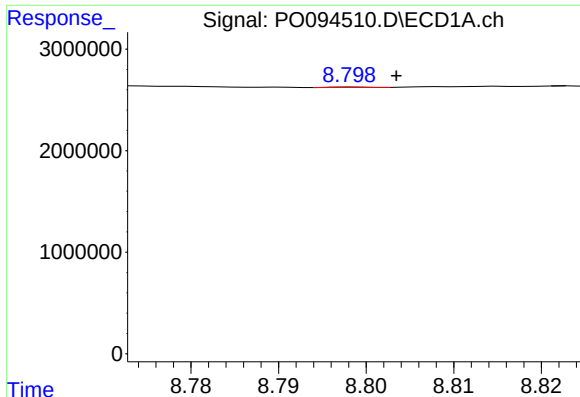
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 130780
Conc: 0.83 ng/ml



#38 AR-1262-3

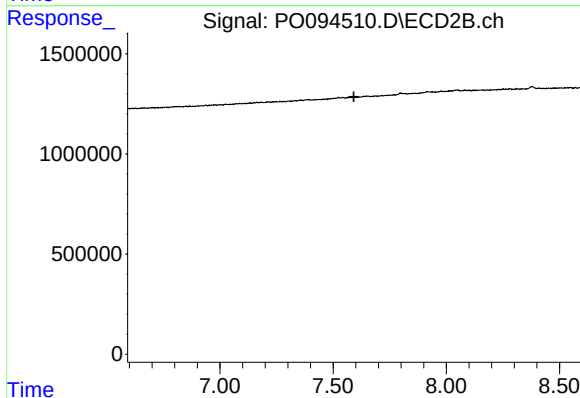
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

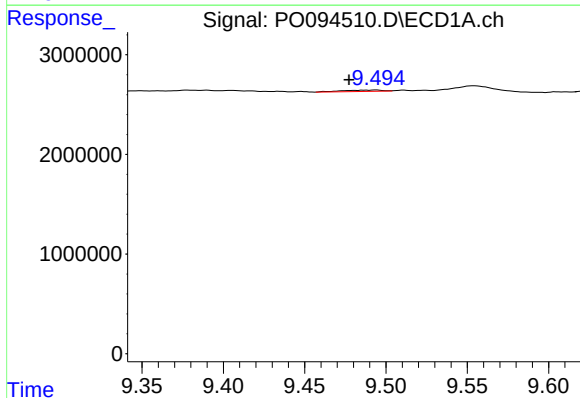
R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 15868
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



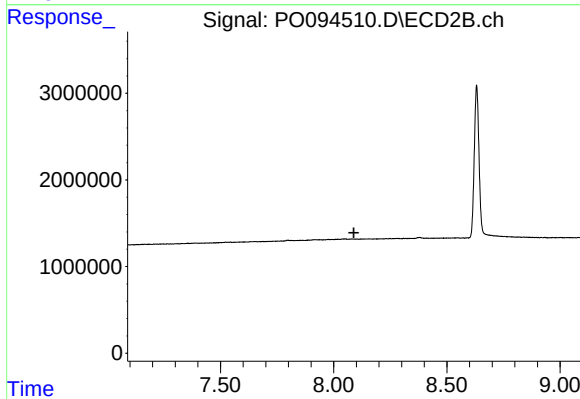
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



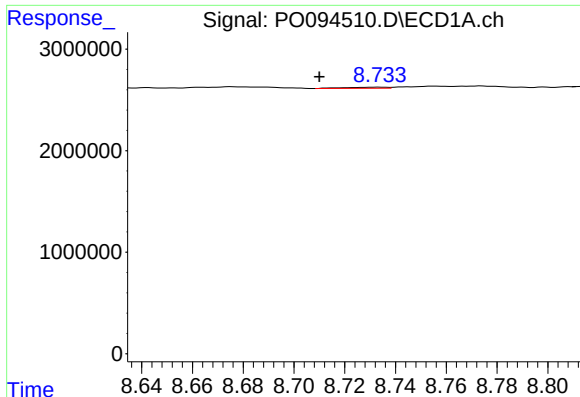
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.017 min
Response: 245516
Conc: 3.36 ng/ml



#40 AR-1262-5

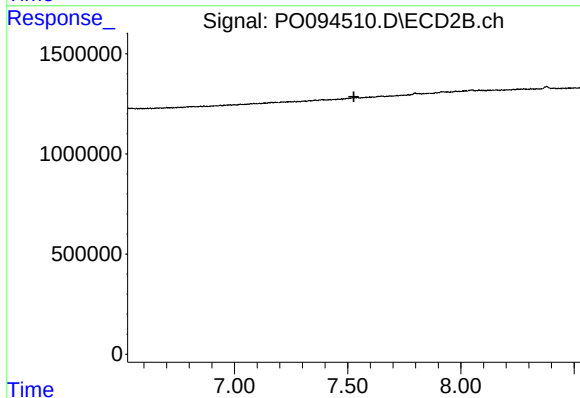
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

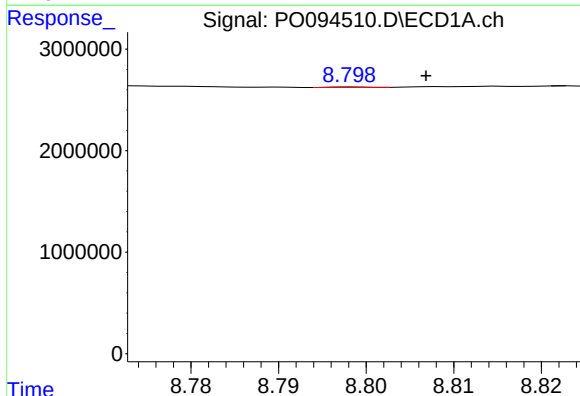
R.T.: 8.734 min
Delta R.T.: 0.024 min
Response: 130780
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



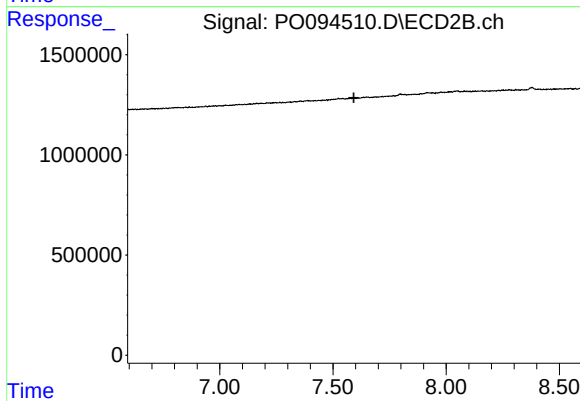
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



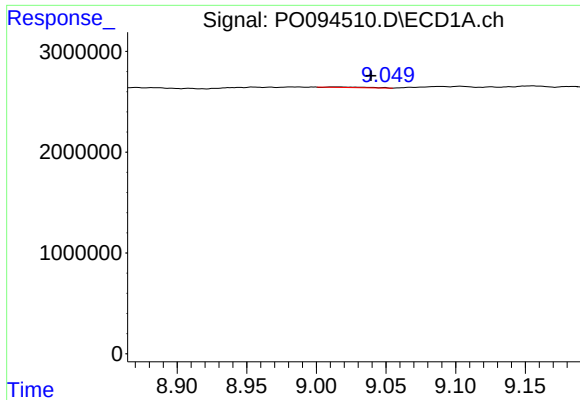
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.008 min
Response: 15868
Conc: 0.06 ng/ml



#42 AR-1268-2

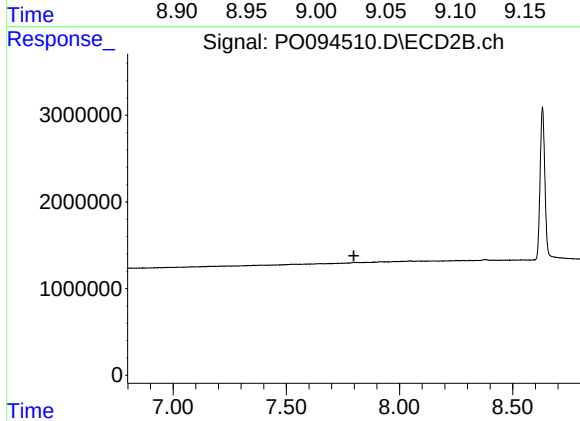
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

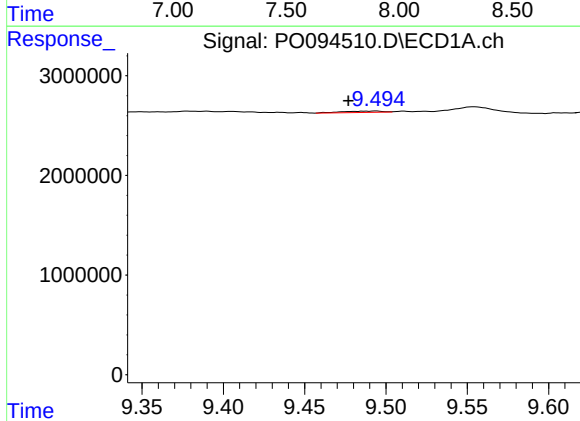
R.T.: 9.017 min
Delta R.T.: -0.023 min
Response: 104945
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



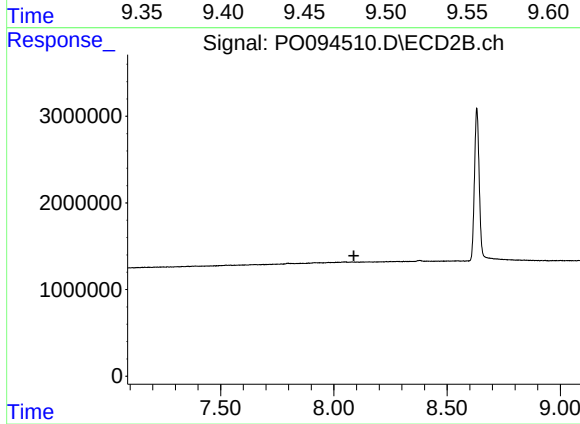
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



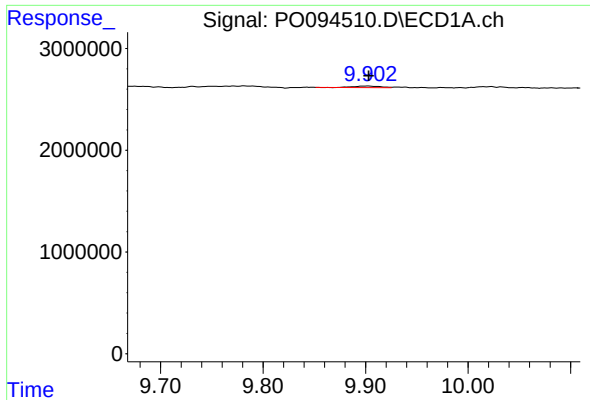
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.017 min
Response: 245516
Conc: 2.91 ng/ml



#44 AR-1268-4

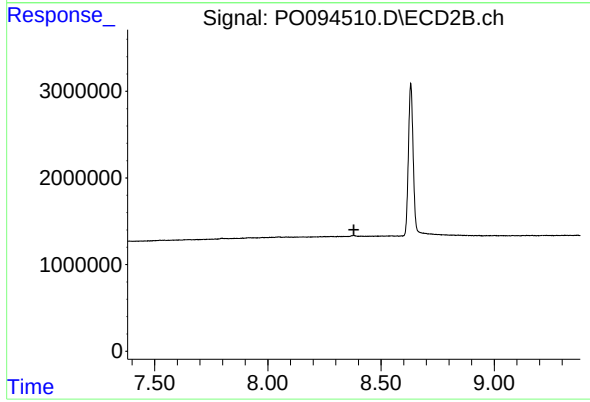
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 276097
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.