

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 18:02
 Operator : YP/AJ
 Sample : N5545-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:13:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.481	65992762	22180686	20.534	20.870
2)	SA Decachlor...	10.052	8.486	49596596	20416161	20.239	19.823
Target Compounds							
3)	L1 AR-1016-1	5.479	4.564	771489	122082	7.253	3.161 #
4)	L1 AR-1016-2	5.497	4.589	1325927	376948	8.704	7.047
5)	L1 AR-1016-3	5.560	4.761	671920	239805	7.111	8.260
6)	L1 AR-1016-4	5.701f	4.806	548647	521631	7.316	21.014 #
7)	L1 AR-1016-5	5.962	5.010	2478855	214143	32.117	6.971 #
8)	L2 AR-1221-1	4.510	3.705	2367560	127054	62.026	9.510 #
9)	L2 AR-1221-2	4.629	3.794	5144683	20959	180.970	2.065 #
10)	L2 AR-1221-3	4.674	3.911f	2821718	2886599	32.952	92.792 #
11)	L3 AR-1232-1	4.674	3.911f	2821718	2886599	43.090	121.334 #
12)	L3 AR-1232-2	5.196	4.589	4192574	376948	109.063	15.730 #
13)	L3 AR-1232-3	5.497	4.761	1325927	239805	19.787	18.884
14)	L3 AR-1232-4	5.701	4.849	548647	294916	16.617	24.188 #
15)	L3 AR-1232-5	5.755	5.010	995016	214143	37.558	16.039 #
16)	L4 AR-1242-1	5.479	4.564	771489	122082	9.324	4.101 #
17)	L4 AR-1242-2	5.497	4.589	1325927	376948	11.227	9.267
18)	L4 AR-1242-3	5.560	4.761	671920	239805	9.027	10.845
19)	L4 AR-1242-4	5.701f	4.849	548647	294916	9.417	12.437 #
20)	L4 AR-1242-5	6.402	5.372	2391041	1418748	38.898	49.598 #
21)	L5 AR-1248-1	5.479	4.564	771489	122082	12.198	5.378 #
22)	L5 AR-1248-2	5.755	4.806	995016	521631	10.507	16.044 #
23)	L5 AR-1248-3	5.962	4.849	2478855	294916	25.145	8.749 #
24)	L5 AR-1248-4	6.366	5.010	1821307	214143	17.082	5.537 #
25)	L5 AR-1248-5	6.402	5.414	2391041	568865	22.762	15.711 #
26)	L6 AR-1254-1	6.339	5.372	3556690	1418748	30.688	24.085
27)	L6 AR-1254-2	6.561	5.519	4447292	1039416	25.569	19.399
28)	L6 AR-1254-3	6.927	5.925	4759797	2337799	27.417	28.206
29)	L6 AR-1254-4	7.213	6.154	1979821	599844	15.532	12.078
30)	L6 AR-1254-5	7.635	6.573	1918045	974143	13.617	13.010
31)	L7 AR-1260-1	7.093	6.055	2603184	1489251	18.570	24.738 #
32)	L7 AR-1260-2	7.345	6.246	3546444	845331	21.921	11.701 #
33)	L7 AR-1260-3	7.712	6.398	660257	572091	6.285	8.586 #
34)	L7 AR-1260-4	7.932	6.872	2645819	428013	21.416	8.413 #
35)	L7 AR-1260-5	8.256	7.116	1586245	939960	6.971	8.093
36)	L8 AR-1262-1	7.712	6.611	660257	432311	3.983	5.705 #
37)	L8 AR-1262-2	8.256	7.116	1586245	939960	5.646	7.330 #
38)	L8 AR-1262-3	8.573	7.400	1165659	516432	5.937	9.483 #
39)	L8 AR-1262-4	8.658	7.463	528639	700216	5.433	7.210 #
40)	L8 AR-1262-5	9.300	7.959	960528	412332	9.116	8.688
41)	L9 AR-1268-1	8.573	7.400	1165659	516432	3.343	3.278

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 18:02
Operator : YP/AJ
Sample : N5545-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

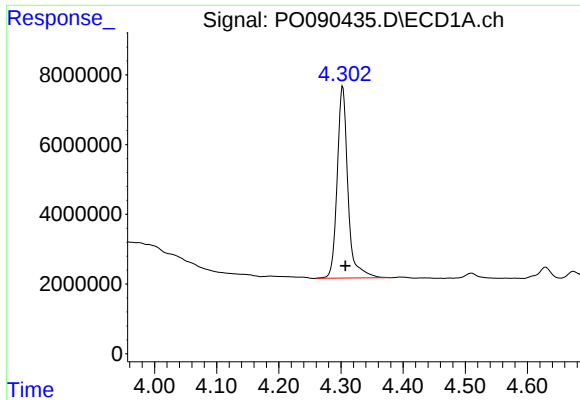
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:13:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.658	7.463	528639	700216	1.695	4.991 #
43)	L9 AR-1268-3	8.884	0.000	401338	0	1.493	N.D. #
44)	L9 AR-1268-4	9.300	7.959	960528	412332	8.243	7.592
45)	L9 AR-1268-5	9.714	8.242	771617	421160	0.900	1.203 #

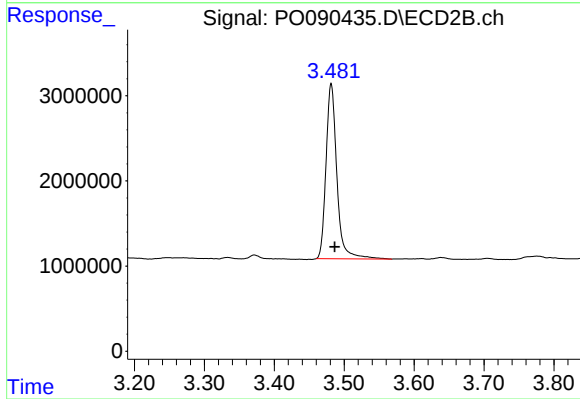
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

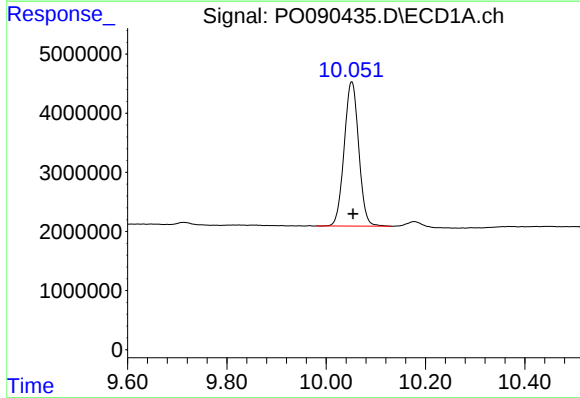
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 65992762
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



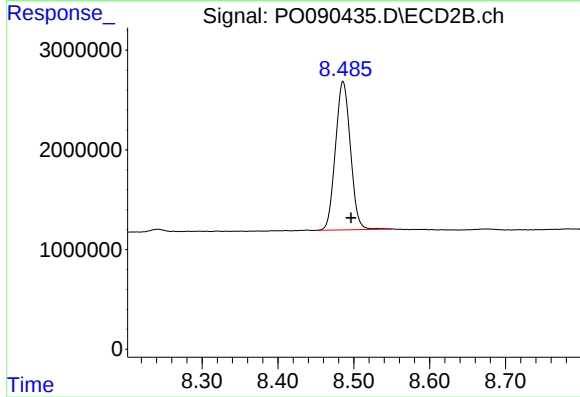
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 22180686
Conc: 20.87 ng/ml



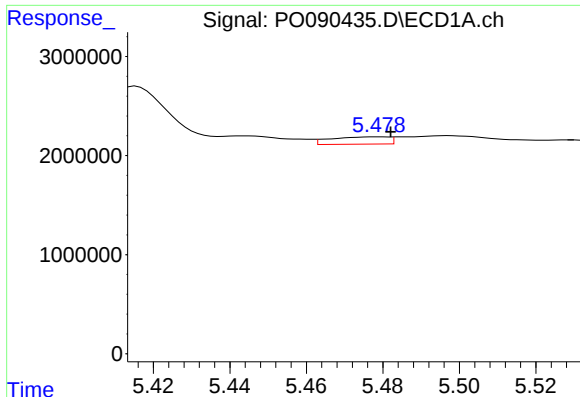
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 49596596
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

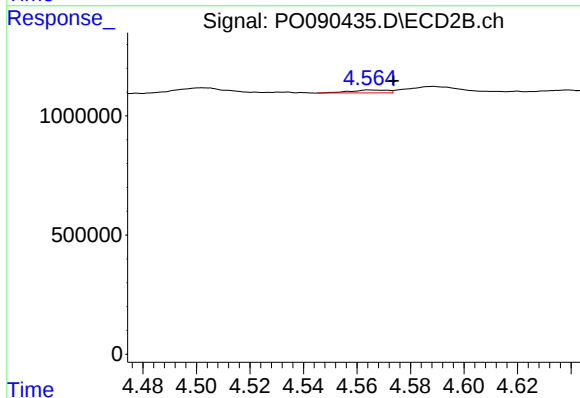
R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 20416161
Conc: 19.82 ng/ml



#3 AR-1016-1

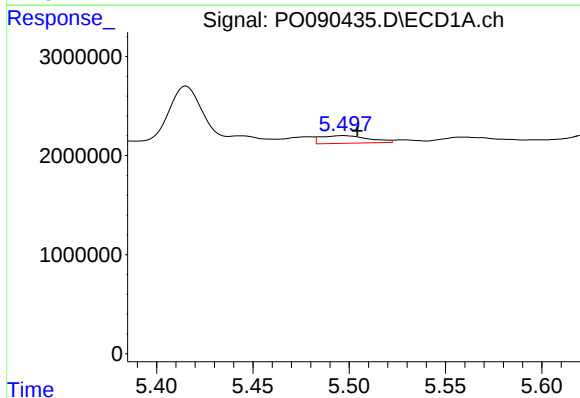
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 771489
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



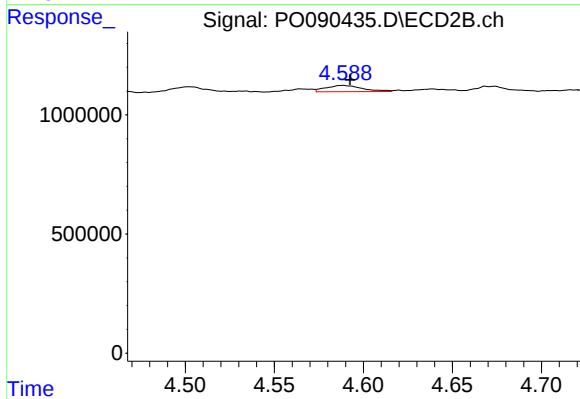
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 122082
Conc: 3.16 ng/ml



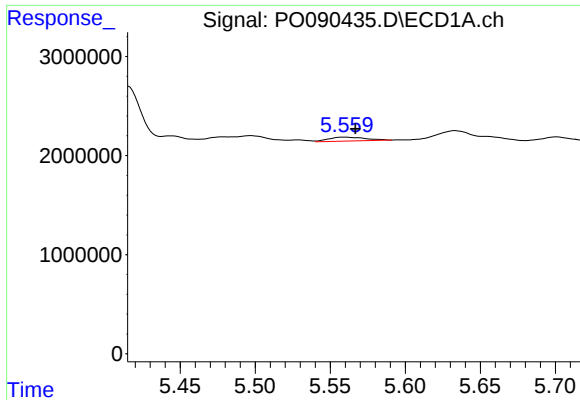
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 1325927
Conc: 8.70 ng/ml



#4 AR-1016-2

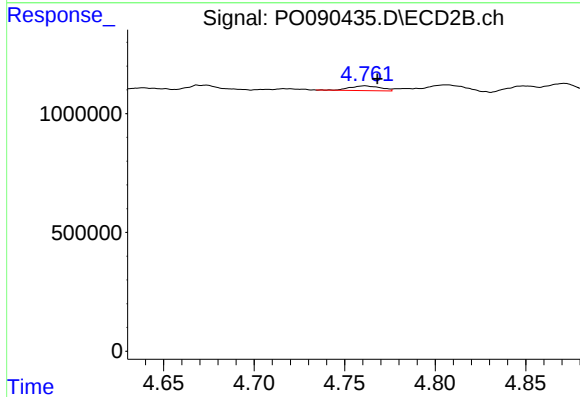
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 376948
Conc: 7.05 ng/ml



#5 AR-1016-3

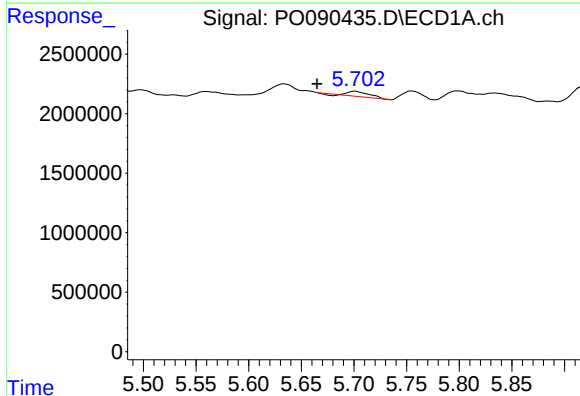
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 671920
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



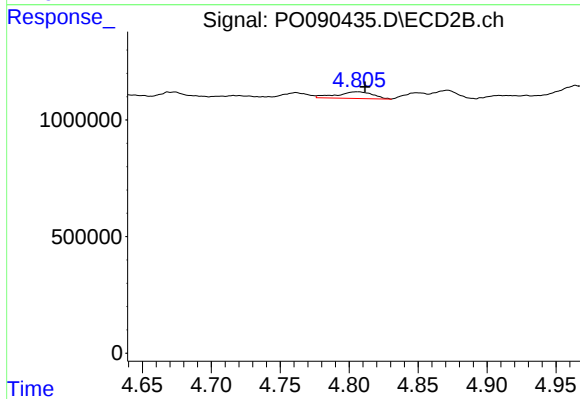
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 239805
Conc: 8.26 ng/ml



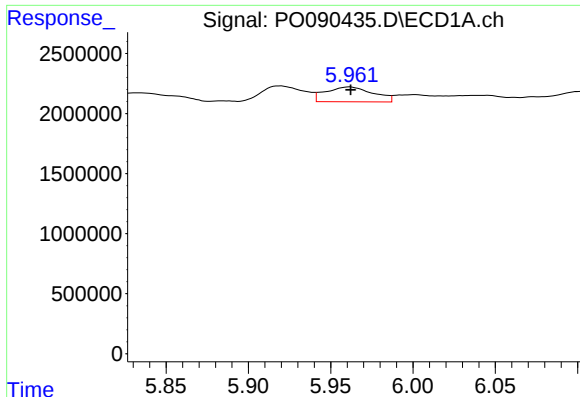
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.036 min
Response: 548647
Conc: 7.32 ng/ml



#6 AR-1016-4

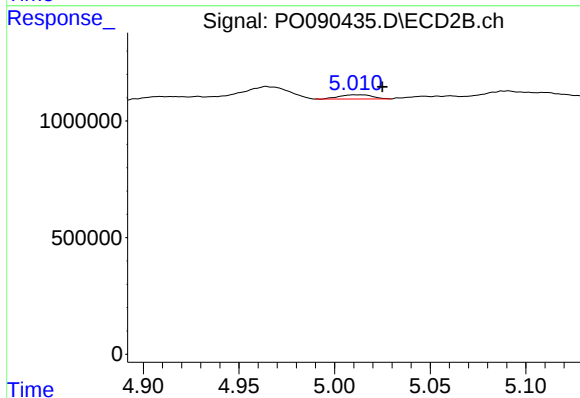
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 521631
Conc: 21.01 ng/ml



#7 AR-1016-5

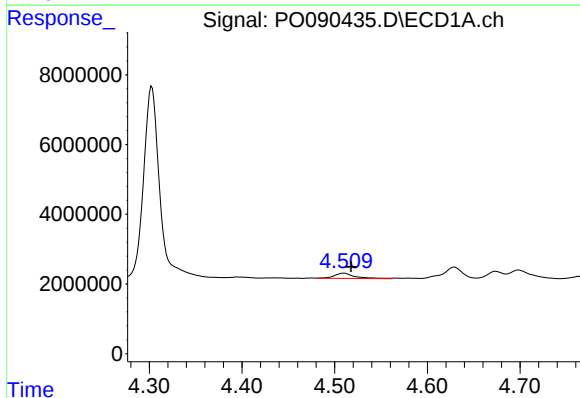
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2478855
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



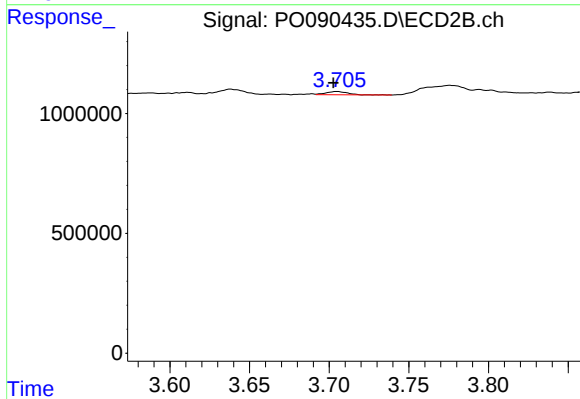
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.015 min
Response: 214143
Conc: 6.97 ng/ml



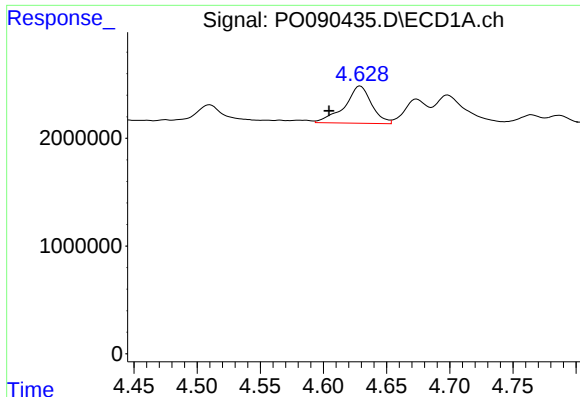
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 2367560
Conc: 62.03 ng/ml



#8 AR-1221-1

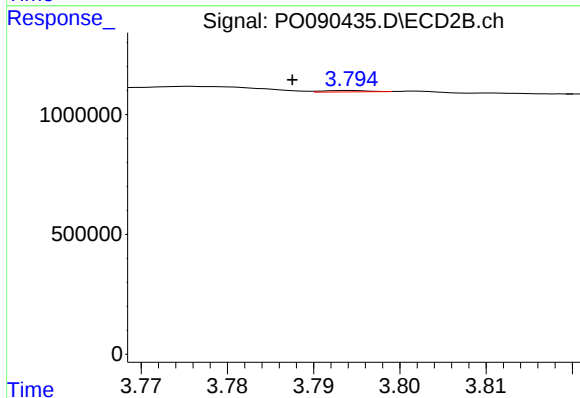
R.T.: 3.705 min
Delta R.T.: 0.002 min
Response: 127054
Conc: 9.51 ng/ml



#9 AR-1221-2

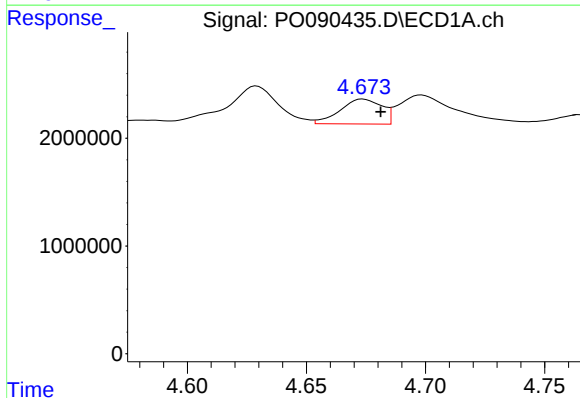
R.T.: 4.629 min
Delta R.T.: 0.025 min
Response: 5144683
Conc: 180.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



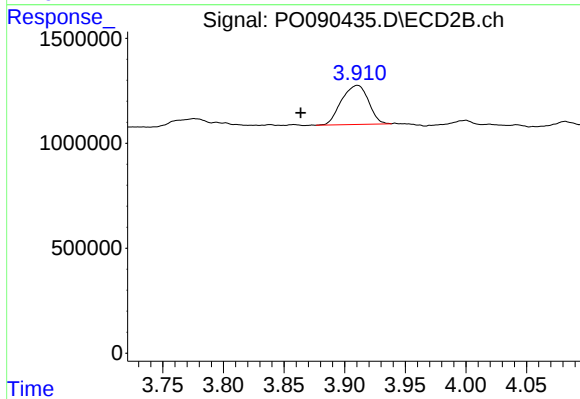
#9 AR-1221-2

R.T.: 3.794 min
Delta R.T.: 0.007 min
Response: 20959
Conc: 2.07 ng/ml



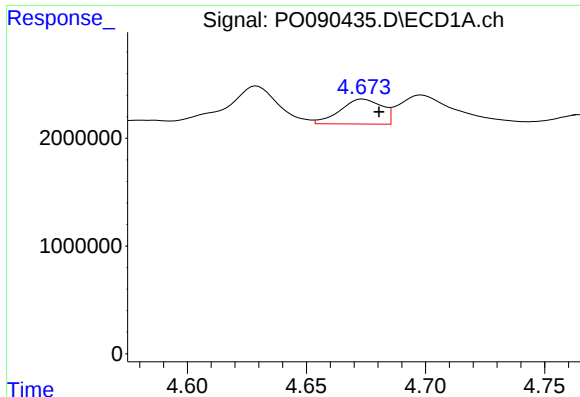
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 2821718
Conc: 32.95 ng/ml



#10 AR-1221-3

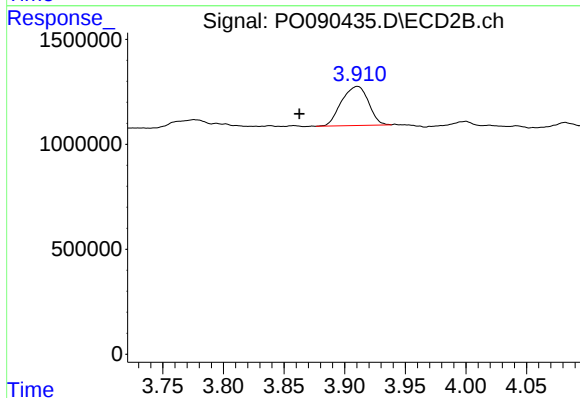
R.T.: 3.911 min
Delta R.T.: 0.047 min
Response: 2886599
Conc: 92.79 ng/ml



#11 AR-1232-1

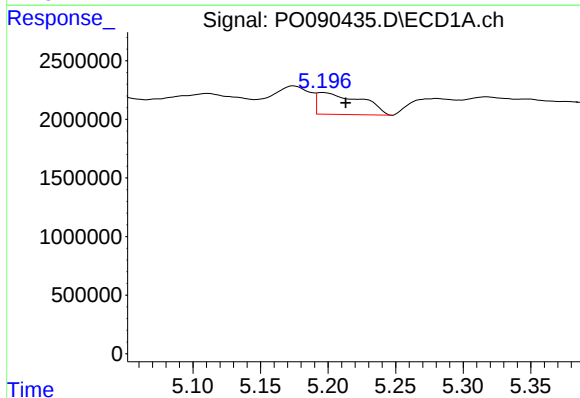
R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 2821718
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



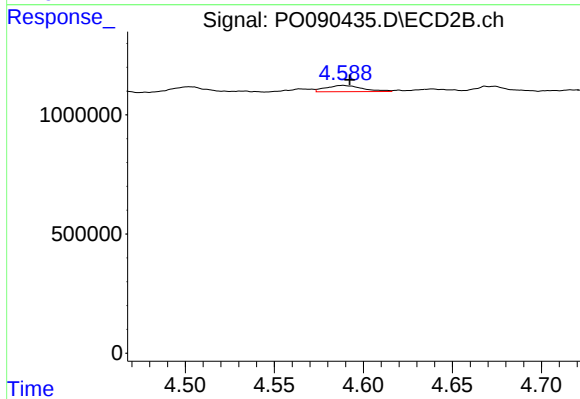
#11 AR-1232-1

R.T.: 3.911 min
Delta R.T.: 0.048 min
Response: 2886599
Conc: 121.33 ng/ml



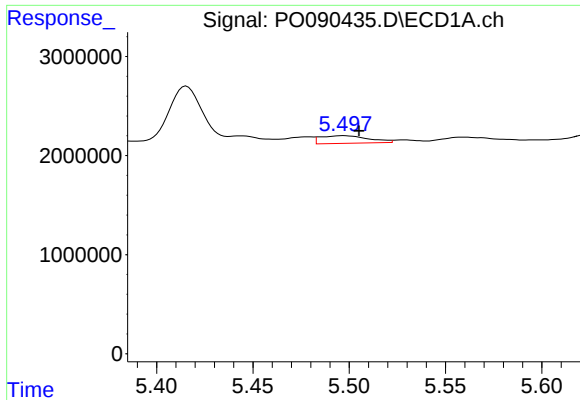
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 4192574
Conc: 109.06 ng/ml



#12 AR-1232-2

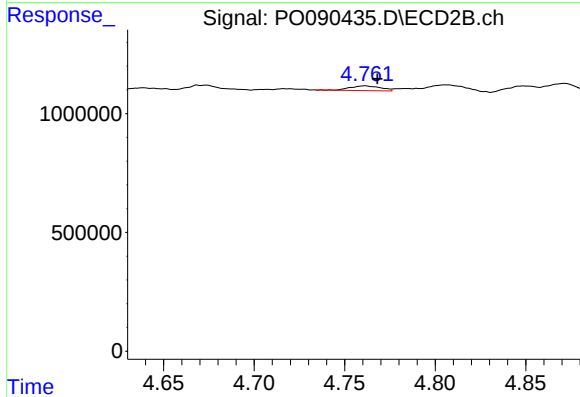
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 376948
Conc: 15.73 ng/ml



#13 AR-1232-3

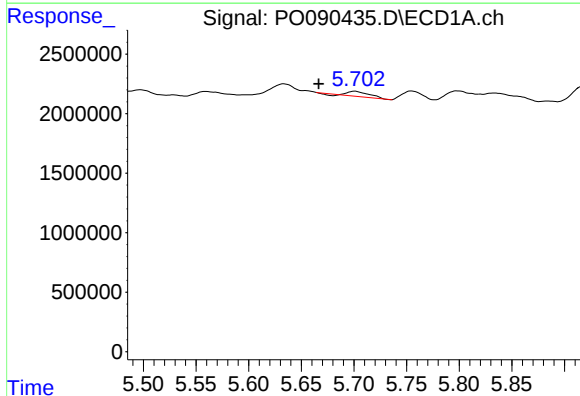
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 1325927
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



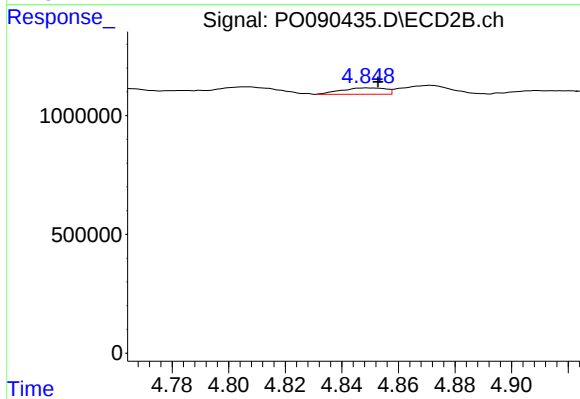
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 239805
Conc: 18.88 ng/ml



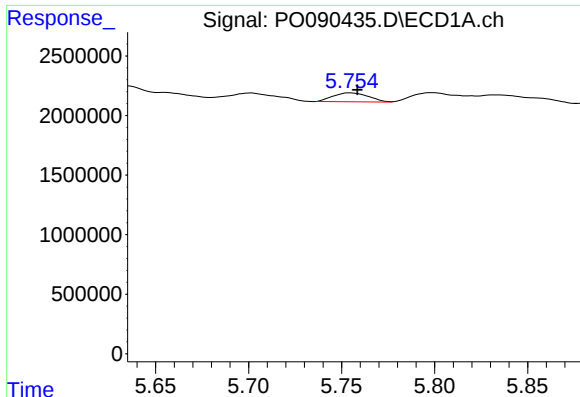
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.035 min
Response: 548647
Conc: 16.62 ng/ml



#14 AR-1232-4

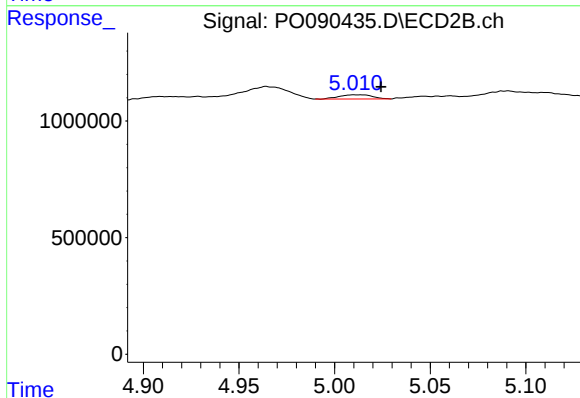
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 294916
Conc: 24.19 ng/ml



#15 AR-1232-5

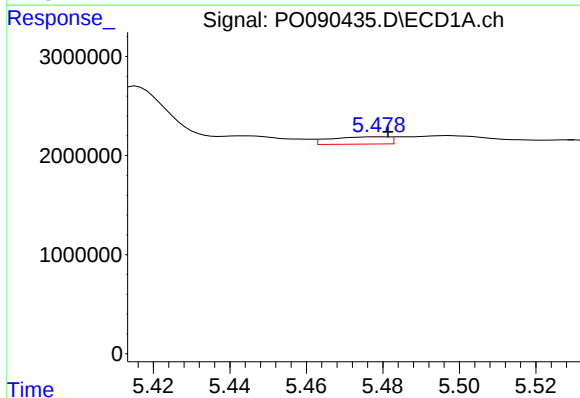
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 995016
Conc: 37.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



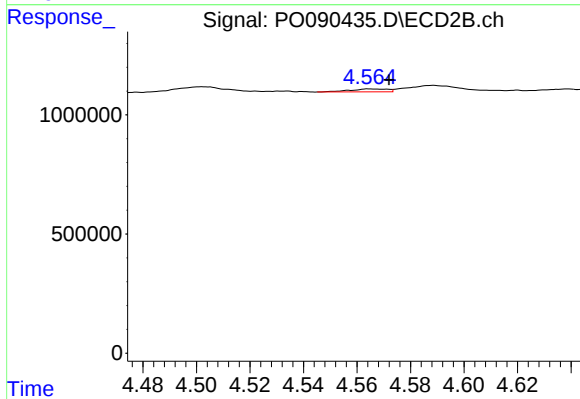
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 214143
Conc: 16.04 ng/ml



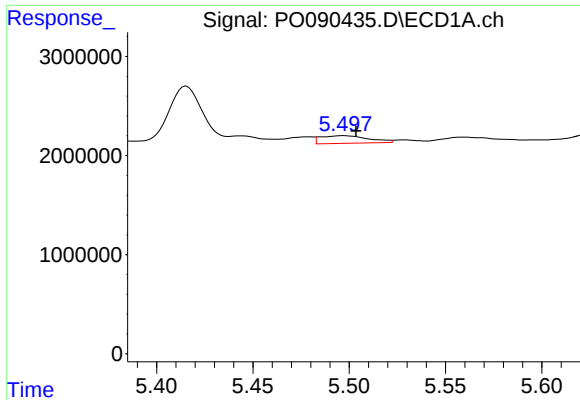
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 771489
Conc: 9.32 ng/ml



#16 AR-1242-1

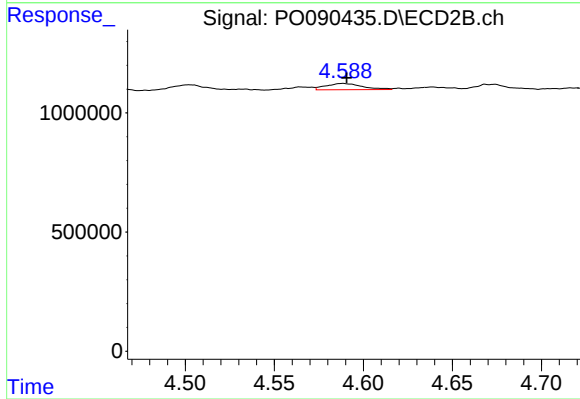
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 122082
Conc: 4.10 ng/ml



#17 AR-1242-2

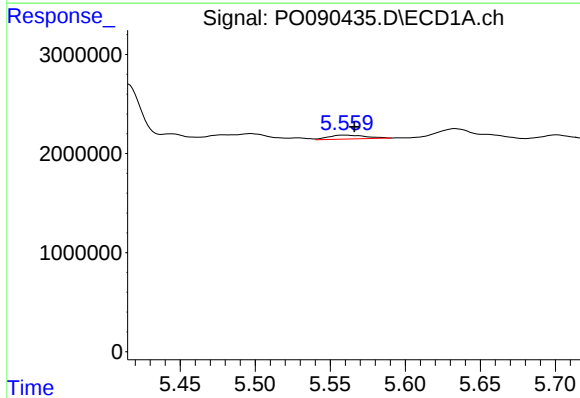
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1325927
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



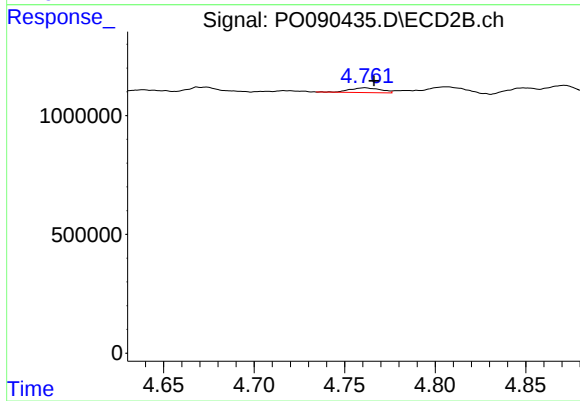
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 376948
Conc: 9.27 ng/ml



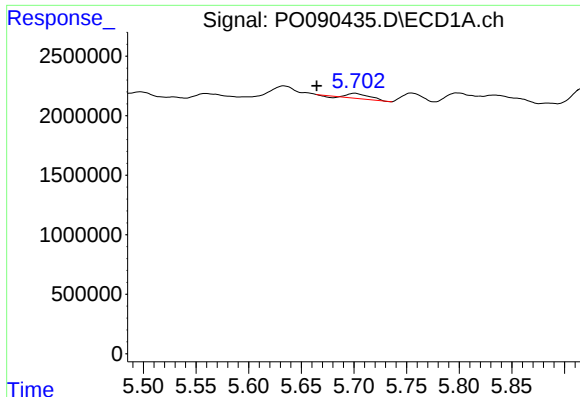
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 671920
Conc: 9.03 ng/ml



#18 AR-1242-3

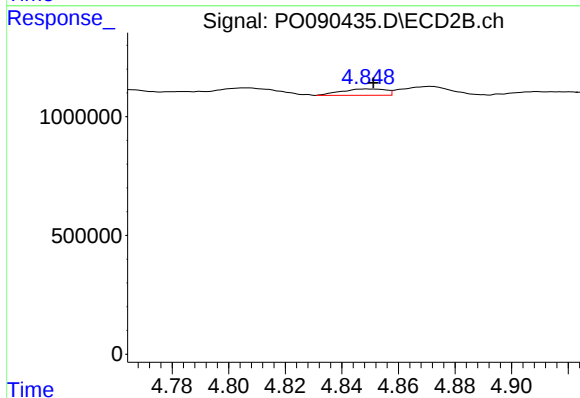
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 239805
Conc: 10.84 ng/ml



#19 AR-1242-4

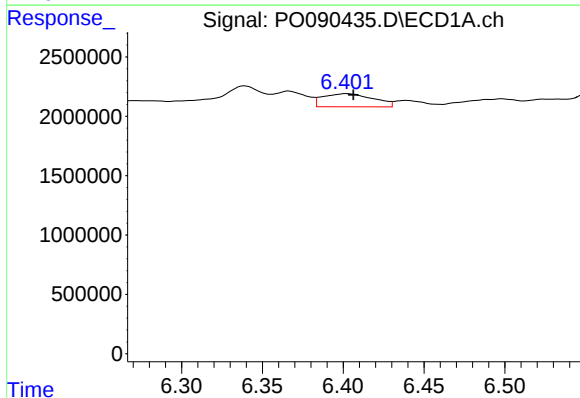
R.T.: 5.701 min
Delta R.T.: 0.036 min
Response: 548647
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



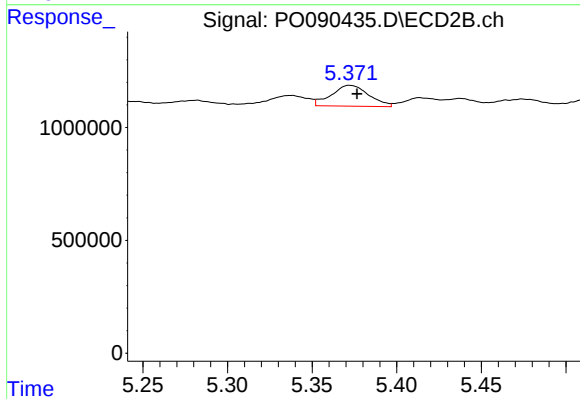
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 294916
Conc: 12.44 ng/ml



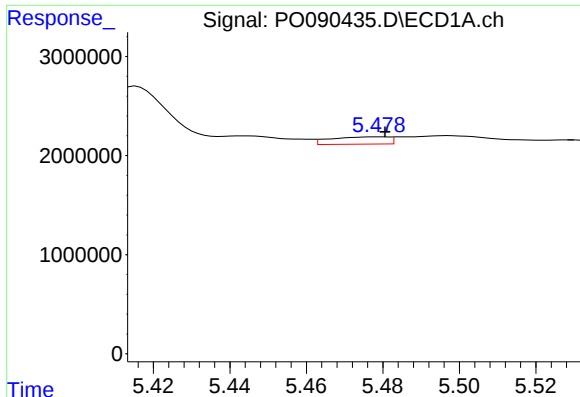
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 2391041
Conc: 38.90 ng/ml



#20 AR-1242-5

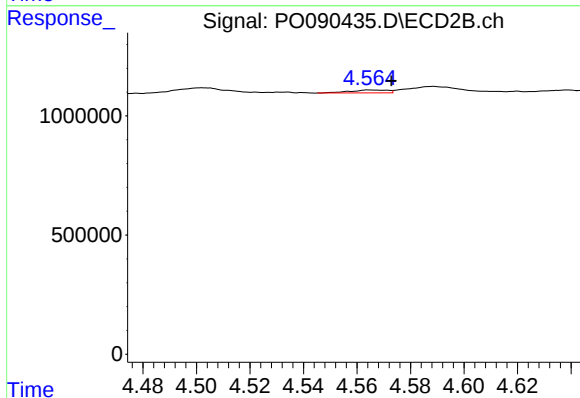
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 1418748
Conc: 49.60 ng/ml



#21 AR-1248-1

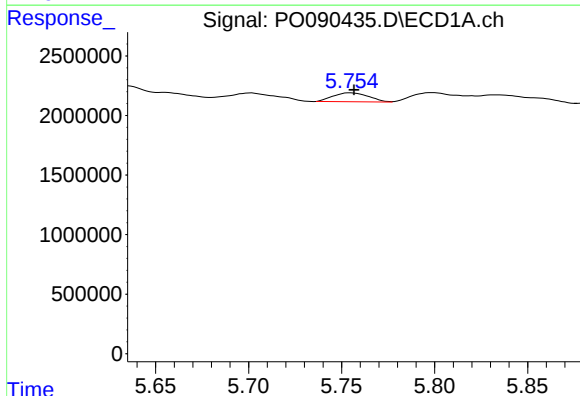
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 771489
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



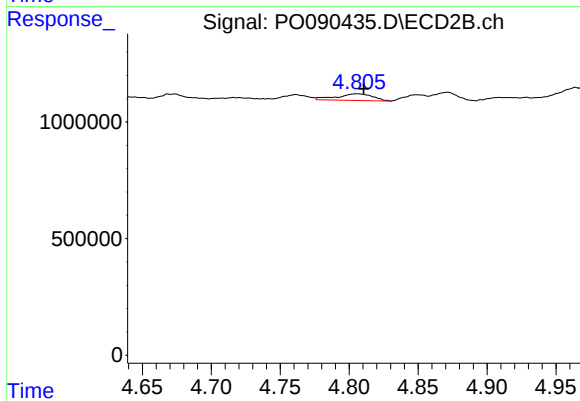
#21 AR-1248-1

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 122082
Conc: 5.38 ng/ml



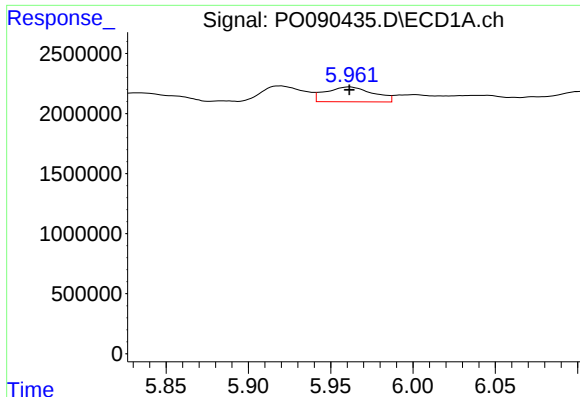
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 995016
Conc: 10.51 ng/ml



#22 AR-1248-2

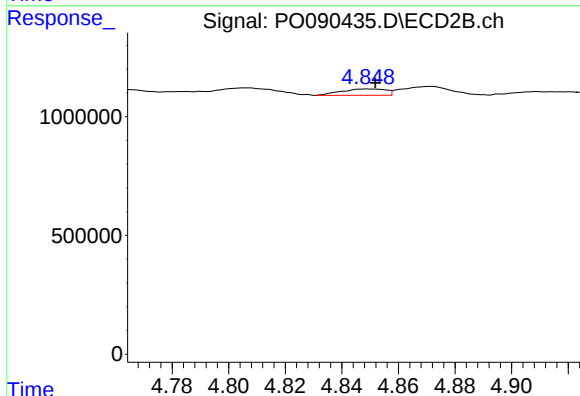
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 521631
Conc: 16.04 ng/ml



#23 AR-1248-3

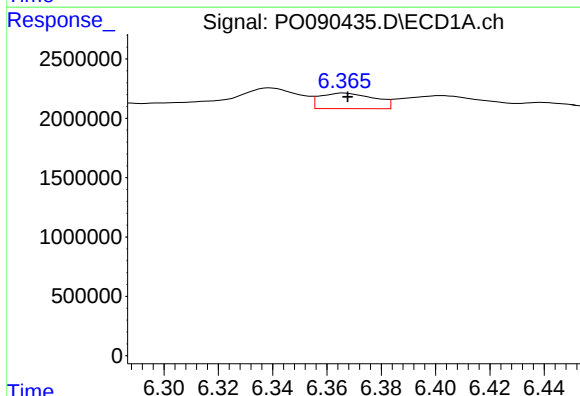
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2478855
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



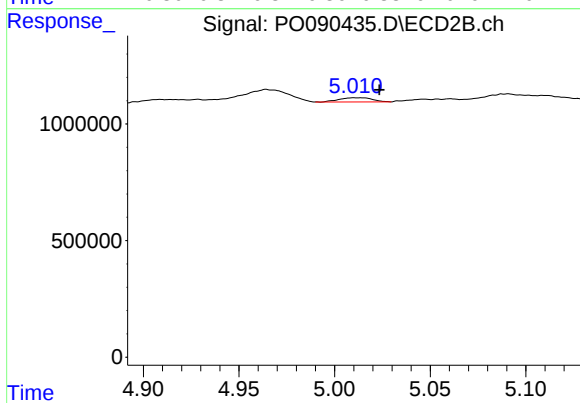
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 294916
Conc: 8.75 ng/ml



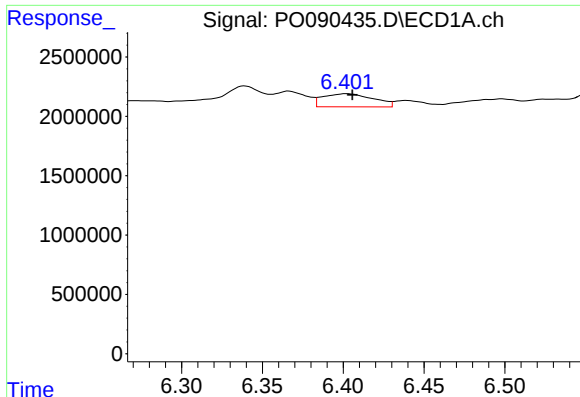
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 1821307
Conc: 17.08 ng/ml



#24 AR-1248-4

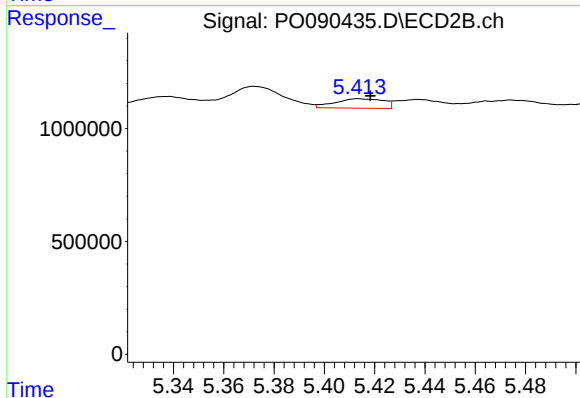
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 214143
Conc: 5.54 ng/ml



#25 AR-1248-5

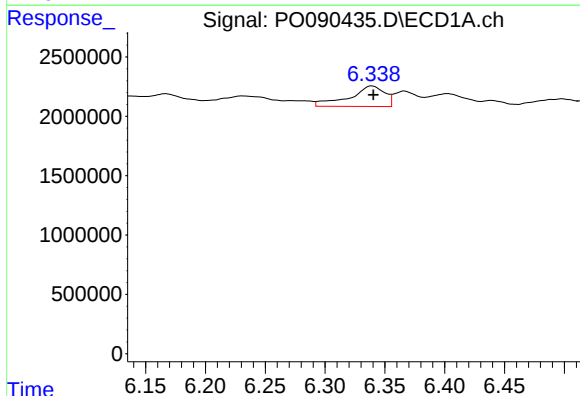
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 2391041
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



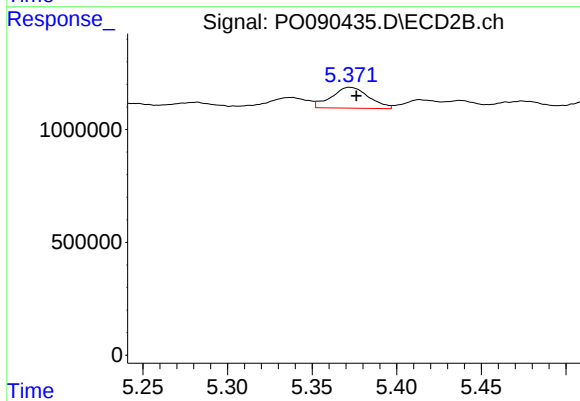
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 568865
Conc: 15.71 ng/ml



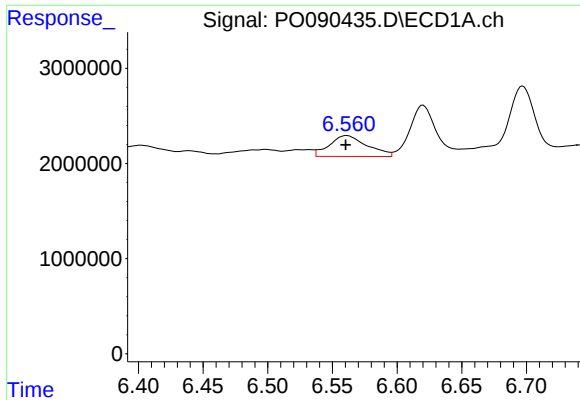
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 3556690
Conc: 30.69 ng/ml



#26 AR-1254-1

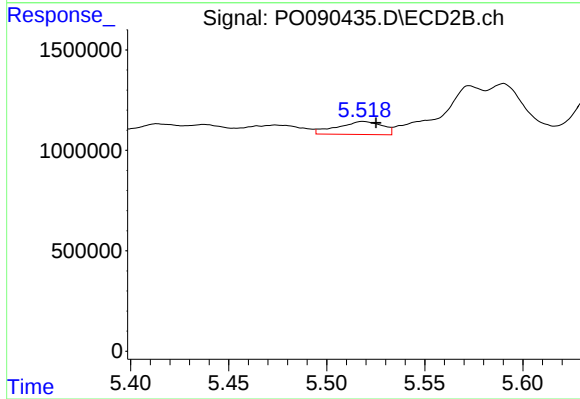
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 1418748
Conc: 24.09 ng/ml



#27 AR-1254-2

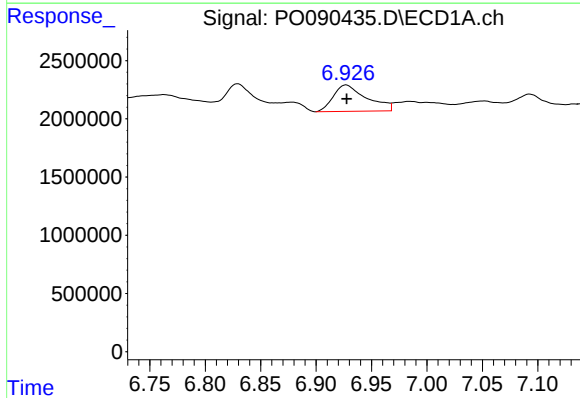
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 4447292
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



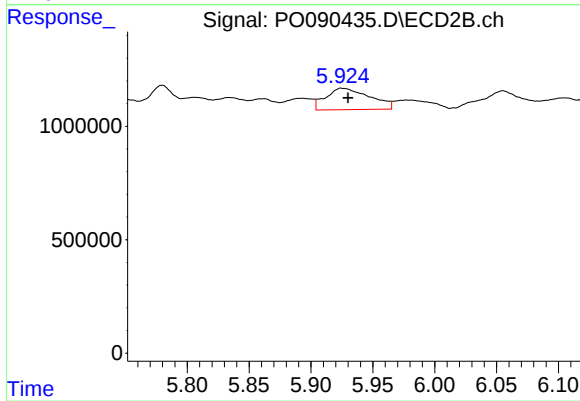
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 1039416
Conc: 19.40 ng/ml



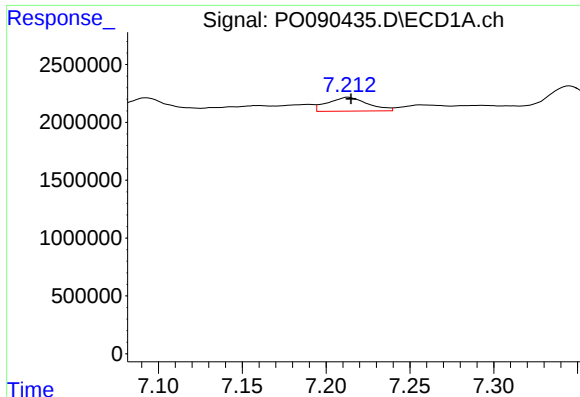
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 4759797
Conc: 27.42 ng/ml



#28 AR-1254-3

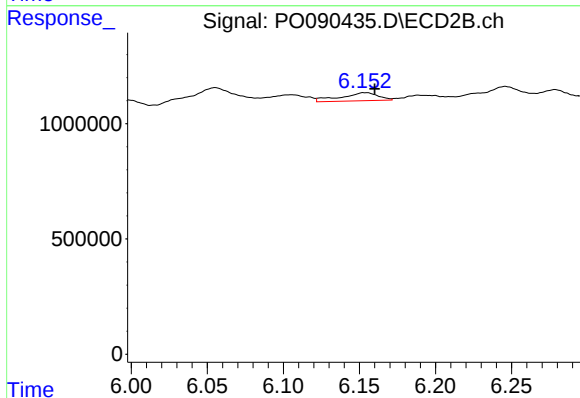
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 2337799
Conc: 28.21 ng/ml



#29 AR-1254-4

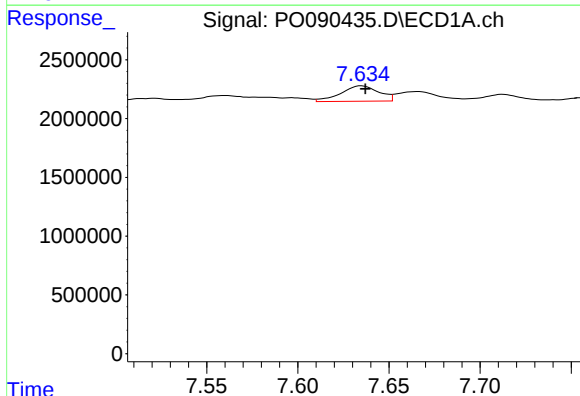
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1979821
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



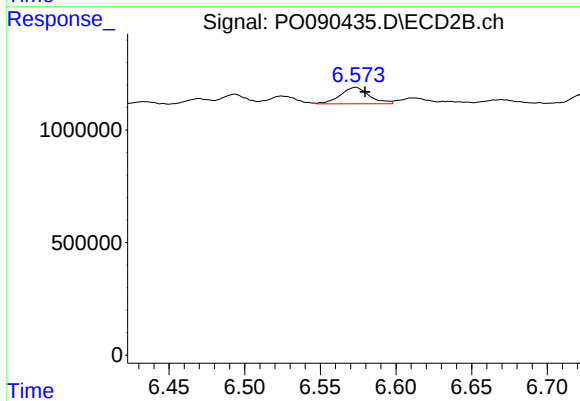
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 599844
Conc: 12.08 ng/ml



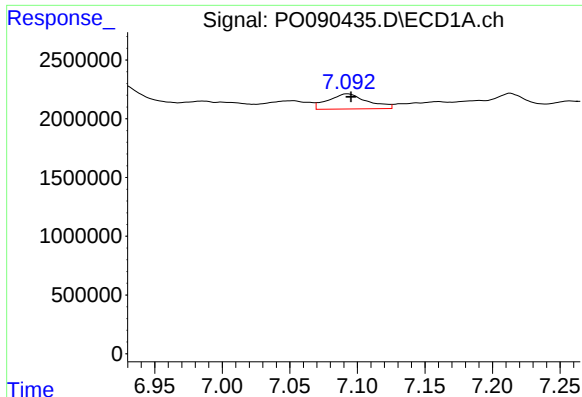
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 1918045
Conc: 13.62 ng/ml



#30 AR-1254-5

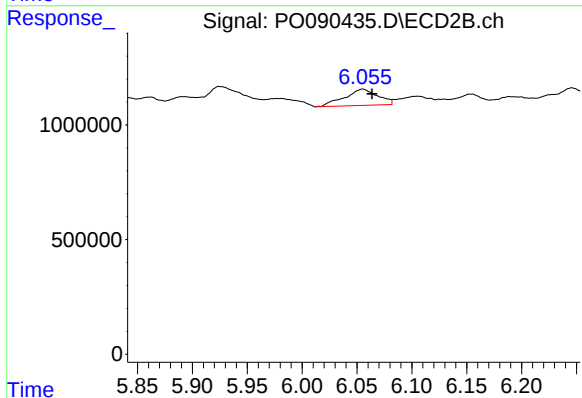
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 974143
Conc: 13.01 ng/ml



#31 AR-1260-1

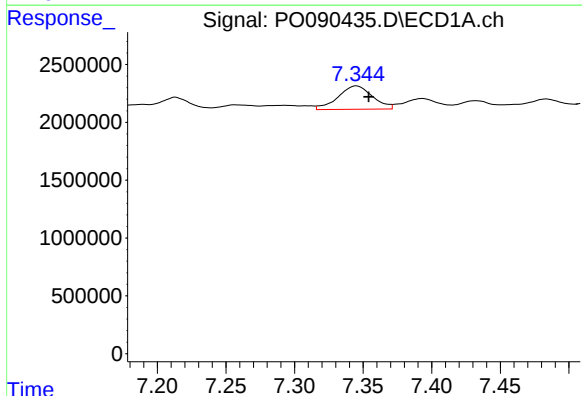
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 2603184
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



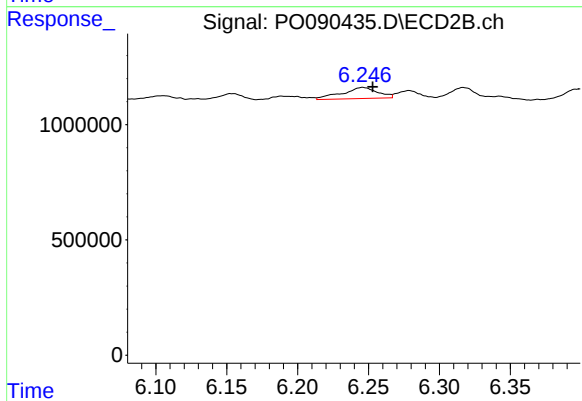
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 1489251
Conc: 24.74 ng/ml



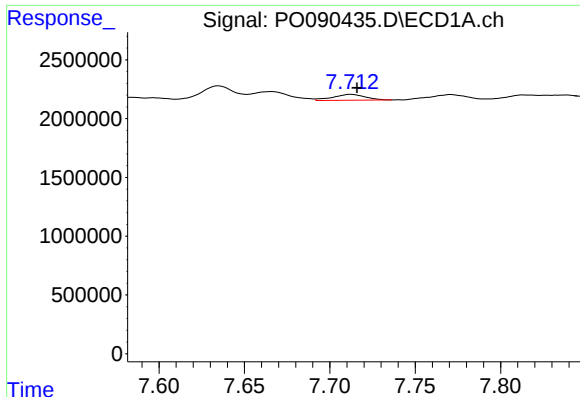
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 3546444
Conc: 21.92 ng/ml



#32 AR-1260-2

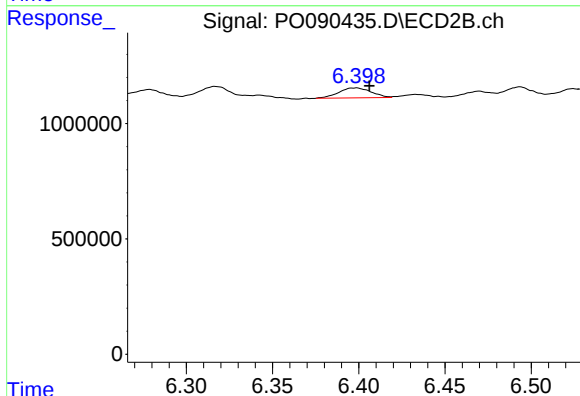
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 845331
Conc: 11.70 ng/ml



#33 AR-1260-3

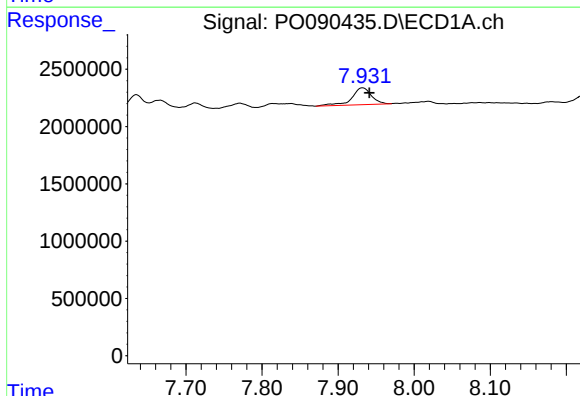
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 660257
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



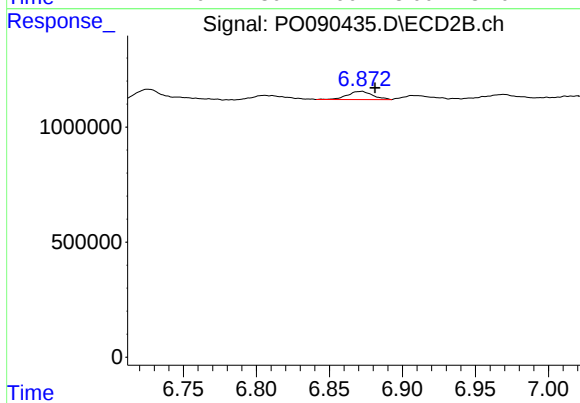
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 572091
Conc: 8.59 ng/ml



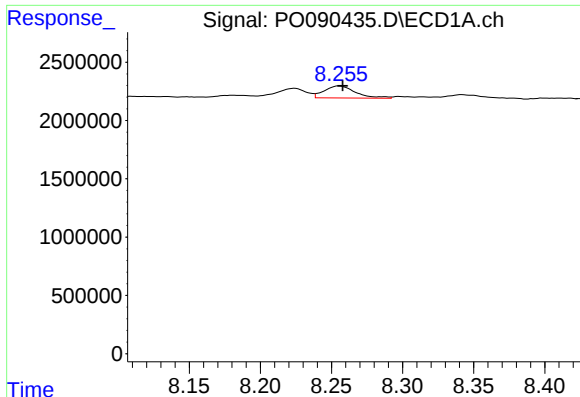
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 2645819
Conc: 21.42 ng/ml



#34 AR-1260-4

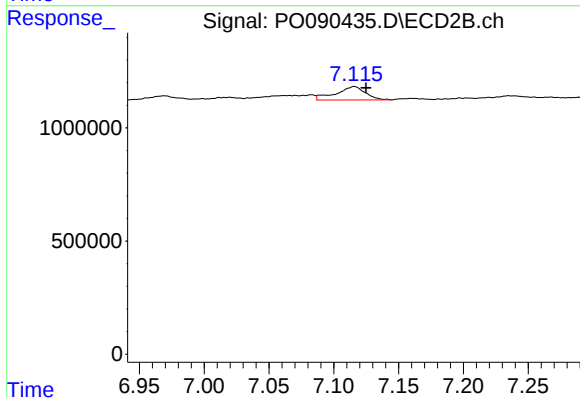
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 428013
Conc: 8.41 ng/ml



#35 AR-1260-5

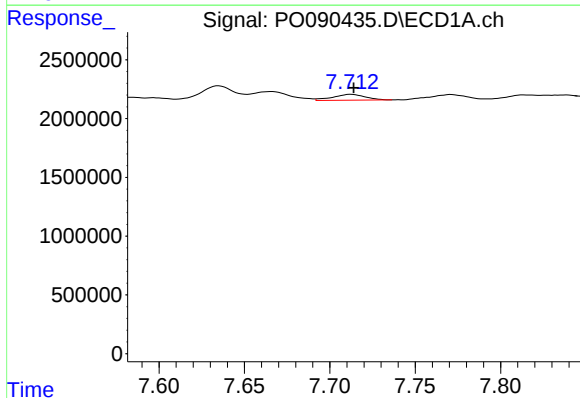
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1586245
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



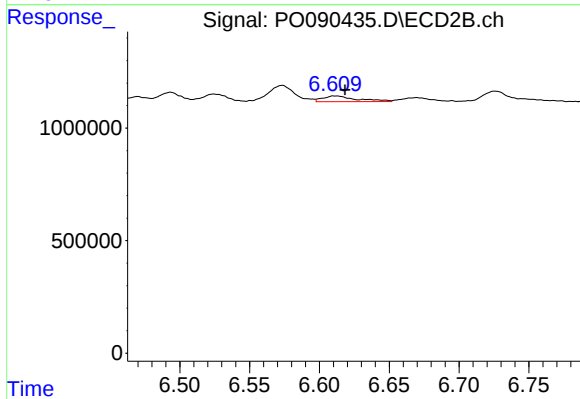
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 939960
Conc: 8.09 ng/ml



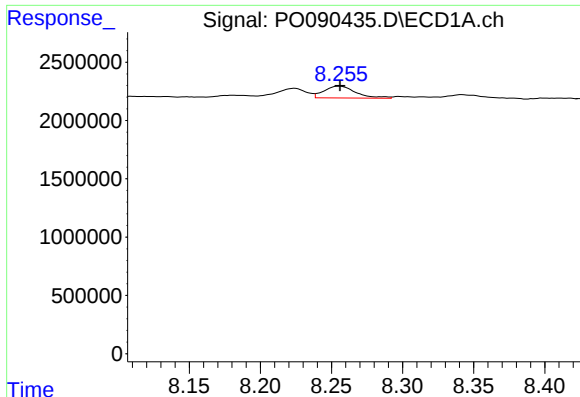
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 660257
Conc: 3.98 ng/ml



#36 AR-1262-1

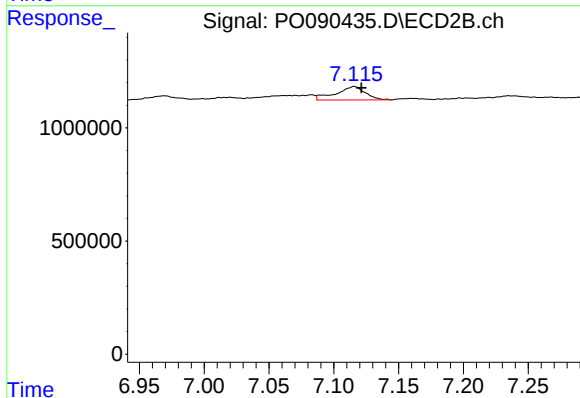
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 432311
Conc: 5.71 ng/ml



#37 AR-1262-2

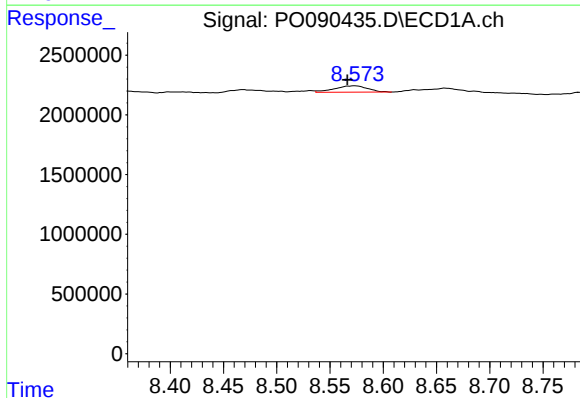
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1586245
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



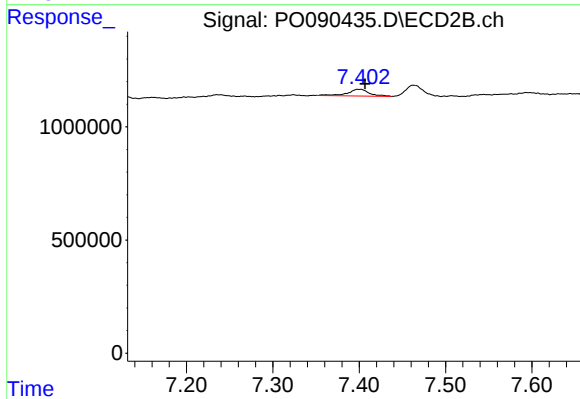
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 939960
Conc: 7.33 ng/ml



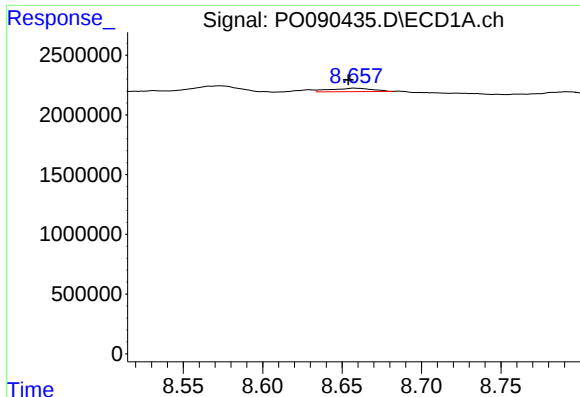
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 1165659
Conc: 5.94 ng/ml



#38 AR-1262-3

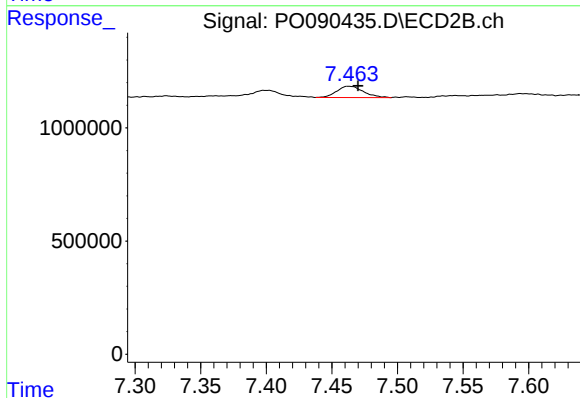
R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 516432
Conc: 9.48 ng/ml



#39 AR-1262-4

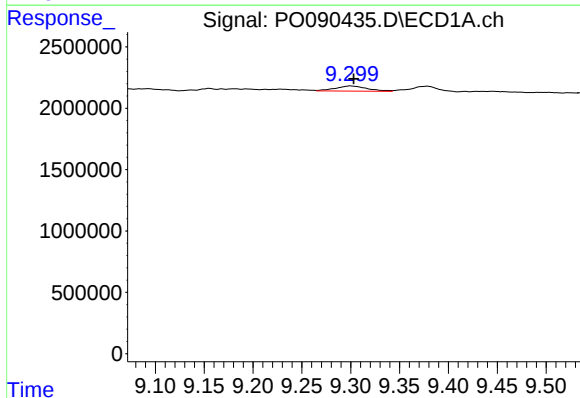
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 528639
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



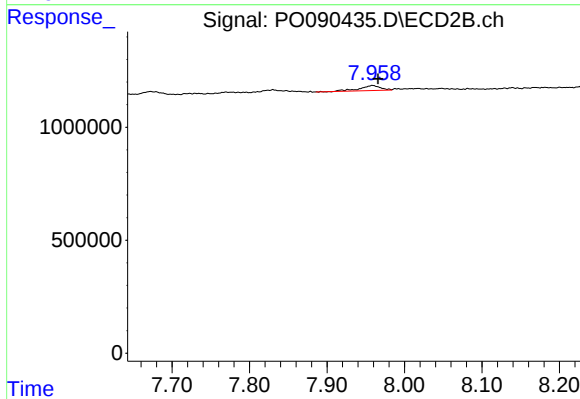
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 700216
Conc: 7.21 ng/ml



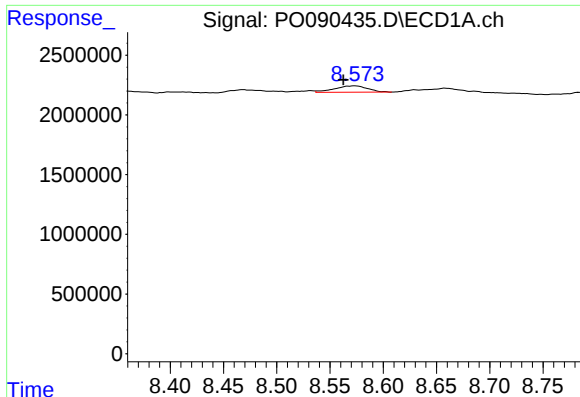
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 960528
Conc: 9.12 ng/ml



#40 AR-1262-5

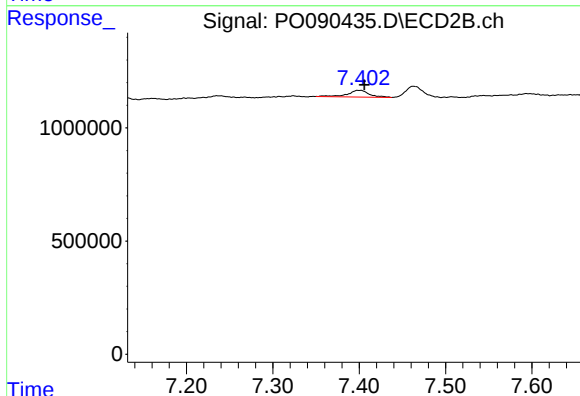
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 412332
Conc: 8.69 ng/ml



#41 AR-1268-1

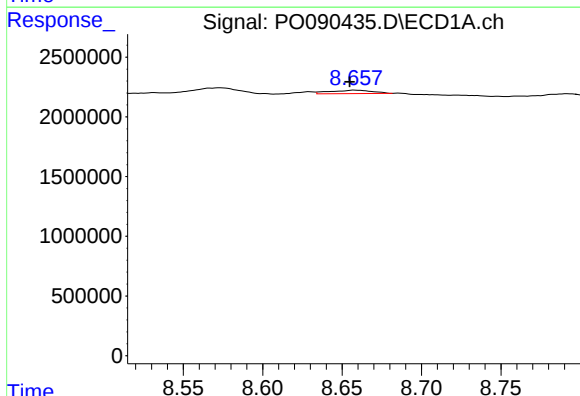
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 1165659
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



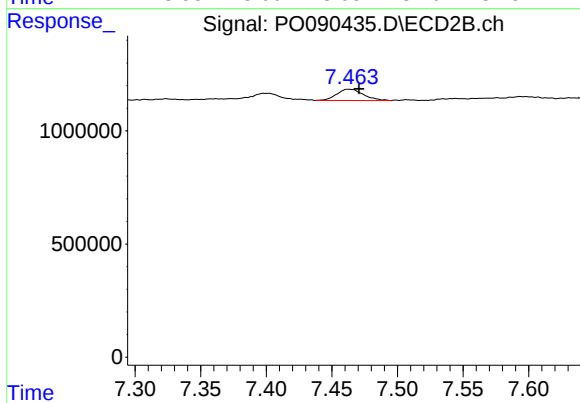
#41 AR-1268-1

R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 516432
Conc: 3.28 ng/ml



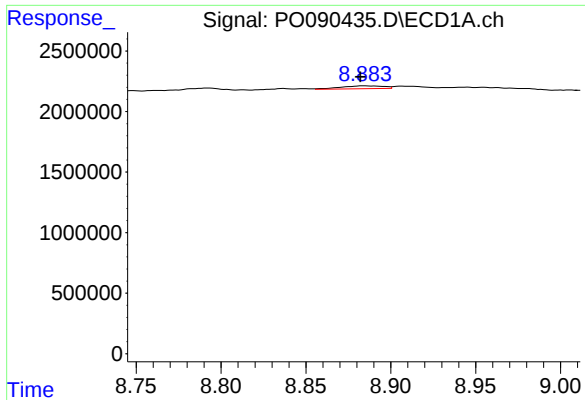
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 528639
Conc: 1.69 ng/ml



#42 AR-1268-2

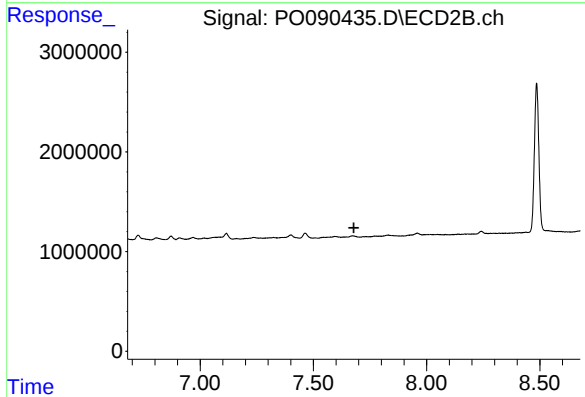
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 700216
Conc: 4.99 ng/ml



#43 AR-1268-3

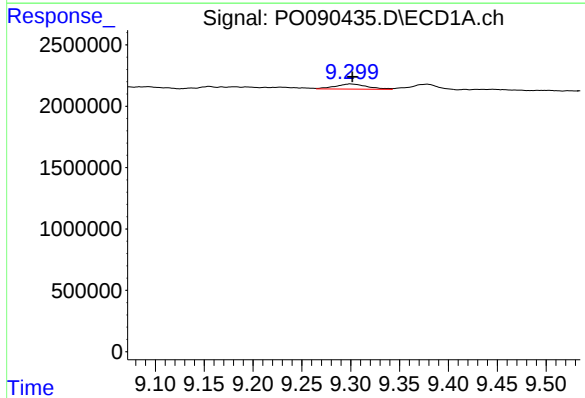
R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 401338
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



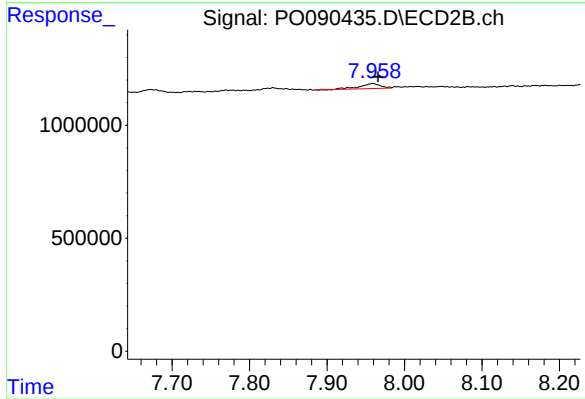
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



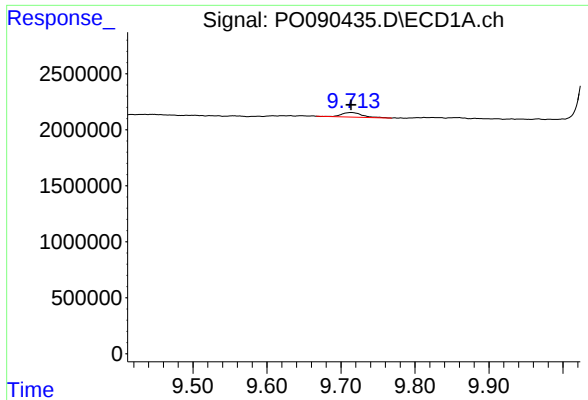
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 960528
Conc: 8.24 ng/ml



#44 AR-1268-4

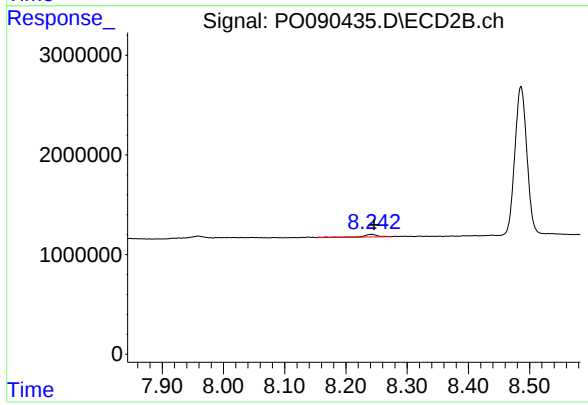
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 412332
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 771617
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 421160
Conc: 1.20 ng/ml