

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092023\
 Data File : P0098172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 11:20
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 15:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.497	3.639	141.2E6	62985305	47.202	56.733
2)	SA Decachlor...	10.341	8.666	81562315	51099140	46.720	46.384
Target Compounds							
3)	L1 AR-1016-1	5.676	4.728	27113936	13927643	294.838	310.744
4)	L1 AR-1016-2	5.700	4.728	31912376	13927643	240.433	234.338
5)	L1 AR-1016-3	5.762	4.924	16006058	9149619	188.994	283.046 #
6)	L1 AR-1016-4	5.860	4.965	17305141	19071804	260.245	725.136 #
7)	L1 AR-1016-5	6.159	5.179	41461055	23480274	665.672	680.879
8)	L2 AR-1221-1	4.695	3.848	339038	174971	8.579	9.971
9)	L2 AR-1221-2	4.806	3.915	2839916	23134	94.989	1.738 #
10)	L2 AR-1221-3	4.871	4.016	2620871	1252504	30.276	33.144
11)	L3 AR-1232-1	4.871	4.016	2620871	1252504	36.246	39.735
12)	L3 AR-1232-2	5.406	4.728	12403852	13927643	343.249	484.355 #
13)	L3 AR-1232-3	5.700	4.924	31912376	9149619	516.845	595.137
14)	L3 AR-1232-4	5.860	5.007	17305141	20240288	565.563	1378.764 #
15)	L3 AR-1232-5	5.998	5.179	34988374	23480274	1386.861	1480.885
16)	L4 AR-1242-1	5.676	4.728	27113936	13927643	331.241	339.219
17)	L4 AR-1242-2	5.700	4.728	31912376	13927643	273.404	254.941
18)	L4 AR-1242-3	5.762	4.924	16006058	9149619	214.684	308.624 #
19)	L4 AR-1242-4	5.860	5.007	17305141	20240288	293.361	641.890 #
20)	L4 AR-1242-5	6.604	5.532	44842947	32532265	693.847	865.519
21)	L5 AR-1248-1	5.676	4.728	27113936	13927643	449.808	448.135
22)	L5 AR-1248-2	5.953	4.965	38629240	19071804	445.605	447.473
23)	L5 AR-1248-3	6.159	5.007	41461055	20240288	451.621	441.069
24)	L5 AR-1248-4	6.566	5.179	44278387	23480274	447.562	448.838
25)	L5 AR-1248-5	6.604	5.573	44842947	23207645	427.488	447.725
26)	L6 AR-1254-1	6.537	5.532	34247111	32532265	348.250	432.432
27)	L6 AR-1254-2	6.762	5.681	43152960	9977777	290.185	149.187 #
28)	L6 AR-1254-3	7.128	6.086	22659564	14527915	150.045	139.486
29)	L6 AR-1254-4	7.414	6.315	15045905	9748933	139.230	152.050
30)	L6 AR-1254-5	7.836	6.735	3350262	3253521	29.830	35.902
31)	L7 AR-1260-1	7.294	6.207	2433543	2150193	21.659	31.035 #
32)	L7 AR-1260-2	7.550	6.406	3239136	1129472	24.762	13.794 #
33)	L7 AR-1260-3	7.913	6.559	643572	1592717	6.673	20.561 #
34)	L7 AR-1260-4	8.130	7.033	1972897	224334	17.984	3.608 #
35)	L7 AR-1260-5	8.474	7.254	1029063	515427	5.013	3.634 #
36)	L8 AR-1262-1	7.913	6.735	643572	3253521	4.502	35.539 #
37)	L8 AR-1262-2	8.474	7.033	1029063	224334	4.179	2.753 #
38)	L8 AR-1262-3	8.811	7.557	397634	689078	2.406	10.838 #
39)	L8 AR-1262-4	8.876	7.623	172342	365465	2.274	3.135 #
40)	L8 AR-1262-5	9.560	8.122	226577	296491	2.630	5.460 #
41)	L9 AR-1268-1	8.768	7.557	54204	689078	0.194	3.716 #

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Acq On : 20 Sep 2023 11:20
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

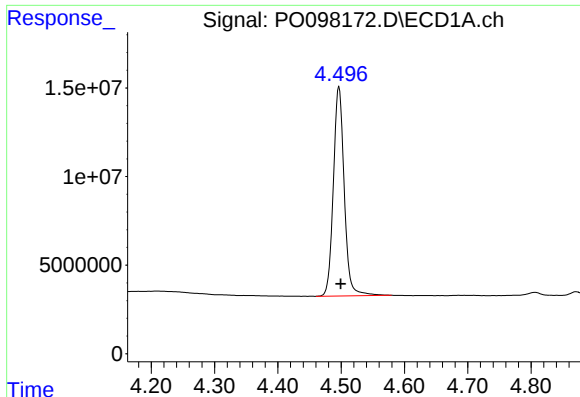
Instrument :
FID_C
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:38:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 07:12:48 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
42) L9	AR-1268-2	8.876	7.623	172342	365465	0.689	2.244 #
43) L9	AR-1268-3	9.099	7.922	-2780	22672	N.D.	0.671 #
44) L9	AR-1268-4	9.560	8.122	226577	296491	2.487	4.961 #
45) L9	AR-1268-5	9.990	8.410	544420	227961	0.757	0.534 #

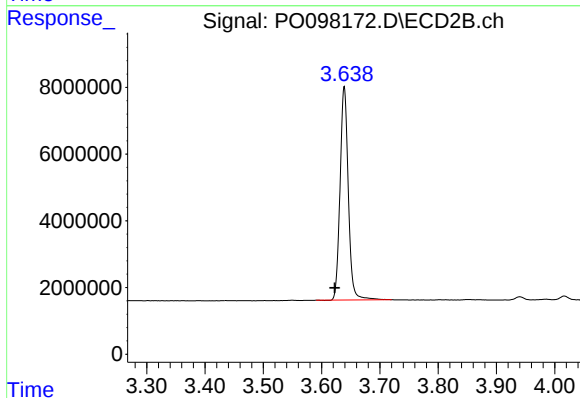
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

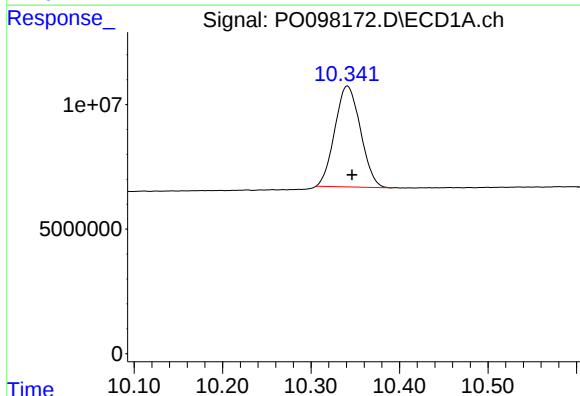
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 141177201
Conc: 47.20 ng/ml

Instrument :
FID_C
ClientSampleId :



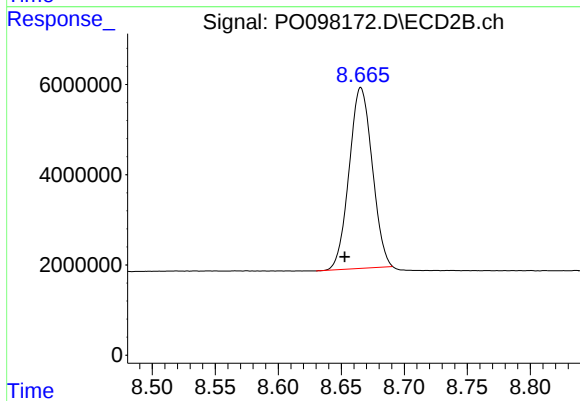
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.016 min
Response: 62985305
Conc: 56.73 ng/ml



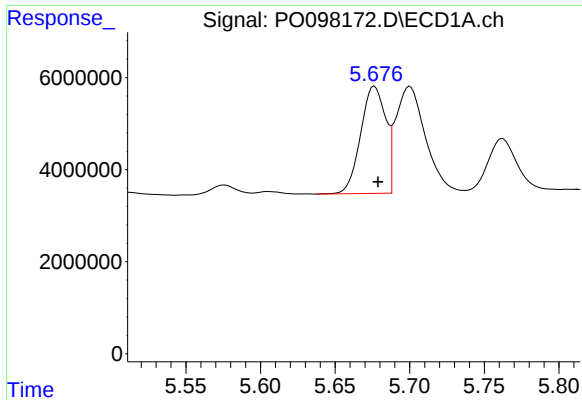
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: -0.005 min
Response: 81562315
Conc: 46.72 ng/ml



#2 Decachlorobiphenyl

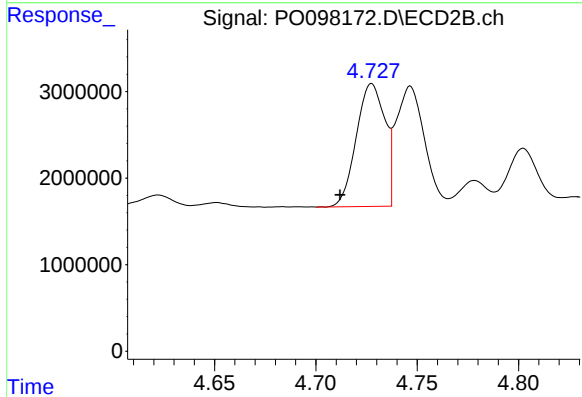
R.T.: 8.666 min
Delta R.T.: 0.013 min
Response: 51099140
Conc: 46.38 ng/ml



#3 AR-1016-1

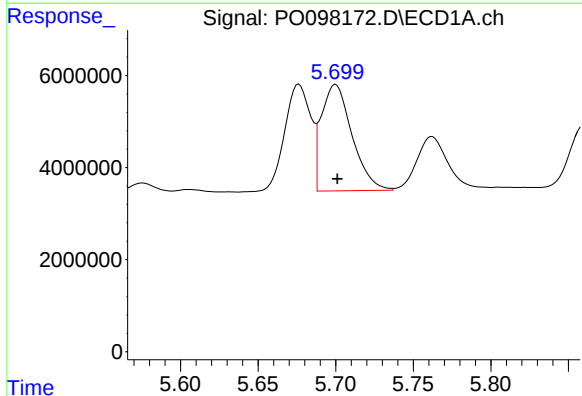
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 27113936
Conc: 294.84 ng/ml

Instrument :
FID_C
ClientSampleId :



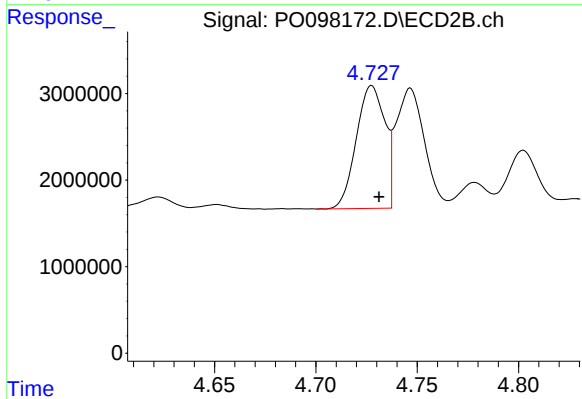
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.016 min
Response: 13927643
Conc: 310.74 ng/ml



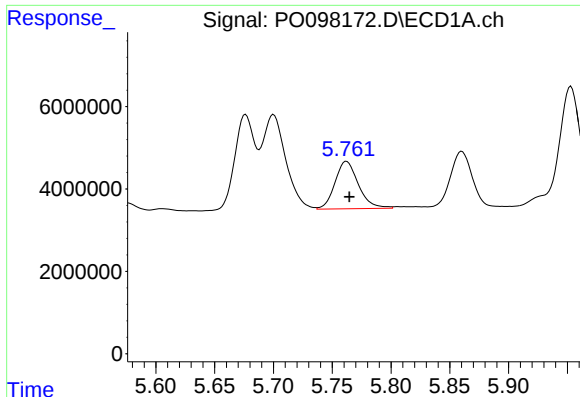
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 31912376
Conc: 240.43 ng/ml



#4 AR-1016-2

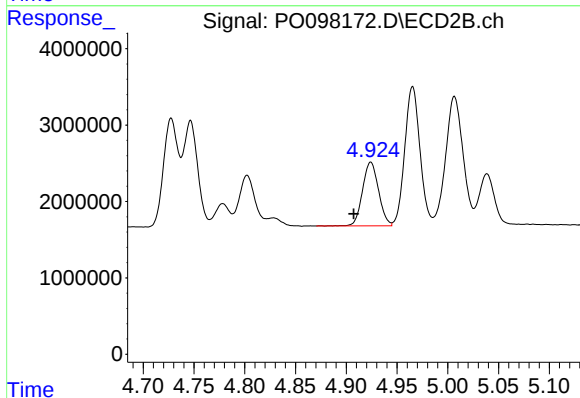
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 13927643
Conc: 234.34 ng/ml



#5 AR-1016-3

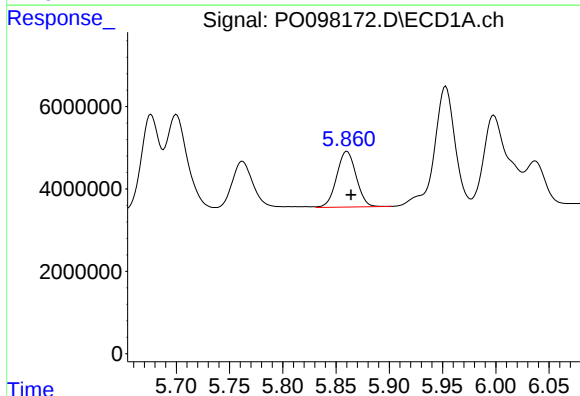
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 16006058
Conc: 188.99 ng/ml

Instrument :
FID_C
ClientSampleId :



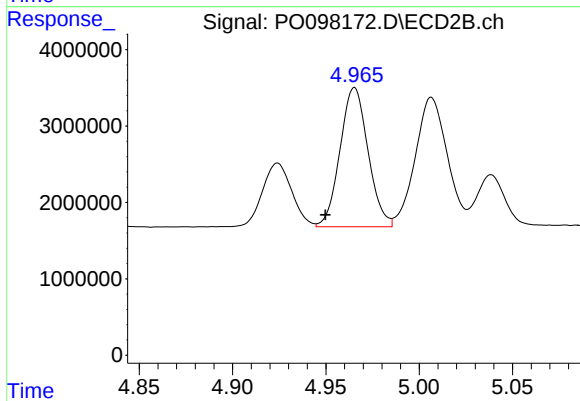
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.017 min
Response: 9149619
Conc: 283.05 ng/ml



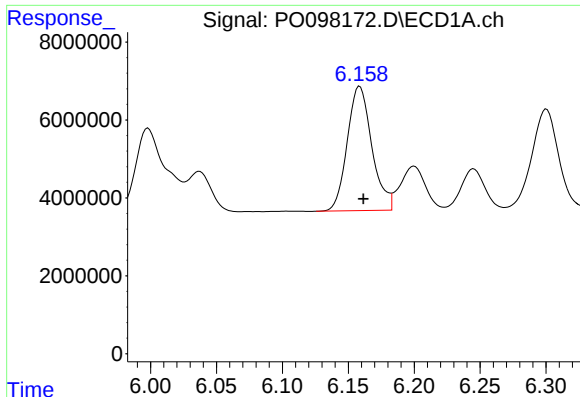
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 17305141
Conc: 260.24 ng/ml



#6 AR-1016-4

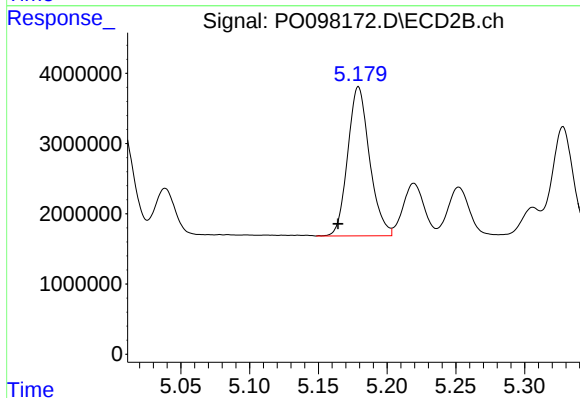
R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 19071804
Conc: 725.14 ng/ml



#7 AR-1016-5

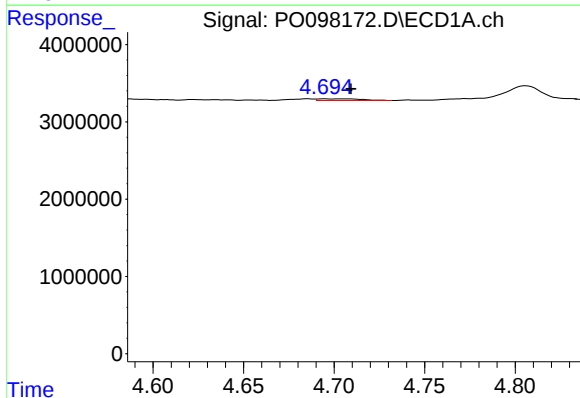
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 41461055
Conc: 665.67 ng/ml

Instrument :
FID_C
ClientSampleId :



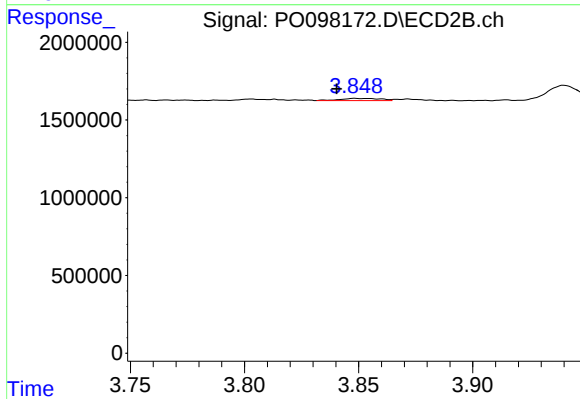
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.015 min
Response: 23480274
Conc: 680.88 ng/ml



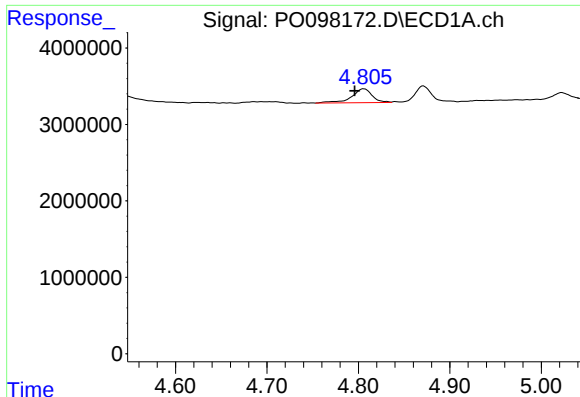
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.015 min
Response: 339038
Conc: 8.58 ng/ml



#8 AR-1221-1

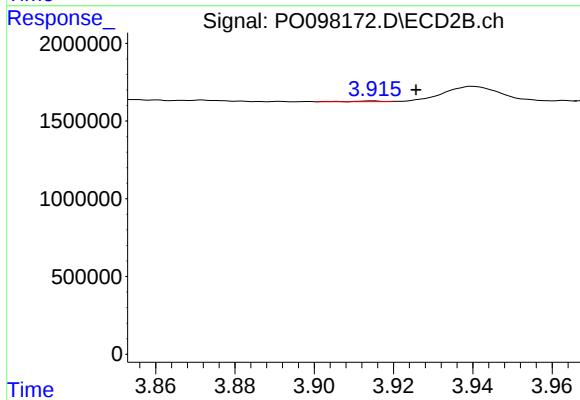
R.T.: 3.848 min
Delta R.T.: 0.008 min
Response: 174971
Conc: 9.97 ng/ml



#9 AR-1221-2

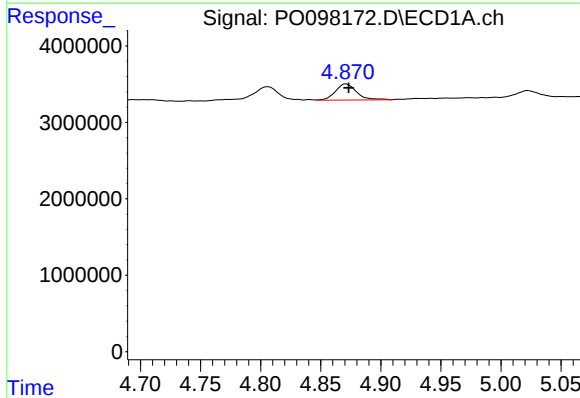
R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 2839916
Conc: 94.99 ng/ml

Instrument :
FID_C
ClientSampleId :



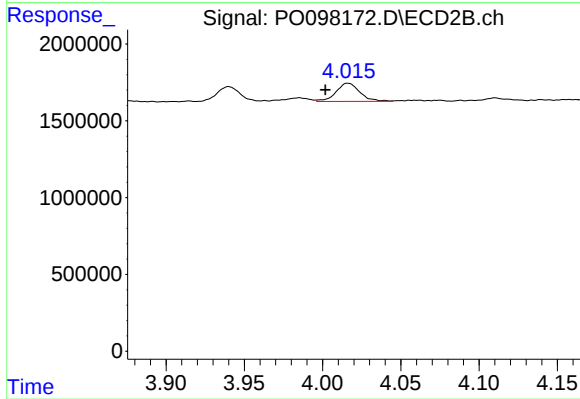
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.011 min
Response: 23134
Conc: 1.74 ng/ml



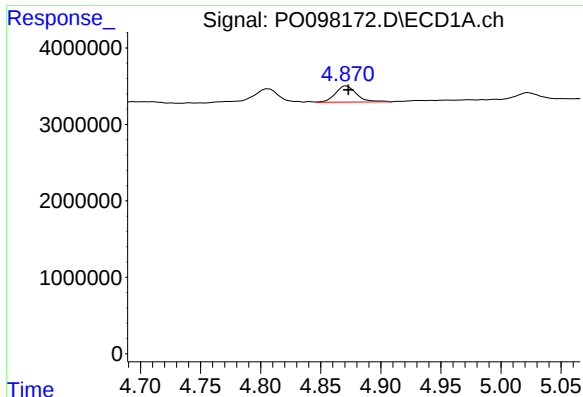
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 2620871
Conc: 30.28 ng/ml



#10 AR-1221-3

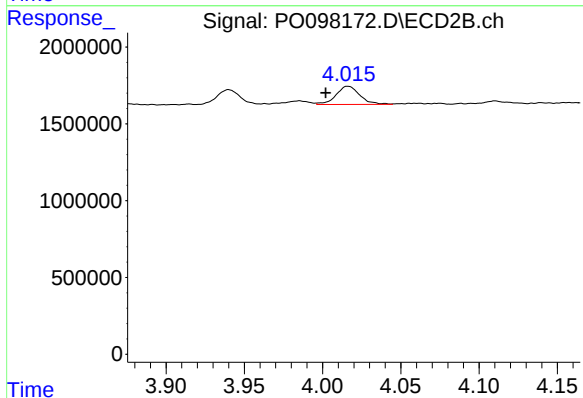
R.T.: 4.016 min
Delta R.T.: 0.014 min
Response: 1252504
Conc: 33.14 ng/ml



#11 AR-1232-1

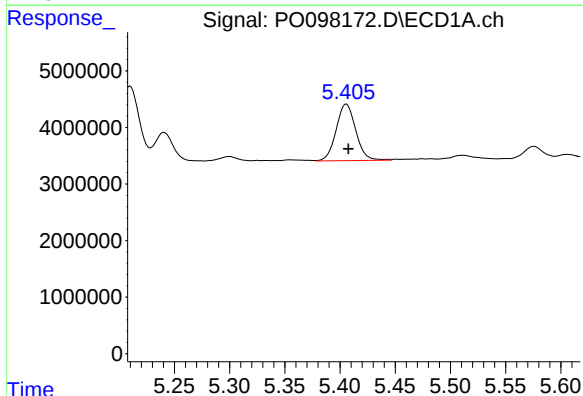
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 2620871
Conc: 36.25 ng/ml

Instrument :
FID_C
ClientSampleId :



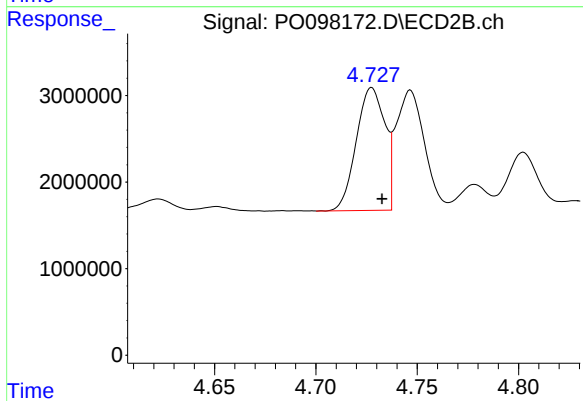
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.014 min
Response: 1252504
Conc: 39.73 ng/ml



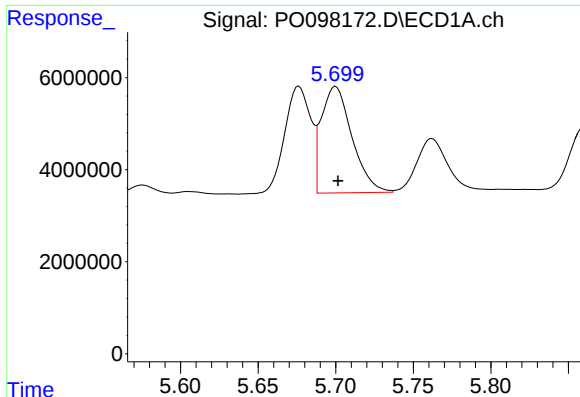
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 12403852
Conc: 343.25 ng/ml



#12 AR-1232-2

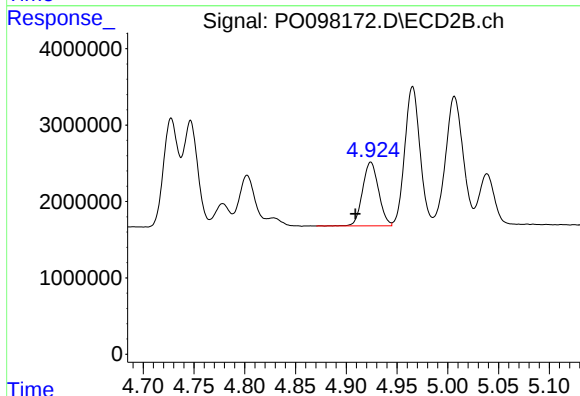
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 13927643
Conc: 484.36 ng/ml



#13 AR-1232-3

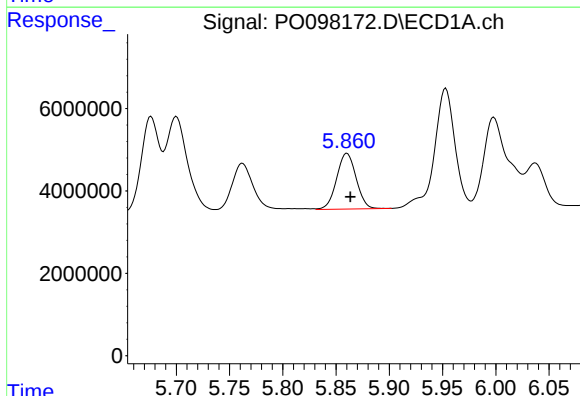
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 31912376
Conc: 516.85 ng/ml

Instrument :
FID_C
ClientSampleId :



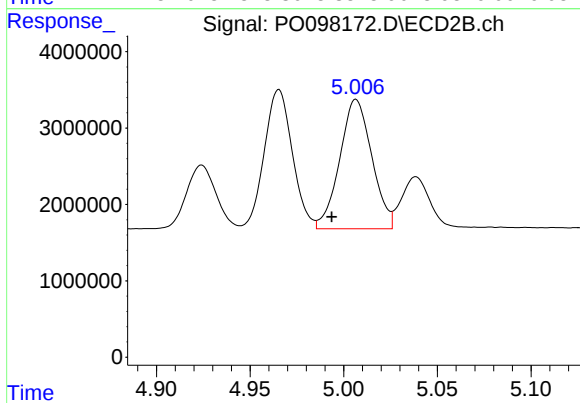
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: 9149619
Conc: 595.14 ng/ml



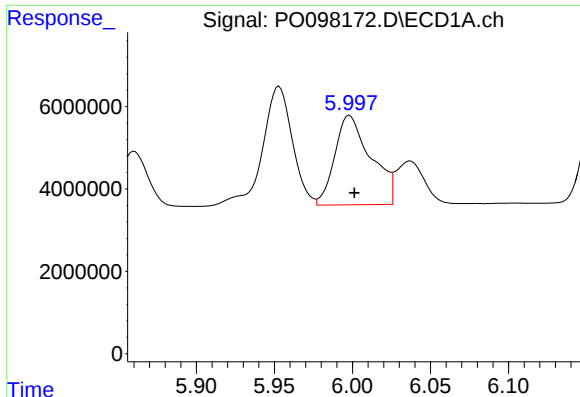
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 17305141
Conc: 565.56 ng/ml



#14 AR-1232-4

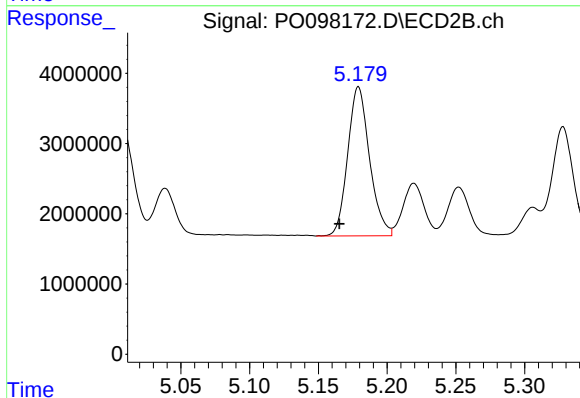
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 20240288
Conc: 1378.76 ng/ml



#15 AR-1232-5

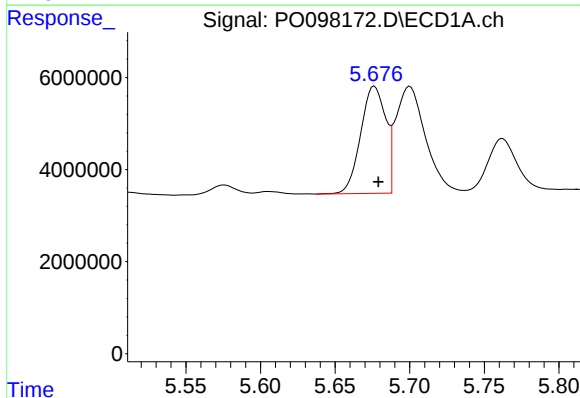
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 34988374
Conc: 1386.86 ng/ml

Instrument :
FID_C
ClientSampleId :



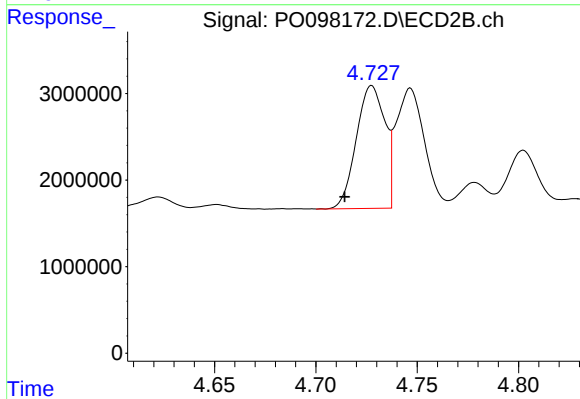
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 23480274
Conc: 1480.88 ng/ml



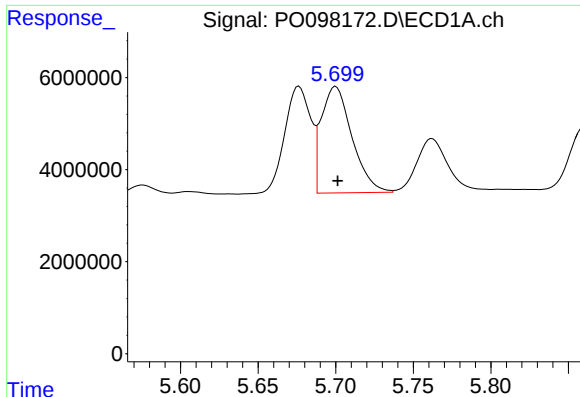
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 27113936
Conc: 331.24 ng/ml



#16 AR-1242-1

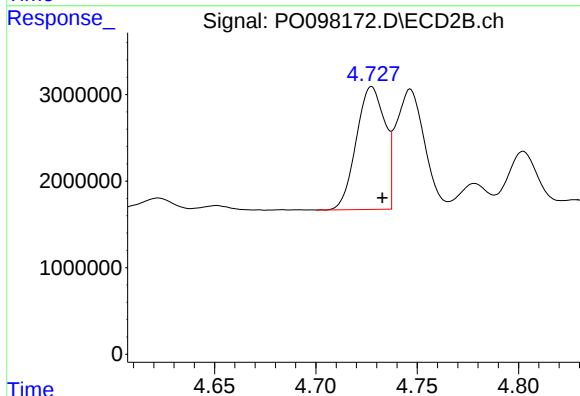
R.T.: 4.728 min
Delta R.T.: 0.013 min
Response: 13927643
Conc: 339.22 ng/ml



#17 AR-1242-2

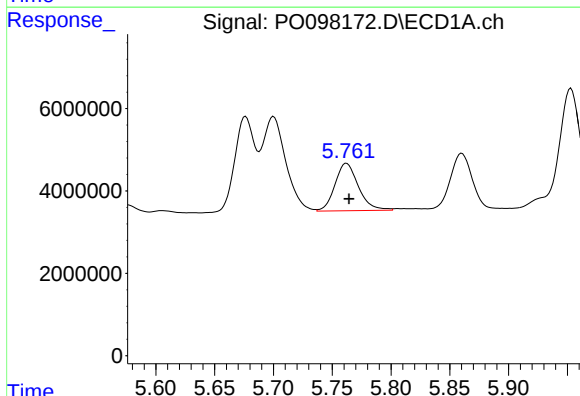
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 31912376
Conc: 273.40 ng/ml

Instrument :
FID_C
ClientSampleId :



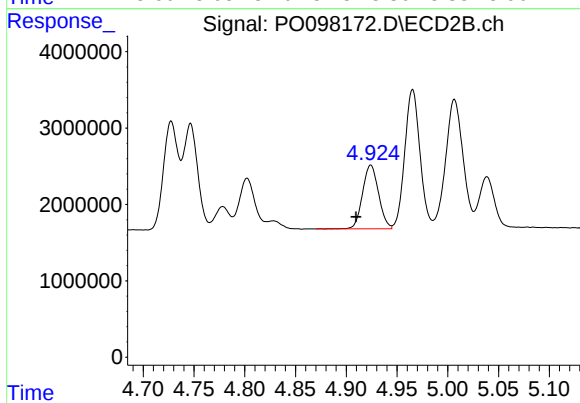
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 13927643
Conc: 254.94 ng/ml



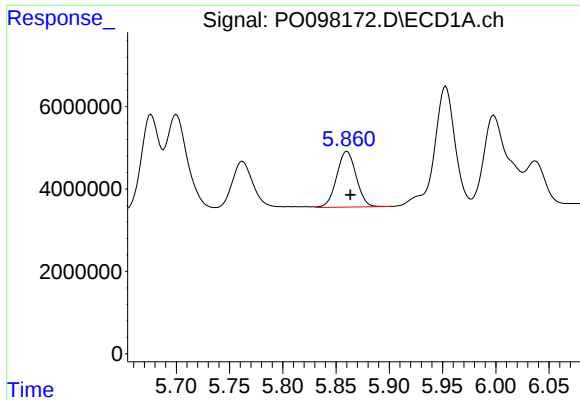
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 16006058
Conc: 214.68 ng/ml



#18 AR-1242-3

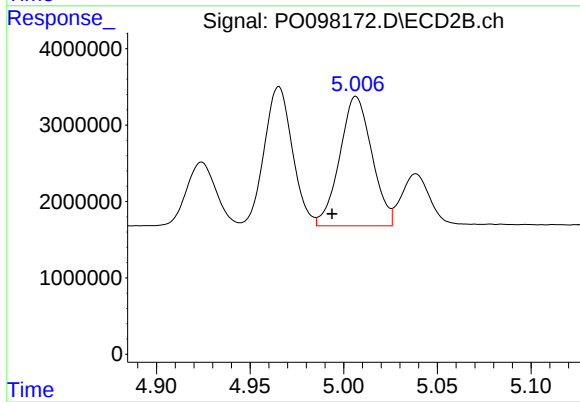
R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: 9149619
Conc: 308.62 ng/ml



#19 AR-1242-4

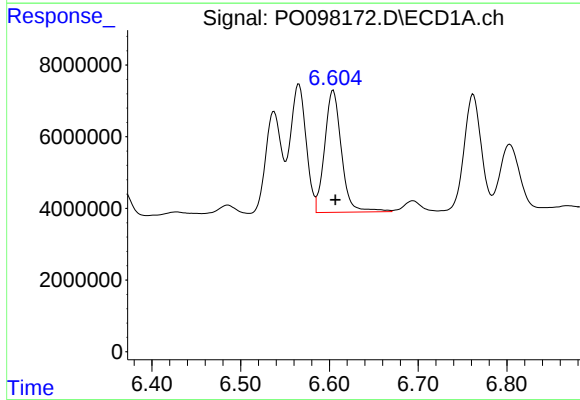
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 17305141
Conc: 293.36 ng/ml

Instrument :
FID_C
ClientSampleId :



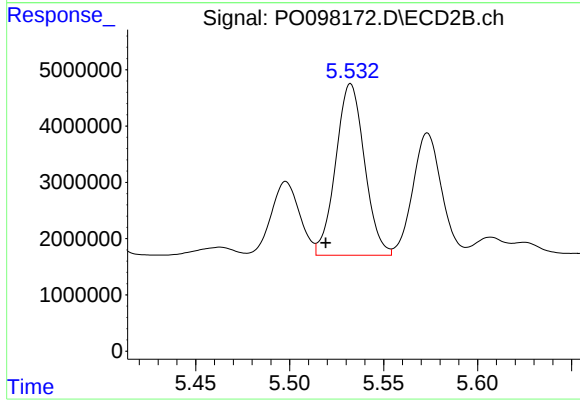
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 20240288
Conc: 641.89 ng/ml



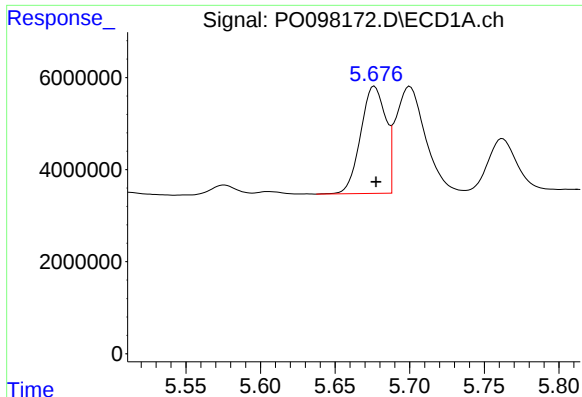
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 44842947
Conc: 693.85 ng/ml



#20 AR-1242-5

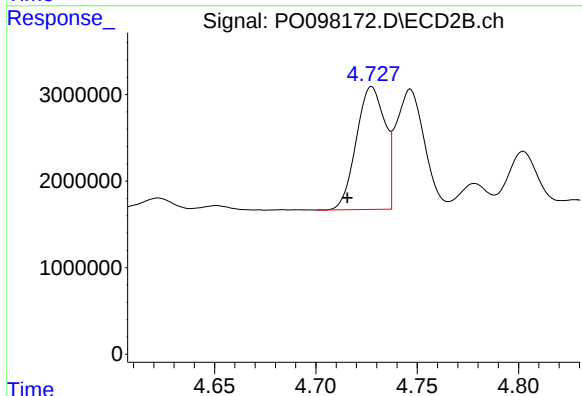
R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 32532265
Conc: 865.52 ng/ml



#21 AR-1248-1

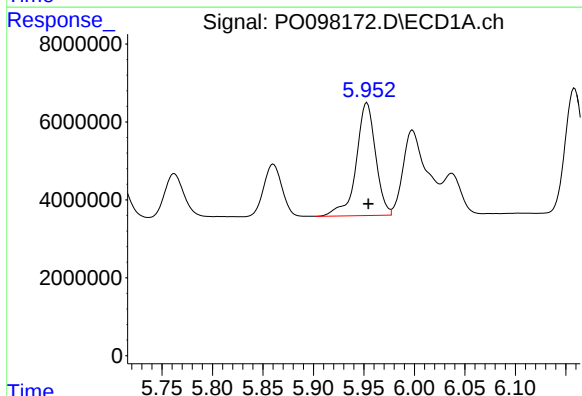
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 27113936
Conc: 449.81 ng/ml

Instrument :
FID_C
ClientSampleId :



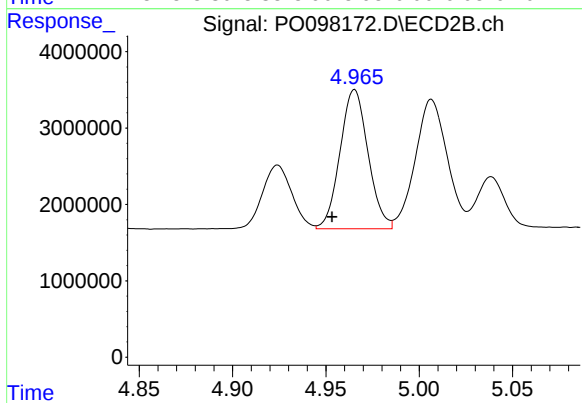
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 13927643
Conc: 448.13 ng/ml



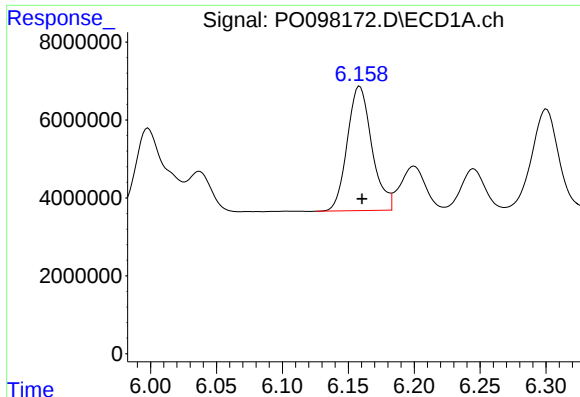
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 38629240
Conc: 445.60 ng/ml



#22 AR-1248-2

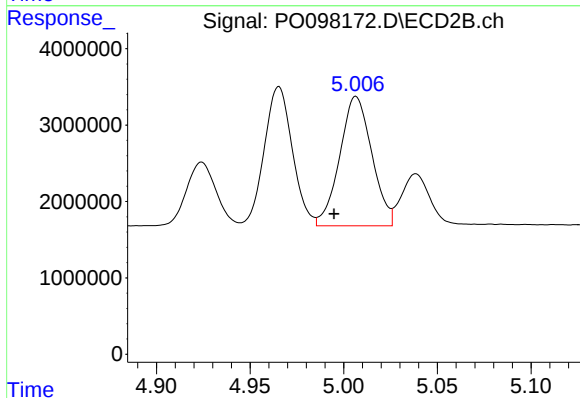
R.T.: 4.965 min
Delta R.T.: 0.012 min
Response: 19071804
Conc: 447.47 ng/ml



#23 AR-1248-3

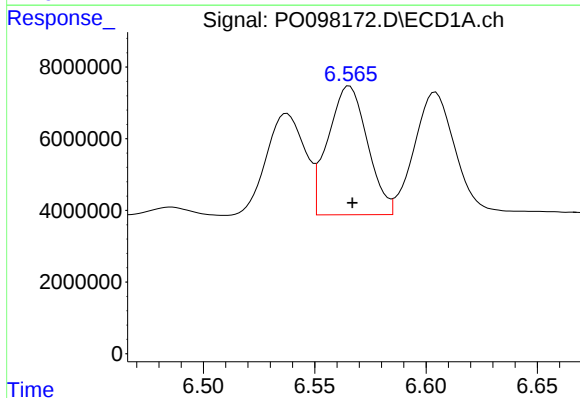
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 41461055
Conc: 451.62 ng/ml

Instrument :
FID_C
ClientSampleId :



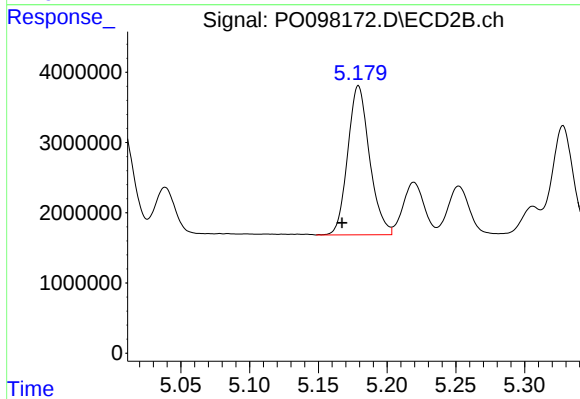
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 20240288
Conc: 441.07 ng/ml



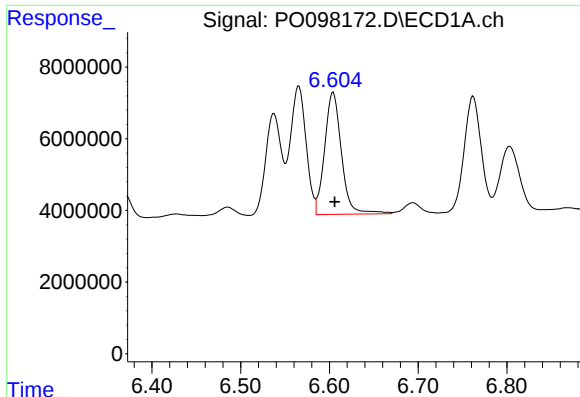
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 44278387
Conc: 447.56 ng/ml



#24 AR-1248-4

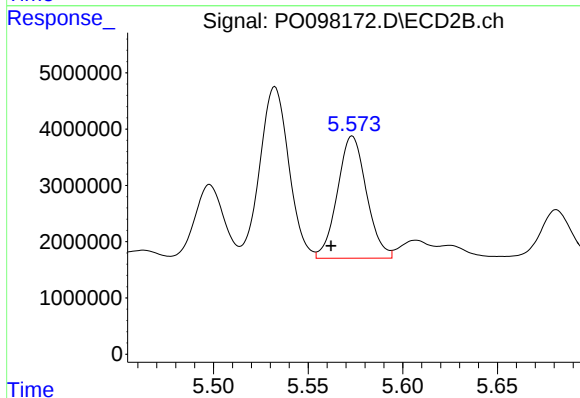
R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 23480274
Conc: 448.84 ng/ml



#25 AR-1248-5

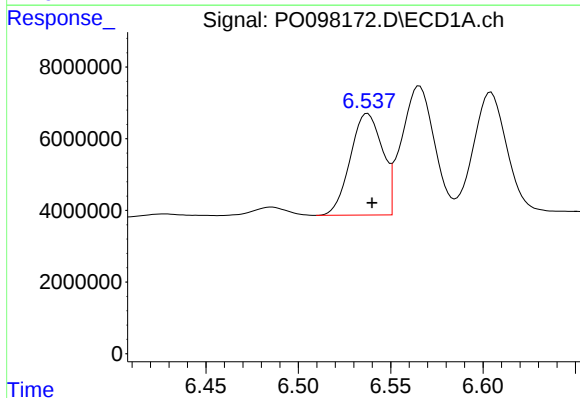
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 44842947
Conc: 427.49 ng/ml

Instrument :
FID_C
ClientSampleId :



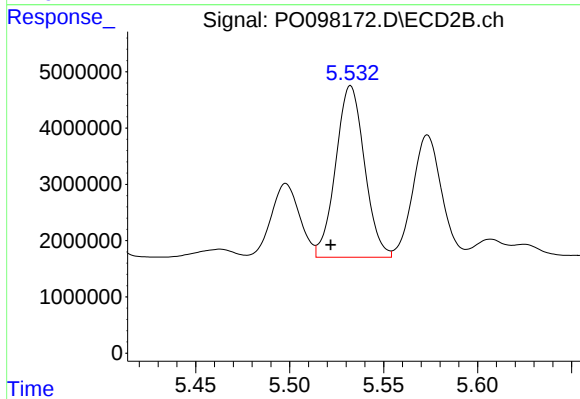
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 23207645
Conc: 447.72 ng/ml



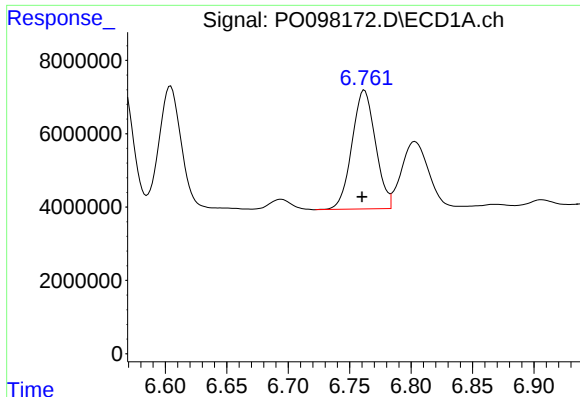
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 34247111
Conc: 348.25 ng/ml



#26 AR-1254-1

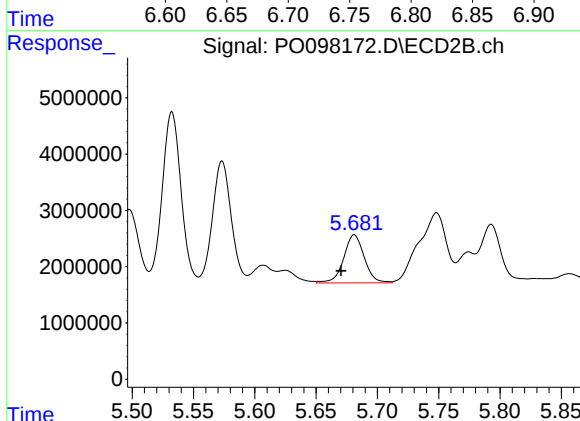
R.T.: 5.532 min
Delta R.T.: 0.011 min
Response: 32532265
Conc: 432.43 ng/ml



#27 AR-1254-2

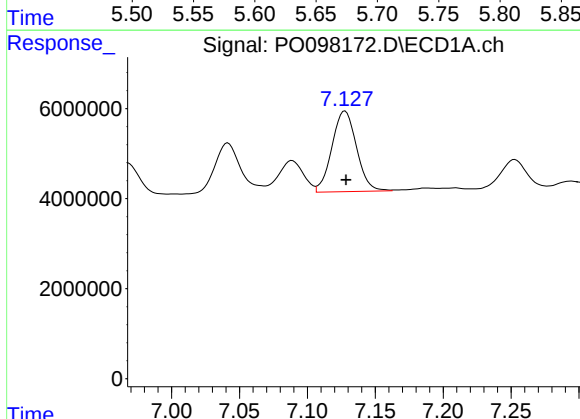
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 43152960
Conc: 290.19 ng/ml

Instrument :
FID_C
ClientSampleId :



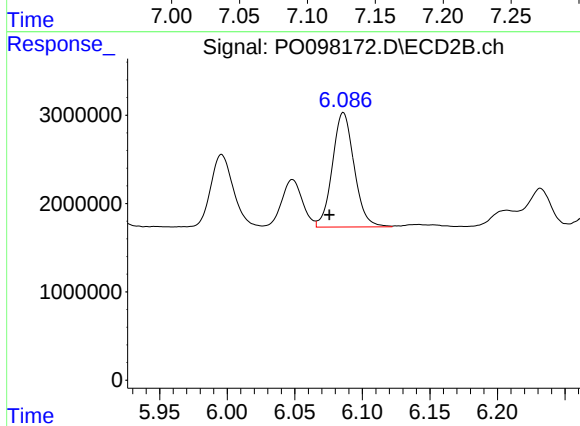
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 9977777
Conc: 149.19 ng/ml



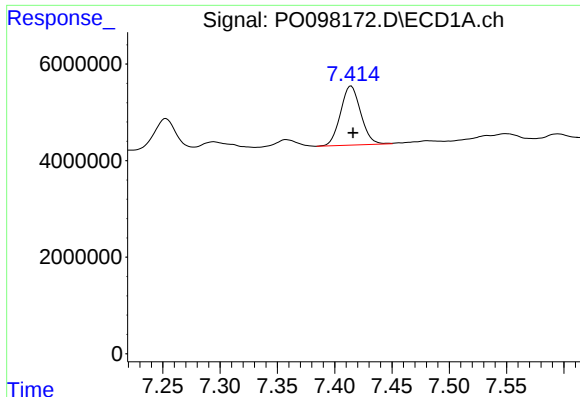
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 22659564
Conc: 150.04 ng/ml



#28 AR-1254-3

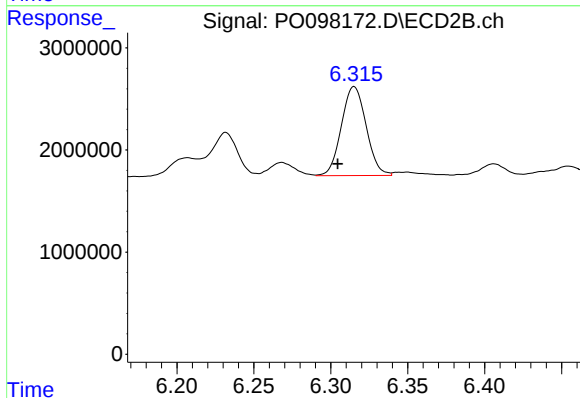
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 14527915
Conc: 139.49 ng/ml



#29 AR-1254-4

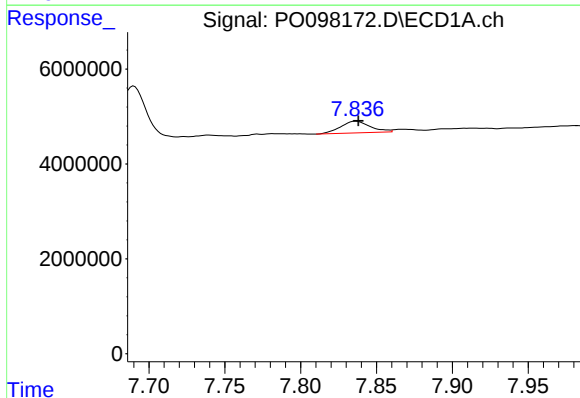
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 15045905
Conc: 139.23 ng/ml

Instrument :
FID_C
ClientSampleId :



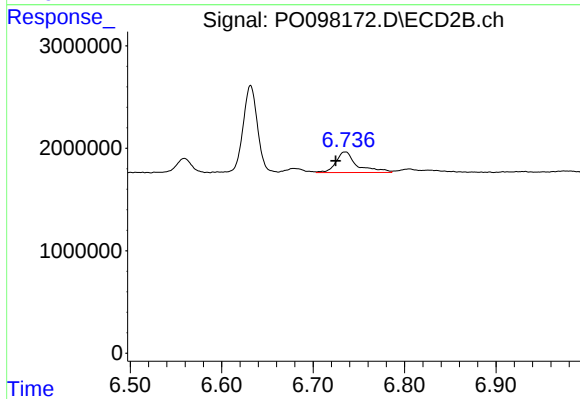
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.011 min
Response: 9748933
Conc: 152.05 ng/ml



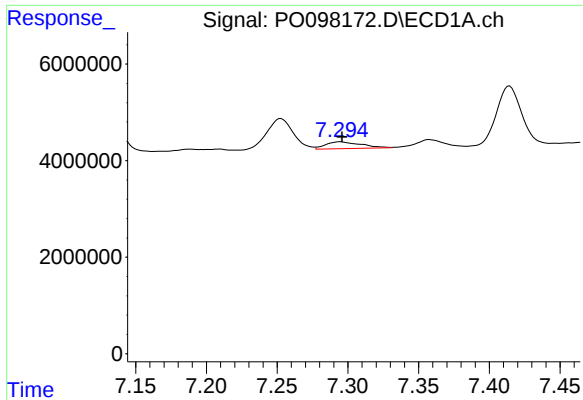
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 3350262
Conc: 29.83 ng/ml



#30 AR-1254-5

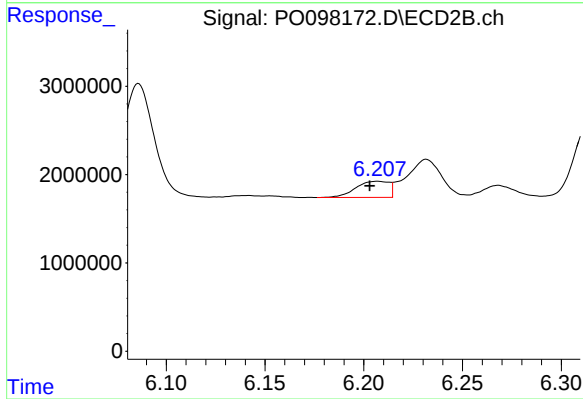
R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 3253521
Conc: 35.90 ng/ml



#31 AR-1260-1

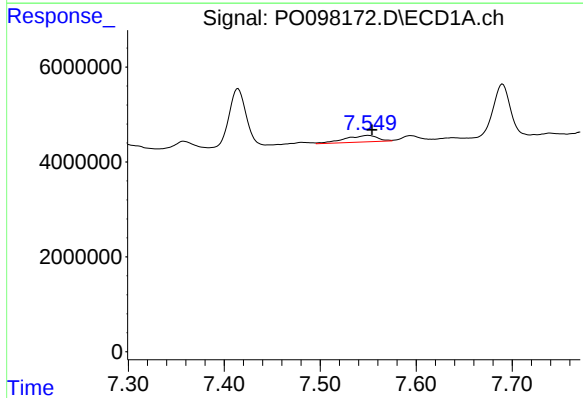
R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 2433543
Conc: 21.66 ng/ml

Instrument :
FID_C
ClientSampleId :



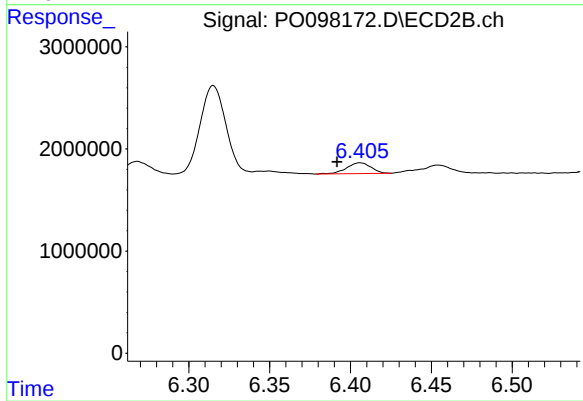
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 2150193
Conc: 31.03 ng/ml



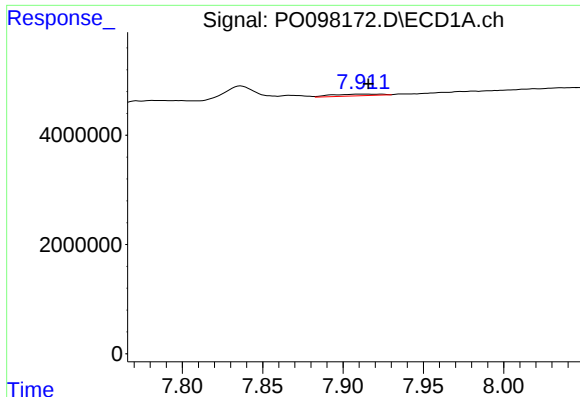
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 3239136
Conc: 24.76 ng/ml



#32 AR-1260-2

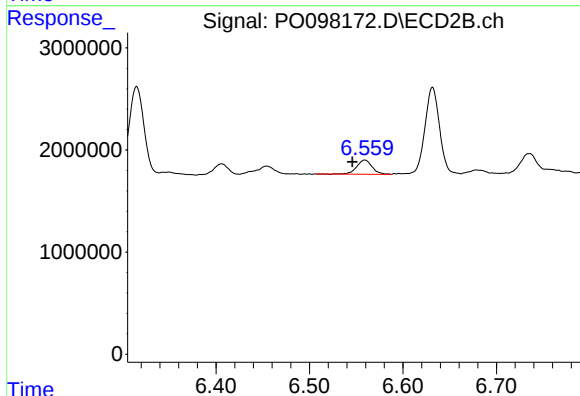
R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 1129472
Conc: 13.79 ng/ml



#33 AR-1260-3

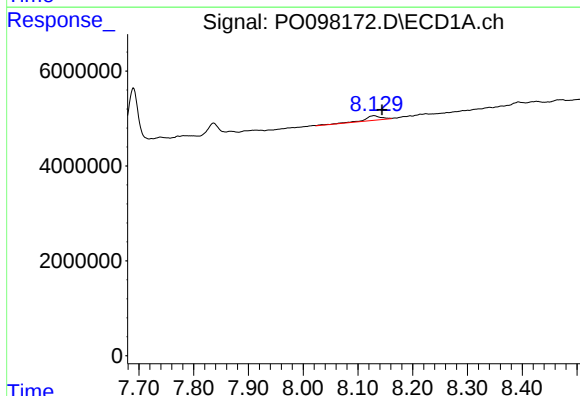
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 643572
Conc: 6.67 ng/ml

Instrument :
FID_C
ClientSampleId :



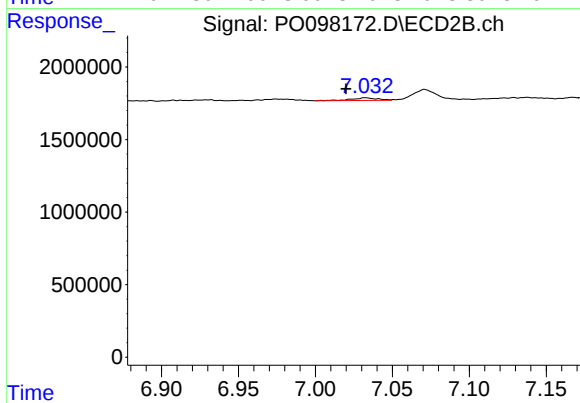
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 1592717
Conc: 20.56 ng/ml



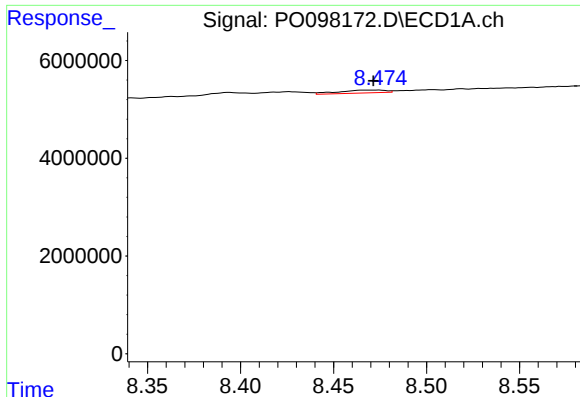
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 1972897
Conc: 17.98 ng/ml



#34 AR-1260-4

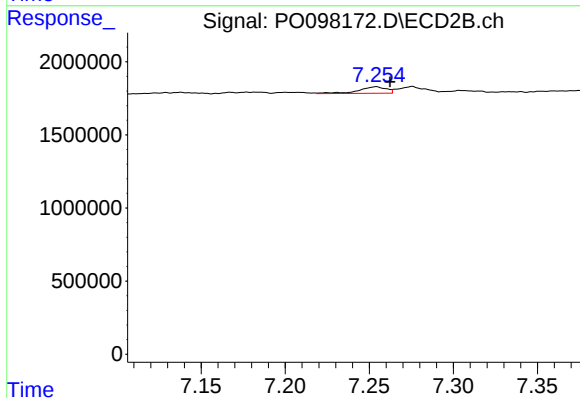
R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 224334
Conc: 3.61 ng/ml



#35 AR-1260-5

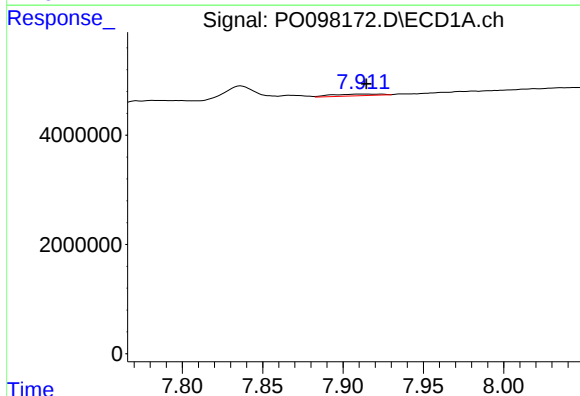
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 1029063
Conc: 5.01 ng/ml

Instrument :
FID_C
ClientSampleId :



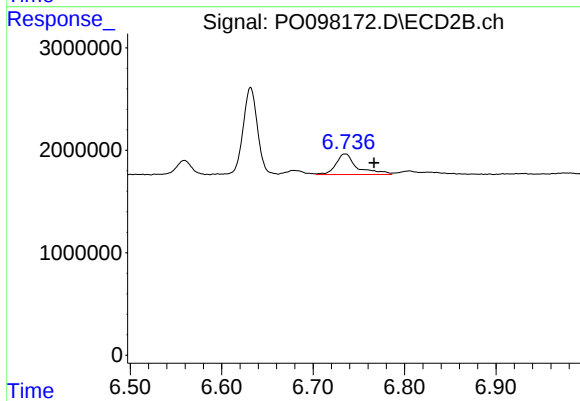
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 515427
Conc: 3.63 ng/ml



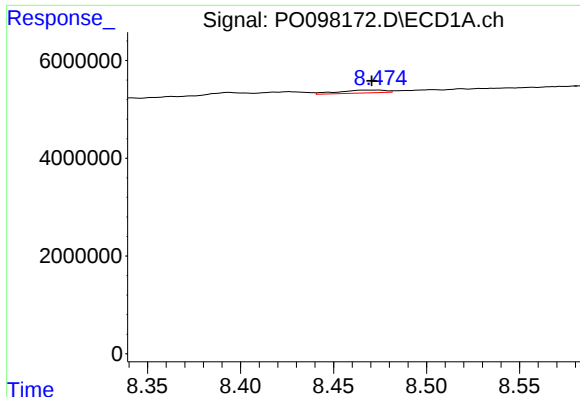
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 643572
Conc: 4.50 ng/ml



#36 AR-1262-1

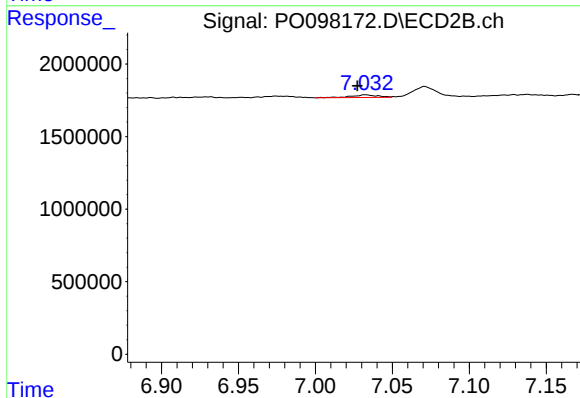
R.T.: 6.735 min
Delta R.T.: -0.031 min
Response: 3253521
Conc: 35.54 ng/ml



#37 AR-1262-2

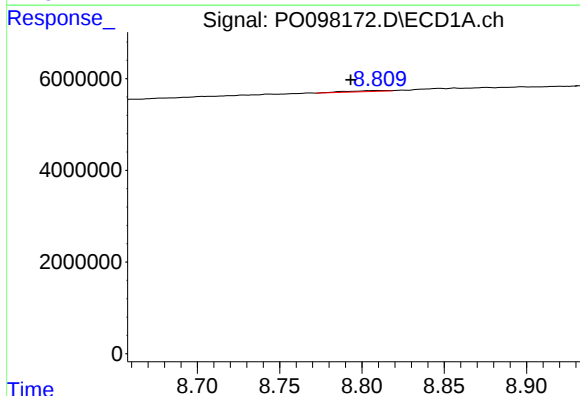
R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 1029063
Conc: 4.18 ng/ml

Instrument :
FID_C
ClientSampleId :



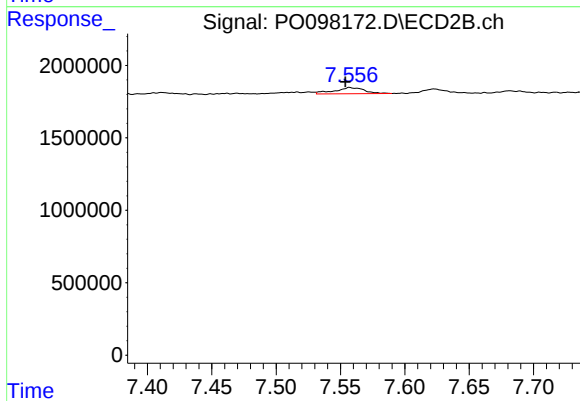
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 224334
Conc: 2.75 ng/ml



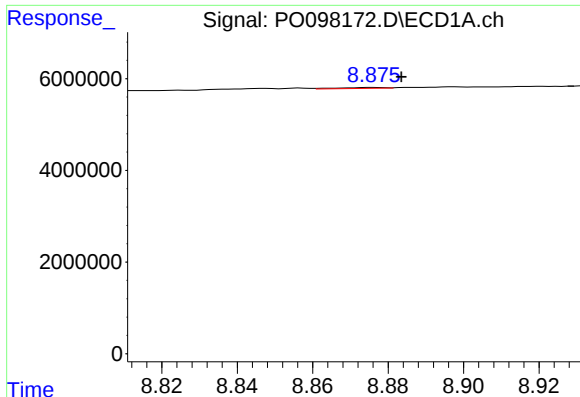
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.017 min
Response: 397634
Conc: 2.41 ng/ml



#38 AR-1262-3

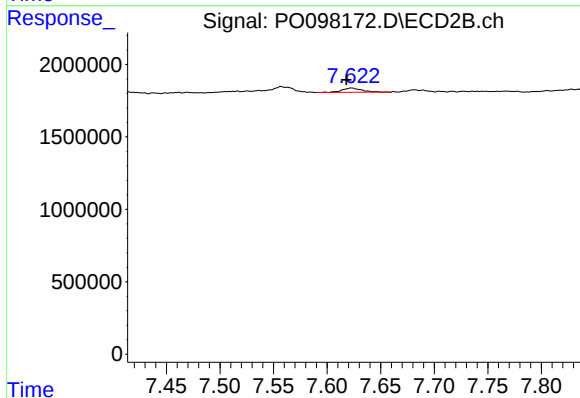
R.T.: 7.557 min
Delta R.T.: 0.003 min
Response: 689078
Conc: 10.84 ng/ml



#39 AR-1262-4

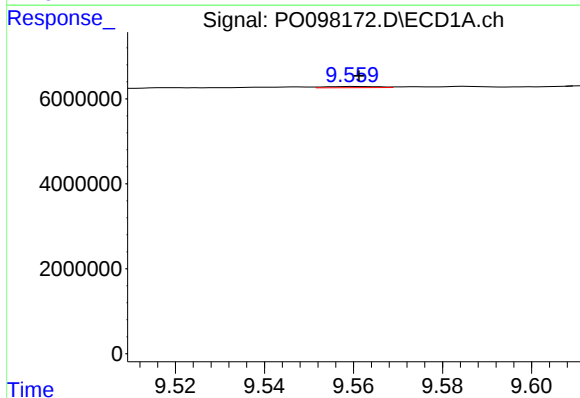
R.T.: 8.876 min
Delta R.T.: -0.007 min
Response: 172342
Conc: 2.27 ng/ml

Instrument :
FID_C
ClientSampleId :



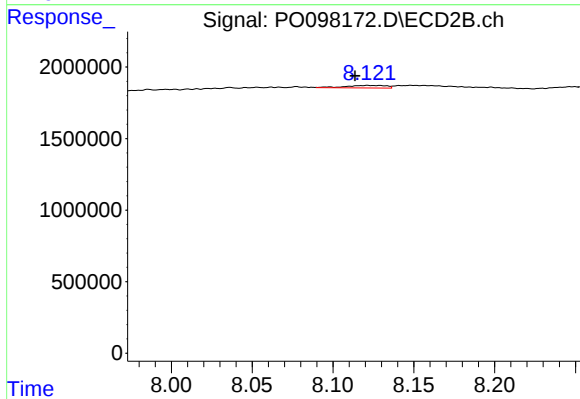
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.005 min
Response: 365465
Conc: 3.13 ng/ml



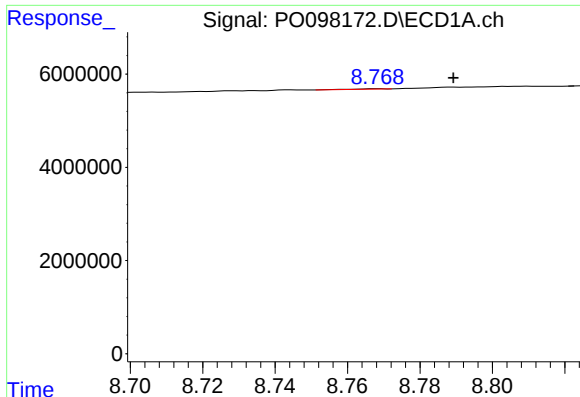
#40 AR-1262-5

R.T.: 9.560 min
Delta R.T.: -0.001 min
Response: 226577
Conc: 2.63 ng/ml



#40 AR-1262-5

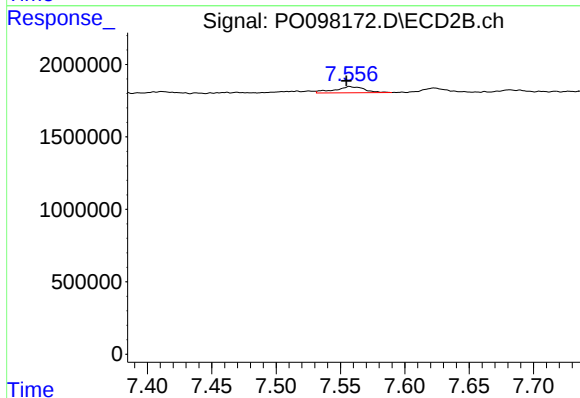
R.T.: 8.122 min
Delta R.T.: 0.008 min
Response: 296491
Conc: 5.46 ng/ml



#41 AR-1268-1

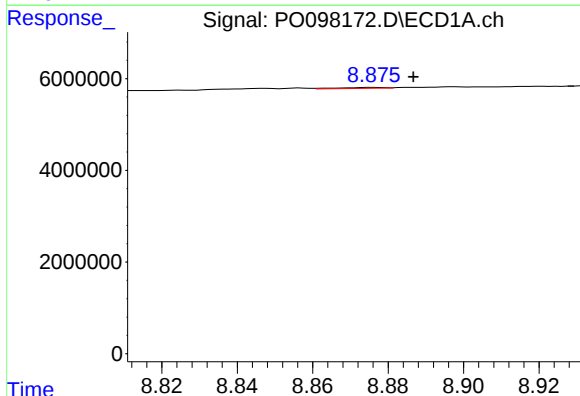
R.T.: 8.768 min
Delta R.T.: -0.021 min
Response: 54204
Conc: 0.19 ng/ml

Instrument :
FID_C
ClientSampleId :



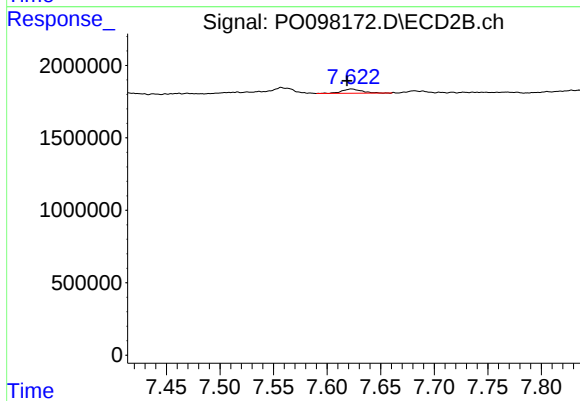
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.003 min
Response: 689078
Conc: 3.72 ng/ml



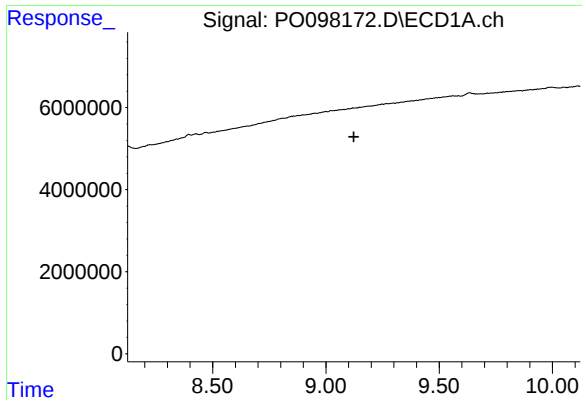
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.011 min
Response: 172342
Conc: 0.69 ng/ml



#42 AR-1268-2

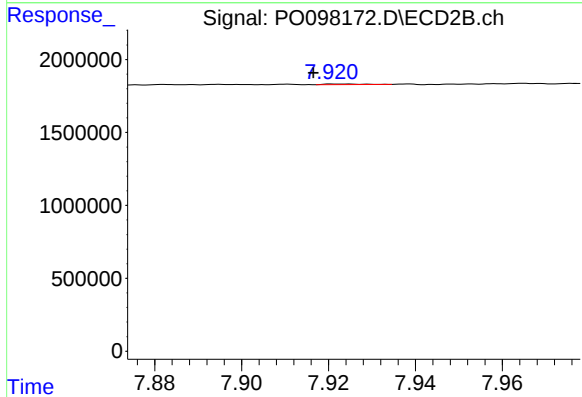
R.T.: 7.623 min
Delta R.T.: 0.004 min
Response: 365465
Conc: 2.24 ng/ml



#43 AR-1268-3

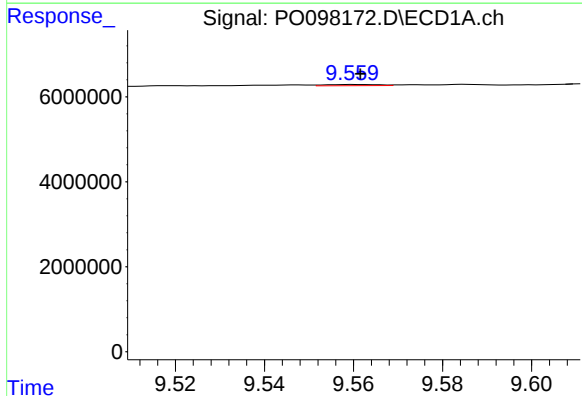
R.T.: 9.099 min
Delta R.T.: -0.023 min
Response: -2780
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



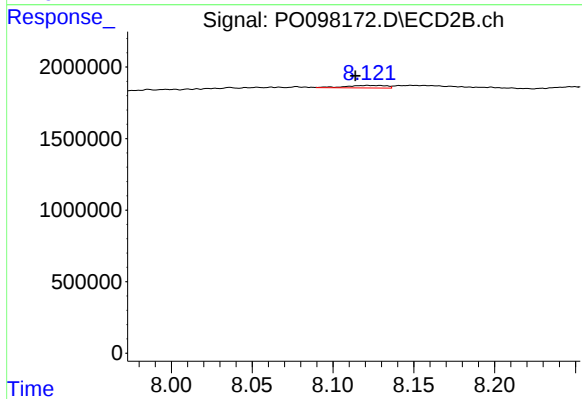
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 22672
Conc: 0.67 ng/ml



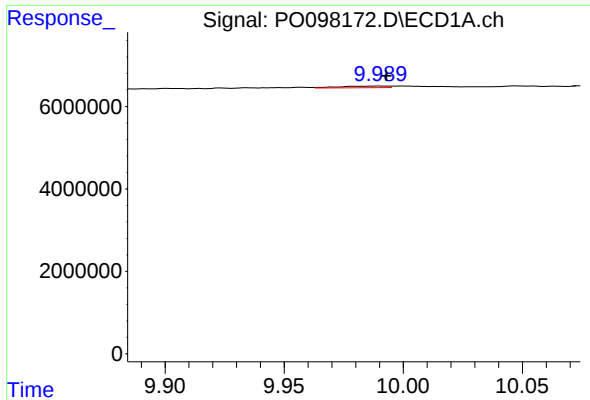
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: -0.002 min
Response: 226577
Conc: 2.49 ng/ml



#44 AR-1268-4

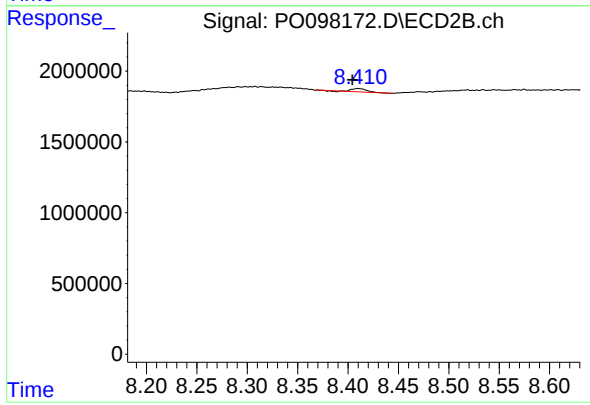
R.T.: 8.122 min
Delta R.T.: 0.008 min
Response: 296491
Conc: 4.96 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 544420
Conc: 0.76 ng/ml

Instrument :
FID_C
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: 0.006 min
Response: 227961
Conc: 0.53 ng/ml