

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:32
 Operator : YP/AJ
 Sample : P2403-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:39:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.450	3.584	165.4E6	55559531	21.496	22.055
2)	SA Decachlor...	10.208	8.541	116.0E6	29751833	24.472	22.871
Target Compounds							
3)	L1 AR-1016-1	5.619	4.679	6290056	2945912	25.869	37.543 #
4)	L1 AR-1016-2	5.642	4.679	8224483	2945912	23.744	24.596
5)	L1 AR-1016-3	5.704	4.853	5628462	1550872	27.144	23.206
6)	L1 AR-1016-4	5.803	4.895	4170832	898696	24.465	19.556
7)	L1 AR-1016-5	6.096	5.105	3356063	1442758	21.186	23.107
8)	L2 AR-1221-1	4.657	3.798	3920768	966063	44.172	31.370 #
9)	L2 AR-1221-2	4.753	3.882	4495034	1686613	66.780	69.345
10)	L2 AR-1221-3	4.821	3.958	7752655	3230414	38.597	45.073
11)	L3 AR-1232-1	4.821	3.958	7752655	3230414	46.686	54.239
12)	L3 AR-1232-2	5.351	4.679	4159716	2945912	48.724	51.394
13)	L3 AR-1232-3	5.642	4.853	8224483	1550872	50.198	50.084
14)	L3 AR-1232-4	5.803	4.935	4170832	1296969	52.874	50.495
15)	L3 AR-1232-5	5.892	5.105	3028025	1442758	53.557	51.916
16)	L4 AR-1242-1	5.619	4.679	6290056	2945912	30.739	44.562 #
17)	L4 AR-1242-2	5.642	4.679	8224483	2945912	28.234	29.595
18)	L4 AR-1242-3	5.704	4.853	5628462	1550872	32.472	28.336
19)	L4 AR-1242-4	5.803	4.935	4170832	1296969	29.037	26.109
20)	L4 AR-1242-5	6.538	5.453	3558500	1516276	24.852	24.803
21)	L5 AR-1248-1	5.619	4.679	6290056	2945912	40.987	58.384 #
22)	L5 AR-1248-2	5.892	4.895	3028025	898696	14.722	13.642
23)	L5 AR-1248-3	6.096	4.935	3356063	1296969	14.902	17.917
24)	L5 AR-1248-4	6.499	5.105	3818485	1442758	14.839	17.071
25)	L5 AR-1248-5	6.538	5.493	3558500	1530202	14.606	17.426
26)	L6 AR-1254-1	6.472	5.453	2789395	1516276	11.327	12.440
27)	L6 AR-1254-2	6.695	5.598	2916149	600951	8.057	5.691 #
28)	L6 AR-1254-3	7.056	6.000	1539031	588426	4.228	3.424
29)	L6 AR-1254-4	7.340	6.224	904989	375013	3.193	3.639
30)	L6 AR-1254-5	7.767	6.641	59980	274966	0.225	1.993 #
31)	L7 AR-1260-1	7.220	6.139	241296	113240	0.923	1.072
32)	L7 AR-1260-2	7.472	6.311	203898	101131	0.626	0.808 #
33)	L7 AR-1260-3	7.830	6.484	66442	121645	0.268	1.030 #
34)	L7 AR-1260-4	8.061	6.954	286712	83662	1.177	0.937
35)	L7 AR-1260-5	8.361	7.189	40056	160377	0.074	0.774 #
36)	L8 AR-1262-1	7.746	6.641	249499	274966	1.084	3.586 #
37)	L8 AR-1262-2	8.361	6.954	40056	83662	0.062	0.710 #
38)	L8 AR-1262-3	8.666	7.478	44978	66906	0.105	0.741 #
39)	L8 AR-1262-4	8.788	7.524	102018	105974	0.304	0.634 #
40)	L8 AR-1262-5	9.445	8.016	110027	36274	0.464	0.503
41)	L9 AR-1268-1	8.666	7.478	44978	66906	0.058	0.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:32
Operator : YP/AJ
Sample : P2403-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 19 Sample Multiplier: 1

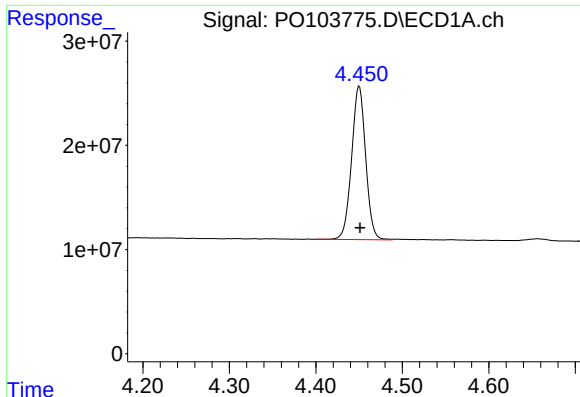
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:39:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
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	8.788	7.524	102018	105974	0.143	0.424 #
43)	L9 AR-1268-3	9.021	7.726	277798	65370	0.441	0.325 #
44)	L9 AR-1268-4	9.445	8.294	110027	240753	0.434	0.444
45)	L9 AR-1268-5	9.873	8.541	548660	29751833	0.284	127.831 #

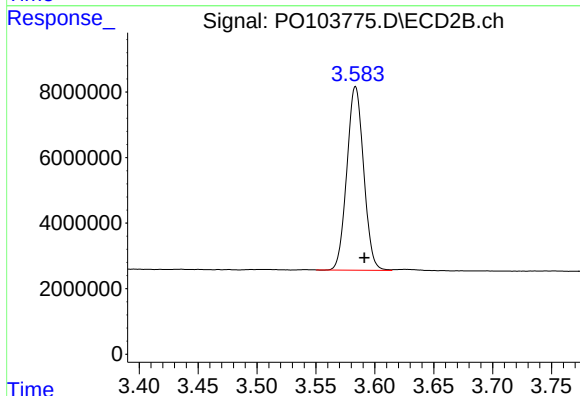
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

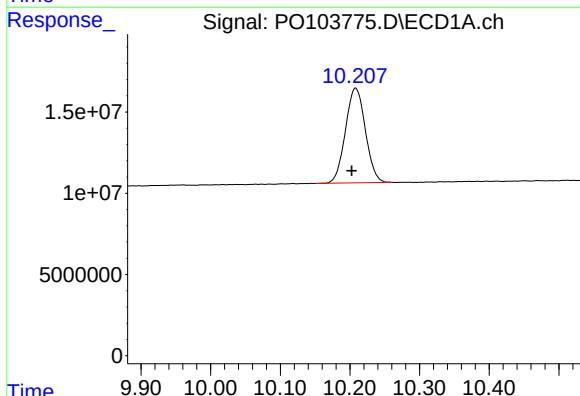
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 165422541
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



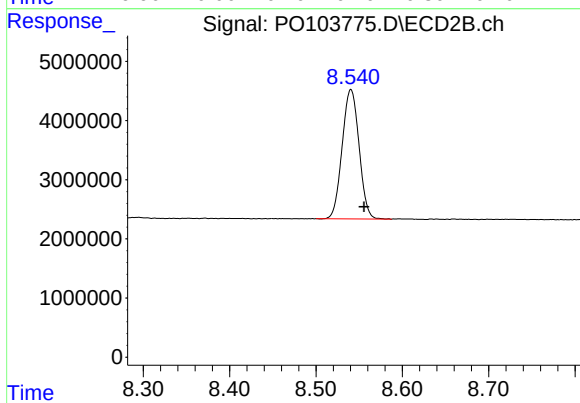
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.008 min
Response: 55559531
Conc: 22.05 ng/ml



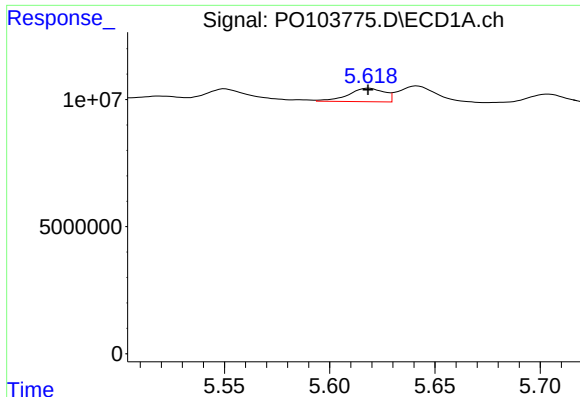
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 116002197
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

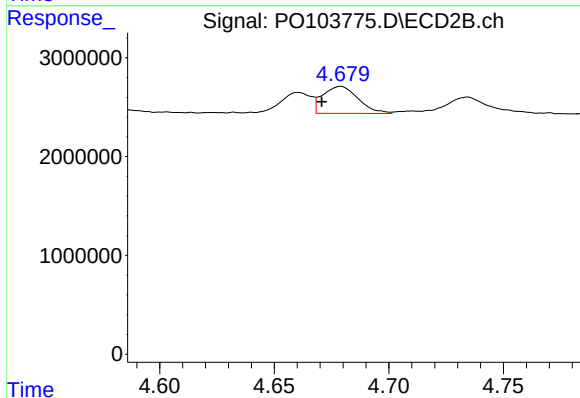
R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 29751833
Conc: 22.87 ng/ml



#3 AR-1016-1

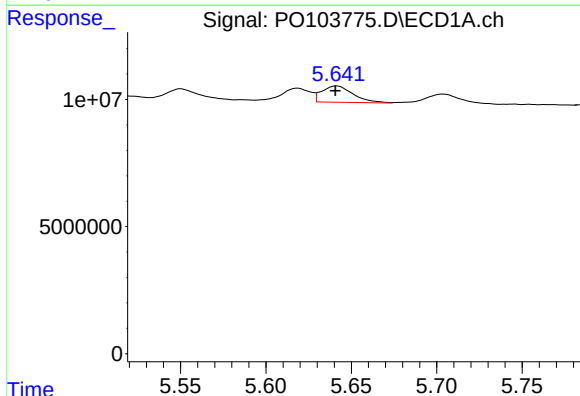
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 6290056
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



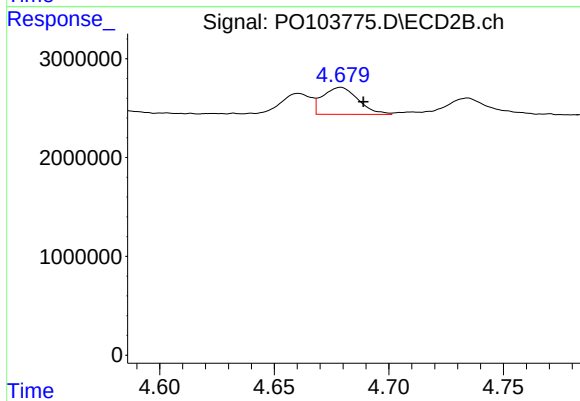
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 2945912
Conc: 37.54 ng/ml



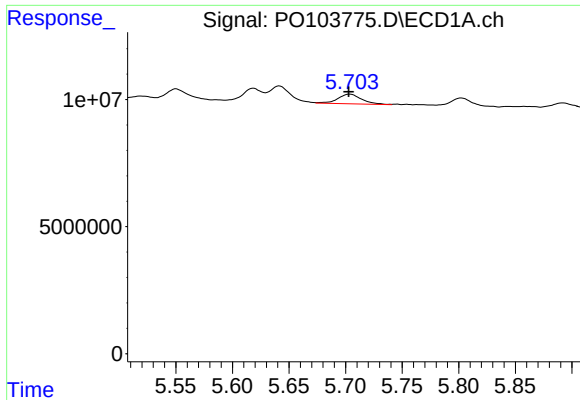
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 8224483
Conc: 23.74 ng/ml



#4 AR-1016-2

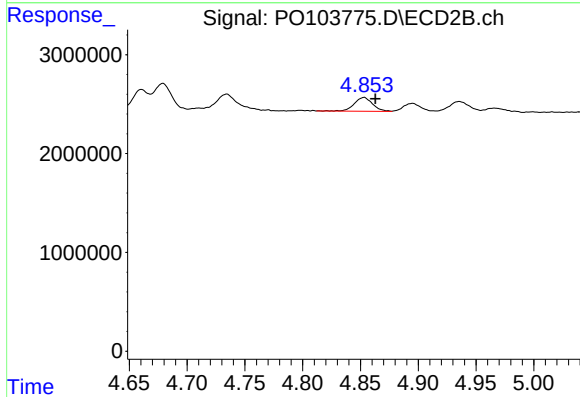
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 2945912
Conc: 24.60 ng/ml



#5 AR-1016-3

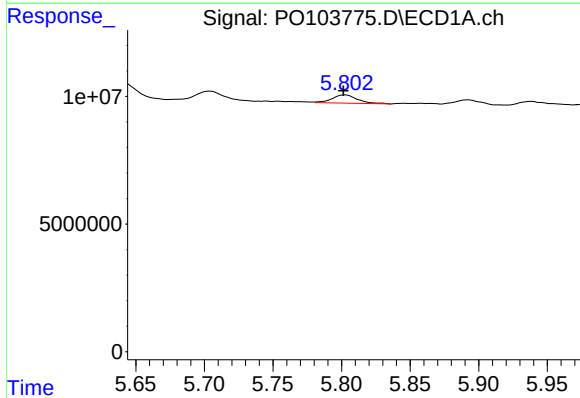
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 5628462
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



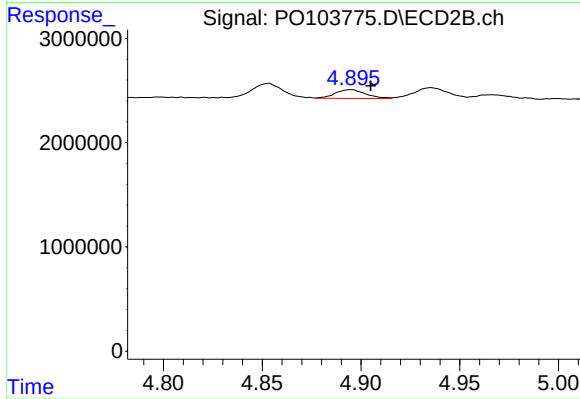
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 1550872
Conc: 23.21 ng/ml



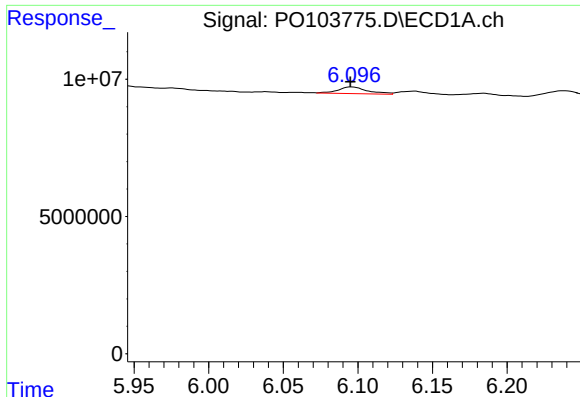
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 4170832
Conc: 24.47 ng/ml



#6 AR-1016-4

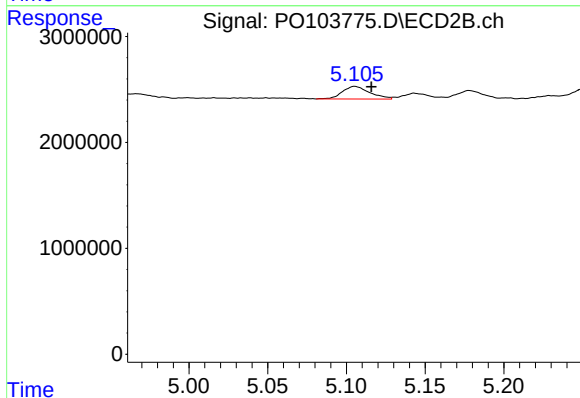
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 898696
Conc: 19.56 ng/ml



#7 AR-1016-5

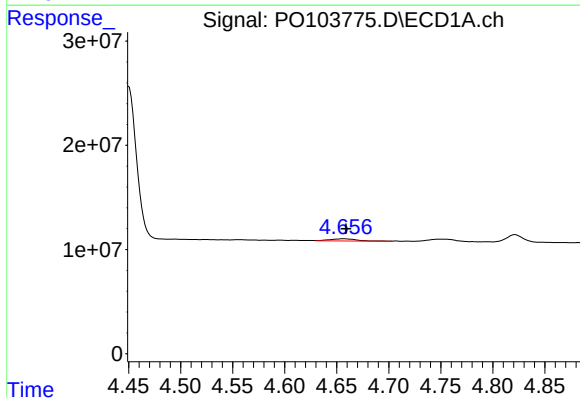
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 3356063
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



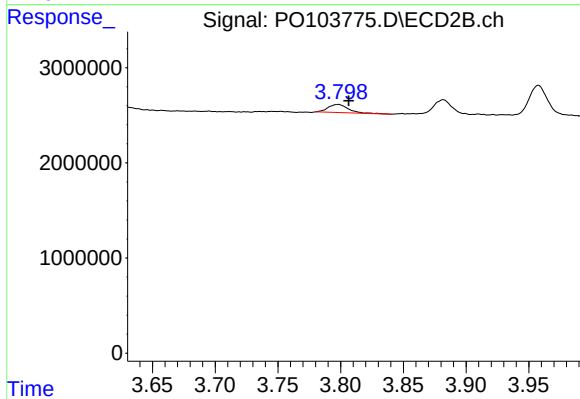
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 1442758
Conc: 23.11 ng/ml



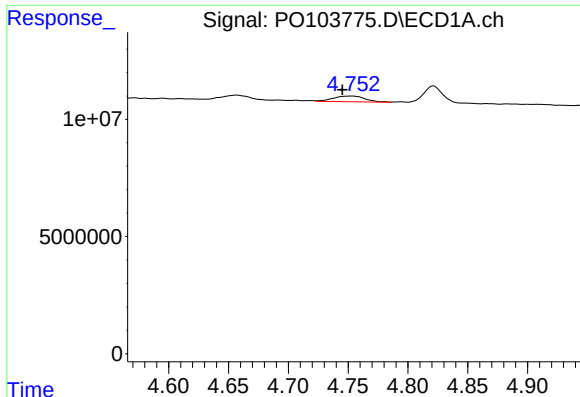
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 3920768
Conc: 44.17 ng/ml



#8 AR-1221-1

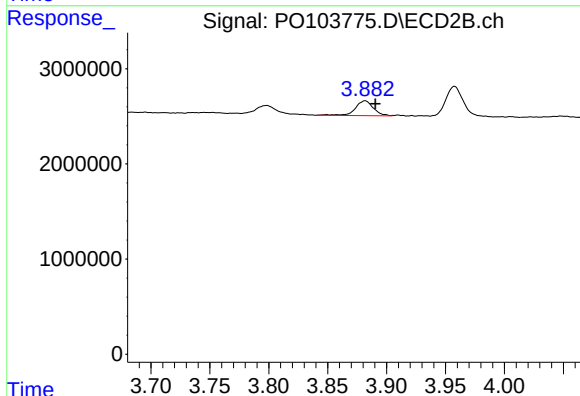
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 966063
Conc: 31.37 ng/ml



#9 AR-1221-2

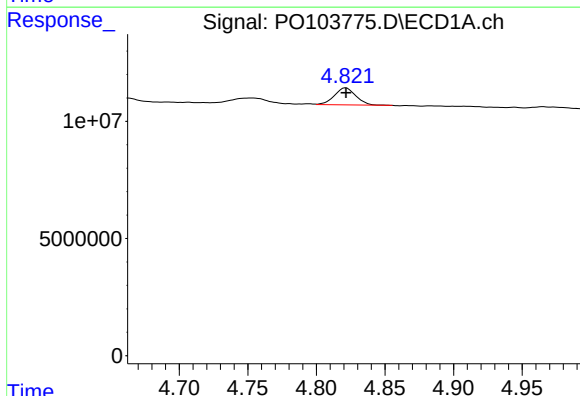
R.T.: 4.753 min
Delta R.T.: 0.008 min
Response: 4495034
Conc: 66.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



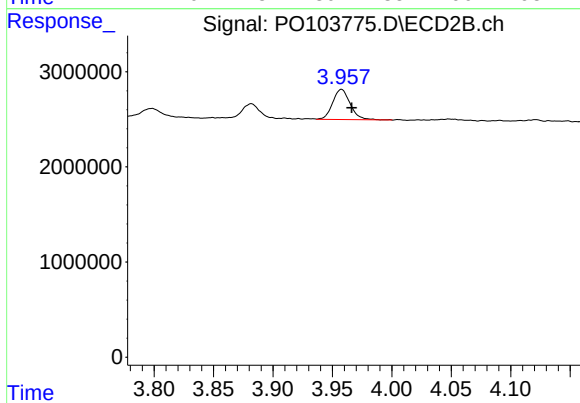
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.009 min
Response: 1686613
Conc: 69.34 ng/ml



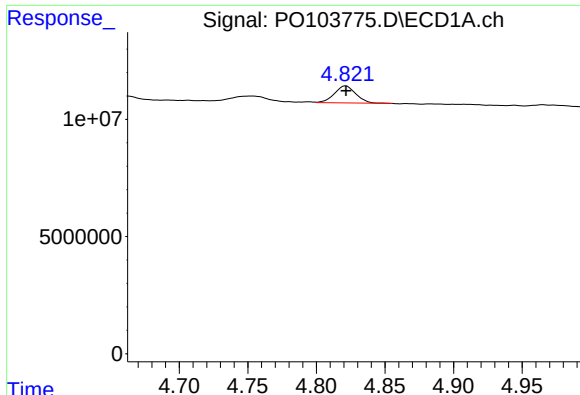
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 7752655
Conc: 38.60 ng/ml



#10 AR-1221-3

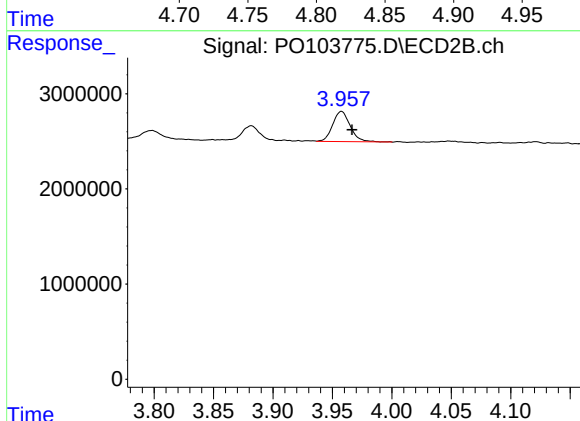
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 3230414
Conc: 45.07 ng/ml



#11 AR-1232-1

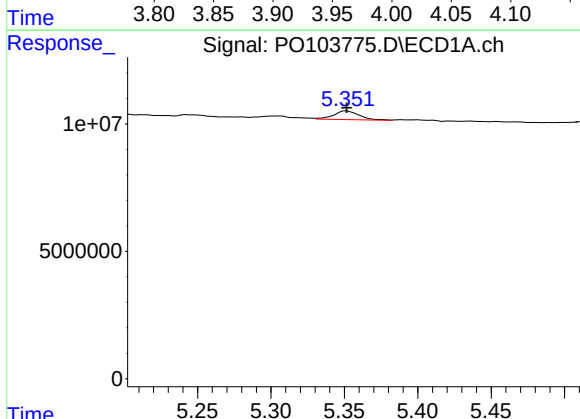
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 7752655
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



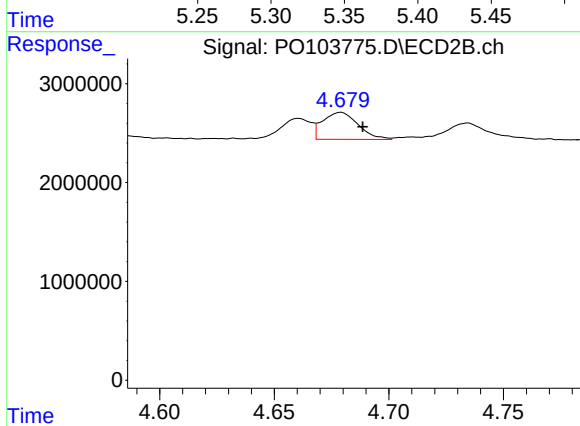
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 3230414
Conc: 54.24 ng/ml



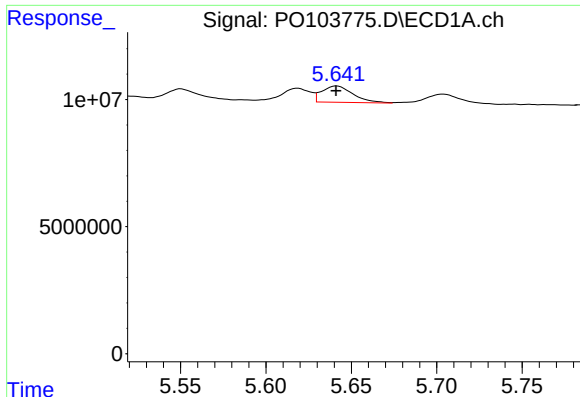
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 4159716
Conc: 48.72 ng/ml



#12 AR-1232-2

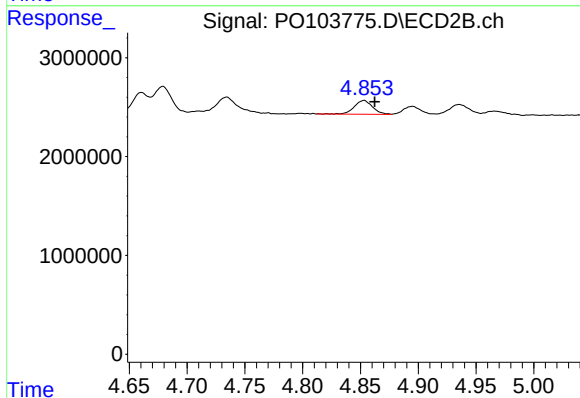
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 2945912
Conc: 51.39 ng/ml



#13 AR-1232-3

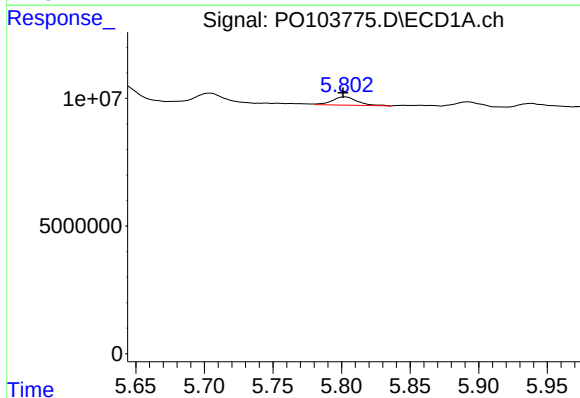
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 8224483
Conc: 50.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



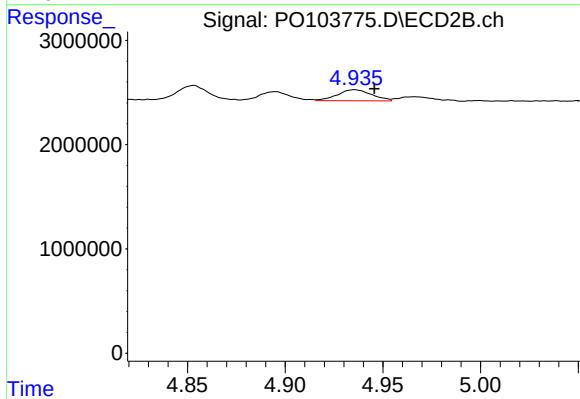
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 1550872
Conc: 50.08 ng/ml



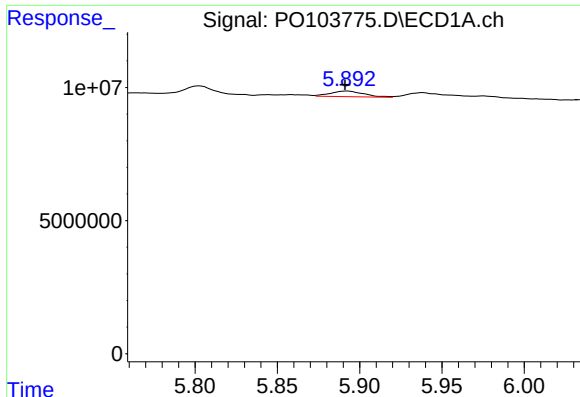
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 4170832
Conc: 52.87 ng/ml



#14 AR-1232-4

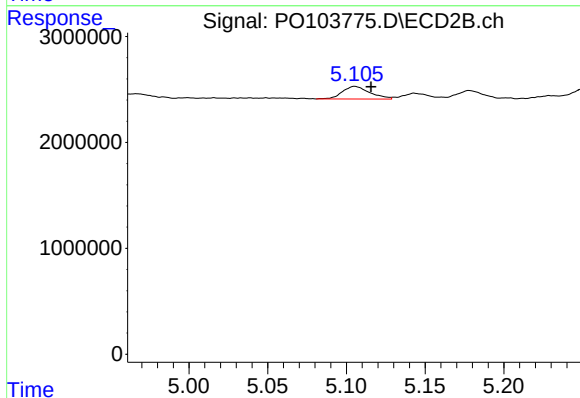
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 1296969
Conc: 50.49 ng/ml



#15 AR-1232-5

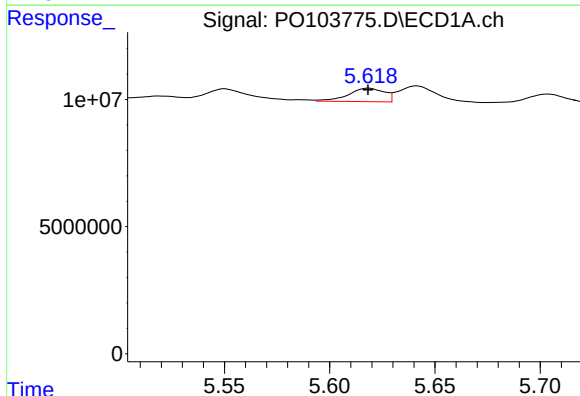
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 3028025
Conc: 53.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



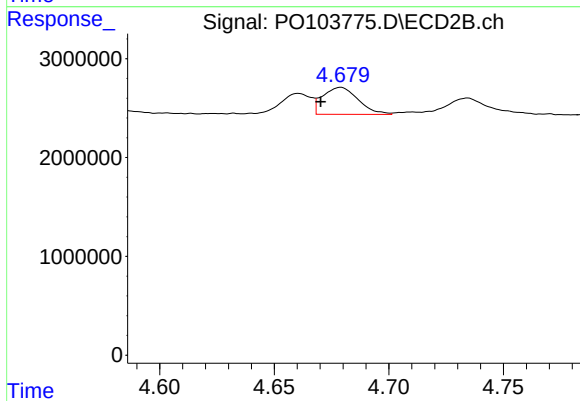
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 1442758
Conc: 51.92 ng/ml



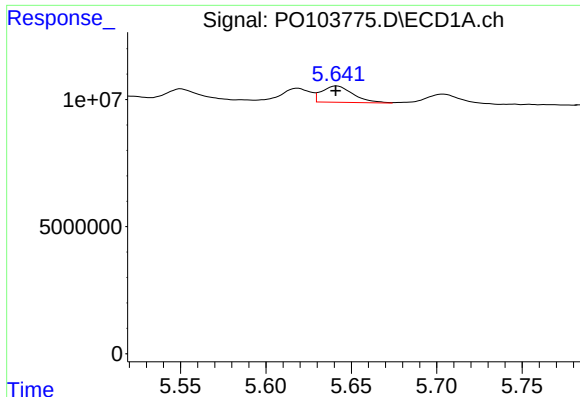
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 6290056
Conc: 30.74 ng/ml



#16 AR-1242-1

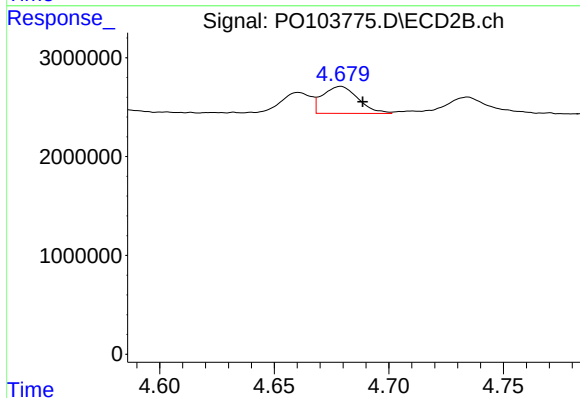
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 2945912
Conc: 44.56 ng/ml



#17 AR-1242-2

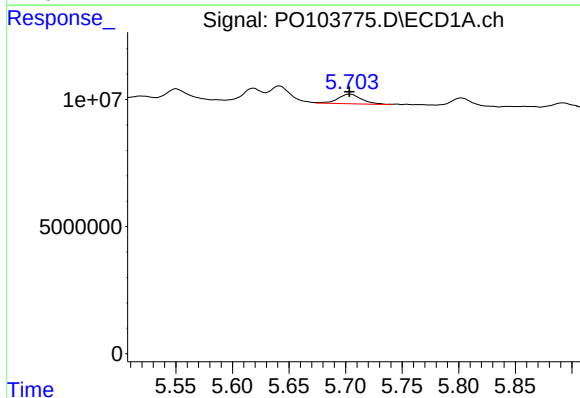
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 8224483
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



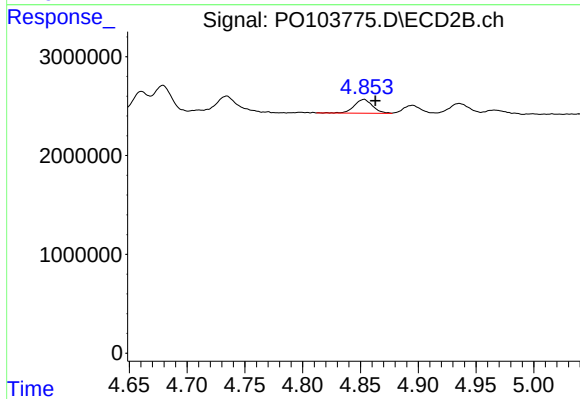
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 2945912
Conc: 29.59 ng/ml



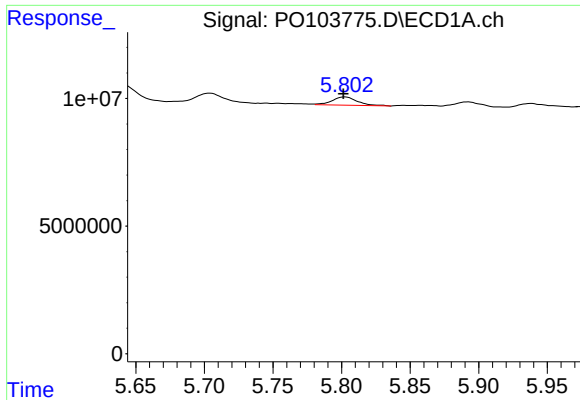
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 5628462
Conc: 32.47 ng/ml



#18 AR-1242-3

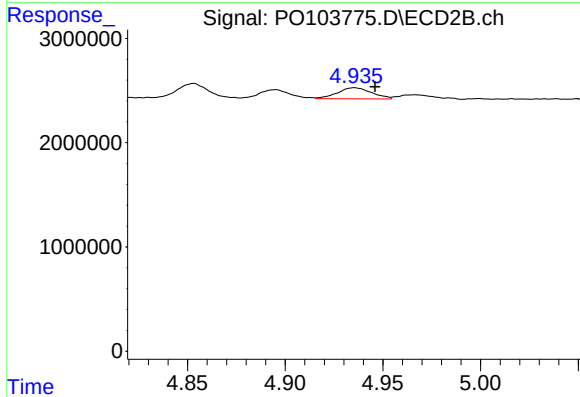
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 1550872
Conc: 28.34 ng/ml



#19 AR-1242-4

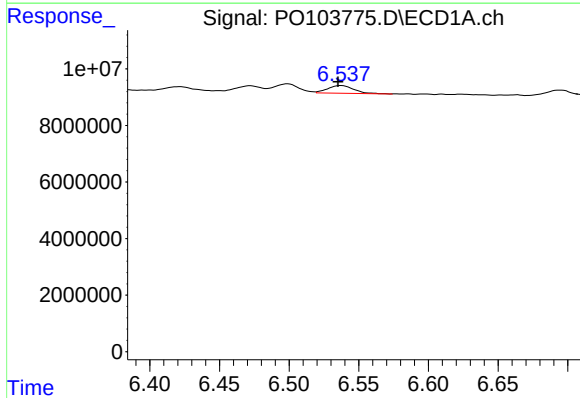
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 4170832
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



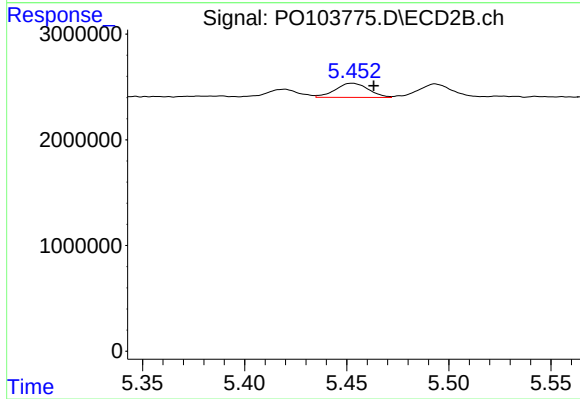
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 1296969
Conc: 26.11 ng/ml



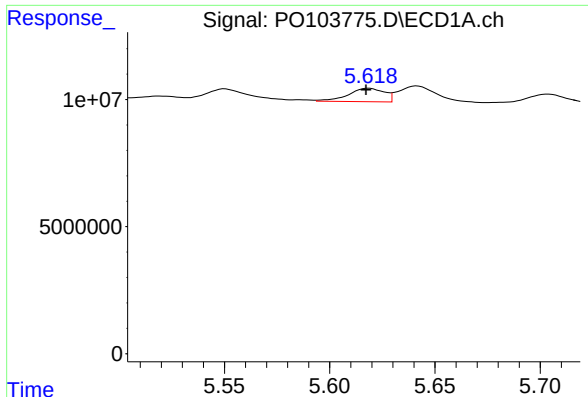
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 3558500
Conc: 24.85 ng/ml



#20 AR-1242-5

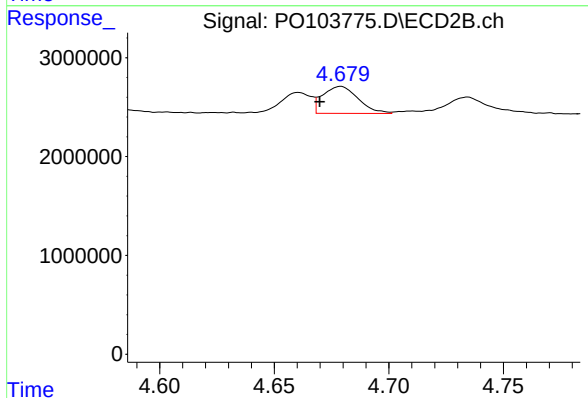
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1516276
Conc: 24.80 ng/ml



#21 AR-1248-1

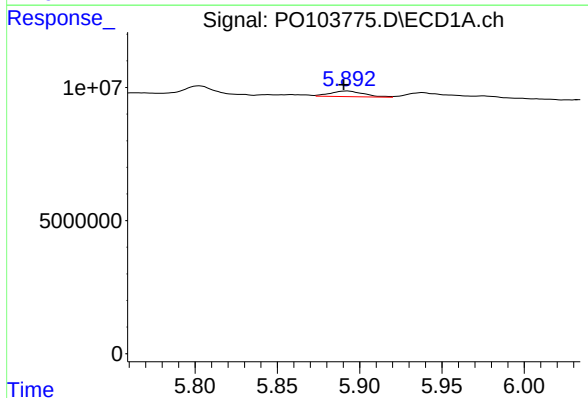
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 6290056
Conc: 40.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



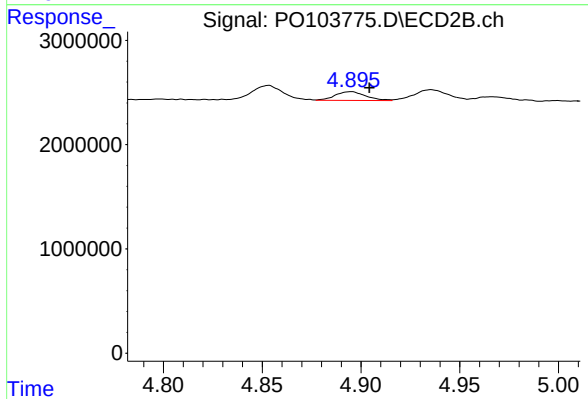
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 2945912
Conc: 58.38 ng/ml



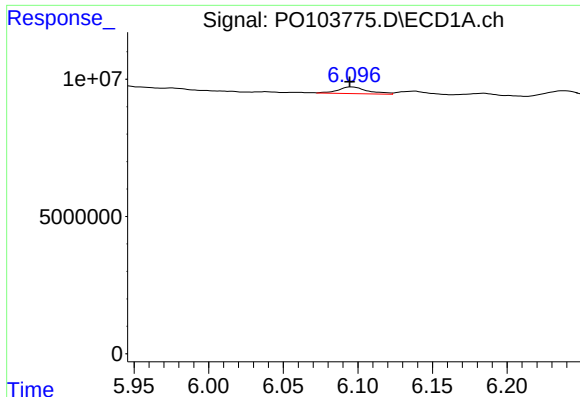
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 3028025
Conc: 14.72 ng/ml



#22 AR-1248-2

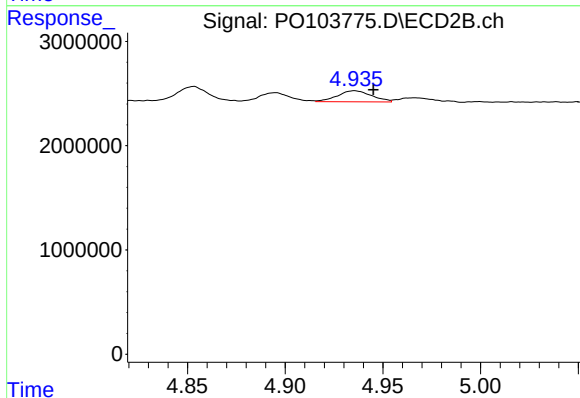
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 898696
Conc: 13.64 ng/ml



#23 AR-1248-3

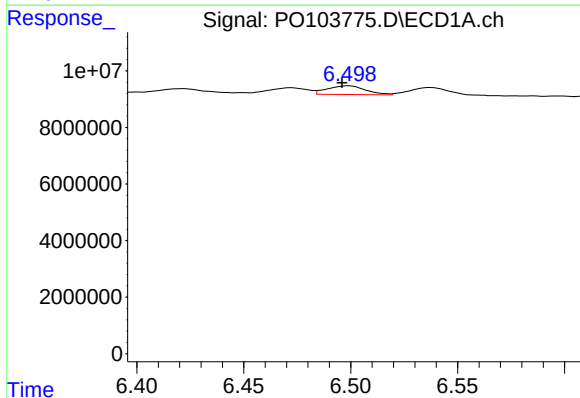
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 3356063
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



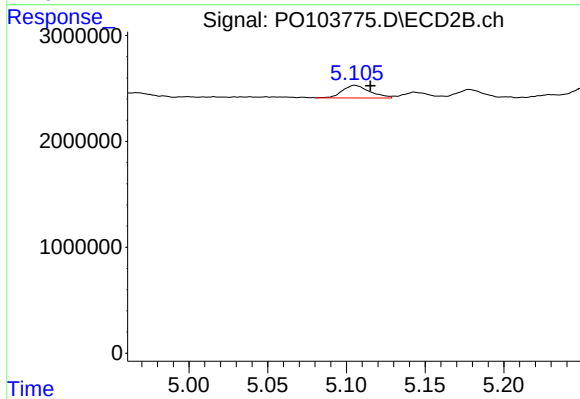
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 1296969
Conc: 17.92 ng/ml



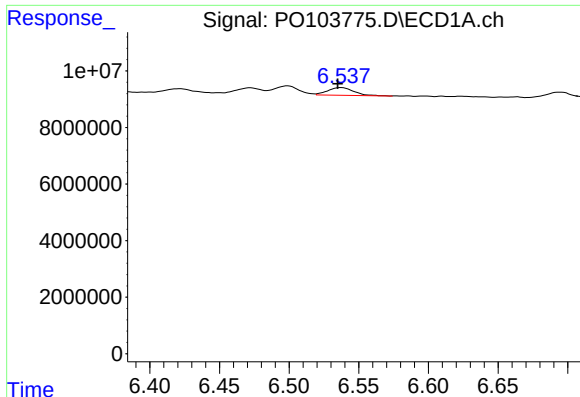
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 3818485
Conc: 14.84 ng/ml



#24 AR-1248-4

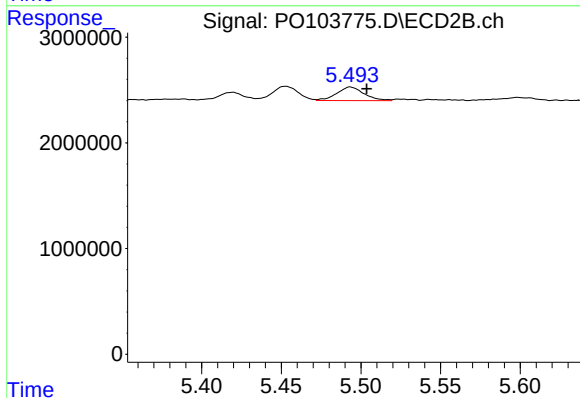
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 1442758
Conc: 17.07 ng/ml



#25 AR-1248-5

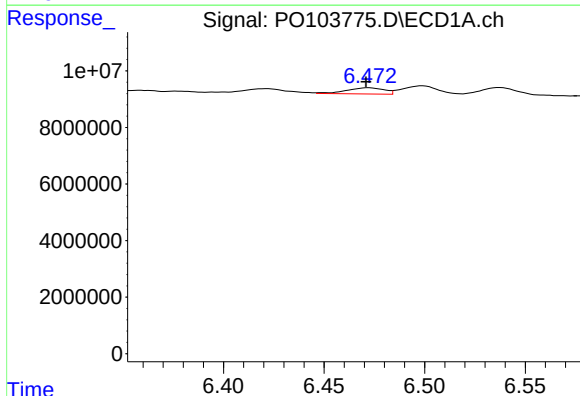
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 3558500
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



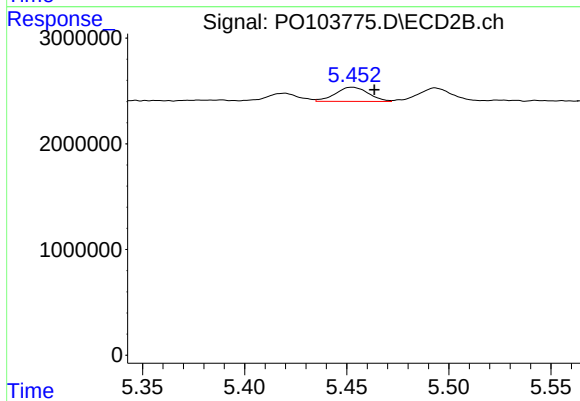
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 1530202
Conc: 17.43 ng/ml



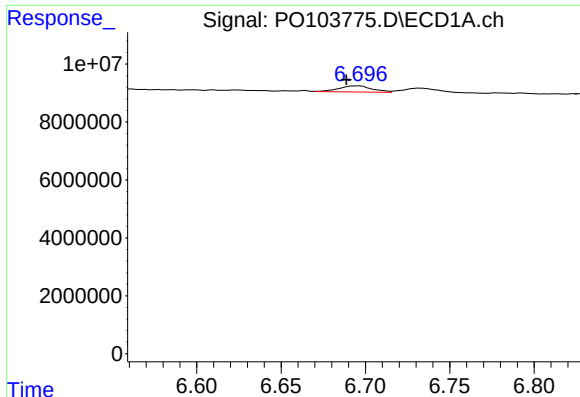
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 2789395
Conc: 11.33 ng/ml



#26 AR-1254-1

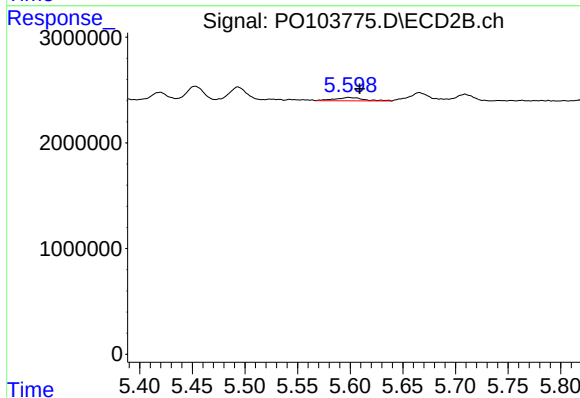
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1516276
Conc: 12.44 ng/ml



#27 AR-1254-2

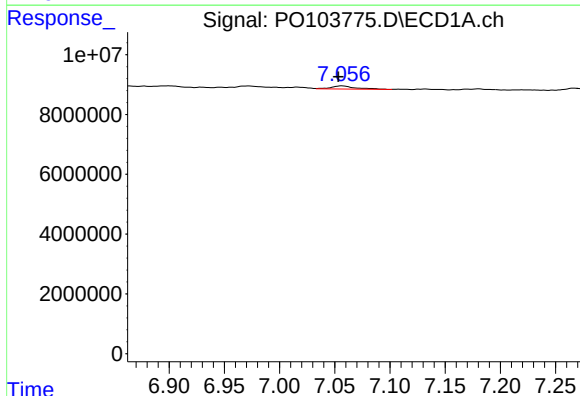
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 2916149
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



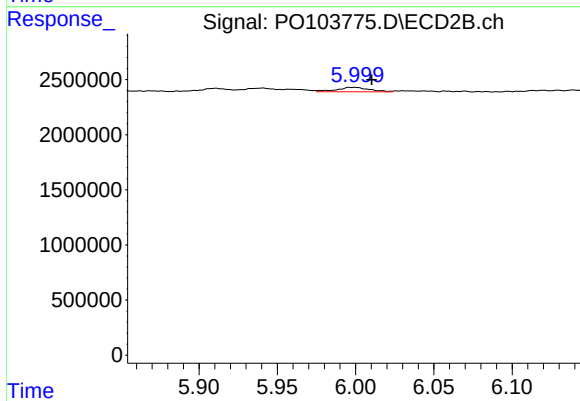
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 600951
Conc: 5.69 ng/ml



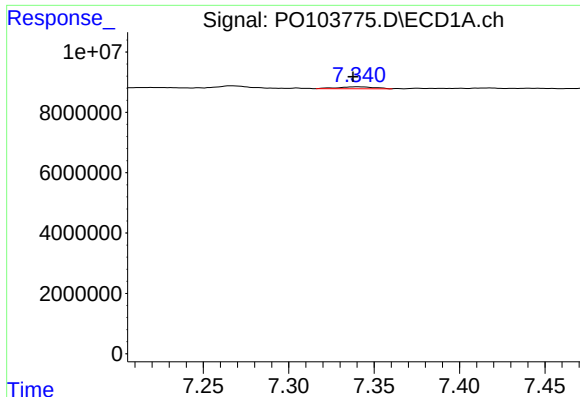
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 1539031
Conc: 4.23 ng/ml



#28 AR-1254-3

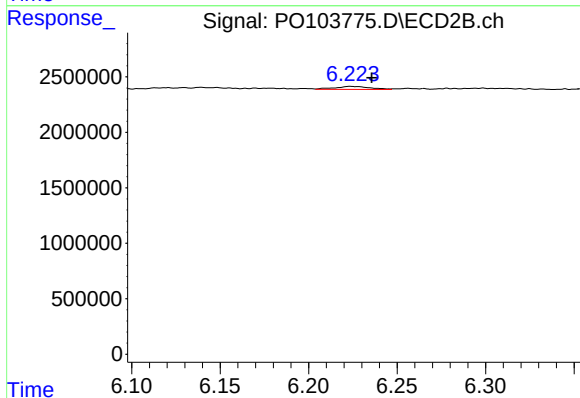
R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 588426
Conc: 3.42 ng/ml



#29 AR-1254-4

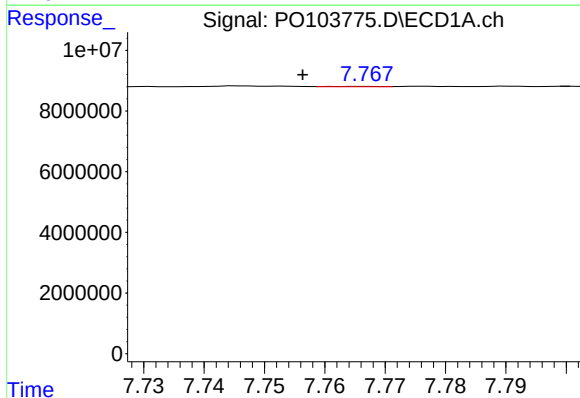
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 904989
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



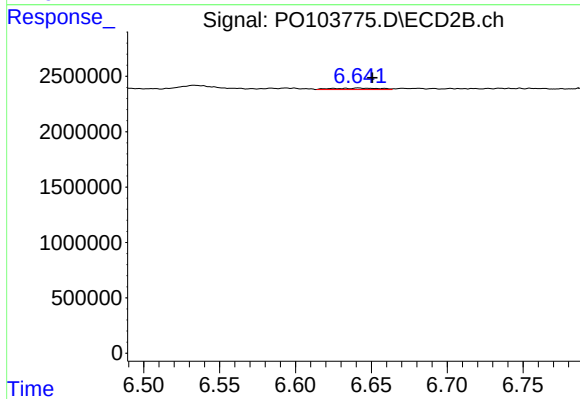
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 375013
Conc: 3.64 ng/ml



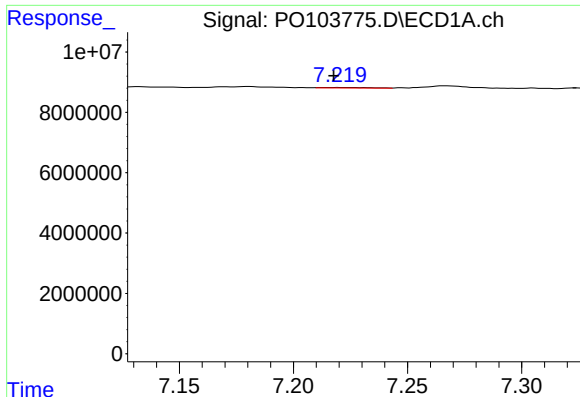
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.010 min
Response: 59980
Conc: 0.23 ng/ml



#30 AR-1254-5

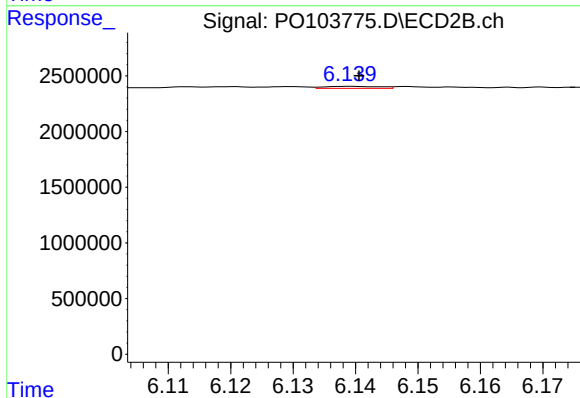
R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 274966
Conc: 1.99 ng/ml



#31 AR-1260-1

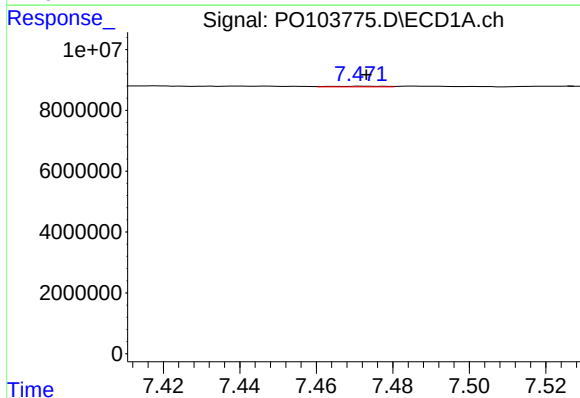
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 241296
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



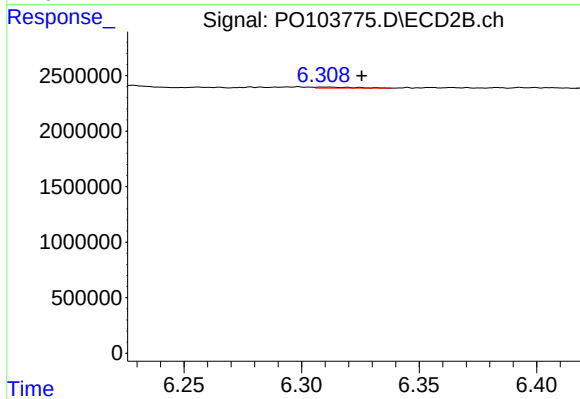
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 113240
Conc: 1.07 ng/ml



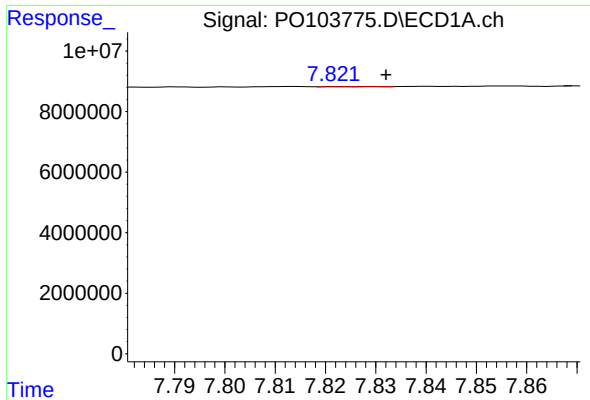
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 203898
Conc: 0.63 ng/ml



#32 AR-1260-2

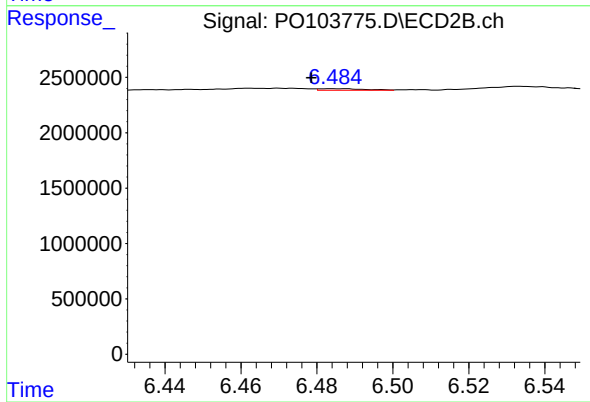
R.T.: 6.311 min
Delta R.T.: -0.015 min
Response: 101131
Conc: 0.81 ng/ml



#33 AR-1260-3

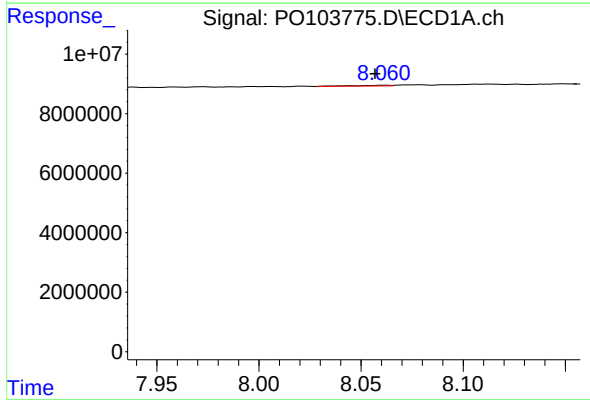
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 66442
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



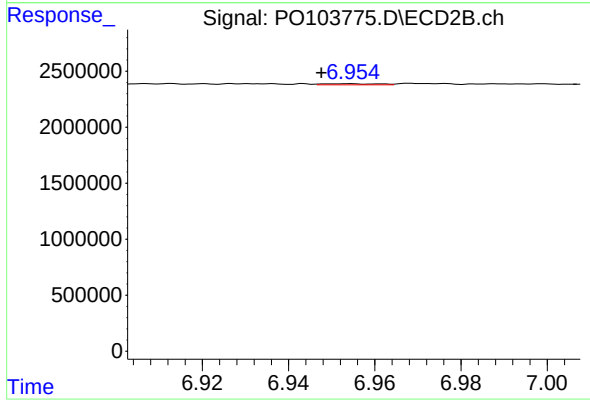
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 121645
Conc: 1.03 ng/ml



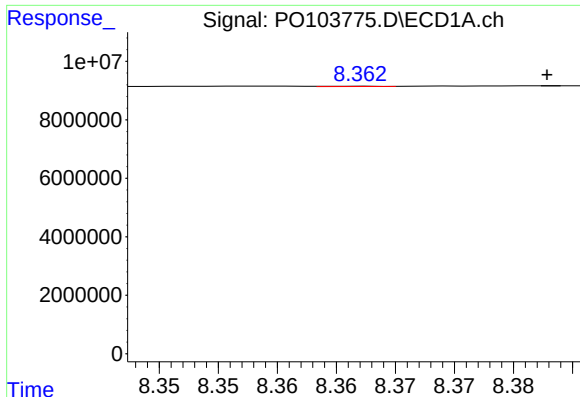
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 286712
Conc: 1.18 ng/ml



#34 AR-1260-4

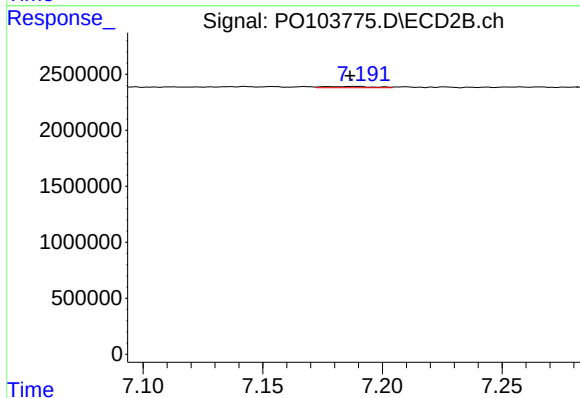
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 83662
Conc: 0.94 ng/ml



#35 AR-1260-5

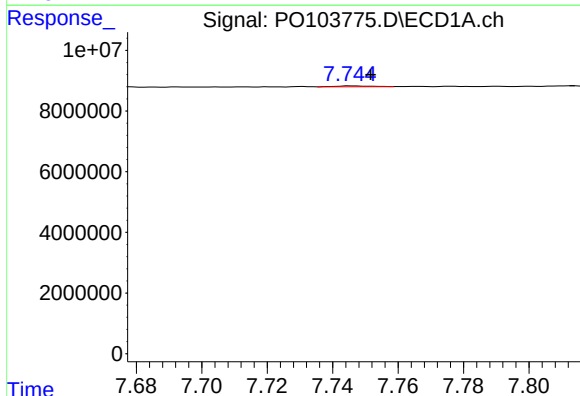
R.T.: 8.361 min
Delta R.T.: -0.016 min
Response: 40056
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



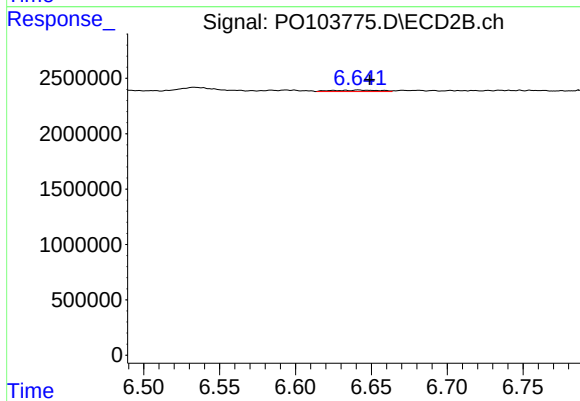
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 160377
Conc: 0.77 ng/ml



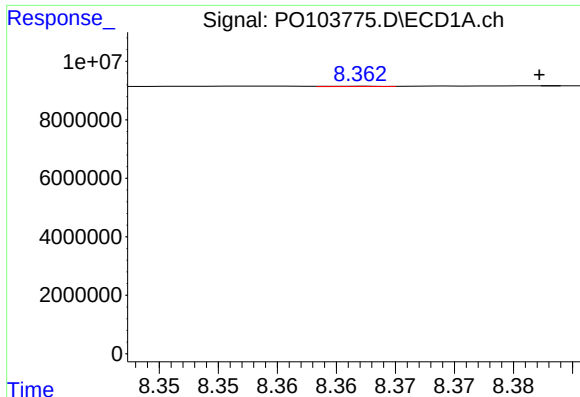
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 249499
Conc: 1.08 ng/ml



#36 AR-1262-1

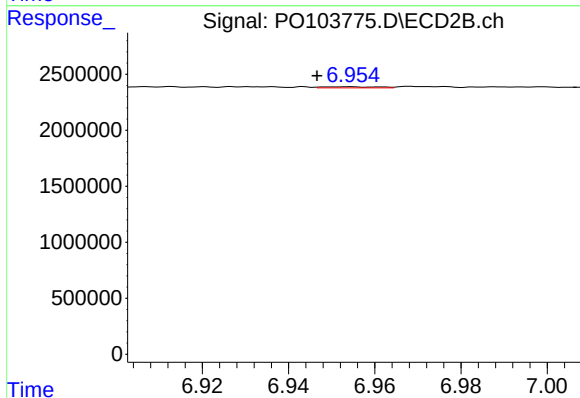
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 274966
Conc: 3.59 ng/ml



#37 AR-1262-2

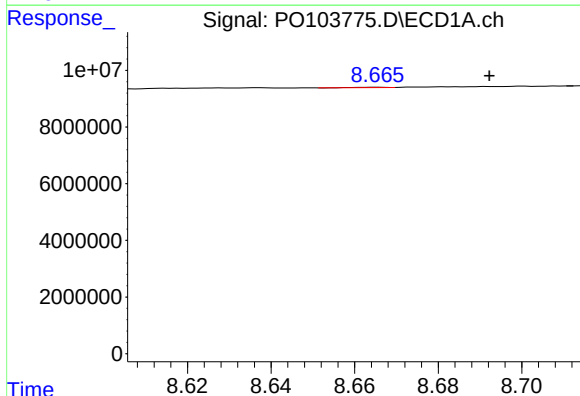
R.T.: 8.361 min
Delta R.T.: -0.016 min
Response: 40056
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



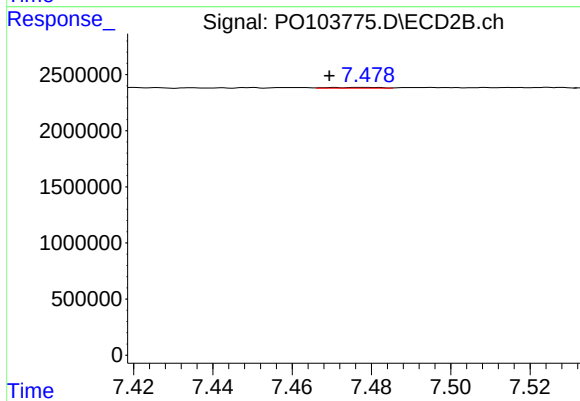
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 83662
Conc: 0.71 ng/ml



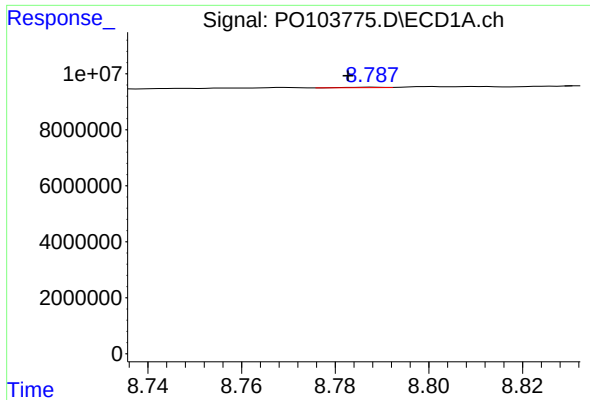
#38 AR-1262-3

R.T.: 8.666 min
Delta R.T.: -0.027 min
Response: 44978
Conc: 0.10 ng/ml



#38 AR-1262-3

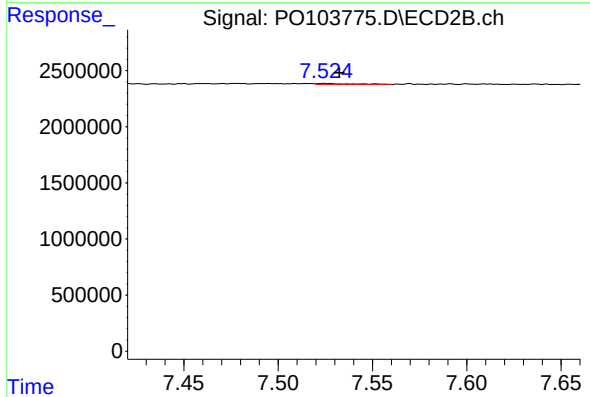
R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 66906
Conc: 0.74 ng/ml



#39 AR-1262-4

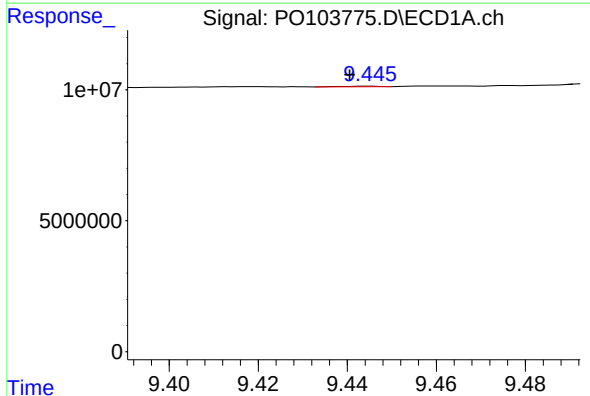
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 102018
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



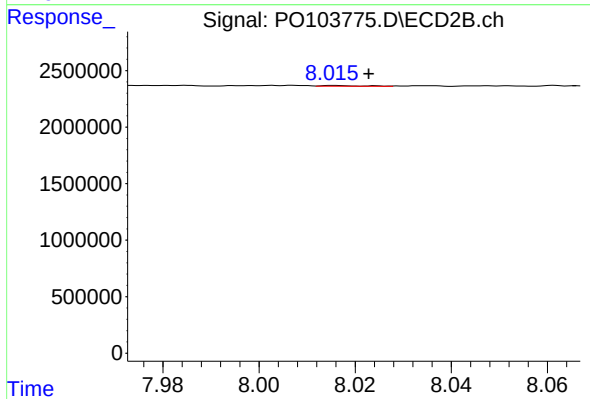
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 105974
Conc: 0.63 ng/ml



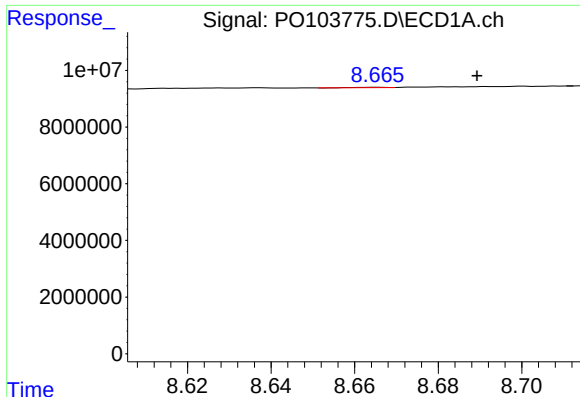
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.004 min
Response: 110027
Conc: 0.46 ng/ml



#40 AR-1262-5

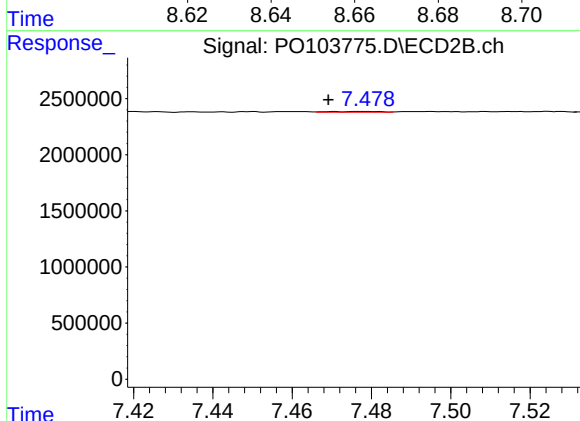
R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 36274
Conc: 0.50 ng/ml



#41 AR-1268-1

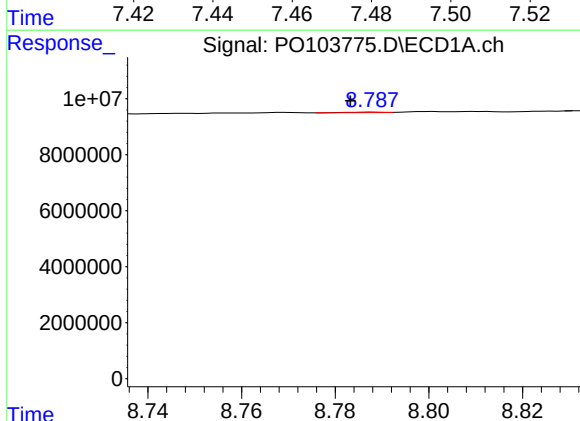
R.T.: 8.666 min
Delta R.T.: -0.024 min
Response: 44978
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



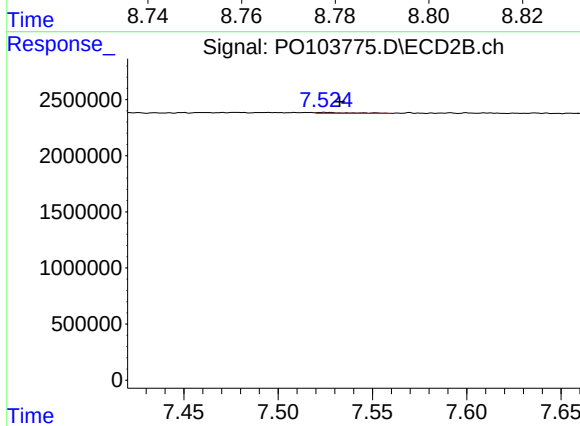
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.009 min
Response: 66906
Conc: 0.26 ng/ml



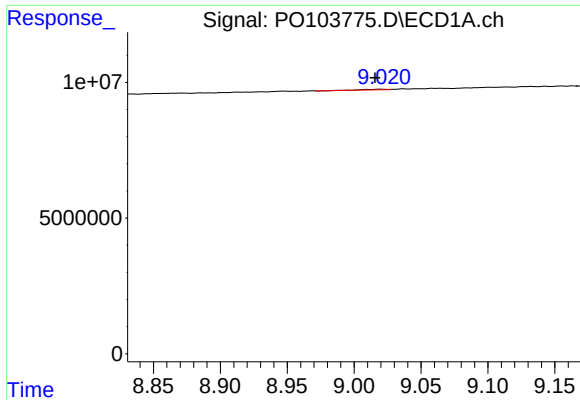
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 102018
Conc: 0.14 ng/ml



#42 AR-1268-2

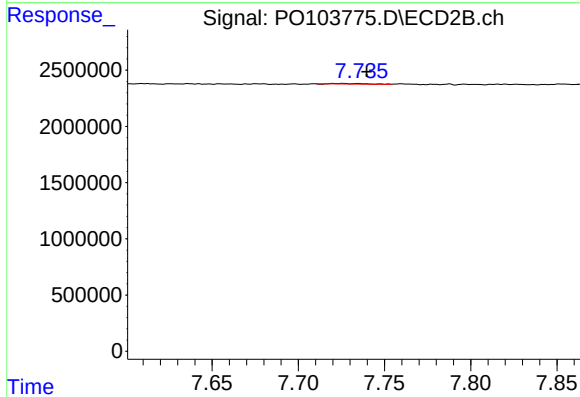
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 105974
Conc: 0.42 ng/ml



#43 AR-1268-3

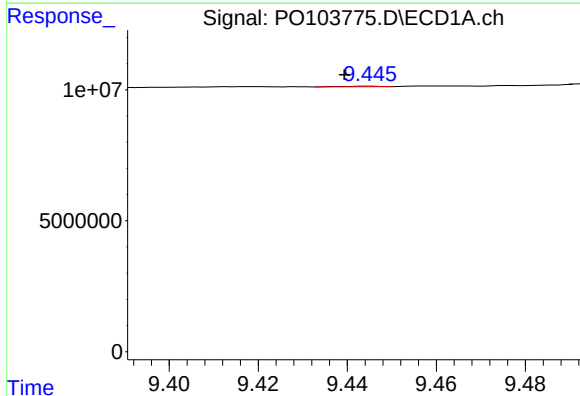
R.T.: 9.021 min
Delta R.T.: 0.005 min
Response: 277798
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



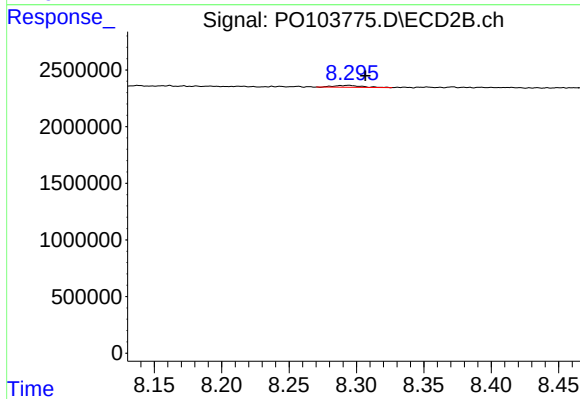
#43 AR-1268-3

R.T.: 7.726 min
Delta R.T.: -0.013 min
Response: 65370
Conc: 0.33 ng/ml



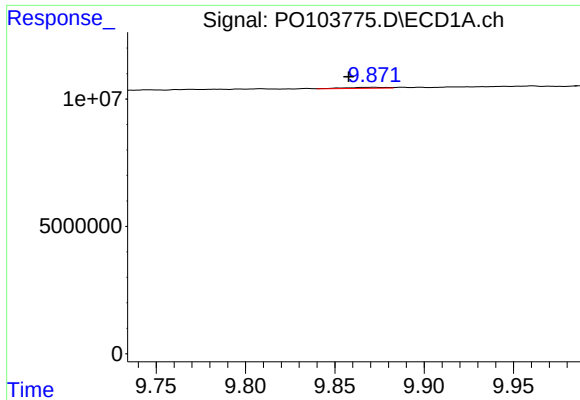
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.006 min
Response: 110027
Conc: 0.43 ng/ml



#44 AR-1268-4

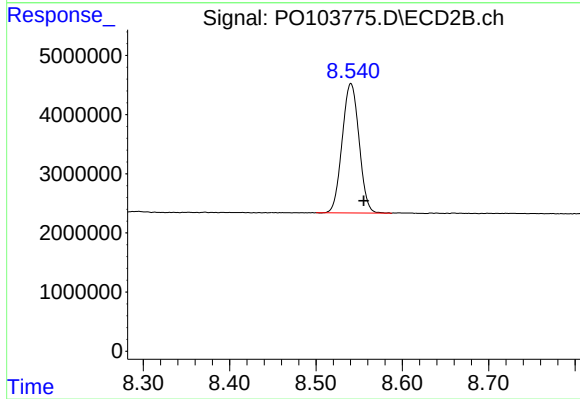
R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 240753
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.015 min
Response: 548660
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 29751833
Conc: 127.83 ng/ml