

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 22:29
 Operator : YP/AJ
 Sample : P2403-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:56:56 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	3.583	165.9E6	55438863	21.557	22.007
2)	SA Decachlor...	10.209	8.540	116.5E6	28547512	24.567	21.945
Target Compounds							
3)	L1 AR-1016-1	5.619	4.679	592040	416186	2.435	5.304 #
4)	L1 AR-1016-2	5.643	4.679	826957	416186	2.387	3.475 #
5)	L1 AR-1016-3	5.696	4.855	607973	201604	2.932	3.017
6)	L1 AR-1016-4	5.805	4.914	466199	76574	2.735	1.666 #
7)	L1 AR-1016-5	6.092	5.104	379182	607191	2.394	9.725 #
8)	L2 AR-1221-1	4.660	3.815	391237	121088	4.408	3.932
9)	L2 AR-1221-2	4.756	3.880	2748079	963322	40.826	39.607
10)	L2 AR-1221-3	4.809	3.954	667254	68867	3.322	0.961 #
11)	L3 AR-1232-1	4.809	3.954	667254	68867	4.018	1.156 #
12)	L3 AR-1232-2	5.350	4.679	554736	416186	6.498	7.261
13)	L3 AR-1232-3	5.643	4.855	826957	201604	5.047	6.511 #
14)	L3 AR-1232-4	5.805	4.937	466199	487025	5.910	18.961 #
15)	L3 AR-1232-5	5.897	5.104	269913	607191	4.774	21.849 #
16)	L4 AR-1242-1	5.619	4.679	592040	416186	2.893	6.295 #
17)	L4 AR-1242-2	5.643	4.679	826957	416186	2.839	4.181 #
18)	L4 AR-1242-3	5.696	4.855	607973	201604	3.508	3.684
19)	L4 AR-1242-4	5.805	4.937	466199	487025	3.246	9.804 #
20)	L4 AR-1242-5	6.533	5.454	347296	1298527	2.425	21.241 #
21)	L5 AR-1248-1	5.619	4.679	592040	416186	3.858	8.248 #
22)	L5 AR-1248-2	5.884	4.914	408996	76574	1.988	1.162 #
23)	L5 AR-1248-3	6.092	4.937	379182	487025	1.684	6.728 #
24)	L5 AR-1248-4	6.500	5.104	506692	607191	1.969	7.184 #
25)	L5 AR-1248-5	6.533	5.486	347296	738166	1.425	8.406 #
26)	L6 AR-1254-1	6.473	5.454	2730614	1298527	11.089	10.654
27)	L6 AR-1254-2	6.689	5.599	2942716	1740115	8.130	16.478 #
28)	L6 AR-1254-3	7.056	6.015	2152024	3410540	5.911	19.844 #
29)	L6 AR-1254-4	7.338	6.226	1084328	314006	3.825	3.047
30)	L6 AR-1254-5	7.755	6.638	12202499	3948236	45.790	28.614 #
31)	L7 AR-1260-1	7.220	6.128	11168110	4720344	42.706	44.674
32)	L7 AR-1260-2	7.475	6.314	14301122	5602806	43.919	44.763
33)	L7 AR-1260-3	7.834	6.468	19928179	5317532	80.385	45.023 #
34)	L7 AR-1260-4	8.060	6.935	15679969	6199909	64.345	69.475
35)	L7 AR-1260-5	8.381	7.174	33765713	12313068	62.176	59.441
36)	L8 AR-1262-1	7.755	6.638	12202499	3948236	52.996	51.494
37)	L8 AR-1262-2	8.381	6.935	33765713	6199909	52.013	52.612
38)	L8 AR-1262-3	8.697	7.457	22419784	4517944	52.298	50.003
39)	L8 AR-1262-4	8.788	7.520	17845770	8556960	53.106	51.220
40)	L8 AR-1262-5	9.447	8.009	12180063	3673744	51.363	50.922
41)	L9 AR-1268-1	8.697	7.457	22419784	4517944	28.829	17.552 #

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Acq On : 15 May 2024 22:29
Operator : YP/AJ
Sample : P2403-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

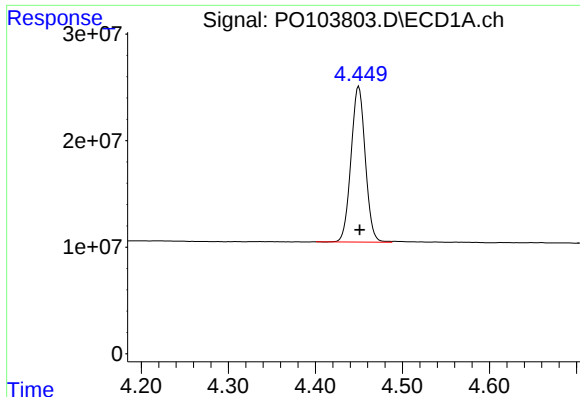
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:56:56 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
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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	8.788	7.520	17845770	8556960	24.969	34.266 #
43)	L9 AR-1268-3	9.025	7.753	991901	17827	1.576	0.089 #
44)	L9 AR-1268-4	9.447	8.293	12180063	1427543	48.040	2.635 #
45)	L9 AR-1268-5	9.867	8.540	4670296	28547512	2.414	122.657 #

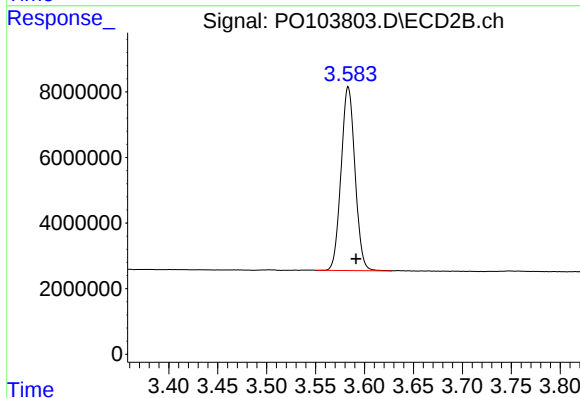
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

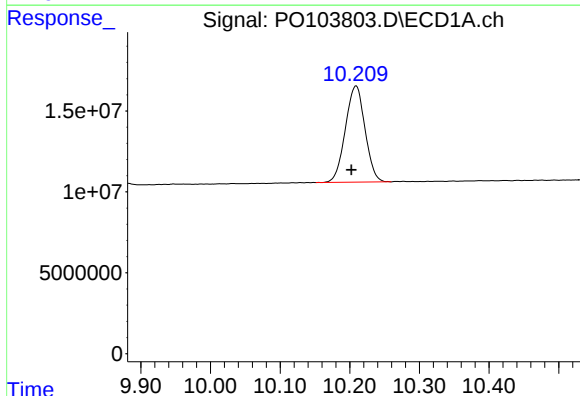
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 165892518
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



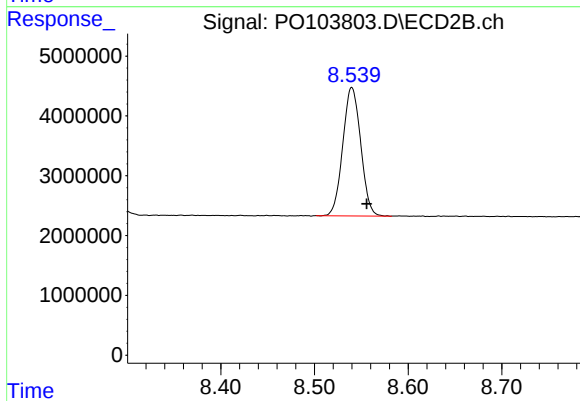
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 55438863
Conc: 22.01 ng/ml



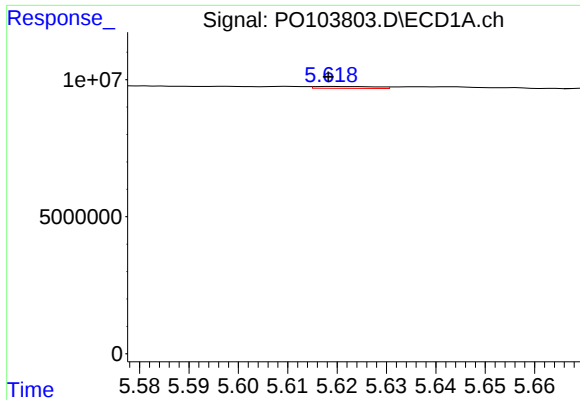
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.007 min
Response: 116455506
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

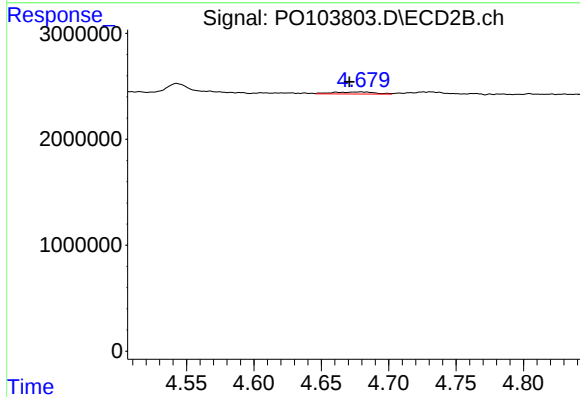
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 28547512
Conc: 21.94 ng/ml



#3 AR-1016-1

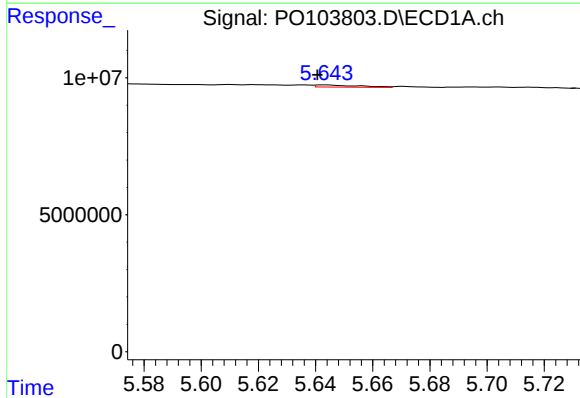
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 592040
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



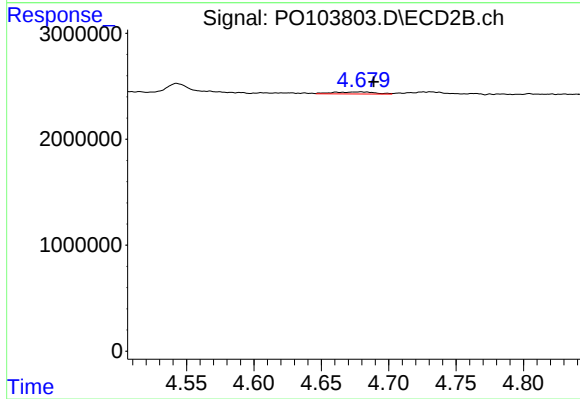
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 416186
Conc: 5.30 ng/ml



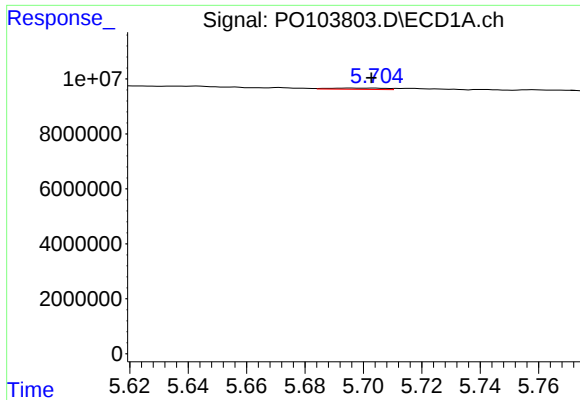
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 826957
Conc: 2.39 ng/ml



#4 AR-1016-2

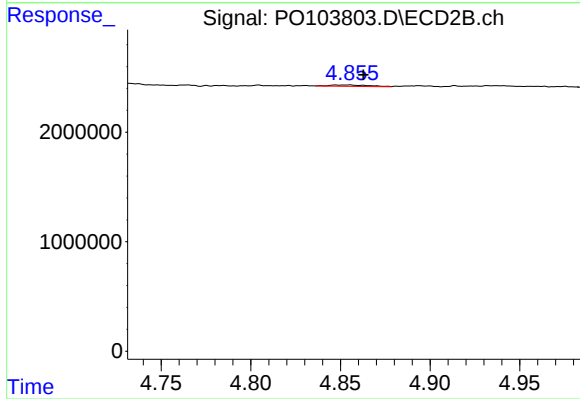
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 416186
Conc: 3.47 ng/ml



#5 AR-1016-3

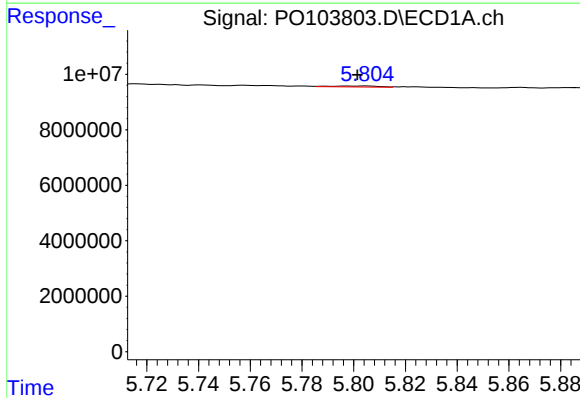
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 607973
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



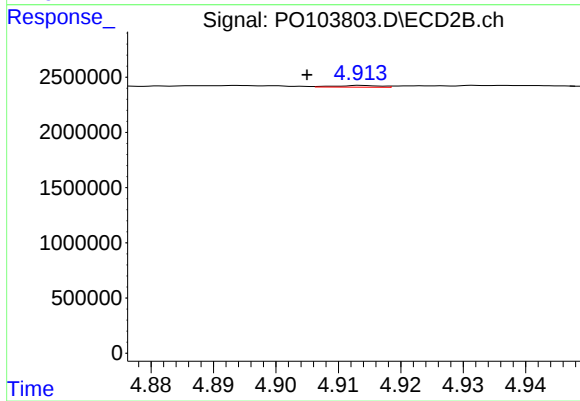
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 201604
Conc: 3.02 ng/ml



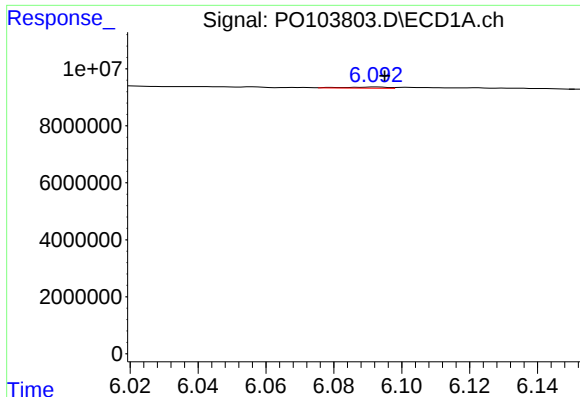
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 466199
Conc: 2.73 ng/ml



#6 AR-1016-4

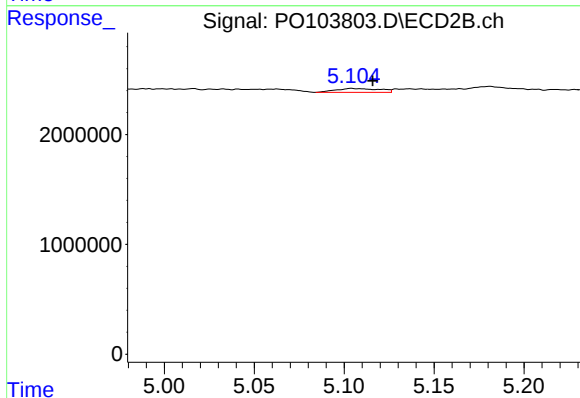
R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 76574
Conc: 1.67 ng/ml



#7 AR-1016-5

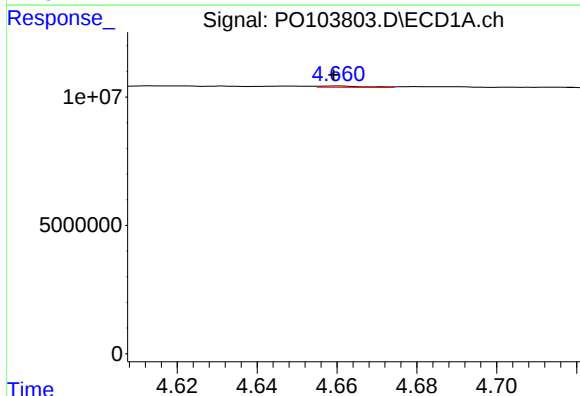
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 379182
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



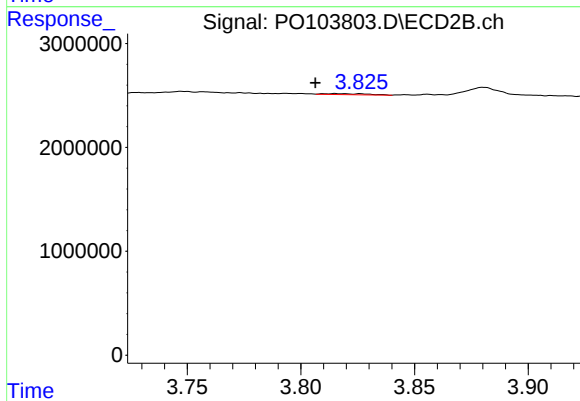
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 607191
Conc: 9.72 ng/ml



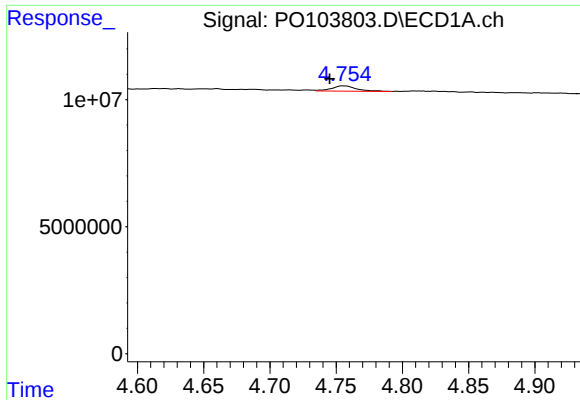
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 391237
Conc: 4.41 ng/ml



#8 AR-1221-1

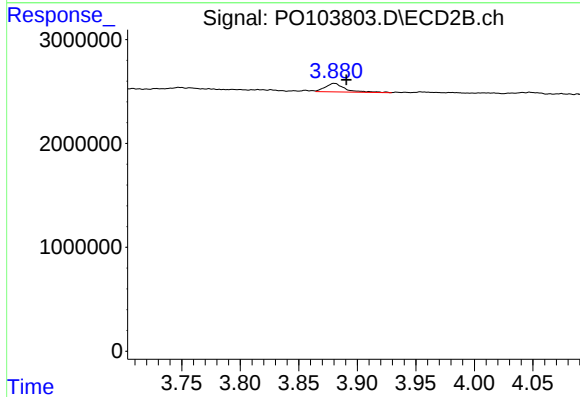
R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 121088
Conc: 3.93 ng/ml



#9 AR-1221-2

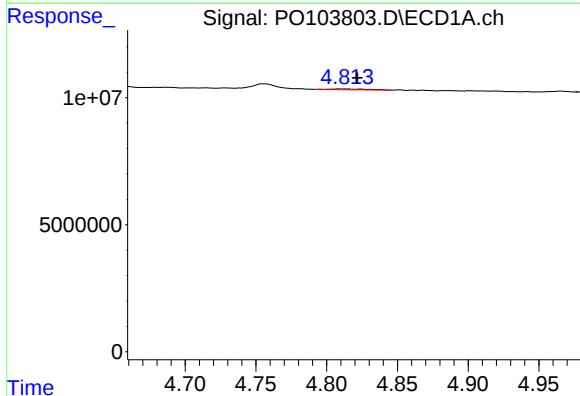
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 2748079
Conc: 40.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



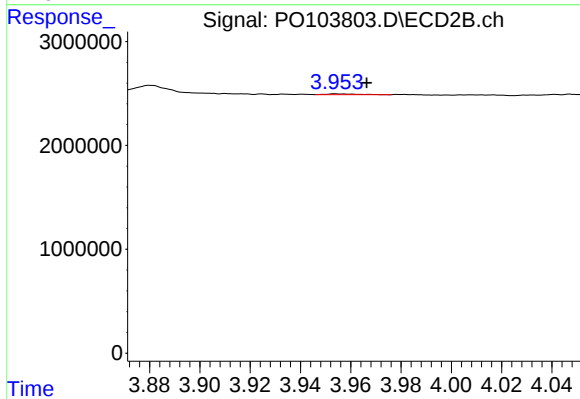
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 963322
Conc: 39.61 ng/ml



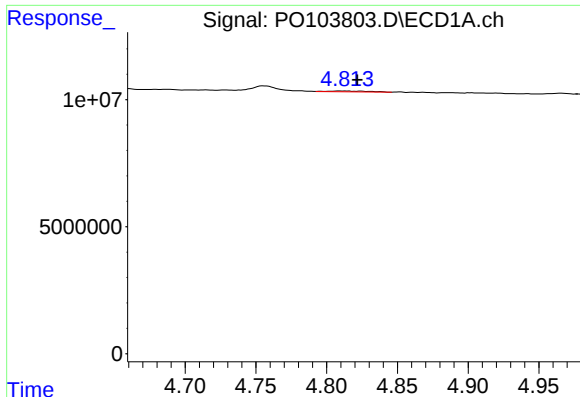
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.012 min
Response: 667254
Conc: 3.32 ng/ml



#10 AR-1221-3

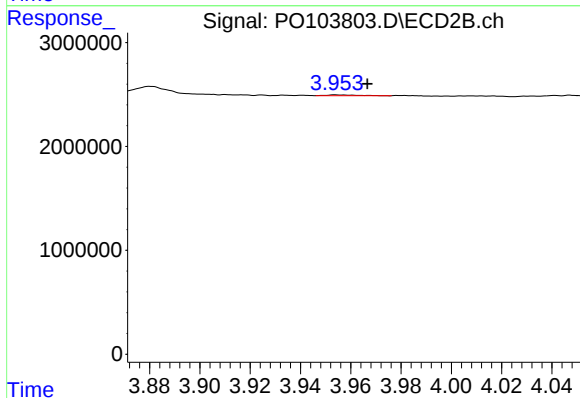
R.T.: 3.954 min
Delta R.T.: -0.012 min
Response: 68867
Conc: 0.96 ng/ml



#11 AR-1232-1

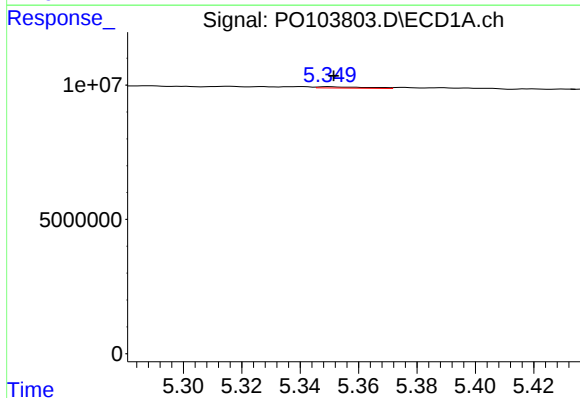
R.T.: 4.809 min
Delta R.T.: -0.012 min
Response: 667254
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



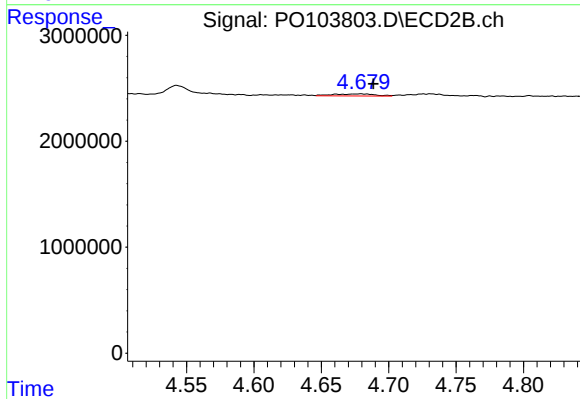
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.012 min
Response: 68867
Conc: 1.16 ng/ml



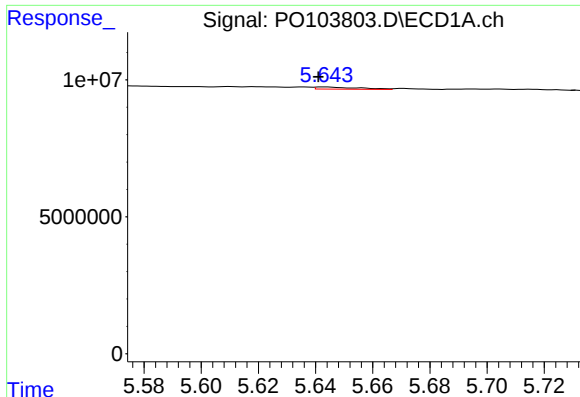
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 554736
Conc: 6.50 ng/ml



#12 AR-1232-2

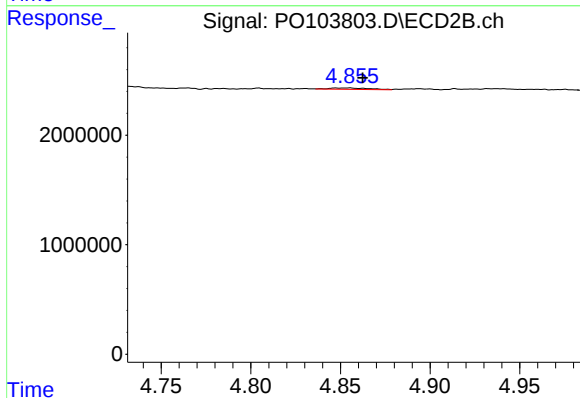
R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 416186
Conc: 7.26 ng/ml



#13 AR-1232-3

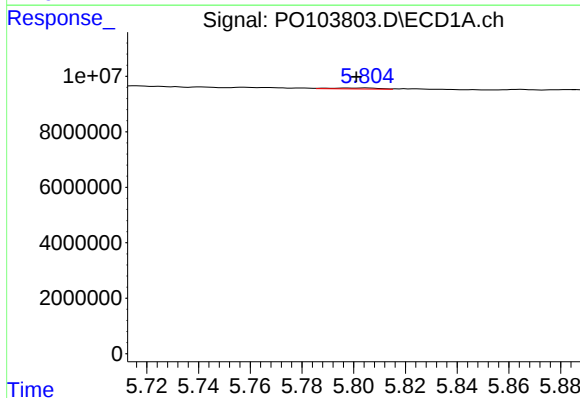
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 826957
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



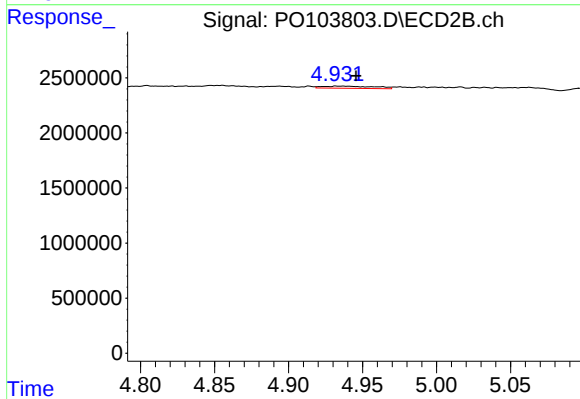
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 201604
Conc: 6.51 ng/ml



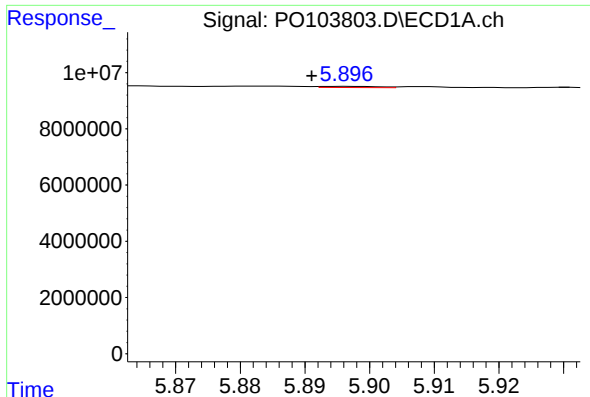
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 466199
Conc: 5.91 ng/ml



#14 AR-1232-4

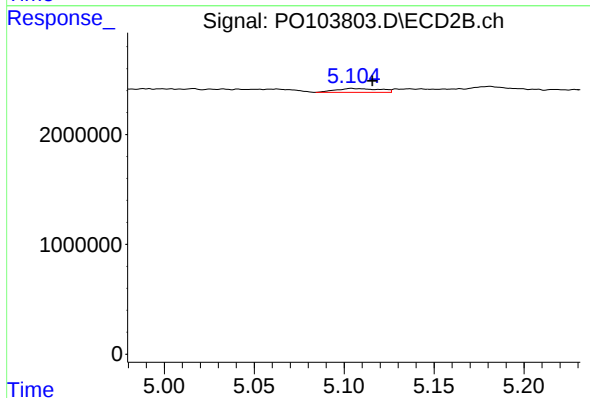
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 487025
Conc: 18.96 ng/ml



#15 AR-1232-5

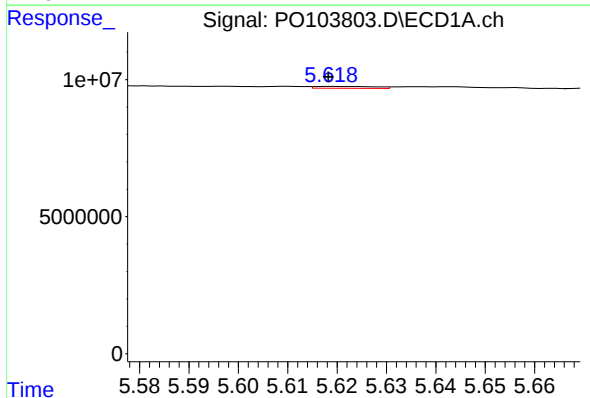
R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 269913
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



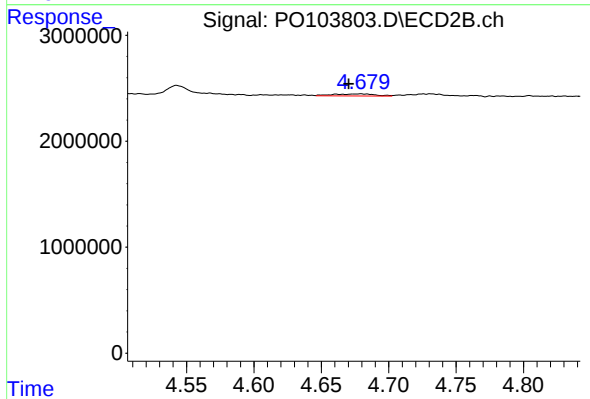
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 607191
Conc: 21.85 ng/ml



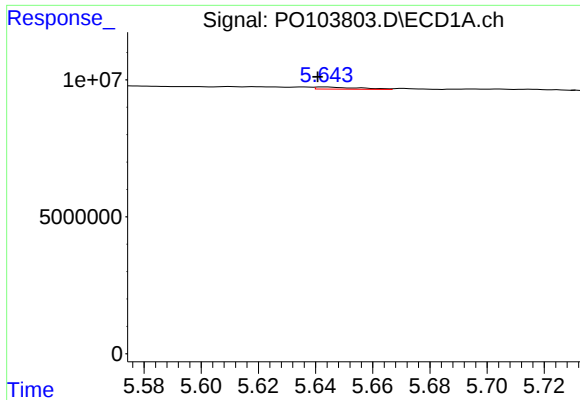
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 592040
Conc: 2.89 ng/ml



#16 AR-1242-1

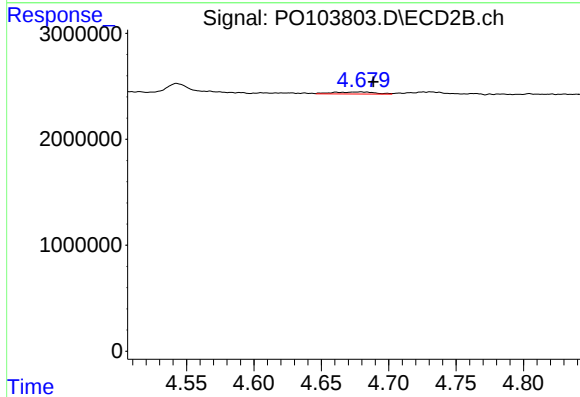
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 416186
Conc: 6.30 ng/ml



#17 AR-1242-2

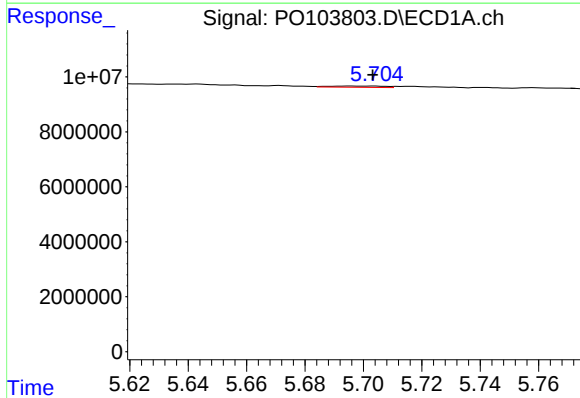
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 826957
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



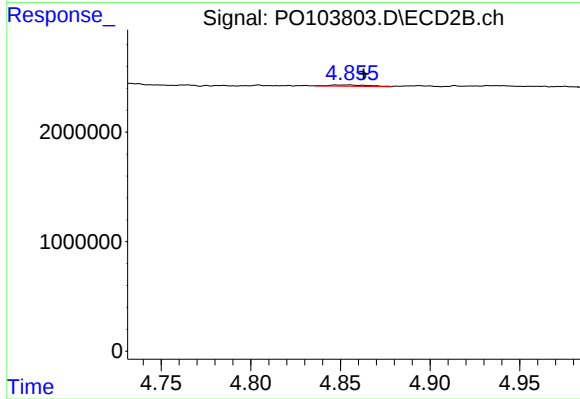
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 416186
Conc: 4.18 ng/ml



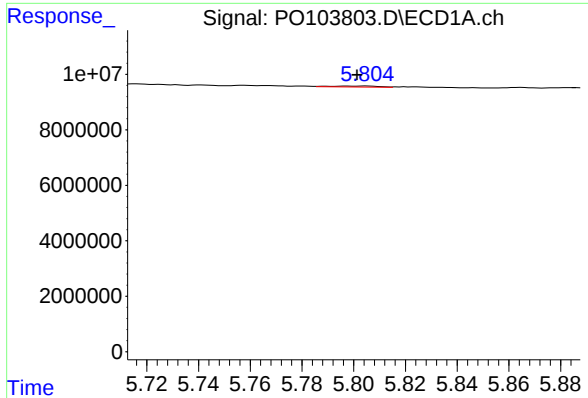
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 607973
Conc: 3.51 ng/ml



#18 AR-1242-3

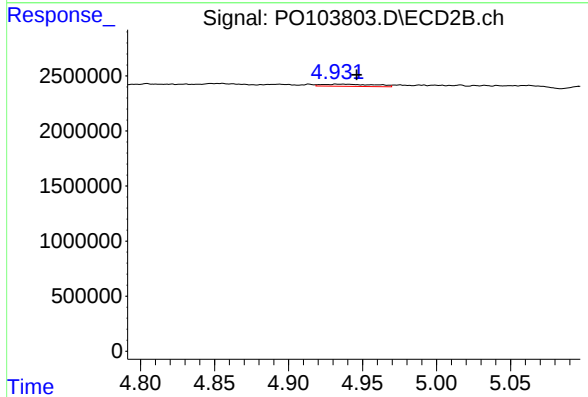
R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 201604
Conc: 3.68 ng/ml



#19 AR-1242-4

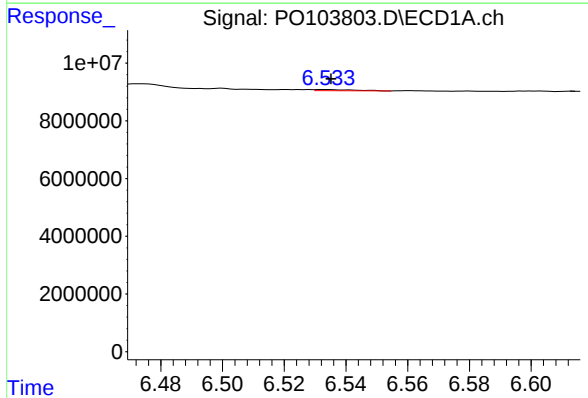
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 466199
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



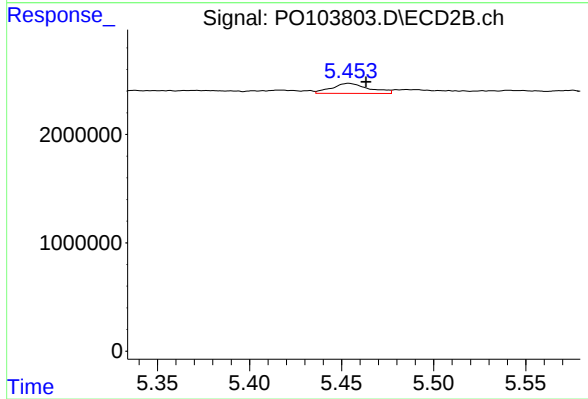
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 487025
Conc: 9.80 ng/ml



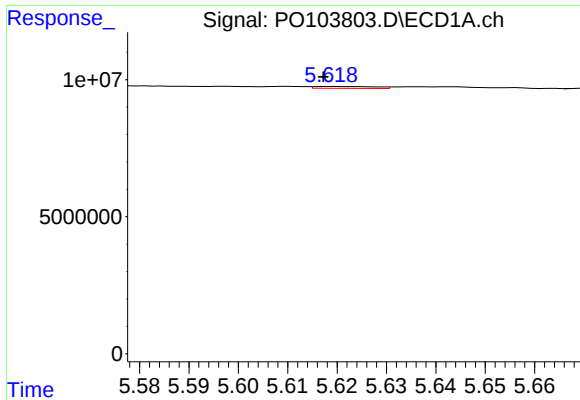
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 347296
Conc: 2.43 ng/ml



#20 AR-1242-5

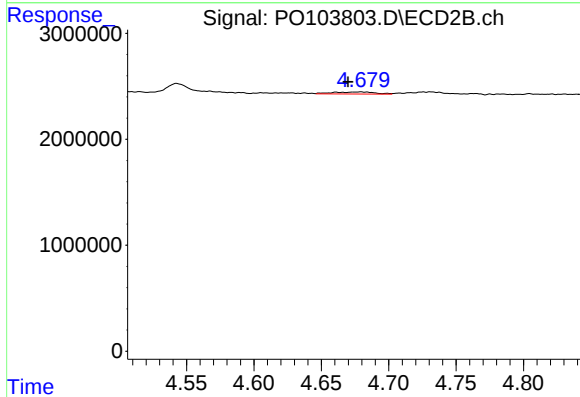
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 1298527
Conc: 21.24 ng/ml



#21 AR-1248-1

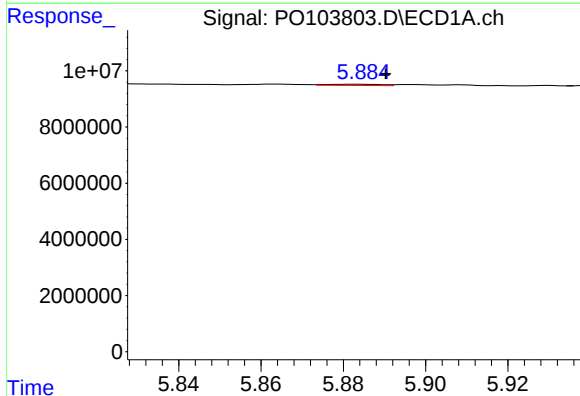
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 592040
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



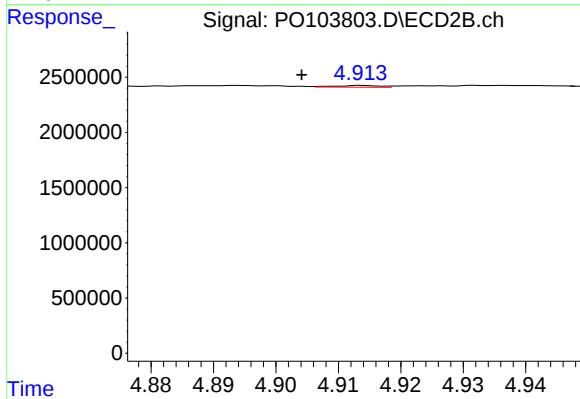
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 416186
Conc: 8.25 ng/ml



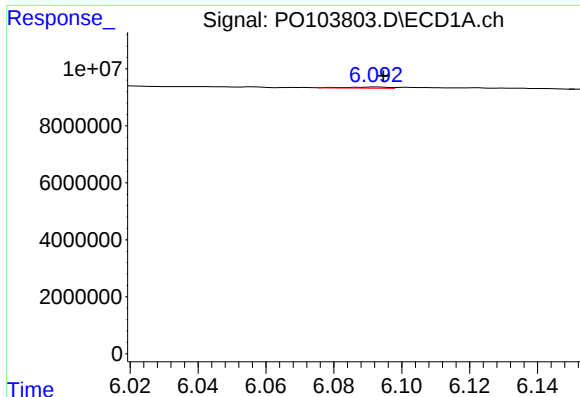
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 408996
Conc: 1.99 ng/ml



#22 AR-1248-2

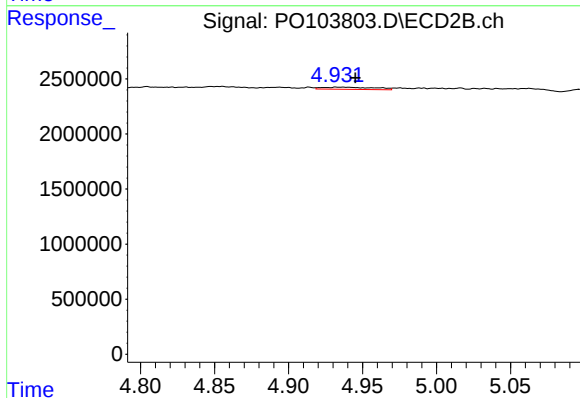
R.T.: 4.914 min
Delta R.T.: 0.010 min
Response: 76574
Conc: 1.16 ng/ml



#23 AR-1248-3

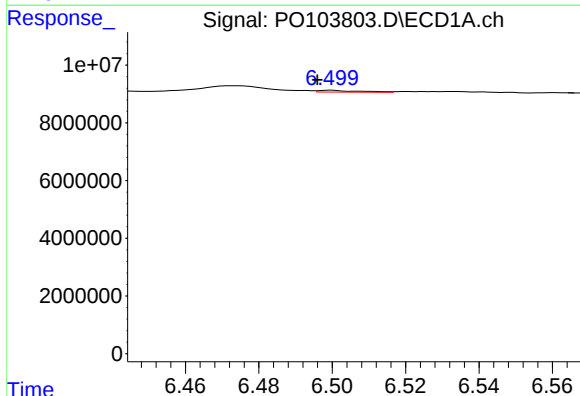
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 379182
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



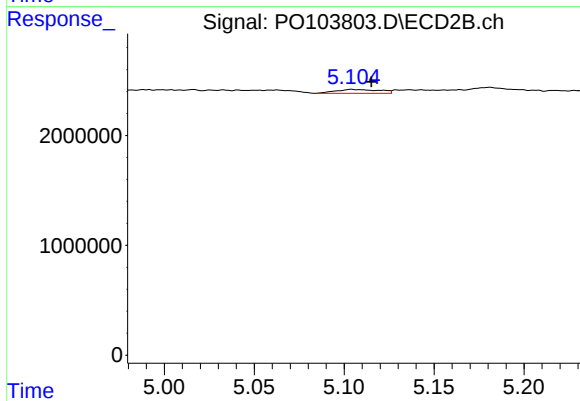
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 487025
Conc: 6.73 ng/ml



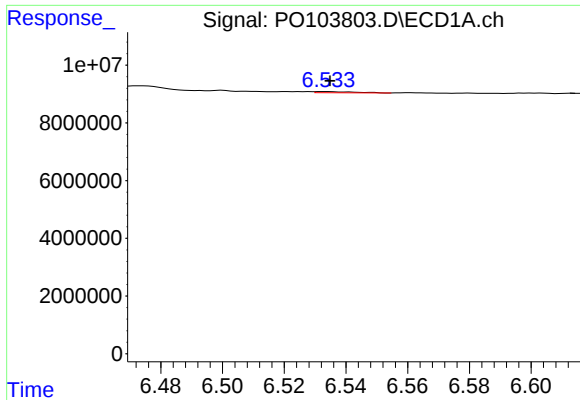
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 506692
Conc: 1.97 ng/ml



#24 AR-1248-4

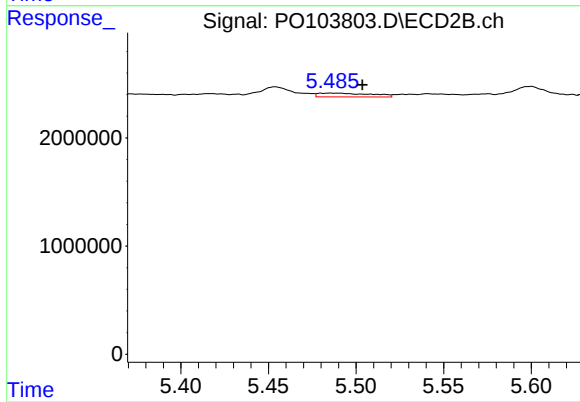
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 607191
Conc: 7.18 ng/ml



#25 AR-1248-5

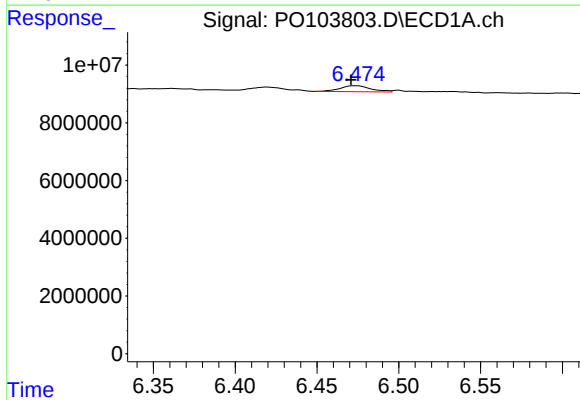
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 347296
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



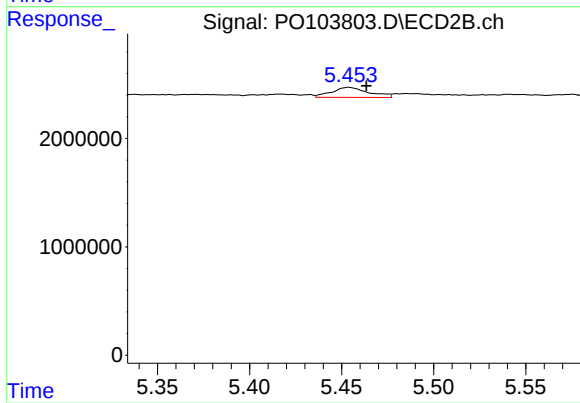
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 738166
Conc: 8.41 ng/ml



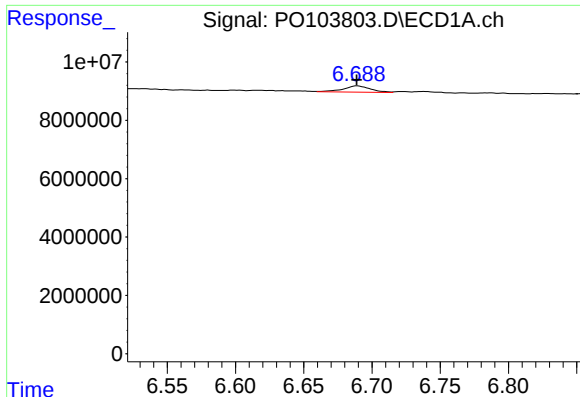
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 2730614
Conc: 11.09 ng/ml



#26 AR-1254-1

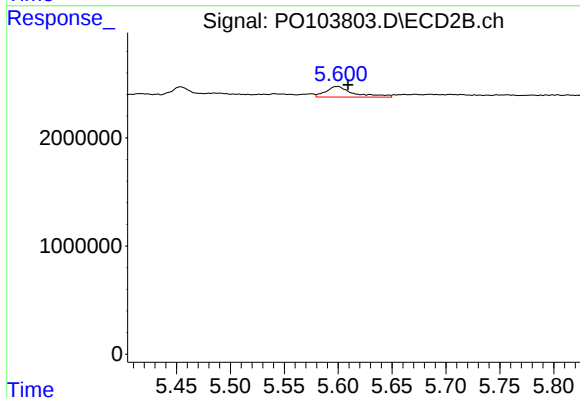
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 1298527
Conc: 10.65 ng/ml



#27 AR-1254-2

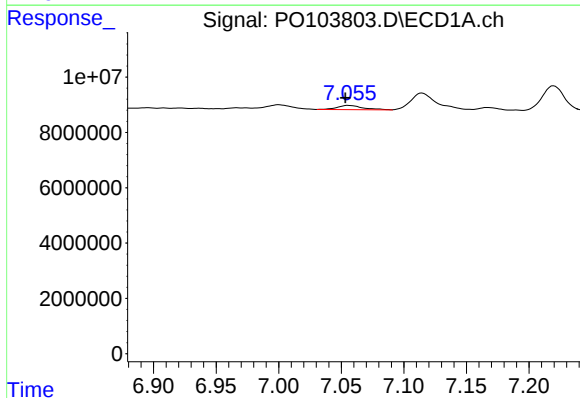
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 2942716
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



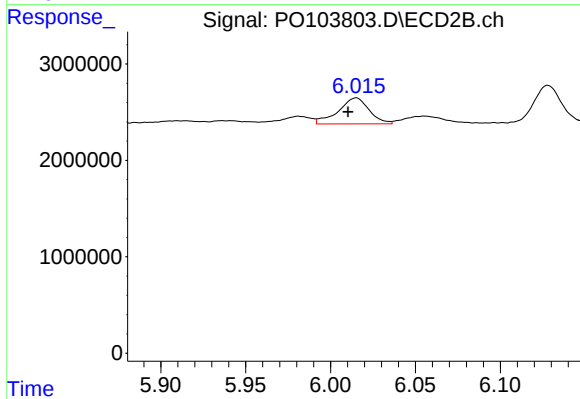
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 1740115
Conc: 16.48 ng/ml



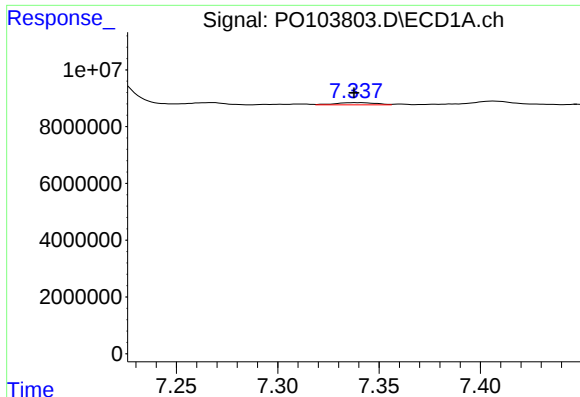
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 2152024
Conc: 5.91 ng/ml



#28 AR-1254-3

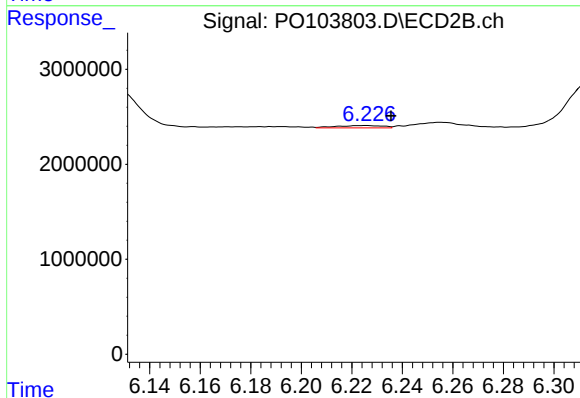
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 3410540
Conc: 19.84 ng/ml



#29 AR-1254-4

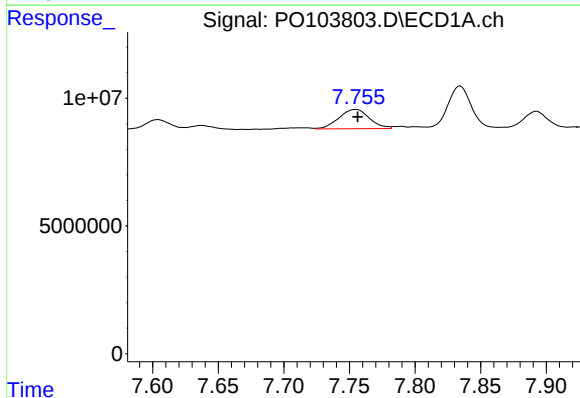
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1084328
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



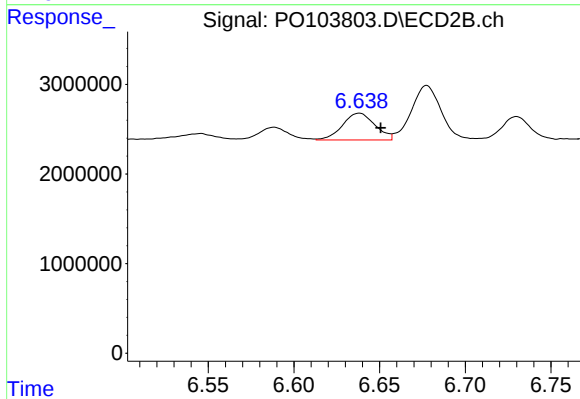
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 314006
Conc: 3.05 ng/ml



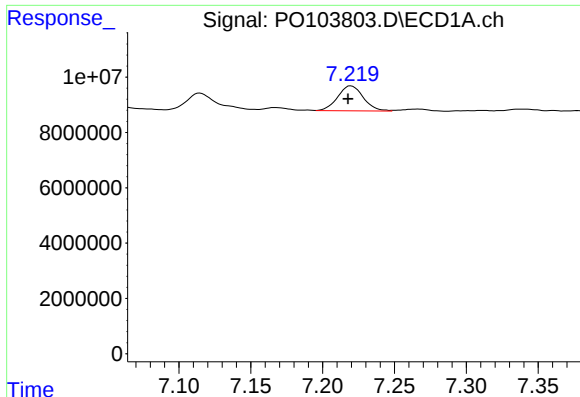
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 12202499
Conc: 45.79 ng/ml



#30 AR-1254-5

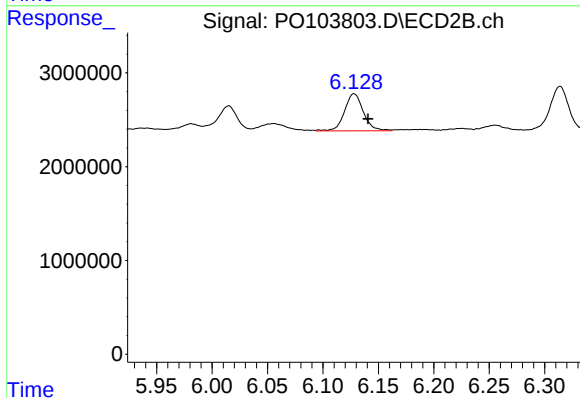
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 3948236
Conc: 28.61 ng/ml



#31 AR-1260-1

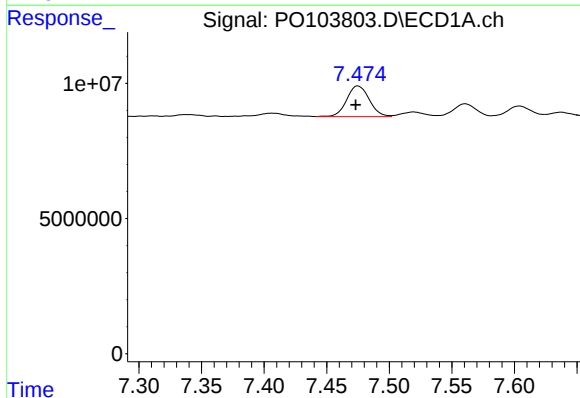
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 11168110
Conc: 42.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



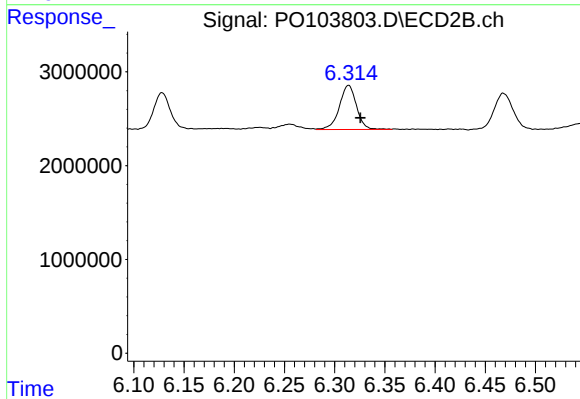
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 4720344
Conc: 44.67 ng/ml



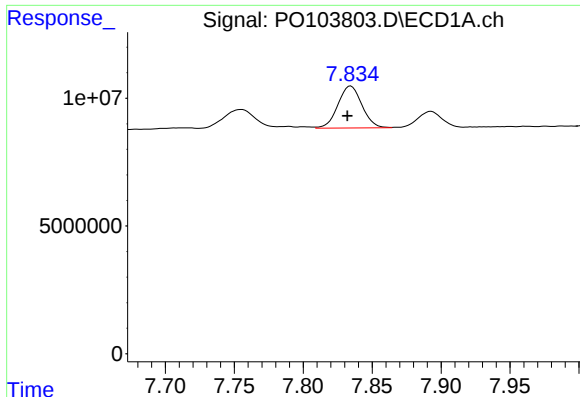
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 14301122
Conc: 43.92 ng/ml



#32 AR-1260-2

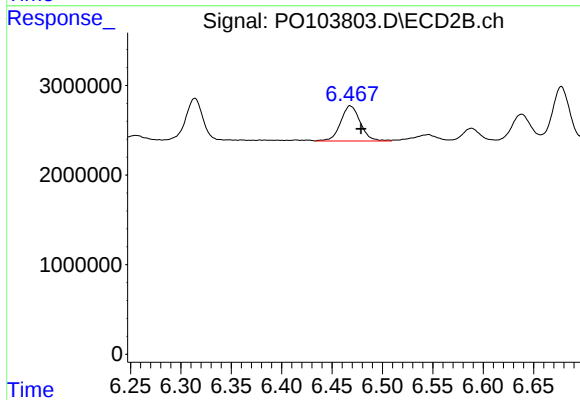
R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 5602806
Conc: 44.76 ng/ml



#33 AR-1260-3

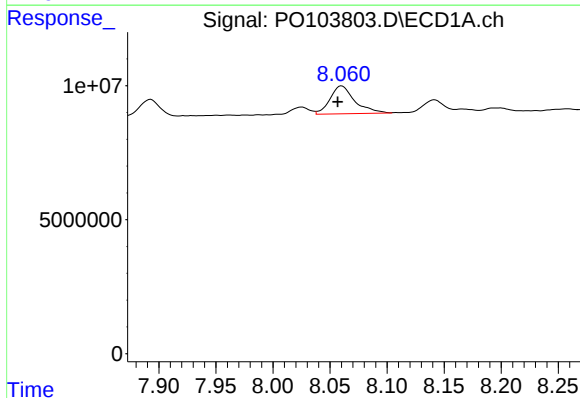
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 19928179
Conc: 80.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



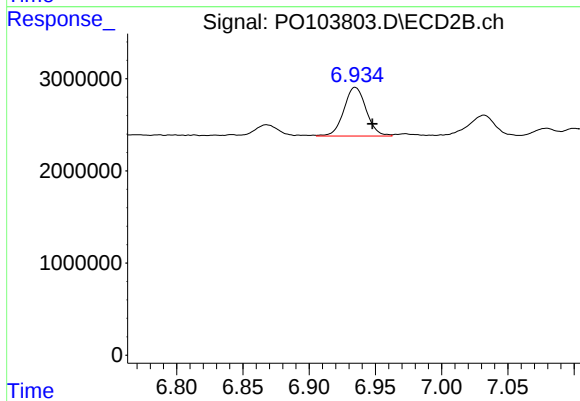
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 5317532
Conc: 45.02 ng/ml



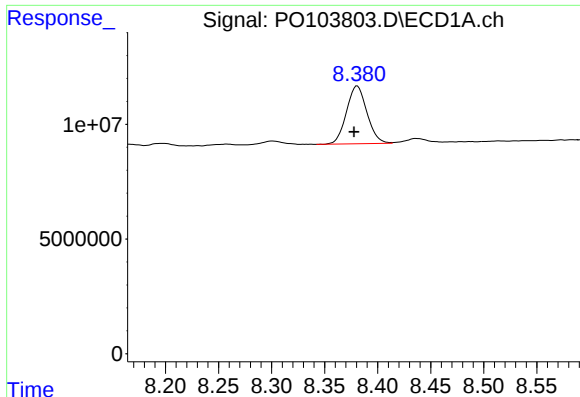
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 15679969
Conc: 64.34 ng/ml



#34 AR-1260-4

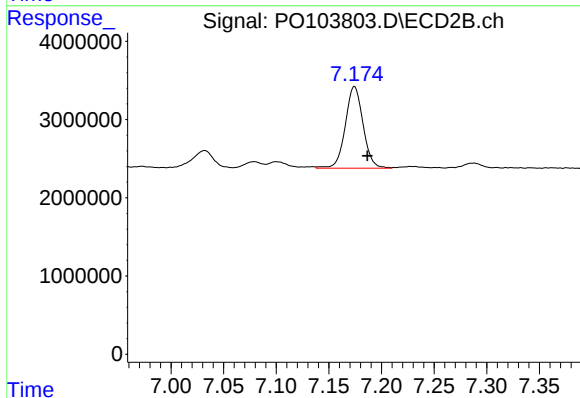
R.T.: 6.935 min
Delta R.T.: -0.013 min
Response: 6199909
Conc: 69.47 ng/ml



#35 AR-1260-5

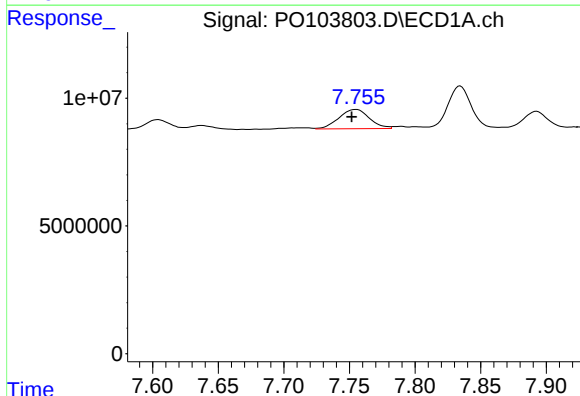
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 33765713
Conc: 62.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



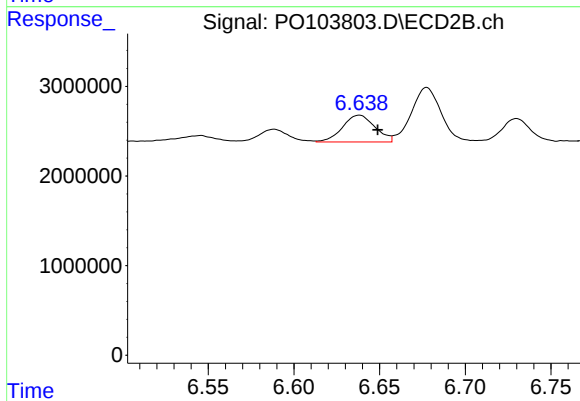
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 12313068
Conc: 59.44 ng/ml



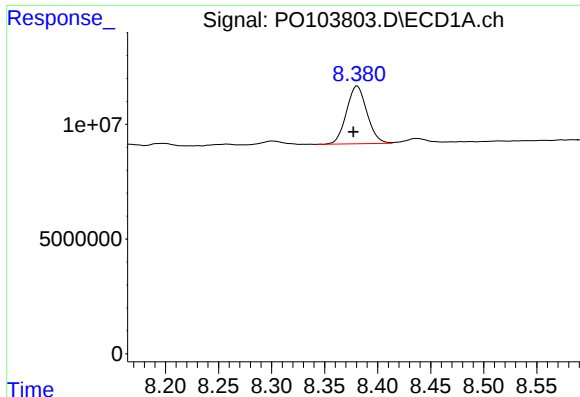
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 12202499
Conc: 53.00 ng/ml



#36 AR-1262-1

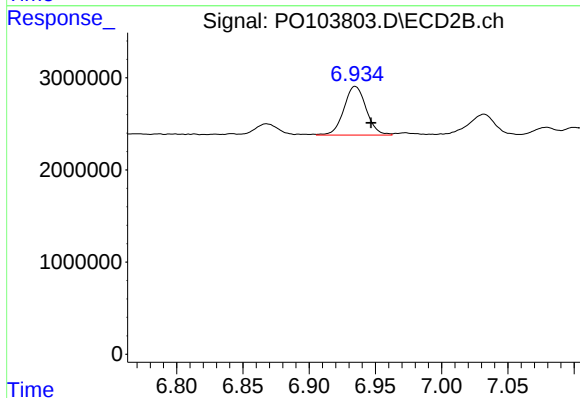
R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 3948236
Conc: 51.49 ng/ml



#37 AR-1262-2

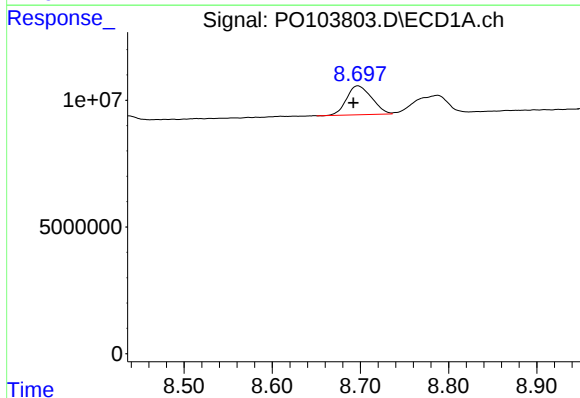
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 33765713
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



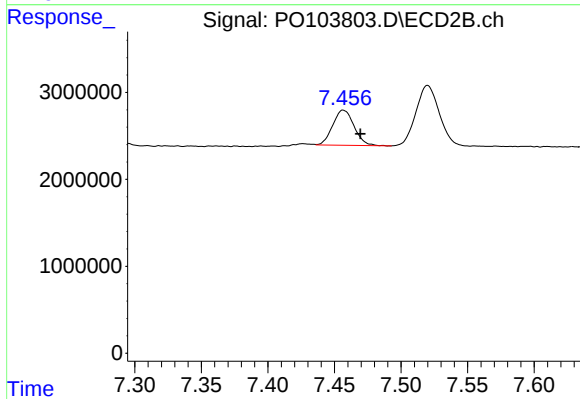
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 6199909
Conc: 52.61 ng/ml



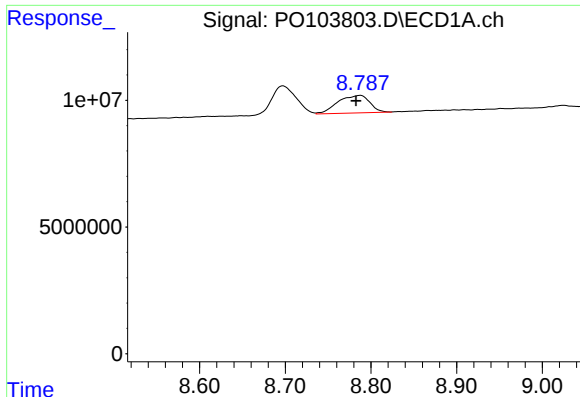
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: 0.005 min
Response: 22419784
Conc: 52.30 ng/ml



#38 AR-1262-3

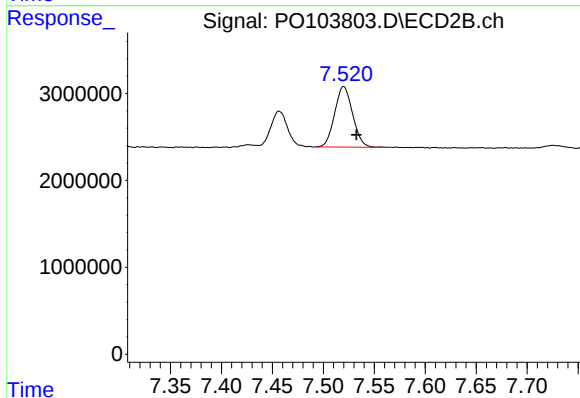
R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 4517944
Conc: 50.00 ng/ml



#39 AR-1262-4

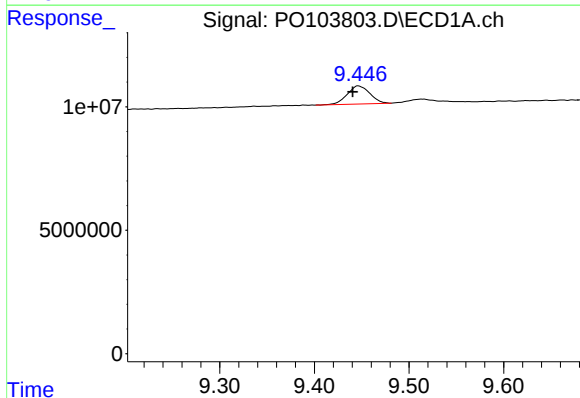
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 17845770
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



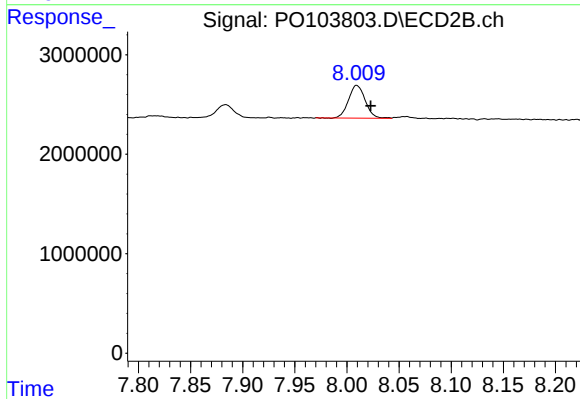
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 8556960
Conc: 51.22 ng/ml



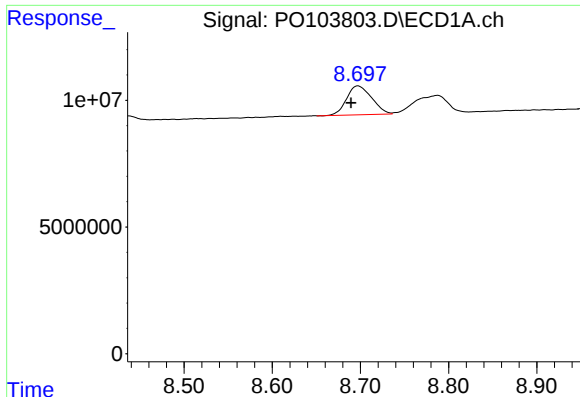
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.006 min
Response: 12180063
Conc: 51.36 ng/ml



#40 AR-1262-5

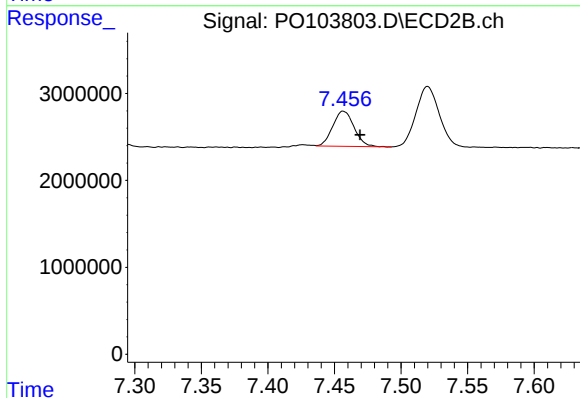
R.T.: 8.009 min
Delta R.T.: -0.013 min
Response: 3673744
Conc: 50.92 ng/ml



#41 AR-1268-1

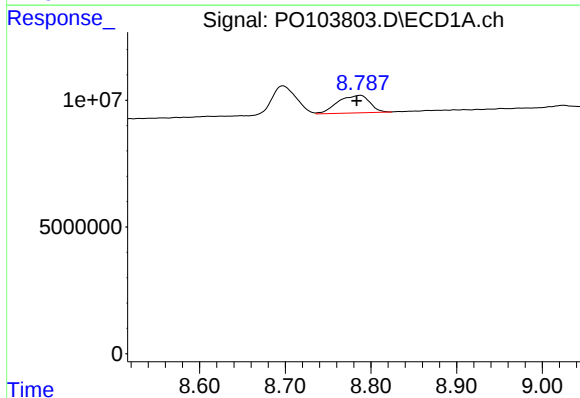
R.T.: 8.697 min
Delta R.T.: 0.008 min
Response: 22419784
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



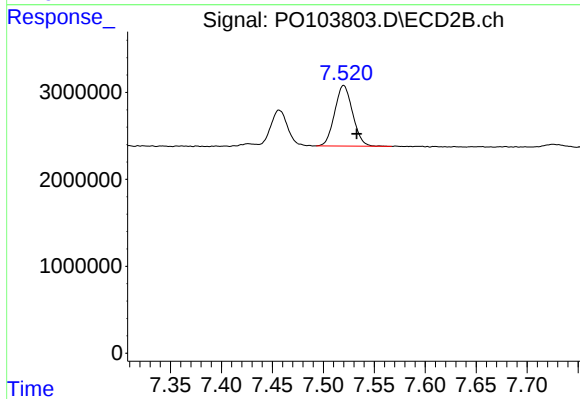
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 4517944
Conc: 17.55 ng/ml



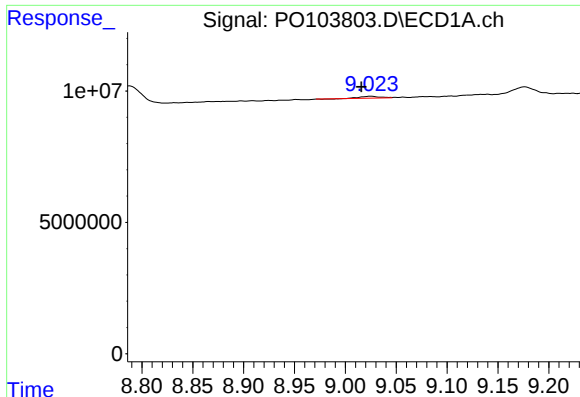
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 17845770
Conc: 24.97 ng/ml



#42 AR-1268-2

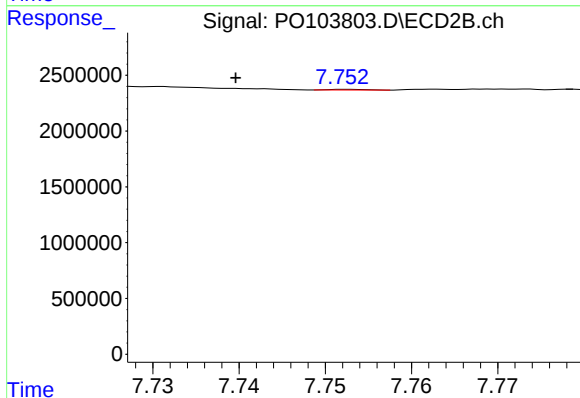
R.T.: 7.520 min
Delta R.T.: -0.013 min
Response: 8556960
Conc: 34.27 ng/ml



#43 AR-1268-3

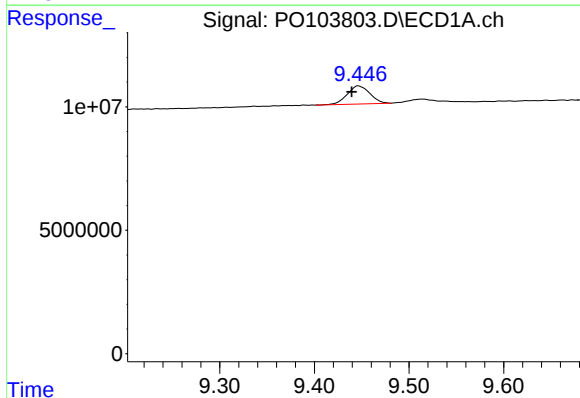
R.T.: 9.025 min
Delta R.T.: 0.010 min
Response: 991901
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



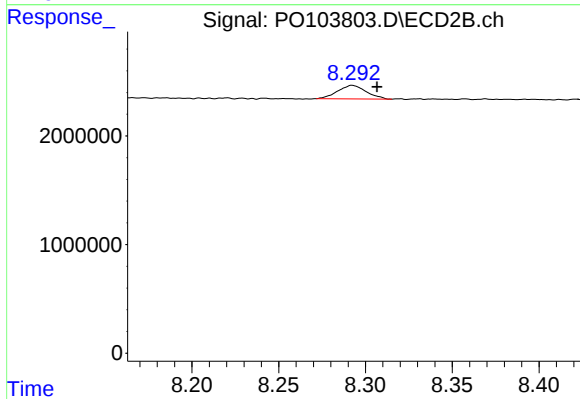
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: 0.013 min
Response: 17827
Conc: 0.09 ng/ml



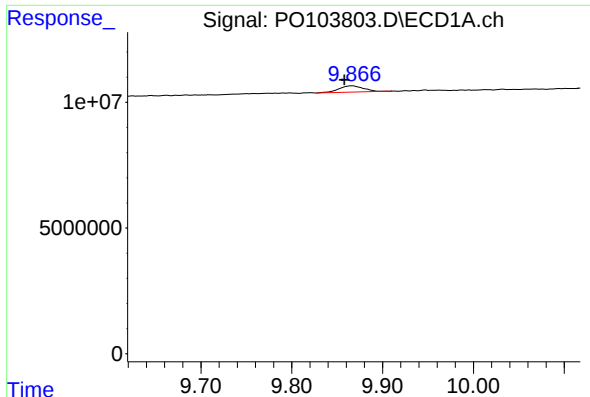
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.007 min
Response: 12180063
Conc: 48.04 ng/ml



#44 AR-1268-4

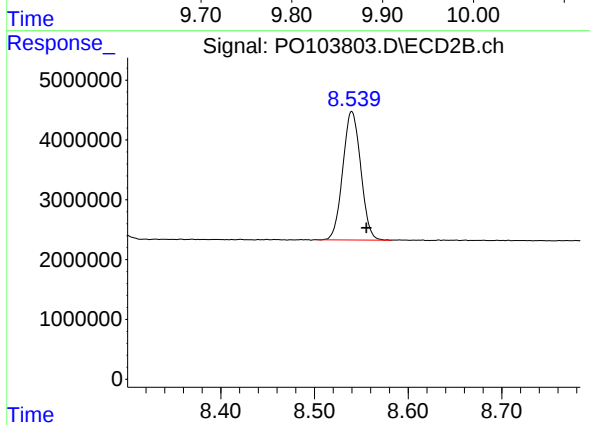
R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 1427543
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.009 min
Response: 4670296
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 28547512
Conc: 122.66 ng/ml