

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113023\
 Data File : PO100163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 11:27
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 13:32:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.479	3.703	76599889	68303710	44.878	45.539
2)	SA Decachlor...	10.357	8.795	41127685	57274961	56.622	51.184
Target Compounds							
3)	L1 AR-1016-1	5.665	4.808	600405	434235	13.954	13.752
4)	L1 AR-1016-2	5.694	4.828	688745	304420	10.638	7.041 #
5)	L1 AR-1016-3	5.752	5.009	361293	210445	8.289	9.074
6)	L1 AR-1016-4	5.848	5.048	324654	9759417	9.835	476.042 #
7)	L1 AR-1016-5	6.149	5.265	6968288	5506005	221.931	215.903
8)	L2 AR-1221-1	4.669	3.935	76024	333231	3.688	17.529 #
9)	L2 AR-1221-2	4.790	4.009	1164026	1014155	77.066	77.824
10)	L2 AR-1221-3	4.854	4.086	132328	181481	2.949	5.052 #
11)	L3 AR-1232-1	4.854	4.086	132328	181481	3.709	6.184 #
12)	L3 AR-1232-2	5.393	4.828	261538	304420	15.027	15.351
13)	L3 AR-1232-3	5.694	5.009	688745	210445	24.305	20.307
14)	L3 AR-1232-4	5.848	5.090	324654	2984617	23.370	300.268 #
15)	L3 AR-1232-5	5.943	5.265	13248940	5506005	1079.587	509.807 #
16)	L4 AR-1242-1	5.665	4.808	600405	434235	17.331	16.523
17)	L4 AR-1242-2	5.694	4.828	688745	304420	13.125	8.658 #
18)	L4 AR-1242-3	5.752	5.009	361293	210445	10.381	10.989
19)	L4 AR-1242-4	5.848	5.090	324654	2984617	12.349	148.178 #
20)	L4 AR-1242-5	6.602	5.622	6150016	23681724	275.059	1013.521 #
21)	L5 AR-1248-1	5.665	4.808	600405	434235	23.224	21.721
22)	L5 AR-1248-2	5.943	5.048	13248940	9759417	323.960	348.790
23)	L5 AR-1248-3	6.149	5.090	6968288	2984617	162.685	103.353 #
24)	L5 AR-1248-4	6.558	5.265	8819411	5506005	233.990	167.919 #
25)	L5 AR-1248-5	6.602	5.663	6150016	2553850	166.519	85.494 #
26)	L6 AR-1254-1	6.533	5.622	21931166	23681724	455.448	456.849
27)	L6 AR-1254-2	6.755	5.770	31924861	21896621	465.510	470.210
28)	L6 AR-1254-3	7.124	6.180	30783743	37695259	483.205	483.330
29)	L6 AR-1254-4	7.413	6.409	20485019	22345777	541.877	523.605
30)	L6 AR-1254-5	7.837	6.831	23694893	38322799	553.589	529.591
31)	L7 AR-1260-1	7.291	6.311	13534924	19383615	254.204	335.448 #
32)	L7 AR-1260-2	7.550	6.499	13937341	16438860	263.480	247.511
33)	L7 AR-1260-3	7.898	6.655	3266086	16909808	91.564	264.267 #
34)	L7 AR-1260-4	8.129	7.132	8946306	1958140	216.156	38.832 #
35)	L7 AR-1260-5	8.472	7.373	3308794	4659300	49.533	41.563
36)	L8 AR-1262-1	7.837	6.831	23694893	38322799	655.066	1002.660 #
37)	L8 AR-1262-2	8.472	7.132	3308794	1958140	38.970	25.960 #
38)	L8 AR-1262-3	8.810	7.665	2444964	65585	40.589	1.126 #
39)	L8 AR-1262-4	8.886	7.723	122864	4493336	2.548	43.717 #
40)	L8 AR-1262-5	9.571	8.225	49817	255928	1.908	5.874 #
41)	L9 AR-1268-1	8.810	7.665	2444964	65585	22.150	0.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113023\
Data File : PO100163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 11:27
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

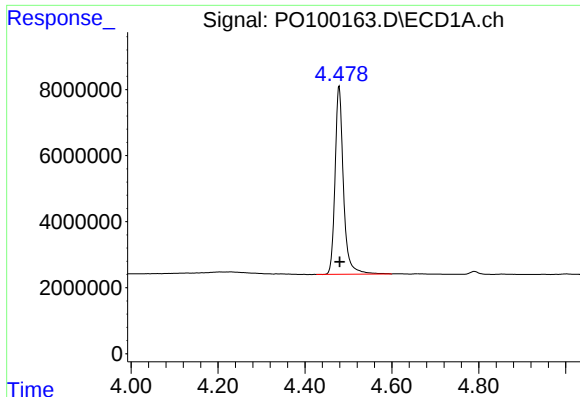
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 13:32:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 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	8.886	7.723	122864	4493336	1.276	29.437 #
43) L9	AR-1268-3	9.135	7.936	93508	326549	1.037	2.279 #
44) L9	AR-1268-4	9.571	8.225	49817	255928	1.752	5.447 #
45) L9	AR-1268-5	10.001	8.528	165078	422619	0.656	1.061 #

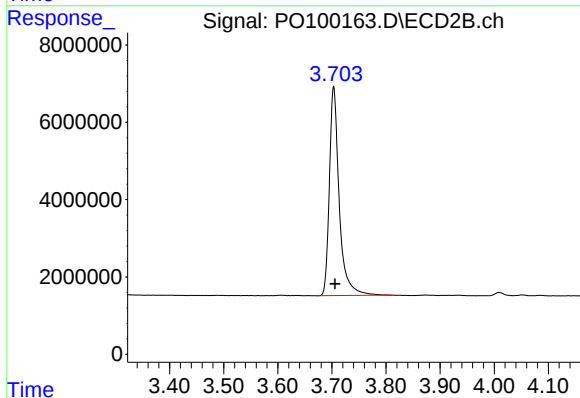
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

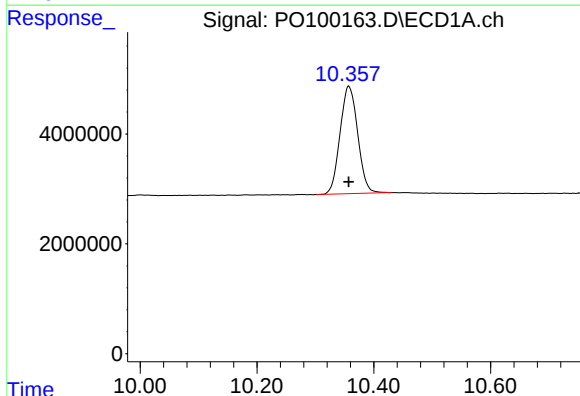
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 76599889
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



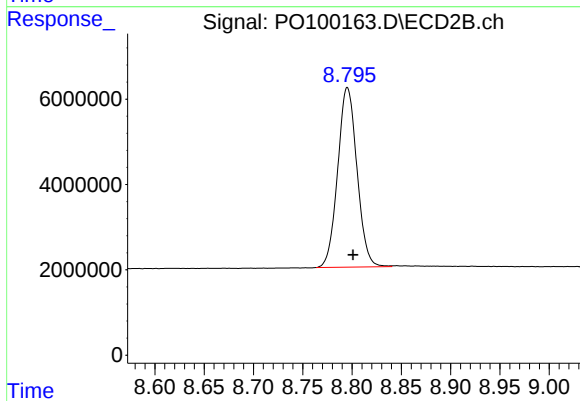
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.002 min
Response: 68303710
Conc: 45.54 ng/ml



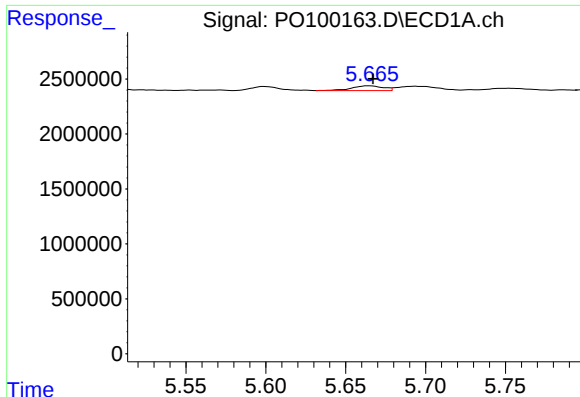
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 41127685
Conc: 56.62 ng/ml



#2 Decachlorobiphenyl

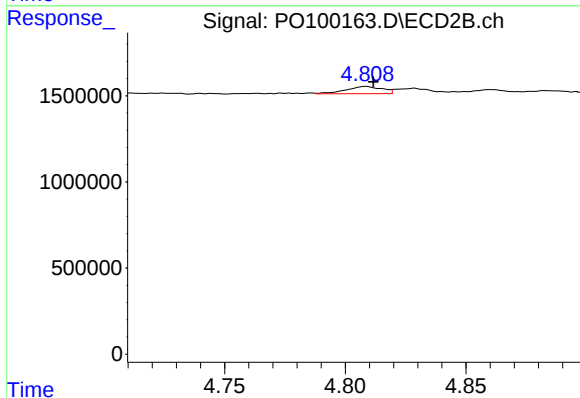
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 57274961
Conc: 51.18 ng/ml



#3 AR-1016-1

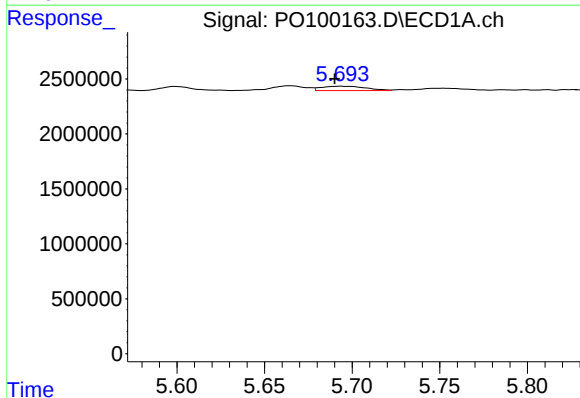
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 600405
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



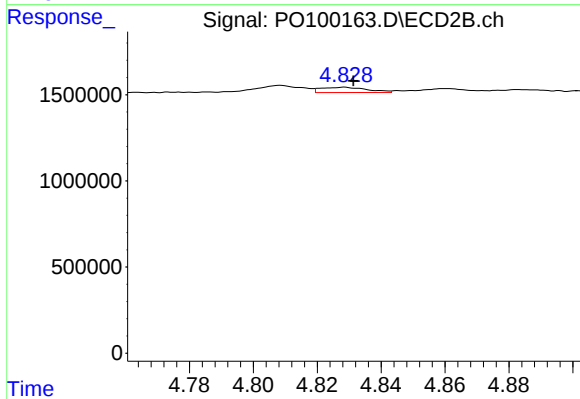
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 434235
Conc: 13.75 ng/ml



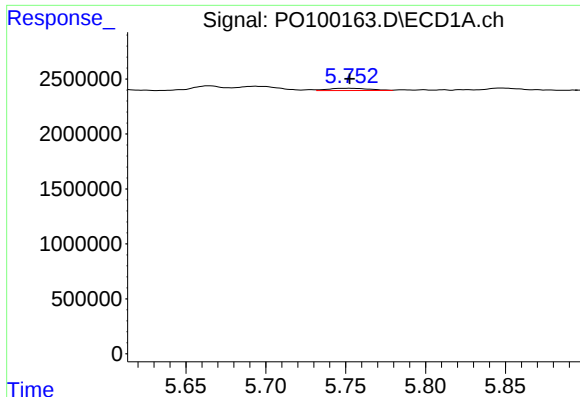
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 688745
Conc: 10.64 ng/ml



#4 AR-1016-2

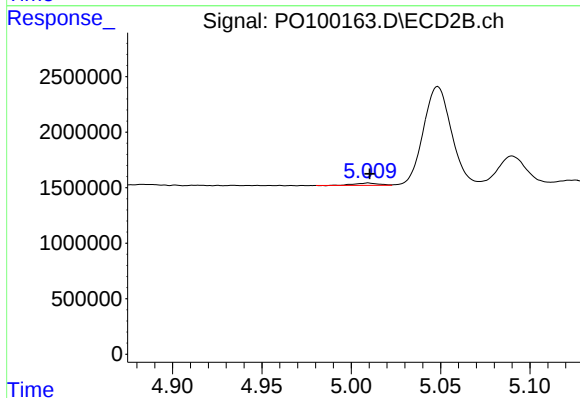
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 304420
Conc: 7.04 ng/ml



#5 AR-1016-3

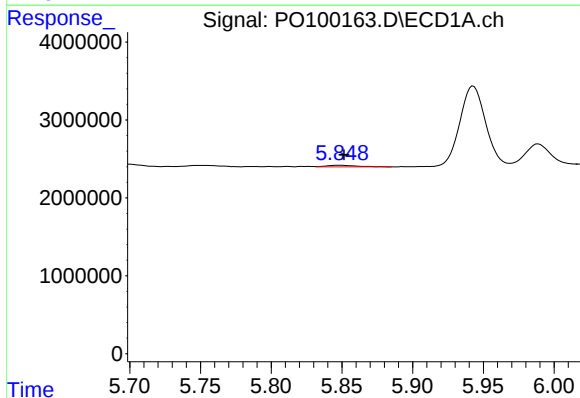
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 361293
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



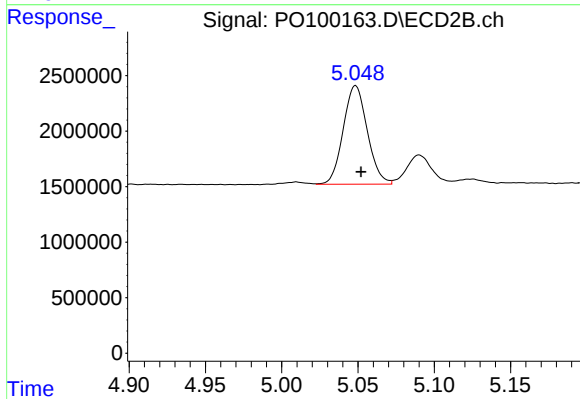
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 210445
Conc: 9.07 ng/ml



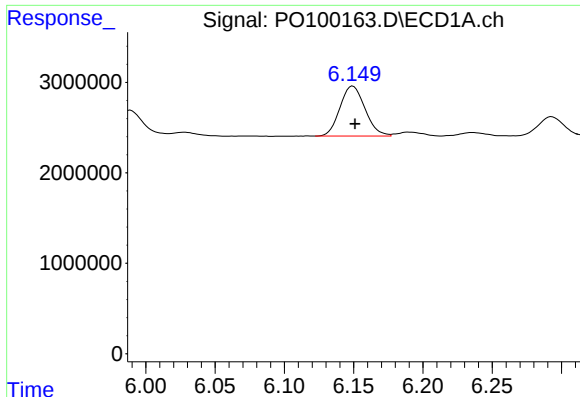
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 324654
Conc: 9.84 ng/ml



#6 AR-1016-4

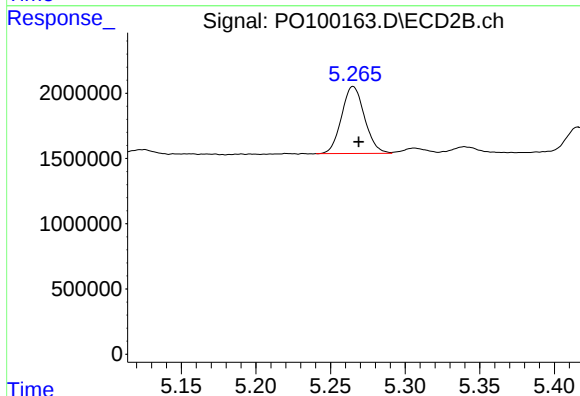
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 9759417
Conc: 476.04 ng/ml



#7 AR-1016-5

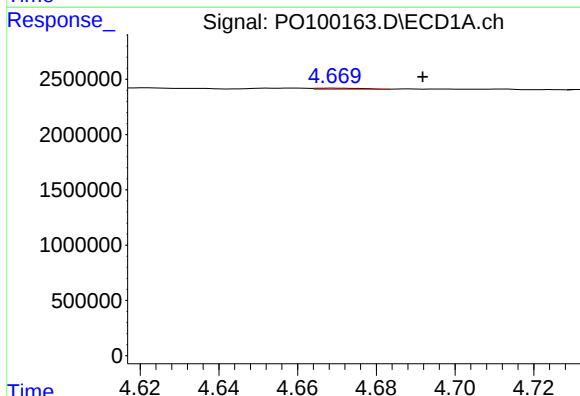
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6968288
Conc: 221.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



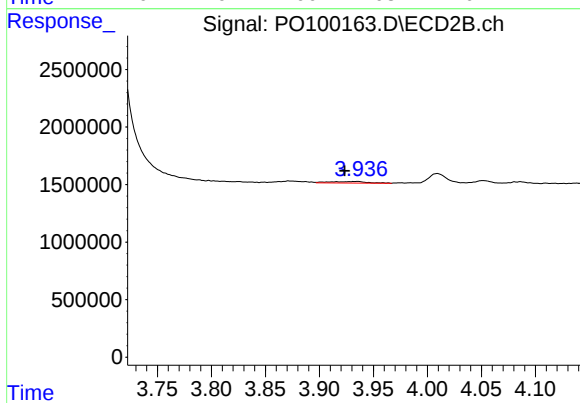
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 5506005
Conc: 215.90 ng/ml



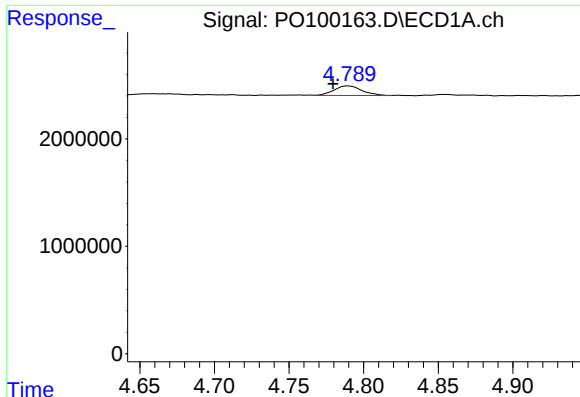
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: -0.022 min
Response: 76024
Conc: 3.69 ng/ml



#8 AR-1221-1

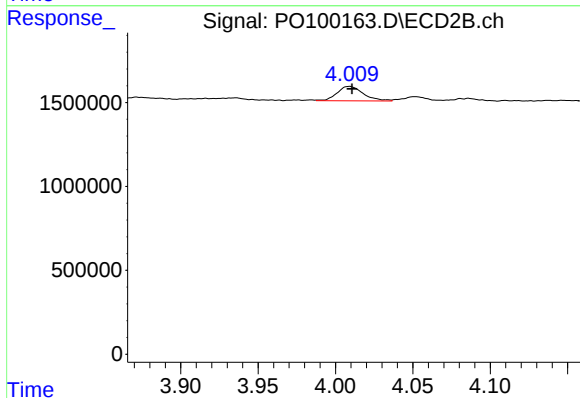
R.T.: 3.935 min
Delta R.T.: 0.012 min
Response: 333231
Conc: 17.53 ng/ml



#9 AR-1221-2

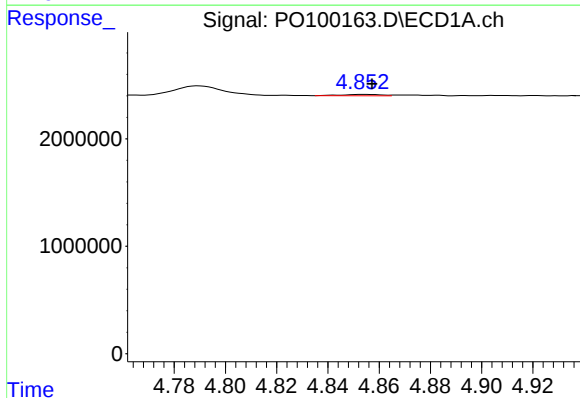
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 1164026
Conc: 77.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



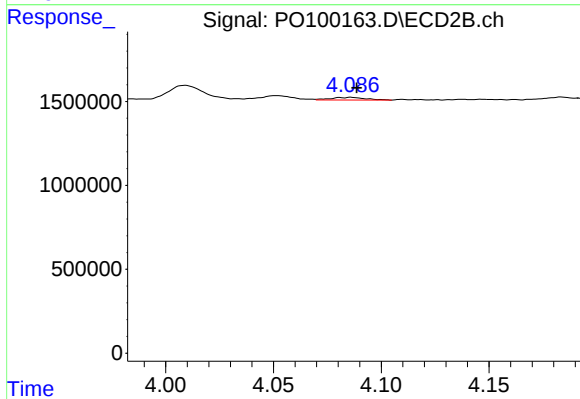
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 1014155
Conc: 77.82 ng/ml



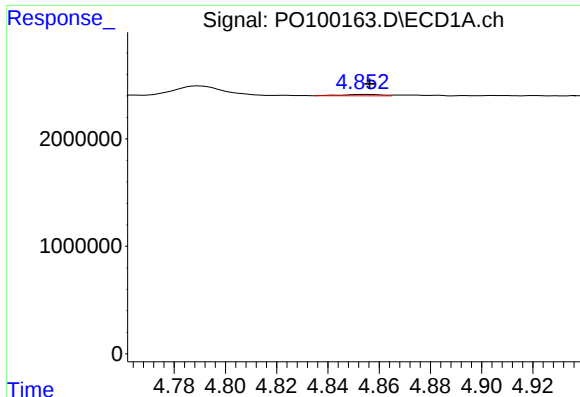
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 132328
Conc: 2.95 ng/ml



#10 AR-1221-3

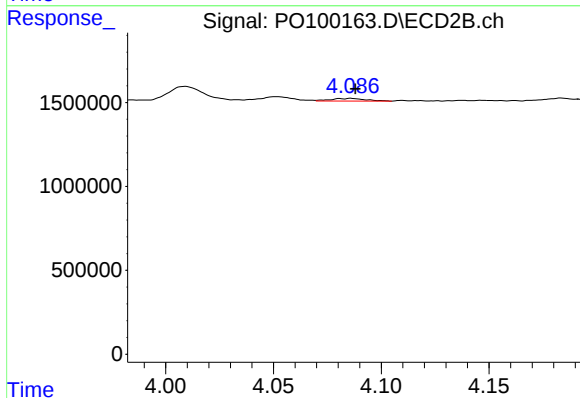
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 181481
Conc: 5.05 ng/ml



#11 AR-1232-1

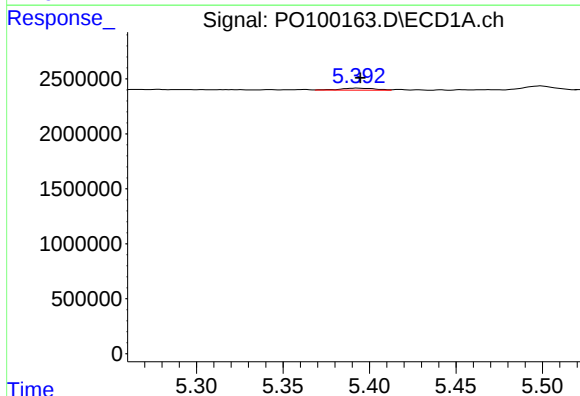
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 132328
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



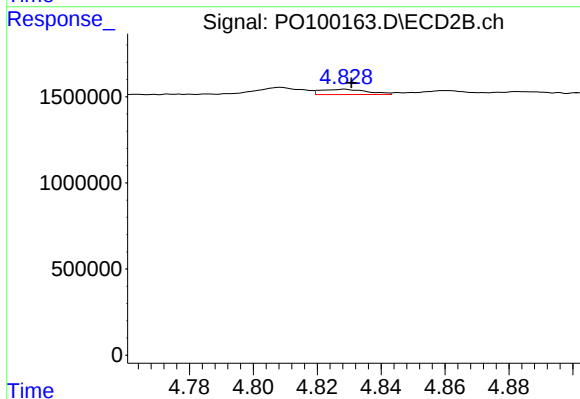
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 181481
Conc: 6.18 ng/ml



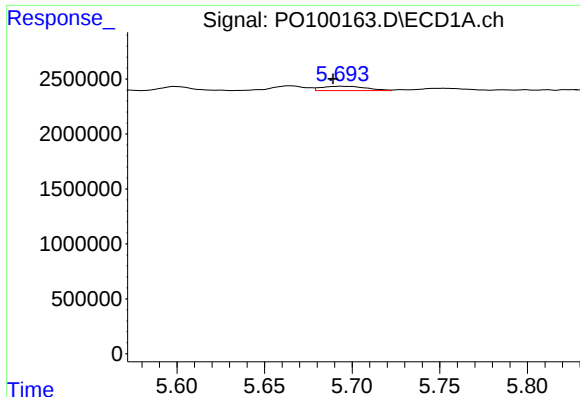
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 261538
Conc: 15.03 ng/ml



#12 AR-1232-2

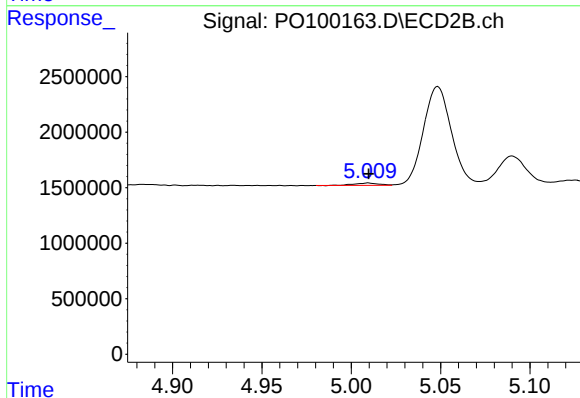
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 304420
Conc: 15.35 ng/ml



#13 AR-1232-3

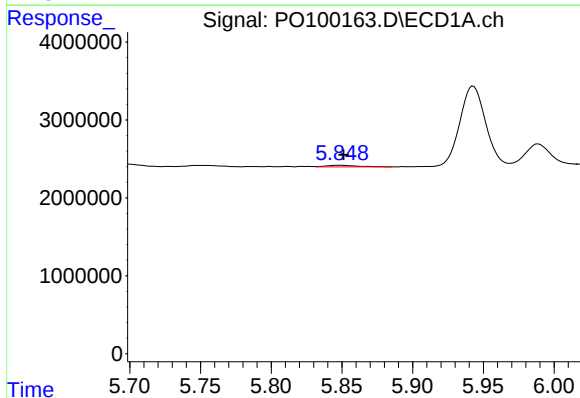
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 688745
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



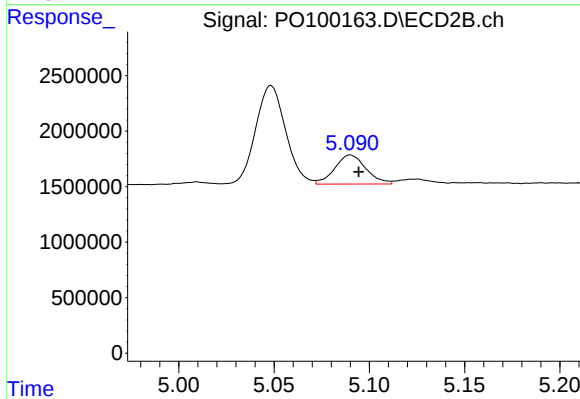
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 210445
Conc: 20.31 ng/ml



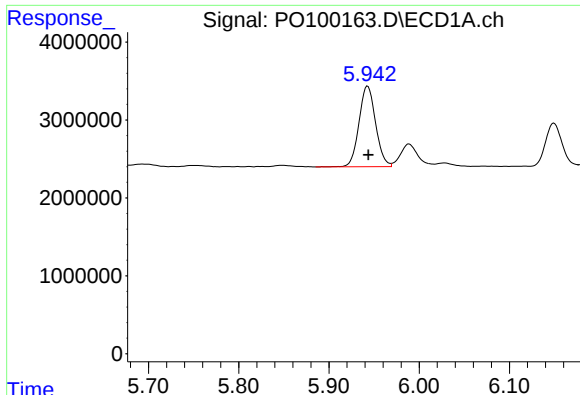
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 324654
Conc: 23.37 ng/ml



#14 AR-1232-4

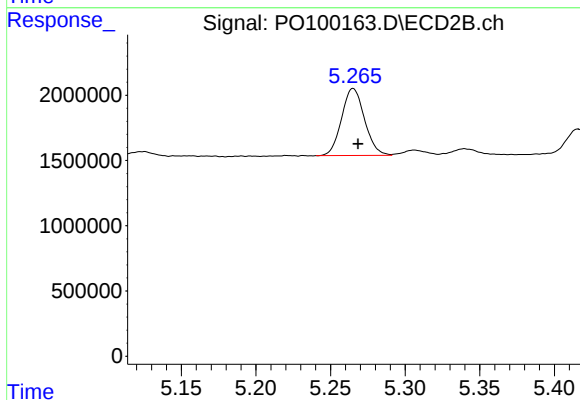
R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 2984617
Conc: 300.27 ng/ml



#15 AR-1232-5

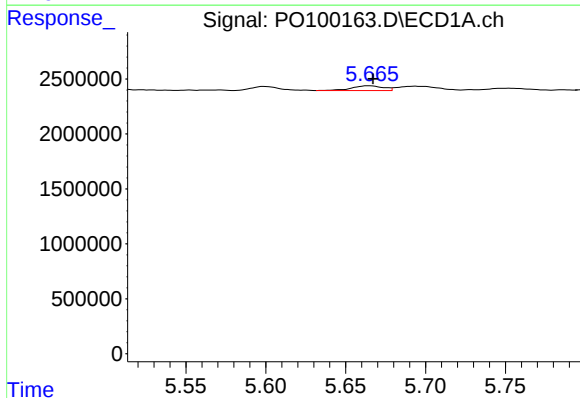
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 13248940
Conc: 1079.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



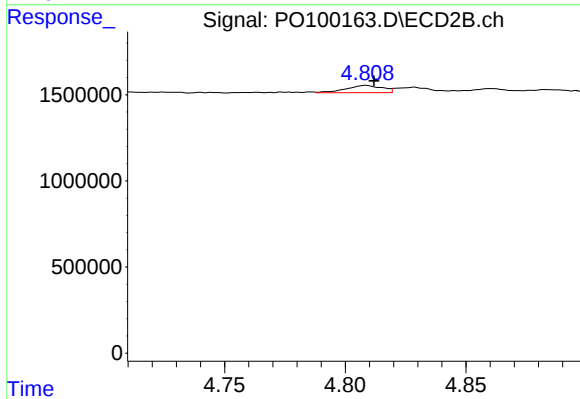
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 5506005
Conc: 509.81 ng/ml



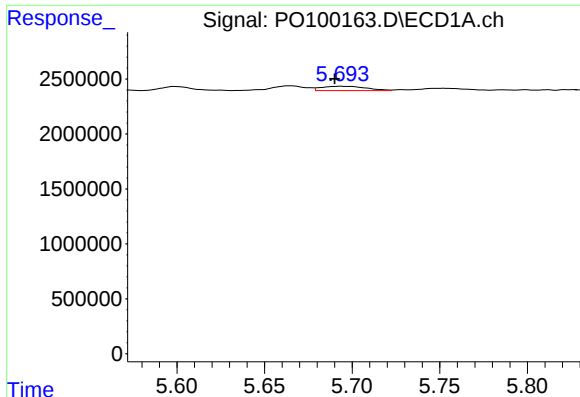
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 600405
Conc: 17.33 ng/ml



#16 AR-1242-1

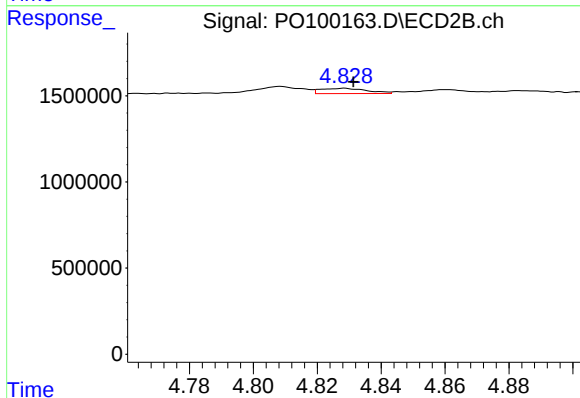
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 434235
Conc: 16.52 ng/ml



#17 AR-1242-2

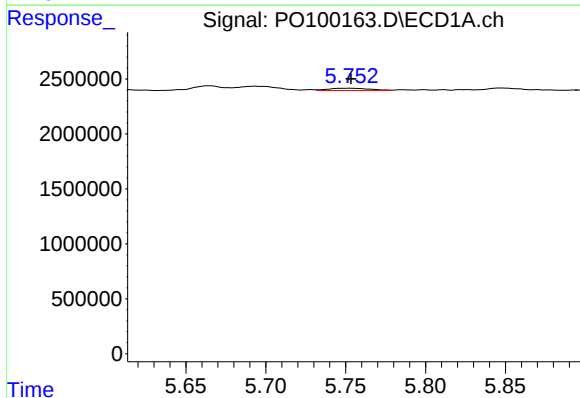
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 688745
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



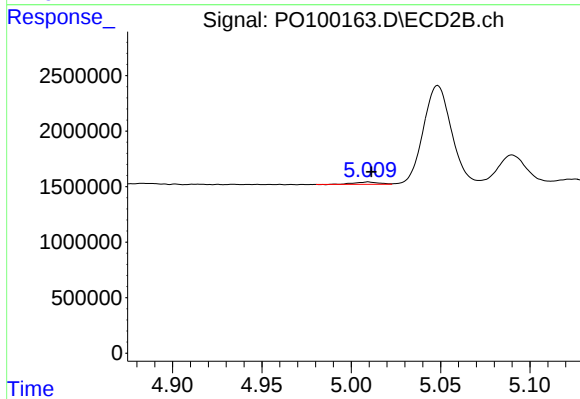
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 304420
Conc: 8.66 ng/ml



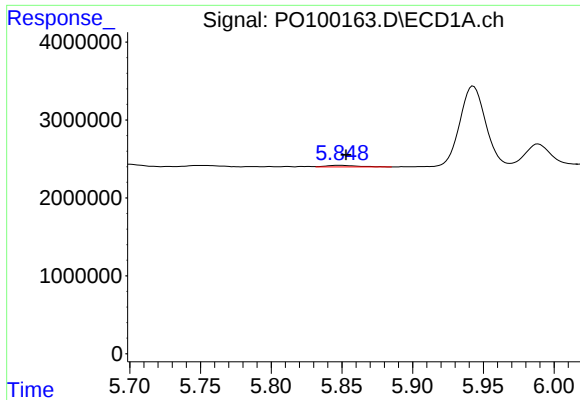
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 361293
Conc: 10.38 ng/ml



#18 AR-1242-3

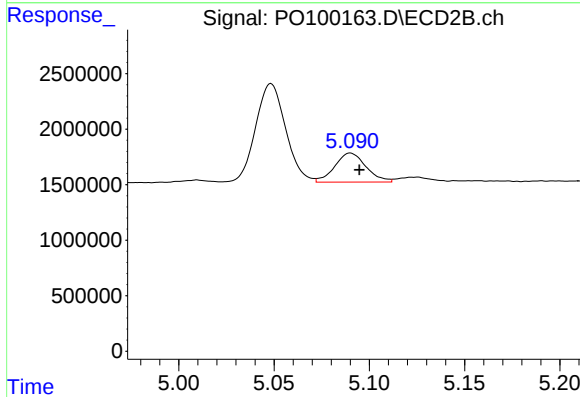
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 210445
Conc: 10.99 ng/ml



#19 AR-1242-4

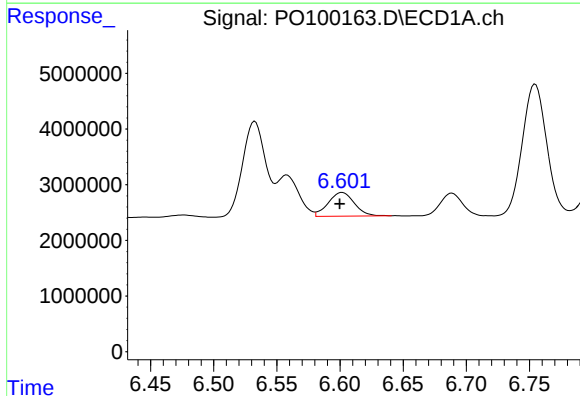
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 324654
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



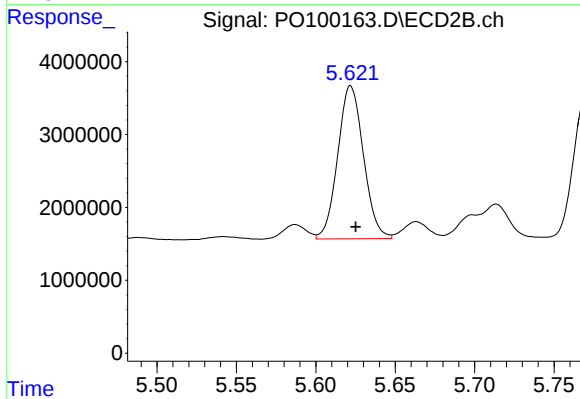
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 2984617
Conc: 148.18 ng/ml



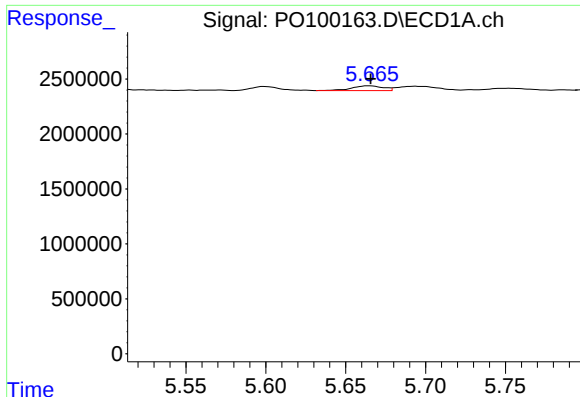
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 6150016
Conc: 275.06 ng/ml



#20 AR-1242-5

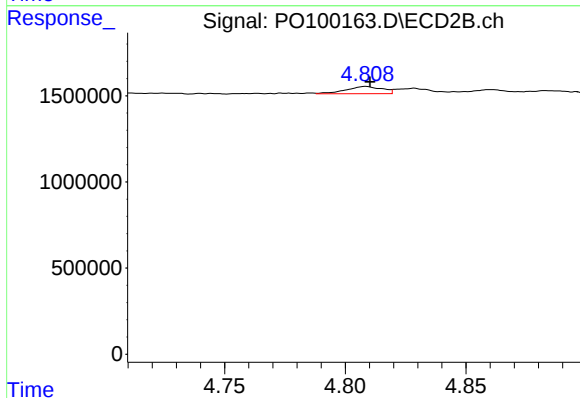
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 23681724
Conc: 1013.52 ng/ml



#21 AR-1248-1

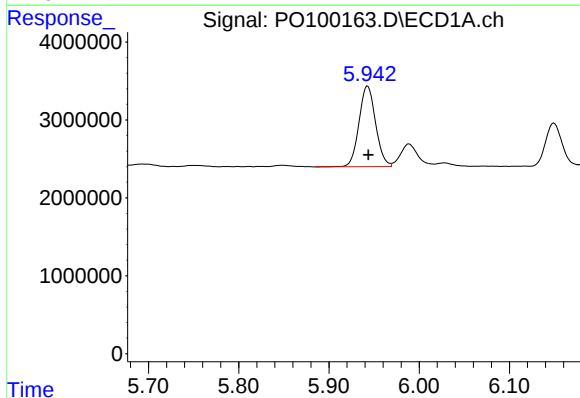
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 600405
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



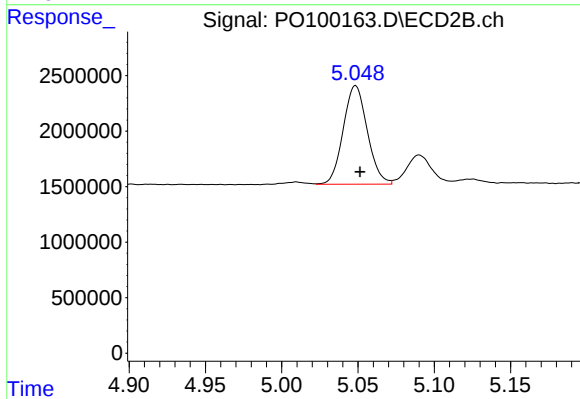
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 434235
Conc: 21.72 ng/ml



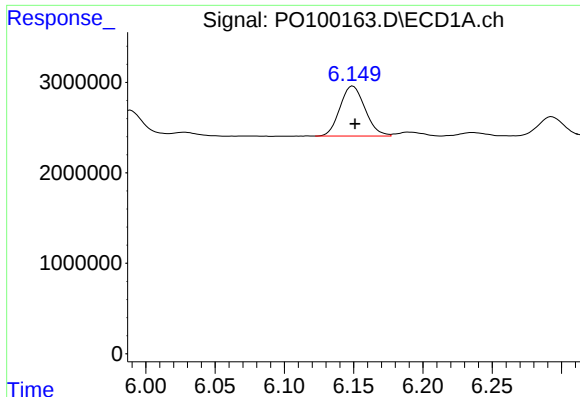
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 13248940
Conc: 323.96 ng/ml



#22 AR-1248-2

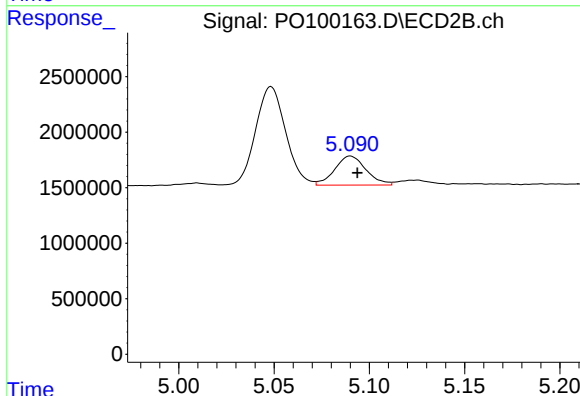
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 9759417
Conc: 348.79 ng/ml



#23 AR-1248-3

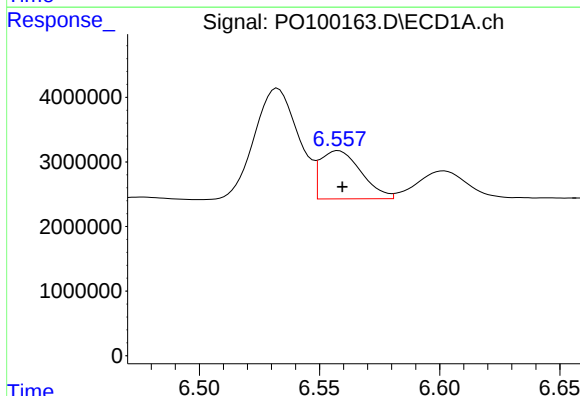
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6968288
Conc: 162.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



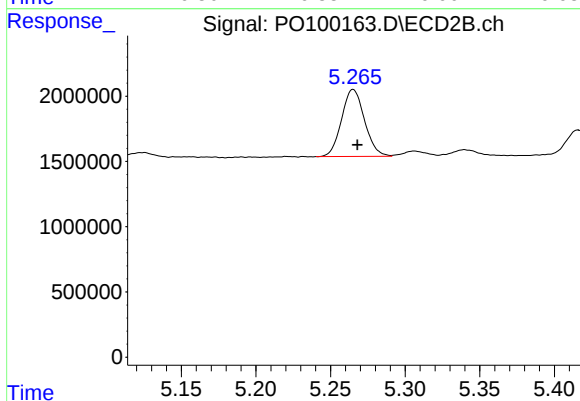
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 2984617
Conc: 103.35 ng/ml



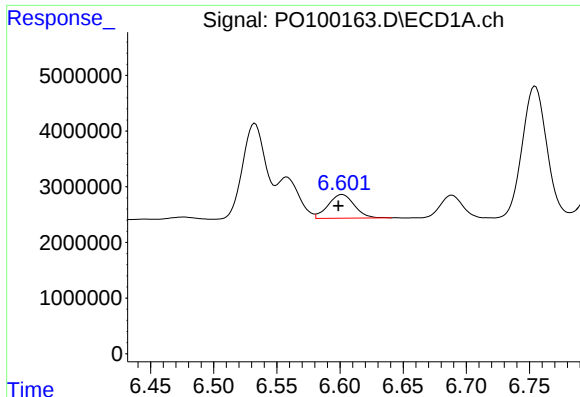
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 8819411
Conc: 233.99 ng/ml



#24 AR-1248-4

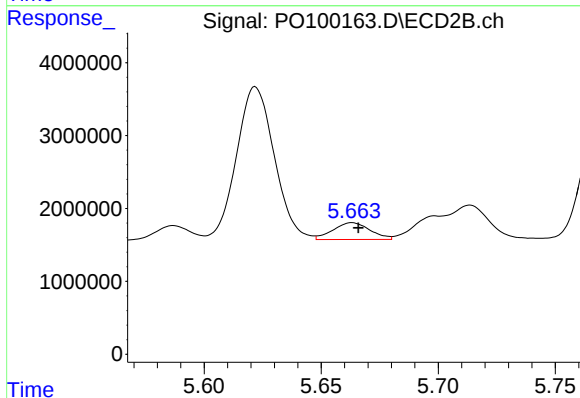
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 5506005
Conc: 167.92 ng/ml



#25 AR-1248-5

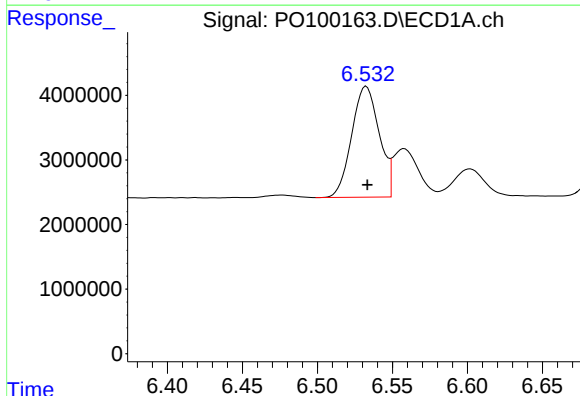
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 6150016
Conc: 166.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



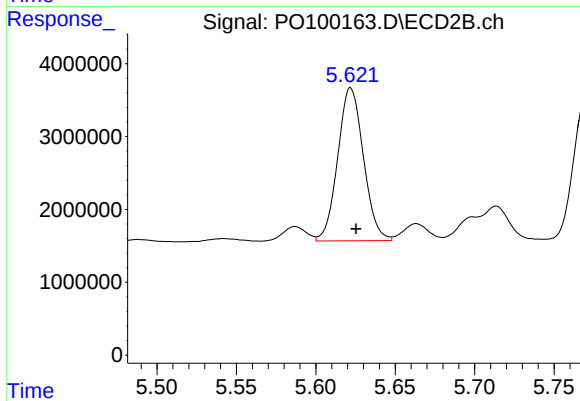
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 2553850
Conc: 85.49 ng/ml



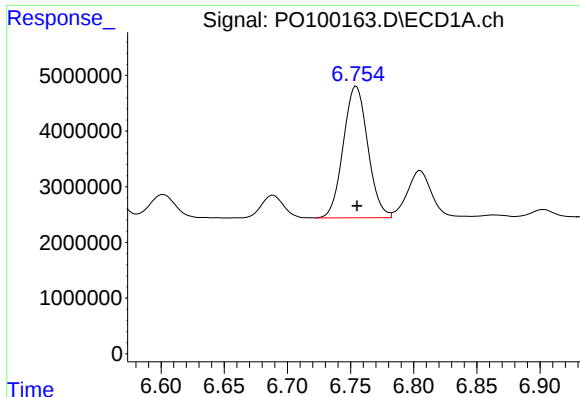
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 21931166
Conc: 455.45 ng/ml



#26 AR-1254-1

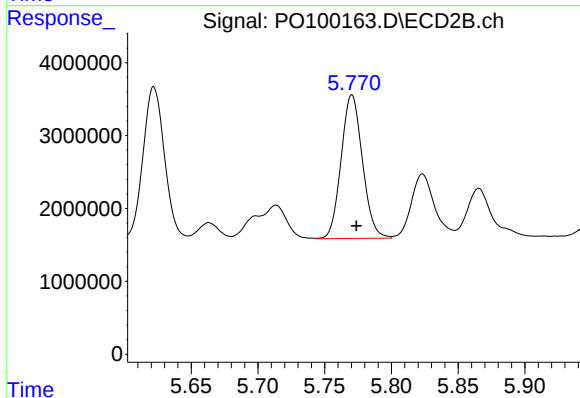
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 23681724
Conc: 456.85 ng/ml



#27 AR-1254-2

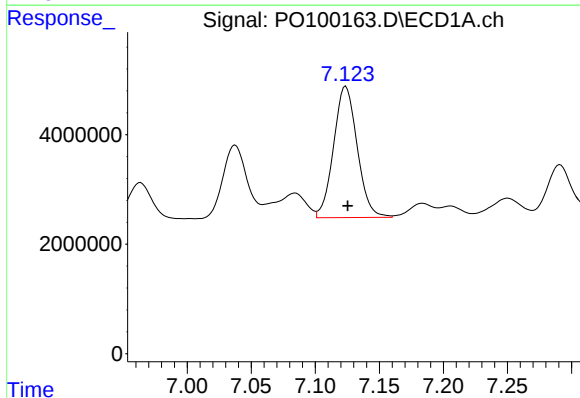
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 31924861
Conc: 465.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



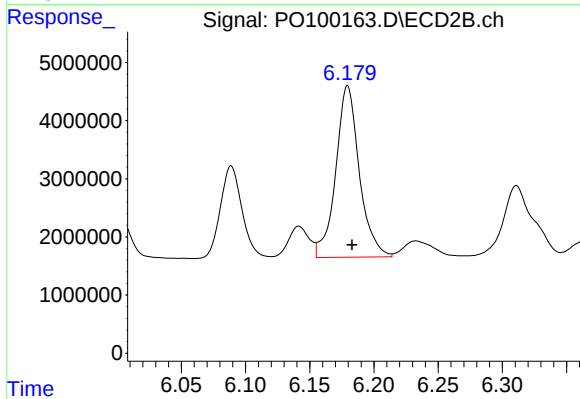
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 21896621
Conc: 470.21 ng/ml



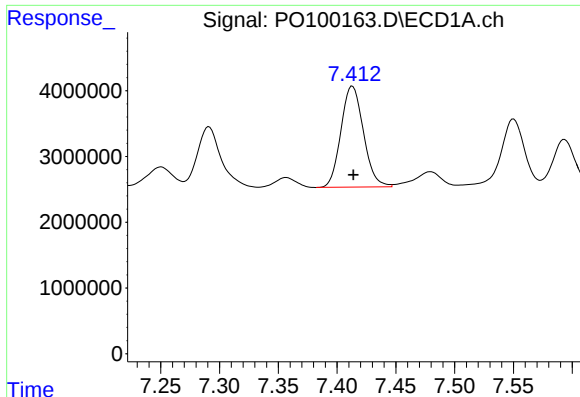
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 30783743
Conc: 483.20 ng/ml



#28 AR-1254-3

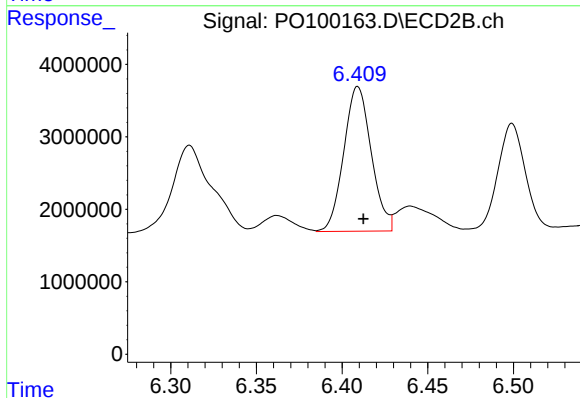
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 37695259
Conc: 483.33 ng/ml



#29 AR-1254-4

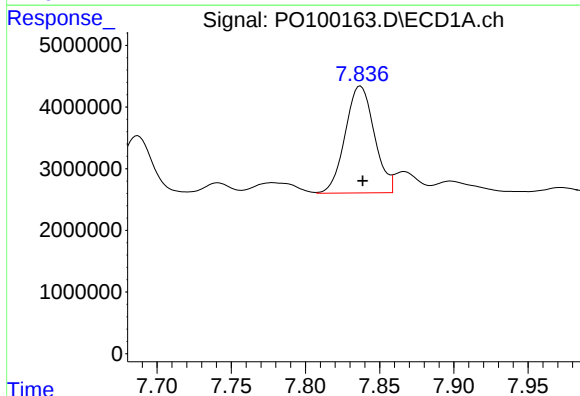
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 20485019
Conc: 541.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



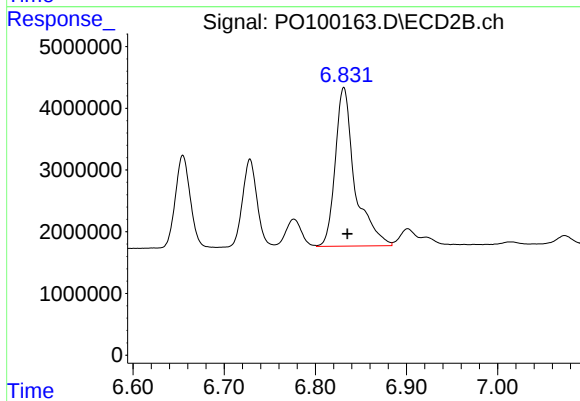
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 22345777
Conc: 523.61 ng/ml



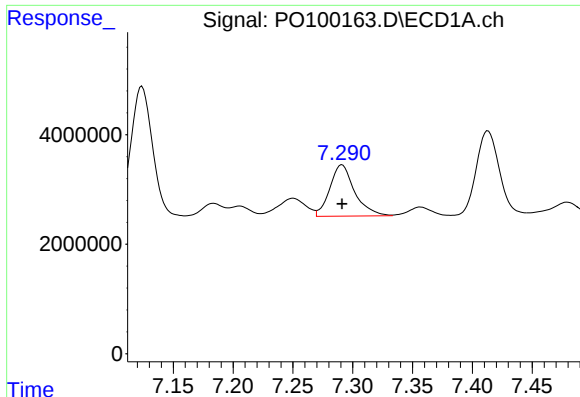
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 23694893
Conc: 553.59 ng/ml



#30 AR-1254-5

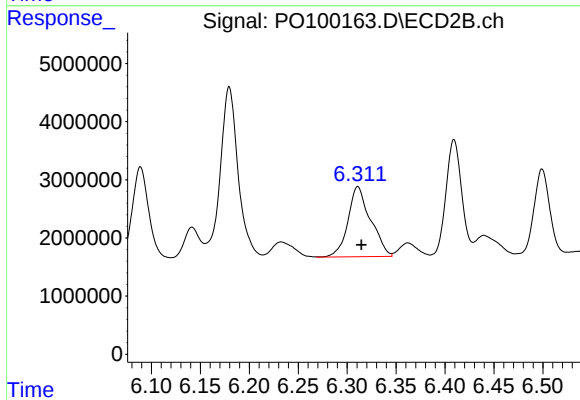
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 38322799
Conc: 529.59 ng/ml



#31 AR-1260-1

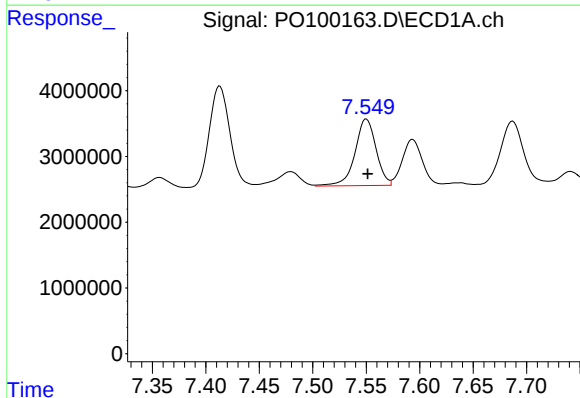
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 13534924
Conc: 254.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



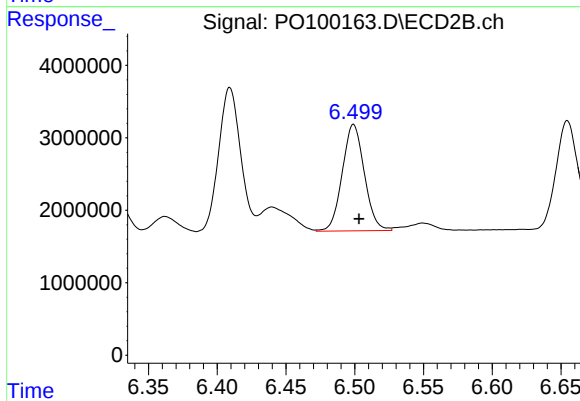
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 19383615
Conc: 335.45 ng/ml



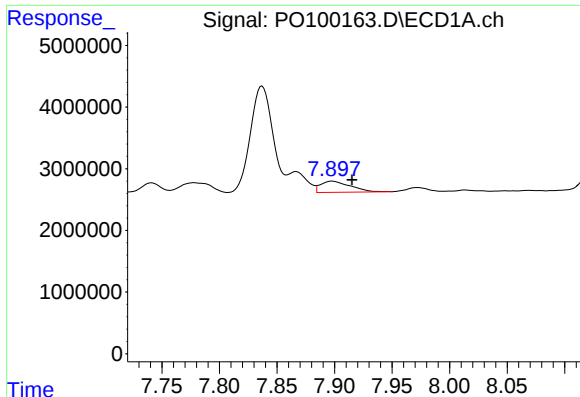
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 13937341
Conc: 263.48 ng/ml



#32 AR-1260-2

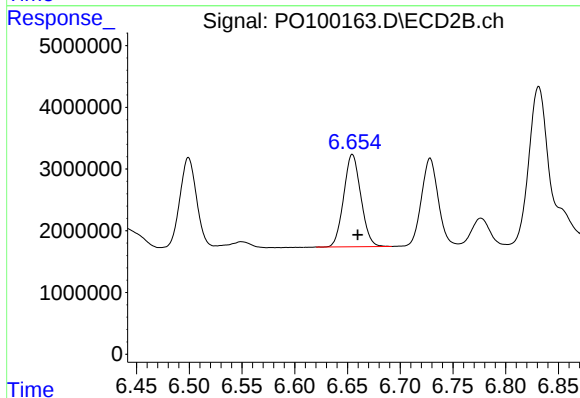
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 16438860
Conc: 247.51 ng/ml



#33 AR-1260-3

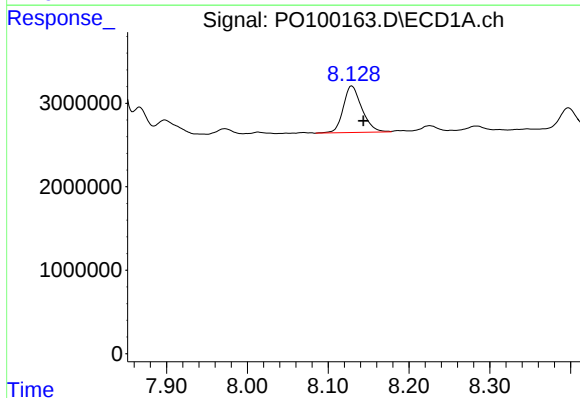
R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 3266086
Conc: 91.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



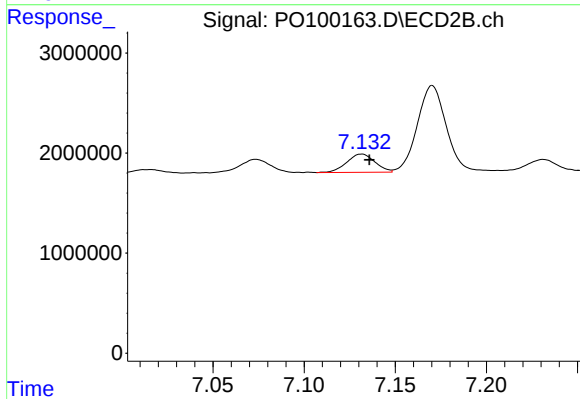
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 16909808
Conc: 264.27 ng/ml



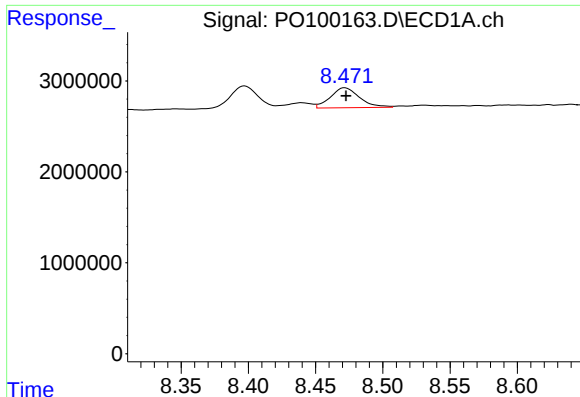
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 8946306
Conc: 216.16 ng/ml



#34 AR-1260-4

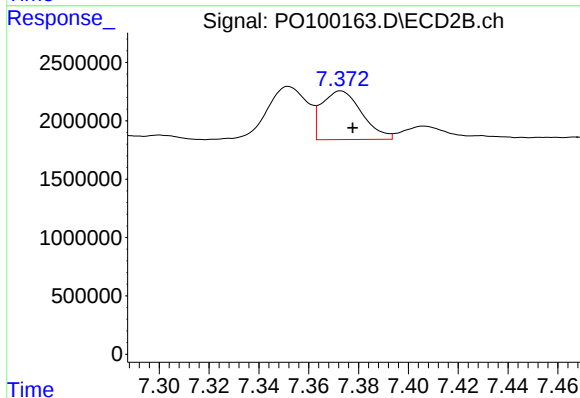
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1958140
Conc: 38.83 ng/ml



#35 AR-1260-5

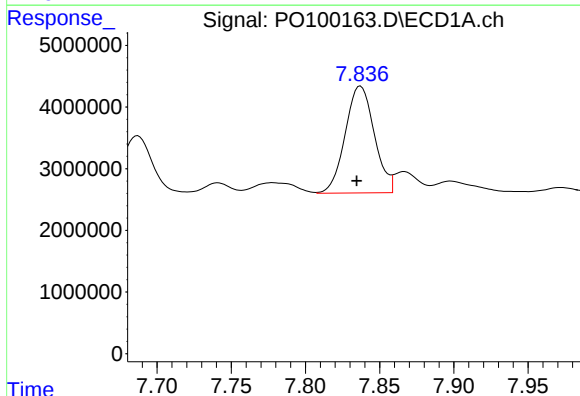
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 3308794
Conc: 49.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



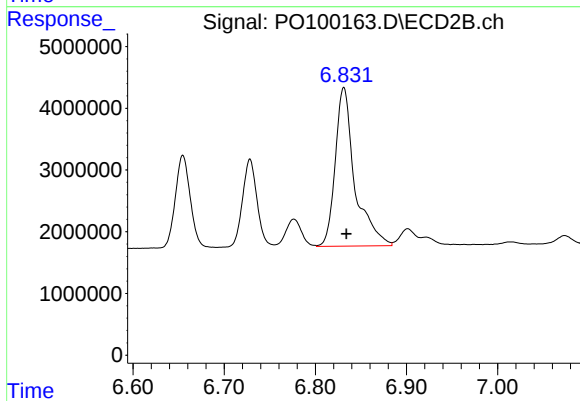
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 4659300
Conc: 41.56 ng/ml



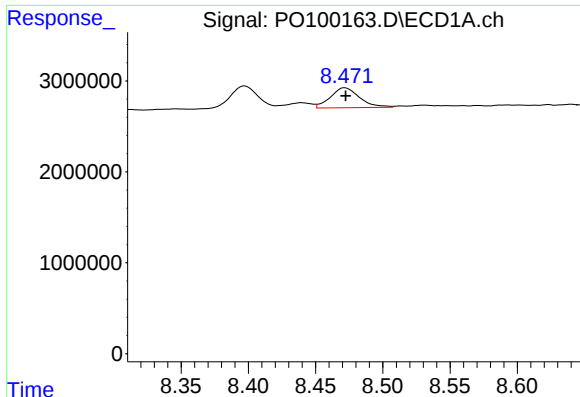
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.003 min
Response: 23694893
Conc: 655.07 ng/ml



#36 AR-1262-1

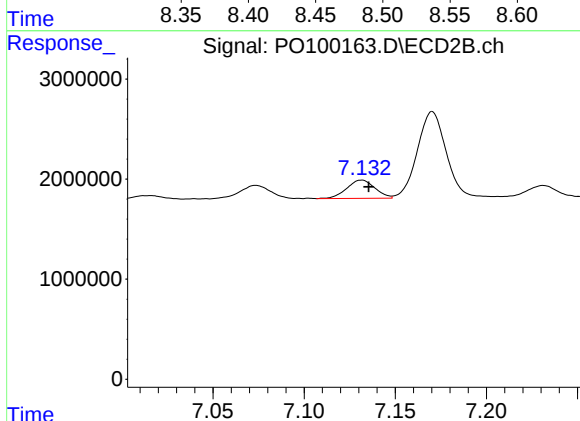
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 38322799
Conc: 1002.66 ng/ml



#37 AR-1262-2

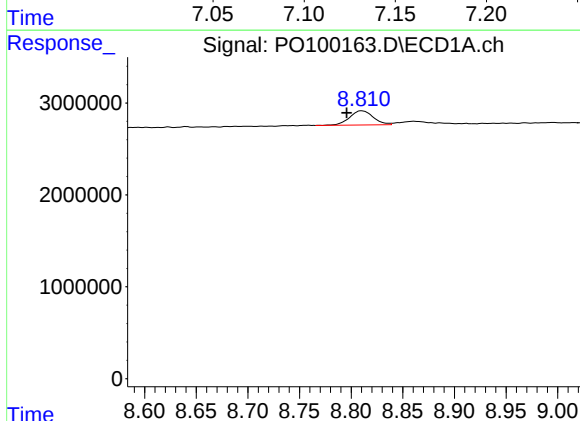
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 3308794
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



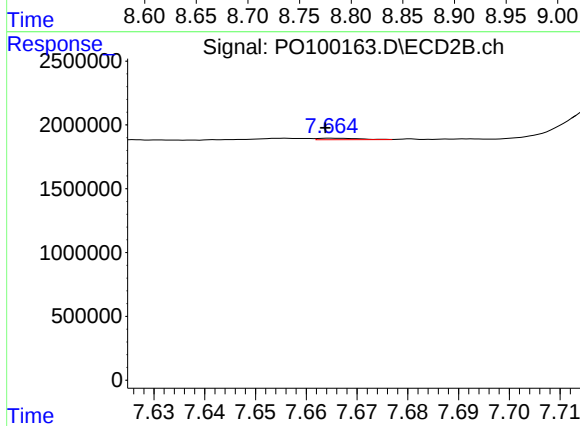
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1958140
Conc: 25.96 ng/ml



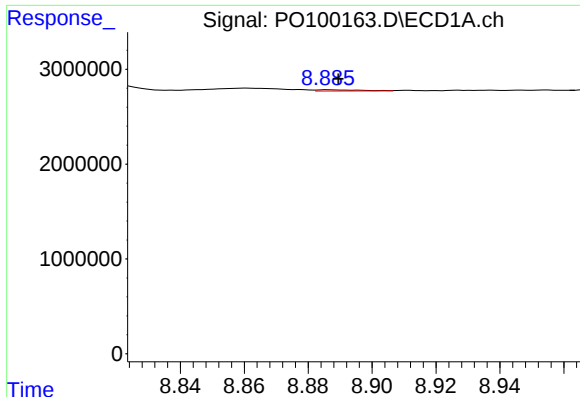
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 2444964
Conc: 40.59 ng/ml



#38 AR-1262-3

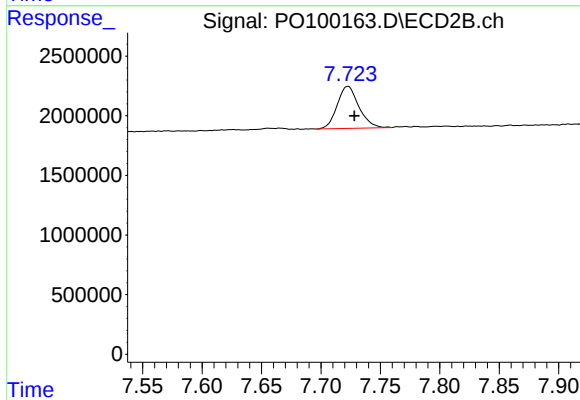
R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 65585
Conc: 1.13 ng/ml



#39 AR-1262-4

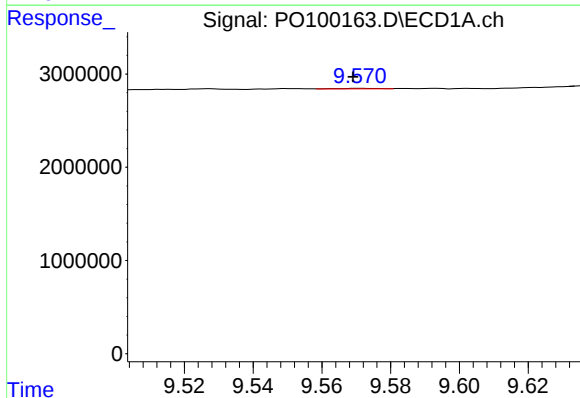
R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 122864
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



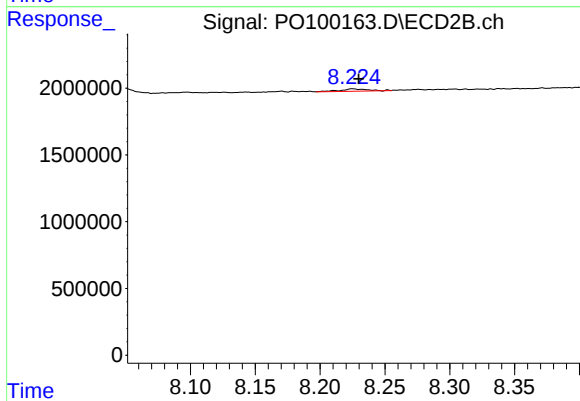
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 4493336
Conc: 43.72 ng/ml



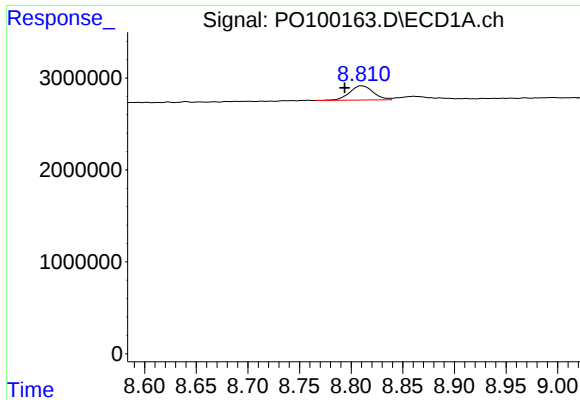
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 49817
Conc: 1.91 ng/ml



#40 AR-1262-5

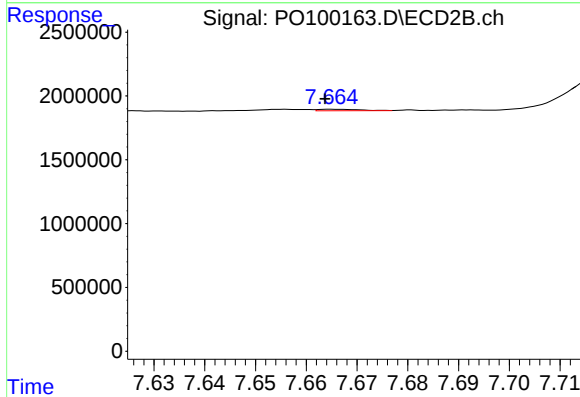
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 255928
Conc: 5.87 ng/ml



#41 AR-1268-1

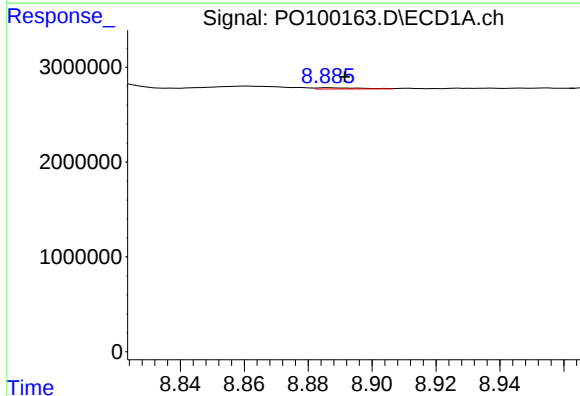
R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 2444964
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



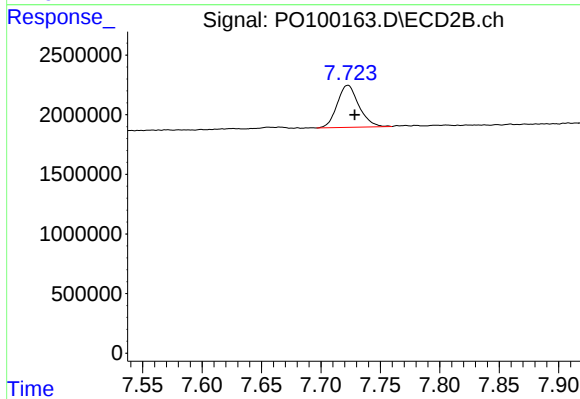
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 65585
Conc: 0.39 ng/ml



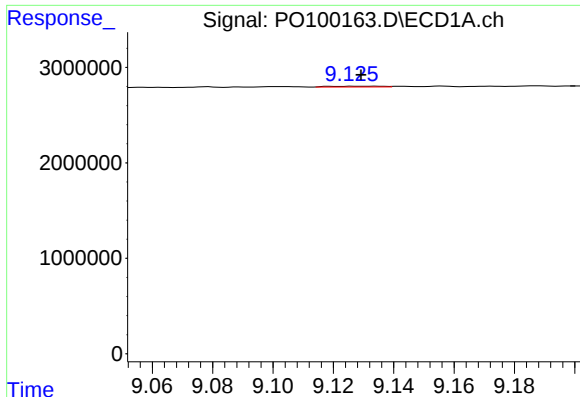
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: -0.005 min
Response: 122864
Conc: 1.28 ng/ml



#42 AR-1268-2

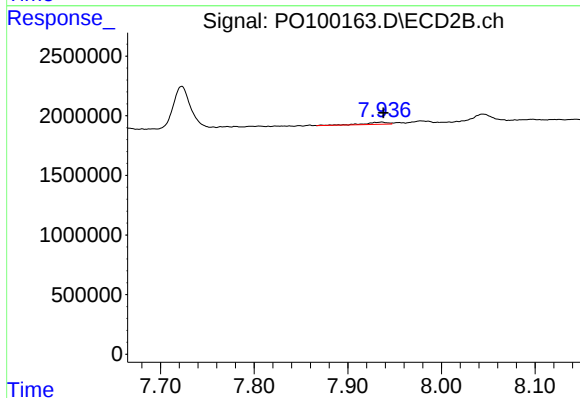
R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 4493336
Conc: 29.44 ng/ml



#43 AR-1268-3

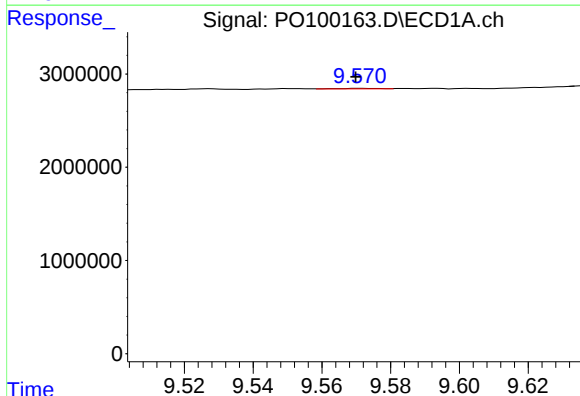
R.T.: 9.135 min
Delta R.T.: 0.006 min
Response: 93508
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



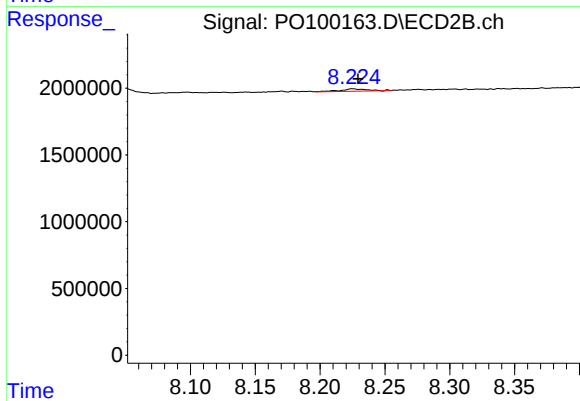
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 326549
Conc: 2.28 ng/ml



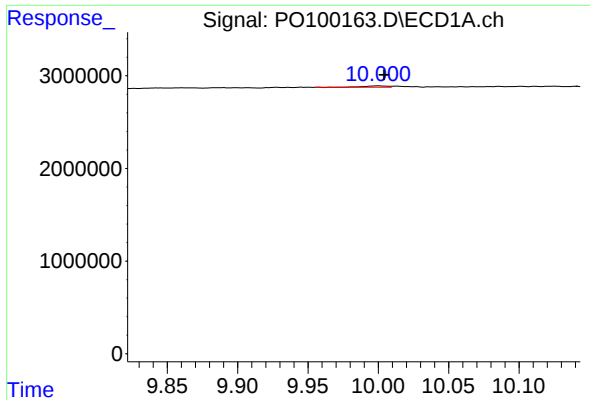
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.001 min
Response: 49817
Conc: 1.75 ng/ml



#44 AR-1268-4

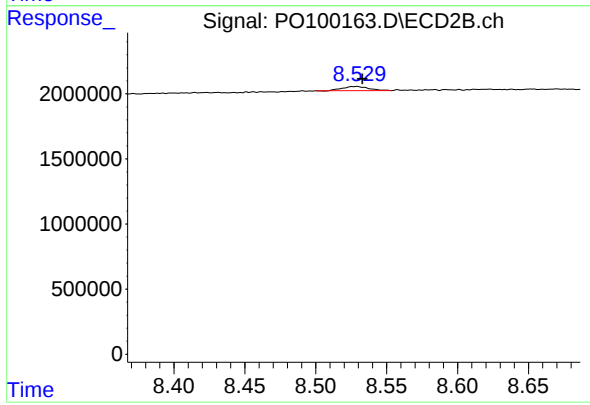
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 255928
Conc: 5.45 ng/ml



#45 AR-1268-5

R.T.: 10.001 min
Delta R.T.: -0.004 min
Response: 165078
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 422619
Conc: 1.06 ng/ml