

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:04
 Operator : YP/AJ
 Sample : Q1168-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:13:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.698	145.6E6	97209265	19.265	18.135
2)	SA Decachlor...	8.764	8.716	136.9E6	65736086	19.756	19.116
Target Compounds							
3)	L1 AR-1016-1	4.800	4.790	739067	592240	2.929	3.658
4)	L1 AR-1016-2	4.800	4.836	739067	379637	2.143	1.594 #
5)	L1 AR-1016-3	4.869	4.983	89413	208607	0.366	1.600 #
6)	L1 AR-1016-4	5.002	5.020	278580	3885652	1.460	35.158 #
7)	L1 AR-1016-5	5.250	5.233	4032193	2636387	19.315	18.367
8)	L2 AR-1221-1	3.907	3.899	542004	160391	5.415	2.449 #
9)	L2 AR-1221-2	4.003	3.999	3579141	2438526	48.102	49.375
10)	L2 AR-1221-3	4.078	4.070	235780	106181	1.133	0.731 #
11)	L3 AR-1232-1	4.078	4.070	235780	106181	1.428	0.919 #
12)	L3 AR-1232-2	4.568	4.790	259333	592240	2.850	5.438 #
13)	L3 AR-1232-3	4.800	4.983	739067	208607	4.615	3.479
14)	L3 AR-1232-4	5.002	5.060	278580	1456150	3.166	25.430 #
15)	L3 AR-1232-5	5.035	5.233	5468361	2636387	84.365	43.453 #
16)	L4 AR-1242-1	4.800	4.790	739067	592240	3.479	4.144
17)	L4 AR-1242-2	4.800	4.790	739067	592240	2.578	3.003
18)	L4 AR-1242-3	4.869	4.983	89413	208607	0.437	1.913 #
19)	L4 AR-1242-4	5.002	5.060	278580	1456150	1.754	12.813 #
20)	L4 AR-1242-5	5.646	5.585	2198792	8767493	13.164	64.096 #
21)	L5 AR-1248-1	4.800	4.790	739067	592240	4.632	5.518
22)	L5 AR-1248-2	5.035	5.020	5468361	3885652	24.468	25.235
23)	L5 AR-1248-3	5.250	5.060	4032193	1456150	14.724	8.805 #
24)	L5 AR-1248-4	5.605	5.233	12937684	2636387	33.644	13.767 #
25)	L5 AR-1248-5	5.646	5.626	2198792	2035075	8.276	11.108 #
26)	L6 AR-1254-1	5.605	5.585	12937684	8767493	31.286	31.192
27)	L6 AR-1254-2	5.754	5.733	10813842	8030248	29.887	32.087
28)	L6 AR-1254-3	6.161	6.137	14857565	11259671	26.338	28.664
29)	L6 AR-1254-4	6.390	6.364	10052094	6390829	29.169	29.003
30)	L6 AR-1254-5	6.811	6.782	14203151	8446611	27.681	25.853
31)	L7 AR-1260-1	6.293	6.268	7880837	5742654	20.676	22.784
32)	L7 AR-1260-2	6.481	6.454	7083306	4397734	15.084	14.620
33)	L7 AR-1260-3	6.880	6.608	1444654	4370464	3.689	15.699 #
34)	L7 AR-1260-4	7.109	7.117	1065665	2246264	2.977	9.955 #
35)	L7 AR-1260-5	7.352	7.351	1943110	410548	2.328	0.820 #
36)	L8 AR-1262-1	6.880	6.852	1444654	1152877	2.705	3.387 #
37)	L8 AR-1262-2	7.352	7.321	1943110	1112196	2.113	2.005
38)	L8 AR-1262-3	7.622	7.617	206377	693138	0.566	3.232 #
39)	L8 AR-1262-4	7.699	7.664	2121590	1364535	3.085	3.482
40)	L8 AR-1262-5	8.203	8.163	287691	82050	0.952	0.515 #
41)	L9 AR-1268-1	7.622	7.617	206377	693138	0.194	1.101 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
Data File : P0109146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:04
Operator : YP/AJ
Sample : Q1168-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

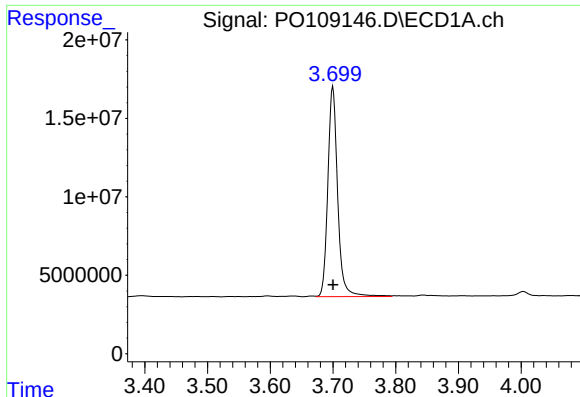
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:13:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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	7.699	7.664	2121590	1364535	2.189	2.389
43) L9	AR-1268-3	7.911	7.876	677823	551788	0.841	1.198 #
44) L9	AR-1268-4	8.203	8.152	287691	67604	0.840	0.375 #
45) L9	AR-1268-5	8.500	8.455	1124689	534528	0.470	0.447

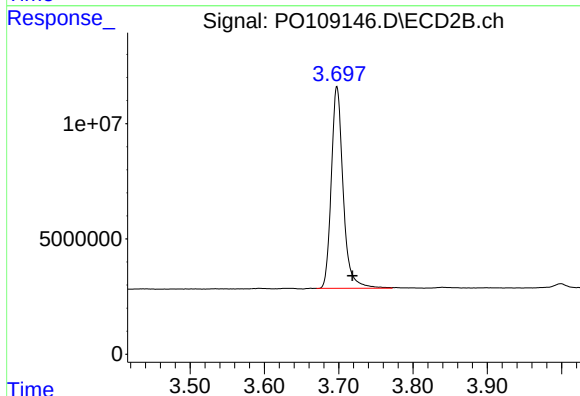
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

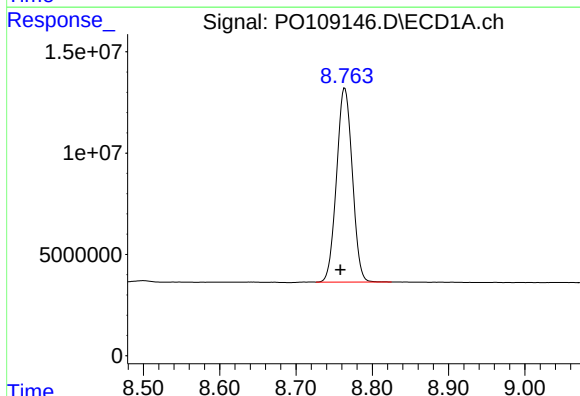
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 145574639
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



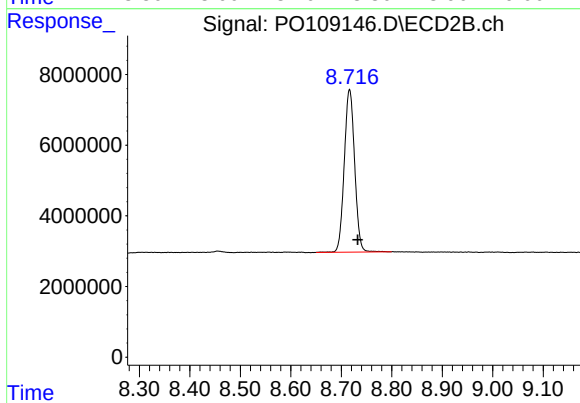
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.021 min
Response: 97209265
Conc: 18.13 ng/ml



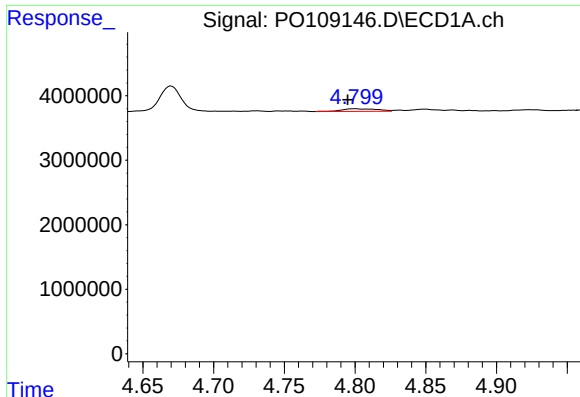
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 136866940
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

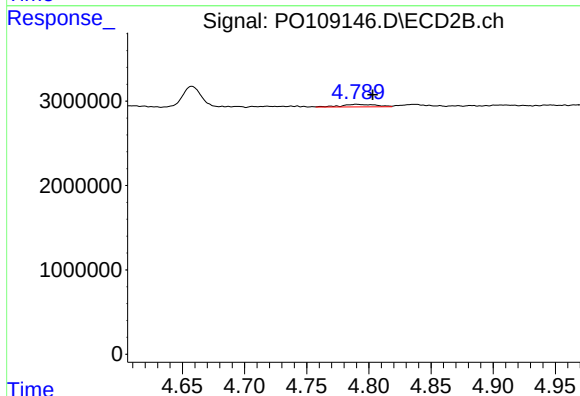
R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 65736086
Conc: 19.12 ng/ml



#3 AR-1016-1

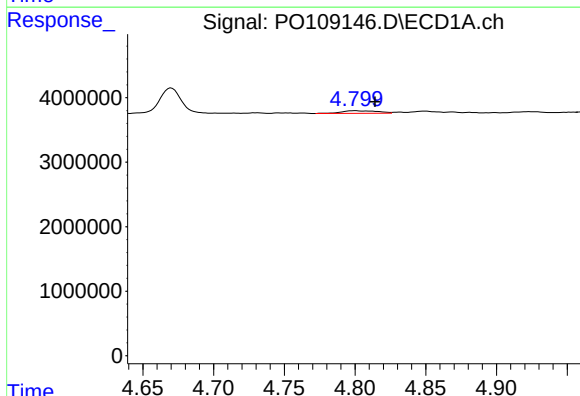
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 739067
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



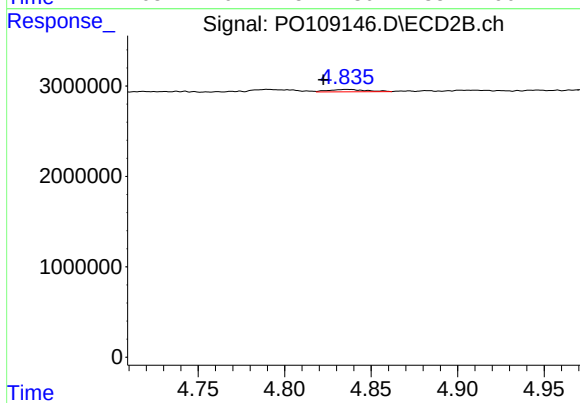
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 592240
Conc: 3.66 ng/ml



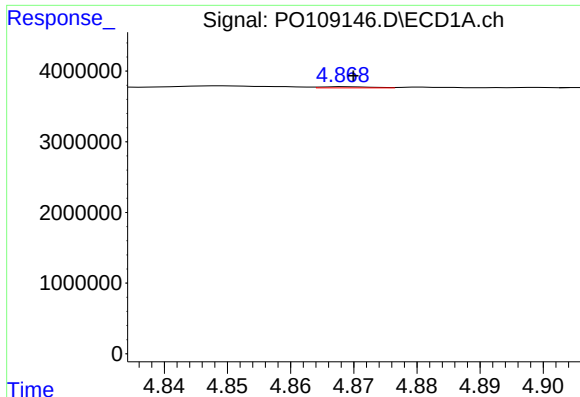
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 739067
Conc: 2.14 ng/ml



#4 AR-1016-2

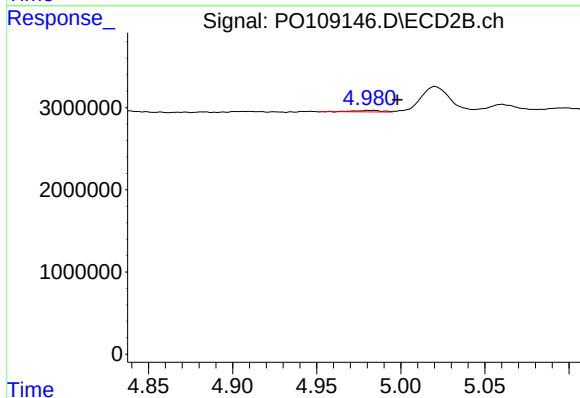
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 379637
Conc: 1.59 ng/ml



#5 AR-1016-3

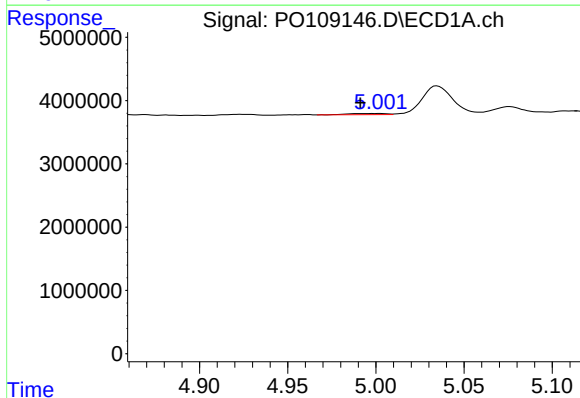
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 89413
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



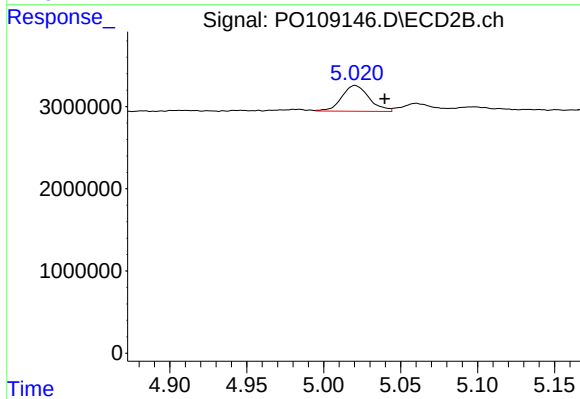
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.015 min
Response: 208607
Conc: 1.60 ng/ml



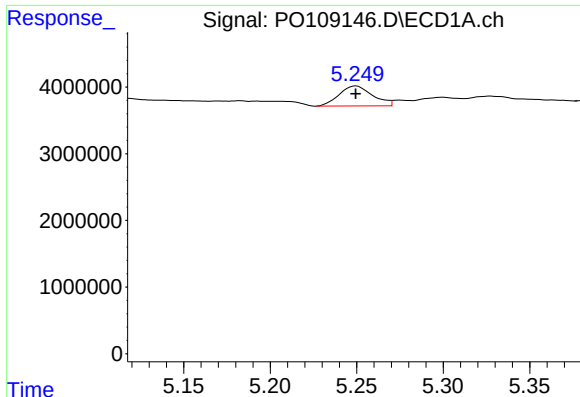
#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 278580
Conc: 1.46 ng/ml



#6 AR-1016-4

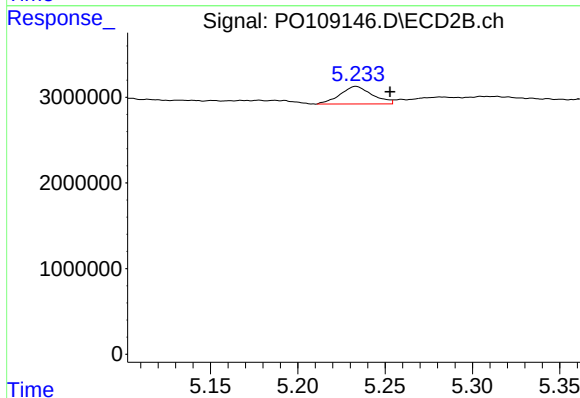
R.T.: 5.020 min
Delta R.T.: -0.019 min
Response: 3885652
Conc: 35.16 ng/ml



#7 AR-1016-5

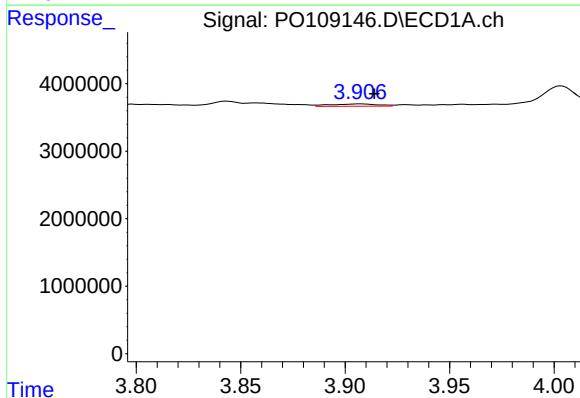
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 4032193
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



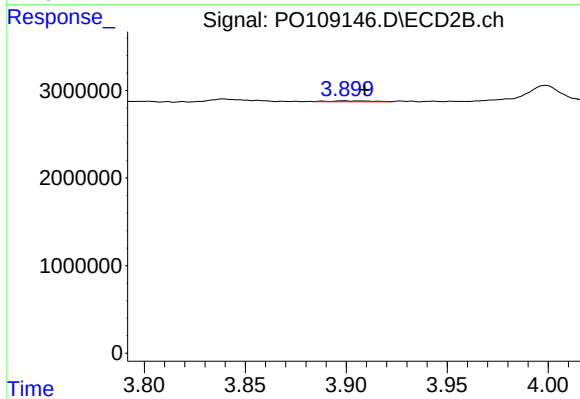
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 2636387
Conc: 18.37 ng/ml



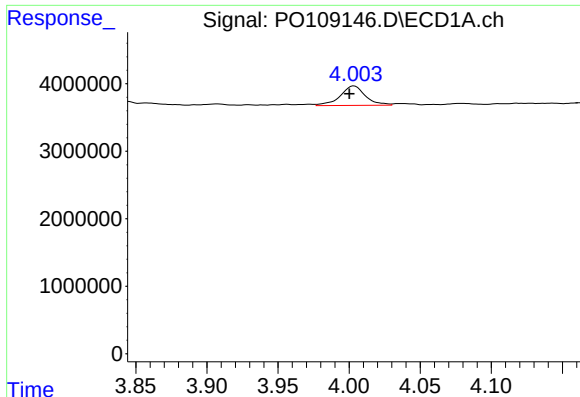
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 542004
Conc: 5.41 ng/ml



#8 AR-1221-1

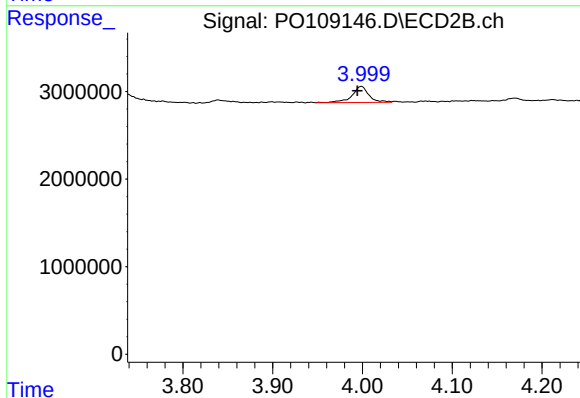
R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 160391
Conc: 2.45 ng/ml



#9 AR-1221-2

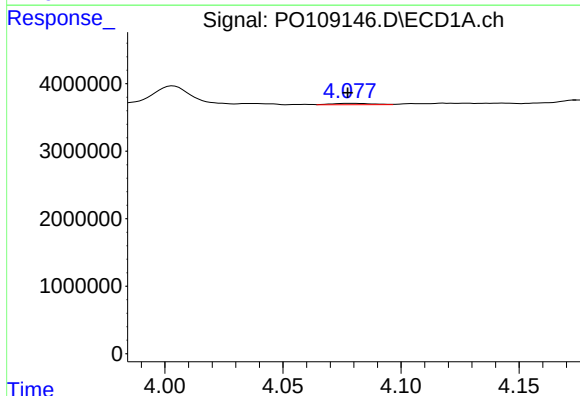
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 3579141
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



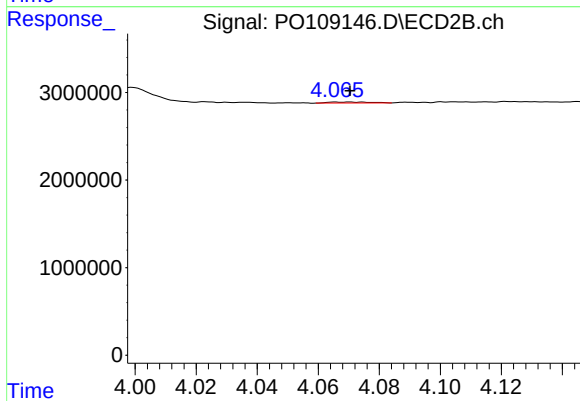
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.004 min
Response: 2438526
Conc: 49.38 ng/ml



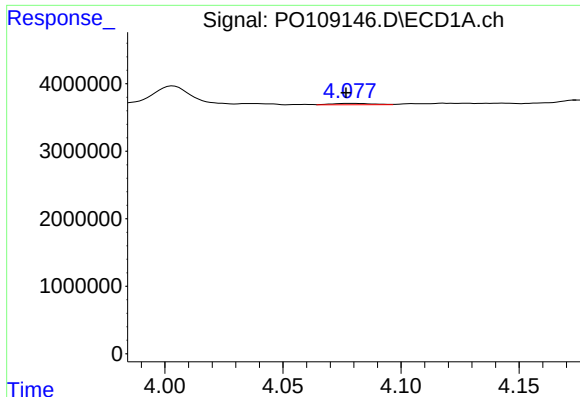
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.001 min
Response: 235780
Conc: 1.13 ng/ml



#10 AR-1221-3

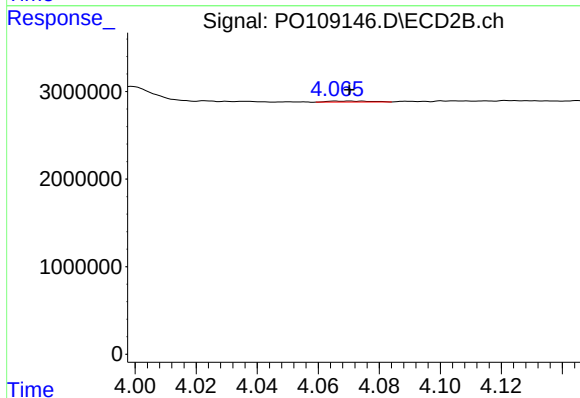
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 106181
Conc: 0.73 ng/ml



#11 AR-1232-1

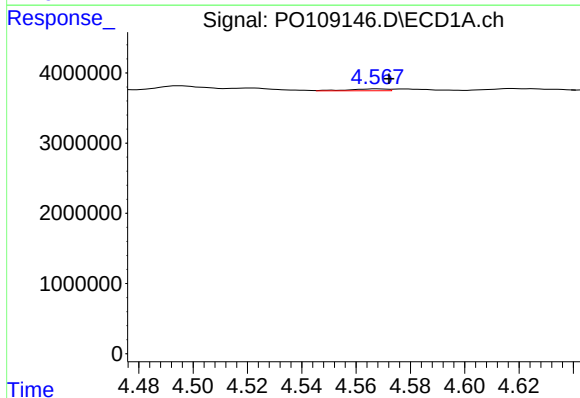
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 235780
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



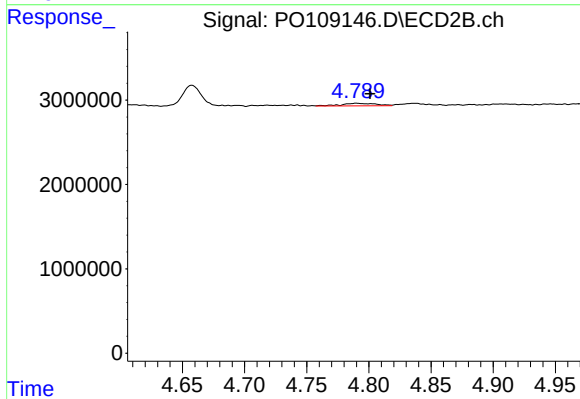
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 106181
Conc: 0.92 ng/ml



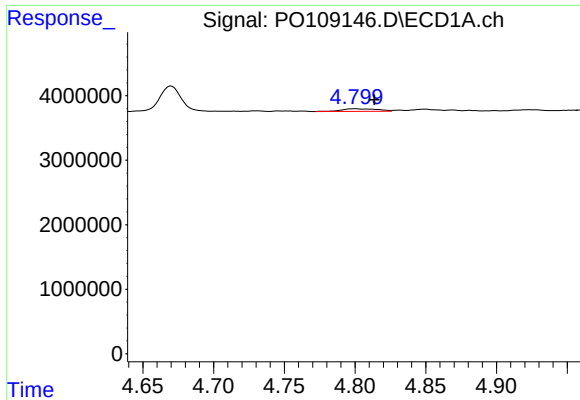
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 259333
Conc: 2.85 ng/ml



#12 AR-1232-2

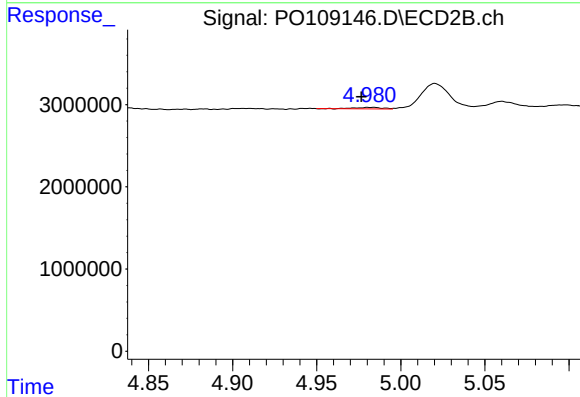
R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 592240
Conc: 5.44 ng/ml



#13 AR-1232-3

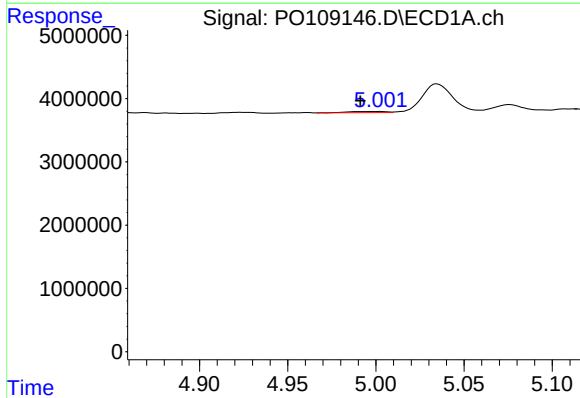
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 739067
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



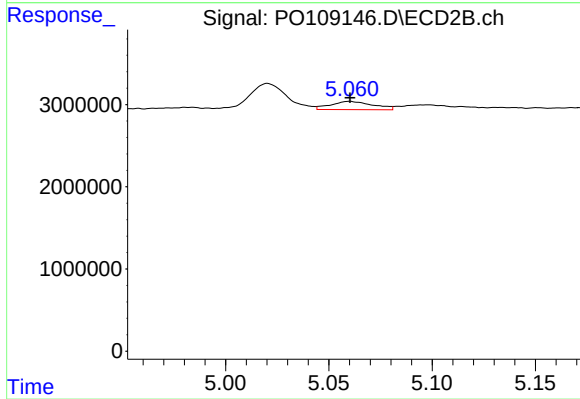
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.007 min
Response: 208607
Conc: 3.48 ng/ml



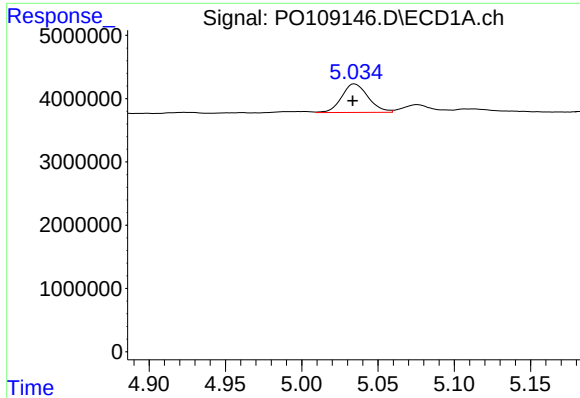
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 278580
Conc: 3.17 ng/ml



#14 AR-1232-4

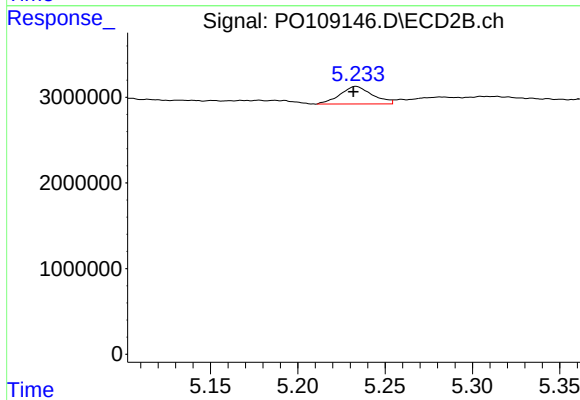
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1456150
Conc: 25.43 ng/ml



#15 AR-1232-5

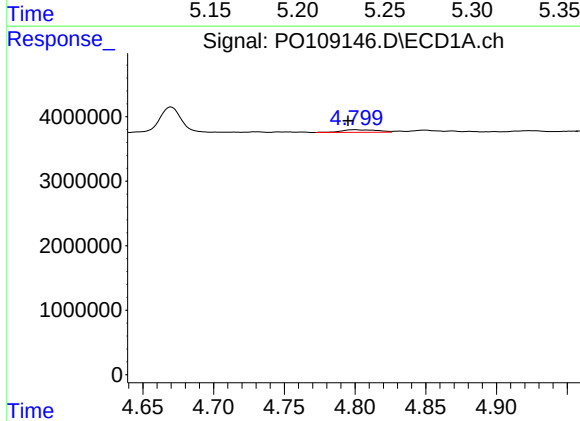
R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 5468361
Conc: 84.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



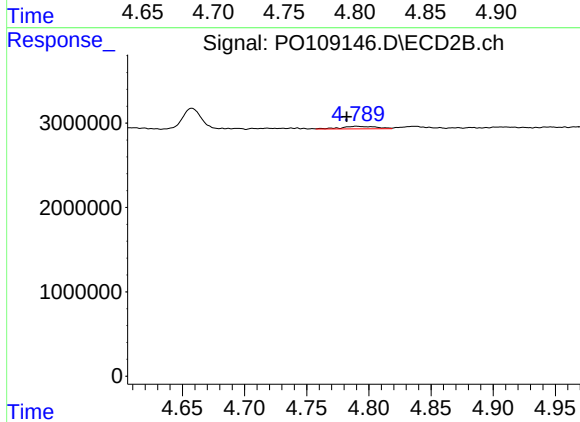
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 2636387
Conc: 43.45 ng/ml



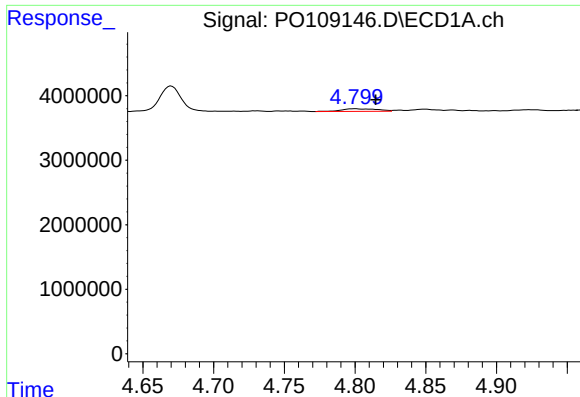
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 739067
Conc: 3.48 ng/ml



#16 AR-1242-1

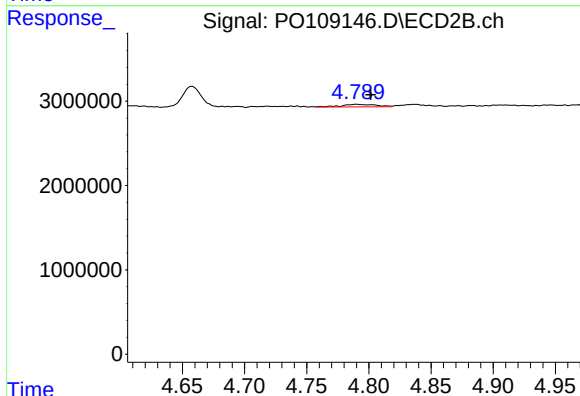
R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 592240
Conc: 4.14 ng/ml



#17 AR-1242-2

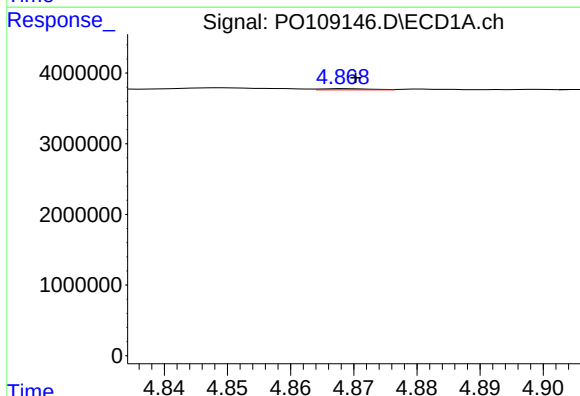
R.T.: 4.800 min
Delta R.T.: -0.015 min
Response: 739067
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



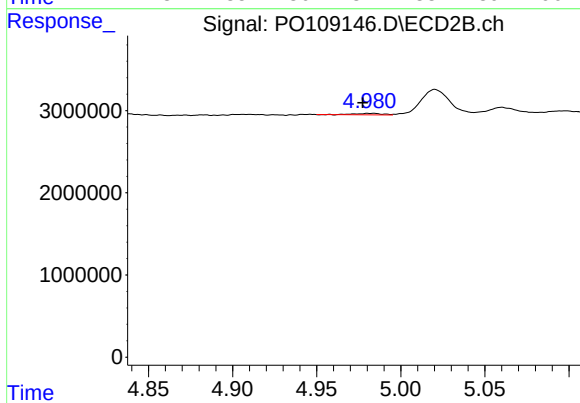
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 592240
Conc: 3.00 ng/ml



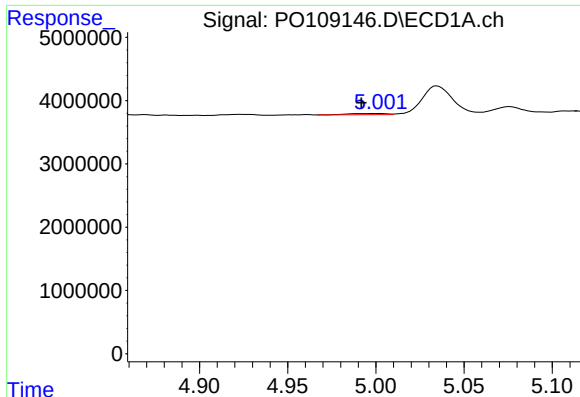
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 89413
Conc: 0.44 ng/ml



#18 AR-1242-3

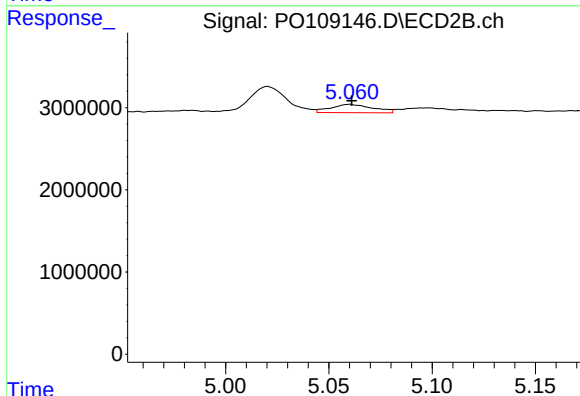
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 208607
Conc: 1.91 ng/ml



#19 AR-1242-4

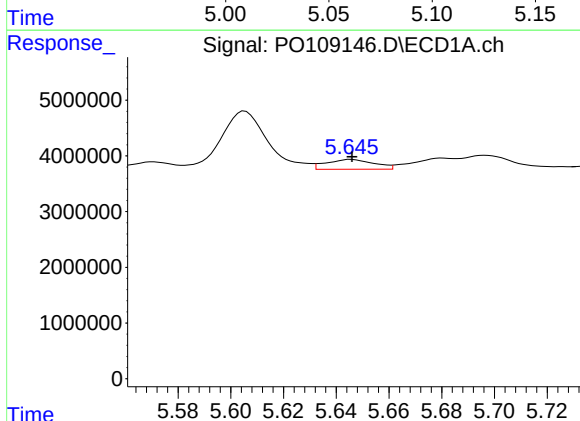
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 278580
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



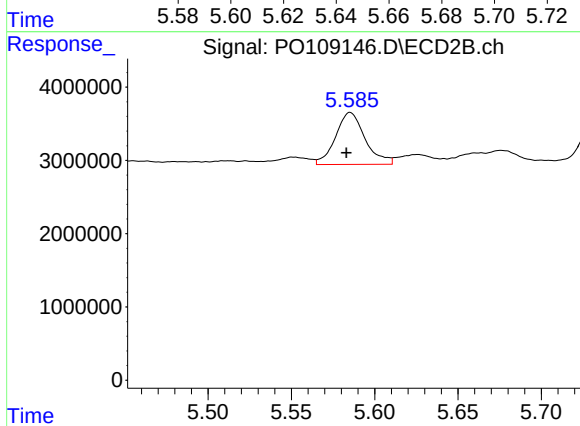
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 1456150
Conc: 12.81 ng/ml



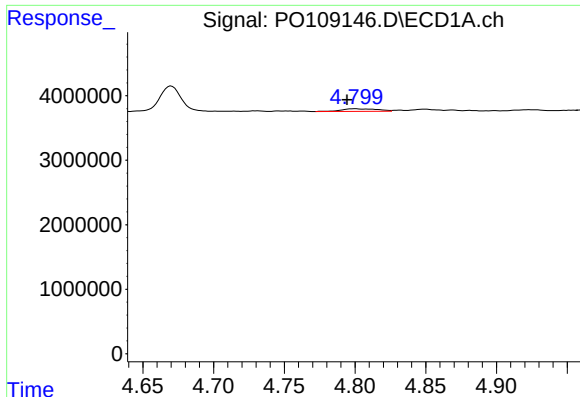
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2198792
Conc: 13.16 ng/ml



#20 AR-1242-5

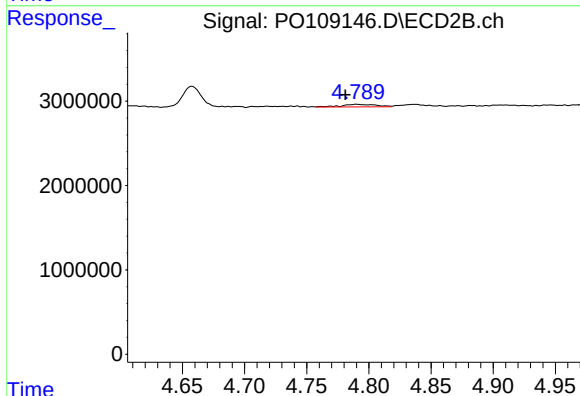
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 8767493
Conc: 64.10 ng/ml



#21 AR-1248-1

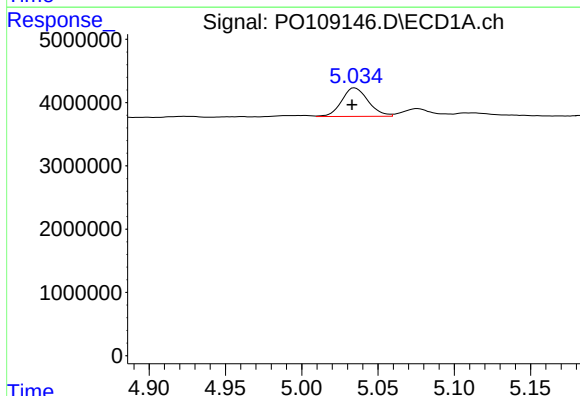
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 739067
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



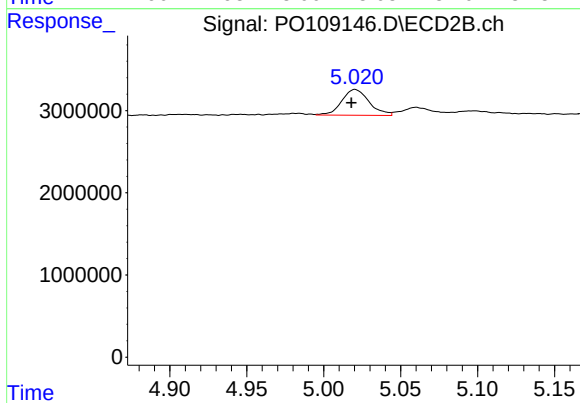
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 592240
Conc: 5.52 ng/ml



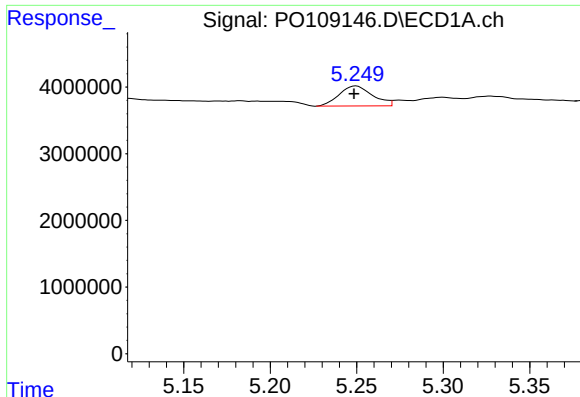
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 5468361
Conc: 24.47 ng/ml



#22 AR-1248-2

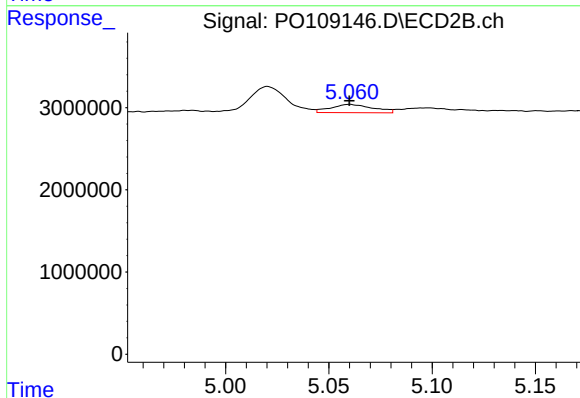
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 3885652
Conc: 25.24 ng/ml



#23 AR-1248-3

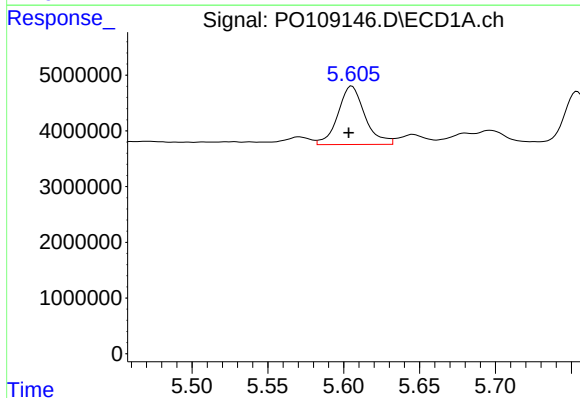
R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 4032193
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



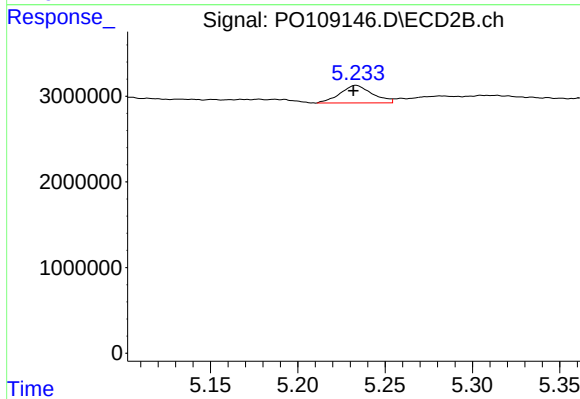
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 1456150
Conc: 8.81 ng/ml



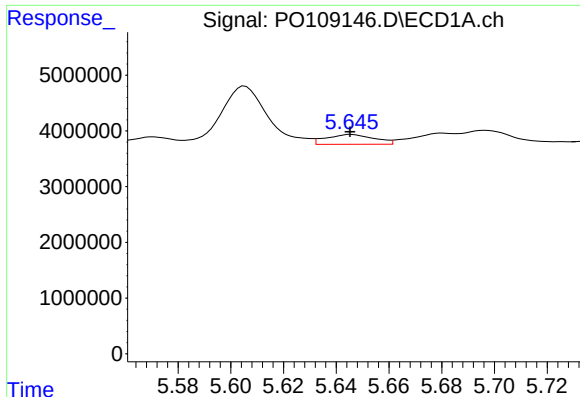
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 12937684
Conc: 33.64 ng/ml



#24 AR-1248-4

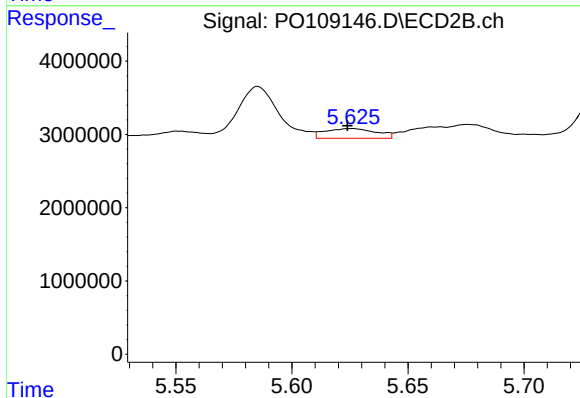
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 2636387
Conc: 13.77 ng/ml



#25 AR-1248-5

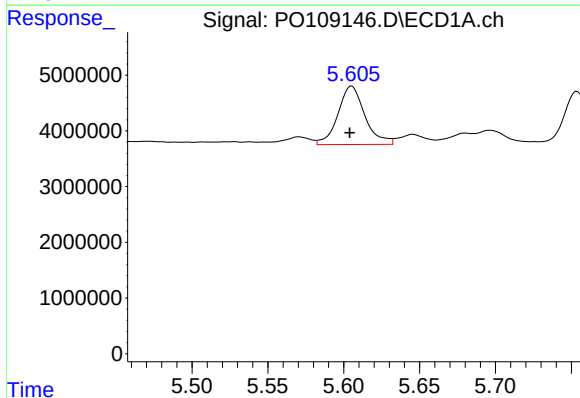
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2198792
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



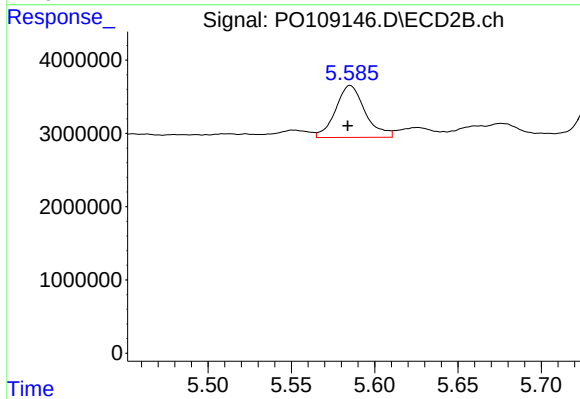
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 2035075
Conc: 11.11 ng/ml



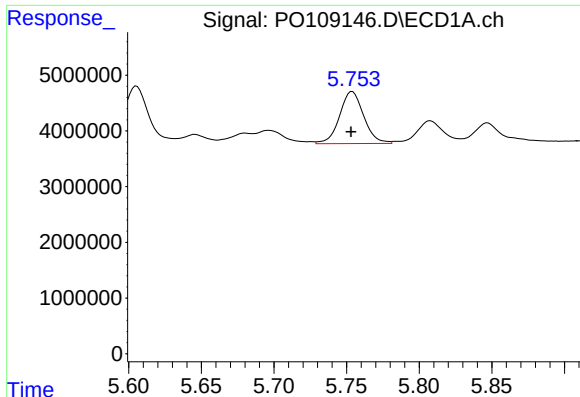
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 12937684
Conc: 31.29 ng/ml



#26 AR-1254-1

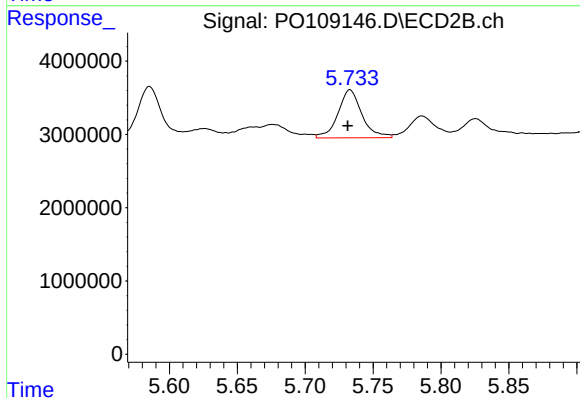
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 8767493
Conc: 31.19 ng/ml



#27 AR-1254-2

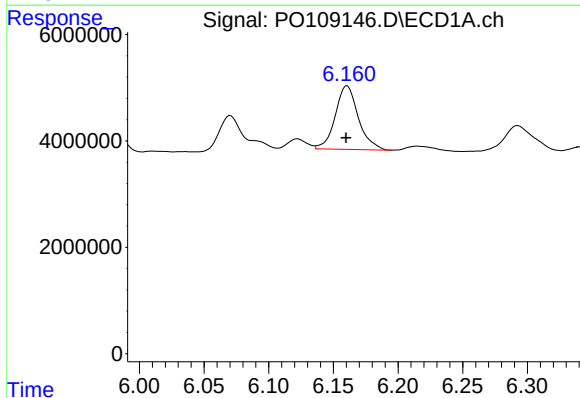
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 10813842
Conc: 29.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



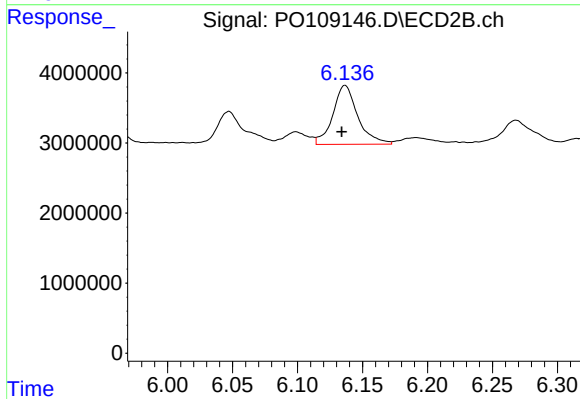
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 8030248
Conc: 32.09 ng/ml



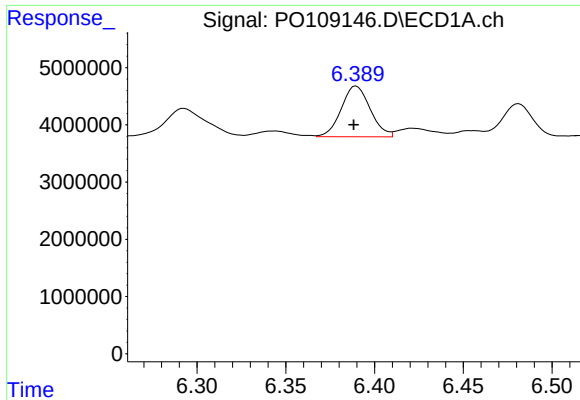
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 14857565
Conc: 26.34 ng/ml



#28 AR-1254-3

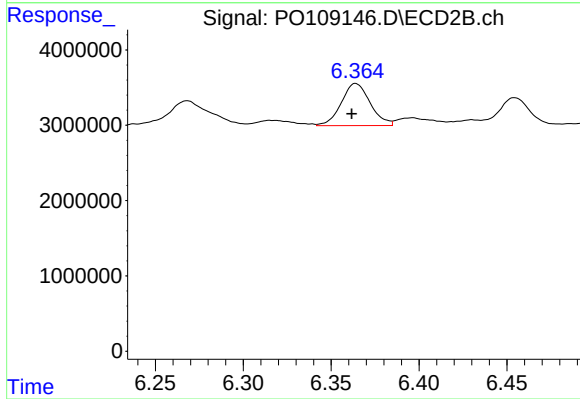
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 11259671
Conc: 28.66 ng/ml



#29 AR-1254-4

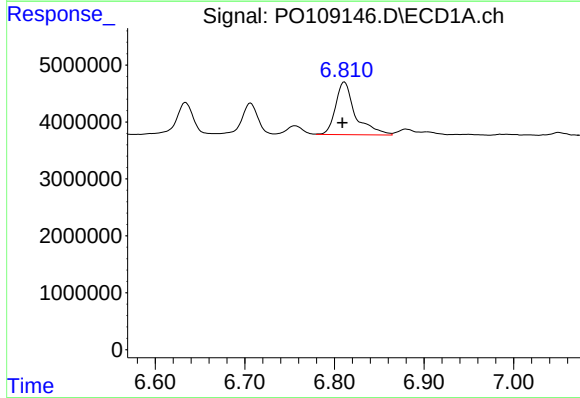
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 10052094
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



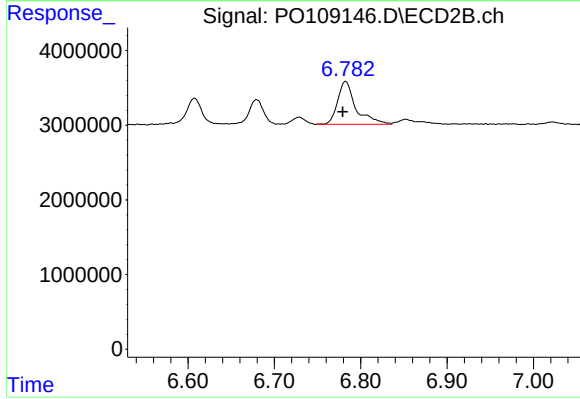
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 6390829
Conc: 29.00 ng/ml



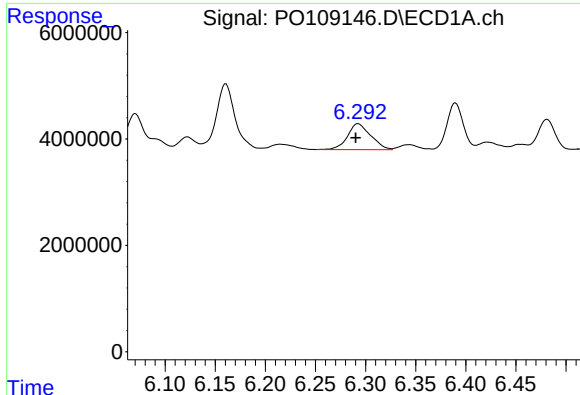
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 14203151
Conc: 27.68 ng/ml



#30 AR-1254-5

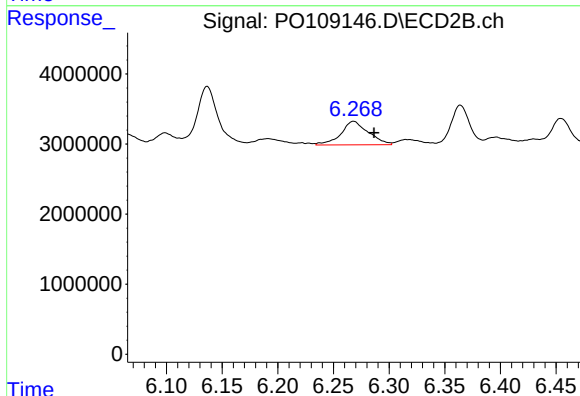
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 8446611
Conc: 25.85 ng/ml



#31 AR-1260-1

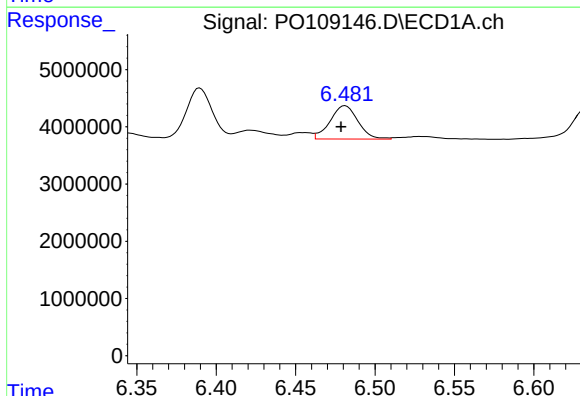
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 7880837
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



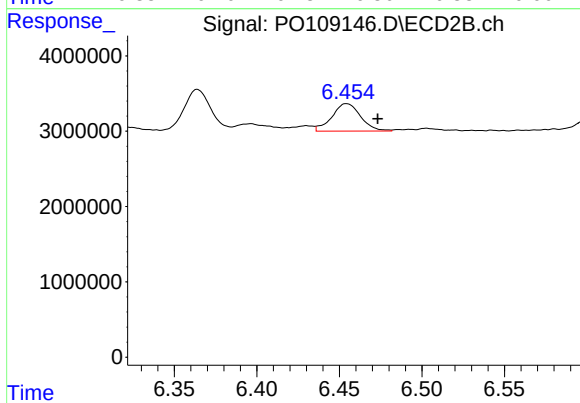
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.018 min
Response: 5742654
Conc: 22.78 ng/ml



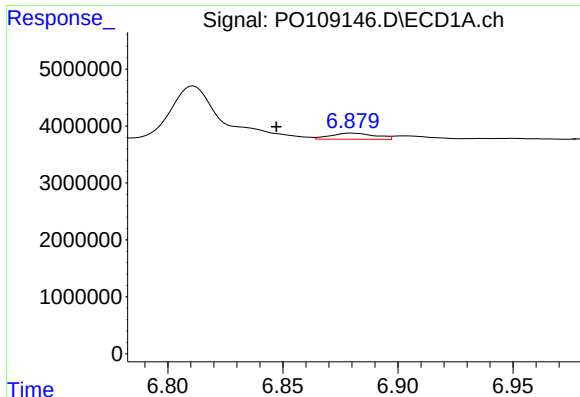
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 7083306
Conc: 15.08 ng/ml



#32 AR-1260-2

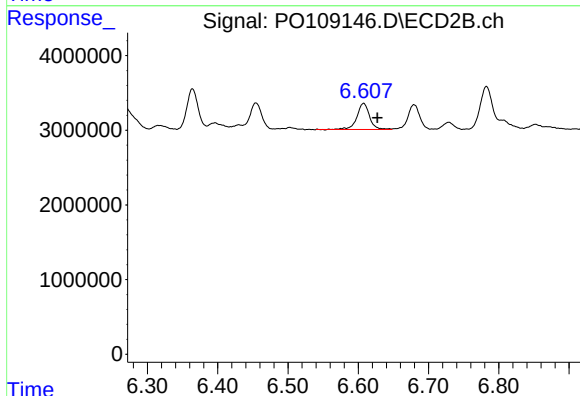
R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 4397734
Conc: 14.62 ng/ml



#33 AR-1260-3

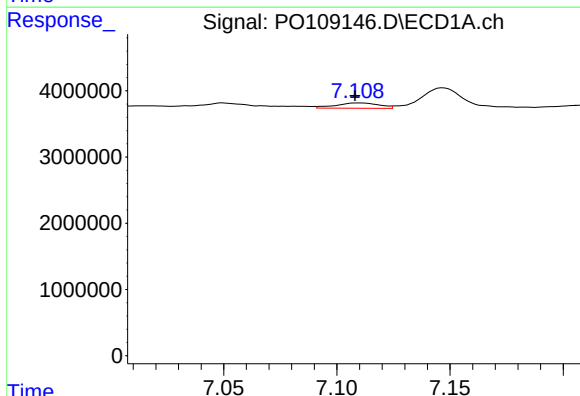
R.T.: 6.880 min
Delta R.T.: 0.033 min
Response: 1444654
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



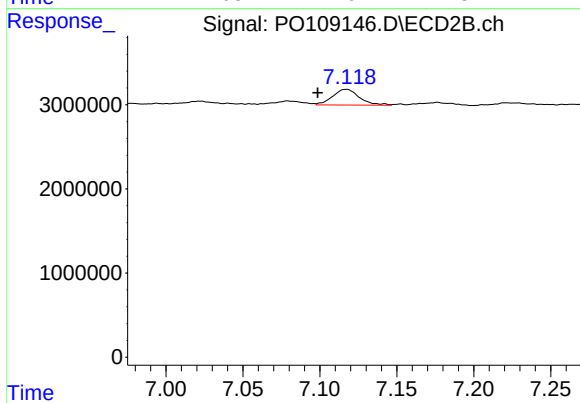
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 4370464
Conc: 15.70 ng/ml



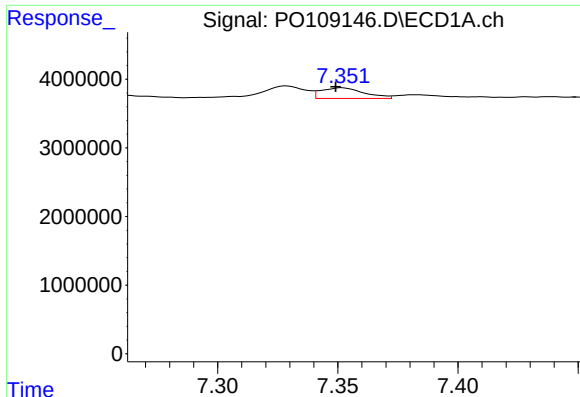
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 1065665
Conc: 2.98 ng/ml



#34 AR-1260-4

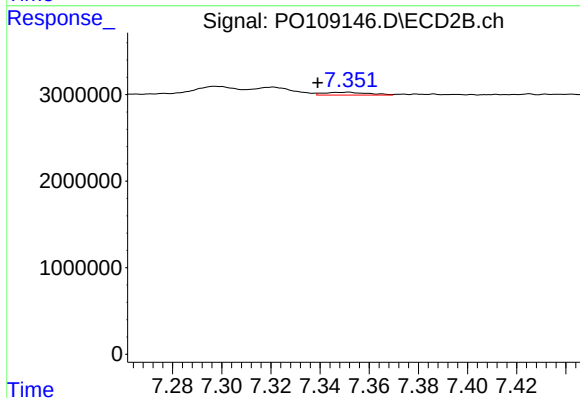
R.T.: 7.117 min
Delta R.T.: 0.019 min
Response: 2246264
Conc: 9.95 ng/ml



#35 AR-1260-5

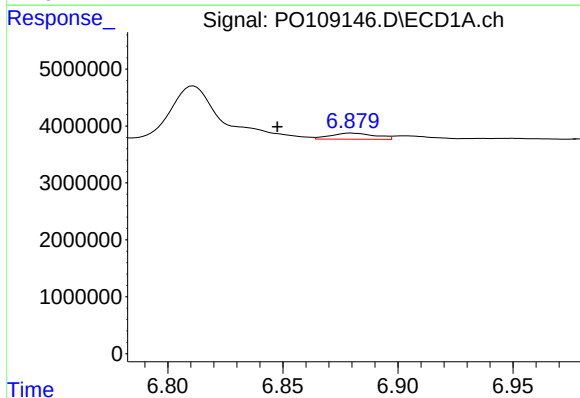
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 1943110
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



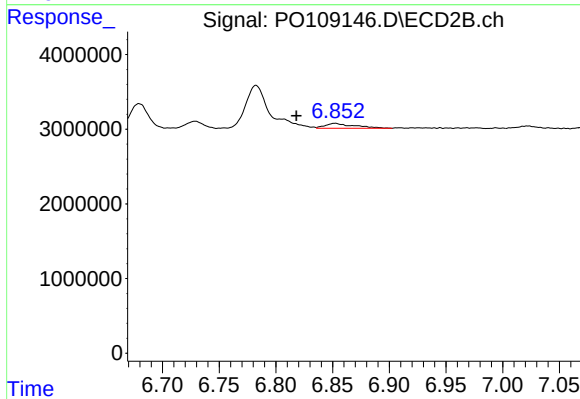
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.012 min
Response: 410548
Conc: 0.82 ng/ml



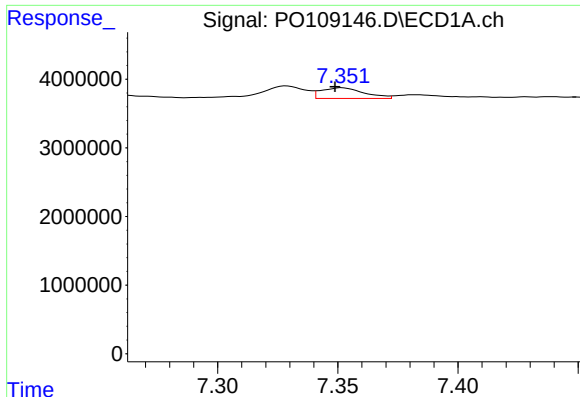
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.032 min
Response: 1444654
Conc: 2.71 ng/ml



#36 AR-1262-1

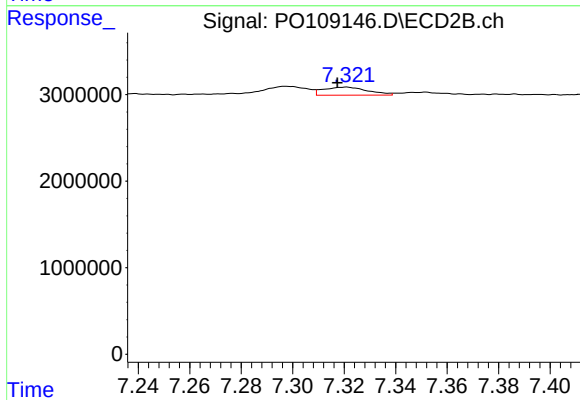
R.T.: 6.852 min
Delta R.T.: 0.034 min
Response: 1152877
Conc: 3.39 ng/ml



#37 AR-1262-2

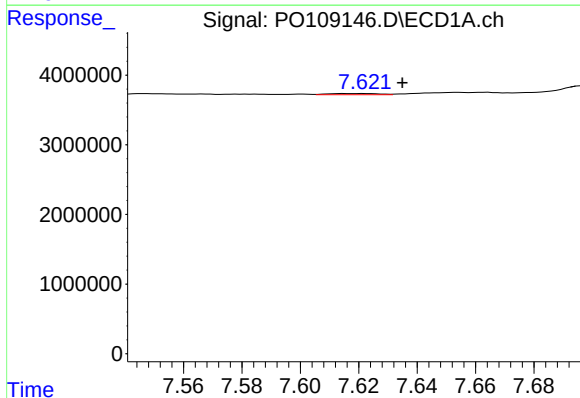
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 1943110
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



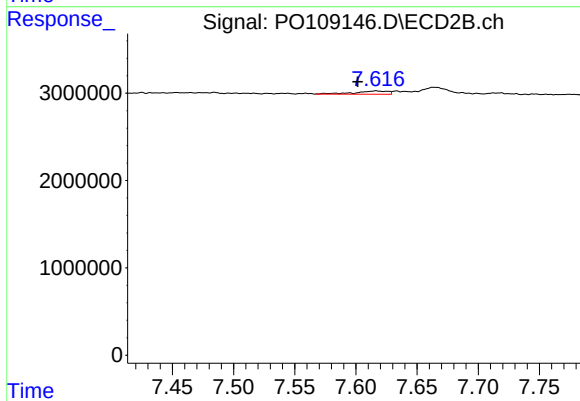
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 1112196
Conc: 2.01 ng/ml



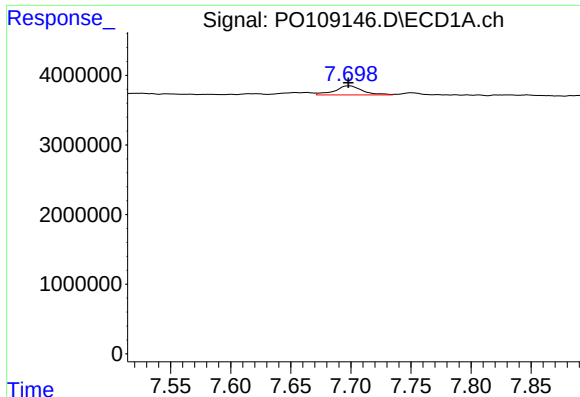
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 206377
Conc: 0.57 ng/ml



#38 AR-1262-3

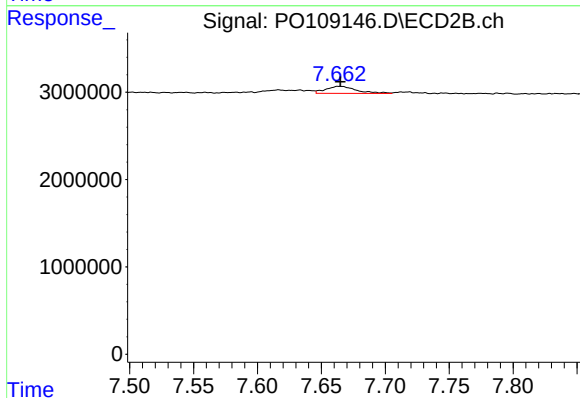
R.T.: 7.617 min
Delta R.T.: 0.015 min
Response: 693138
Conc: 3.23 ng/ml



#39 AR-1262-4

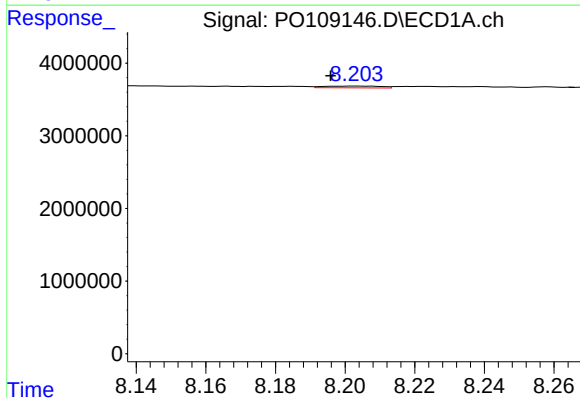
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 2121590
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



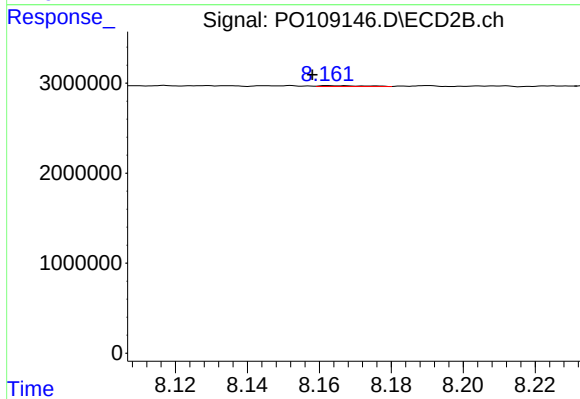
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1364535
Conc: 3.48 ng/ml



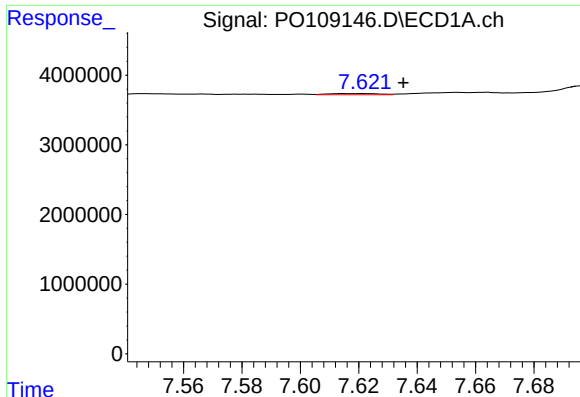
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: 0.008 min
Response: 287691
Conc: 0.95 ng/ml



#40 AR-1262-5

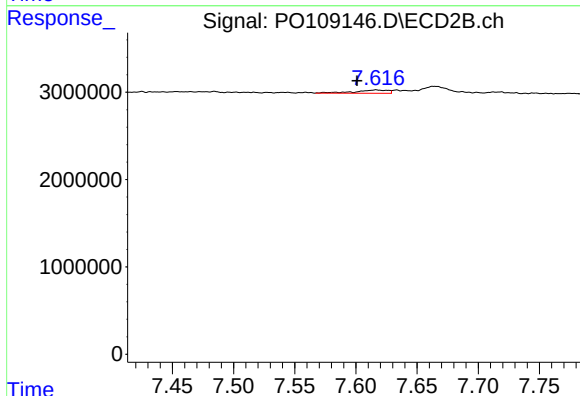
R.T.: 8.163 min
Delta R.T.: 0.005 min
Response: 82050
Conc: 0.51 ng/ml



#41 AR-1268-1

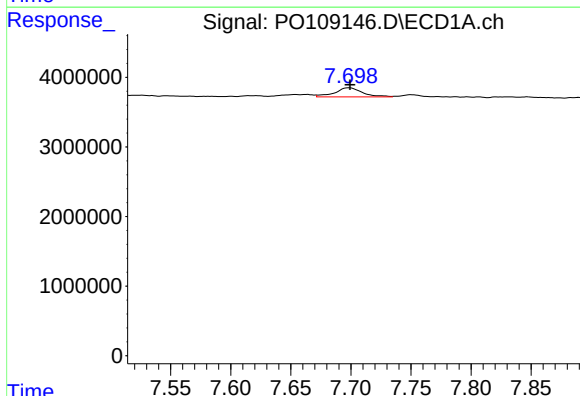
R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 206377
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



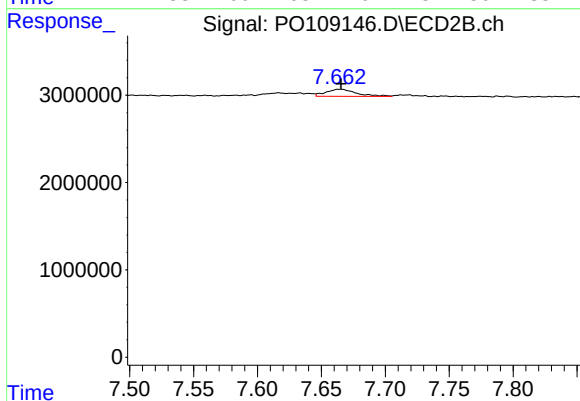
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.016 min
Response: 693138
Conc: 1.10 ng/ml



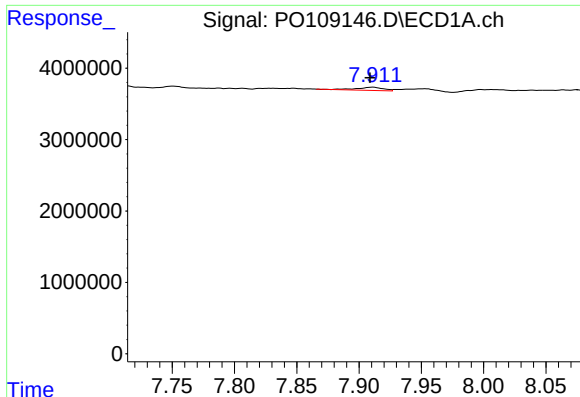
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 2121590
Conc: 2.19 ng/ml



#42 AR-1268-2

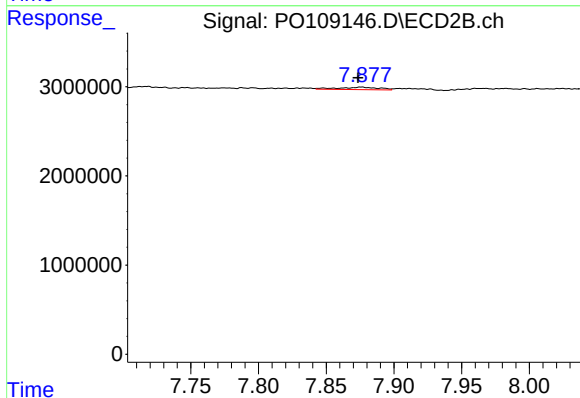
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1364535
Conc: 2.39 ng/ml



#43 AR-1268-3

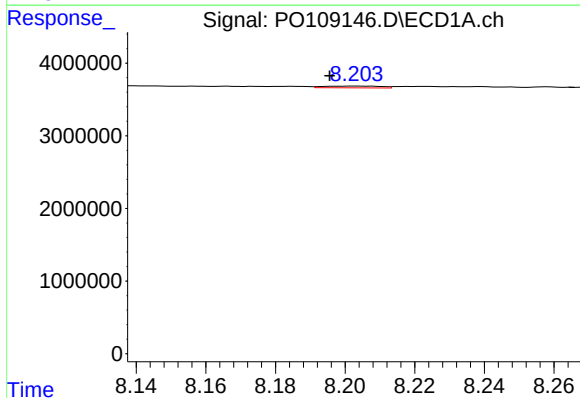
R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 677823
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



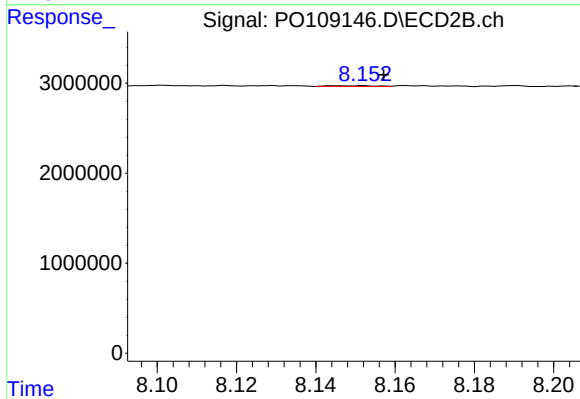
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 551788
Conc: 1.20 ng/ml



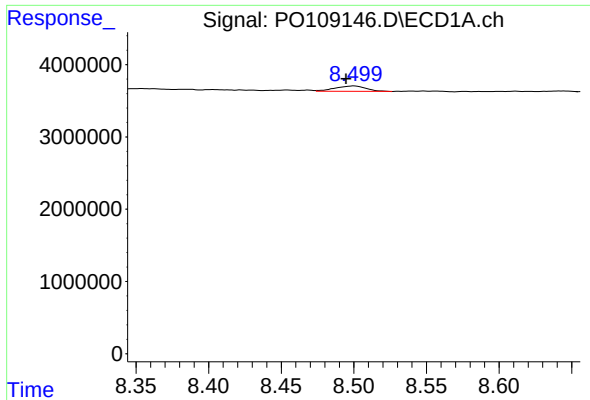
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: 0.008 min
Response: 287691
Conc: 0.84 ng/ml



#44 AR-1268-4

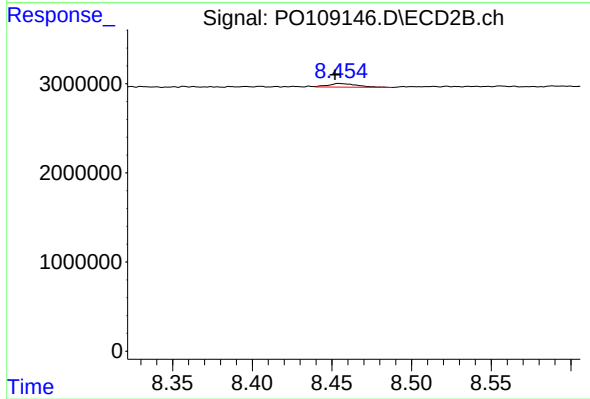
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 67604
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.006 min
Response: 1124689
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 534528
Conc: 0.45 ng/ml