

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041425\
 Data File : P0110414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 14:39
 Operator : YP/AJ
 Sample : Q1784-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:42:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.685	115.5E6	68561666	13.198	13.740
2)	SA Decachlor...	8.736	8.687	102.5E6	26875438	12.980	13.961
Target Compounds							
3)	L1 AR-1016-1	4.789	4.773	5262685	4770195	16.038	27.179 #
4)	L1 AR-1016-2	4.789	4.773	5262685	4770195	11.568	18.970 #
5)	L1 AR-1016-3	4.856	4.961	1915397	1367128	5.939	10.074 #
6)	L1 AR-1016-4	4.979	5.007	3430986	4166409	13.770	36.430 #
7)	L1 AR-1016-5	5.226	5.207	1579928	889875	5.873	5.969
8)	L2 AR-1221-1	3.912	3.906	1199397	529101	10.161	7.924
9)	L2 AR-1221-2	3.990	3.984	2738783	1398429	31.001	27.915
10)	L2 AR-1221-3	4.064	4.057	3279358	2032181	12.463	13.623
11)	L3 AR-1232-1	4.064	4.057	3279358	2032181	16.011	17.667
12)	L3 AR-1232-2	4.557	4.773	878563	4770195	8.233	43.026 #
13)	L3 AR-1232-3	4.789	4.961	5262685	1367128	26.342	23.900
14)	L3 AR-1232-4	4.979	5.065	3430986	3069044	33.539	56.883 #
15)	L3 AR-1232-5	5.024	5.207	7216900	889875	104.741	15.575 #
16)	L4 AR-1242-1	4.789	4.773	5262685	4770195	18.962	31.907 #
17)	L4 AR-1242-2	4.789	4.773	5262685	4770195	13.642	22.357 #
18)	L4 AR-1242-3	4.856	4.961	1915397	1367128	6.885	11.828 #
19)	L4 AR-1242-4	4.979	5.065	3430986	3069044	16.232	25.554 #
20)	L4 AR-1242-5	5.636	5.575	3010516	4356604	13.298	30.025 #
21)	L5 AR-1248-1	4.789	4.773	5262685	4770195	24.726	41.432 #
22)	L5 AR-1248-2	5.024	5.007	7216900	4166409	24.388	25.579
23)	L5 AR-1248-3	5.226	5.065	1579928	3069044	4.271	17.452 #
24)	L5 AR-1248-4	5.595	5.207	6126632	889875	11.781	4.369 #
25)	L5 AR-1248-5	5.636	5.615	3010516	1970377	8.149	9.982
26)	L6 AR-1254-1	5.595	5.575	6126632	4356604	10.980	14.450 #
27)	L6 AR-1254-2	5.736	5.713	2769707	1936899	5.702	7.318 #
28)	L6 AR-1254-3	6.161	6.133	10817471	7851665	13.812	19.463 #
29)	L6 AR-1254-4	6.368	6.340	1160755	760596	2.381	3.311 #
30)	L6 AR-1254-5	6.790	6.759	27657845	16099493	39.460	48.450
31)	L7 AR-1260-1	6.273	6.246	3100877	2966507	6.563	12.061 #
32)	L7 AR-1260-2	6.464	6.436	1513869	1056264	2.582	3.620 #
33)	L7 AR-1260-3	6.828	6.590	1159104	2102304	2.352	7.761 #
34)	L7 AR-1260-4	7.086	7.057	1912905	1150621	4.507	5.735 #
35)	L7 AR-1260-5	7.331	7.299	3519208	1690627	3.373	3.684
36)	L8 AR-1262-1	6.828	6.793	1159104	635583	1.652	1.930
37)	L8 AR-1262-2	7.331	7.299	3519208	1690627	2.914	3.325
38)	L8 AR-1262-3	7.617	7.580	1429856	669556	2.809	3.458
39)	L8 AR-1262-4	7.676	7.641	5160267	2548415	5.757	7.343 #
40)	L8 AR-1262-5	8.178	8.139	656747	49937	1.630	0.401 #
41)	L9 AR-1268-1	7.617	7.580	1429856	669556	1.018	1.222

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
Data File : P0110414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2025 14:39
Operator : YP/AJ
Sample : Q1784-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

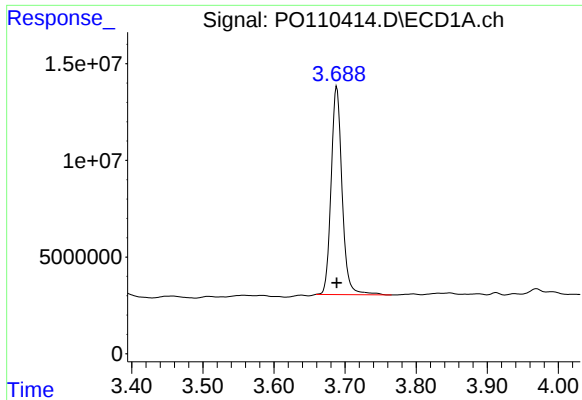
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 15:42:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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	7.676	7.641	5160267	2548415	4.032	5.123 #
43)	L9 AR-1268-3	7.889	7.853	941796	392526	0.903	1.056
44)	L9 AR-1268-4	8.178	8.139	656747	49937	1.479	0.354 #
45)	L9 AR-1268-5	8.475	8.431	1550545	203803	0.482	0.259 #

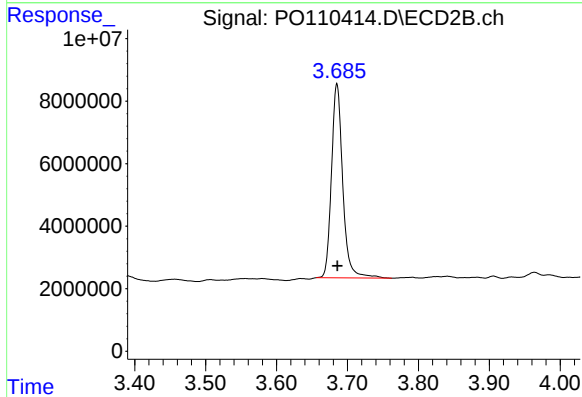
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

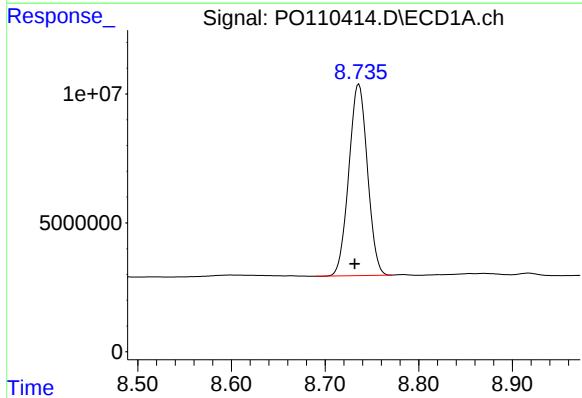
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 115466447
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



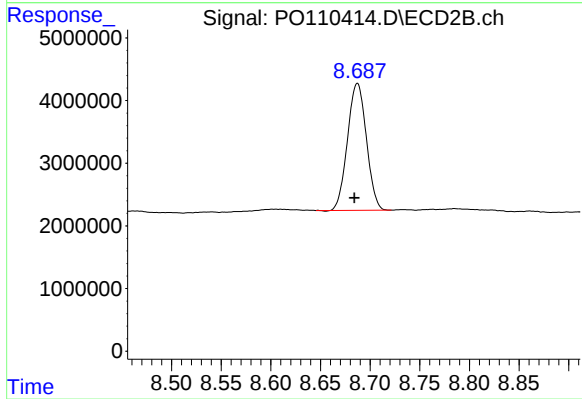
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 68561666
Conc: 13.74 ng/ml



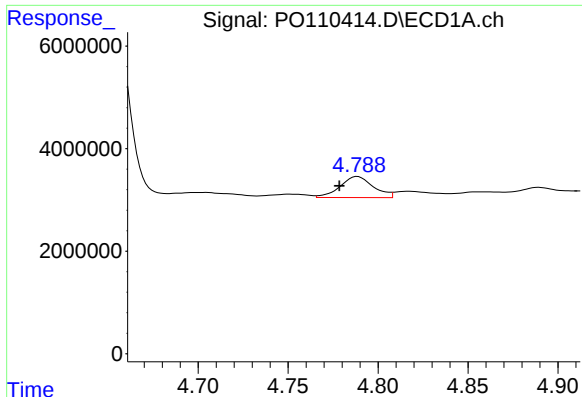
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 102476648
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

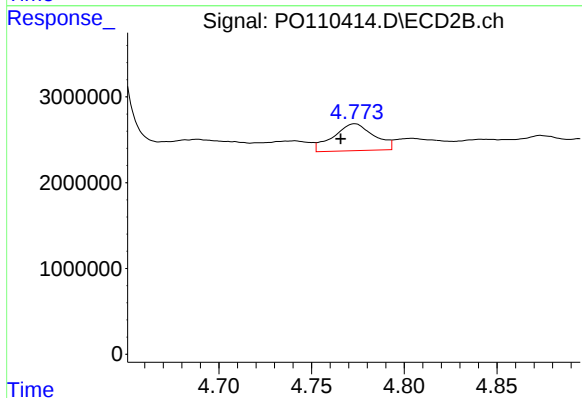
R.T.: 8.687 min
Delta R.T.: 0.003 min
Response: 26875438
Conc: 13.96 ng/ml



#3 AR-1016-1

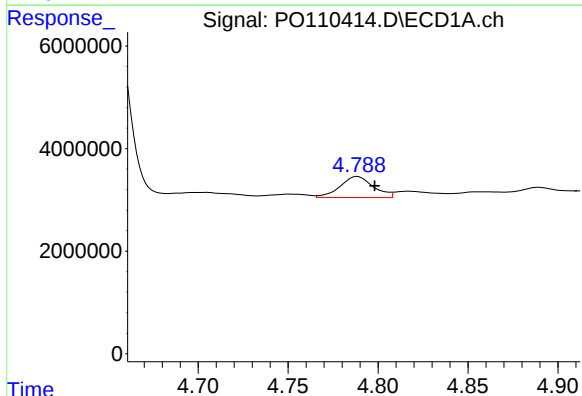
R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 5262685
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



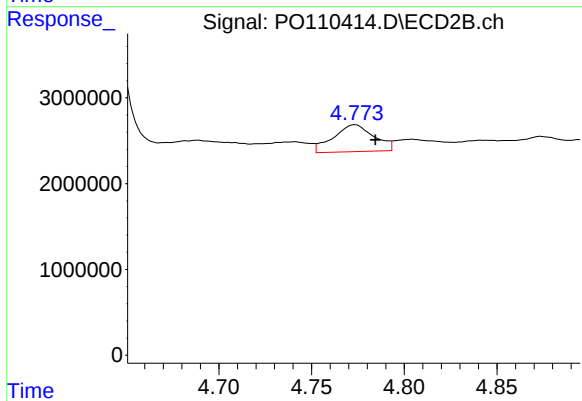
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 4770195
Conc: 27.18 ng/ml



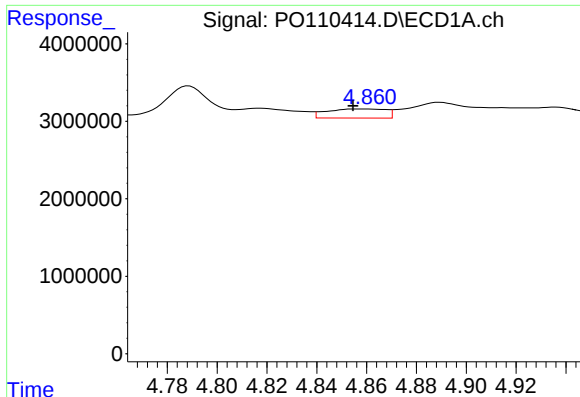
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 5262685
Conc: 11.57 ng/ml



#4 AR-1016-2

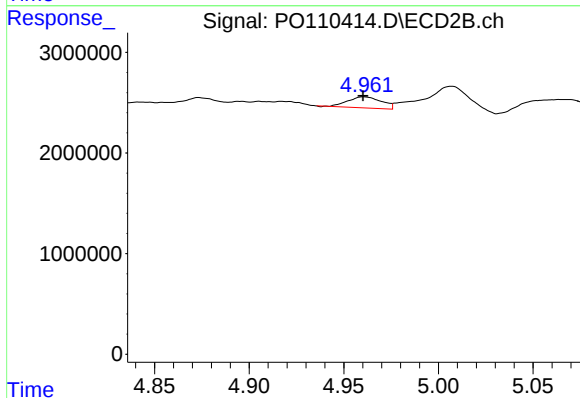
R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 4770195
Conc: 18.97 ng/ml



#5 AR-1016-3

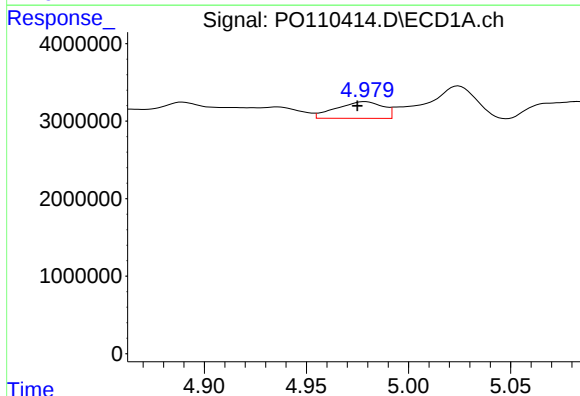
R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 1915397
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



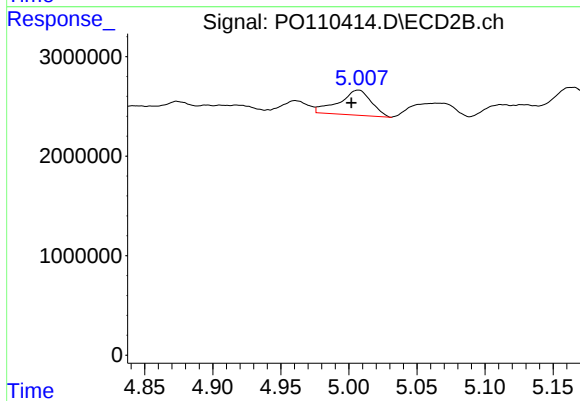
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1367128
Conc: 10.07 ng/ml



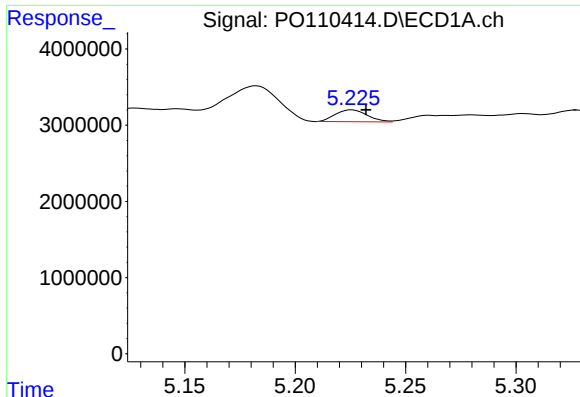
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 3430986
Conc: 13.77 ng/ml



#6 AR-1016-4

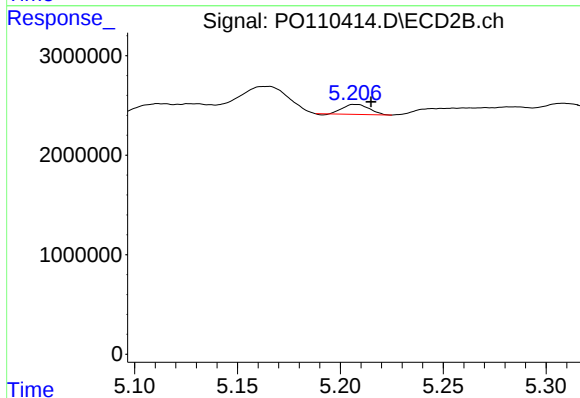
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 4166409
Conc: 36.43 ng/ml



#7 AR-1016-5

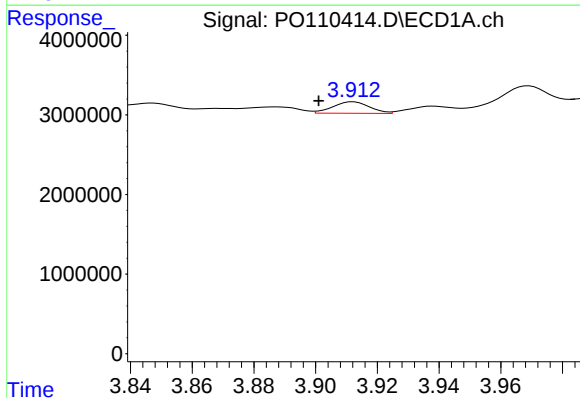
R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 1579928
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



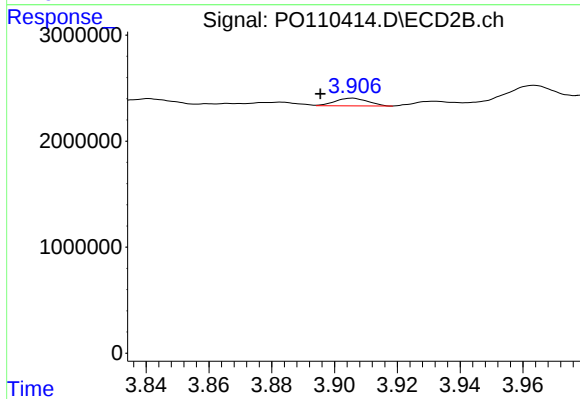
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 889875
Conc: 5.97 ng/ml



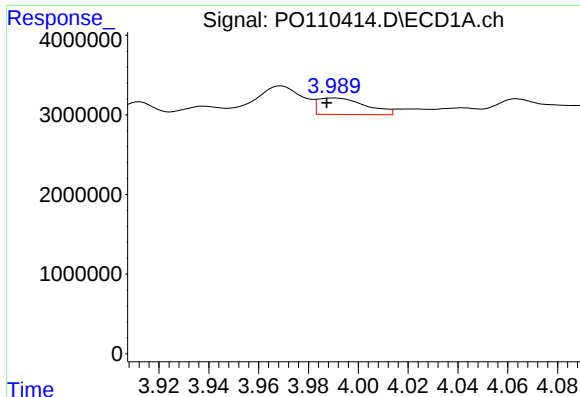
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: 0.011 min
Response: 1199397
Conc: 10.16 ng/ml



#8 AR-1221-1

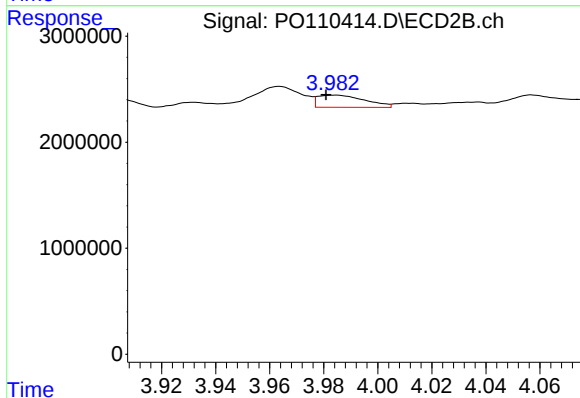
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 529101
Conc: 7.92 ng/ml



#9 AR-1221-2

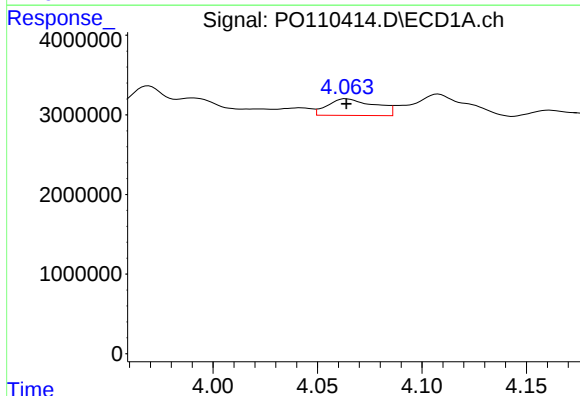
R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 2738783
Conc: 31.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



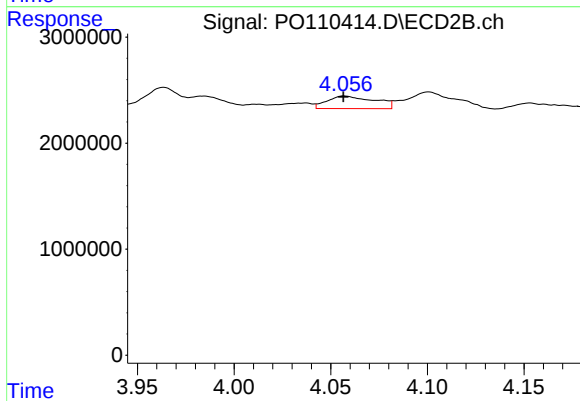
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 1398429
Conc: 27.91 ng/ml



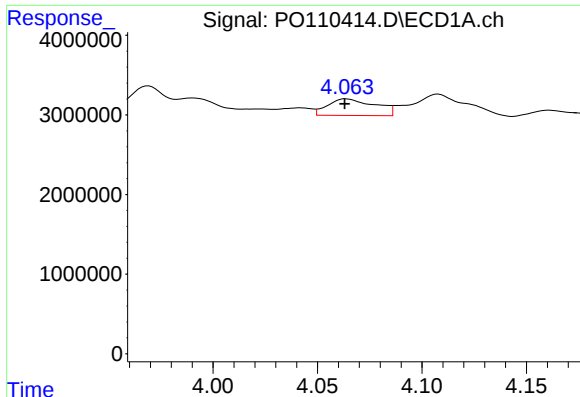
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 3279358
Conc: 12.46 ng/ml



#10 AR-1221-3

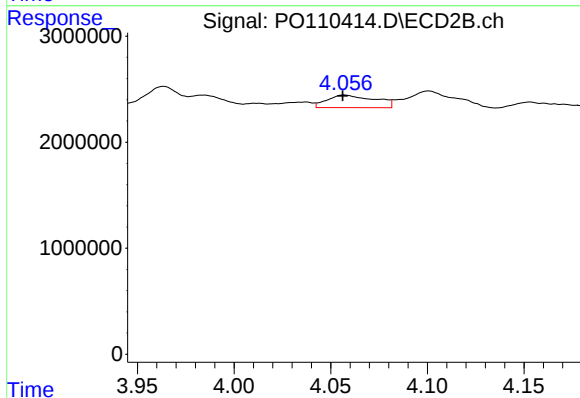
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 2032181
Conc: 13.62 ng/ml



#11 AR-1232-1

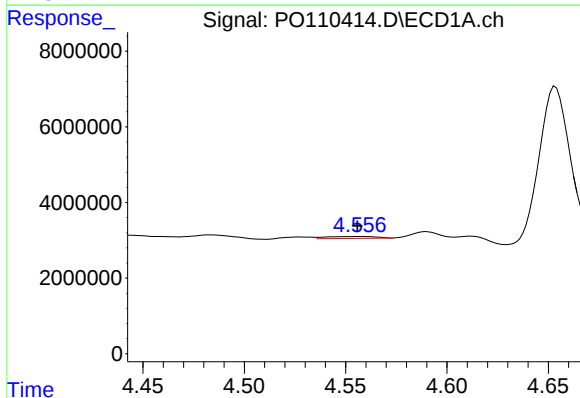
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 3279358
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



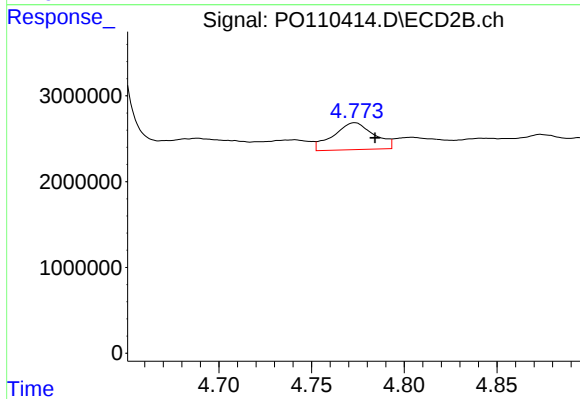
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 2032181
Conc: 17.67 ng/ml



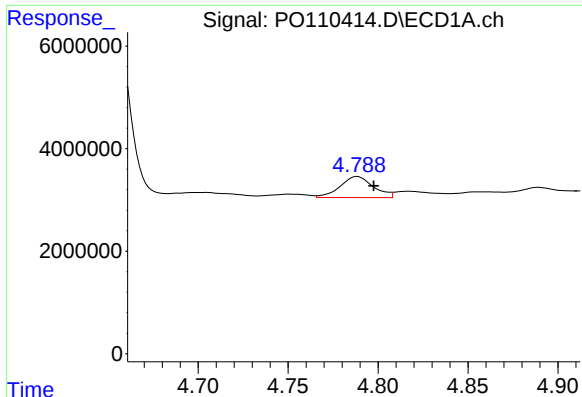
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 878563
Conc: 8.23 ng/ml



#12 AR-1232-2

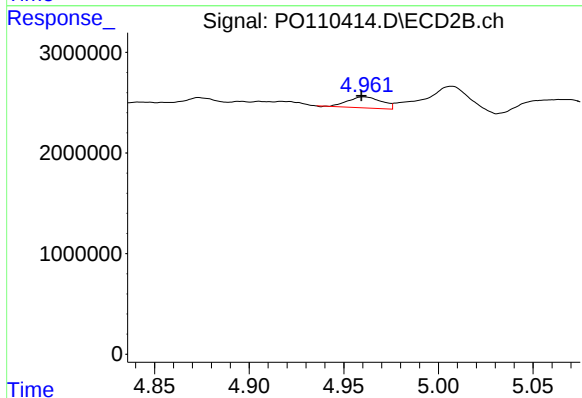
R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 4770195
Conc: 43.03 ng/ml



#13 AR-1232-3

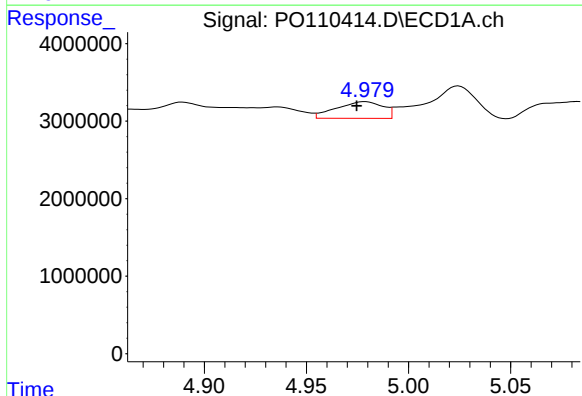
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 5262685
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



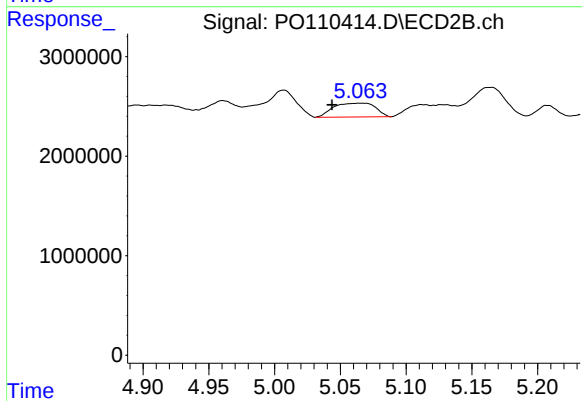
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 1367128
Conc: 23.90 ng/ml



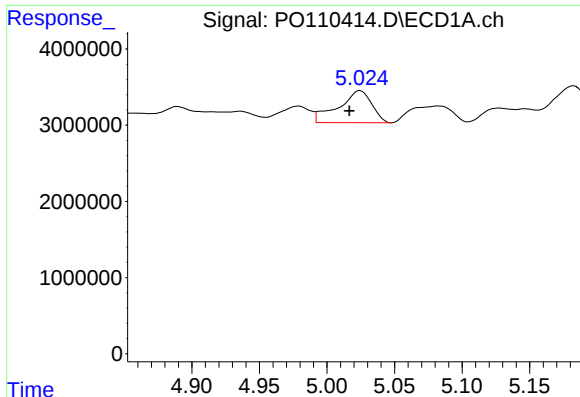
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 3430986
Conc: 33.54 ng/ml



#14 AR-1232-4

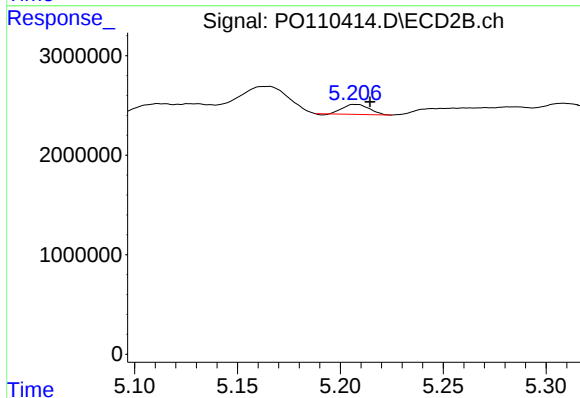
R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: 3069044
Conc: 56.88 ng/ml



#15 AR-1232-5

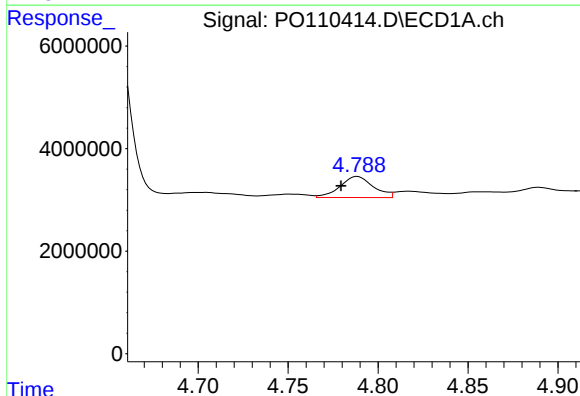
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 7216900
Conc: 104.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



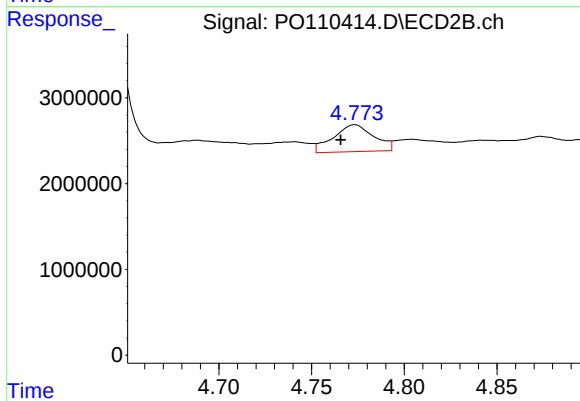
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 889875
Conc: 15.57 ng/ml



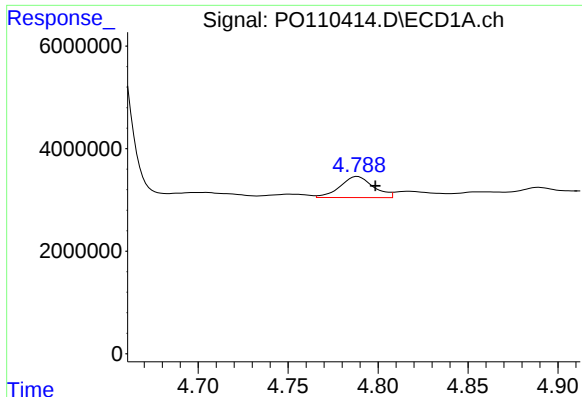
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 5262685
Conc: 18.96 ng/ml



#16 AR-1242-1

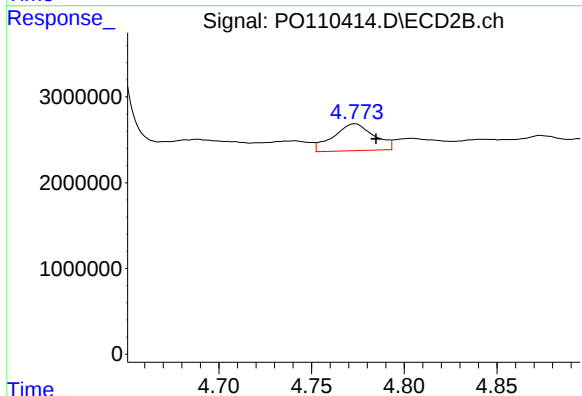
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 4770195
Conc: 31.91 ng/ml



#17 AR-1242-2

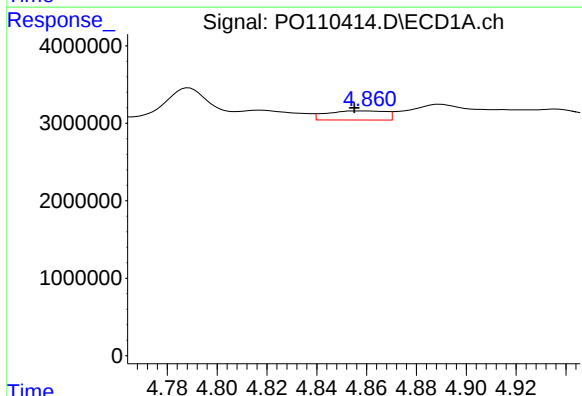
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 5262685
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



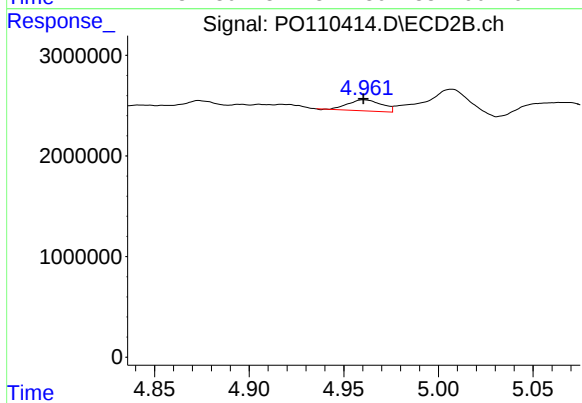
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 4770195
Conc: 22.36 ng/ml



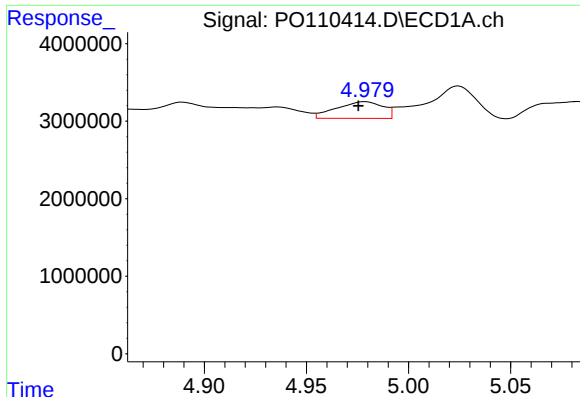
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1915397
Conc: 6.88 ng/ml



#18 AR-1242-3

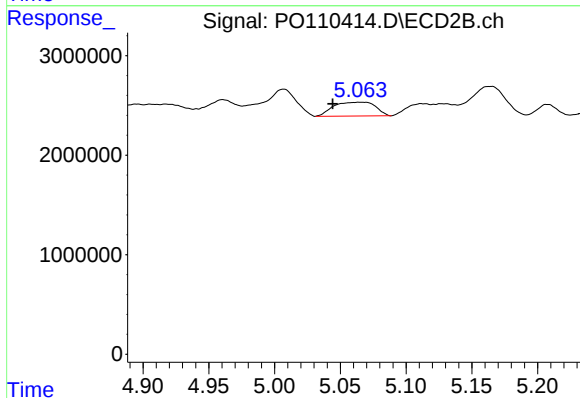
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1367128
Conc: 11.83 ng/ml



#19 AR-1242-4

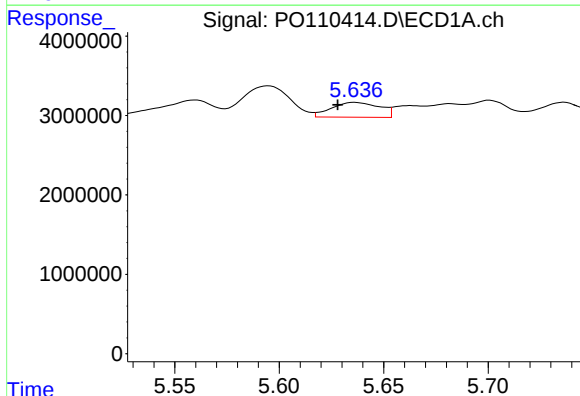
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 3430986
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



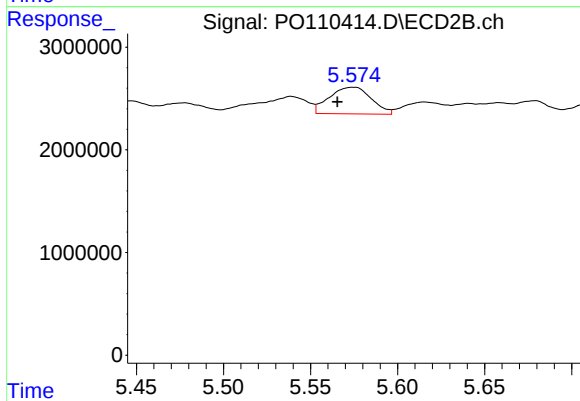
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: 3069044
Conc: 25.55 ng/ml



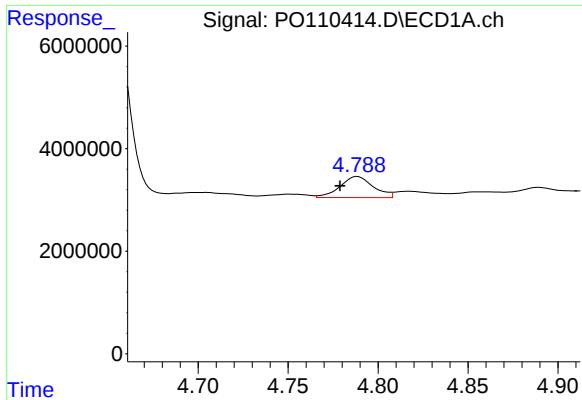
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 3010516
Conc: 13.30 ng/ml



#20 AR-1242-5

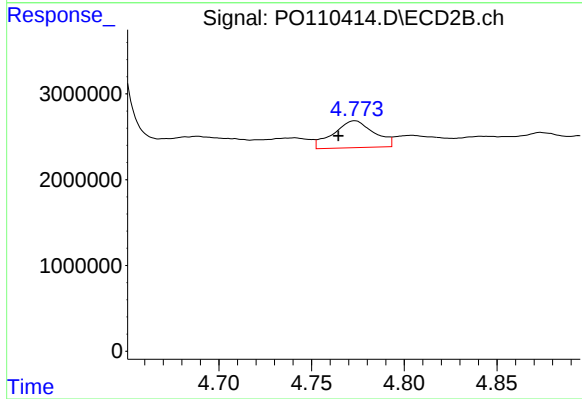
R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 4356604
Conc: 30.03 ng/ml



#21 AR-1248-1

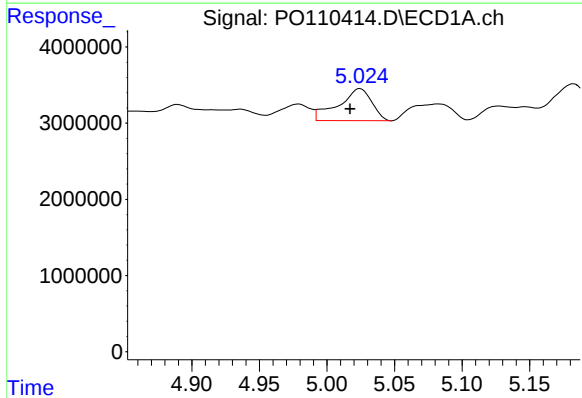
R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 5262685
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



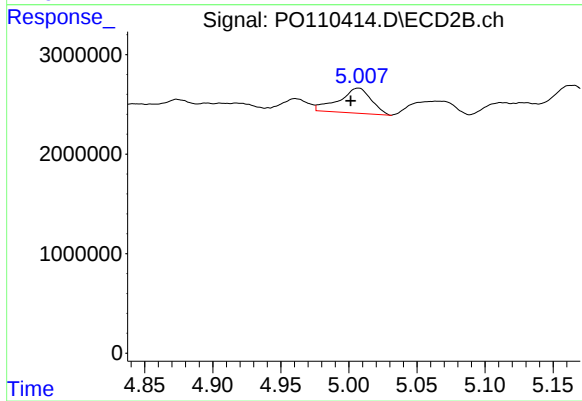
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.009 min
Response: 4770195
Conc: 41.43 ng/ml



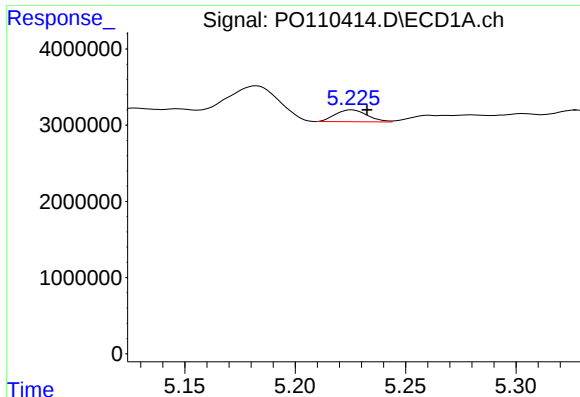
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: 0.007 min
Response: 7216900
Conc: 24.39 ng/ml



#22 AR-1248-2

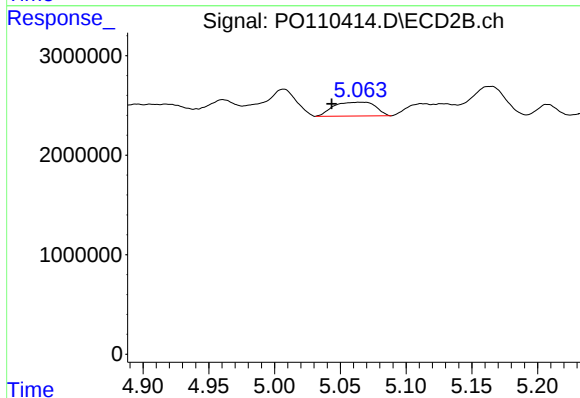
R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 4166409
Conc: 25.58 ng/ml



#23 AR-1248-3

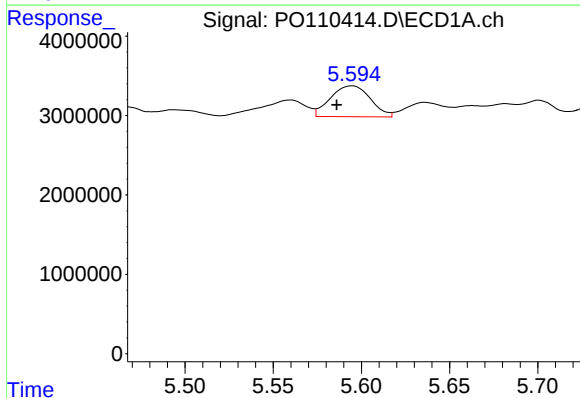
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 1579928
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



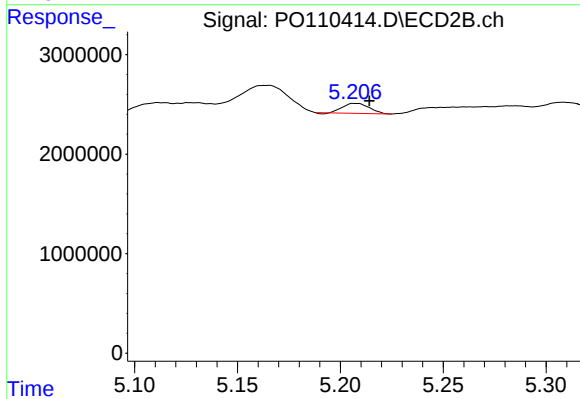
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 3069044
Conc: 17.45 ng/ml



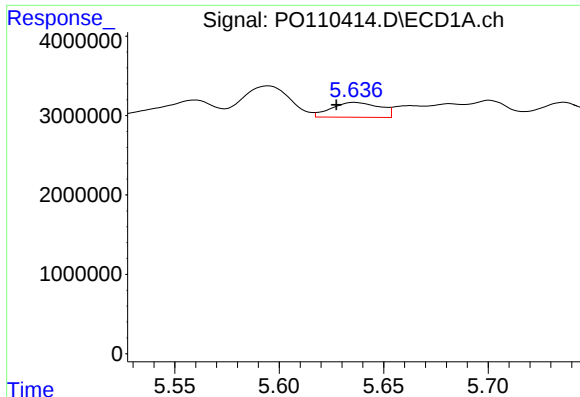
#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: 0.009 min
Response: 6126632
Conc: 11.78 ng/ml



#24 AR-1248-4

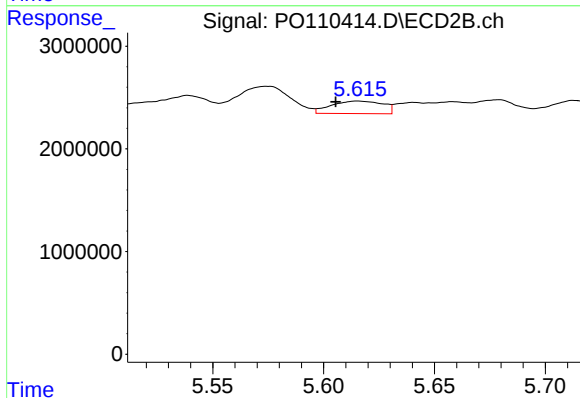
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 889875
Conc: 4.37 ng/ml



#25 AR-1248-5

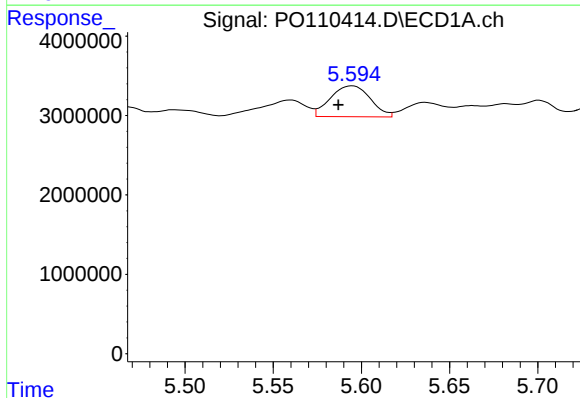
R.T.: 5.636 min
Delta R.T.: 0.009 min
Response: 3010516
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



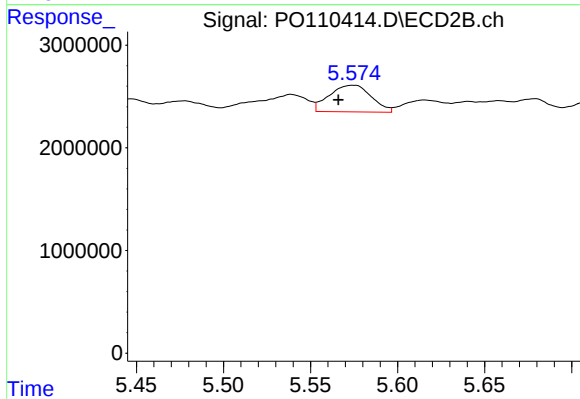
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.010 min
Response: 1970377
Conc: 9.98 ng/ml



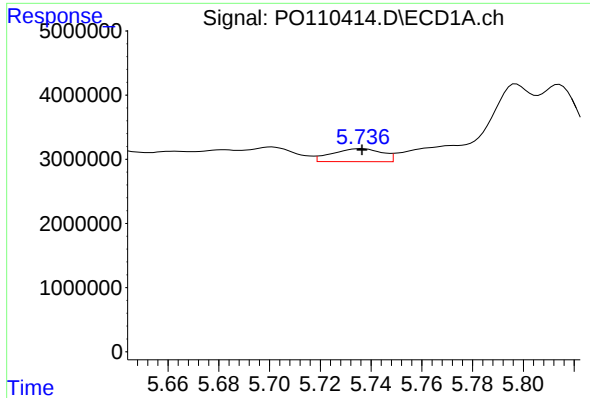
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: 0.008 min
Response: 6126632
Conc: 10.98 ng/ml



#26 AR-1254-1

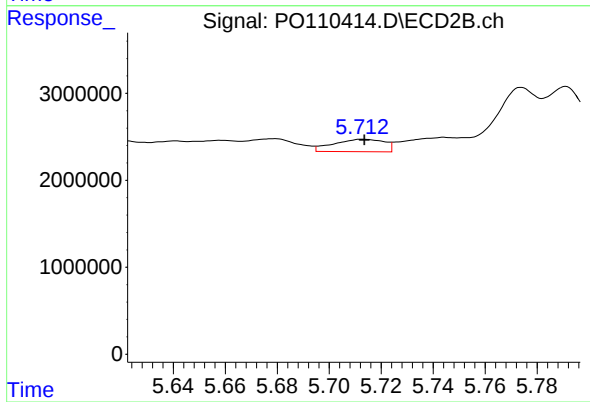
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 4356604
Conc: 14.45 ng/ml



#27 AR-1254-2

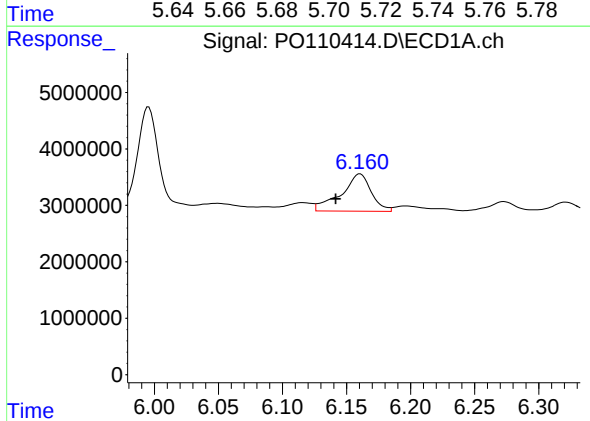
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 2769707
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



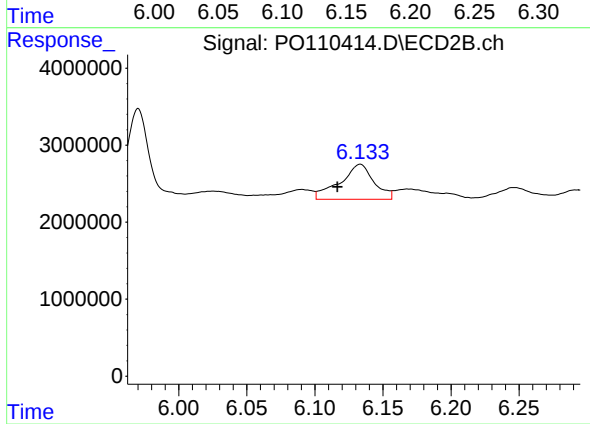
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1936899
Conc: 7.32 ng/ml



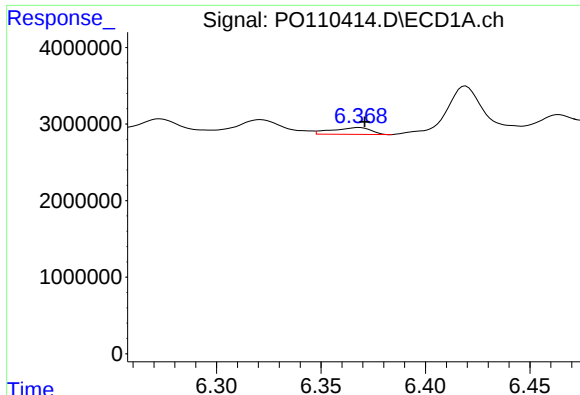
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 10817471
Conc: 13.81 ng/ml



#28 AR-1254-3

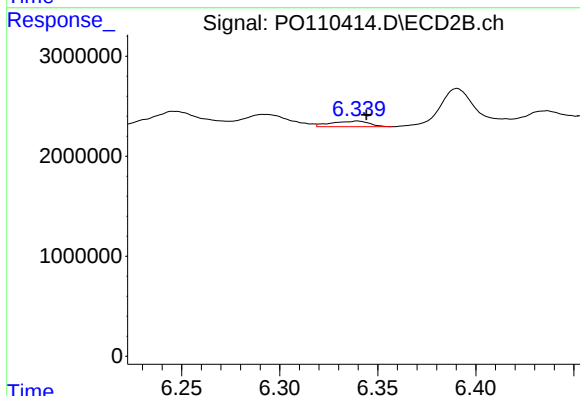
R.T.: 6.133 min
Delta R.T.: 0.017 min
Response: 7851665
Conc: 19.46 ng/ml



#29 AR-1254-4

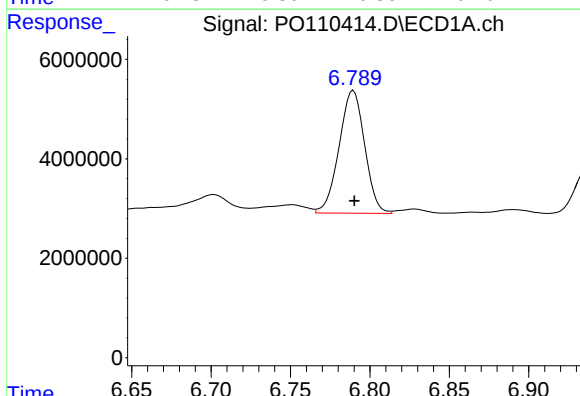
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1160755
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



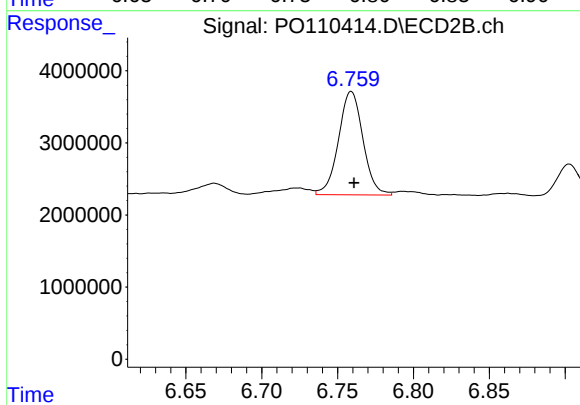
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 760596
Conc: 3.31 ng/ml



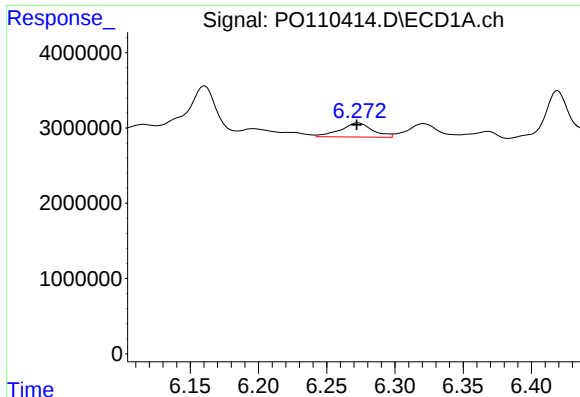
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 27657845
Conc: 39.46 ng/ml



#30 AR-1254-5

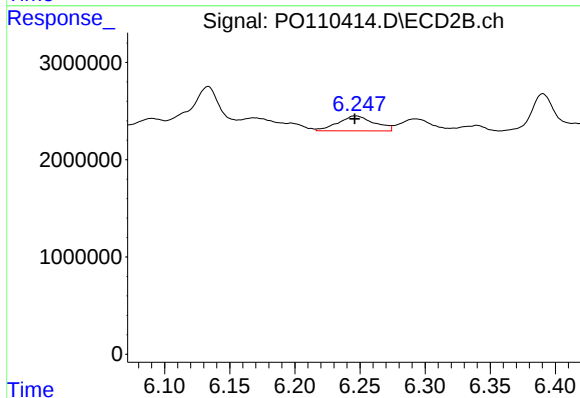
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 16099493
Conc: 48.45 ng/ml



#31 AR-1260-1

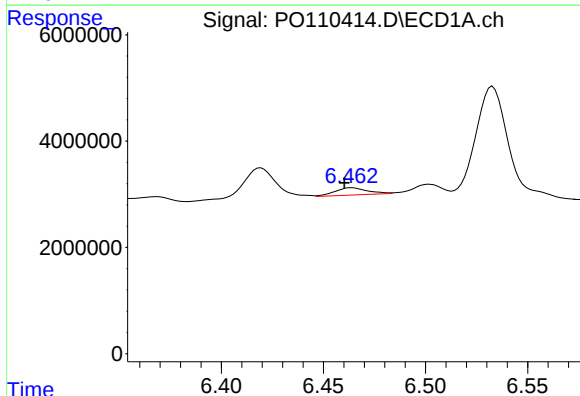
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 3100877
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



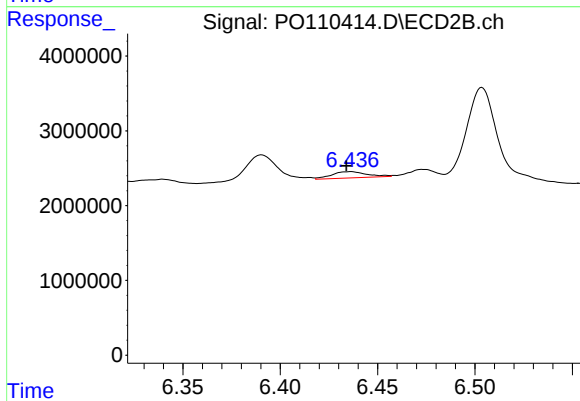
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2966507
Conc: 12.06 ng/ml



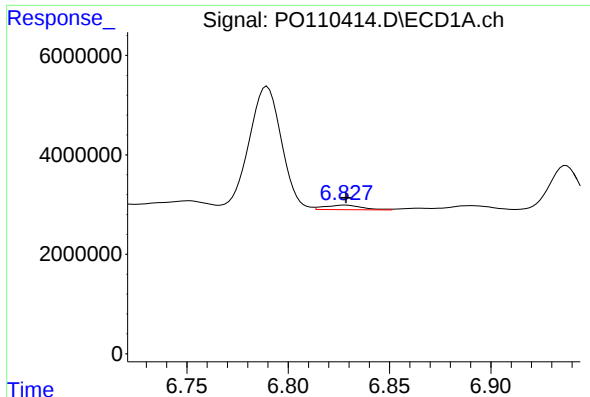
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 1513869
Conc: 2.58 ng/ml



#32 AR-1260-2

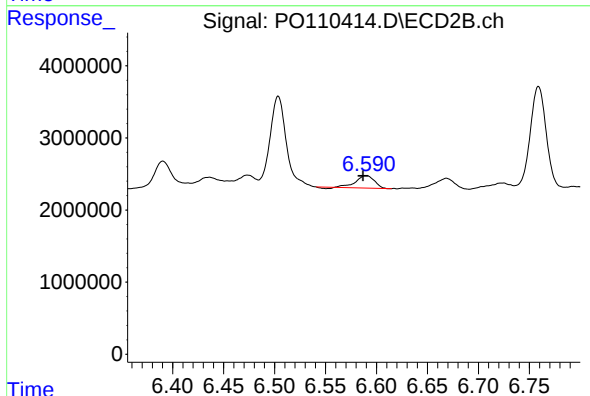
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 1056264
Conc: 3.62 ng/ml



#33 AR-1260-3

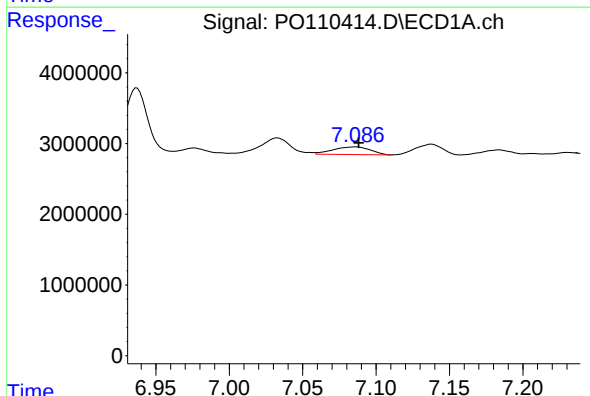
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1159104
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



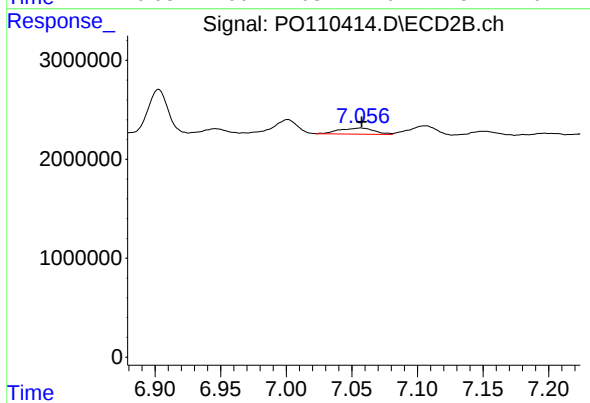
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 2102304
Conc: 7.76 ng/ml



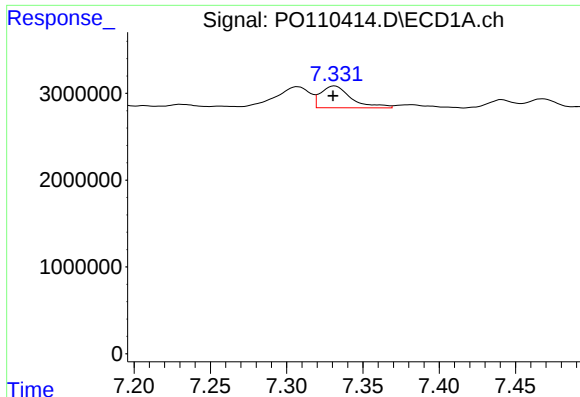
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1912905
Conc: 4.51 ng/ml



#34 AR-1260-4

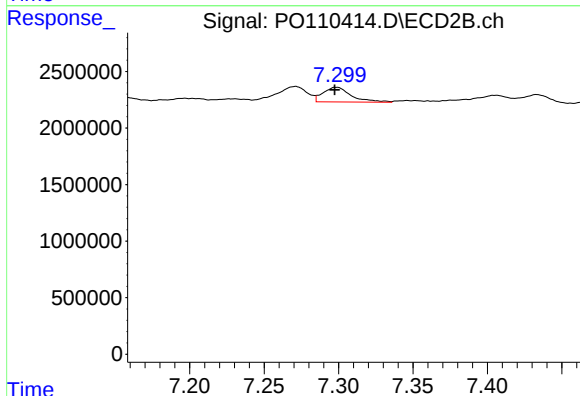
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1150621
Conc: 5.73 ng/ml



#35 AR-1260-5

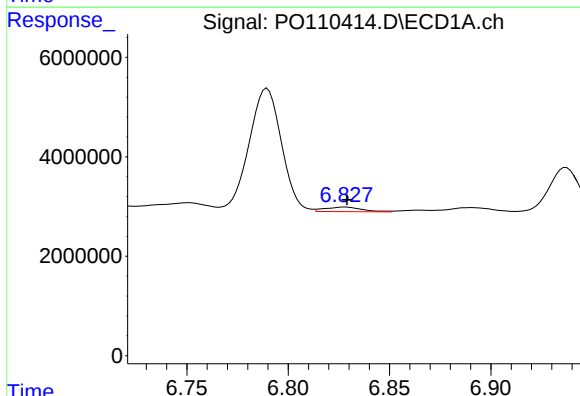
R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 3519208
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



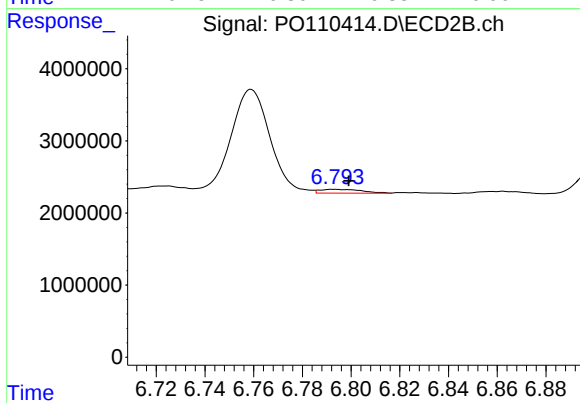
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 1690627
Conc: 3.68 ng/ml



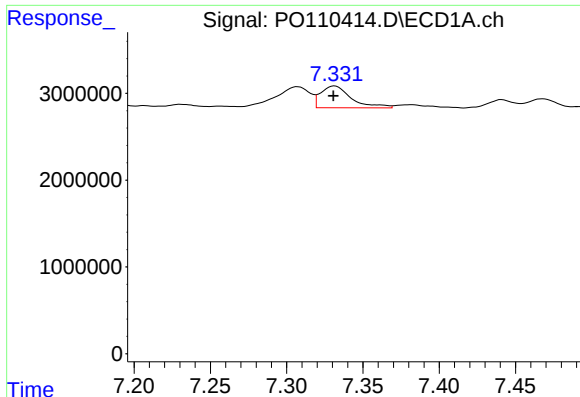
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 1159104
Conc: 1.65 ng/ml



#36 AR-1262-1

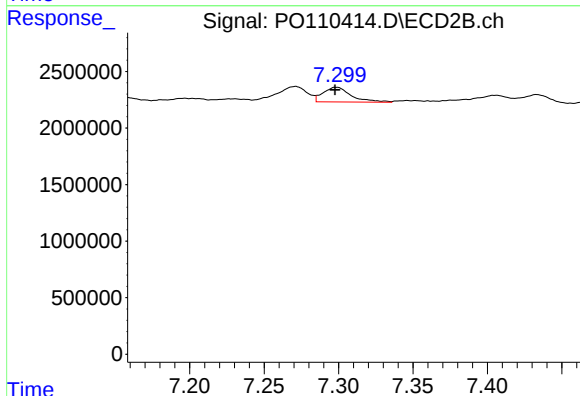
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 635583
Conc: 1.93 ng/ml



#37 AR-1262-2

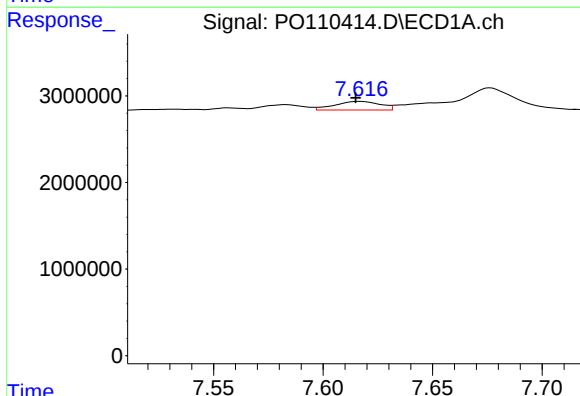
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 3519208
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



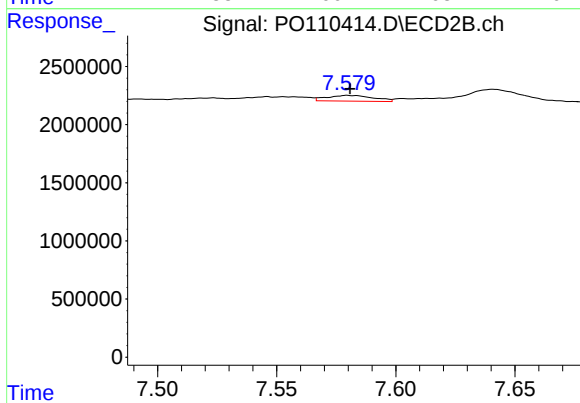
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1690627
Conc: 3.33 ng/ml



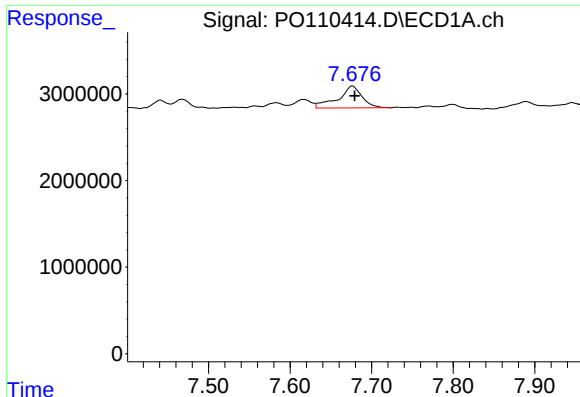
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 1429856
Conc: 2.81 ng/ml



#38 AR-1262-3

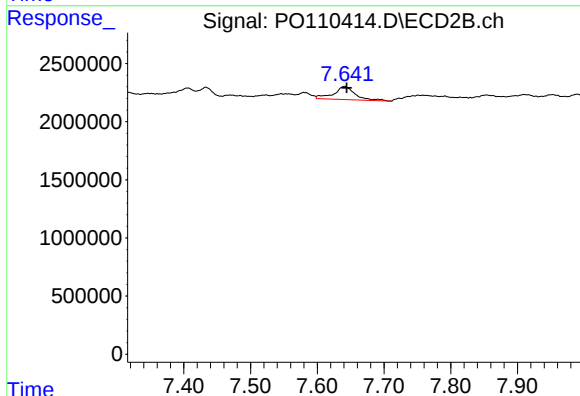
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 669556
Conc: 3.46 ng/ml



#39 AR-1262-4

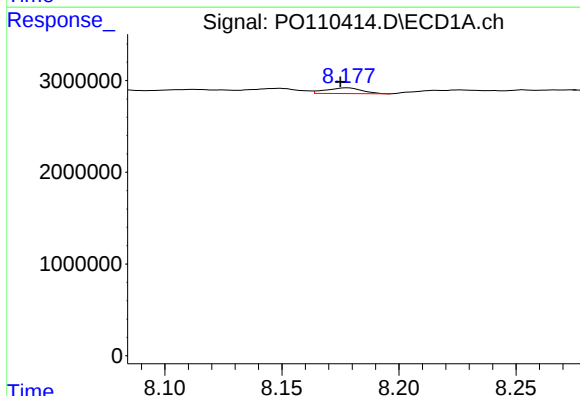
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 5160267
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



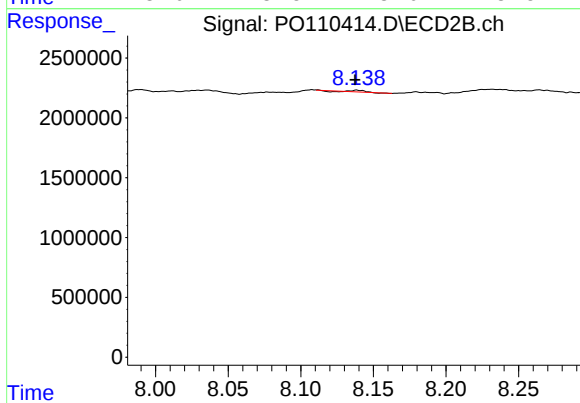
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 2548415
Conc: 7.34 ng/ml



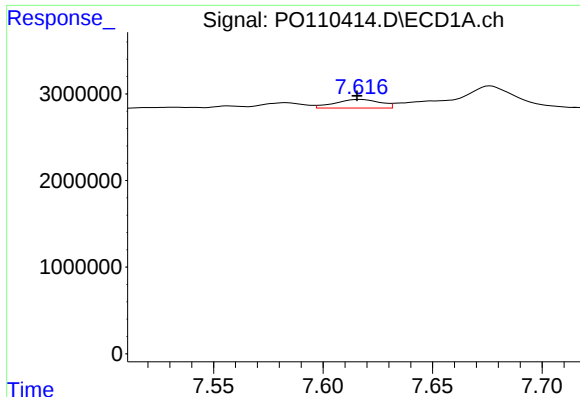
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 656747
Conc: 1.63 ng/ml



#40 AR-1262-5

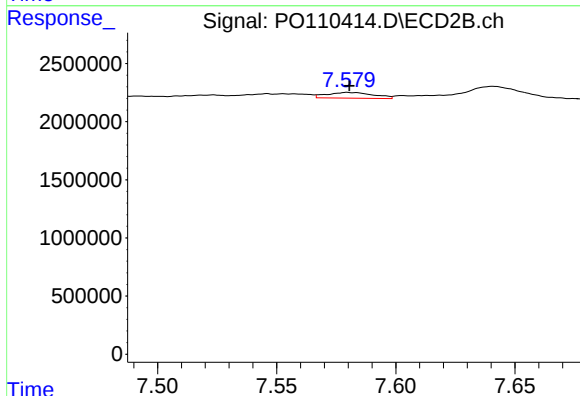
R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 49937
Conc: 0.40 ng/ml



#41 AR-1268-1

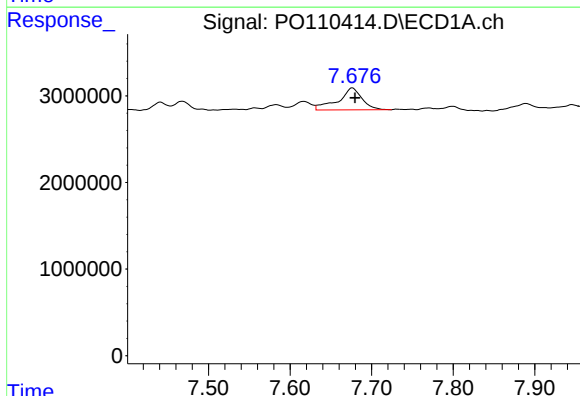
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 1429856
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



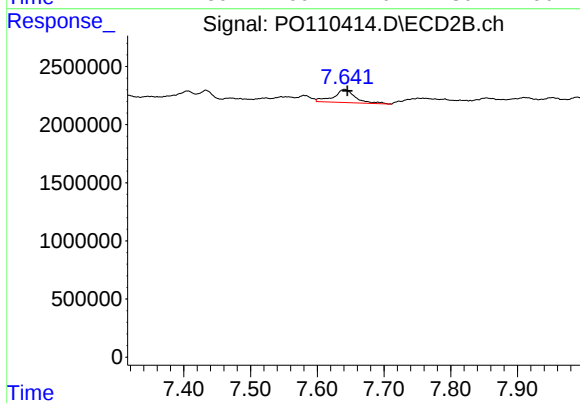
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 669556
Conc: 1.22 ng/ml



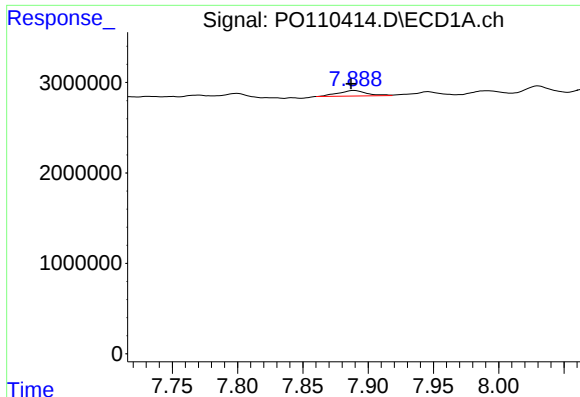
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 5160267
Conc: 4.03 ng/ml



#42 AR-1268-2

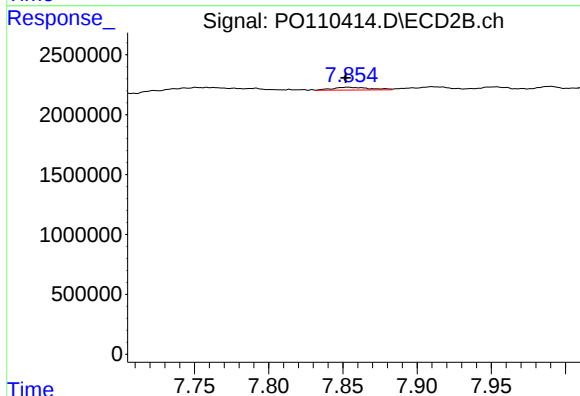
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 2548415
Conc: 5.12 ng/ml



#43 AR-1268-3

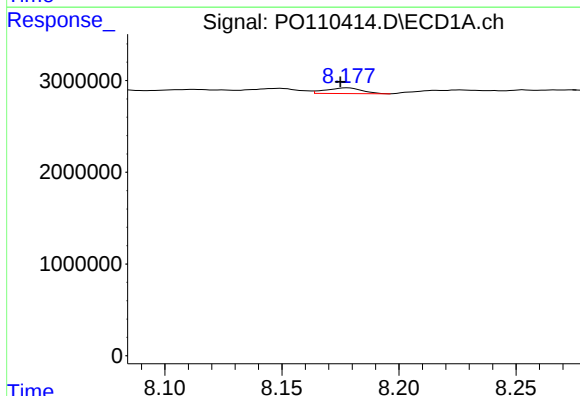
R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 941796
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



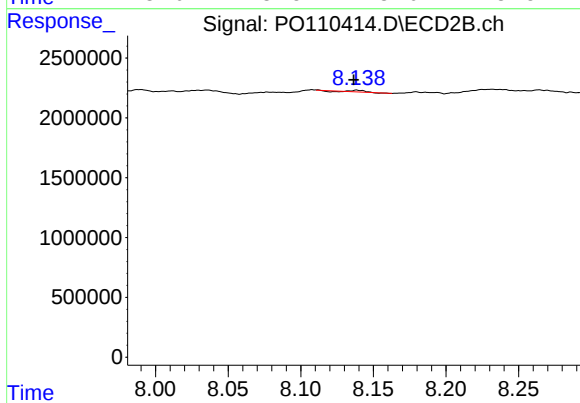
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 392526
Conc: 1.06 ng/ml



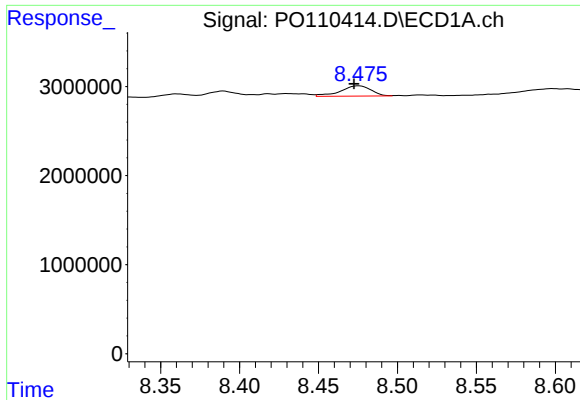
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 656747
Conc: 1.48 ng/ml



#44 AR-1268-4

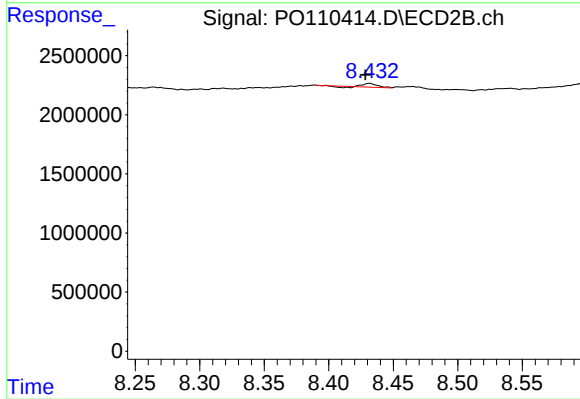
R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 49937
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 1550545
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 203803
Conc: 0.26 ng/ml