

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042325\
 Data File : P0110651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 14:38
 Operator : YP/AJ
 Sample : Q1854-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 22:12:38 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...	3.686	3.683	188.3E6	99777288	21.518	19.996
2)	SA Decachlor...	8.728	8.680	120.7E6	31253630	15.287	16.236
Target Compounds							
3)	L1 AR-1016-1	4.784	4.770	6641381	5395209	20.239	30.740 #
4)	L1 AR-1016-2	4.784	4.770	6641381	5395209	14.598	21.455 #
5)	L1 AR-1016-3	4.847	4.960	2597956	680822	8.055	5.017 #
6)	L1 AR-1016-4	4.976	5.005	4150179	3159295	16.656	27.624 #
7)	L1 AR-1016-5	5.221	5.205	3037935	1659863	11.293	11.134
8)	L2 AR-1221-1	3.907	3.902	3145739	1344415	26.651	20.134
9)	L2 AR-1221-2	3.987	3.982	7648550	3500458	86.577	69.875
10)	L2 AR-1221-3	4.060	4.054	1630120	648800	6.195	4.349 #
11)	L3 AR-1232-1	4.060	4.054	1630120	648800	7.959	5.641 #
12)	L3 AR-1232-2	4.562	4.770	409248	5395209	3.835	48.663 #
13)	L3 AR-1232-3	4.784	4.960	6641381	680822	33.243	11.902 #
14)	L3 AR-1232-4	4.976	5.054	4150179	919832	40.569	17.049 #
15)	L3 AR-1232-5	5.022	5.205	7872114	1659863	114.250	29.051 #
16)	L4 AR-1242-1	4.784	4.770	6641381	5395209	23.930	36.088 #
17)	L4 AR-1242-2	4.784	4.770	6641381	5395209	17.216	25.287 #
18)	L4 AR-1242-3	4.847	4.960	2597956	680822	9.338	5.890 #
19)	L4 AR-1242-4	4.976	5.054	4150179	919832	19.635	7.659 #
20)	L4 AR-1242-5	5.631	5.566	11911888	7279438	52.616	50.170
21)	L5 AR-1248-1	4.784	4.770	6641381	5395209	31.204	46.861 #
22)	L5 AR-1248-2	5.022	5.005	7872114	3159295	26.602	19.396 #
23)	L5 AR-1248-3	5.221	5.054	3037935	919832	8.211	5.231 #
24)	L5 AR-1248-4	5.585	5.205	12773573	1659863	24.563	8.149 #
25)	L5 AR-1248-5	5.631	5.611	11911888	5469265	32.244	27.707
26)	L6 AR-1254-1	5.585	5.566	12773573	7279438	22.892	24.144
27)	L6 AR-1254-2	5.732	5.713	14494599	6761459	29.843	25.545
28)	L6 AR-1254-3	6.137	6.113	7003465	10121970	8.942	25.091 #
29)	L6 AR-1254-4	6.361	6.332	5948730	2609557	12.200	11.360
30)	L6 AR-1254-5	6.784	6.755	18477707	9888984	26.363	29.760
31)	L7 AR-1260-1	6.269	6.243	13708734	7275654	29.017	29.580
32)	L7 AR-1260-2	6.457	6.429	4642565	1691167	7.917	5.797 #
33)	L7 AR-1260-3	6.822	6.584	3007693	1040249	6.102	3.840 #
34)	L7 AR-1260-4	7.093	7.062	20087011	8648460	47.328	43.104
35)	L7 AR-1260-5	7.327	7.295	7183011	2665957	6.884	5.810
36)	L8 AR-1262-1	6.822	6.794	3007693	1174590	4.288	3.567
37)	L8 AR-1262-2	7.327	7.295	7183011	2665957	5.948	5.243
38)	L8 AR-1262-3	7.611	7.578	6831762	2218678	13.419	11.458
39)	L8 AR-1262-4	7.673	7.640	9039146	3172079	10.085	9.140
40)	L8 AR-1262-5	8.170	8.133	1137860	327706	2.824	2.630
41)	L9 AR-1268-1	7.611	7.578	6831762	2218678	4.865	4.051

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 Acq On : 23 Apr 2025 14:38
 Operator : YP/AJ
 Sample : Q1854-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

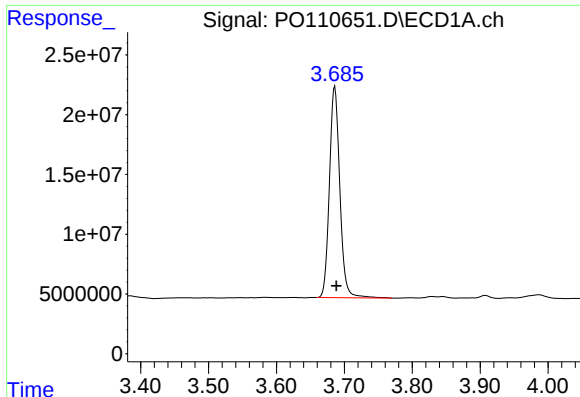
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 22:12:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
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 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	7.673	7.640	9039146	3172079	7.063	6.376
43) L9	AR-1268-3	7.884	7.849	944218	2198444	0.905	5.917 #
44) L9	AR-1268-4	8.170	8.133	1137860	327706	2.562	2.322
45) L9	AR-1268-5	8.467	8.423	1439196	388185	0.447	0.493

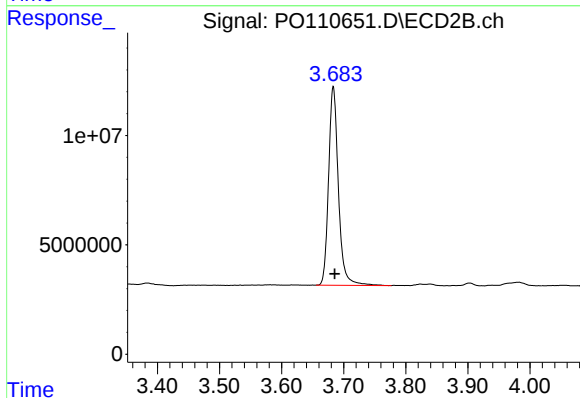
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

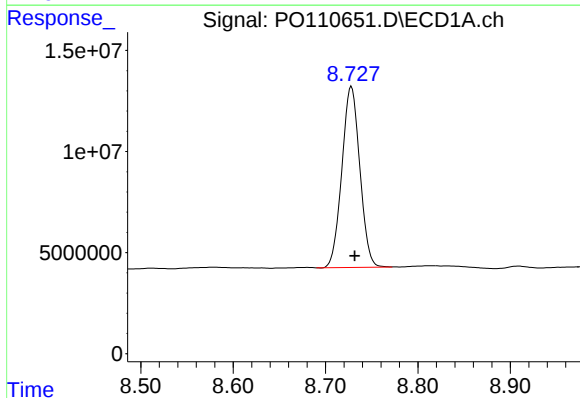
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 188261250
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



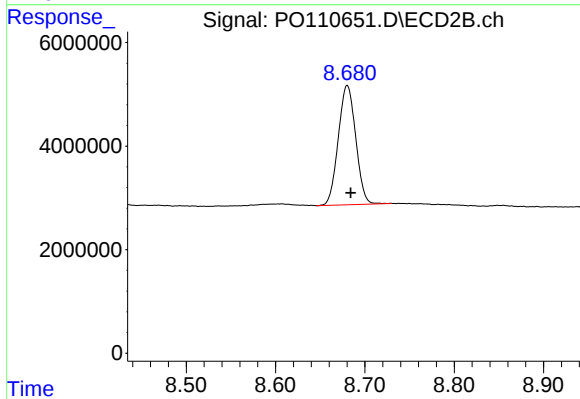
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 99777288
Conc: 20.00 ng/ml



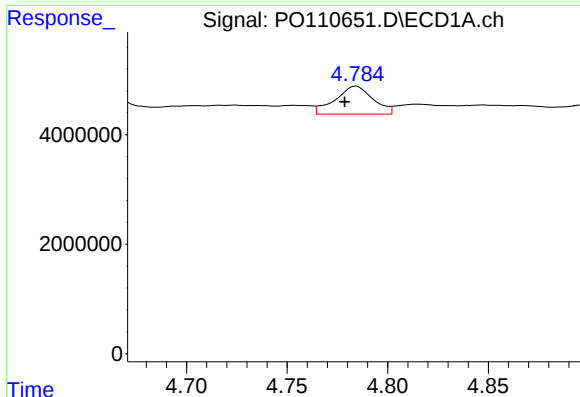
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 120691429
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

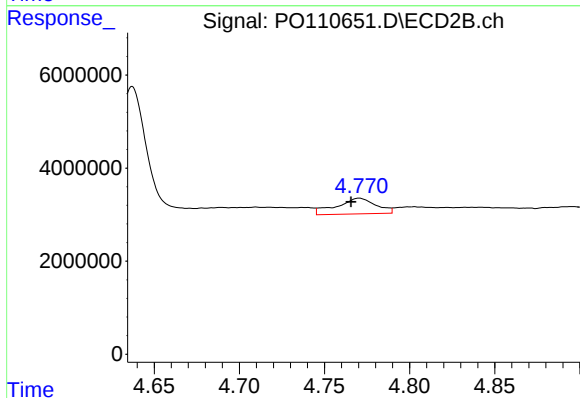
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 31253630
Conc: 16.24 ng/ml



#3 AR-1016-1

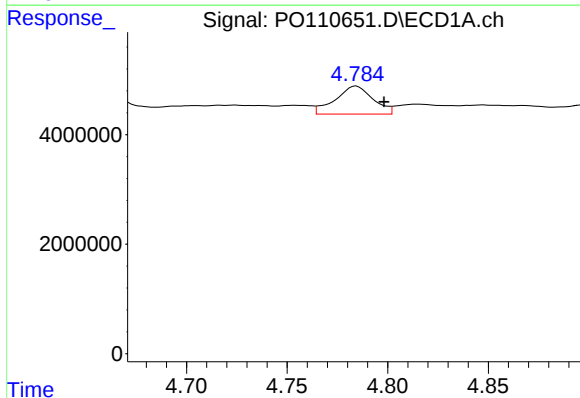
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 6641381
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



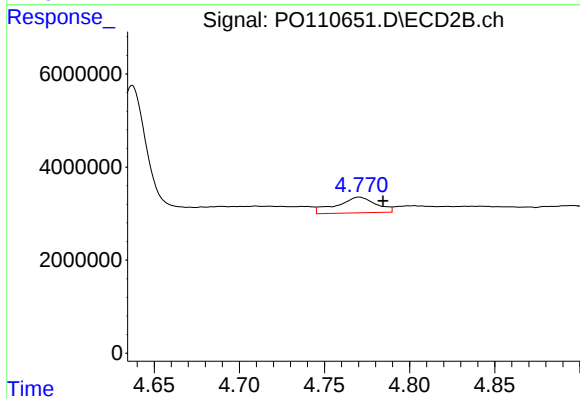
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 5395209
Conc: 30.74 ng/ml



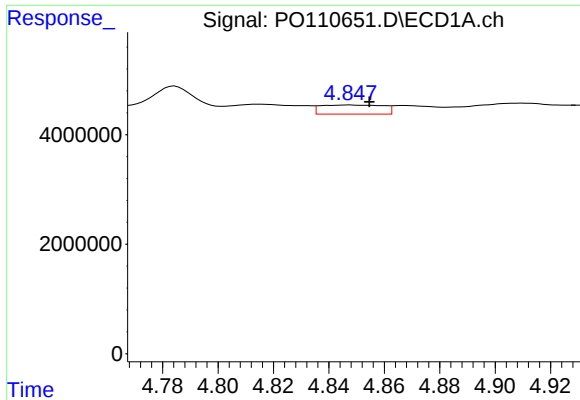
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 6641381
Conc: 14.60 ng/ml



#4 AR-1016-2

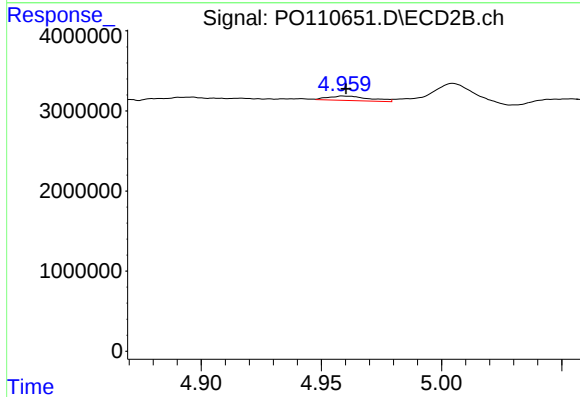
R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 5395209
Conc: 21.46 ng/ml



#5 AR-1016-3

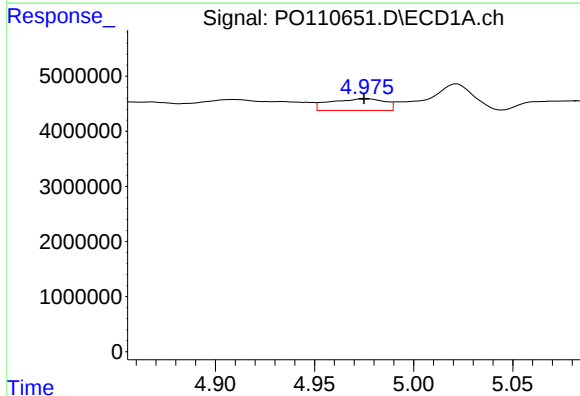
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 2597956
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



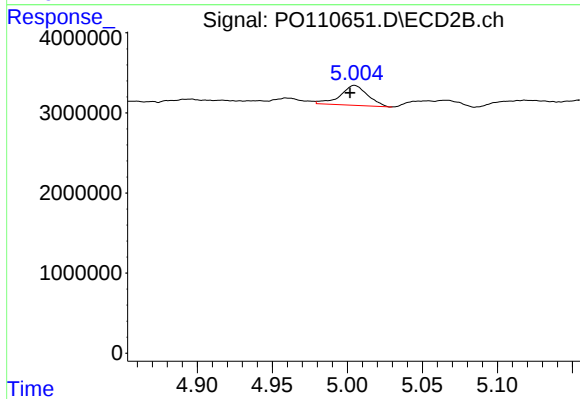
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 680822
Conc: 5.02 ng/ml



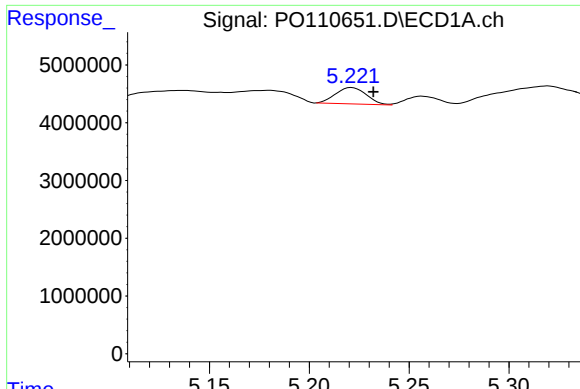
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 4150179
Conc: 16.66 ng/ml



#6 AR-1016-4

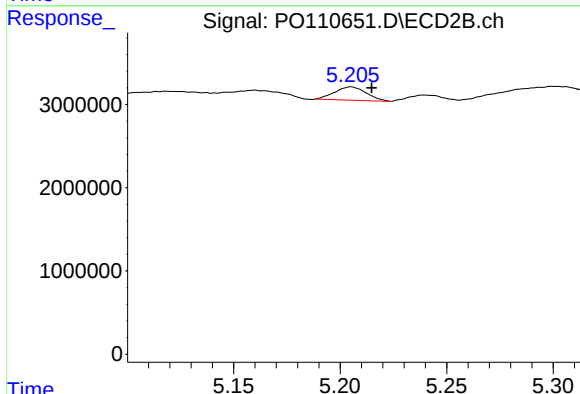
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 3159295
Conc: 27.62 ng/ml



#7 AR-1016-5

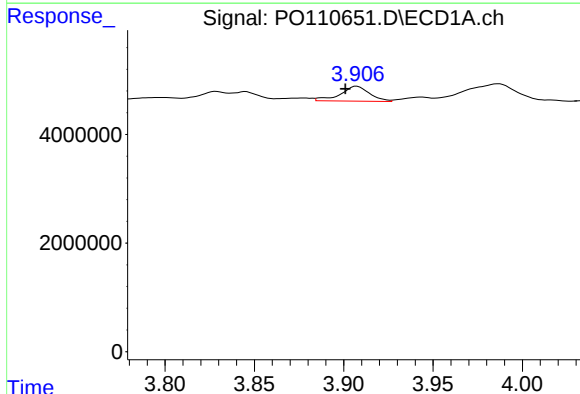
R.T.: 5.221 min
Delta R.T.: -0.011 min
Response: 3037935
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



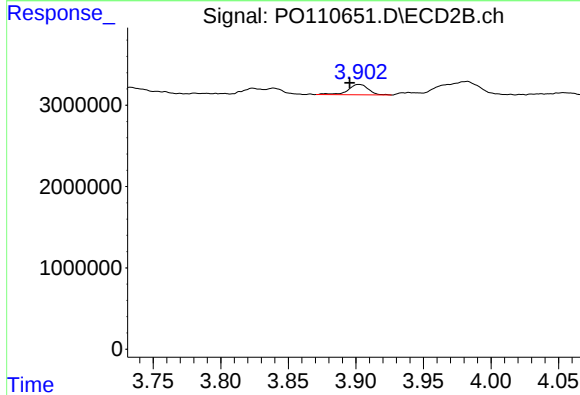
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 1659863
Conc: 11.13 ng/ml



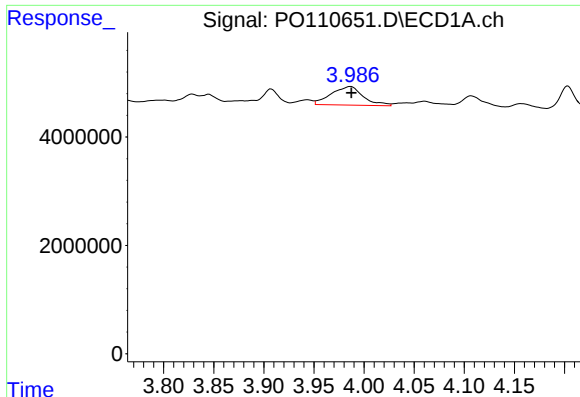
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 3145739
Conc: 26.65 ng/ml



#8 AR-1221-1

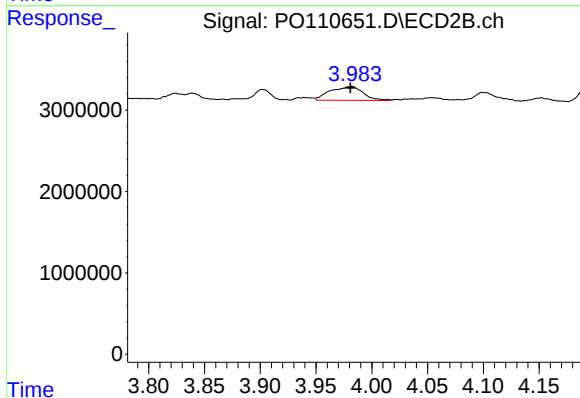
R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 1344415
Conc: 20.13 ng/ml



#9 AR-1221-2

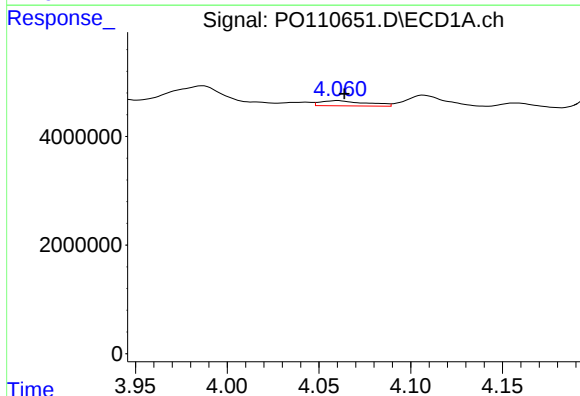
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 7648550
Conc: 86.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



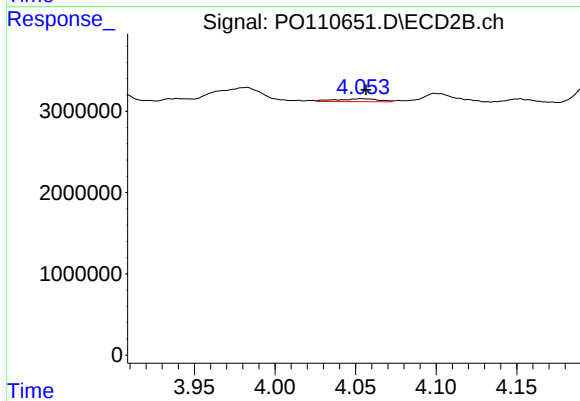
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 3500458
Conc: 69.87 ng/ml



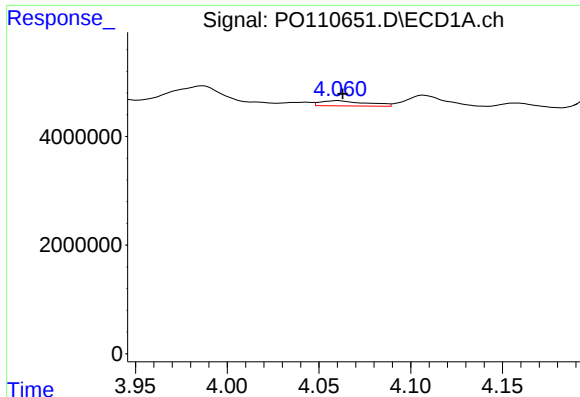
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1630120
Conc: 6.20 ng/ml



#10 AR-1221-3

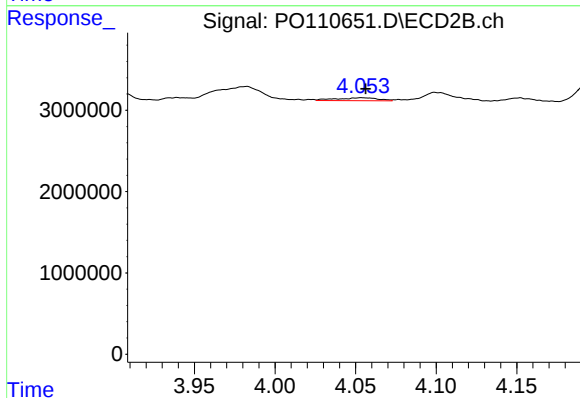
R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 648800
Conc: 4.35 ng/ml



#11 AR-1232-1

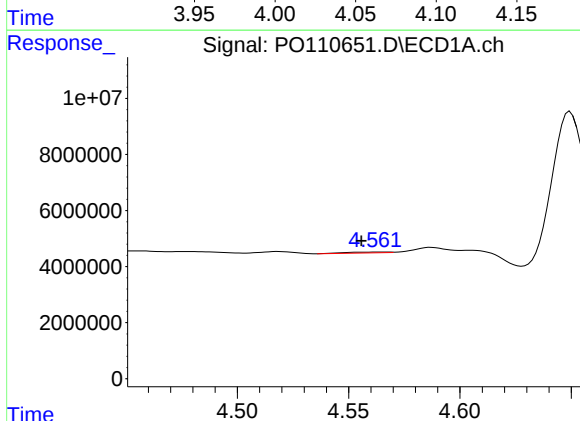
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1630120
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



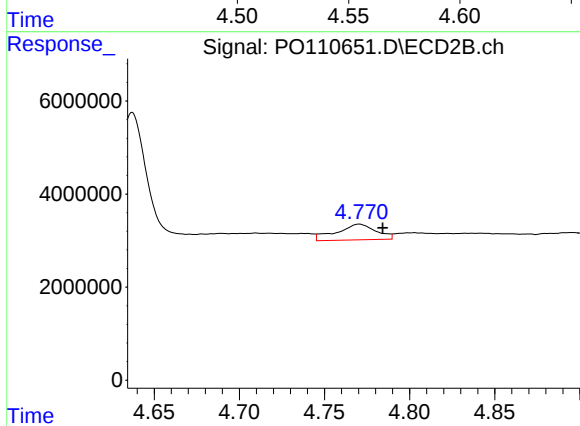
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 648800
Conc: 5.64 ng/ml



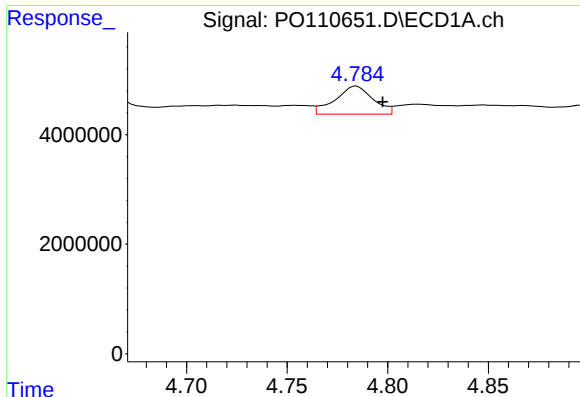
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 409248
Conc: 3.84 ng/ml



#12 AR-1232-2

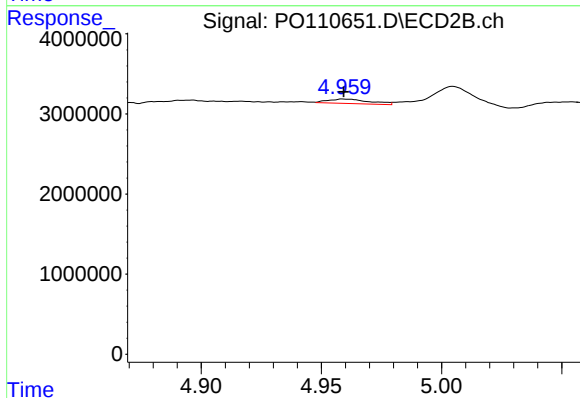
R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 5395209
Conc: 48.66 ng/ml



#13 AR-1232-3

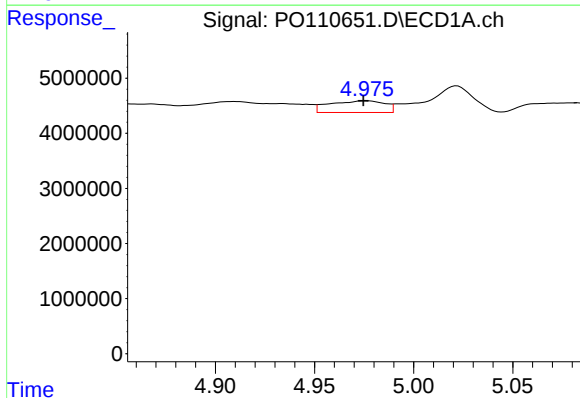
R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 6641381
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



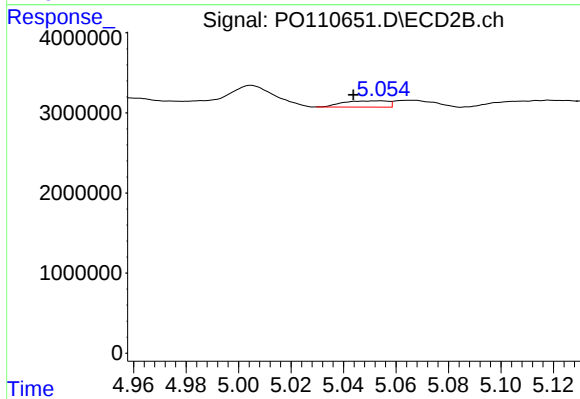
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 680822
Conc: 11.90 ng/ml



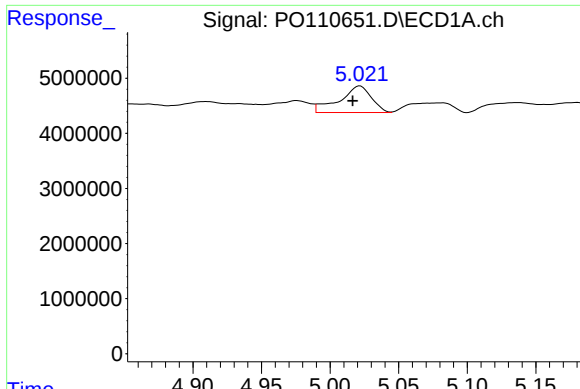
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 4150179
Conc: 40.57 ng/ml



#14 AR-1232-4

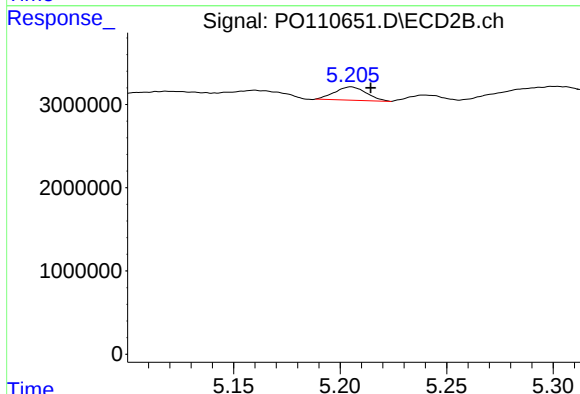
R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 919832
Conc: 17.05 ng/ml



#15 AR-1232-5

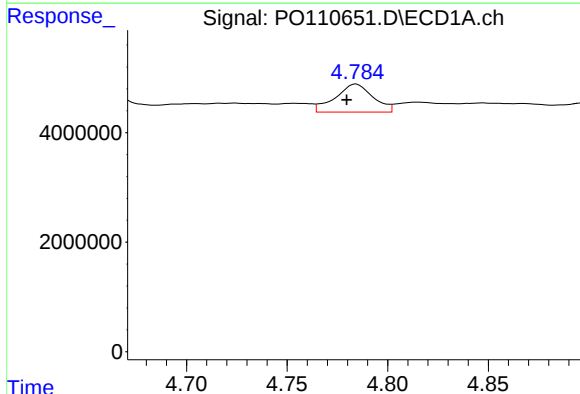
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 7872114
Conc: 114.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



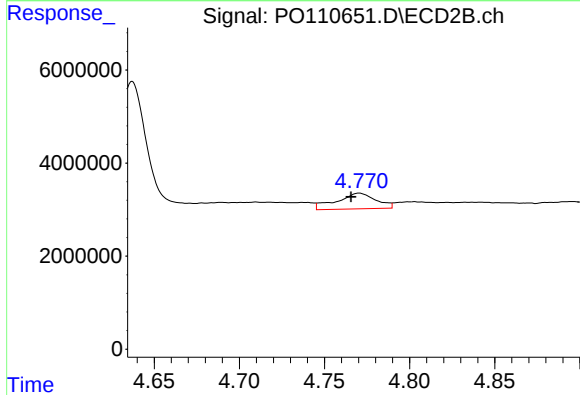
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 1659863
Conc: 29.05 ng/ml



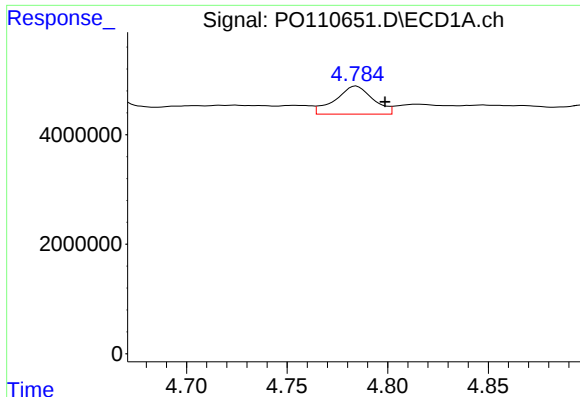
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 6641381
Conc: 23.93 ng/ml



#16 AR-1242-1

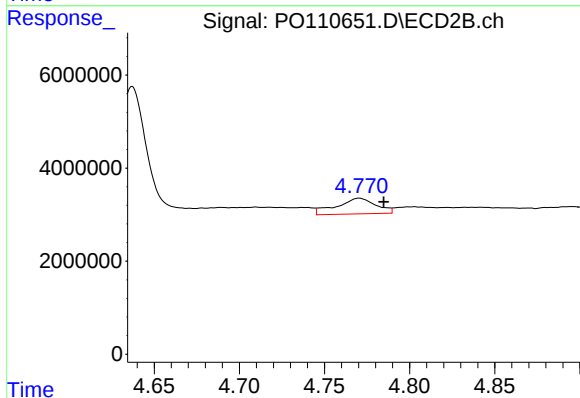
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 5395209
Conc: 36.09 ng/ml



#17 AR-1242-2

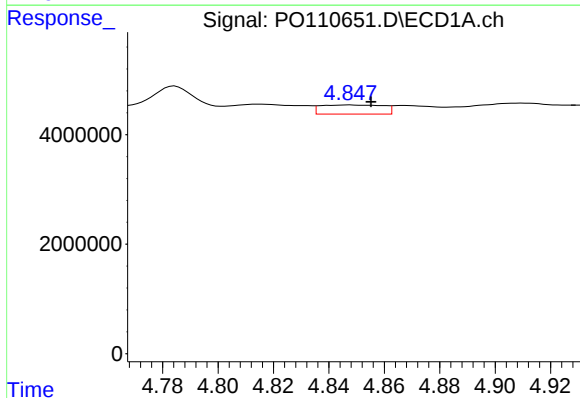
R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 6641381
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



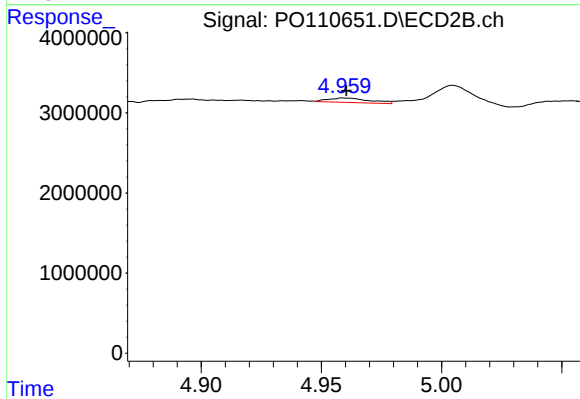
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 5395209
Conc: 25.29 ng/ml



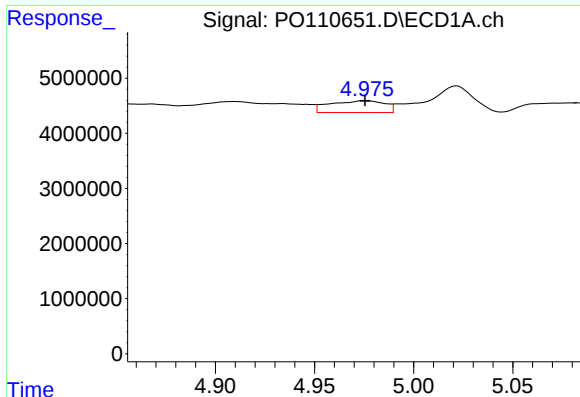
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 2597956
Conc: 9.34 ng/ml



#18 AR-1242-3

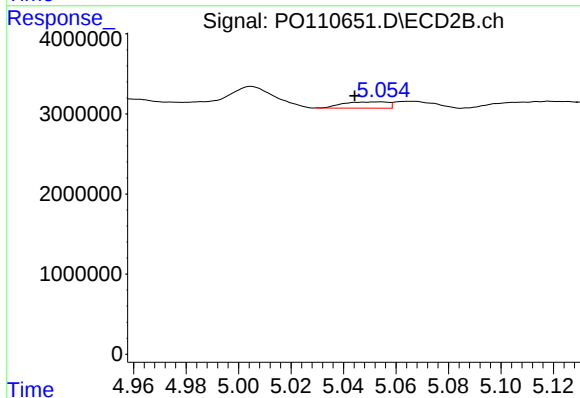
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 680822
Conc: 5.89 ng/ml



#19 AR-1242-4

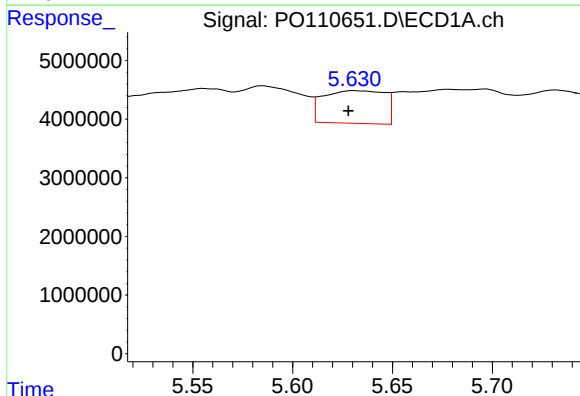
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 4150179
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



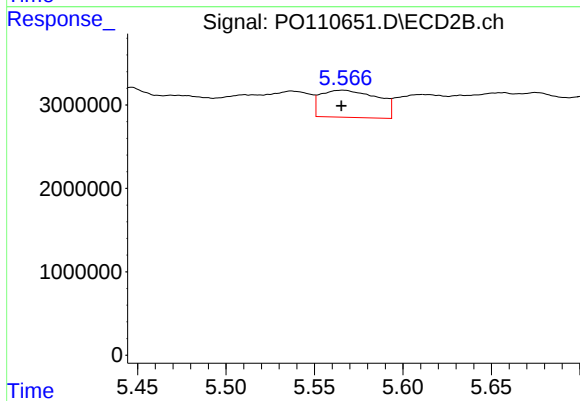
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 919832
Conc: 7.66 ng/ml



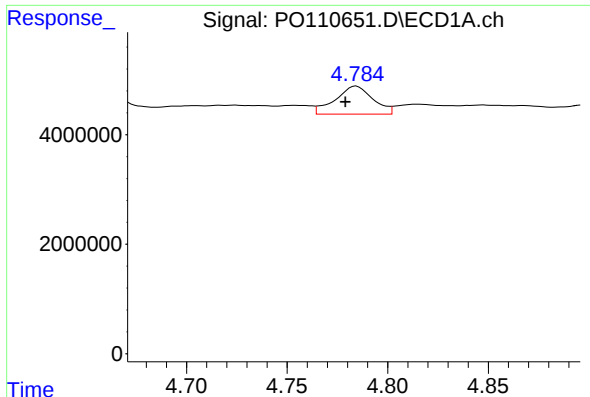
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 11911888
Conc: 52.62 ng/ml



#20 AR-1242-5

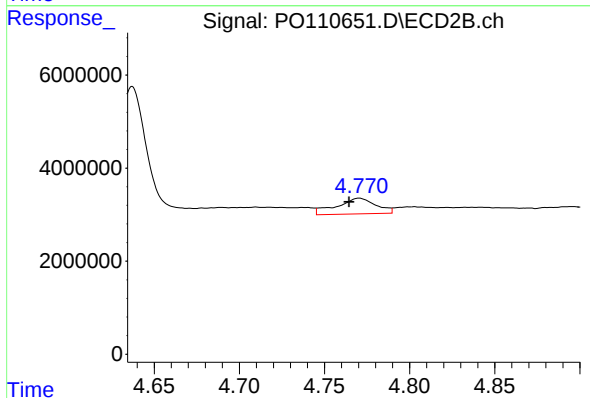
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 7279438
Conc: 50.17 ng/ml



#21 AR-1248-1

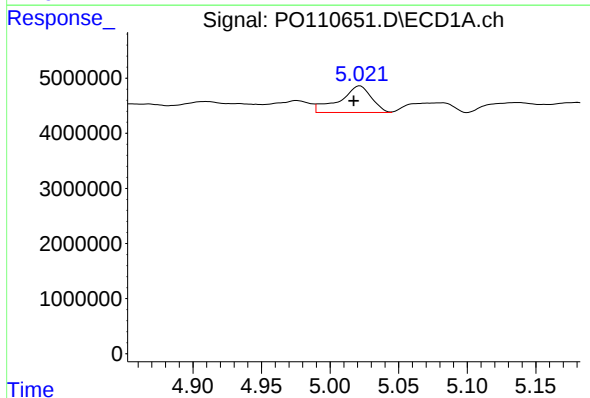
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 6641381
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



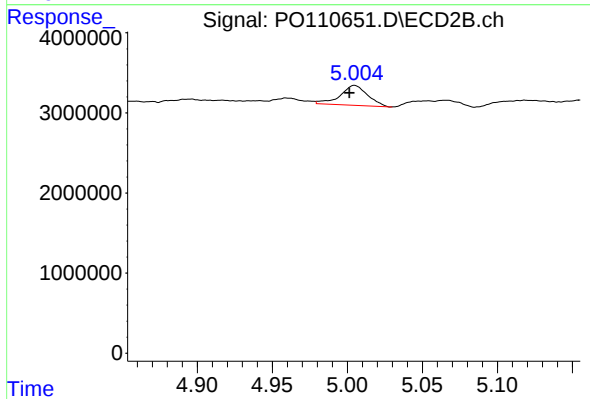
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 5395209
Conc: 46.86 ng/ml



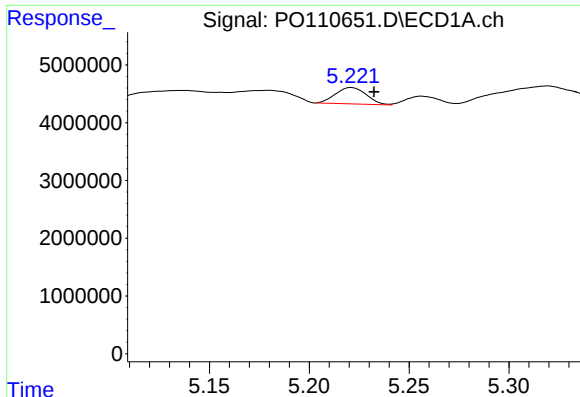
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 7872114
Conc: 26.60 ng/ml



#22 AR-1248-2

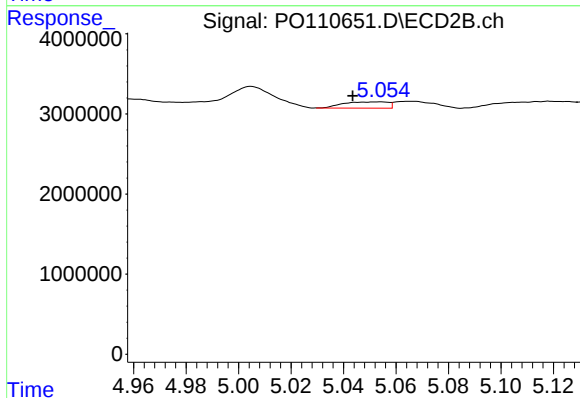
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 3159295
Conc: 19.40 ng/ml



#23 AR-1248-3

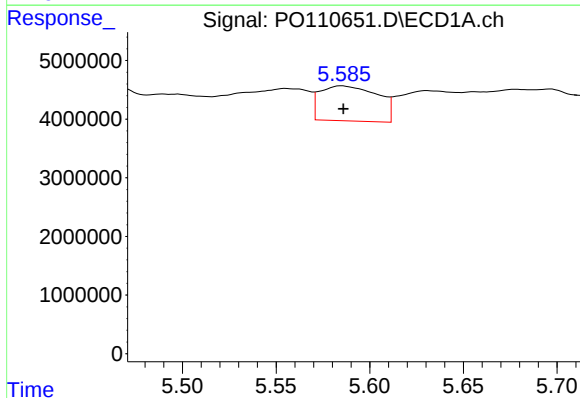
R.T.: 5.221 min
Delta R.T.: -0.011 min
Response: 3037935
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



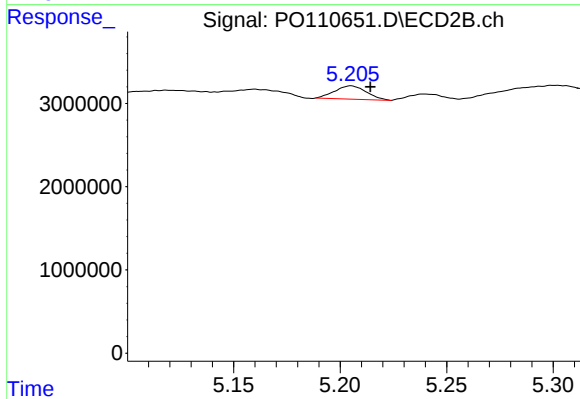
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 919832
Conc: 5.23 ng/ml



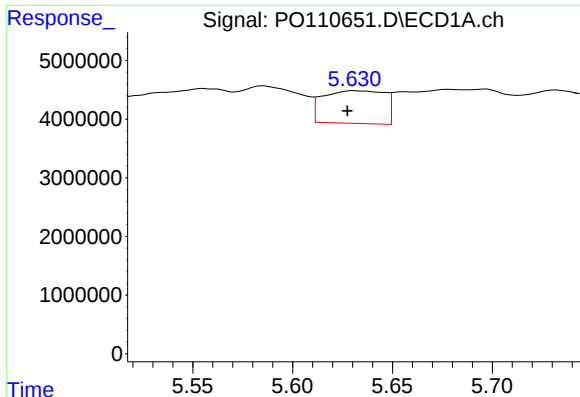
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 12773573
Conc: 24.56 ng/ml



#24 AR-1248-4

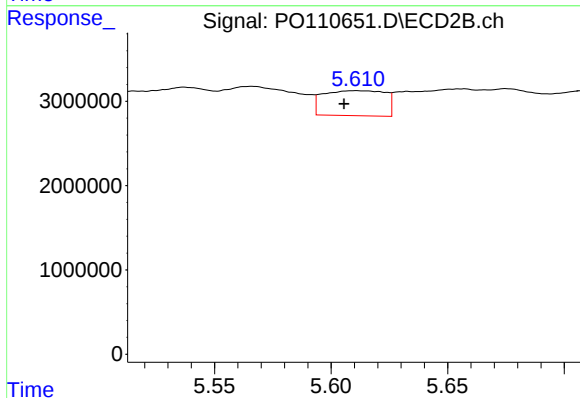
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 1659863
Conc: 8.15 ng/ml



#25 AR-1248-5

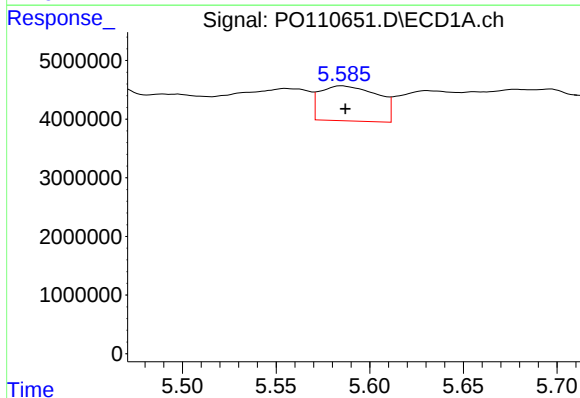
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 11911888
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



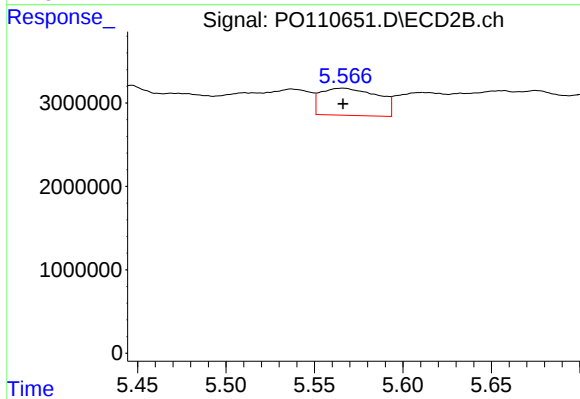
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 5469265
Conc: 27.71 ng/ml



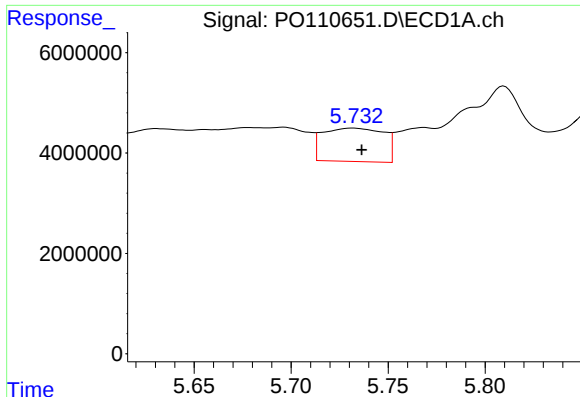
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 12773573
Conc: 22.89 ng/ml



#26 AR-1254-1

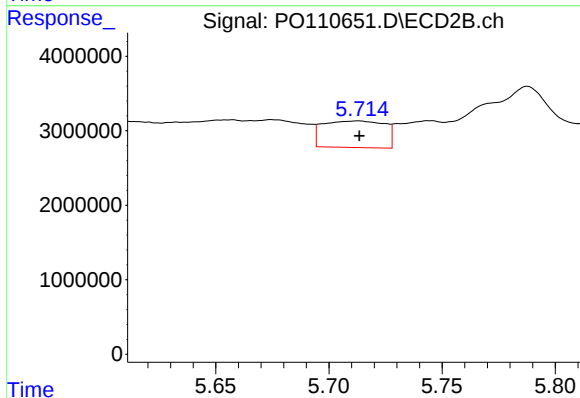
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 7279438
Conc: 24.14 ng/ml



#27 AR-1254-2

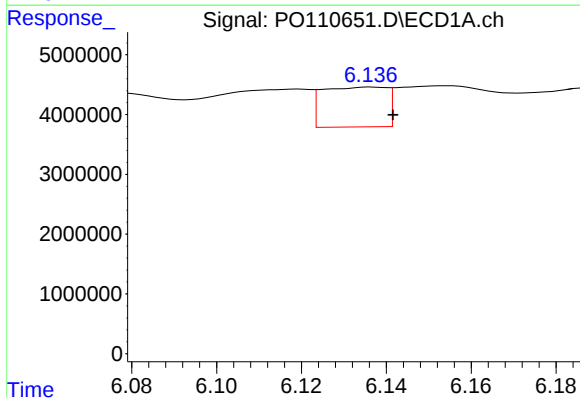
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 14494599
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



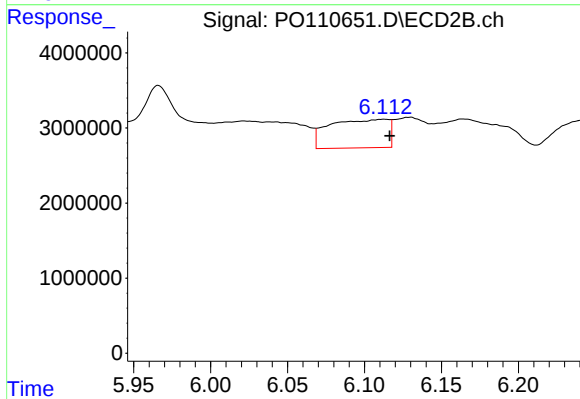
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 6761459
Conc: 25.55 ng/ml



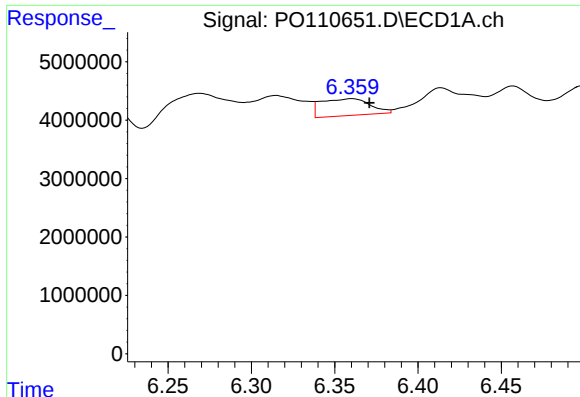
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 7003465
Conc: 8.94 ng/ml



#28 AR-1254-3

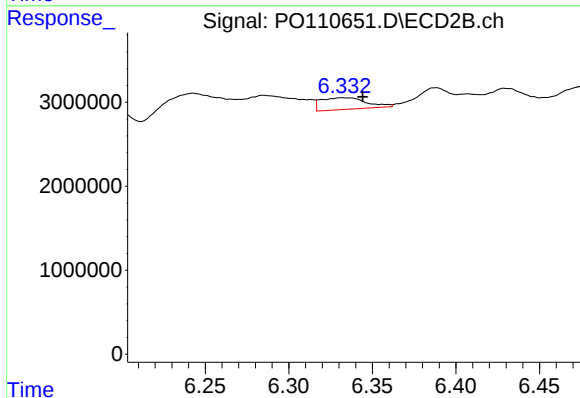
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 10121970
Conc: 25.09 ng/ml



#29 AR-1254-4

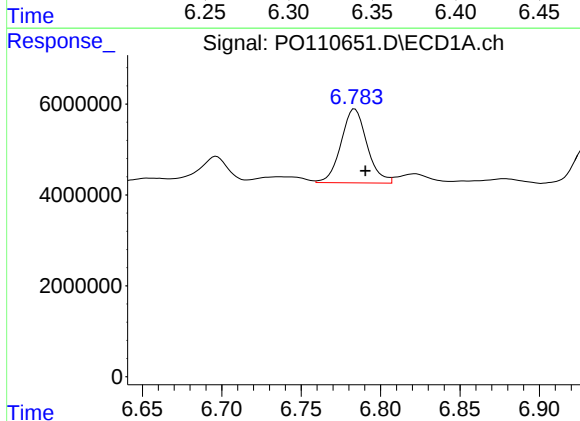
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 5948730
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



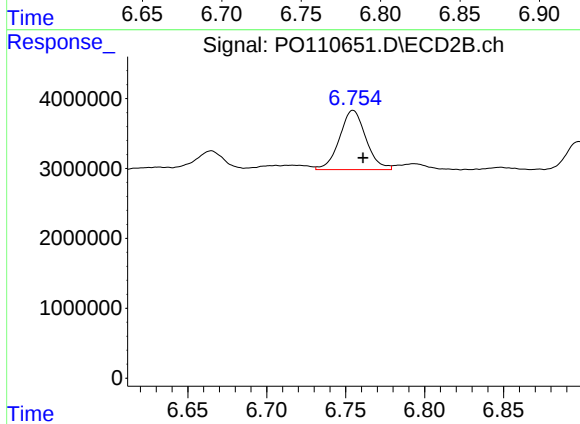
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 2609557
Conc: 11.36 ng/ml



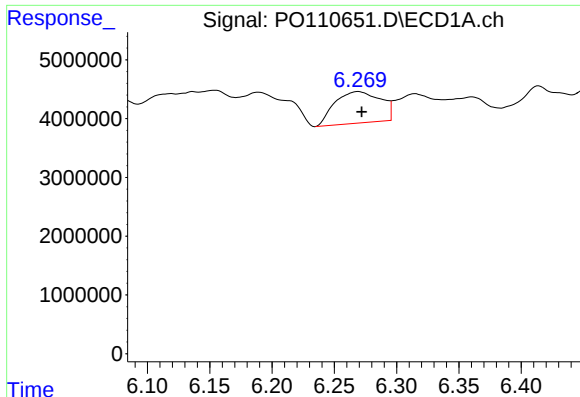
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 18477707
Conc: 26.36 ng/ml



#30 AR-1254-5

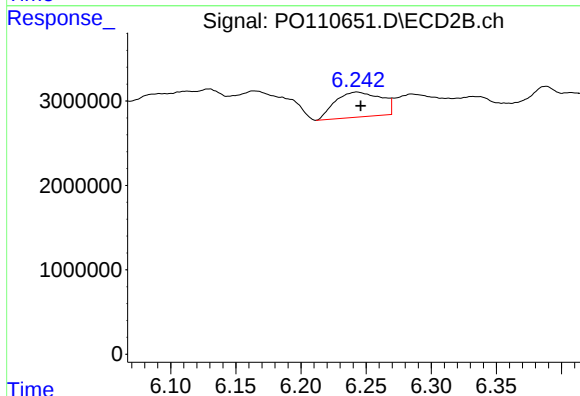
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 9888984
Conc: 29.76 ng/ml



#31 AR-1260-1

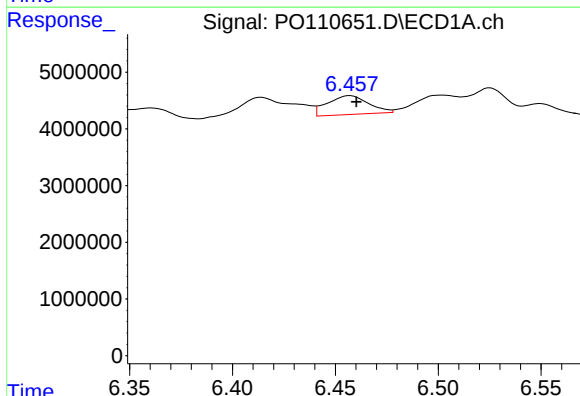
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 13708734
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



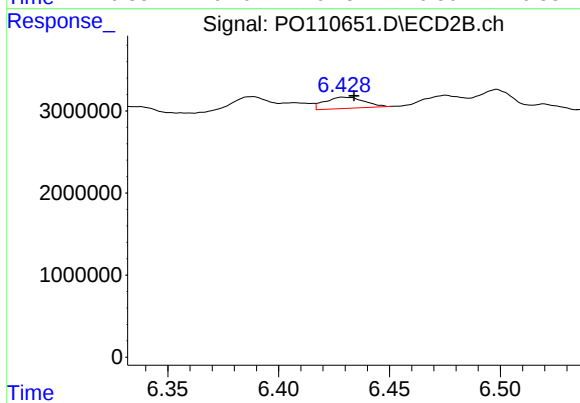
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 7275654
Conc: 29.58 ng/ml



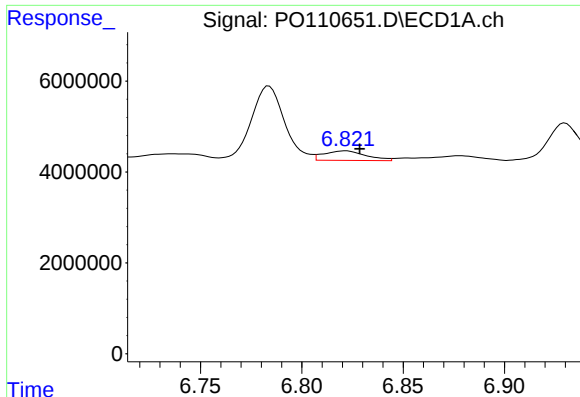
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 4642565
Conc: 7.92 ng/ml



#32 AR-1260-2

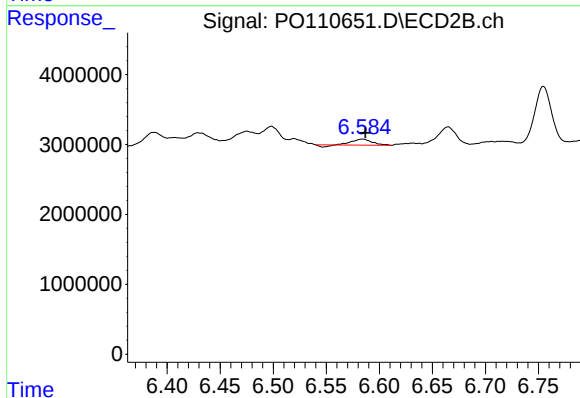
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 1691167
Conc: 5.80 ng/ml



#33 AR-1260-3

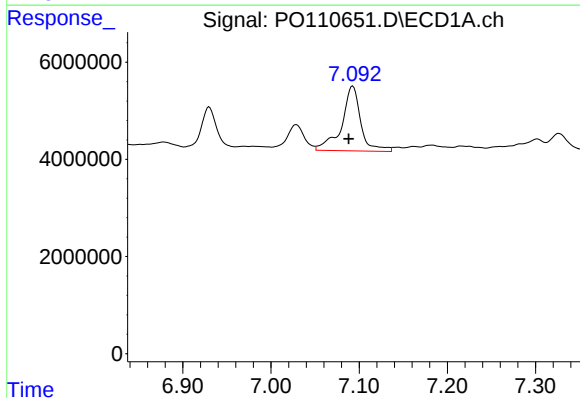
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 3007693
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



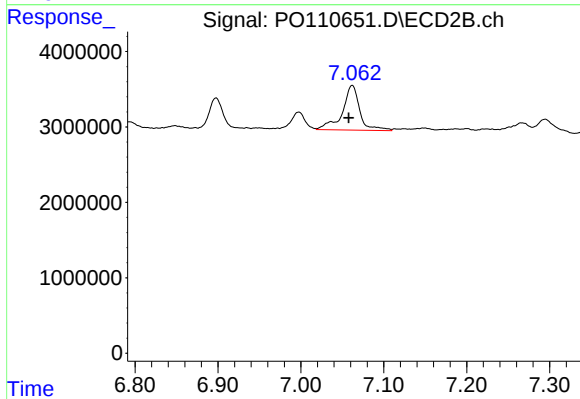
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 1040249
Conc: 3.84 ng/ml



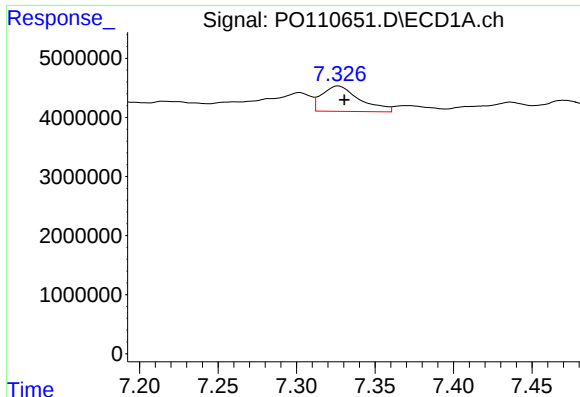
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 20087011
Conc: 47.33 ng/ml



#34 AR-1260-4

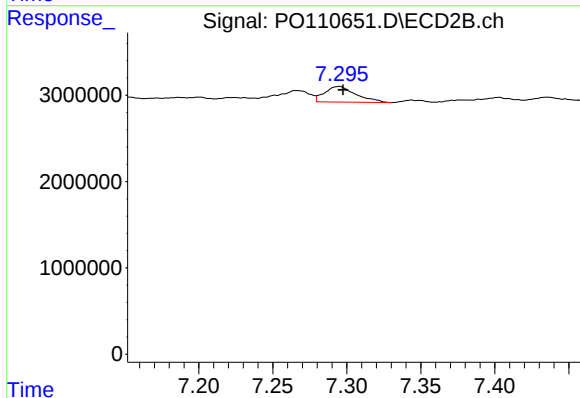
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 8648460
Conc: 43.10 ng/ml



#35 AR-1260-5

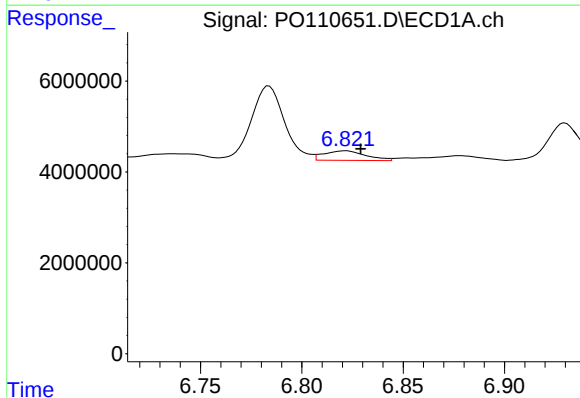
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 7183011
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



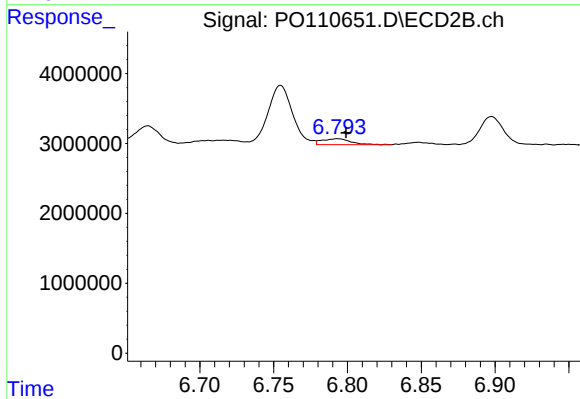
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 2665957
Conc: 5.81 ng/ml



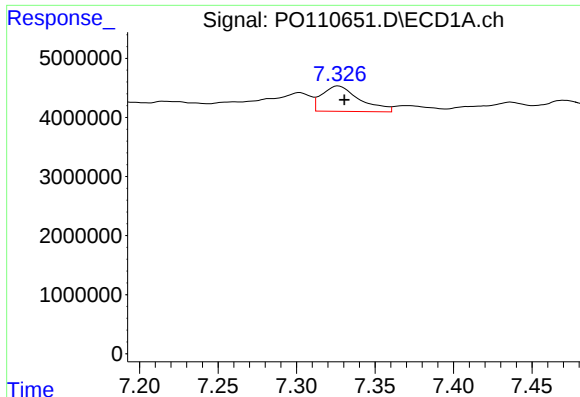
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 3007693
Conc: 4.29 ng/ml



#36 AR-1262-1

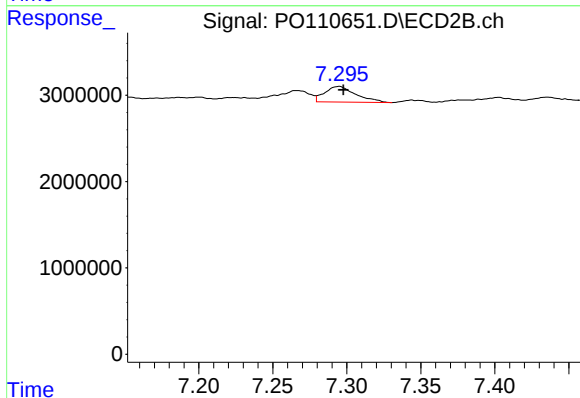
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 1174590
Conc: 3.57 ng/ml



#37 AR-1262-2

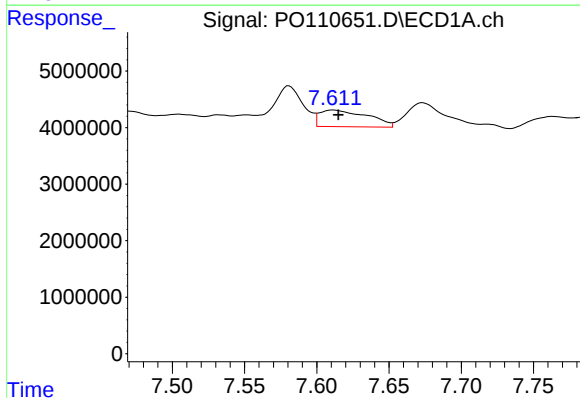
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 7183011
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



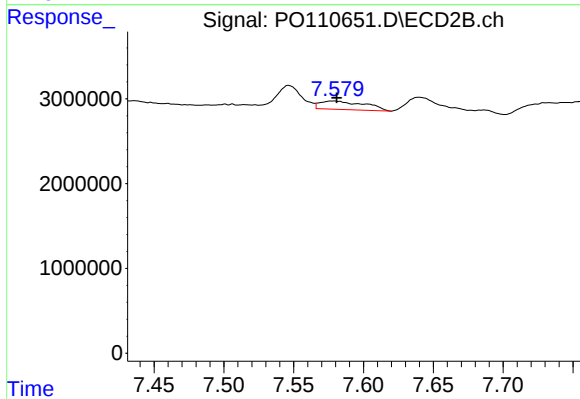
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 2665957
Conc: 5.24 ng/ml



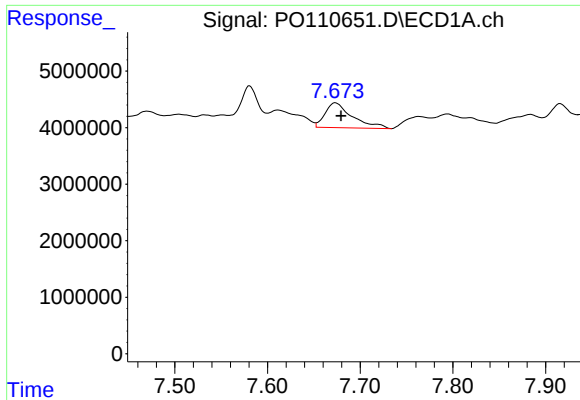
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 6831762
Conc: 13.42 ng/ml



#38 AR-1262-3

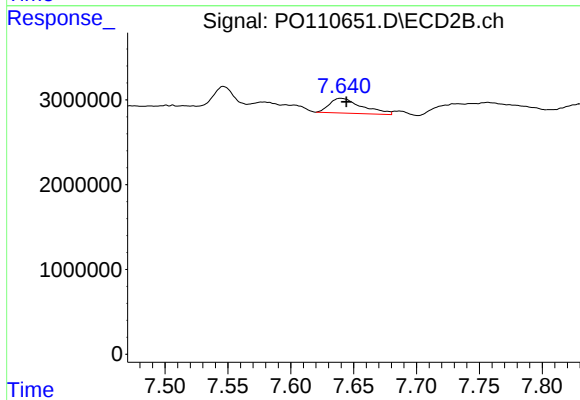
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 2218678
Conc: 11.46 ng/ml



#39 AR-1262-4

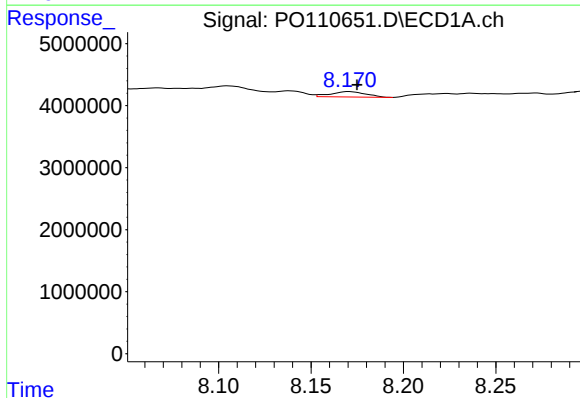
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 9039146
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



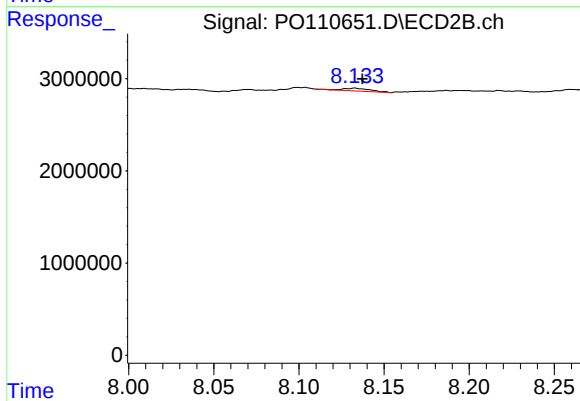
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 3172079
Conc: 9.14 ng/ml



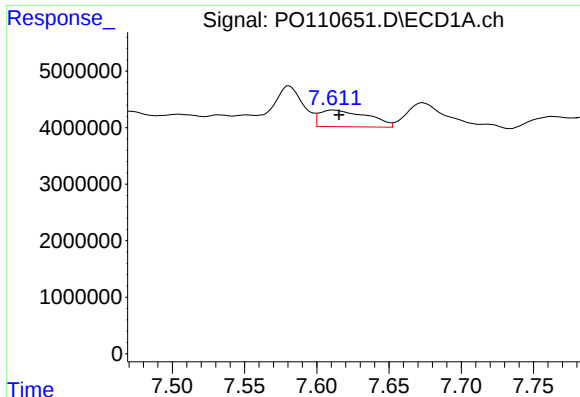
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 1137860
Conc: 2.82 ng/ml



#40 AR-1262-5

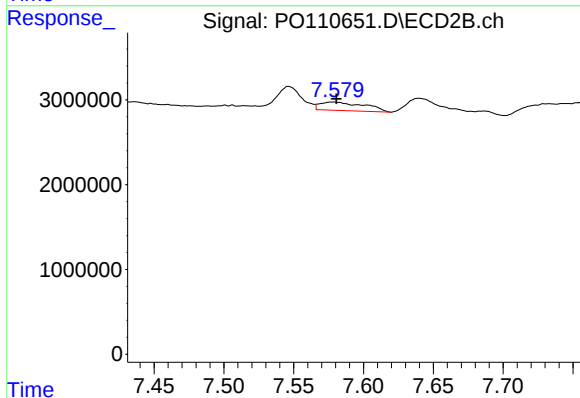
R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 327706
Conc: 2.63 ng/ml



#41 AR-1268-1

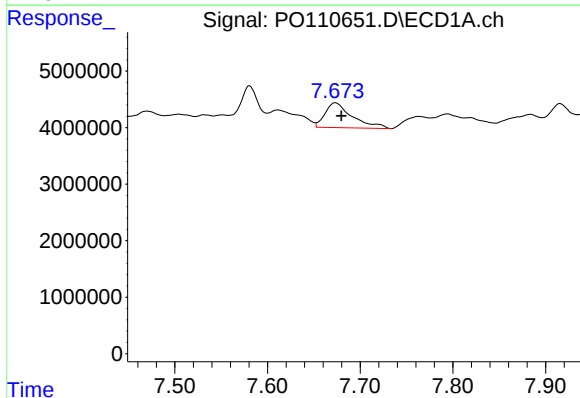
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 6831762
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



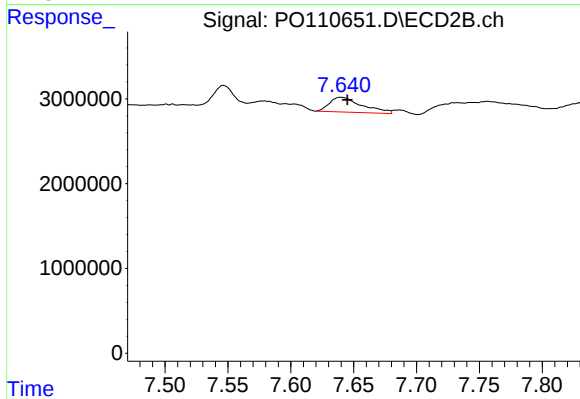
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 2218678
Conc: 4.05 ng/ml



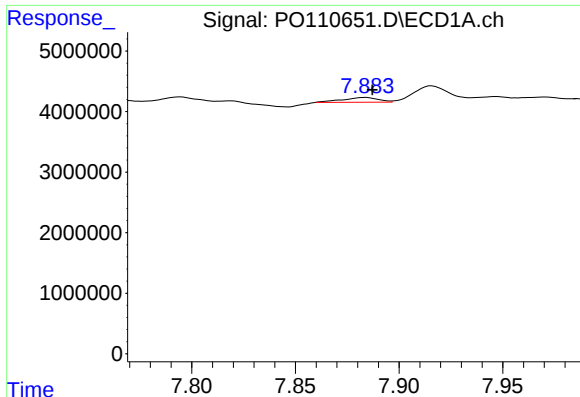
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 9039146
Conc: 7.06 ng/ml



#42 AR-1268-2

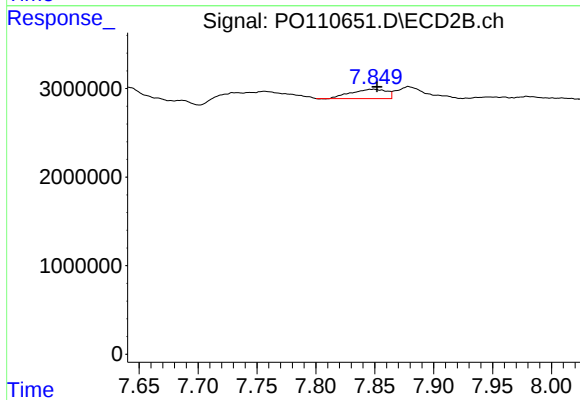
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 3172079
Conc: 6.38 ng/ml



#43 AR-1268-3

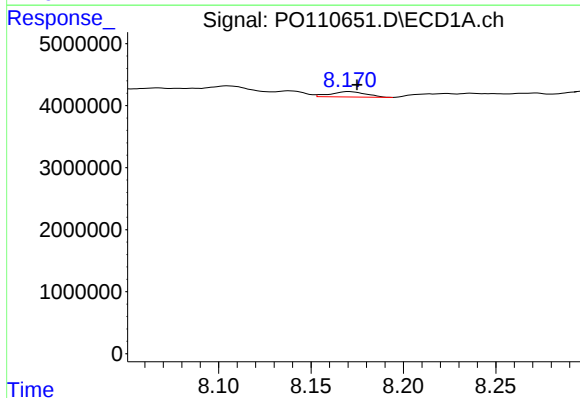
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 944218
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



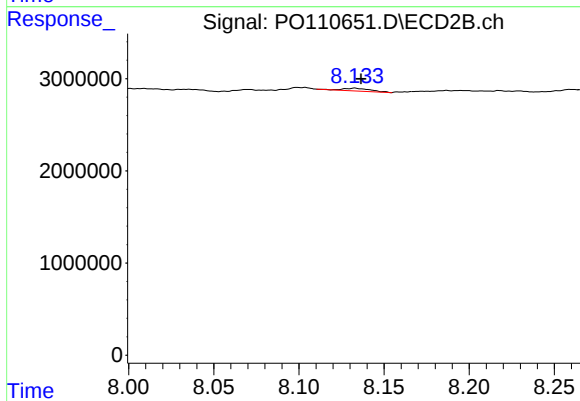
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 2198444
Conc: 5.92 ng/ml



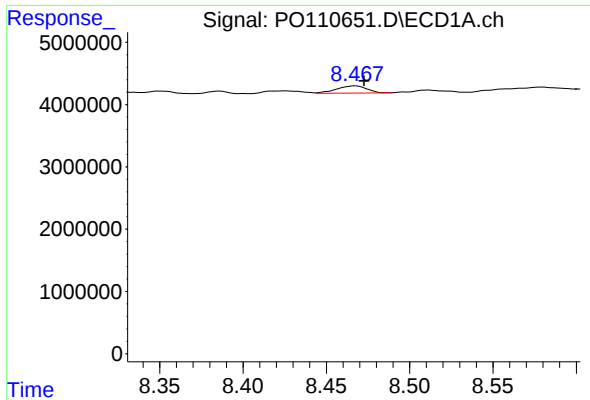
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 1137860
Conc: 2.56 ng/ml



#44 AR-1268-4

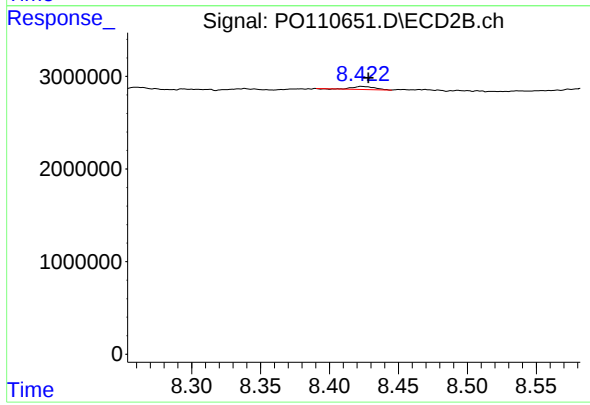
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 327706
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 1439196
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 388185
Conc: 0.49 ng/ml