

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 22:06
 Operator : YP/AJ
 Sample : Q1875-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:05:47 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.685	3.683	159.9E6	84110885	18.278	16.857
2)	SA Decachlor...	8.726	8.678	120.1E6	30478369	15.208	15.833
Target Compounds							
3)	L1 AR-1016-1	4.784	4.770	7286800	4168869	22.206	23.753
4)	L1 AR-1016-2	4.811	4.798	31805521	16537871	69.910	65.766
5)	L1 AR-1016-3	4.849	4.957	3382992	2099846	10.489	15.473 #
6)	L1 AR-1016-4	4.972	5.004	4961307	4735722	19.912	41.408 #
7)	L1 AR-1016-5	5.223	5.206	11778382	4189015	43.784	28.100 #
8)	L2 AR-1221-1	3.884	3.879	1456159	413013	12.337	6.185 #
9)	L2 AR-1221-2	3.967	3.962	36077480	20173444	408.377	402.693
10)	L2 AR-1221-3	4.050	4.045	4110481	1835438	15.622	12.304
11)	L3 AR-1232-1	4.050	4.045	4110481	1835438	20.068	15.957
12)	L3 AR-1232-2	4.559	4.798	678971	16537871	6.363	149.167 #
13)	L3 AR-1232-3	4.811	4.957	31805521	2099846	159.202	36.709 #
14)	L3 AR-1232-4	4.972	5.075	4961307	11740680	48.498	217.608 #
15)	L3 AR-1232-5	5.022	5.206	9451742	4189015	137.176	73.317 #
16)	L4 AR-1242-1	4.784	4.770	7286800	4168869	26.256	27.885
17)	L4 AR-1242-2	4.811	4.798	31805521	16537871	82.446	77.510
18)	L4 AR-1242-3	4.849	4.957	3382992	2099846	12.160	18.168 #
19)	L4 AR-1242-4	4.972	5.075	4961307	11740680	23.472	97.758 #
20)	L4 AR-1242-5	5.631	5.570	11032487	18185267	48.731	125.332 #
21)	L5 AR-1248-1	4.784	4.770	7286800	4168869	34.237	36.209
22)	L5 AR-1248-2	5.022	5.004	9451742	4735722	31.940	29.074
23)	L5 AR-1248-3	5.223	5.075	11778382	11740680	31.837	66.763 #
24)	L5 AR-1248-4	5.591	5.206	37734357	4189015	72.562	20.567 #
25)	L5 AR-1248-5	5.631	5.610	11032487	4757263	29.864	24.100
26)	L6 AR-1254-1	5.591	5.570	37734357	18185267	67.626	60.316
27)	L6 AR-1254-2	5.733	5.711	15612748	10611206	32.145	40.090
28)	L6 AR-1254-3	6.136	6.111	11118243	5382188	14.196	13.342
29)	L6 AR-1254-4	6.366	6.338	3643181	1895866	7.472	8.253
30)	L6 AR-1254-5	6.783	6.754	24798753	11981151	35.381	36.056
31)	L7 AR-1260-1	6.268	6.241	8006869	4162216	16.948	16.922
32)	L7 AR-1260-2	6.456	6.428	6750734	3294514	11.512	11.292
33)	L7 AR-1260-3	6.814	6.581	4858071	2743836	9.857	10.129
34)	L7 AR-1260-4	7.088	7.056	10481125	3072521	24.695	15.314 #
35)	L7 AR-1260-5	7.326	7.293	6144856	2610861	5.889	5.690
36)	L8 AR-1262-1	6.814	6.783	4858071	1832696	6.926	5.565
37)	L8 AR-1262-2	7.326	7.293	6144856	2610861	5.088	5.135
38)	L8 AR-1262-3	7.611	7.578	1676033	759358	3.292	3.922
39)	L8 AR-1262-4	7.671	7.637	5798637	2397301	6.470	6.908
40)	L8 AR-1262-5	8.170	8.131	1653045	232680	4.102	1.867 #
41)	L9 AR-1268-1	7.611	7.578	1676033	759358	1.194	1.386

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Acq On : 28 Apr 2025 22:06
Operator : YP/AJ
Sample : Q1875-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

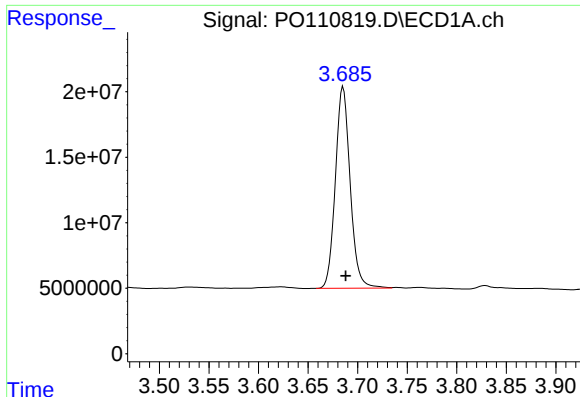
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:05:47 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	7.671	7.637	5798637	2397301	4.531	4.819
43)	L9 AR-1268-3	7.883	7.843	845546	873312	0.811	2.350 #
44)	L9 AR-1268-4	8.170	8.131	1653045	232680	3.722	1.649 #
45)	L9 AR-1268-5	8.467	8.423	1490756	318297	0.463	0.404

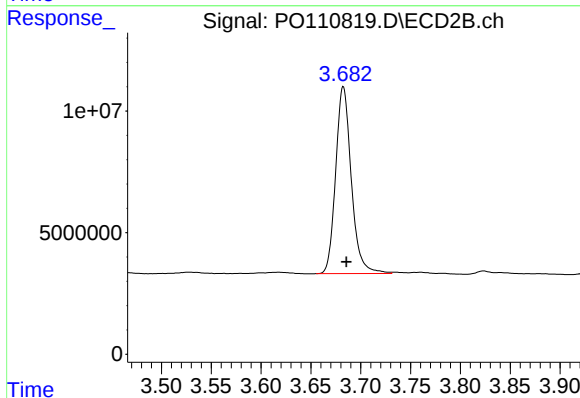
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

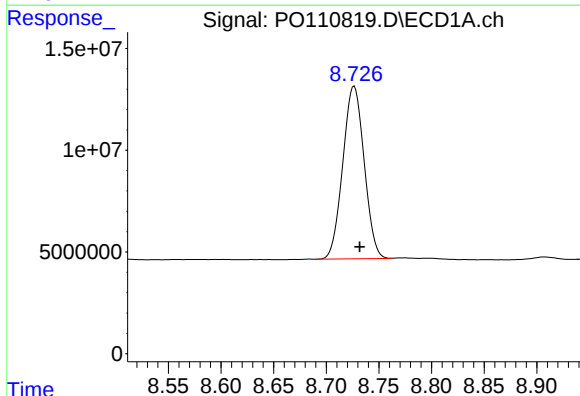
R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 159916488
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



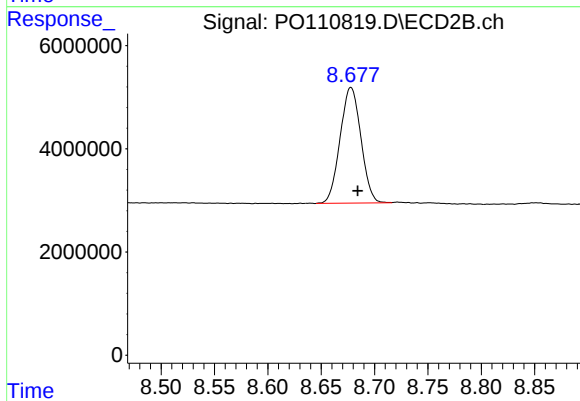
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 84110885
Conc: 16.86 ng/ml



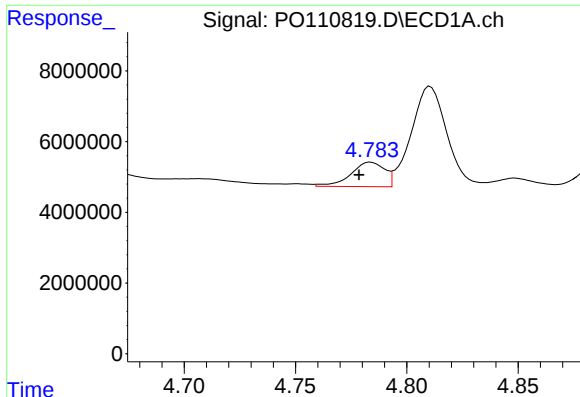
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 120063762
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

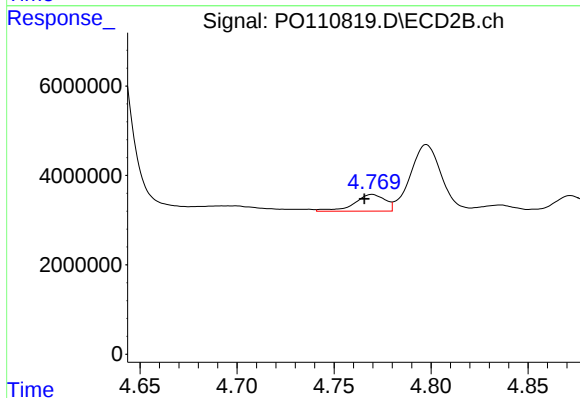
R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 30478369
Conc: 15.83 ng/ml



#3 AR-1016-1

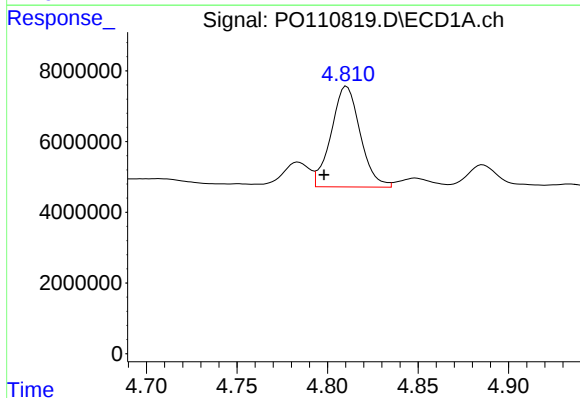
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 7286800
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



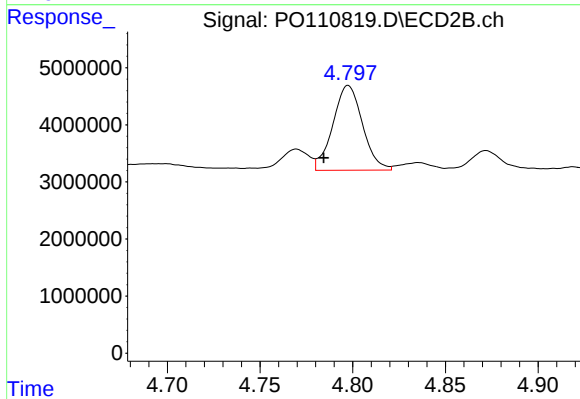
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 4168869
Conc: 23.75 ng/ml



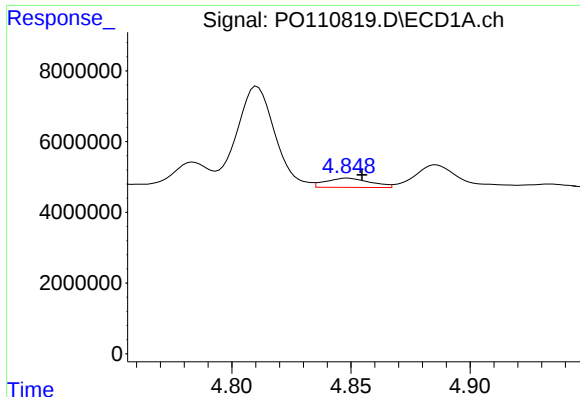
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: 31805521
Conc: 69.91 ng/ml



#4 AR-1016-2

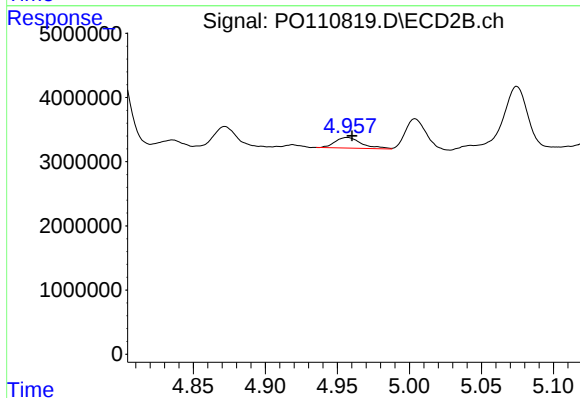
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 16537871
Conc: 65.77 ng/ml



#5 AR-1016-3

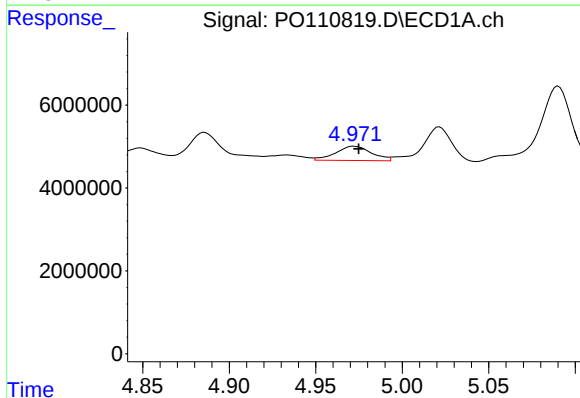
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 3382992
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



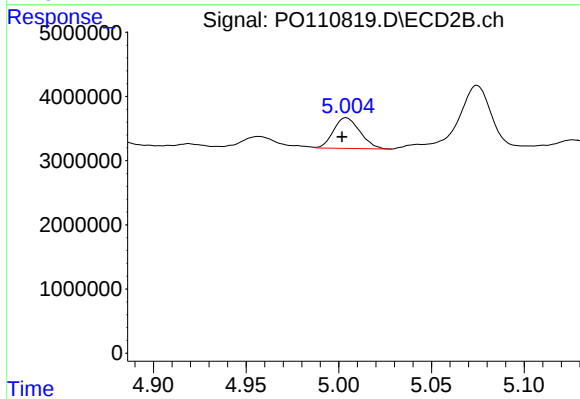
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2099846
Conc: 15.47 ng/ml



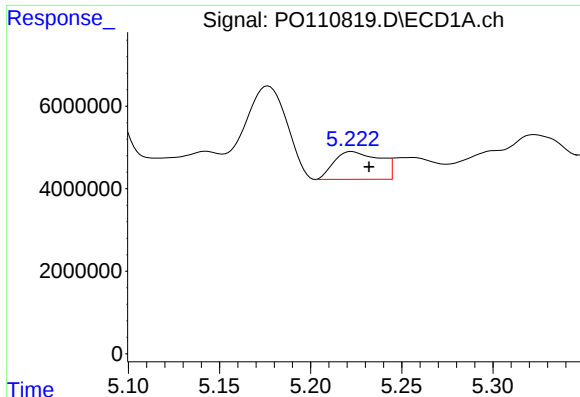
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 4961307
Conc: 19.91 ng/ml



#6 AR-1016-4

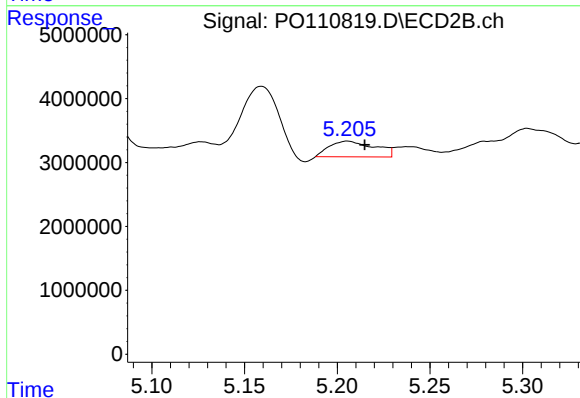
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 4735722
Conc: 41.41 ng/ml



#7 AR-1016-5

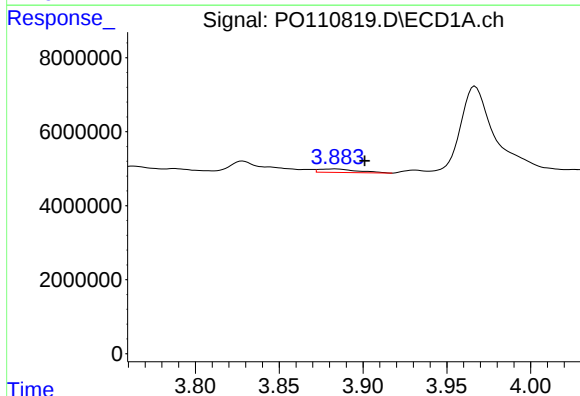
R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 11778382
Conc: 43.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



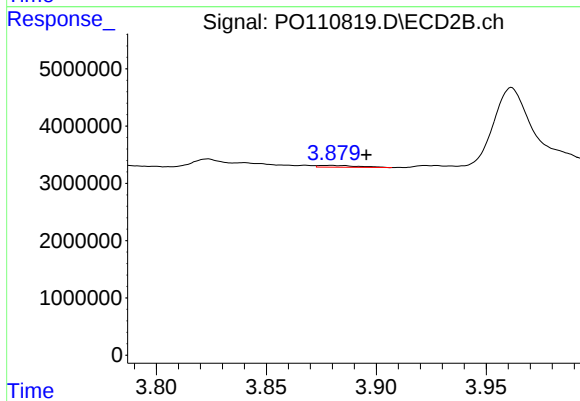
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 4189015
Conc: 28.10 ng/ml



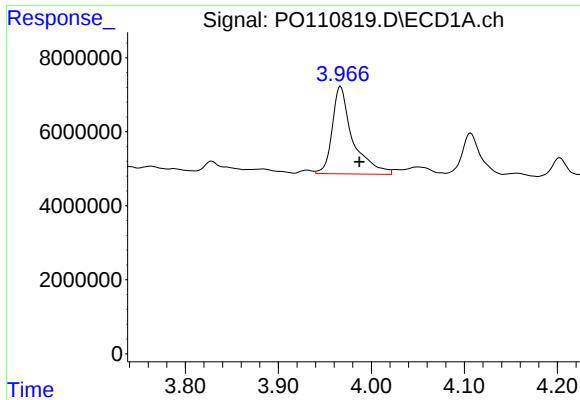
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.017 min
Response: 1456159
Conc: 12.34 ng/ml



#8 AR-1221-1

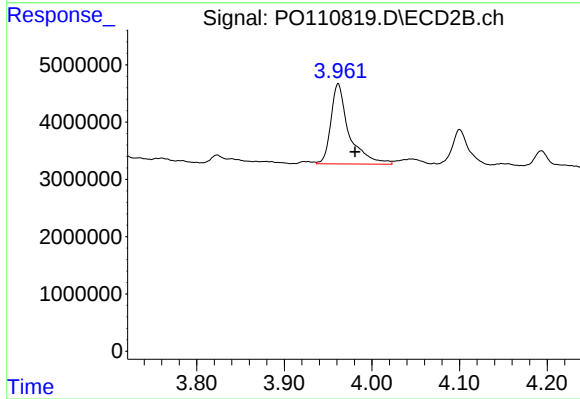
R.T.: 3.879 min
Delta R.T.: -0.016 min
Response: 413013
Conc: 6.19 ng/ml



#9 AR-1221-2

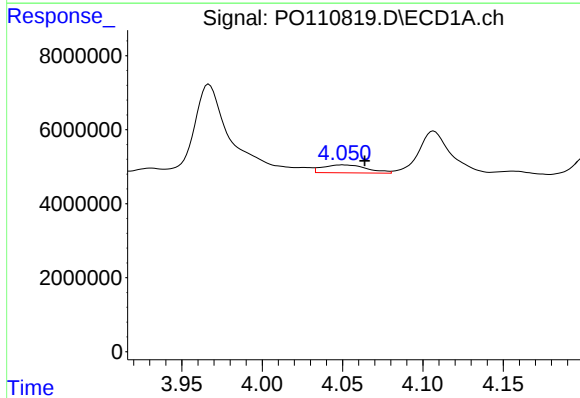
R.T.: 3.967 min
Delta R.T.: -0.020 min
Response: 36077480
Conc: 408.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



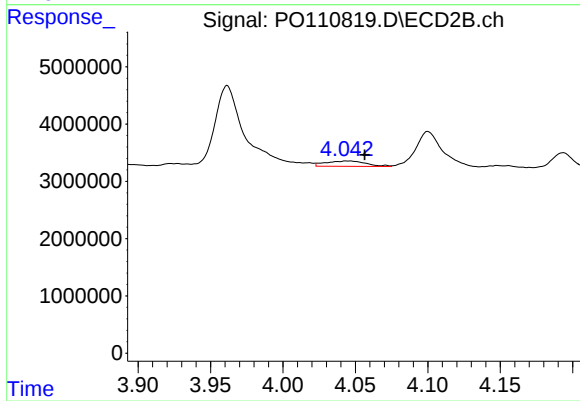
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.019 min
Response: 20173444
Conc: 402.69 ng/ml



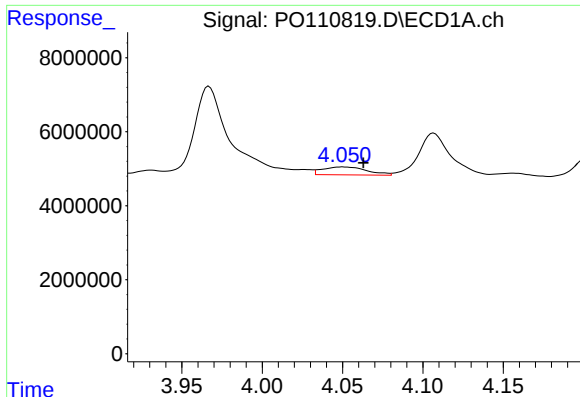
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.014 min
Response: 4110481
Conc: 15.62 ng/ml



#10 AR-1221-3

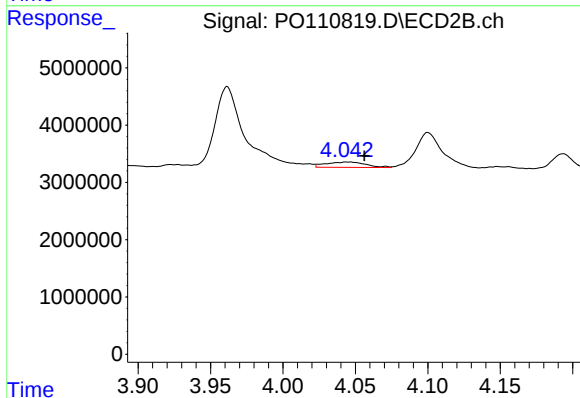
R.T.: 4.045 min
Delta R.T.: -0.012 min
Response: 1835438
Conc: 12.30 ng/ml



#11 AR-1232-1

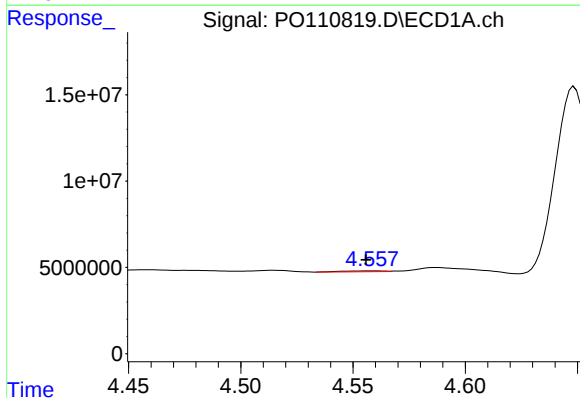
R.T.: 4.050 min
Delta R.T.: -0.013 min
Response: 4110481
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



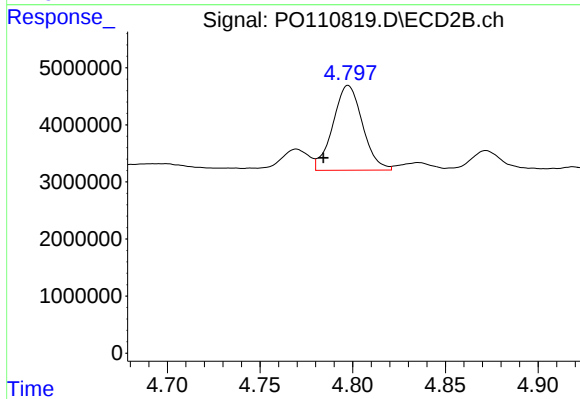
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.012 min
Response: 1835438
Conc: 15.96 ng/ml



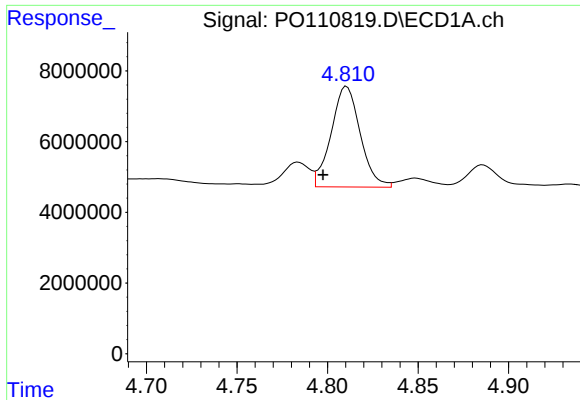
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 678971
Conc: 6.36 ng/ml



#12 AR-1232-2

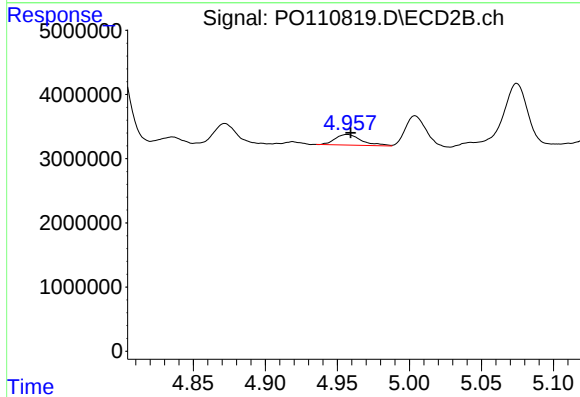
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 16537871
Conc: 149.17 ng/ml



#13 AR-1232-3

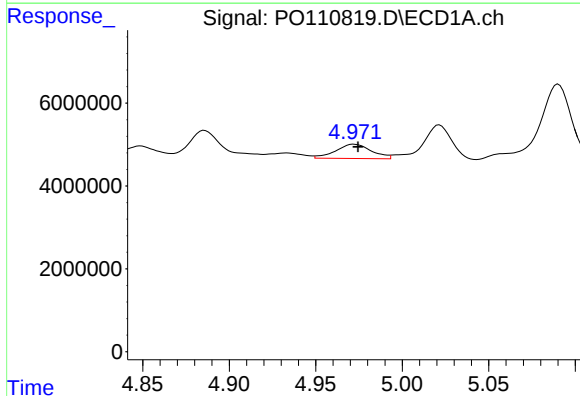
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 31805521
Conc: 159.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



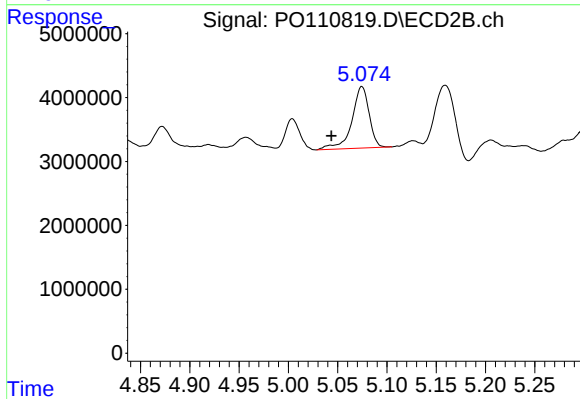
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 2099846
Conc: 36.71 ng/ml



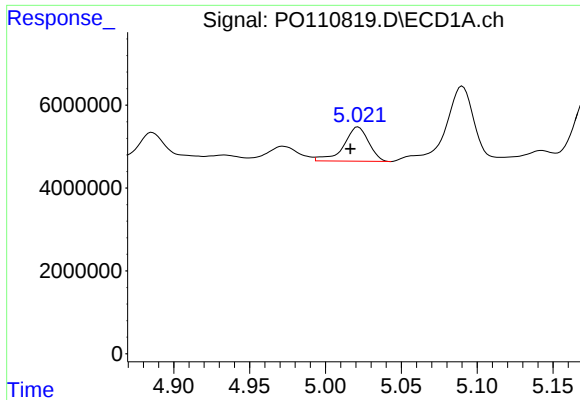
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 4961307
Conc: 48.50 ng/ml



#14 AR-1232-4

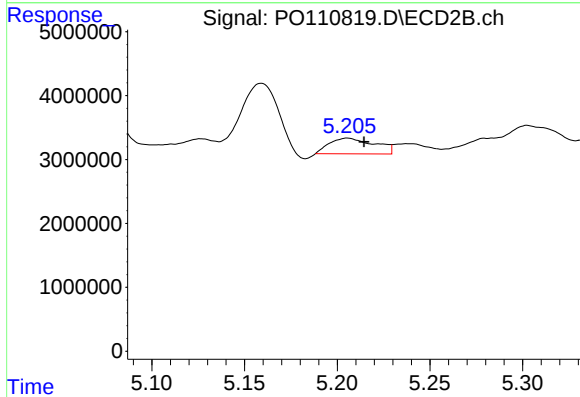
R.T.: 5.075 min
Delta R.T.: 0.031 min
Response: 11740680
Conc: 217.61 ng/ml



#15 AR-1232-5

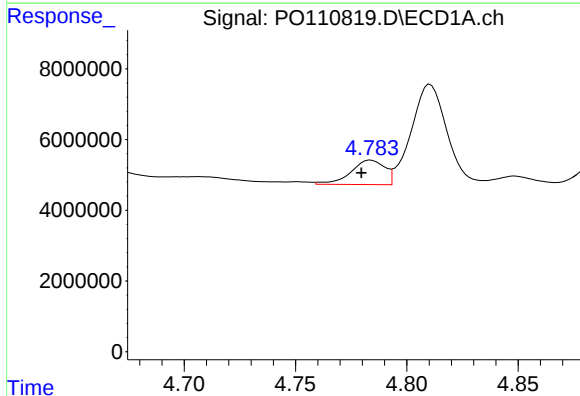
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 9451742
Conc: 137.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



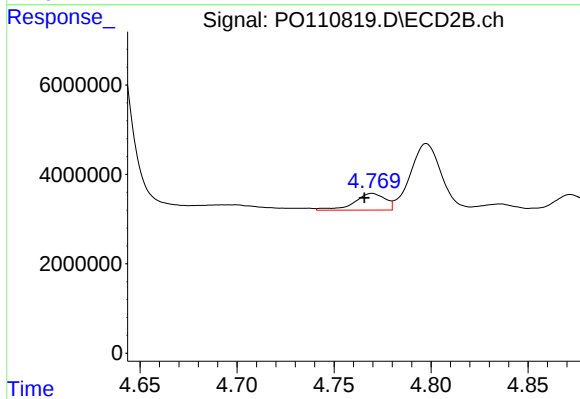
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 4189015
Conc: 73.32 ng/ml



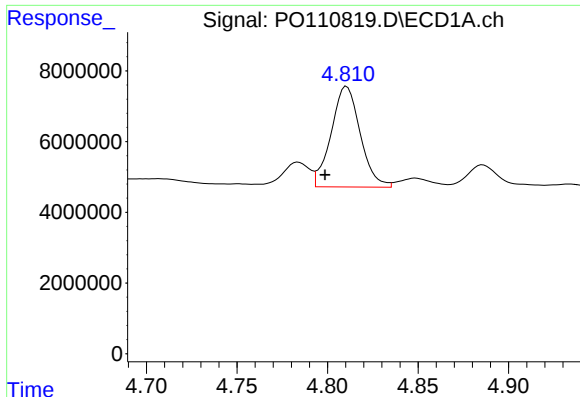
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 7286800
Conc: 26.26 ng/ml



#16 AR-1242-1

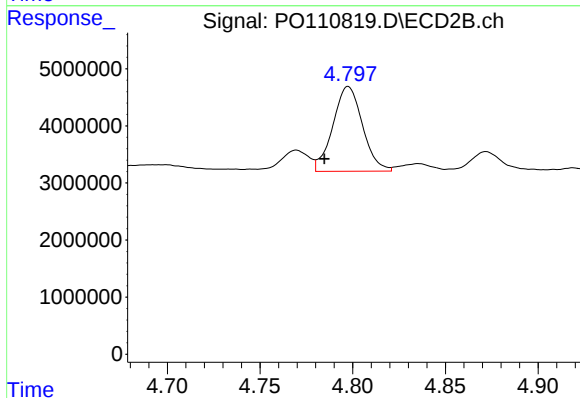
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 4168869
Conc: 27.88 ng/ml



#17 AR-1242-2

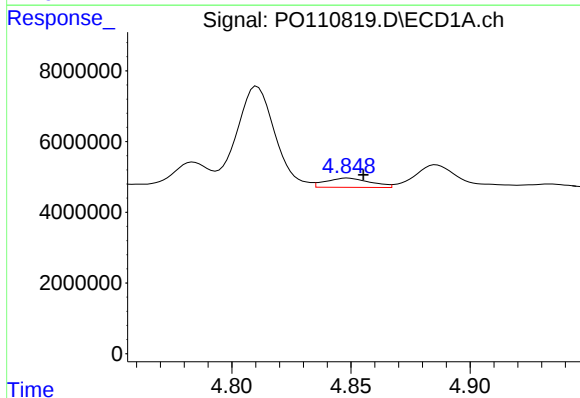
R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: 31805521
Conc: 82.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



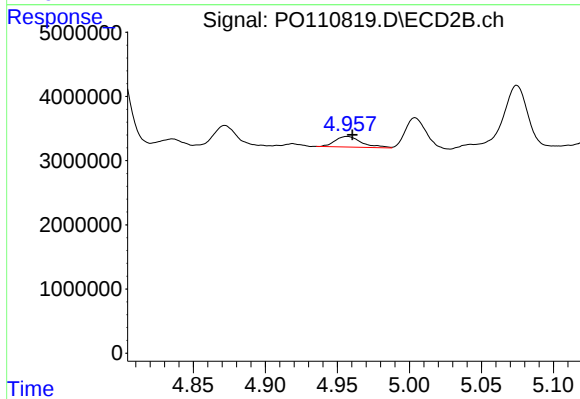
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 16537871
Conc: 77.51 ng/ml



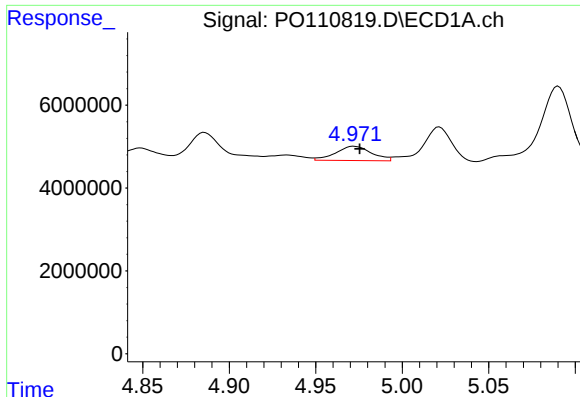
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 3382992
Conc: 12.16 ng/ml



#18 AR-1242-3

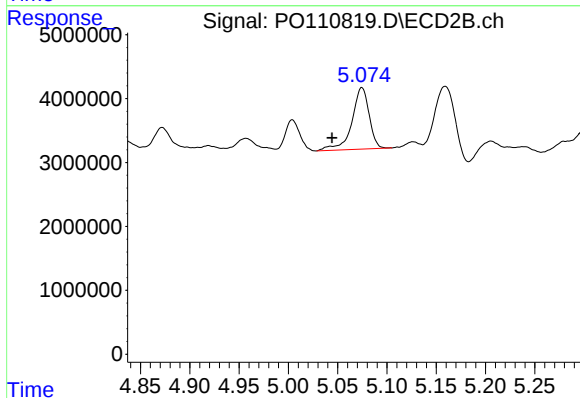
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2099846
Conc: 18.17 ng/ml



#19 AR-1242-4

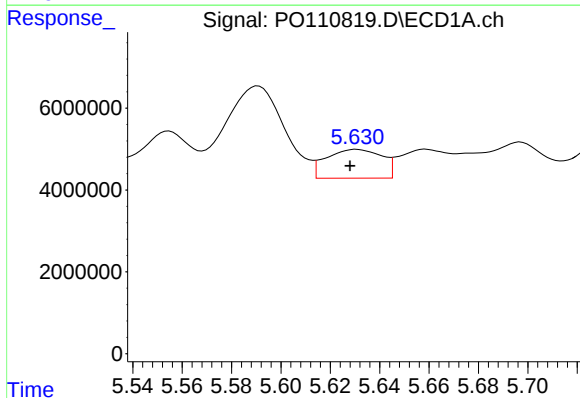
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 4961307
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



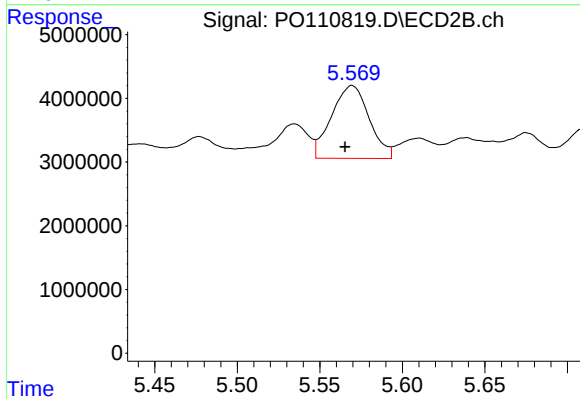
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.030 min
Response: 11740680
Conc: 97.76 ng/ml



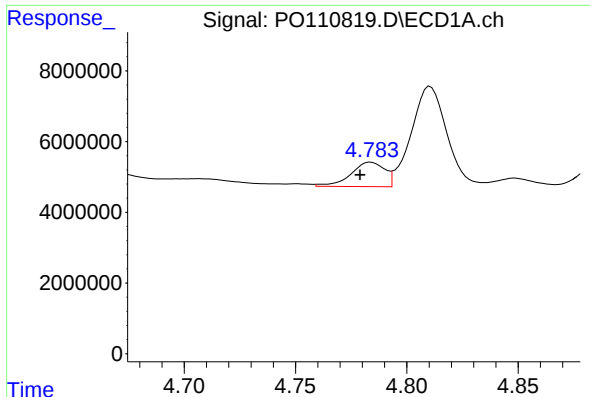
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 11032487
Conc: 48.73 ng/ml



#20 AR-1242-5

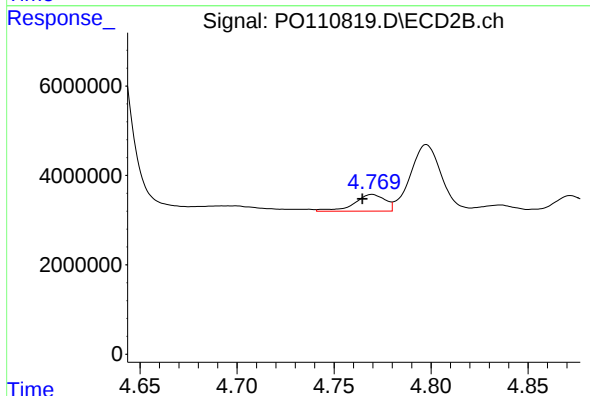
R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 18185267
Conc: 125.33 ng/ml



#21 AR-1248-1

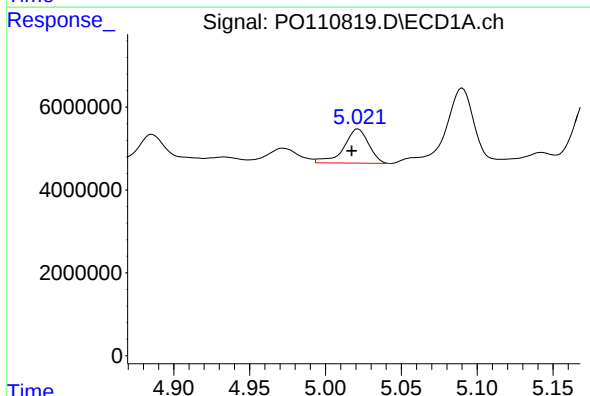
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 7286800
Conc: 34.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



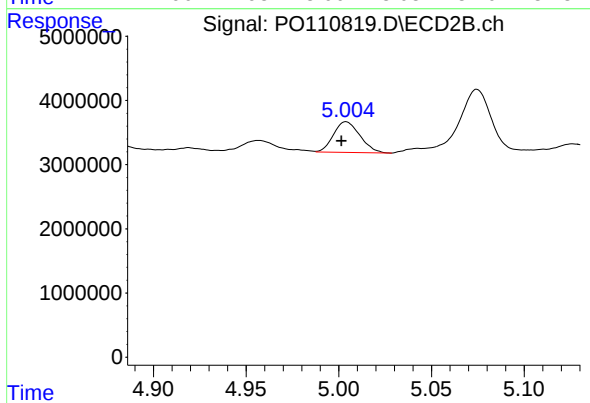
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 4168869
Conc: 36.21 ng/ml



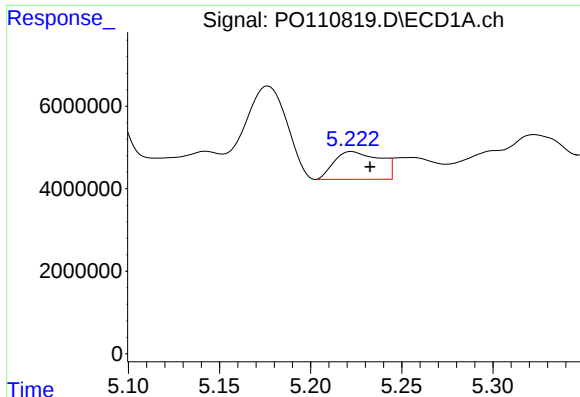
#22 AR-1248-2

R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 9451742
Conc: 31.94 ng/ml



#22 AR-1248-2

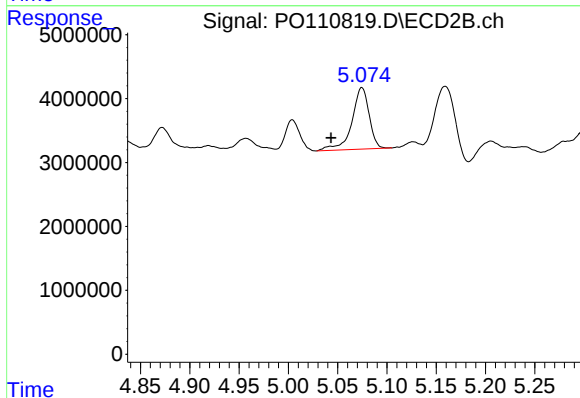
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 4735722
Conc: 29.07 ng/ml



#23 AR-1248-3

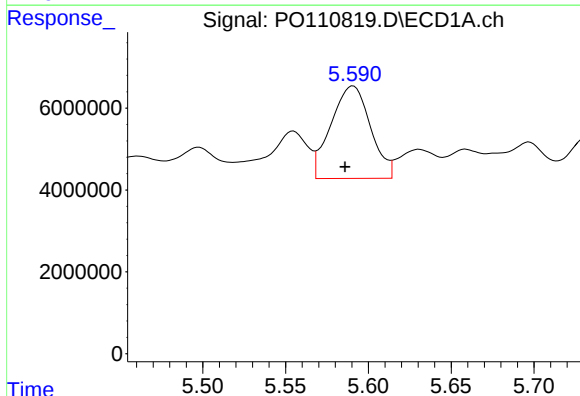
R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 11778382
Conc: 31.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



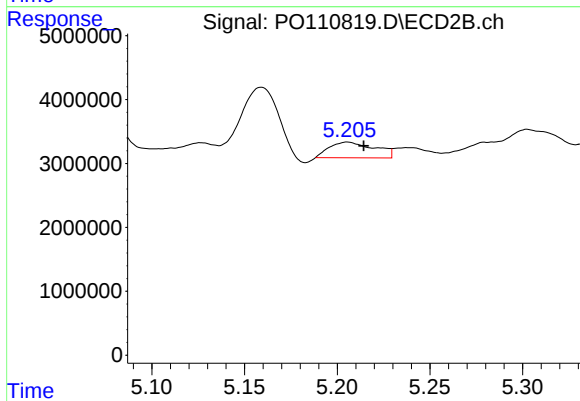
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.031 min
Response: 11740680
Conc: 66.76 ng/ml



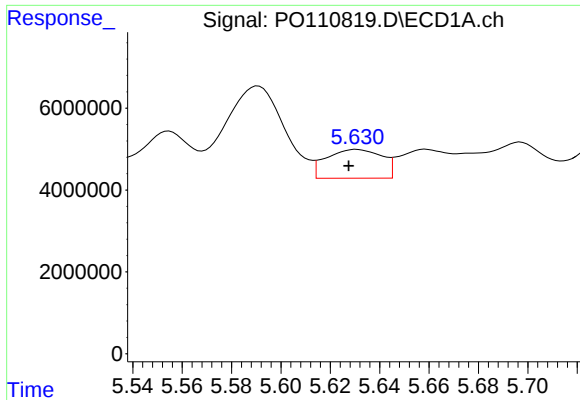
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 37734357
Conc: 72.56 ng/ml



#24 AR-1248-4

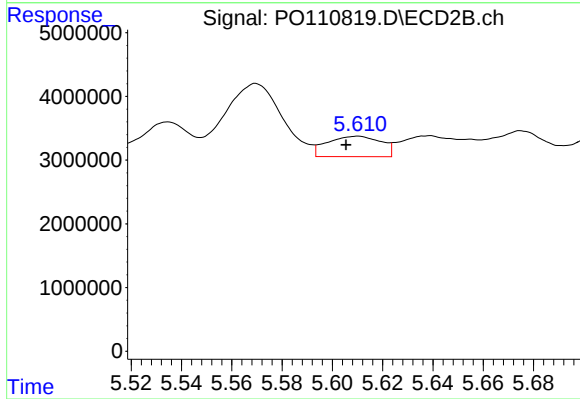
R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 4189015
Conc: 20.57 ng/ml



#25 AR-1248-5

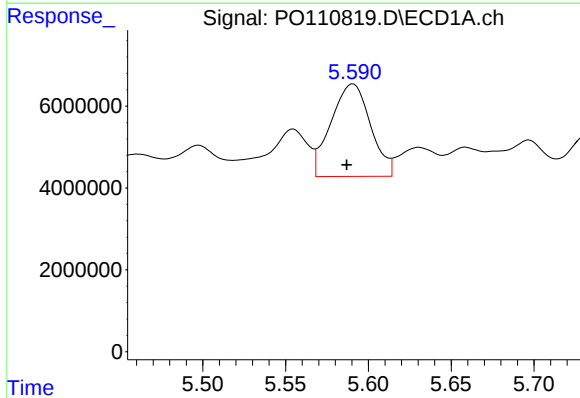
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 11032487
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



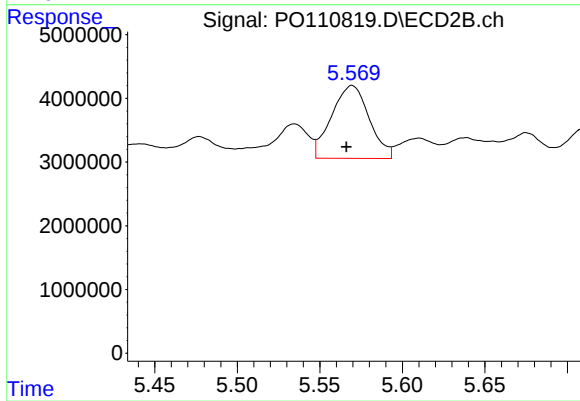
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 4757263
Conc: 24.10 ng/ml



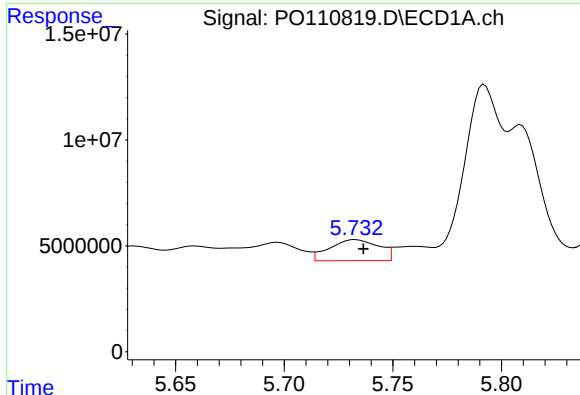
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 37734357
Conc: 67.63 ng/ml



#26 AR-1254-1

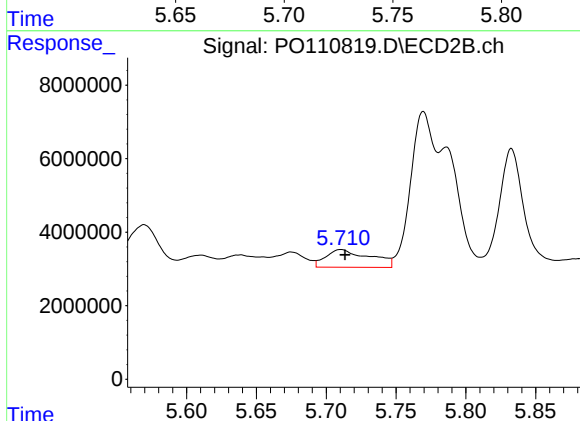
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 18185267
Conc: 60.32 ng/ml



#27 AR-1254-2

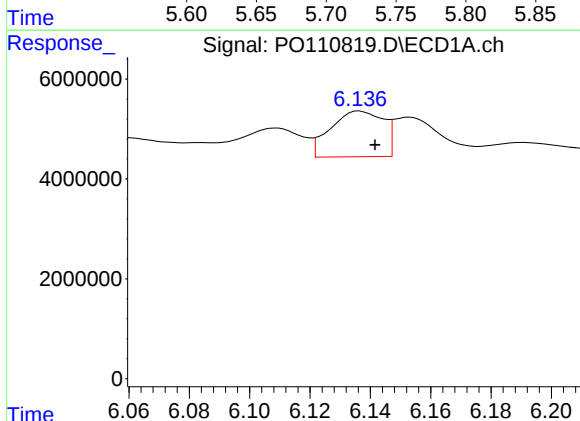
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 15612748
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



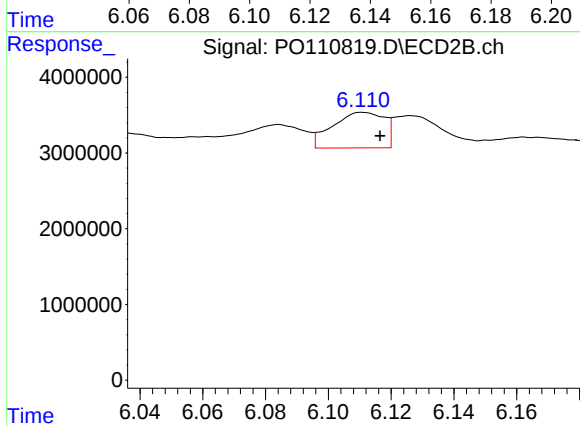
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 10611206
Conc: 40.09 ng/ml



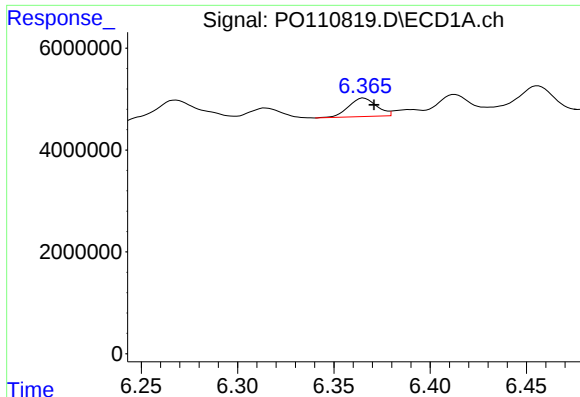
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 11118243
Conc: 14.20 ng/ml



#28 AR-1254-3

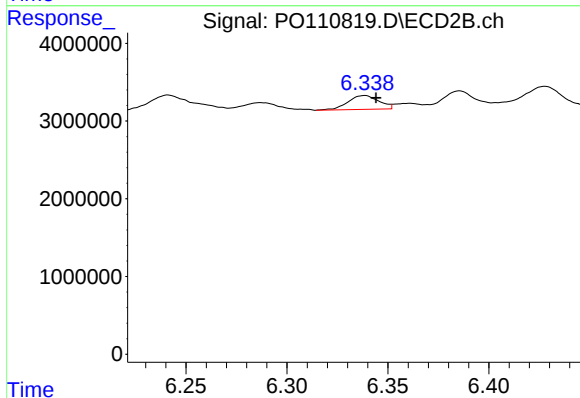
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 5382188
Conc: 13.34 ng/ml



#29 AR-1254-4

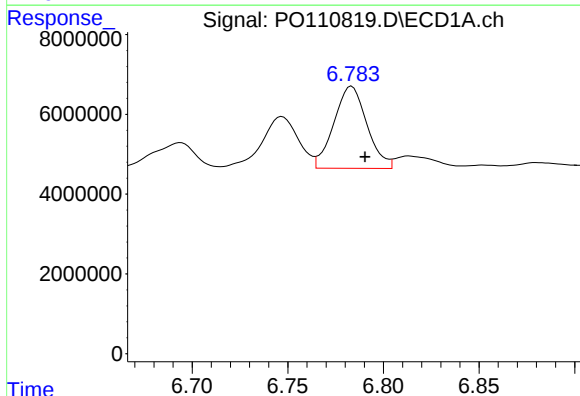
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 3643181
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



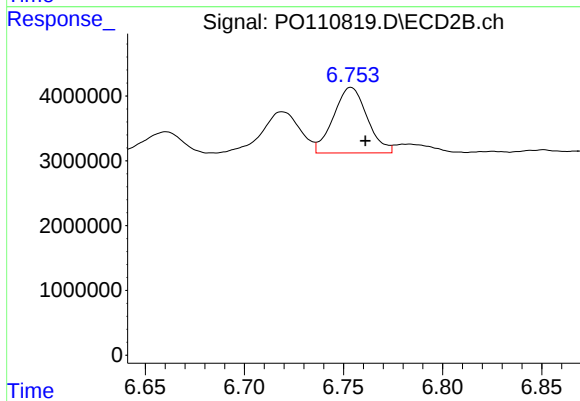
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 1895866
Conc: 8.25 ng/ml



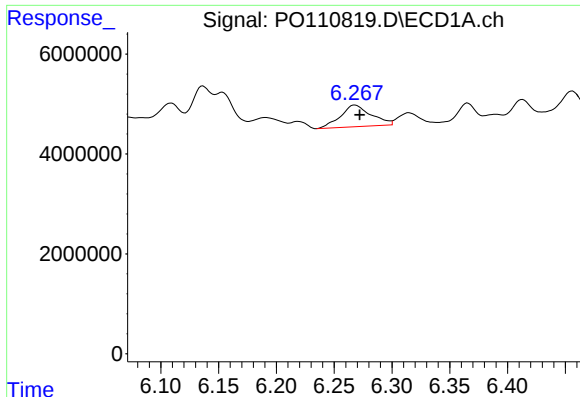
#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 24798753
Conc: 35.38 ng/ml



#30 AR-1254-5

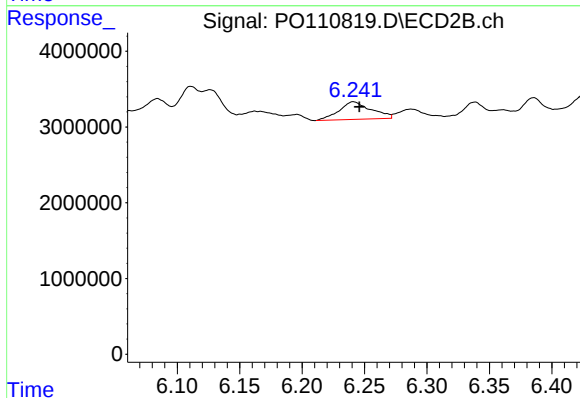
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 11981151
Conc: 36.06 ng/ml



#31 AR-1260-1

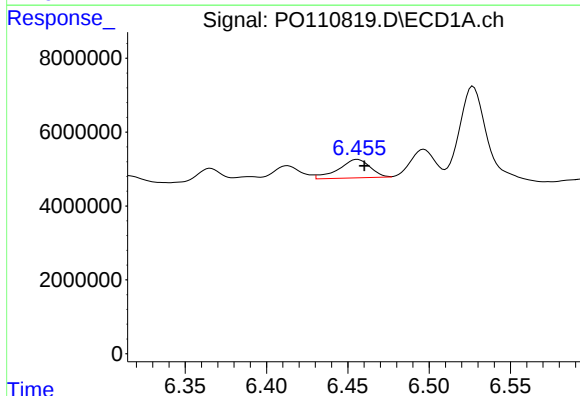
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 8006869
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



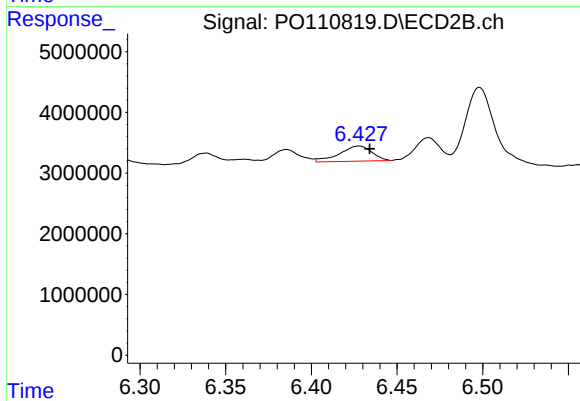
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 4162216
Conc: 16.92 ng/ml



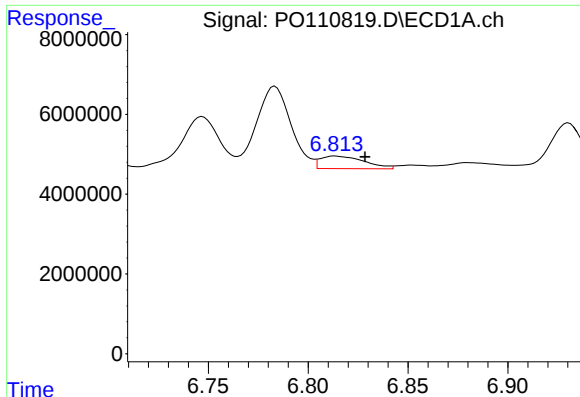
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 6750734
Conc: 11.51 ng/ml



#32 AR-1260-2

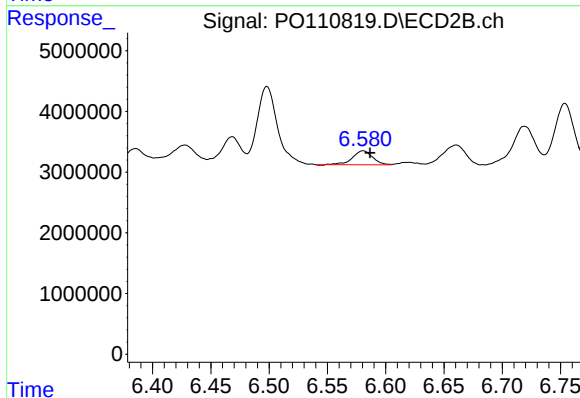
R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 3294514
Conc: 11.29 ng/ml



#33 AR-1260-3

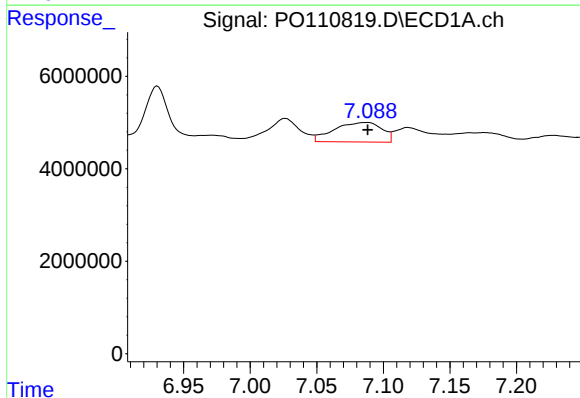
R.T.: 6.814 min
Delta R.T.: -0.015 min
Response: 4858071
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



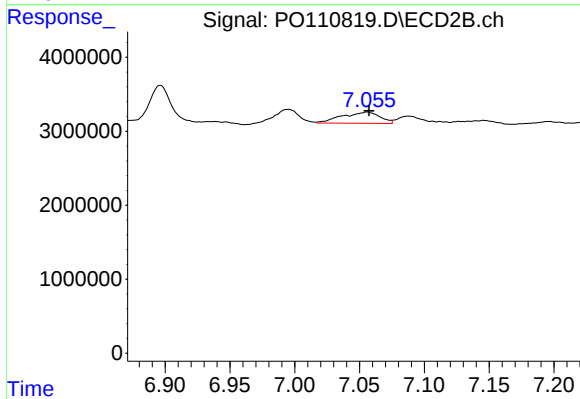
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 2743836
Conc: 10.13 ng/ml



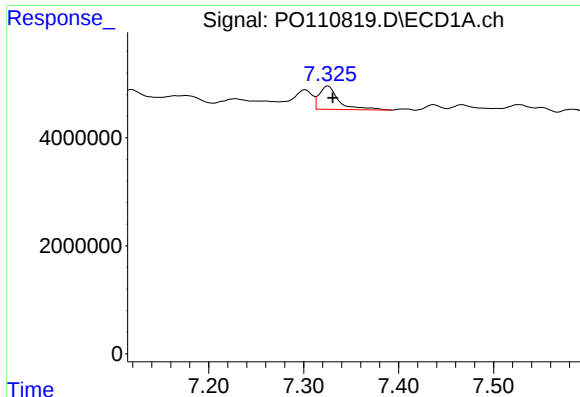
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 10481125
Conc: 24.69 ng/ml



#34 AR-1260-4

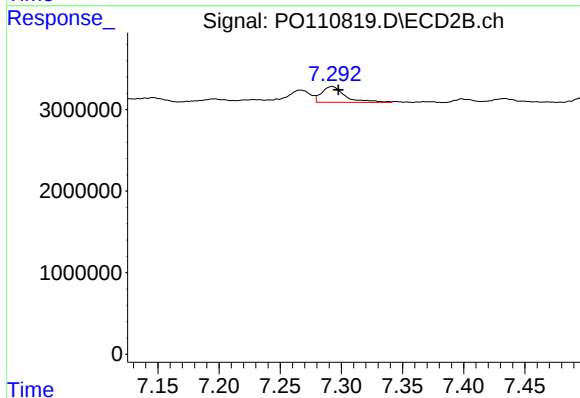
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 3072521
Conc: 15.31 ng/ml



#35 AR-1260-5

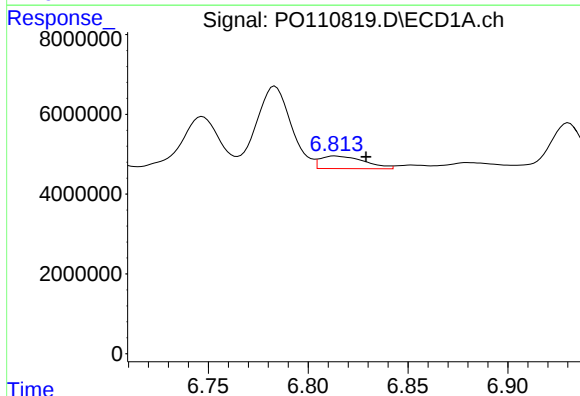
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 6144856
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



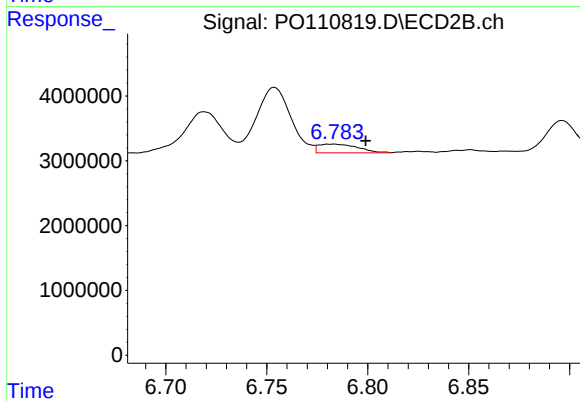
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 2610861
Conc: 5.69 ng/ml



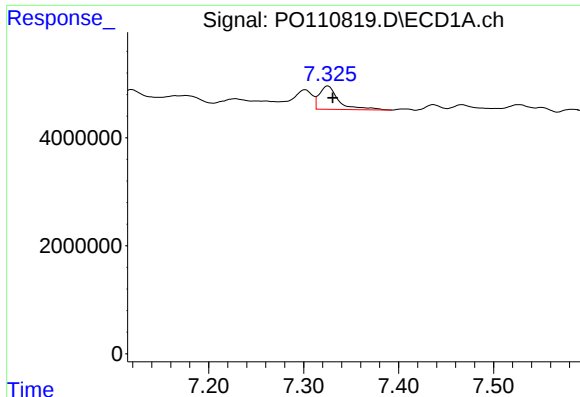
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.015 min
Response: 4858071
Conc: 6.93 ng/ml



#36 AR-1262-1

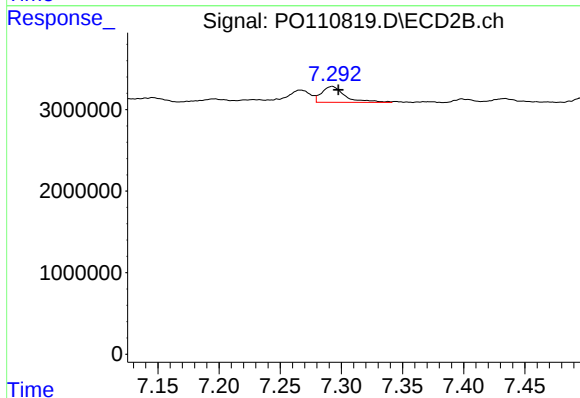
R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 1832696
Conc: 5.56 ng/ml



#37 AR-1262-2

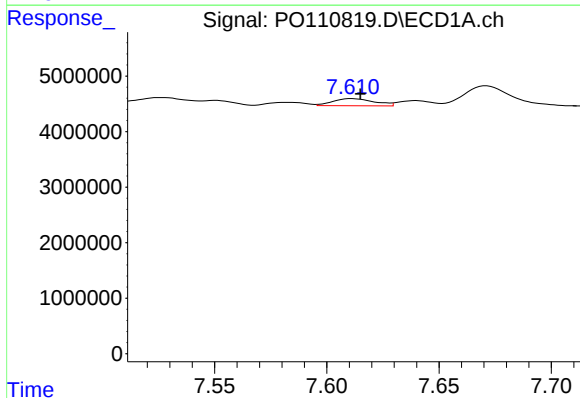
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 6144856
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



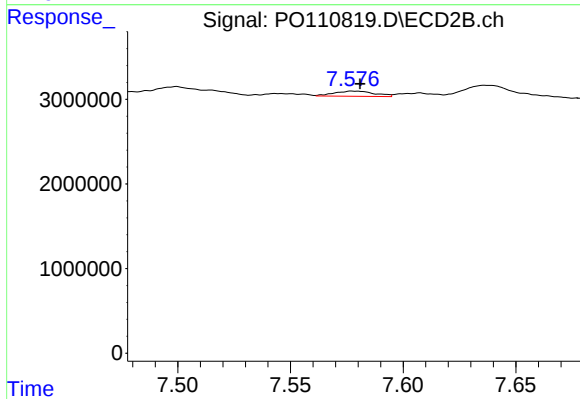
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 2610861
Conc: 5.13 ng/ml



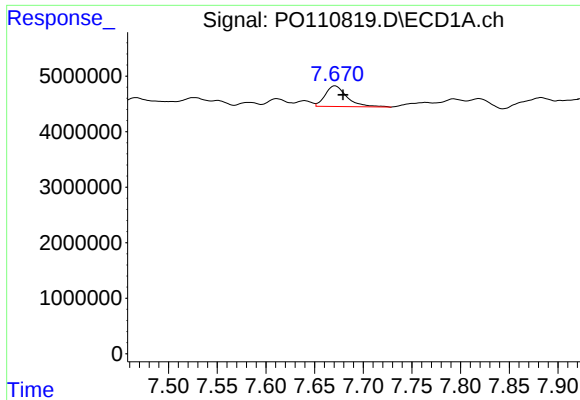
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 1676033
Conc: 3.29 ng/ml



#38 AR-1262-3

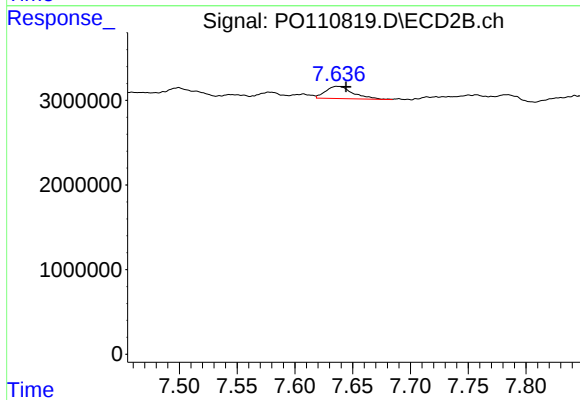
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 759358
Conc: 3.92 ng/ml



#39 AR-1262-4

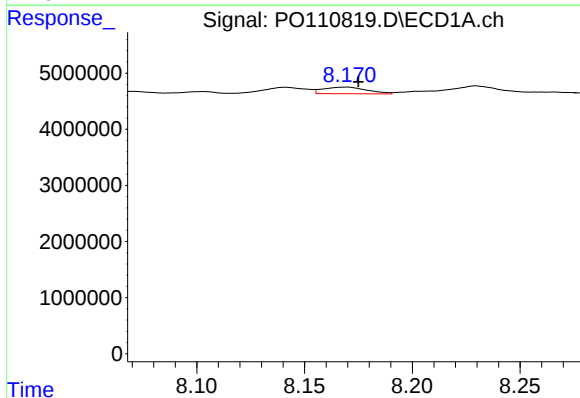
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 5798637
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



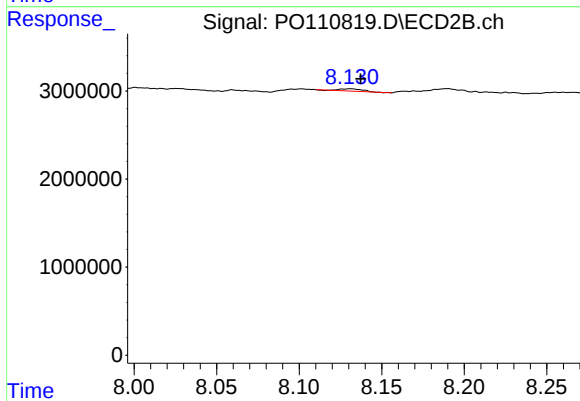
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 2397301
Conc: 6.91 ng/ml



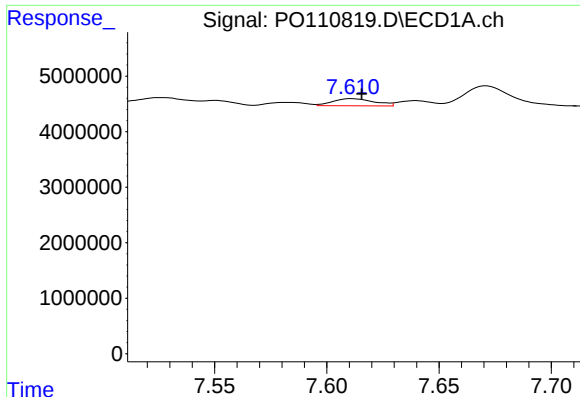
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 1653045
Conc: 4.10 ng/ml



#40 AR-1262-5

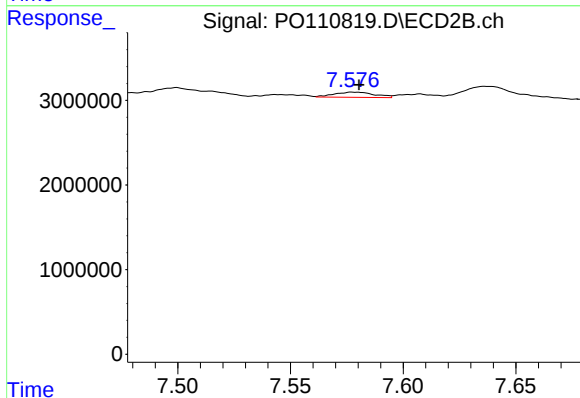
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 232680
Conc: 1.87 ng/ml



#41 AR-1268-1

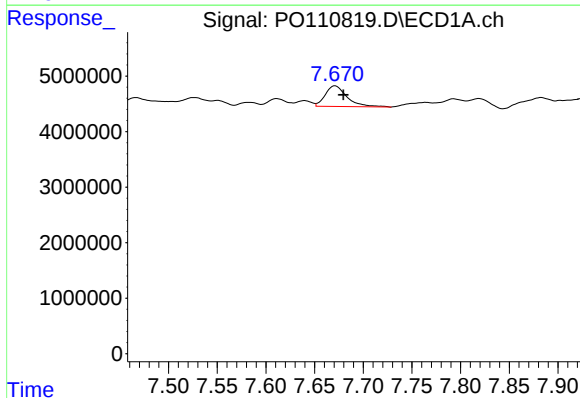
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 1676033
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



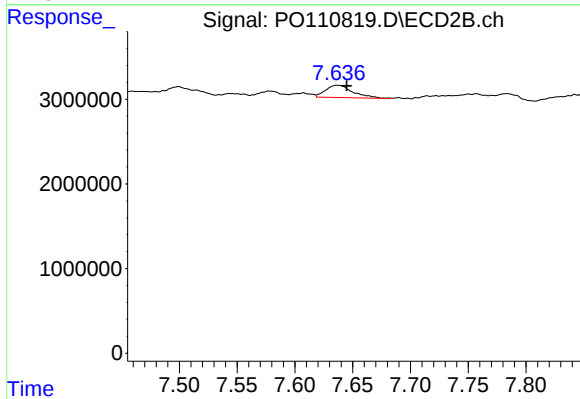
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 759358
Conc: 1.39 ng/ml



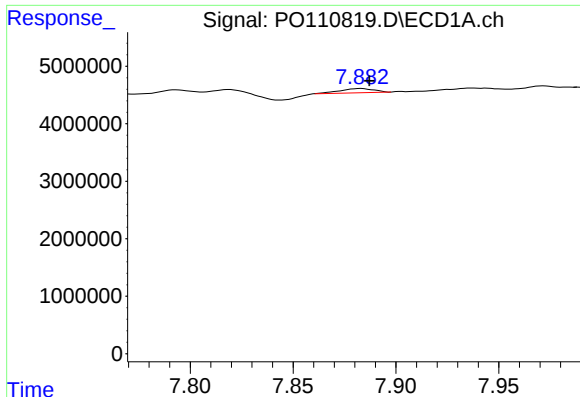
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 5798637
Conc: 4.53 ng/ml



#42 AR-1268-2

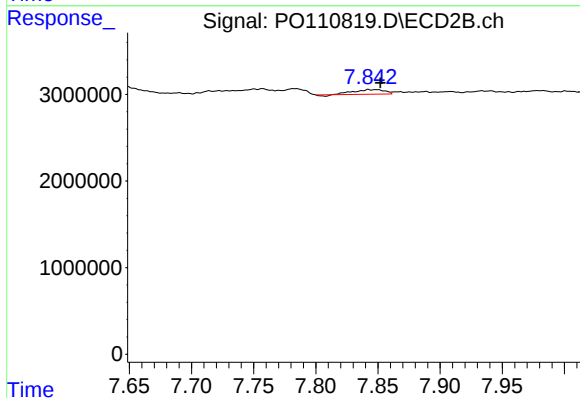
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 2397301
Conc: 4.82 ng/ml



#43 AR-1268-3

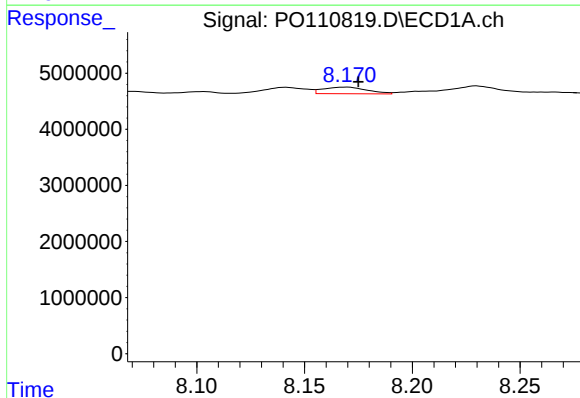
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 845546
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



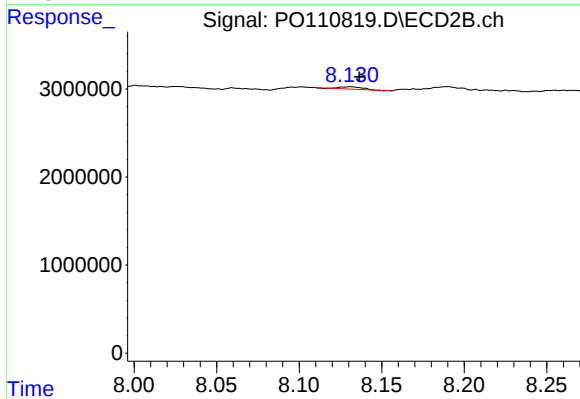
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 873312
Conc: 2.35 ng/ml



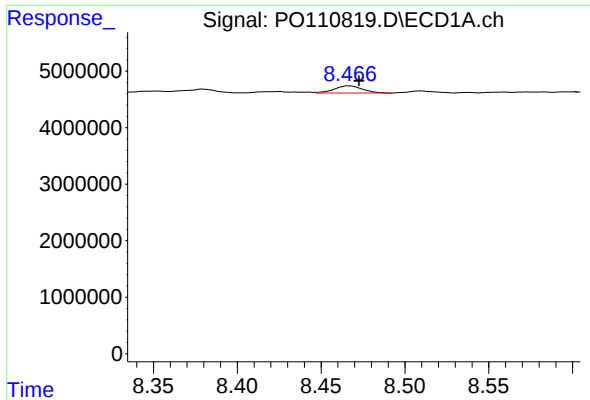
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 1653045
Conc: 3.72 ng/ml



#44 AR-1268-4

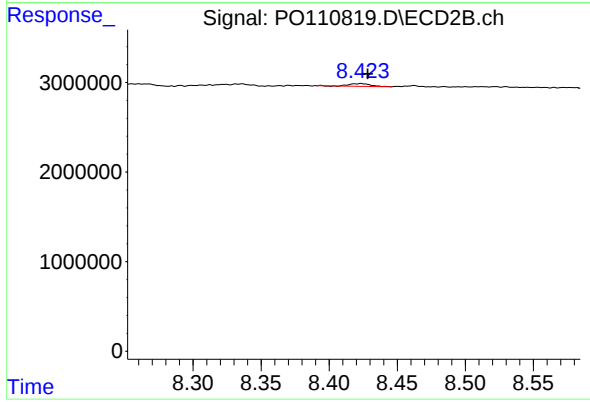
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 232680
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 1490756
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 318297
Conc: 0.40 ng/ml