

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042325\
 Data File : P0110648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 13:43
 Operator : YP/AJ
 Sample : Q1852-05
 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 23 22:11:40 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...	3.687	3.684	129.5E6	75928256	14.806	15.217
2)	SA Decachlor...	8.730	8.682	127.1E6	32535175	16.105	16.901
Target Compounds							
3)	L1 AR-1016-1	4.778	4.764	4400806	2458891	13.411	14.010
4)	L1 AR-1016-2	4.796	4.782	2714519	1495897	5.967	5.949
5)	L1 AR-1016-3	4.854	4.960	1841782	1604137	5.710	11.820 #
6)	L1 AR-1016-4	4.975	5.000	2879728	42909590	11.558	375.189 #
7)	L1 AR-1016-5	5.230	5.213	48728461	28118692	181.139	188.623
8)	L2 AR-1221-1	3.909	3.901	924573	589117	7.833	8.823
9)	L2 AR-1221-2	3.988	3.983	4352641	1758161	49.269	35.096 #
10)	L2 AR-1221-3	4.061	4.055	1808102	1138095	6.872	7.630
11)	L3 AR-1232-1	4.061	4.055	1808102	1138095	8.828	9.894
12)	L3 AR-1232-2	4.557	4.782	1221827	1495897	11.450	13.493
13)	L3 AR-1232-3	4.796	4.960	2714519	1604137	13.587	28.043 #
14)	L3 AR-1232-4	4.975	5.042	2879728	15487681	28.150	287.057 #
15)	L3 AR-1232-5	5.016	5.213	74107567	28118692	1075.545	492.137 #
16)	L4 AR-1242-1	4.778	4.764	4400806	2458891	15.857	16.447
17)	L4 AR-1242-2	4.796	4.782	2714519	1495897	7.037	7.011
18)	L4 AR-1242-3	4.854	4.960	1841782	1604137	6.620	13.879 #
19)	L4 AR-1242-4	4.975	5.042	2879728	15487681	13.624	128.957 #
20)	L4 AR-1242-5	5.626	5.564	28735044	102.7E6	126.925	708.120 #
21)	L5 AR-1248-1	4.778	4.764	4400806	2458891	20.677	21.357
22)	L5 AR-1248-2	5.016	5.000	74107567	42909590	250.427	263.439
23)	L5 AR-1248-3	5.230	5.042	48728461	15487681	131.712	88.070 #
24)	L5 AR-1248-4	5.585	5.213	184.5E6	28118692	354.780	138.054 #
25)	L5 AR-1248-5	5.626	5.605	28735044	16128901	77.783	81.708
26)	L6 AR-1254-1	5.585	5.564	184.5E6	102.7E6	330.645	340.783
27)	L6 AR-1254-2	5.734	5.712	156.5E6	86641190	322.131	327.337
28)	L6 AR-1254-3	6.139	6.114	269.3E6	143.3E6	343.884	355.131
29)	L6 AR-1254-4	6.369	6.342	171.2E6	85061624	351.105	370.295
30)	L6 AR-1254-5	6.788	6.758	253.3E6	122.3E6	361.337	368.167
31)	L7 AR-1260-1	6.271	6.244	132.1E6	69838215	279.628	283.937
32)	L7 AR-1260-2	6.460	6.432	109.1E6	53375373	186.005	182.949
33)	L7 AR-1260-3	6.857	6.583	21316115	55907816	43.249	206.390 #
34)	L7 AR-1260-4	7.086	7.054	18150197	7922772	42.764	39.487
35)	L7 AR-1260-5	7.328	7.295	36112535	16983441	34.608	37.012
36)	L8 AR-1262-1	6.857	6.828	21316115	10191712	30.388	30.946
37)	L8 AR-1262-2	7.328	7.295	36112535	16983441	29.901	33.402
38)	L8 AR-1262-3	7.613	7.579	4664748	2083070	9.163	10.758
39)	L8 AR-1262-4	7.674	7.638	34432432	15202673	38.417	43.805
40)	L8 AR-1262-5	8.173	8.135	3286605	808212	8.155	6.487
41)	L9 AR-1268-1	7.613	7.579	4664748	2083070	3.322	3.803

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 Acq On : 23 Apr 2025 13:43
 Operator : YP/AJ
 Sample : Q1852-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

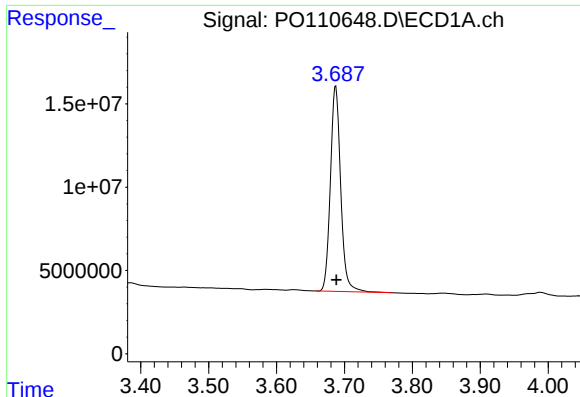
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 22:11:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
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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	7.674	7.638	34432432	15202673	26.906	30.559
43) L9	AR-1268-3	7.883	7.850	666346	466146	0.639	1.255 #
44) L9	AR-1268-4	8.173	8.135	3286605	808212	7.400	5.726
45) L9	AR-1268-5	8.468	8.425	2040464	479836	0.634	0.610

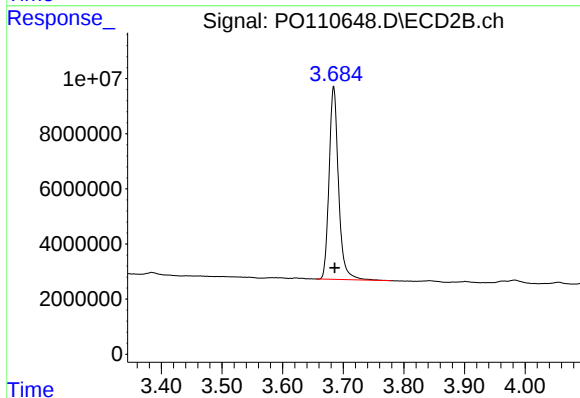
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

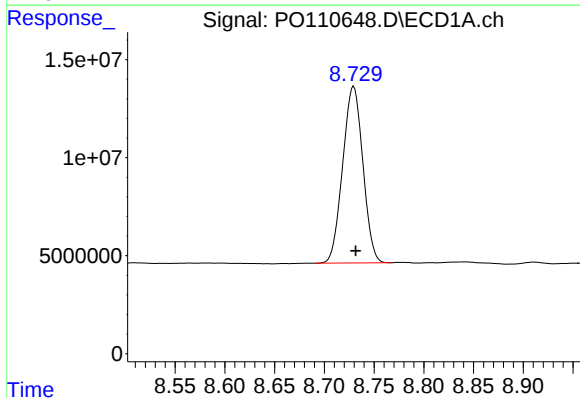
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 129539262
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



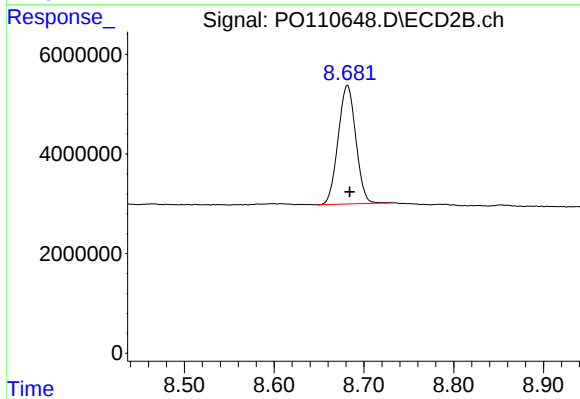
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 75928256
Conc: 15.22 ng/ml



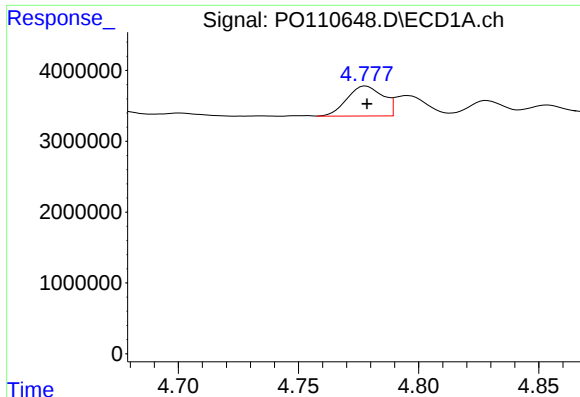
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 127145617
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

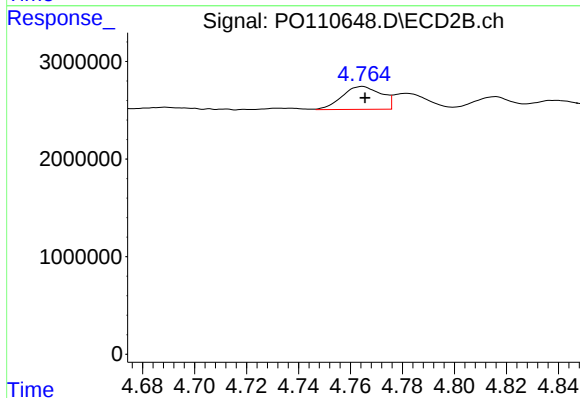
R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 32535175
Conc: 16.90 ng/ml



#3 AR-1016-1

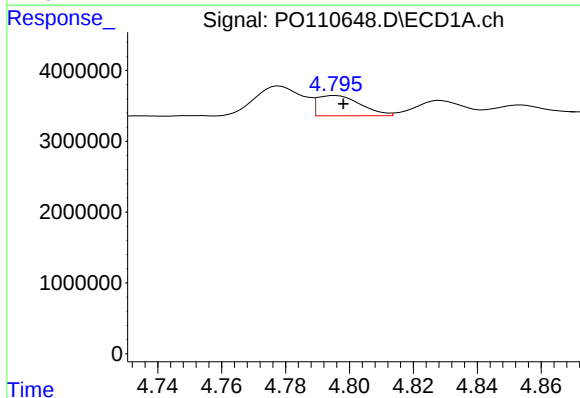
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 4400806
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



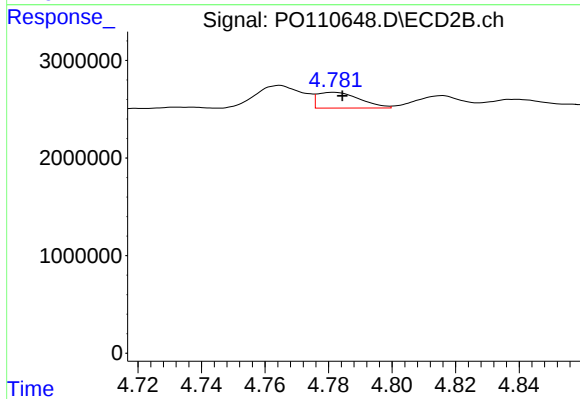
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 2458891
Conc: 14.01 ng/ml



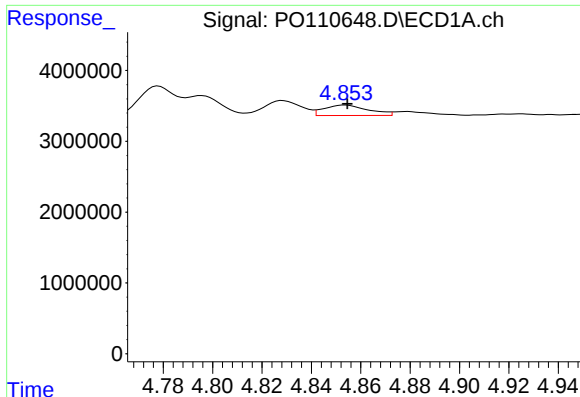
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 2714519
Conc: 5.97 ng/ml



#4 AR-1016-2

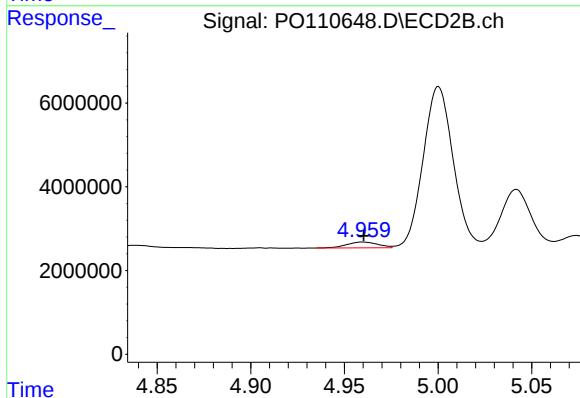
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 1495897
Conc: 5.95 ng/ml



#5 AR-1016-3

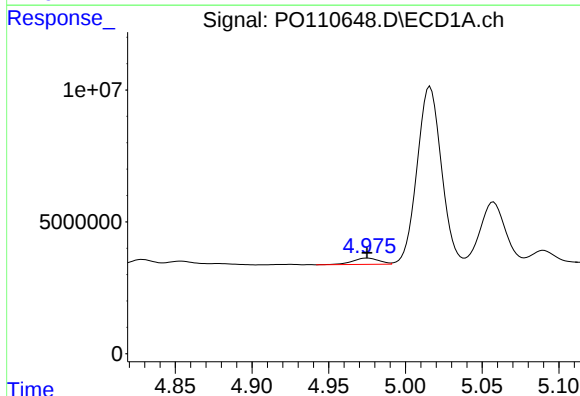
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 1841782
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



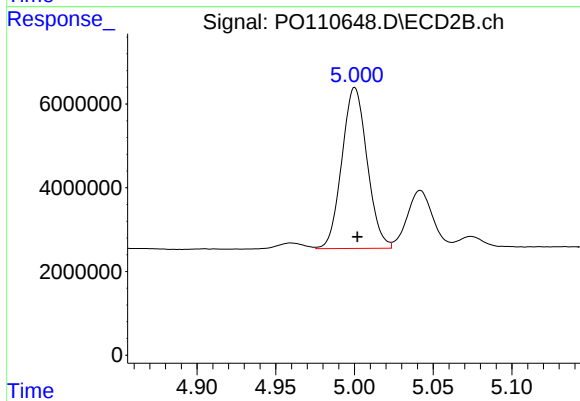
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1604137
Conc: 11.82 ng/ml



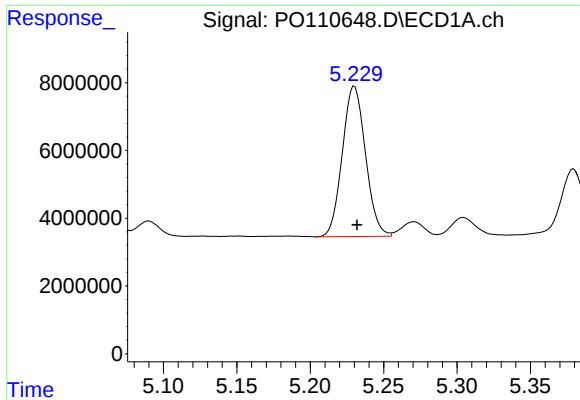
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 2879728
Conc: 11.56 ng/ml



#6 AR-1016-4

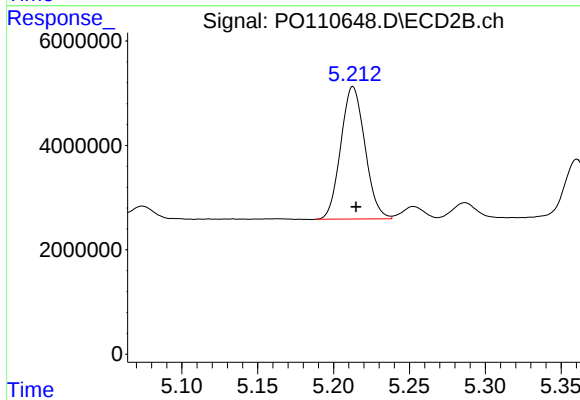
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 42909590
Conc: 375.19 ng/ml



#7 AR-1016-5

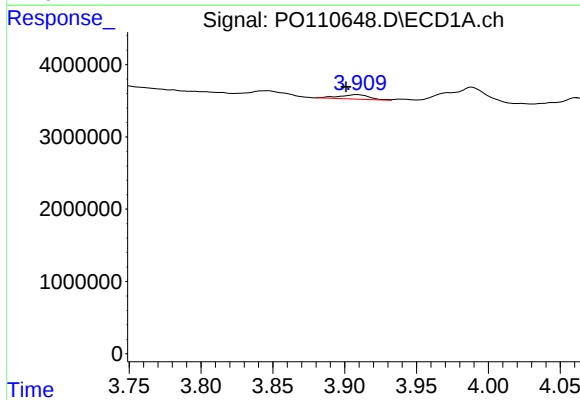
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 48728461
Conc: 181.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



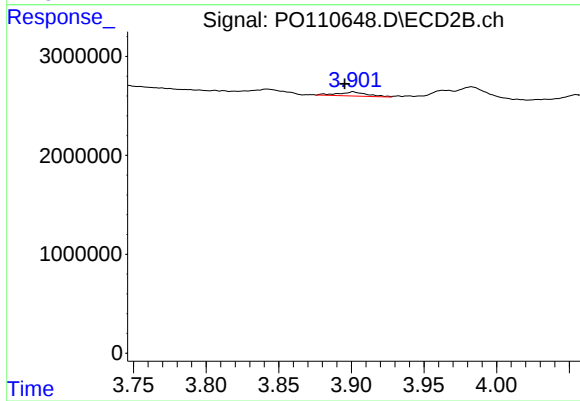
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 28118692
Conc: 188.62 ng/ml



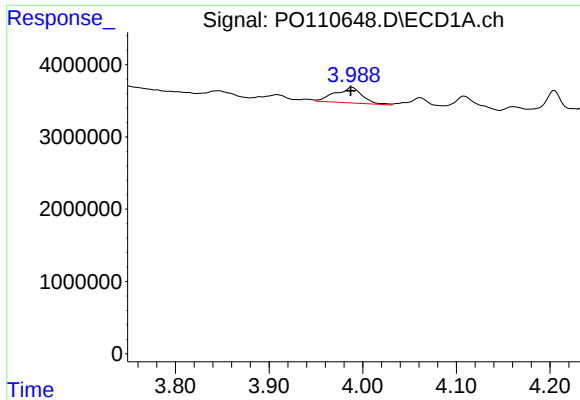
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 924573
Conc: 7.83 ng/ml



#8 AR-1221-1

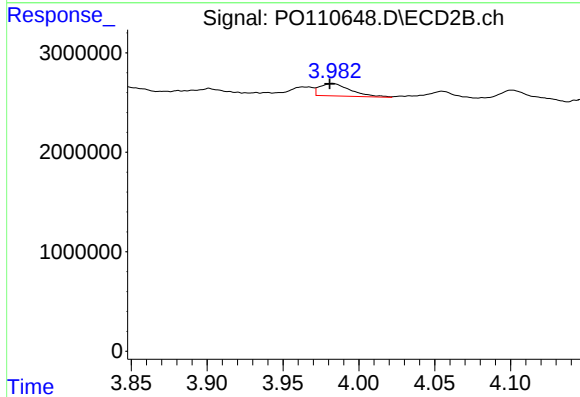
R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 589117
Conc: 8.82 ng/ml



#9 AR-1221-2

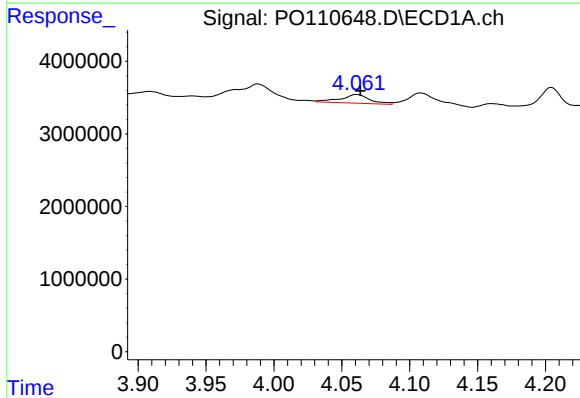
R.T.: 3.988 min
Delta R.T.: 0.001 min
Response: 4352641
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



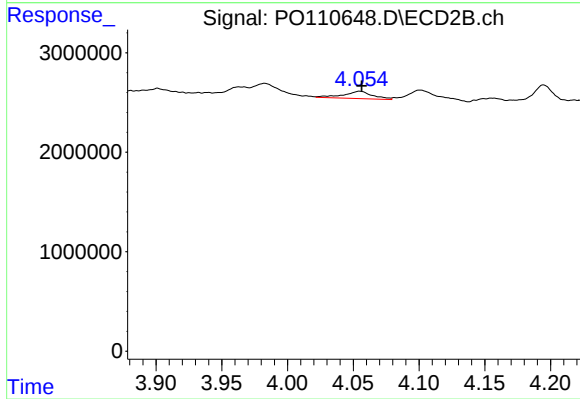
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 1758161
Conc: 35.10 ng/ml



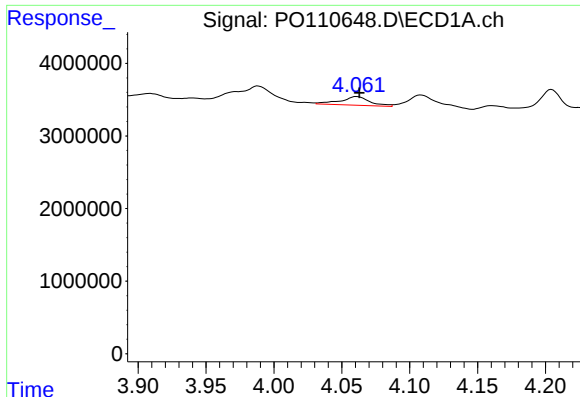
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1808102
Conc: 6.87 ng/ml



#10 AR-1221-3

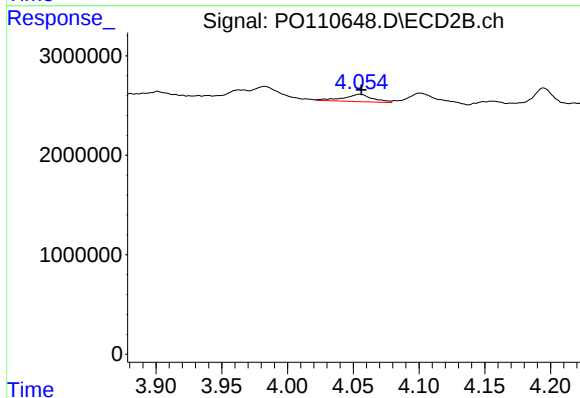
R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 1138095
Conc: 7.63 ng/ml



#11 AR-1232-1

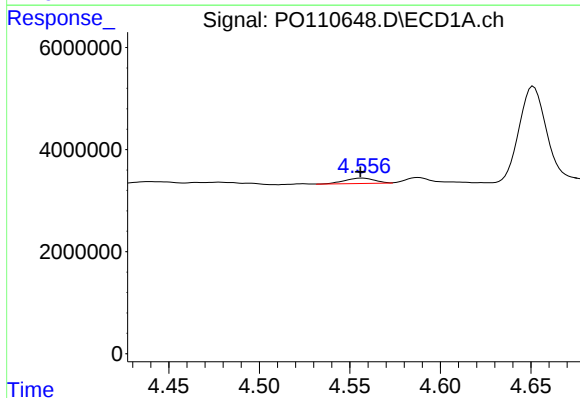
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1808102
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



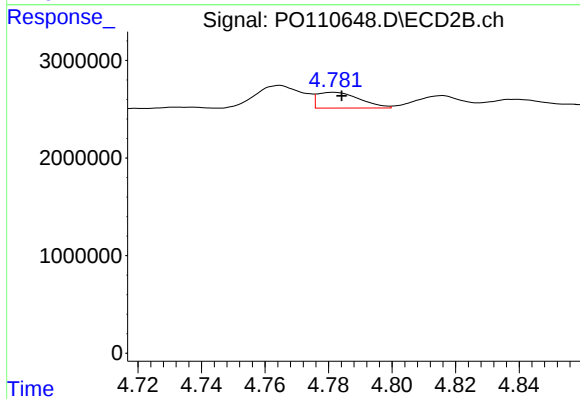
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 1138095
Conc: 9.89 ng/ml



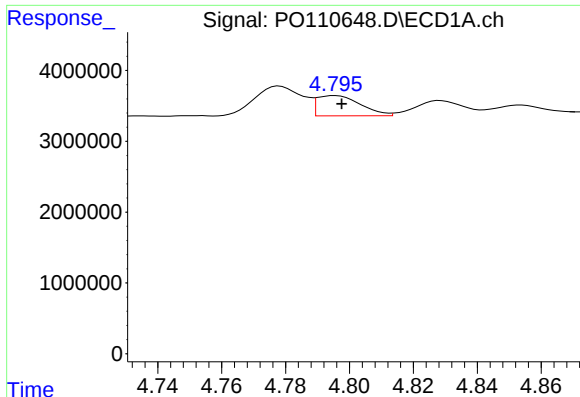
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 1221827
Conc: 11.45 ng/ml



#12 AR-1232-2

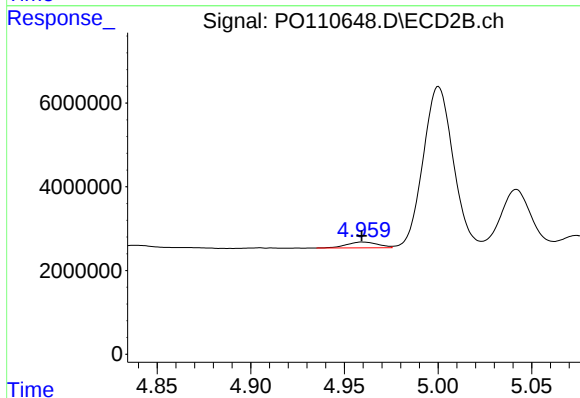
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 1495897
Conc: 13.49 ng/ml



#13 AR-1232-3

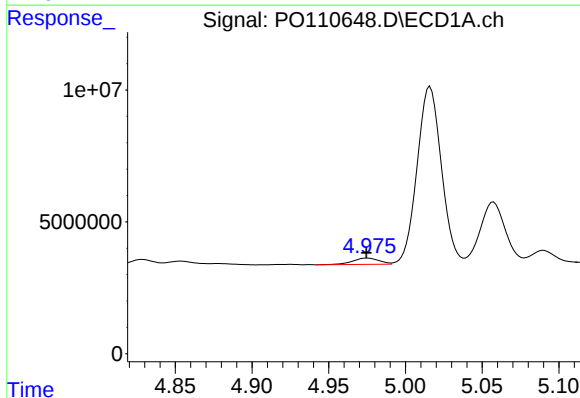
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 2714519
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



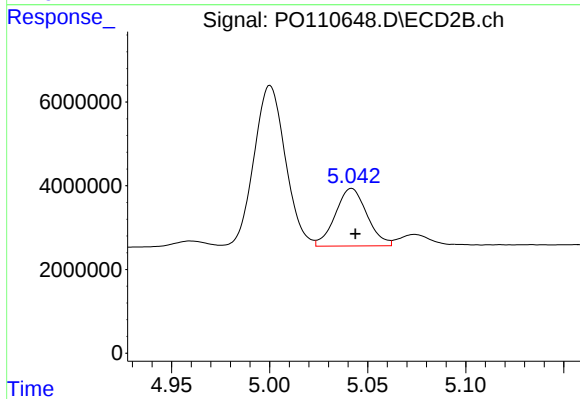
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1604137
Conc: 28.04 ng/ml



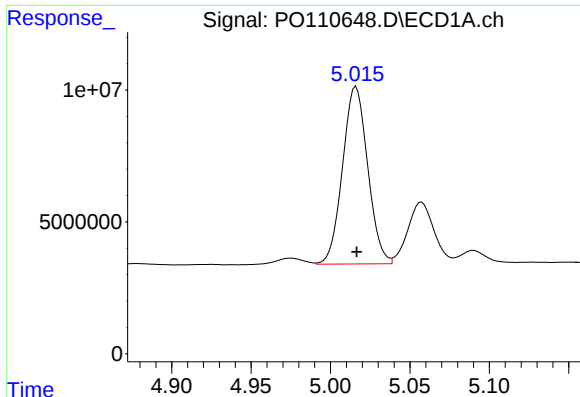
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 2879728
Conc: 28.15 ng/ml



#14 AR-1232-4

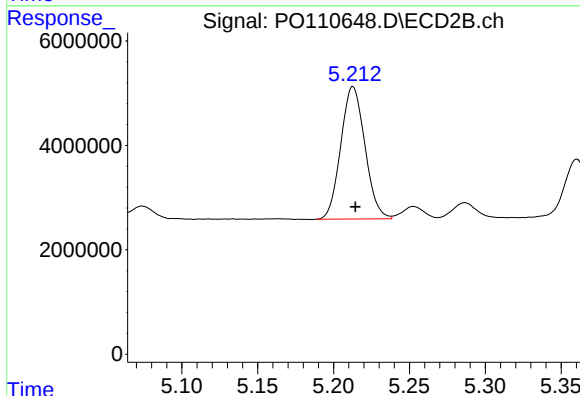
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 15487681
Conc: 287.06 ng/ml



#15 AR-1232-5

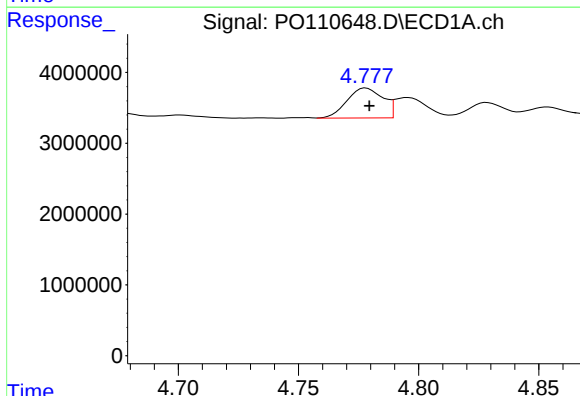
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 74107567
Conc: 1075.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



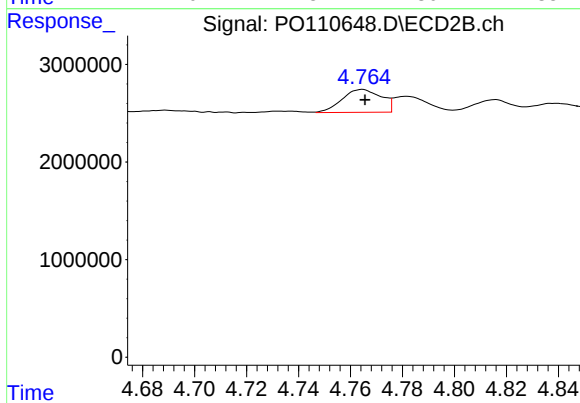
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 28118692
Conc: 492.14 ng/ml



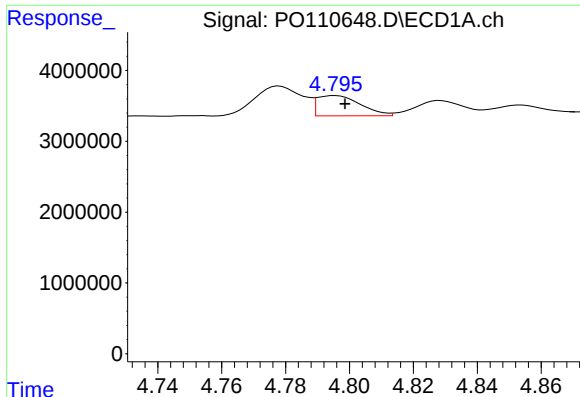
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 4400806
Conc: 15.86 ng/ml



#16 AR-1242-1

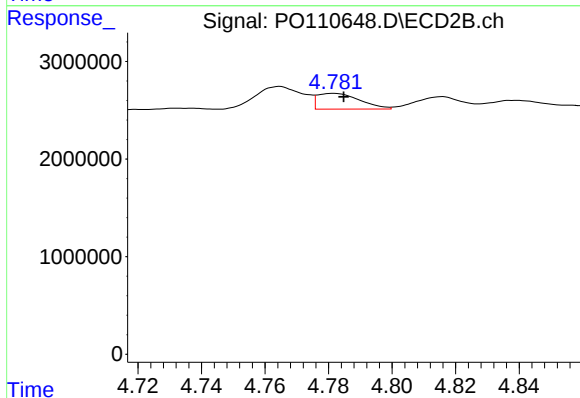
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 2458891
Conc: 16.45 ng/ml



#17 AR-1242-2

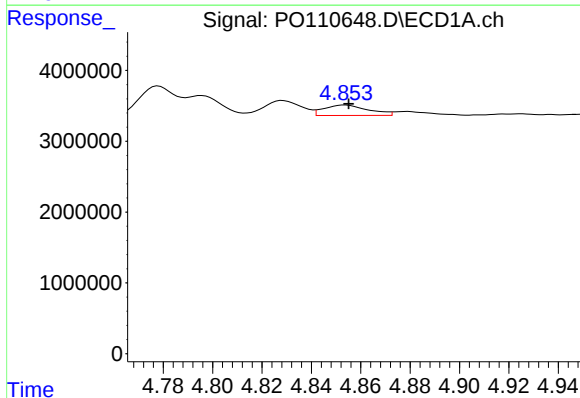
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 2714519
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



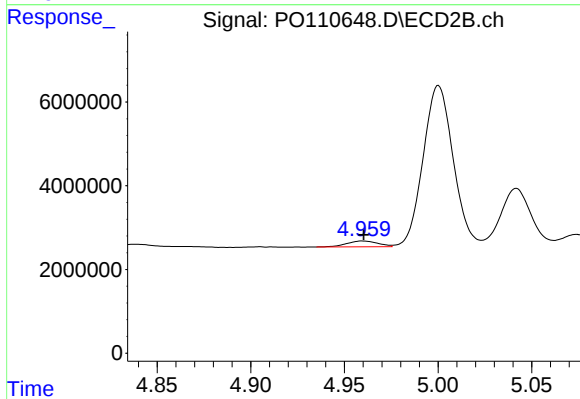
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 1495897
Conc: 7.01 ng/ml



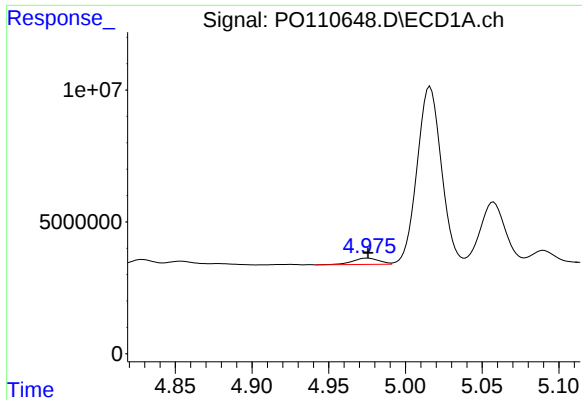
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 1841782
Conc: 6.62 ng/ml



#18 AR-1242-3

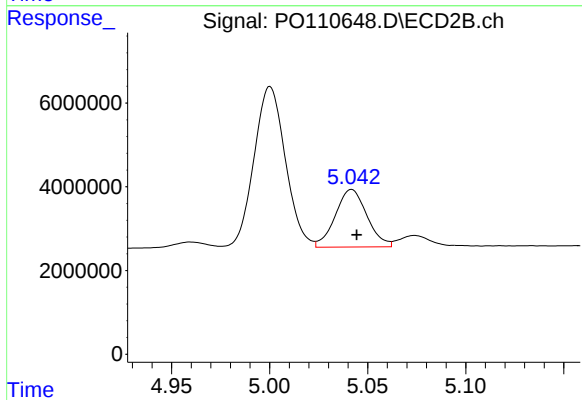
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1604137
Conc: 13.88 ng/ml



#19 AR-1242-4

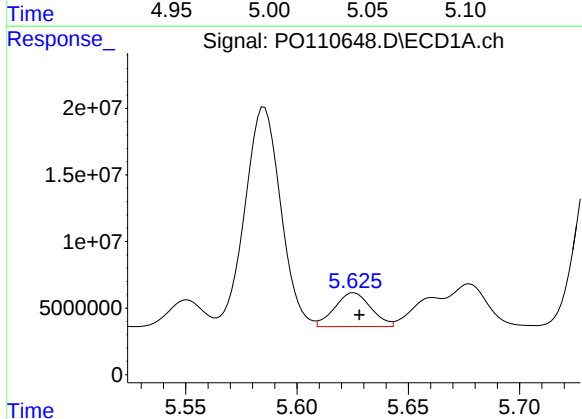
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 2879728
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



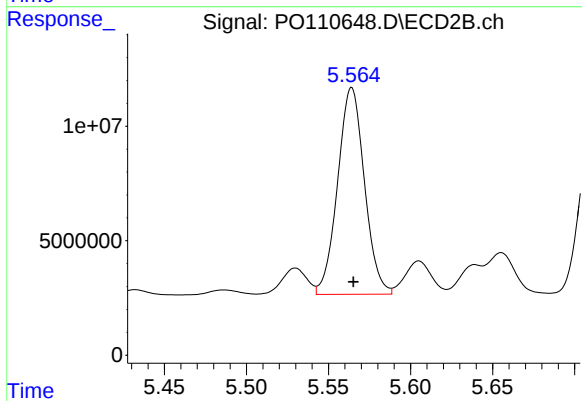
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 15487681
Conc: 128.96 ng/ml



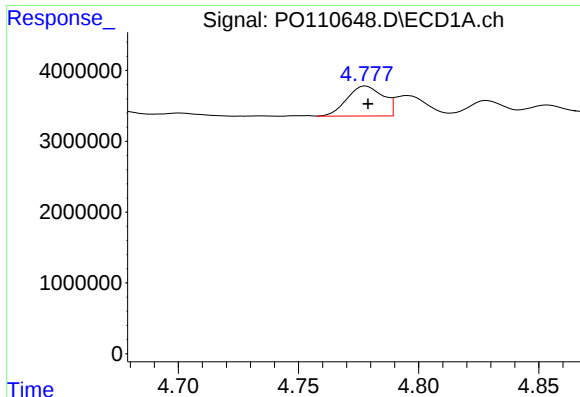
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 28735044
Conc: 126.93 ng/ml



#20 AR-1242-5

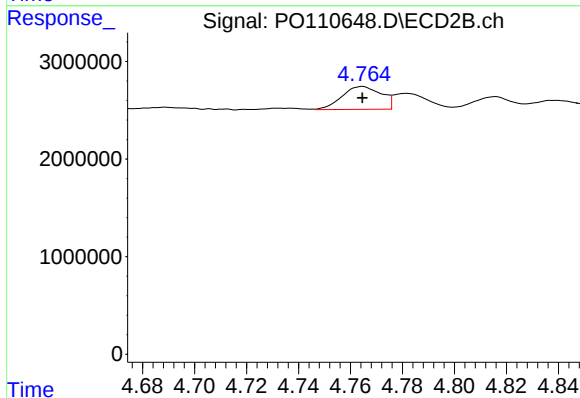
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 102745920
Conc: 708.12 ng/ml



#21 AR-1248-1

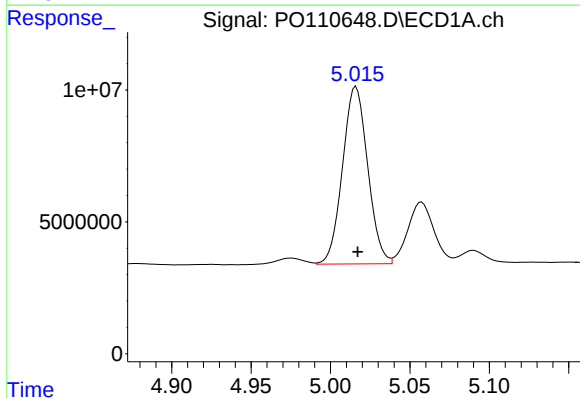
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 4400806
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



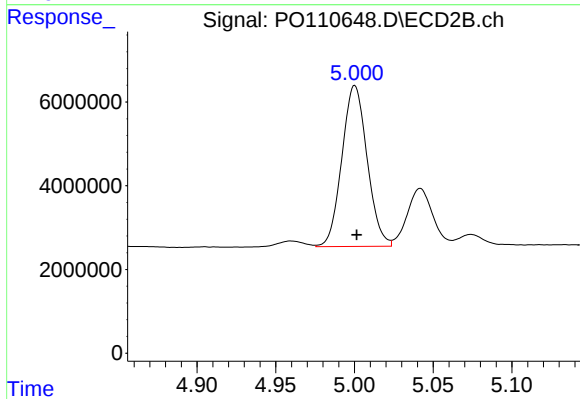
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 2458891
Conc: 21.36 ng/ml



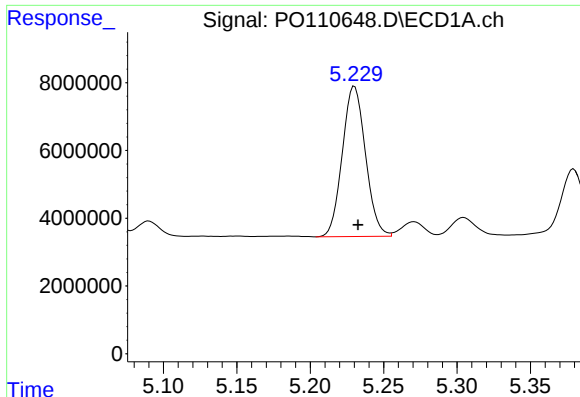
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 74107567
Conc: 250.43 ng/ml



#22 AR-1248-2

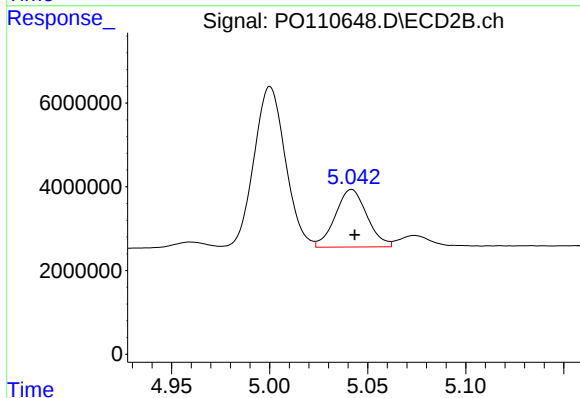
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 42909590
Conc: 263.44 ng/ml



#23 AR-1248-3

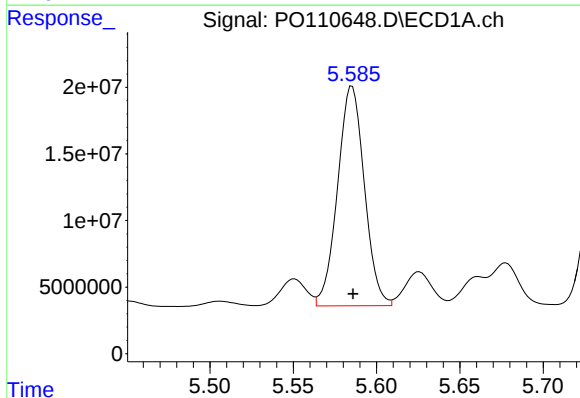
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 48728461
Conc: 131.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



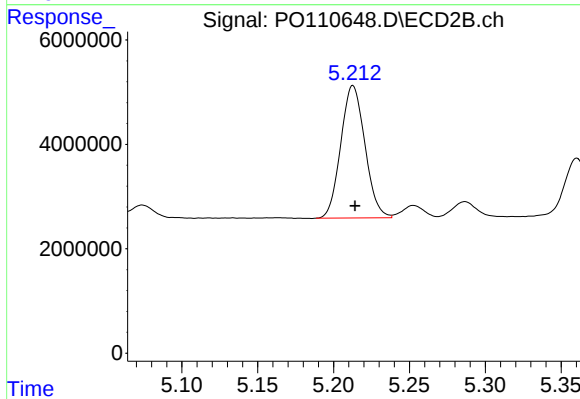
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 15487681
Conc: 88.07 ng/ml



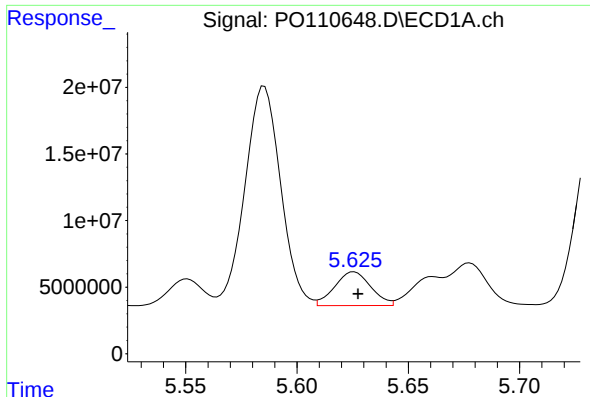
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 184496370
Conc: 354.78 ng/ml



#24 AR-1248-4

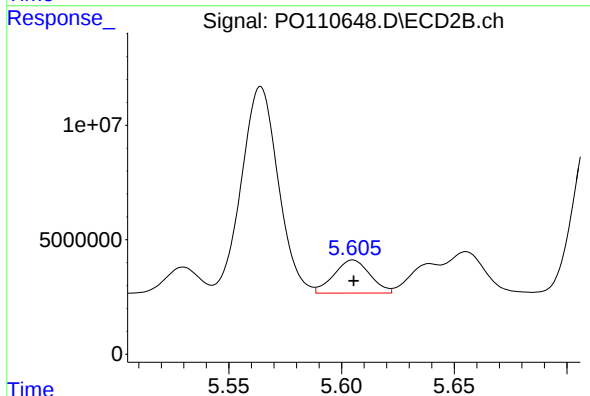
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 28118692
Conc: 138.05 ng/ml



#25 AR-1248-5

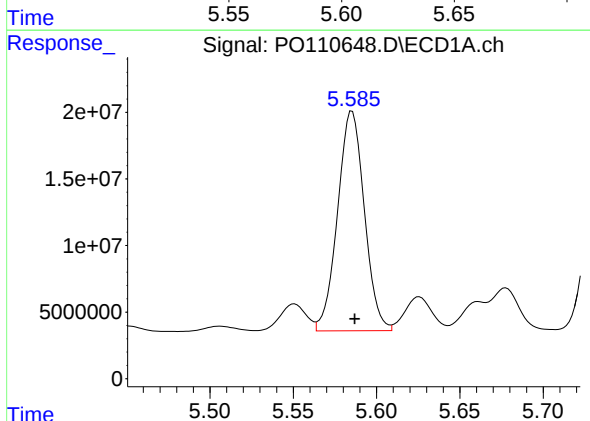
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 28735044
Conc: 77.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



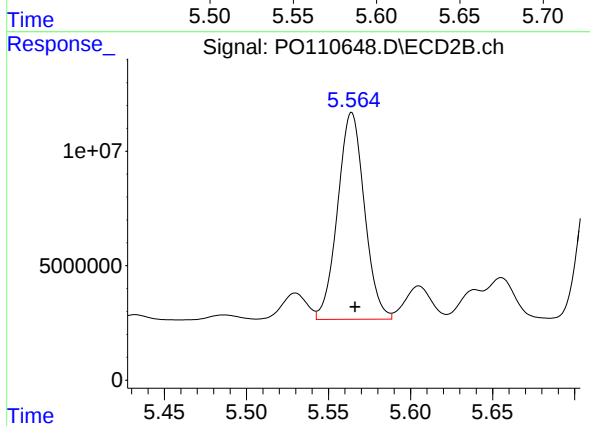
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 16128901
Conc: 81.71 ng/ml



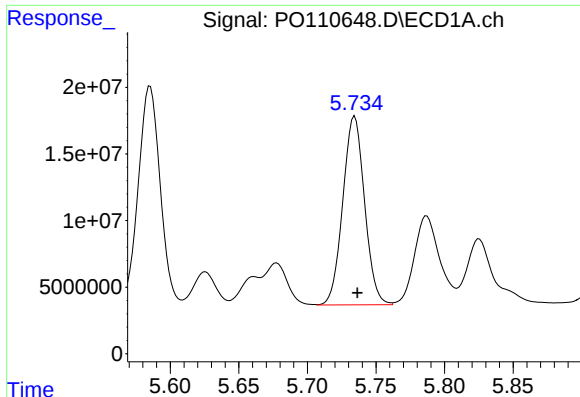
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 184496370
Conc: 330.65 ng/ml



#26 AR-1254-1

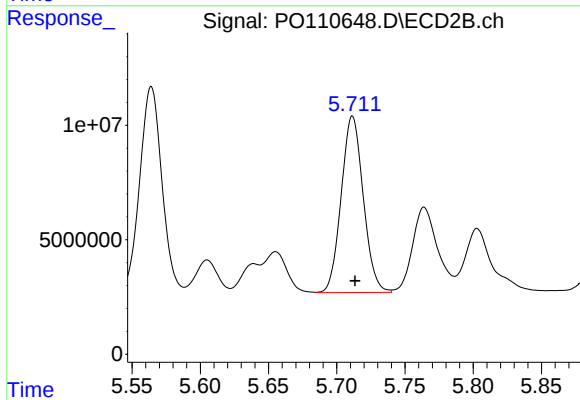
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 102745920
Conc: 340.78 ng/ml



#27 AR-1254-2

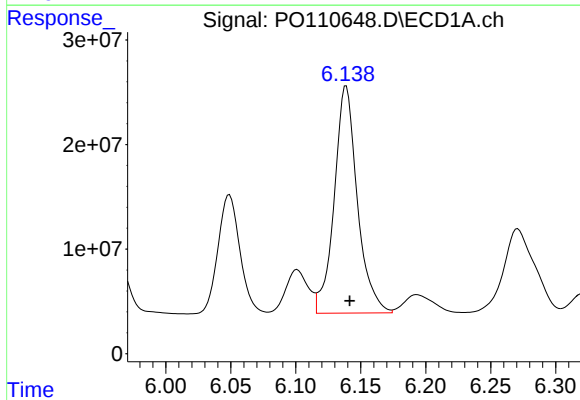
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 156459891
Conc: 322.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



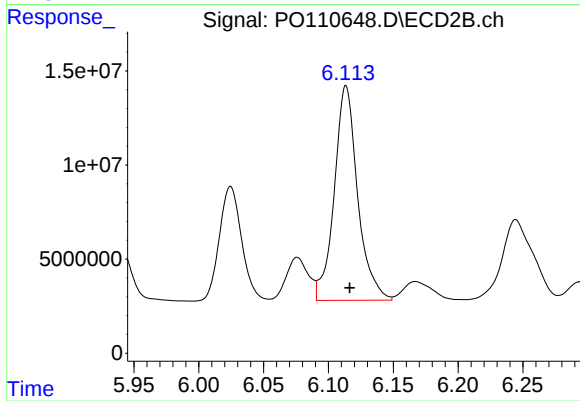
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 86641190
Conc: 327.34 ng/ml



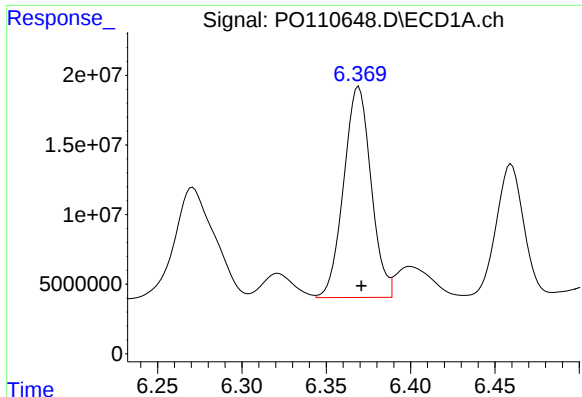
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 269337512
Conc: 343.88 ng/ml



#28 AR-1254-3

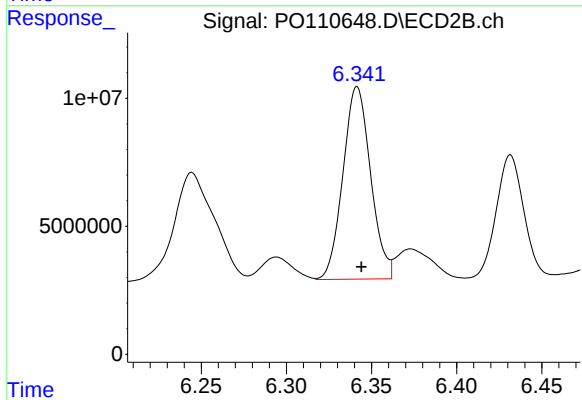
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 143265702
Conc: 355.13 ng/ml



#29 AR-1254-4

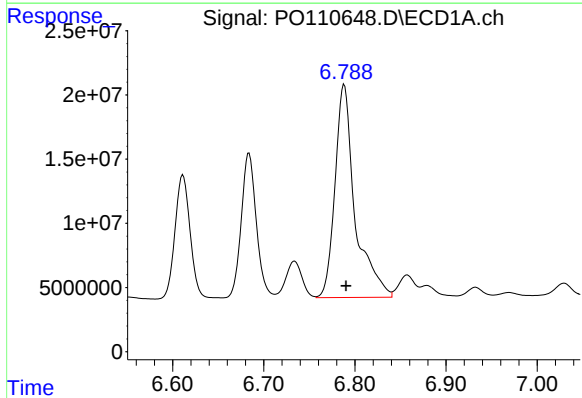
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 171200417
Conc: 351.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



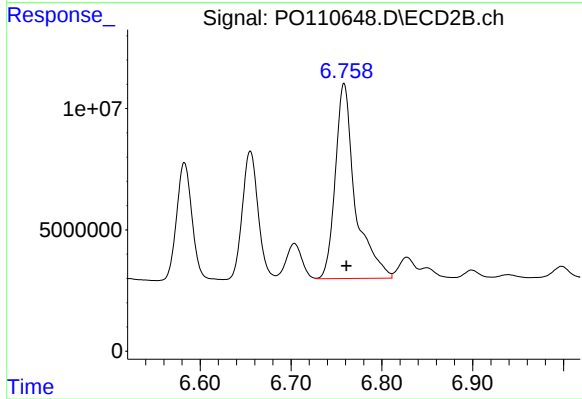
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 85061624
Conc: 370.30 ng/ml



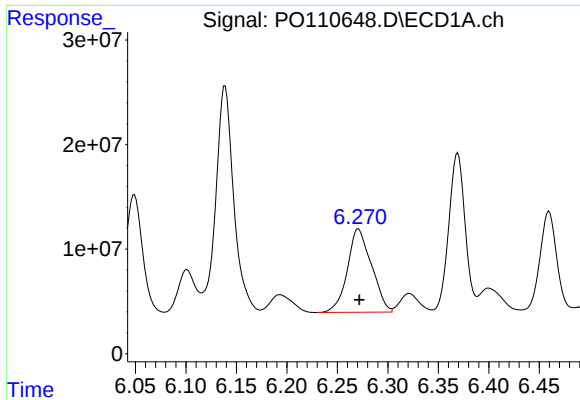
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 253261047
Conc: 361.34 ng/ml



#30 AR-1254-5

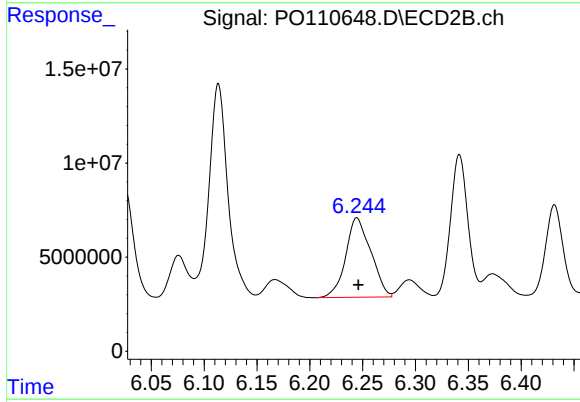
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 122338873
Conc: 368.17 ng/ml



#31 AR-1260-1

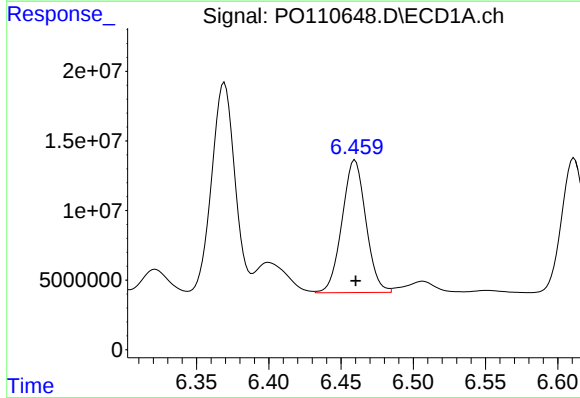
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 132109021
Conc: 279.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



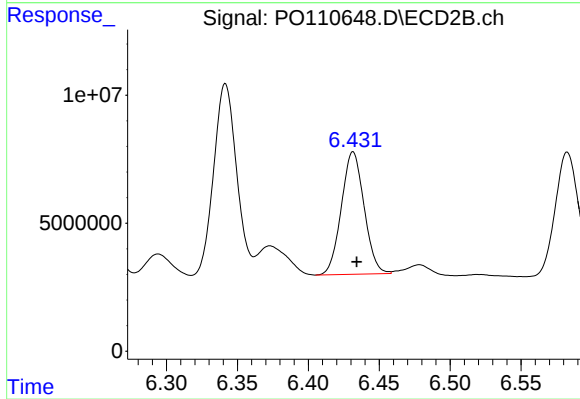
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 69838215
Conc: 283.94 ng/ml



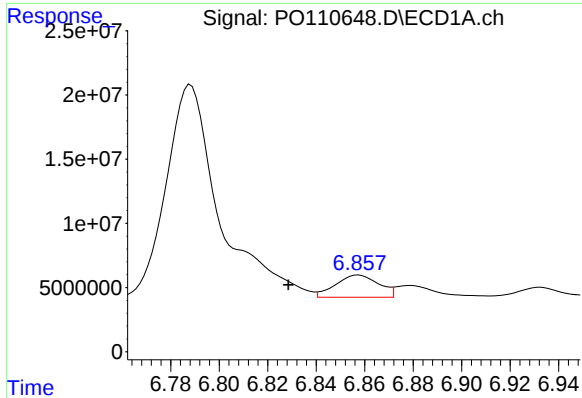
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 109077667
Conc: 186.00 ng/ml



#32 AR-1260-2

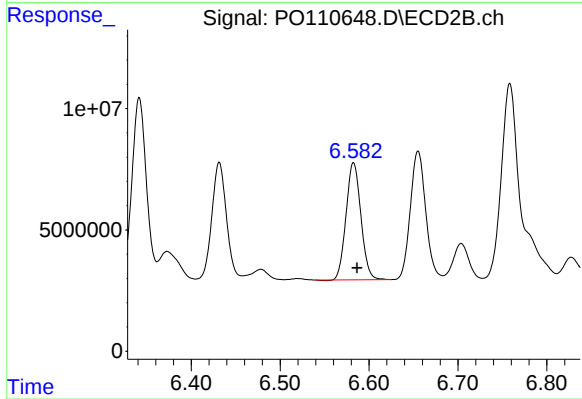
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 53375373
Conc: 182.95 ng/ml



#33 AR-1260-3

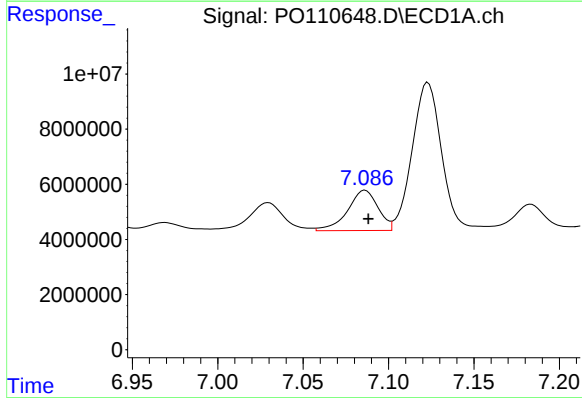
R.T.: 6.857 min
Delta R.T.: 0.029 min
Response: 21316115
Conc: 43.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



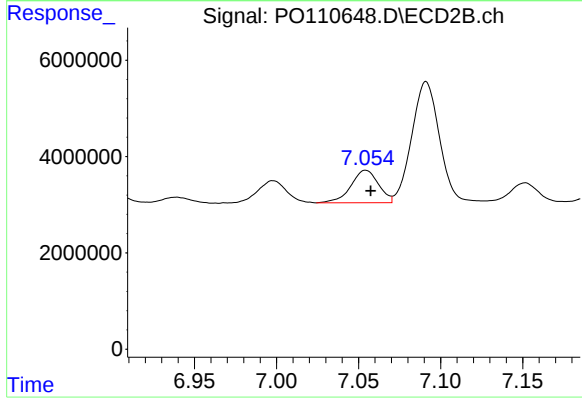
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 55907816
Conc: 206.39 ng/ml



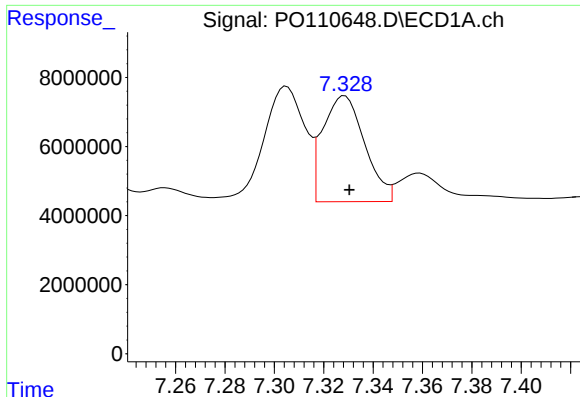
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 18150197
Conc: 42.76 ng/ml



#34 AR-1260-4

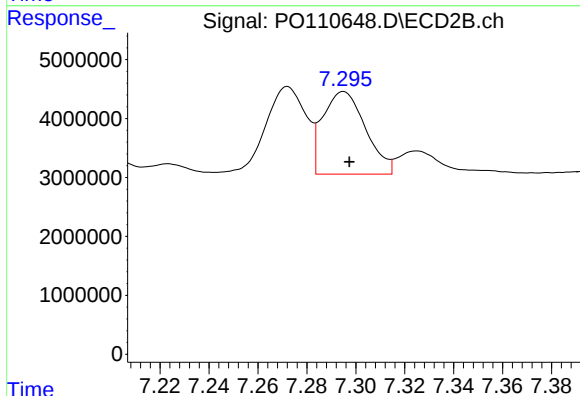
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 7922772
Conc: 39.49 ng/ml



#35 AR-1260-5

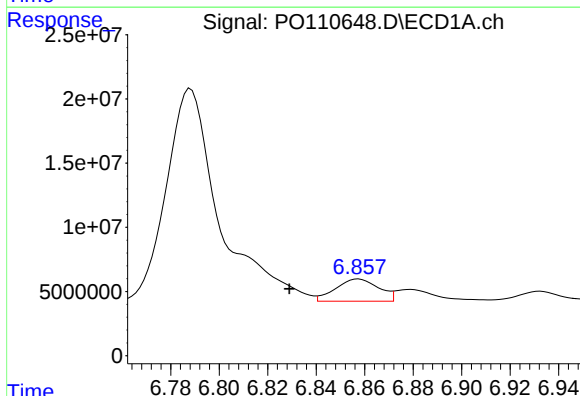
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 36112535
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



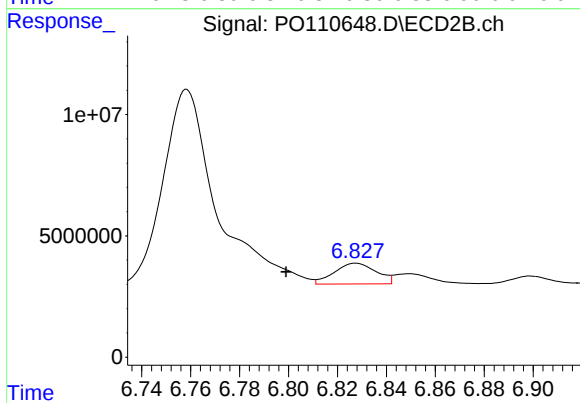
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 16983441
Conc: 37.01 ng/ml



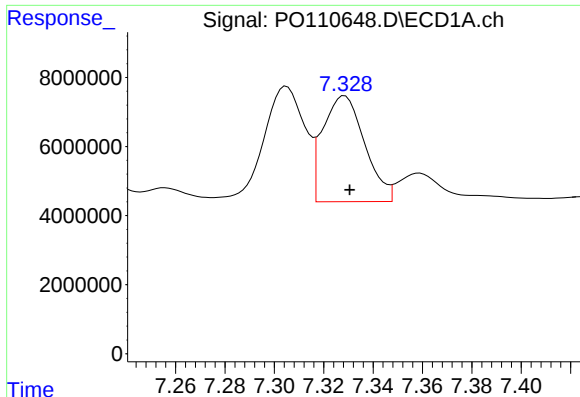
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.028 min
Response: 21316115
Conc: 30.39 ng/ml



#36 AR-1262-1

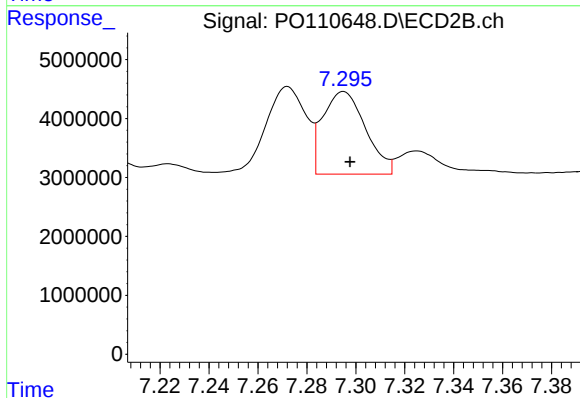
R.T.: 6.828 min
Delta R.T.: 0.028 min
Response: 10191712
Conc: 30.95 ng/ml



#37 AR-1262-2

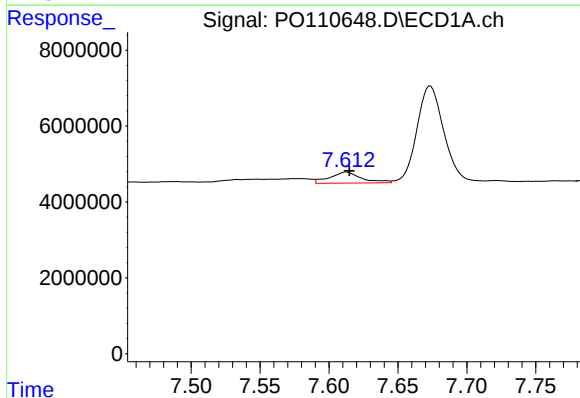
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 36112535
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



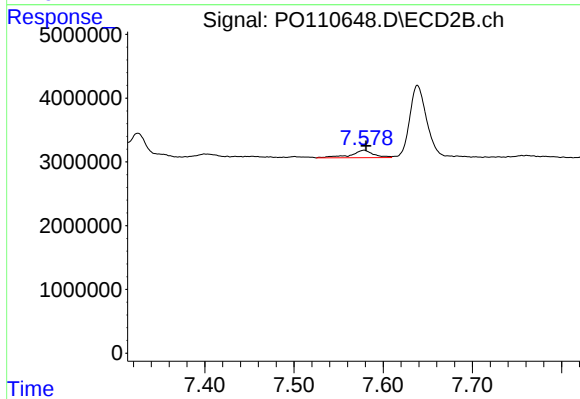
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 16983441
Conc: 33.40 ng/ml



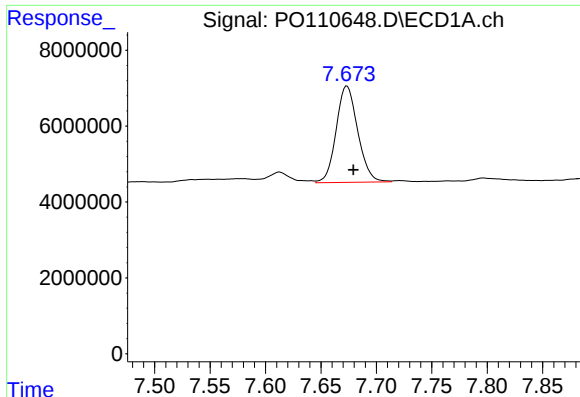
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 4664748
Conc: 9.16 ng/ml



#38 AR-1262-3

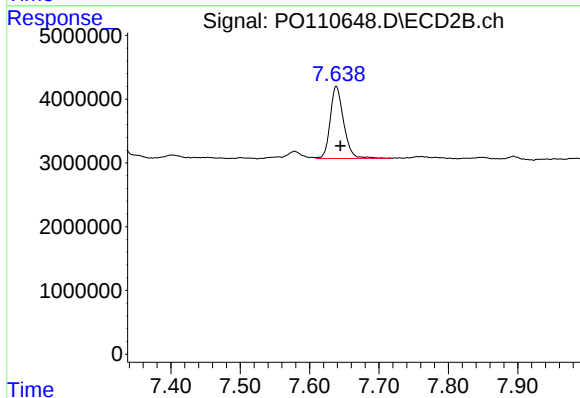
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 2083070
Conc: 10.76 ng/ml



#39 AR-1262-4

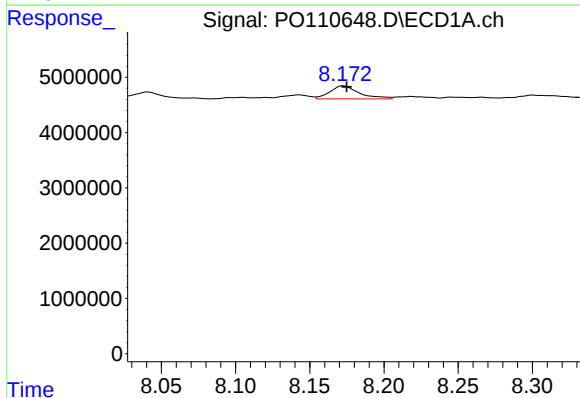
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 34432432
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



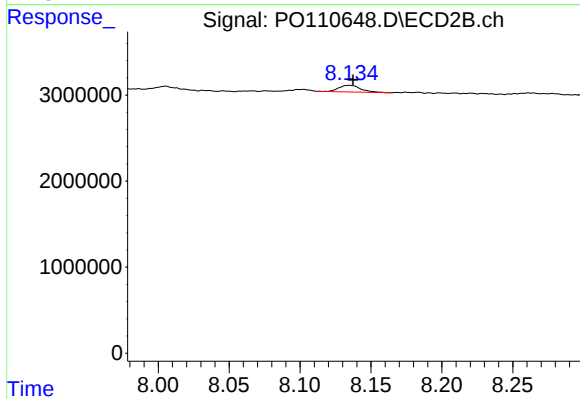
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 15202673
Conc: 43.81 ng/ml



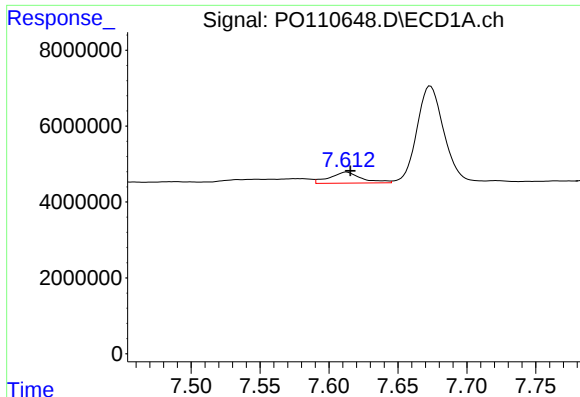
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 3286605
Conc: 8.16 ng/ml



#40 AR-1262-5

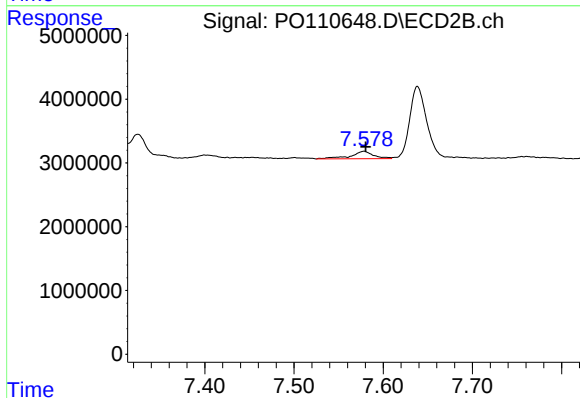
R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 808212
Conc: 6.49 ng/ml



#41 AR-1268-1

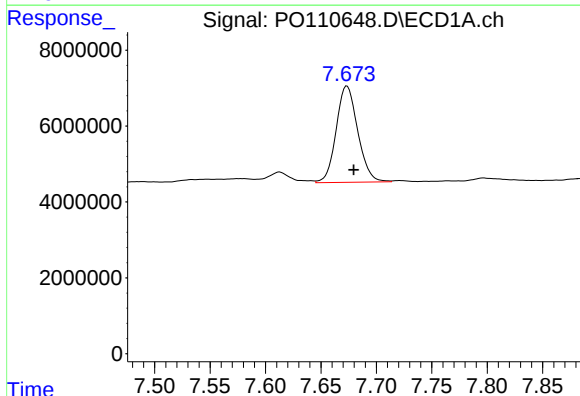
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 4664748
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



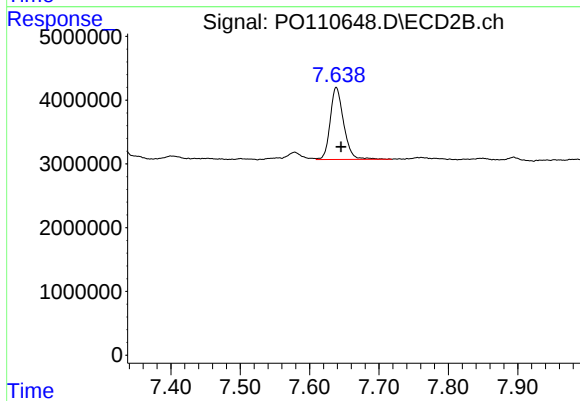
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 2083070
Conc: 3.80 ng/ml



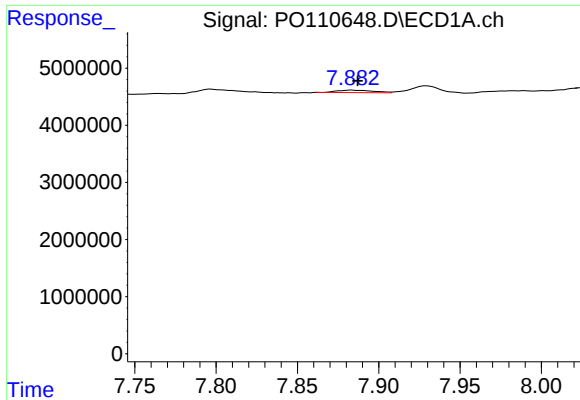
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 34432432
Conc: 26.91 ng/ml



#42 AR-1268-2

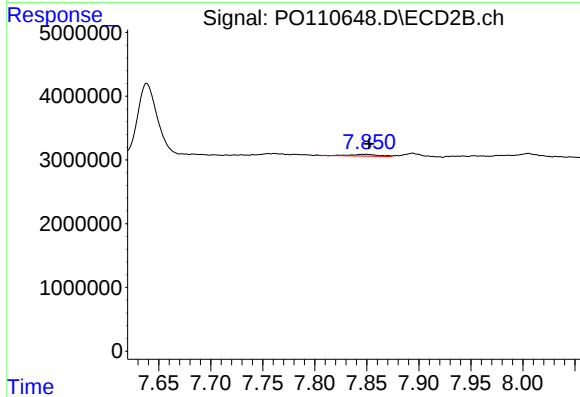
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 15202673
Conc: 30.56 ng/ml



#43 AR-1268-3

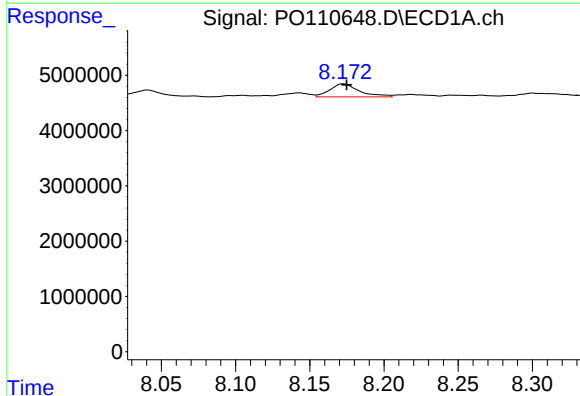
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 666346
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



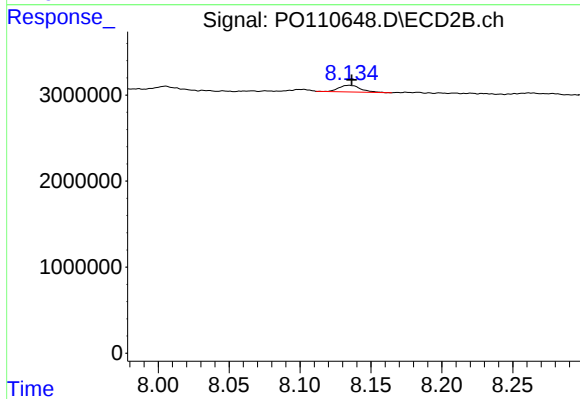
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 466146
Conc: 1.25 ng/ml



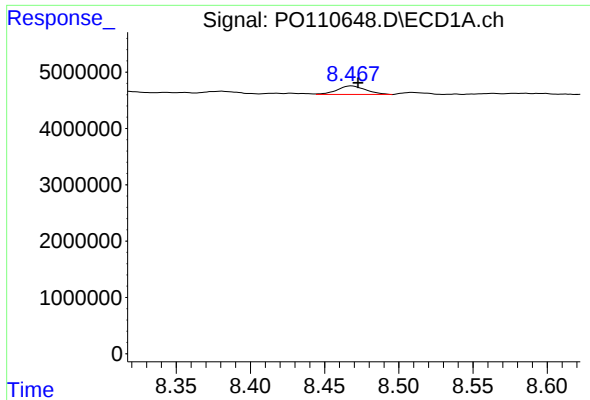
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 3286605
Conc: 7.40 ng/ml



#44 AR-1268-4

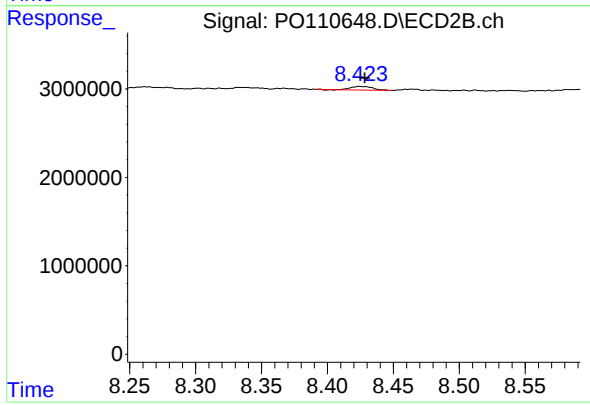
R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 808212
Conc: 5.73 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2040464
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 479836
Conc: 0.61 ng/ml