

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 3:57
 Operator : YP\AJ
 Sample : N2985-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P021-SS003-1824-01

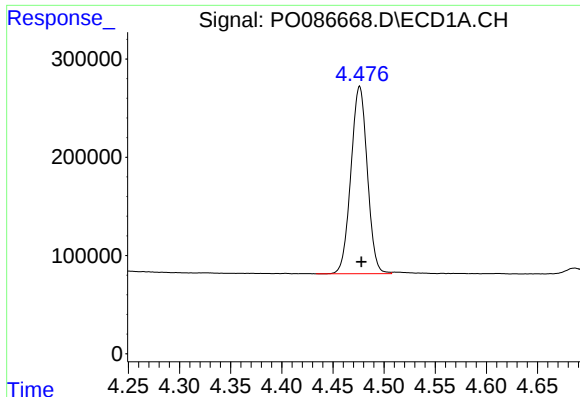
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:20:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.476	3.671	2128178	895943	20.945	20.569
2)	SA Decachlor...	10.329	8.721	1127562	653642	20.766	18.782
Target Compounds							
3)	L1 AR-1016-1	5.652	0.000	5295	0	1.657	N.D. #
4)	L1 AR-1016-2	5.652	0.000	5295	0	1.191	N.D. #
8)	L2 AR-1221-1	4.686	0.000	75733	0	61.856	N.D. #
9)	L2 AR-1221-2	4.786	3.976	32159	17278	35.229	44.832 #
11)	L3 AR-1232-1	4.786f	0.000	32159	0	15.709	N.D. #
12)	L3 AR-1232-2	5.407	0.000	26854	0	28.515	N.D. #
13)	L3 AR-1232-3	5.652	0.000	5295	0	3.012	N.D. #
16)	L4 AR-1242-1	5.652	0.000	5295	0	1.948	N.D. #
17)	L4 AR-1242-2	5.652	0.000	5295	0	1.408	N.D. #
20)	L4 AR-1242-5	6.585	5.580	3738	7062	2.042	6.210 #
21)	L5 AR-1248-1	5.652	0.000	5295	0	2.621	N.D. #
24)	L5 AR-1248-4	6.547	0.000	4603	0	1.430	N.D. #
25)	L5 AR-1248-5	6.585	5.675	3738	5282	1.201	3.362 #
26)	L6 AR-1254-1	6.524	5.580	33803	7062	10.044	2.804 #
27)	L6 AR-1254-2	6.740	5.727	33308	15970	6.768	7.293
28)	L6 AR-1254-3	7.112	6.149	61668	98617	12.206	27.913 #
29)	L6 AR-1254-4	7.399	6.391	35932	70800	9.647	32.004 #
30)	L6 AR-1254-5	7.821	6.819	958997	390760	246.119	132.110 #
31)	L7 AR-1260-1	7.277	6.264	318795	171133	105.337	87.926
32)	L7 AR-1260-2	7.536	6.452	635152	354731	175.578	150.929
33)	L7 AR-1260-3	7.898	6.607	639480	239193	231.696	111.239 #
34)	L7 AR-1260-4	8.126	7.079	694709	326771	205.902	181.476
35)	L7 AR-1260-5	8.454	7.320	1434697	891974	232.501	205.912
36)	L8 AR-1262-1	7.898	6.819	639480	390760	141.393	129.328
37)	L8 AR-1262-2	8.454	7.320	1434697	891974	183.304	162.377
38)	L8 AR-1262-3	8.787	7.605	1030280	215903	195.898	102.424 #
39)	L8 AR-1262-4	8.866	7.714	227121	16710	94.908	4.216 #
40)	L8 AR-1262-5	9.545	8.212	395866	12807	143.431	7.149 #
41)	L9 AR-1268-1	8.787	7.605	1030280	215903	118.010	35.383 #
42)	L9 AR-1268-2	8.866	7.714	227121	16710	28.394	3.044 #
43)	L9 AR-1268-3	9.108	7.922	23750	12483	3.578	2.746
44)	L9 AR-1268-4	9.545	8.212	395866	12807	131.111	6.559 #
45)	L9 AR-1268-5	9.974	8.503	84727	3563	3.874	0.243 #

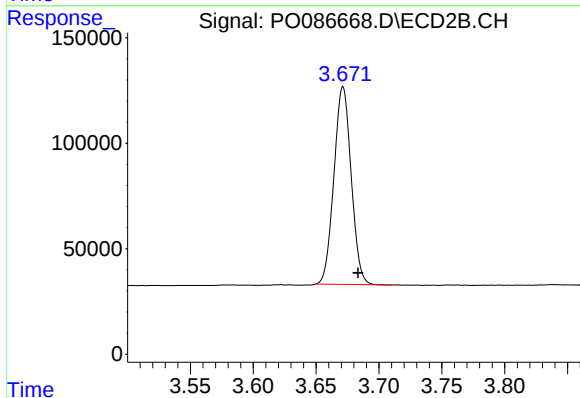
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

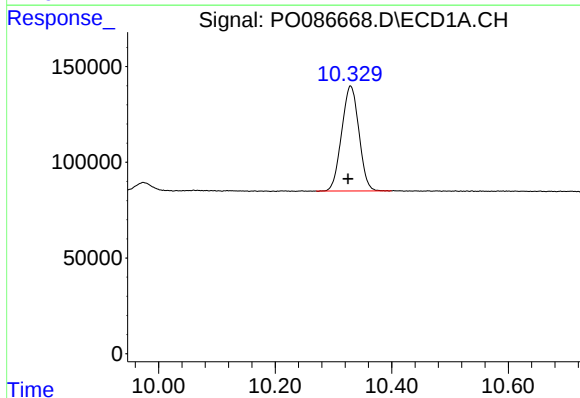
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2128178
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



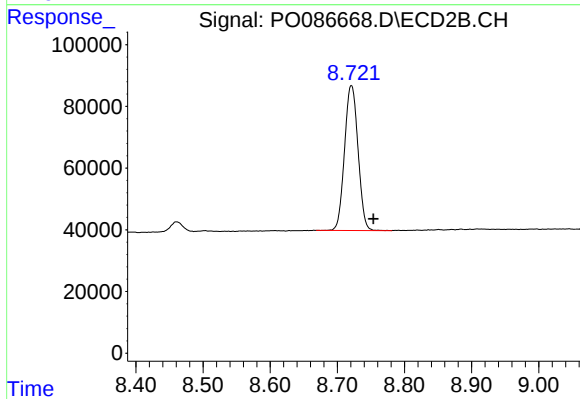
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 895943
Conc: 20.57 ng/ml



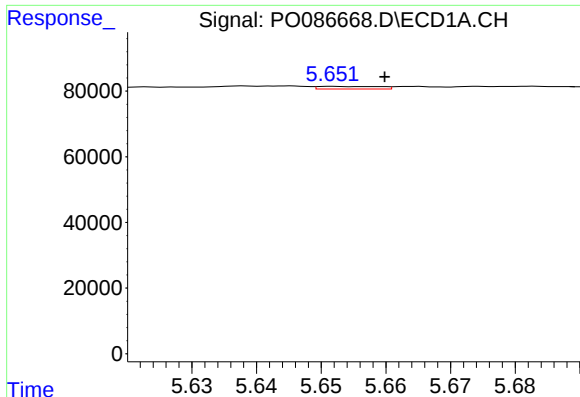
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 1127562
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

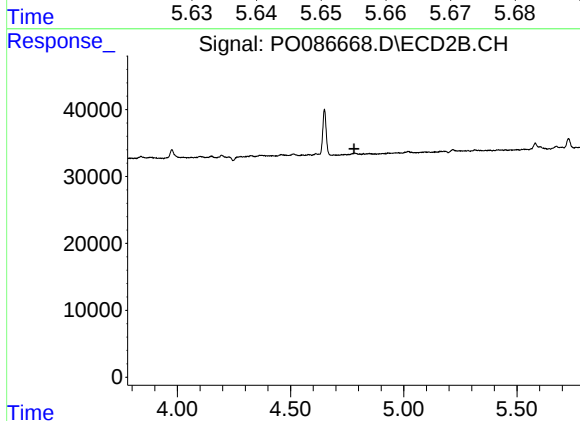
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 653642
Conc: 18.78 ng/ml



#3 AR-1016-1

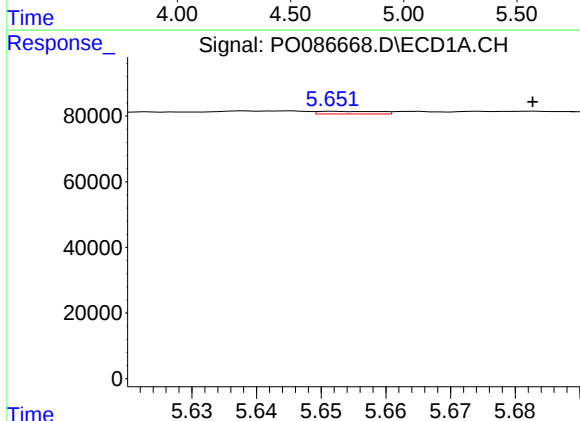
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 5295
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



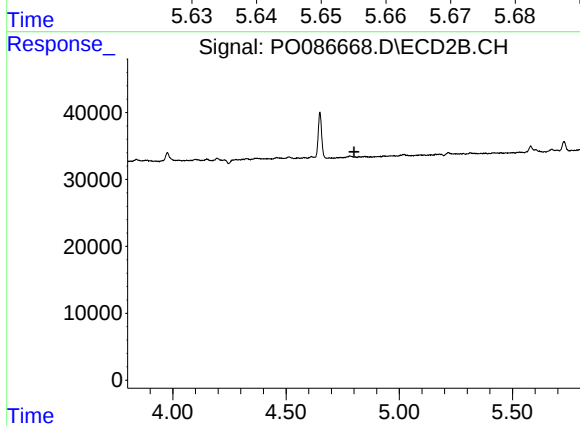
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



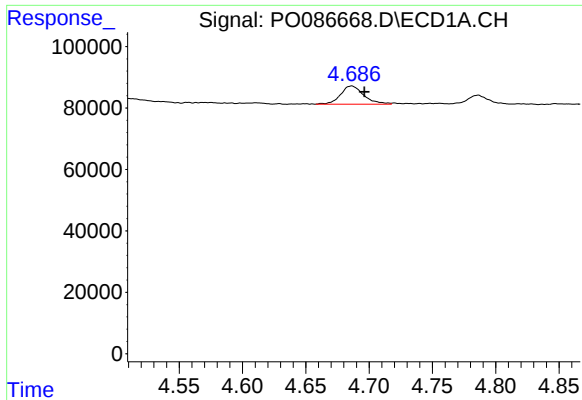
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.031 min
Response: 5295
Conc: 1.19 ng/ml



#4 AR-1016-2

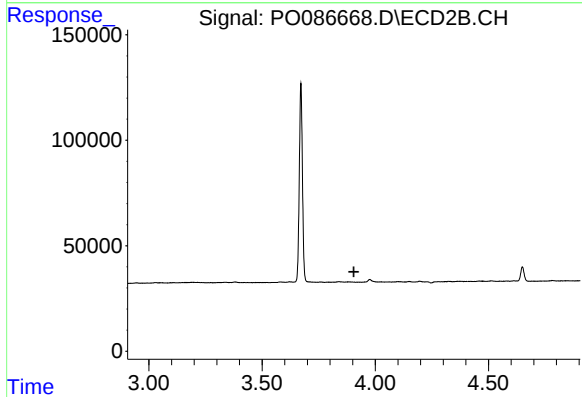
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 AR-1221-1

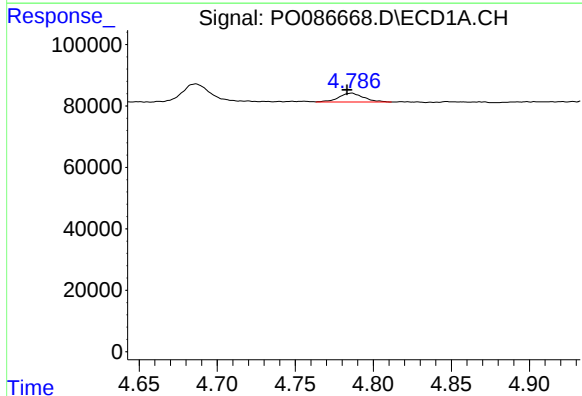
R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 75733
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



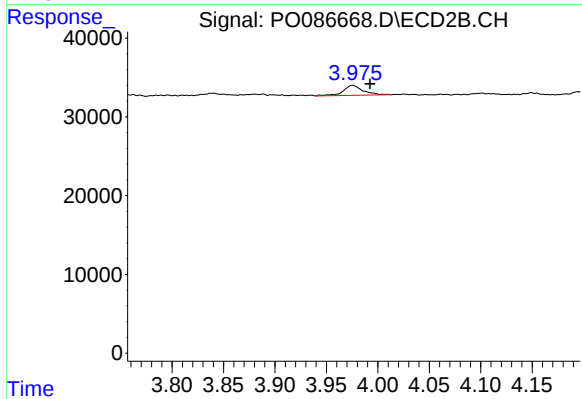
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



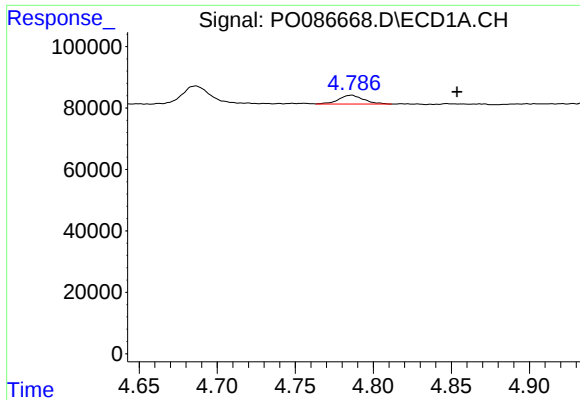
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 32159
Conc: 35.23 ng/ml



#9 AR-1221-2

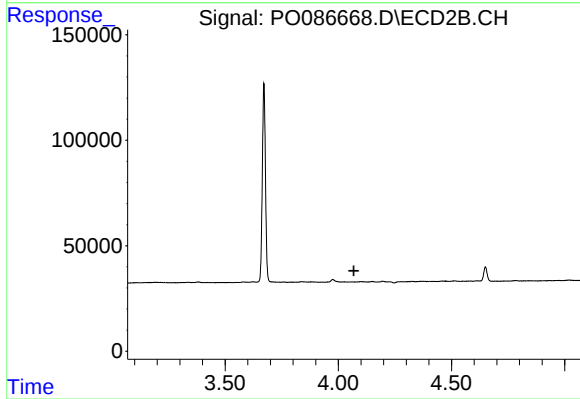
R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 17278
Conc: 44.83 ng/ml



#11 AR-1232-1

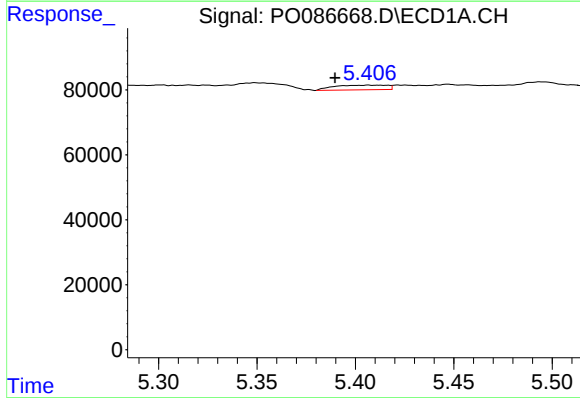
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 32159
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



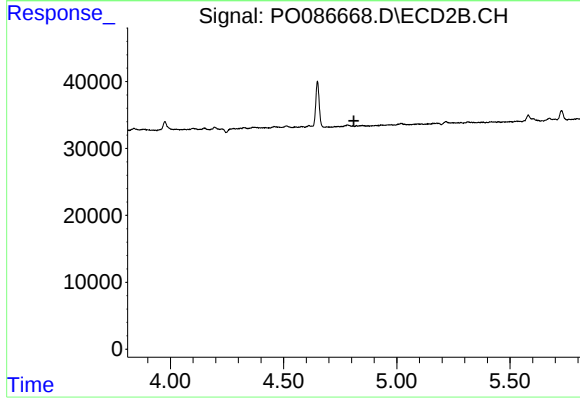
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



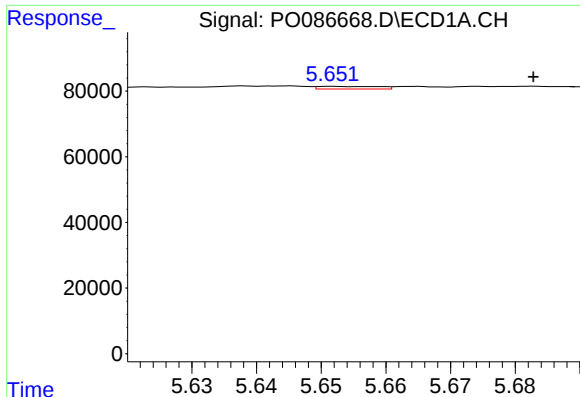
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.017 min
Response: 26854
Conc: 28.51 ng/ml



#12 AR-1232-2

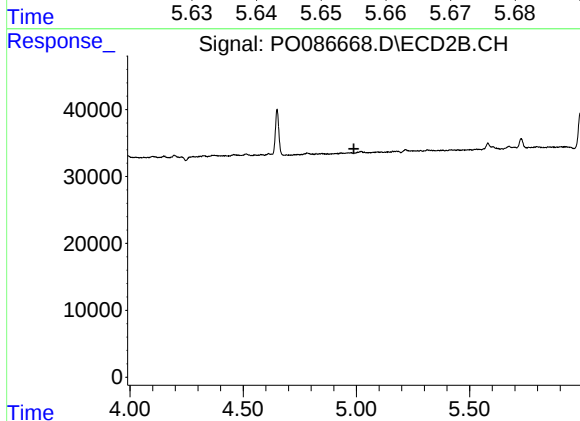
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

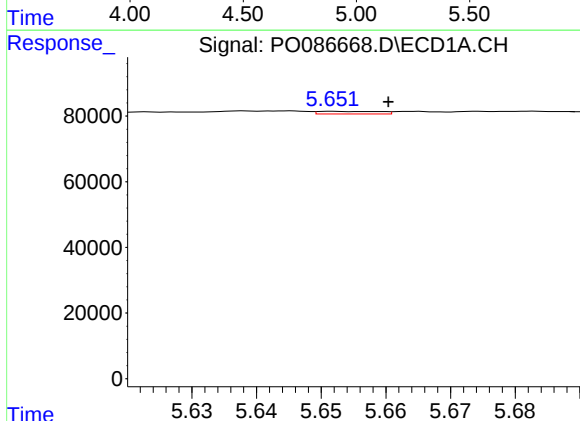
R.T.: 5.652 min
Delta R.T.: -0.031 min
Response: 5295
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



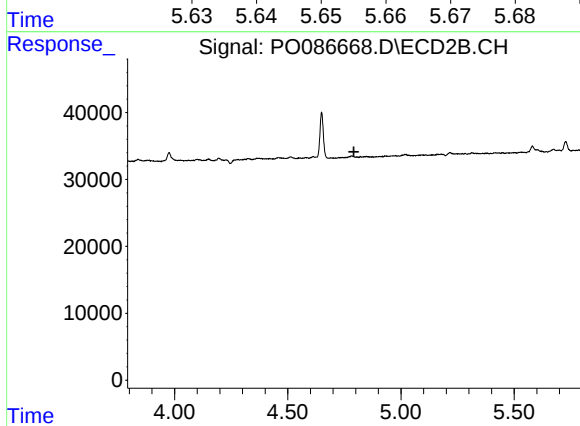
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



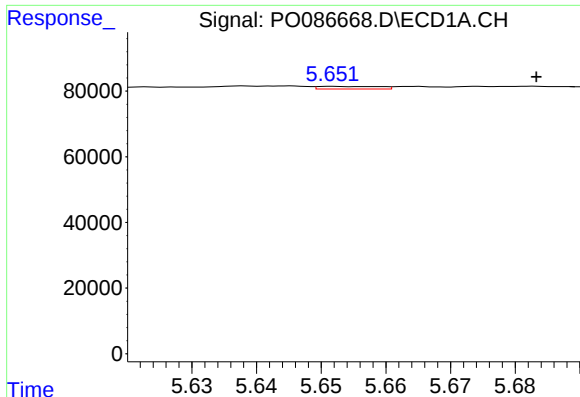
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 5295
Conc: 1.95 ng/ml



#16 AR-1242-1

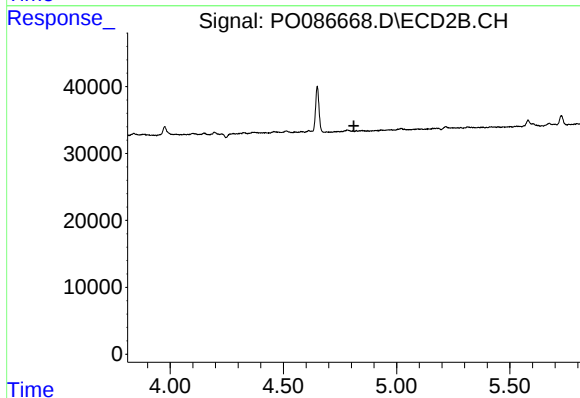
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

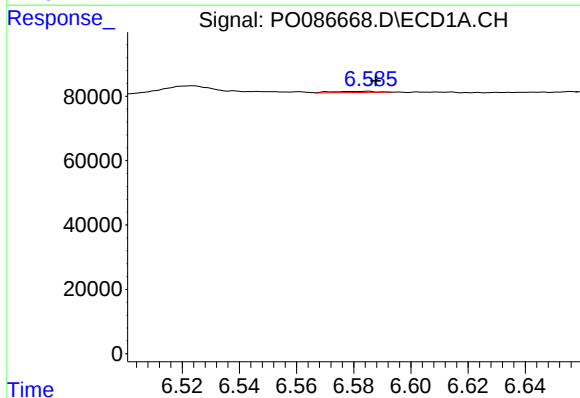
R.T.: 5.652 min
Delta R.T.: -0.032 min
Response: 5295
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



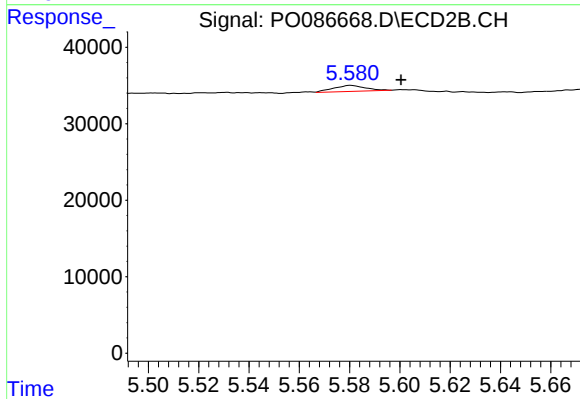
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



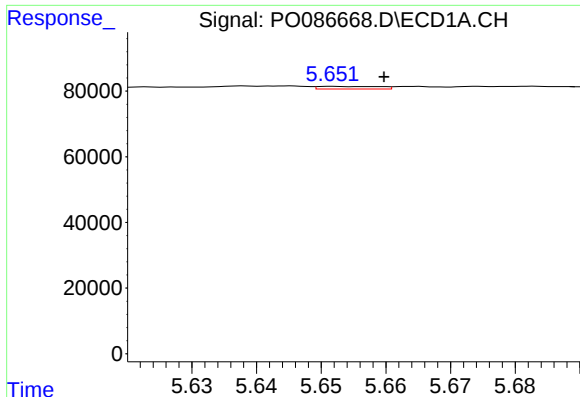
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3738
Conc: 2.04 ng/ml



#20 AR-1242-5

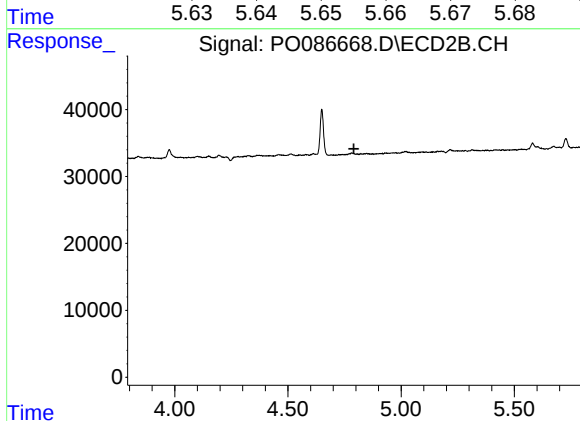
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 7062
Conc: 6.21 ng/ml



#21 AR-1248-1

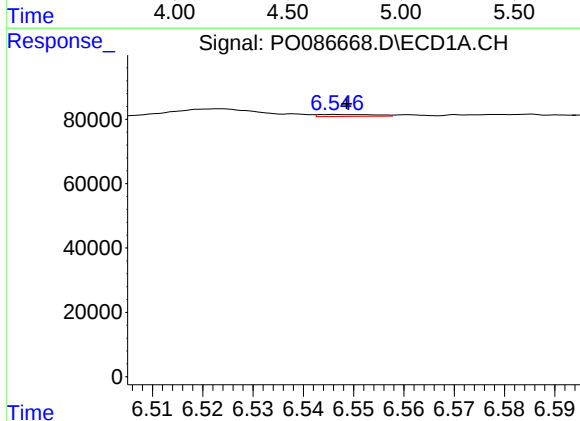
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 5295
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



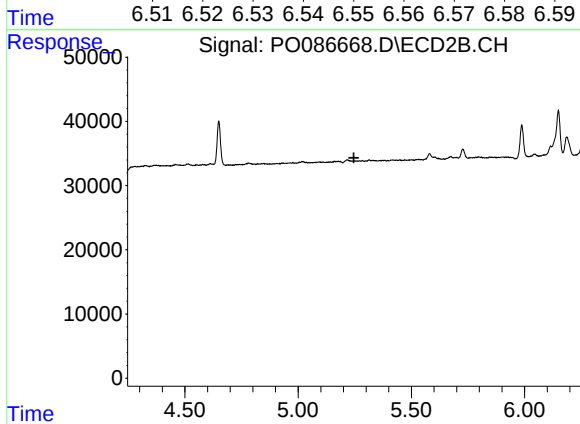
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



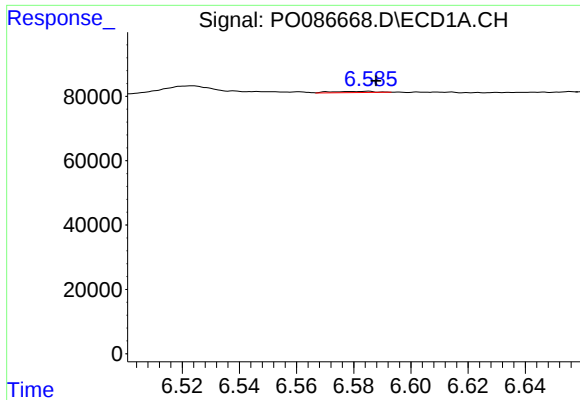
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 4603
Conc: 1.43 ng/ml



#24 AR-1248-4

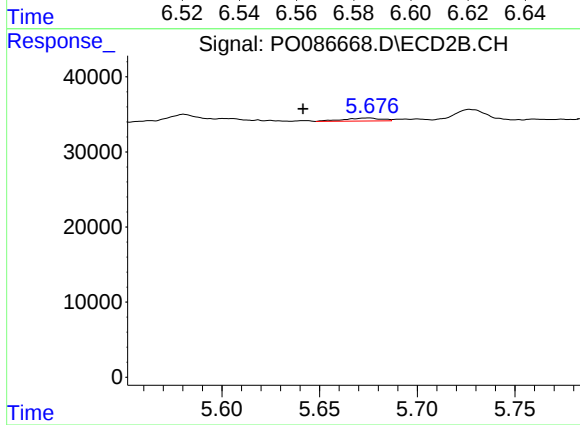
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

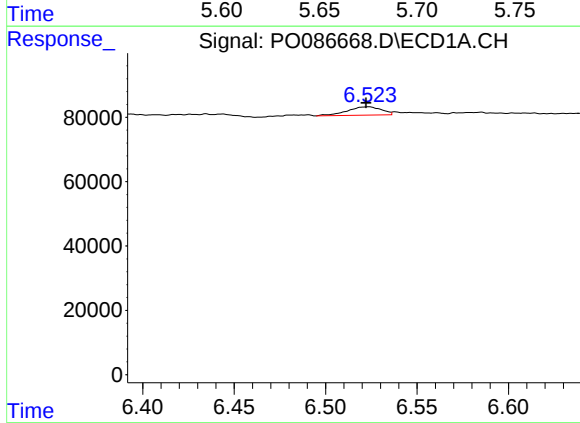
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3738
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



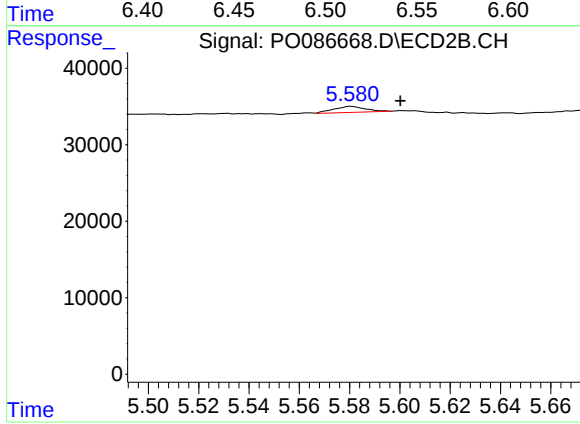
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.034 min
Response: 5282
Conc: 3.36 ng/ml



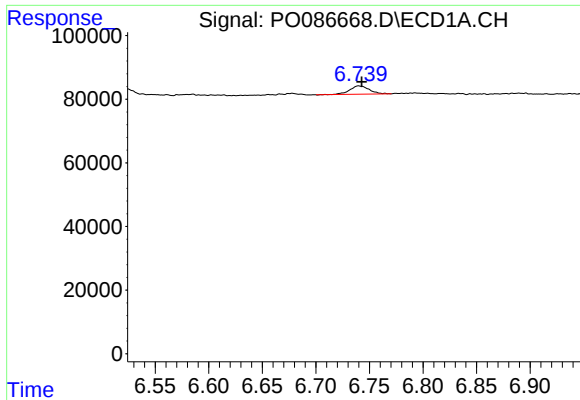
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 33803
Conc: 10.04 ng/ml



#26 AR-1254-1

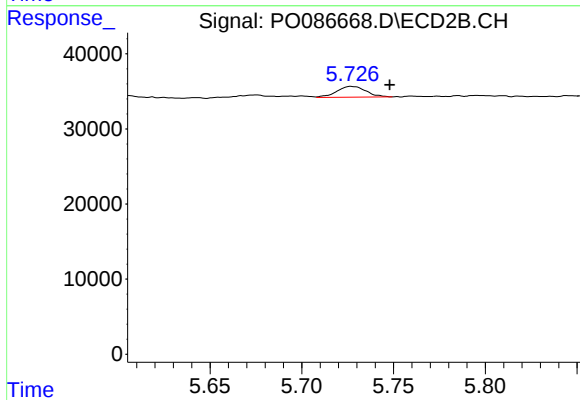
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 7062
Conc: 2.80 ng/ml



#27 AR-1254-2

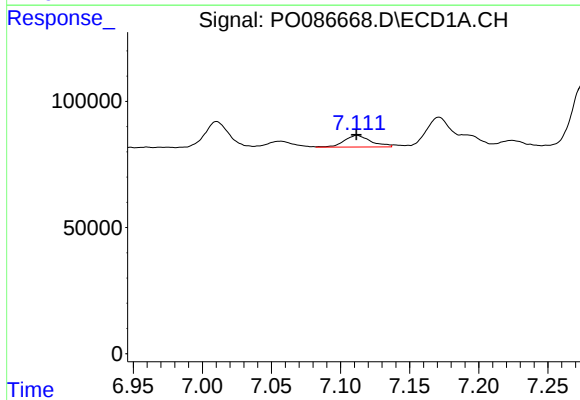
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 33308
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



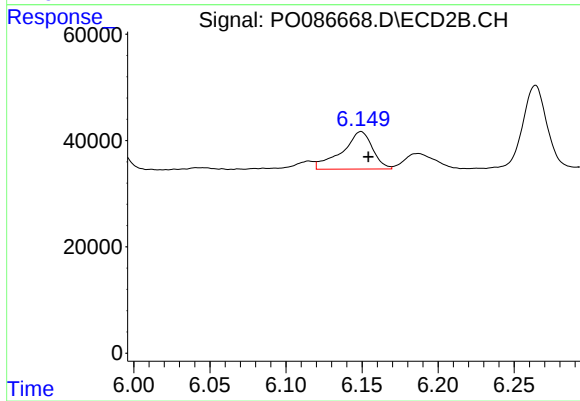
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 15970
Conc: 7.29 ng/ml



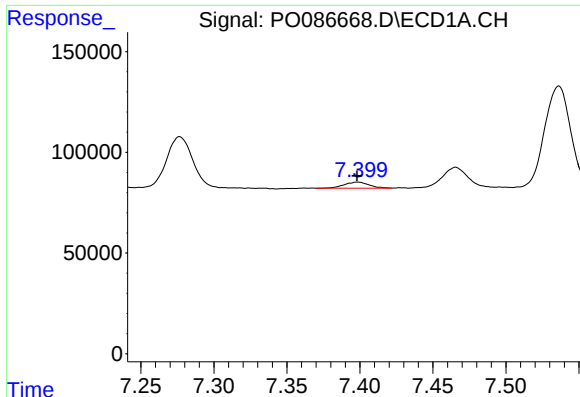
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 61668
Conc: 12.21 ng/ml



#28 AR-1254-3

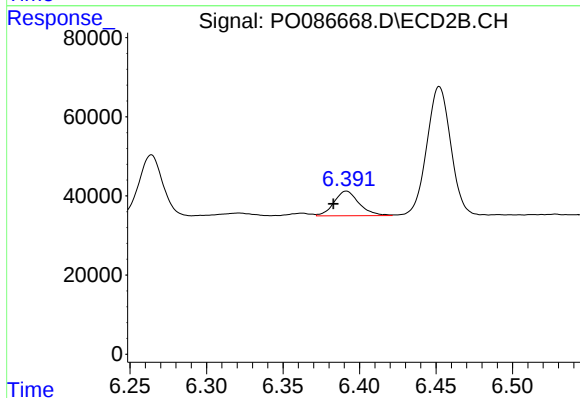
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 98617
Conc: 27.91 ng/ml



#29 AR-1254-4

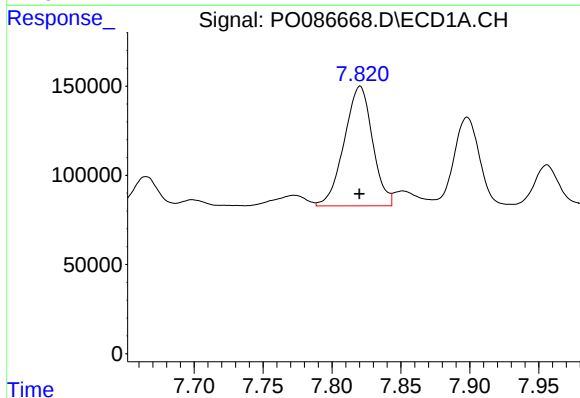
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 35932
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



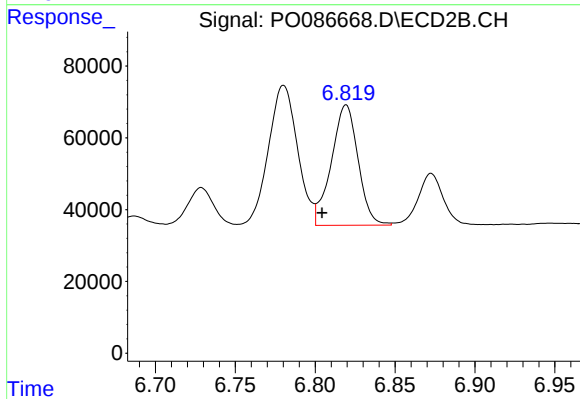
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 70800
Conc: 32.00 ng/ml



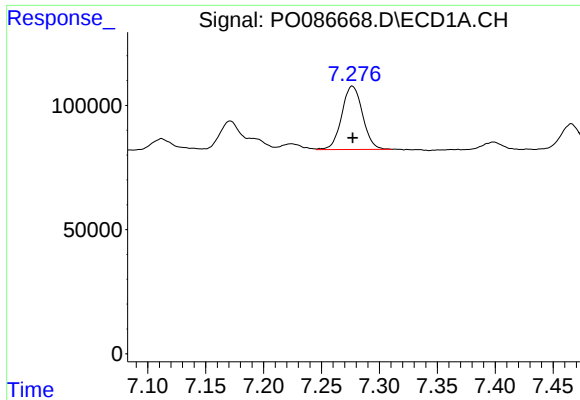
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 958997
Conc: 246.12 ng/ml



#30 AR-1254-5

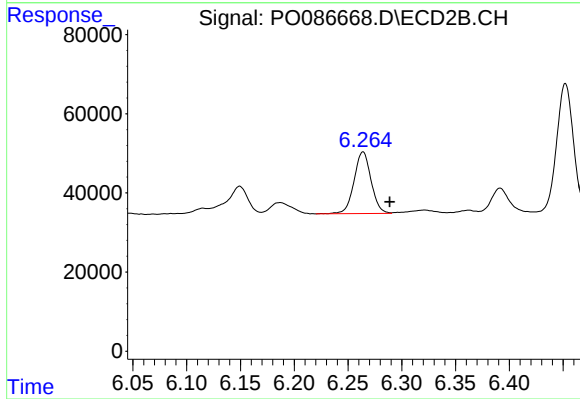
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 390760
Conc: 132.11 ng/ml



#31 AR-1260-1

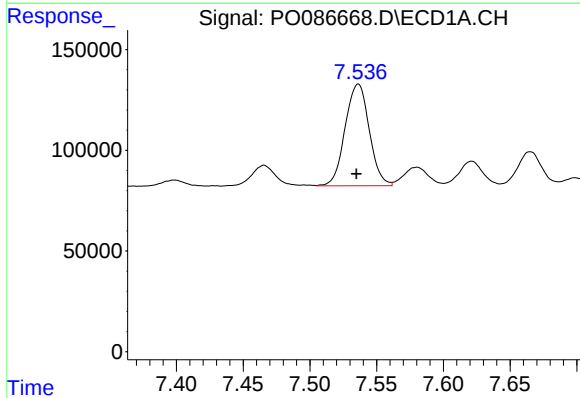
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 318795
Conc: 105.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



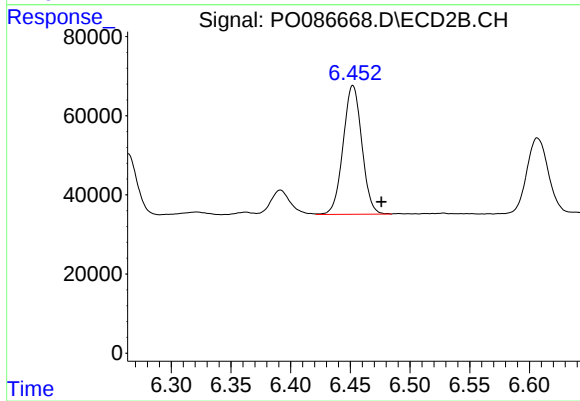
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 171133
Conc: 87.93 ng/ml



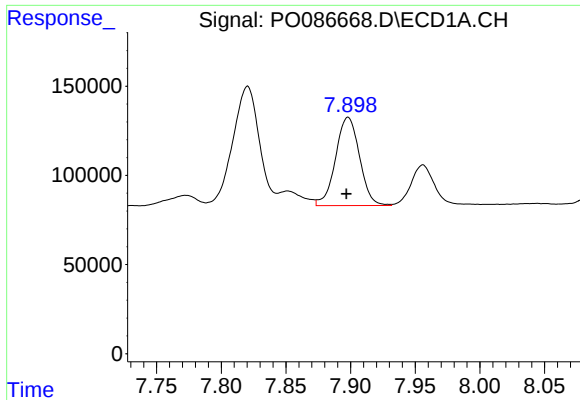
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 635152
Conc: 175.58 ng/ml



#32 AR-1260-2

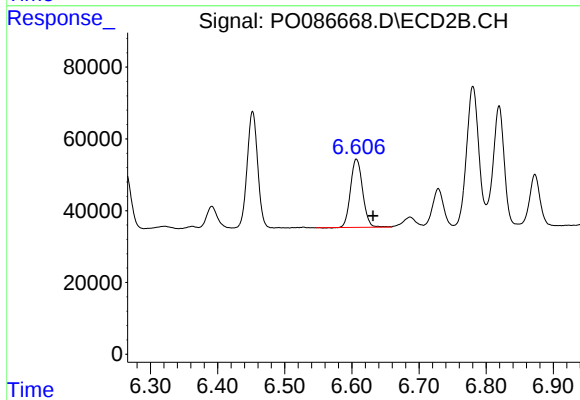
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 354731
Conc: 150.93 ng/ml



#33 AR-1260-3

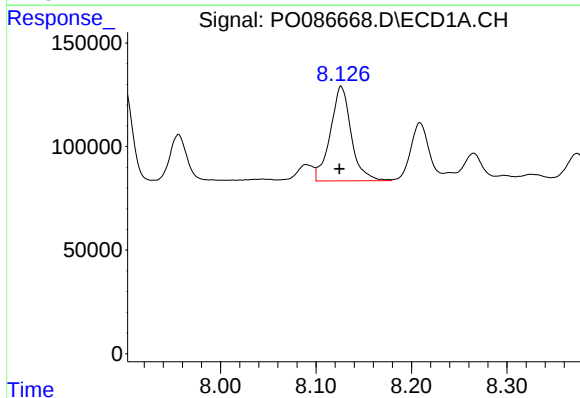
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 639480
Conc: 231.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



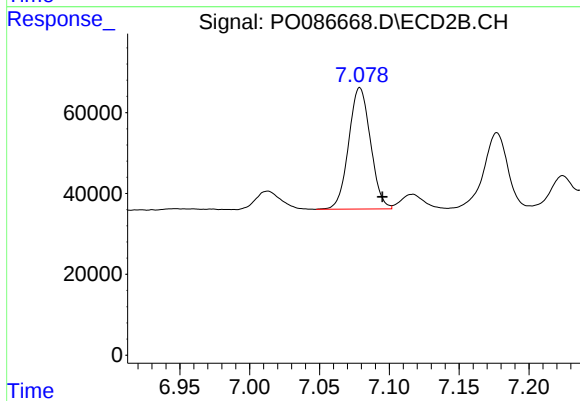
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 239193
Conc: 111.24 ng/ml



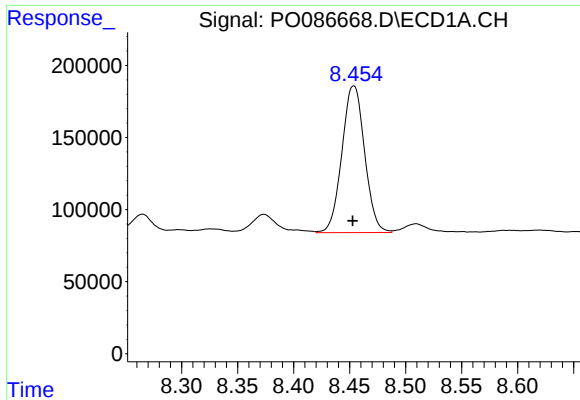
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 694709
Conc: 205.90 ng/ml



#34 AR-1260-4

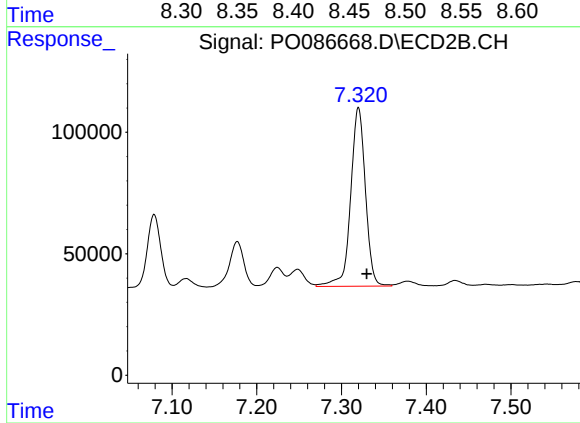
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 326771
Conc: 181.48 ng/ml



#35 AR-1260-5

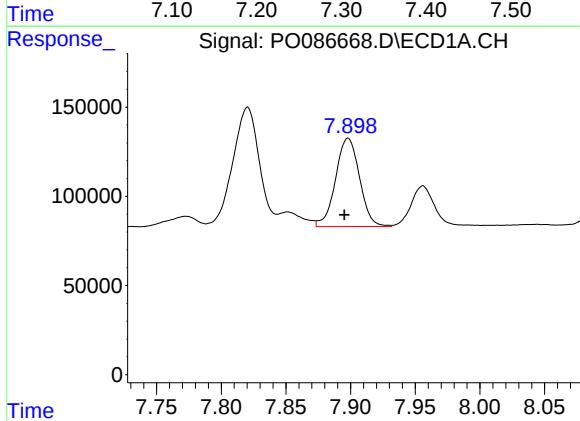
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1434697
Conc: 232.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



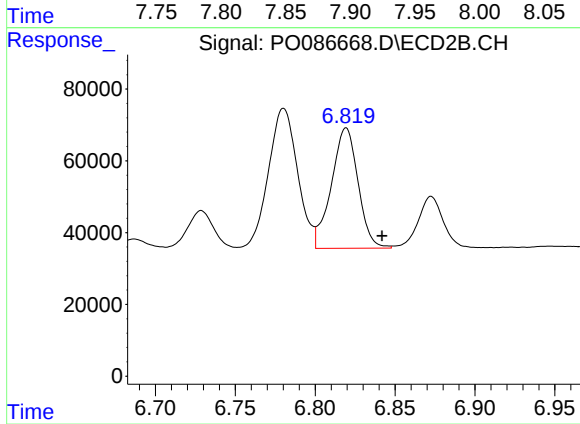
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 891974
Conc: 205.91 ng/ml



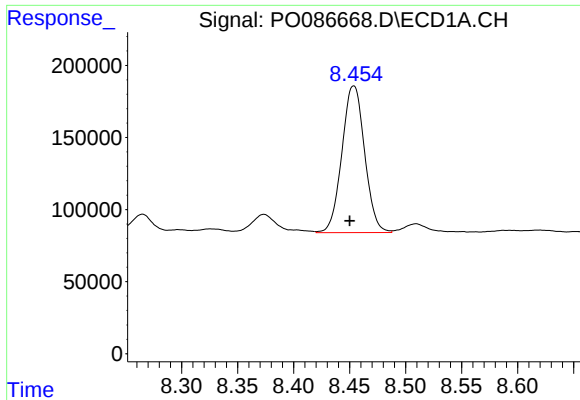
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 639480
Conc: 141.39 ng/ml



#36 AR-1262-1

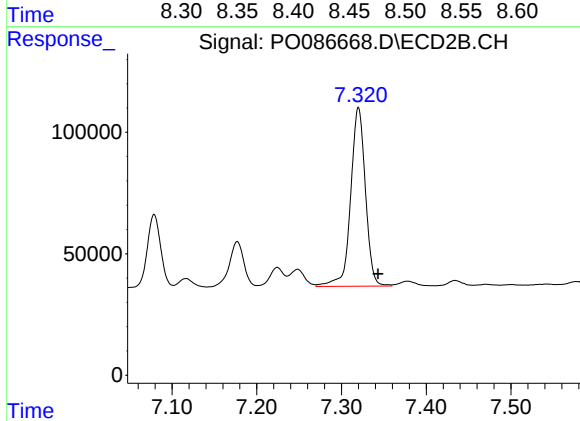
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 390760
Conc: 129.33 ng/ml



#37 AR-1262-2

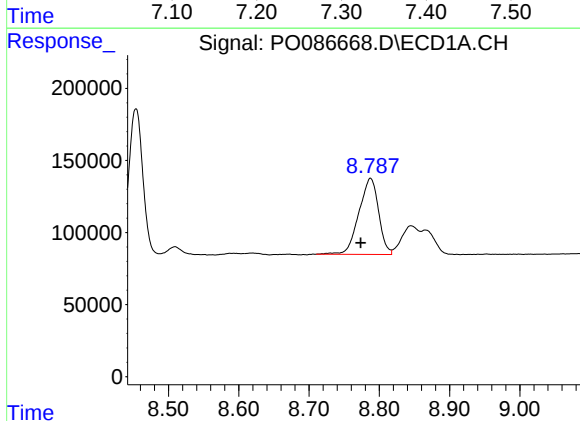
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 1434697
Conc: 183.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



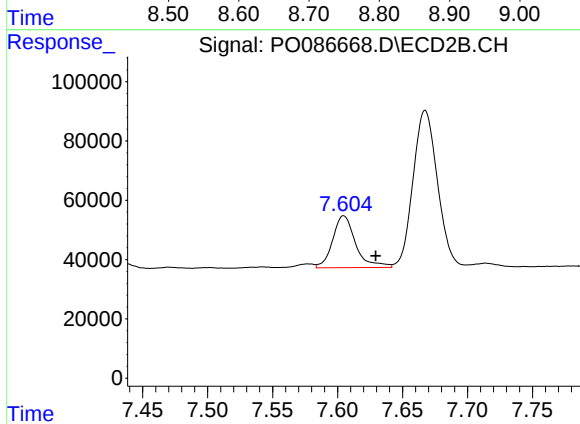
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 891974
Conc: 162.38 ng/ml



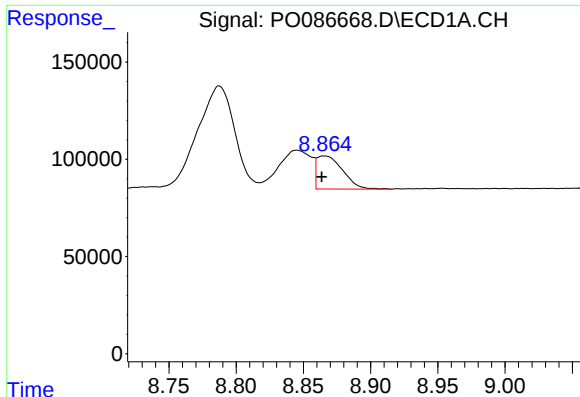
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 1030280
Conc: 195.90 ng/ml



#38 AR-1262-3

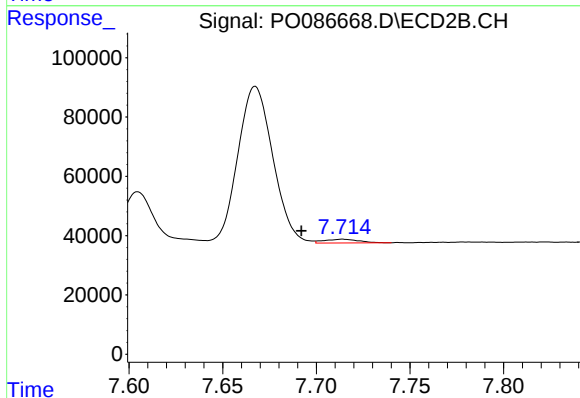
R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 215903
Conc: 102.42 ng/ml



#39 AR-1262-4

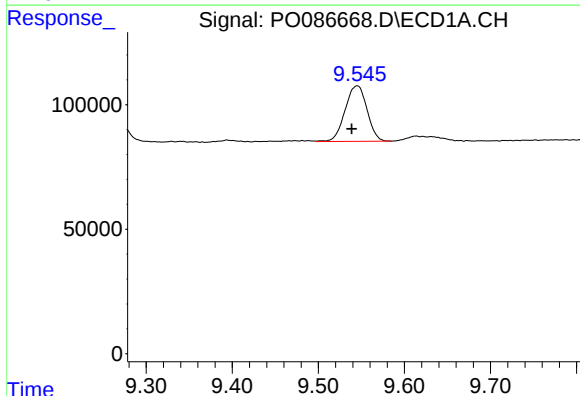
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 227121
Conc: 94.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



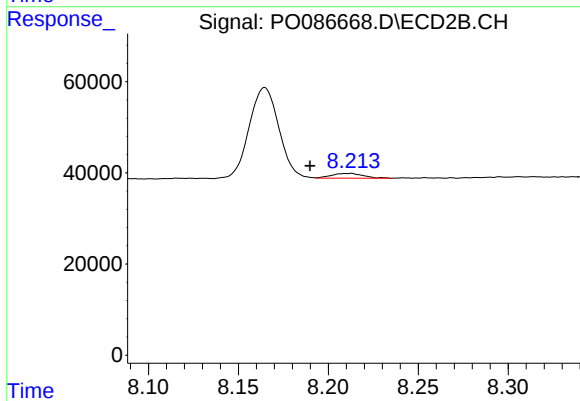
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.022 min
Response: 16710
Conc: 4.22 ng/ml



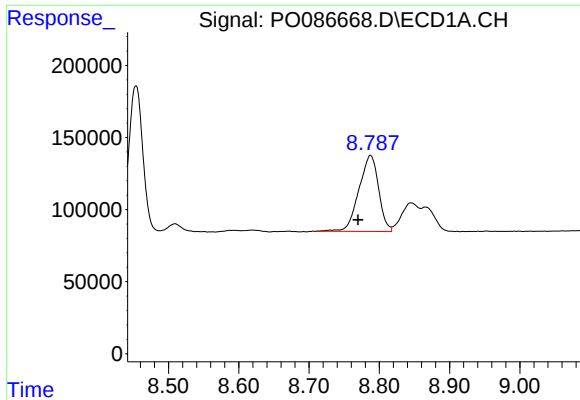
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 395866
Conc: 143.43 ng/ml



#40 AR-1262-5

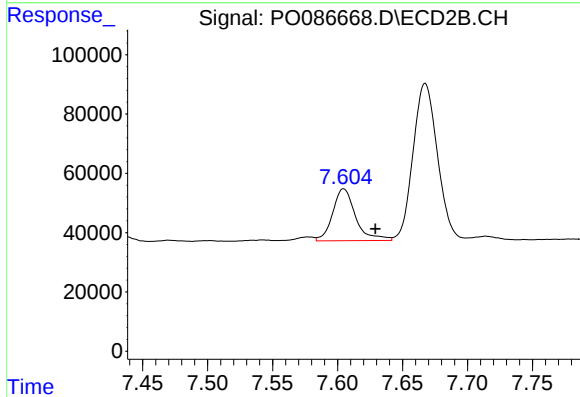
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 12807
Conc: 7.15 ng/ml



#41 AR-1268-1

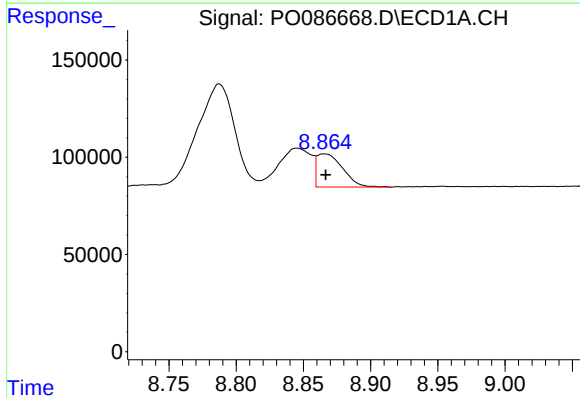
R.T.: 8.787 min
Delta R.T.: 0.018 min
Response: 1030280
Conc: 118.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



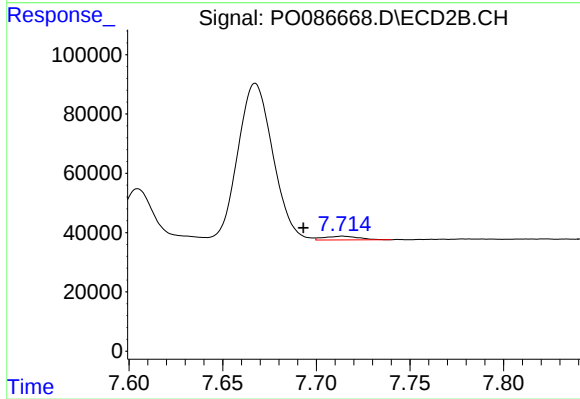
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 215903
Conc: 35.38 ng/ml



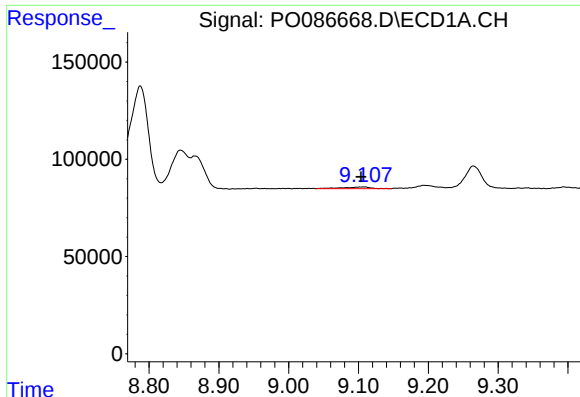
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 227121
Conc: 28.39 ng/ml



#42 AR-1268-2

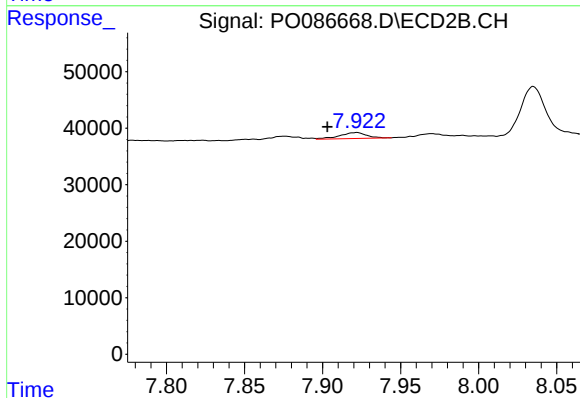
R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 16710
Conc: 3.04 ng/ml



#43 AR-1268-3

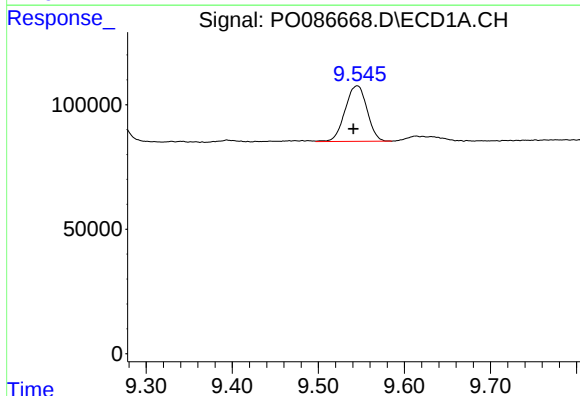
R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 23750
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



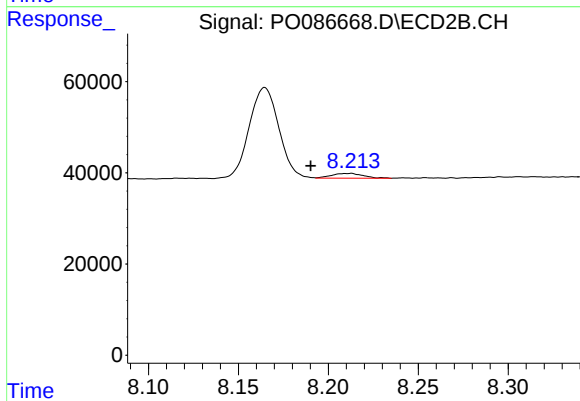
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 12483
Conc: 2.75 ng/ml



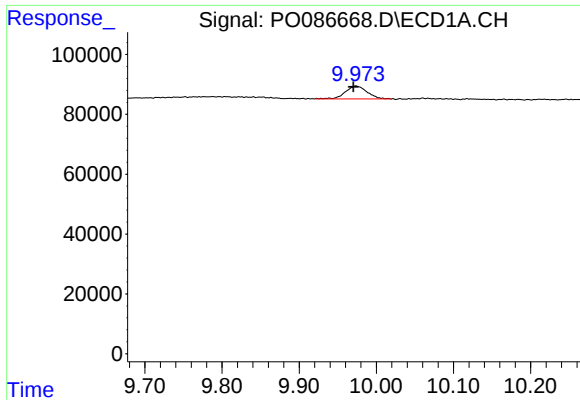
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 395866
Conc: 131.11 ng/ml



#44 AR-1268-4

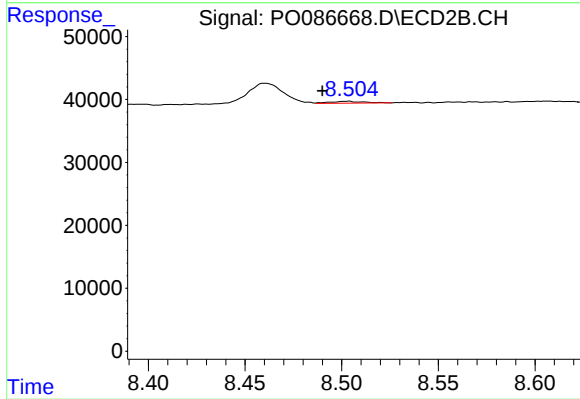
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 12807
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 84727
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
P021-SS003-1824-01



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.013 min
Response: 3563
Conc: 0.24 ng/ml