

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091323\
 Data File : P0098006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 21:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:25:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.439	3.620	173.7E6	50151428	43.598	52.367
2)	SA Decachlor...	10.283	8.652	93105227	44519040	49.830	52.107
Target Compounds							
3)	L1 AR-1016-1	5.616	4.709	42446767	14682472	393.098	456.487
4)	L1 AR-1016-2	5.639	4.728	61711620	20506651	381.340	451.434
5)	L1 AR-1016-3	5.701	4.905	38786175	11108434	389.524	456.258
6)	L1 AR-1016-4	5.800	4.947	30330344	9180174	384.635	436.964
7)	L1 AR-1016-5	6.098	5.161	32022431	12442510	390.068	447.694
8)	L2 AR-1221-1	4.645	3.835	6406395	1744586	134.465	144.480
9)	L2 AR-1221-2	4.737	3.921	8798643	2450372	247.628	287.261
10)	L2 AR-1221-3	4.813	3.997	28045577	7931667	270.707	295.995
11)	L3 AR-1232-1	4.813	3.997	28045577	7931667	326.619	359.588
12)	L3 AR-1232-2	5.346	4.728	35746255	20506651	818.048	999.537
13)	L3 AR-1232-3	5.639	4.905	61711620	11108434	851.480	1021.640
14)	L3 AR-1232-4	5.800	4.989	30330344	11724204	879.543	1079.860
15)	L3 AR-1232-5	5.892	5.161	28750070	12442510	920.324	1026.318
16)	L4 AR-1242-1	5.616	4.709	42446767	14682472	455.721	523.194
17)	L4 AR-1242-2	5.639	4.728	61711620	20506651	439.859	516.689
18)	L4 AR-1242-3	5.701	4.905	38786175	11108434	448.158	525.669
19)	L4 AR-1242-4	5.800	4.989	30330344	11724204	447.212	511.559
20)	L4 AR-1242-5	6.544	5.514	31149166	13742053	442.664	527.500
21)	L5 AR-1248-1	5.616	4.709	42446767	14682472	625.564	714.736
22)	L5 AR-1248-2	5.892	4.947	28750070	9180174	265.852	301.309
23)	L5 AR-1248-3	6.098	4.989	32022431	11724204	285.311	368.141 #
24)	L5 AR-1248-4	6.505	5.161	28548038	12442510	276.149	332.488
25)	L5 AR-1248-5	6.544	5.555	31149166	11738379	279.433	352.268 #
26)	L6 AR-1254-1	6.477	5.514	21550346	13742053	175.781	252.783 #
27)	L6 AR-1254-2	6.703	5.663	25338734	3971727	141.254	82.479 #
28)	L6 AR-1254-3	7.069	6.068	10333159	4375153	58.350	59.219
29)	L6 AR-1254-4	7.358	6.298	6945781	3246353	64.529	81.912 #
30)	L6 AR-1254-5	7.781	6.717	1927090	1212152	16.028	19.681
31)	L7 AR-1260-1	7.237	6.214	1614068	1673215	11.421	31.449 #
32)	L7 AR-1260-2	7.495	6.388	2230909	680007	14.759	10.859 #
33)	L7 AR-1260-3	7.868	6.538	36486	543115	0.322	9.419 #
34)	L7 AR-1260-4	8.108	7.017	135183	39292	1.137	0.838 #
35)	L7 AR-1260-5	8.417	7.254	45138	152462	0.220	1.538 #
36)	L8 AR-1262-1	7.868	6.832	36486	349579	0.240	12.901 #
37)	L8 AR-1262-2	8.417	7.017	45138	39292	0.207	0.674 #
38)	L8 AR-1262-3	8.738	7.546	58914	142249	0.381	3.261 #
39)	L8 AR-1262-4	8.833	7.619	12866	22660	0.153	0.298 #
40)	L8 AR-1262-5	9.505	8.111	55815	38989	0.774	1.243 #
41)	L9 AR-1268-1	8.738	7.546	58914	142249	0.208	1.081 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
Data File : P0098006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 21:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:25:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response via : Initial Calibration
Integrator: ChemStation

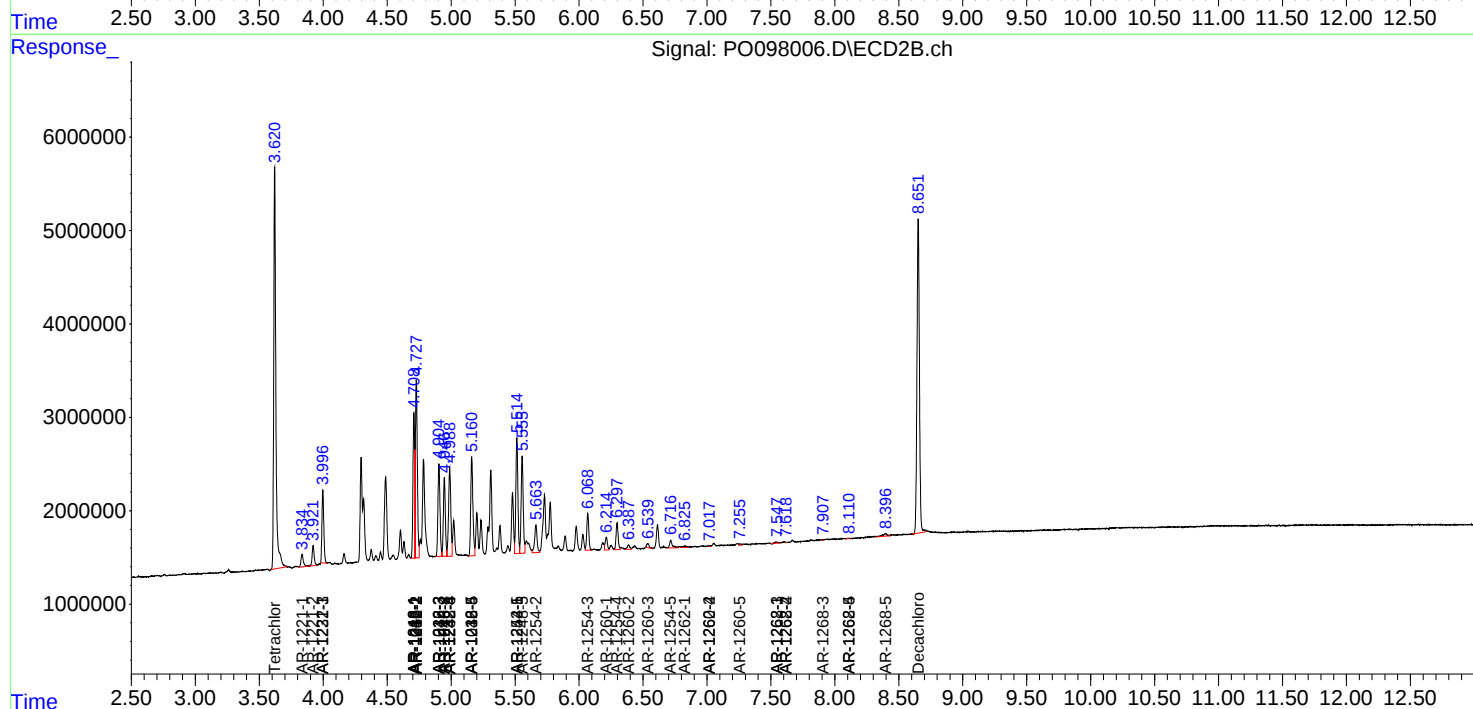
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

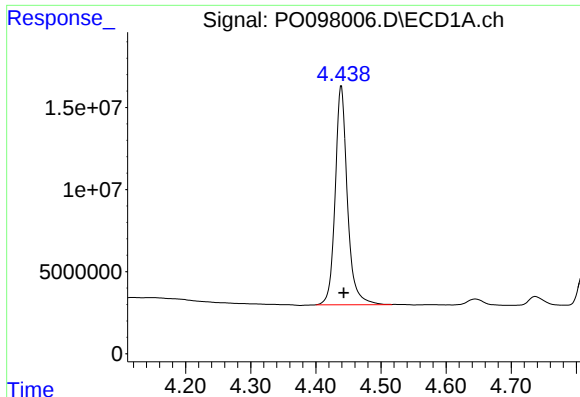
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.833	7.619	12866	22660	0.050	0.197 #
43) L9	AR-1268-3	9.066	7.907	181618	57422	0.813	2.077 #
44) L9	AR-1268-4	9.505	8.111	55815	38989	0.683	1.107 #
45) L9	AR-1268-5	9.930	8.397	628817	733198	0.948	2.339 #

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

Instrument :
ECD_O
ClientSampleId :

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

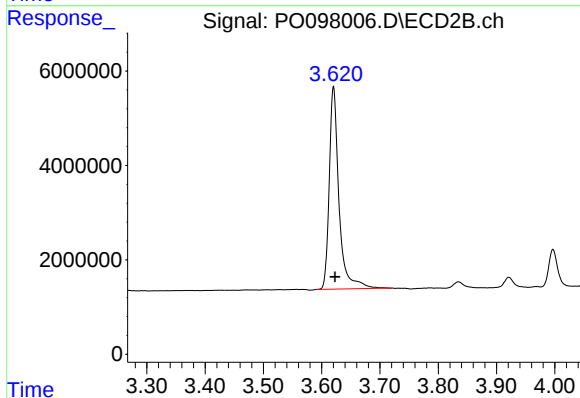




#1 Tetrachloro-m-xylene

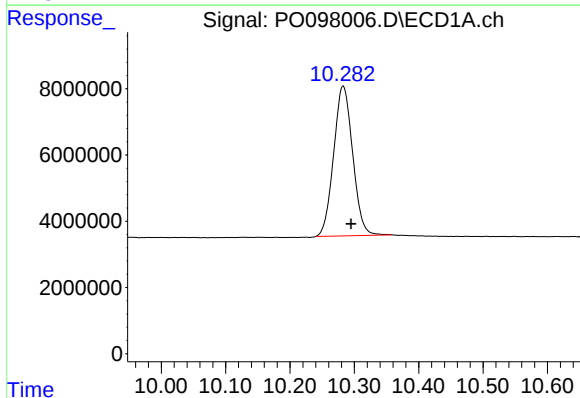
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 173698067
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



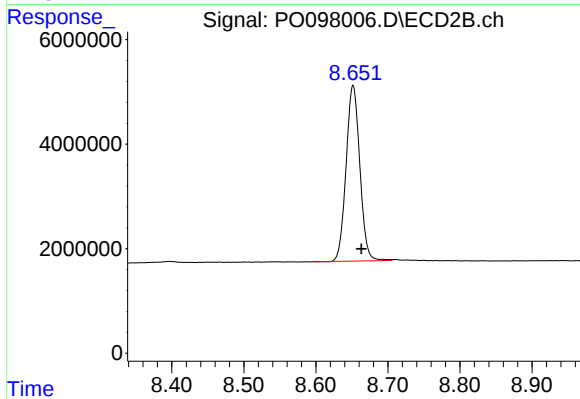
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 50151428
Conc: 52.37 ng/ml



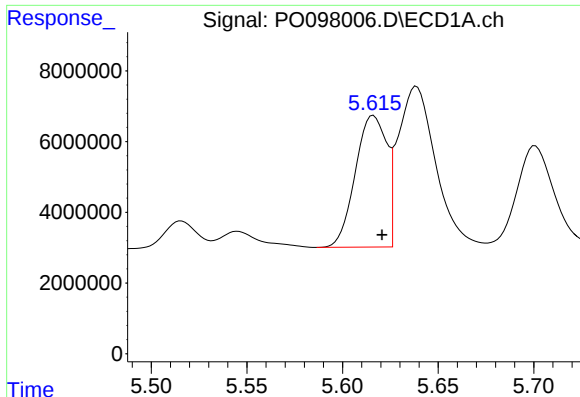
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.012 min
Response: 93105227
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

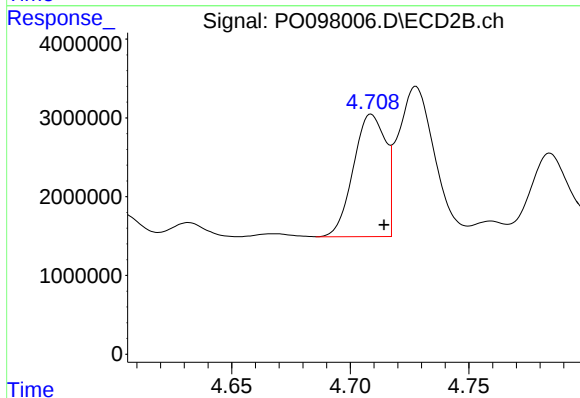
R.T.: 8.652 min
Delta R.T.: -0.012 min
Response: 44519040
Conc: 52.11 ng/ml



#3 AR-1016-1

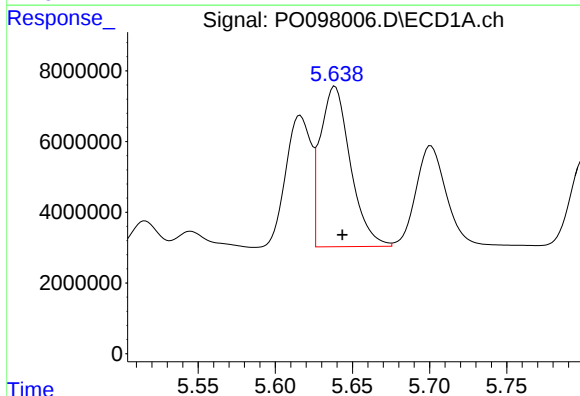
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 42446767
Conc: 393.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



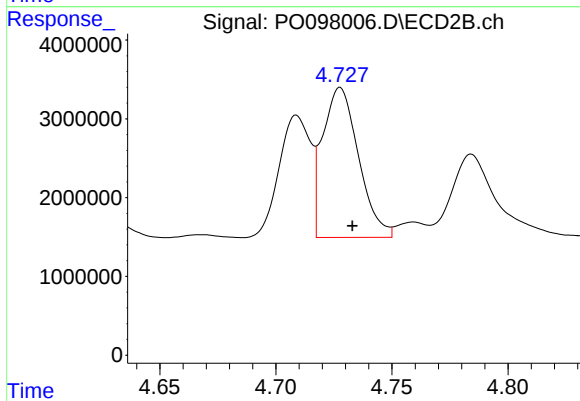
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14682472
Conc: 456.49 ng/ml



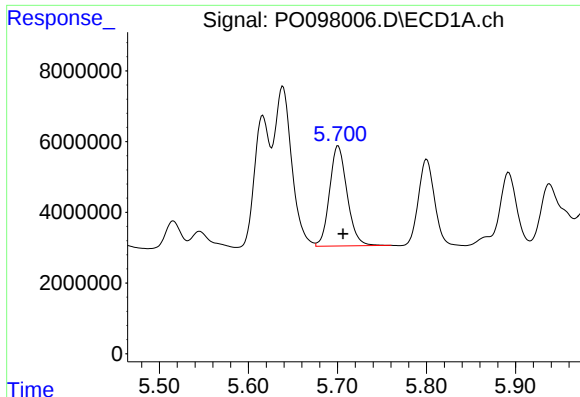
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 61711620
Conc: 381.34 ng/ml



#4 AR-1016-2

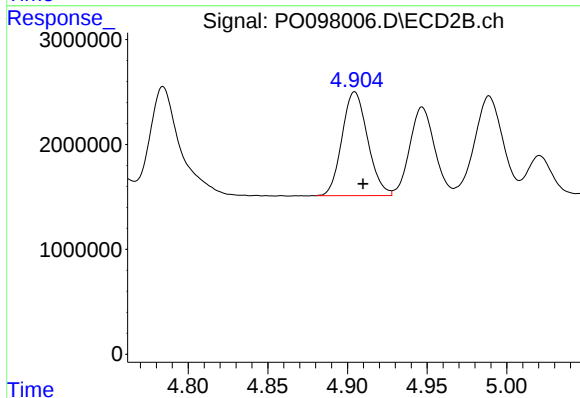
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 20506651
Conc: 451.43 ng/ml



#5 AR-1016-3

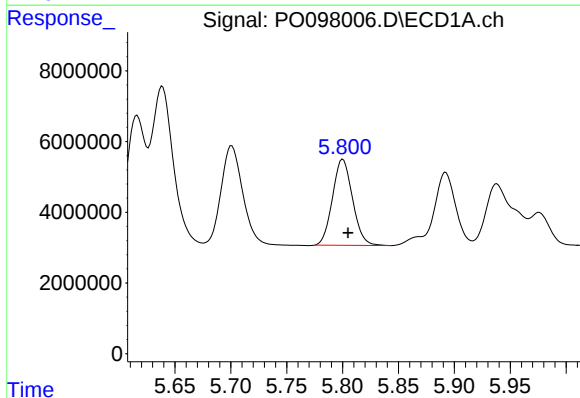
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 38786175
Conc: 389.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



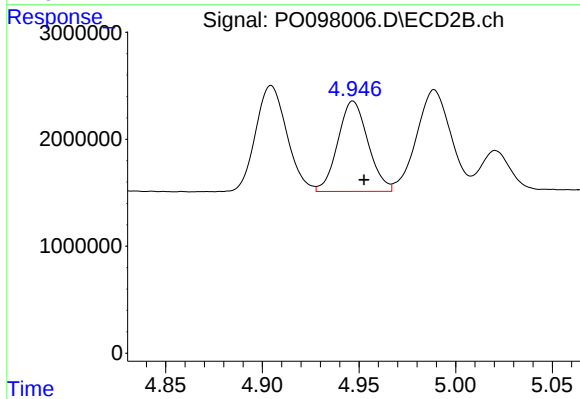
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 11108434
Conc: 456.26 ng/ml



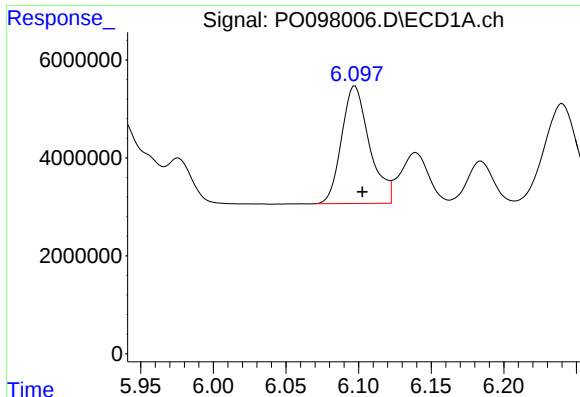
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 30330344
Conc: 384.63 ng/ml



#6 AR-1016-4

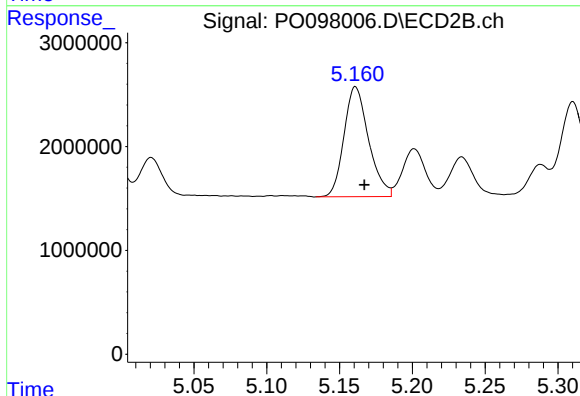
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 9180174
Conc: 436.96 ng/ml



#7 AR-1016-5

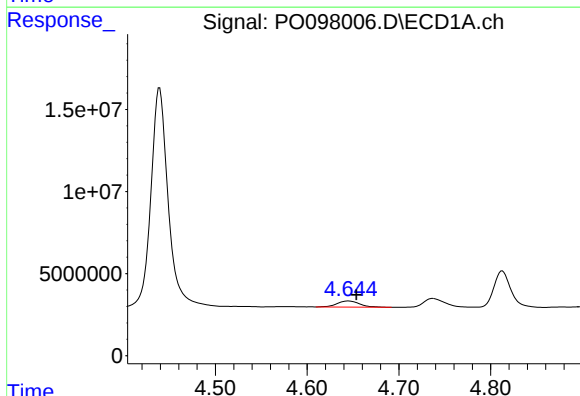
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 32022431
Conc: 390.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



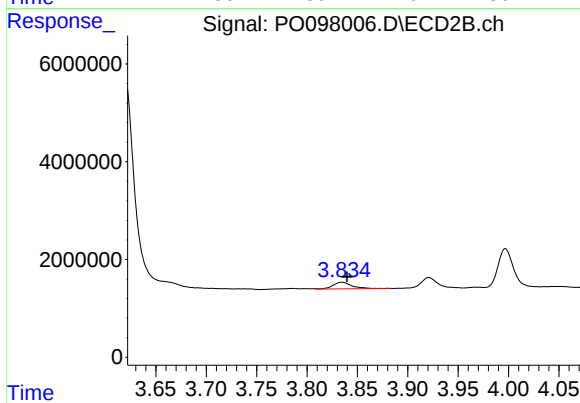
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 12442510
Conc: 447.69 ng/ml



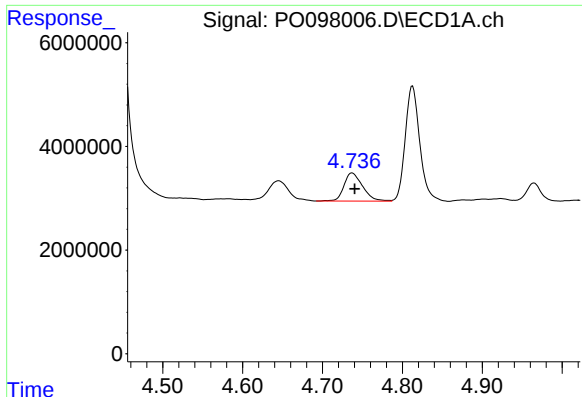
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 6406395
Conc: 134.47 ng/ml



#8 AR-1221-1

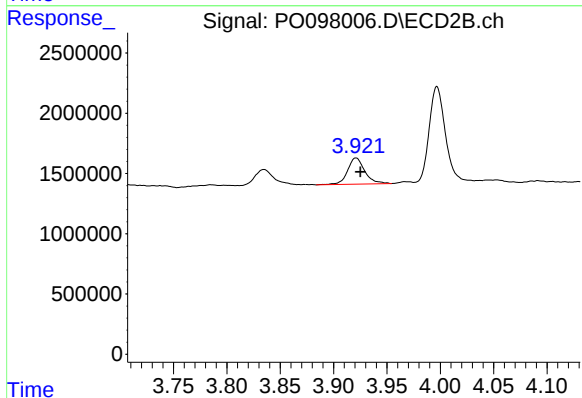
R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 1744586
Conc: 144.48 ng/ml



#9 AR-1221-2

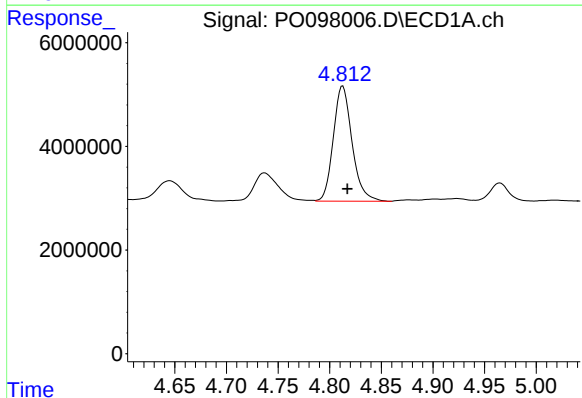
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 8798643
Conc: 247.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



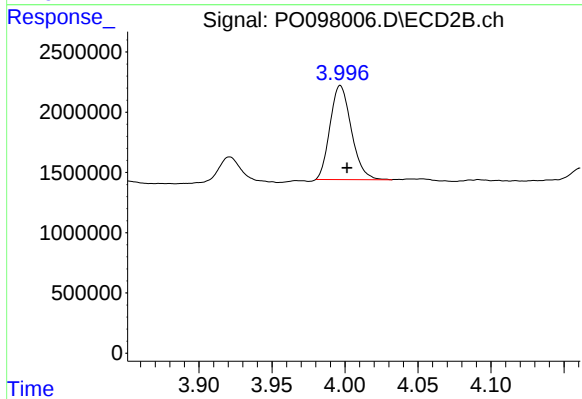
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 2450372
Conc: 287.26 ng/ml



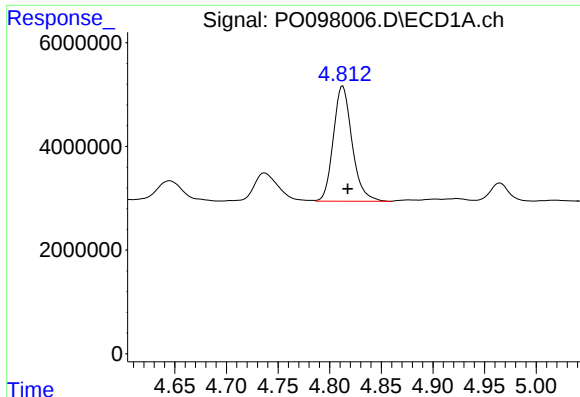
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 28045577
Conc: 270.71 ng/ml



#10 AR-1221-3

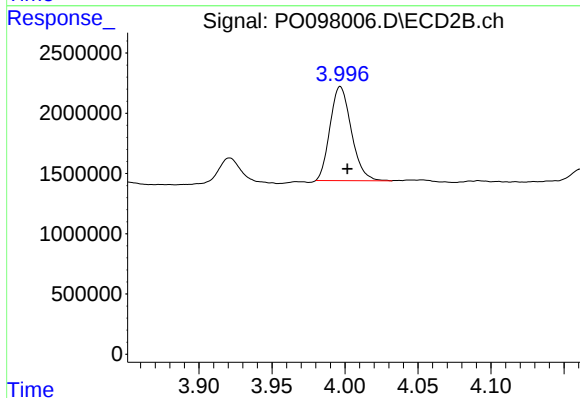
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 7931667
Conc: 296.00 ng/ml



#11 AR-1232-1

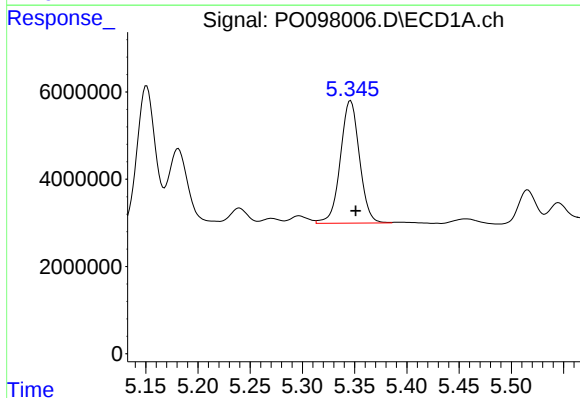
R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 28045577
Conc: 326.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



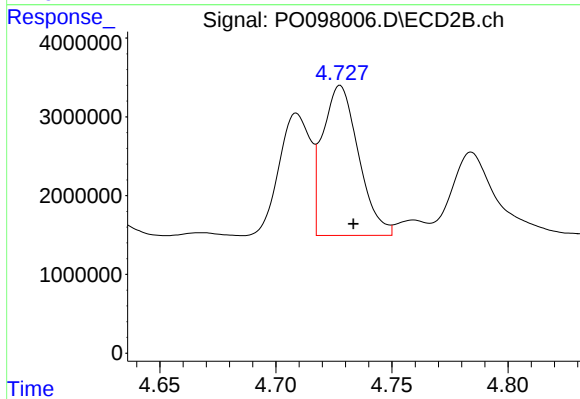
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 7931667
Conc: 359.59 ng/ml



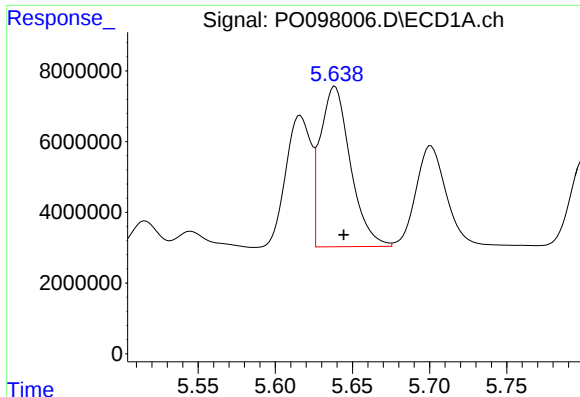
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 35746255
Conc: 818.05 ng/ml



#12 AR-1232-2

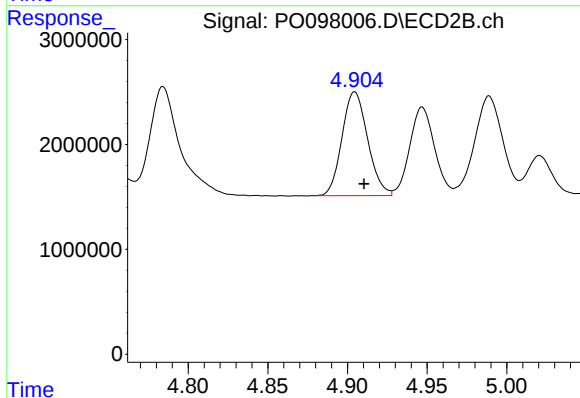
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 20506651
Conc: 999.54 ng/ml



#13 AR-1232-3

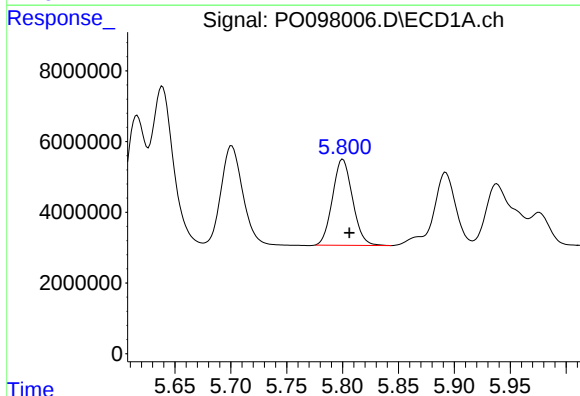
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 61711620
Conc: 851.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



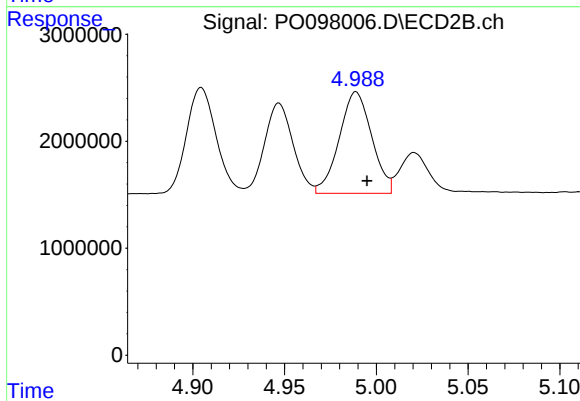
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 11108434
Conc: 1021.64 ng/ml



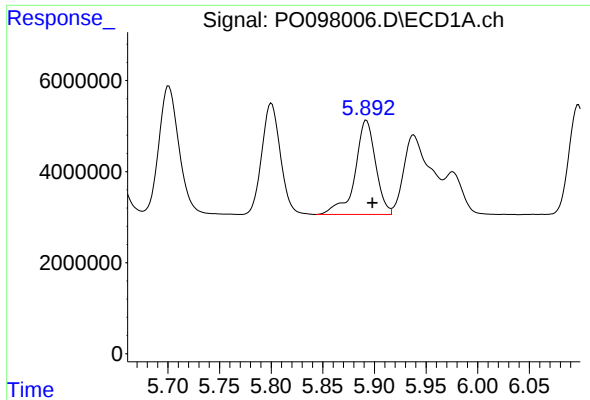
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 30330344
Conc: 879.54 ng/ml



#14 AR-1232-4

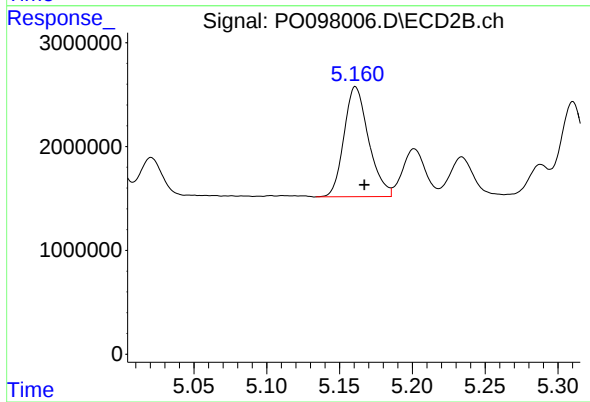
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 11724204
Conc: 1079.86 ng/ml



#15 AR-1232-5

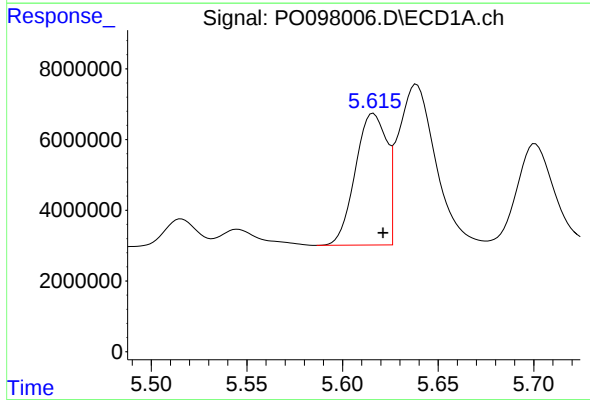
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 28750070
Conc: 920.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



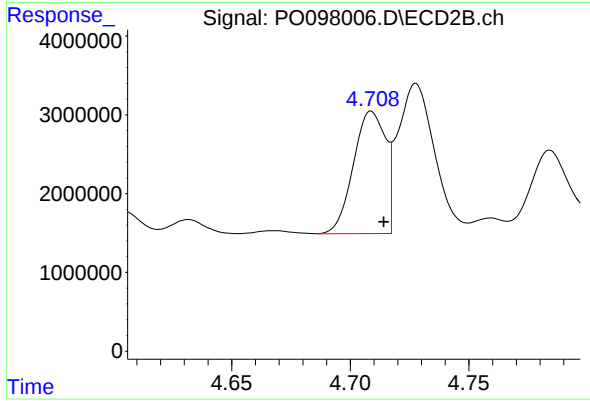
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 12442510
Conc: 1026.32 ng/ml



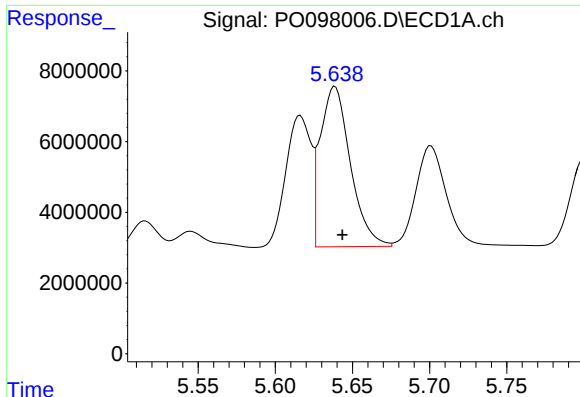
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 42446767
Conc: 455.72 ng/ml



#16 AR-1242-1

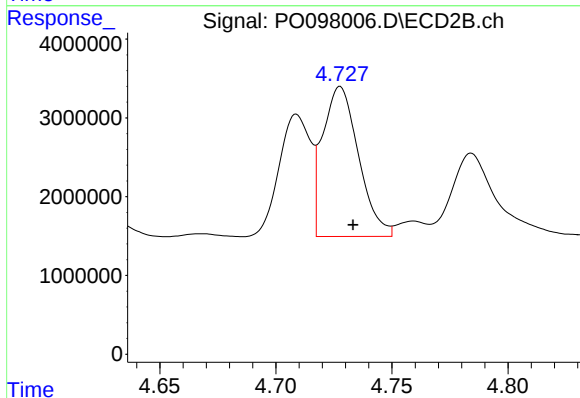
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14682472
Conc: 523.19 ng/ml



#17 AR-1242-2

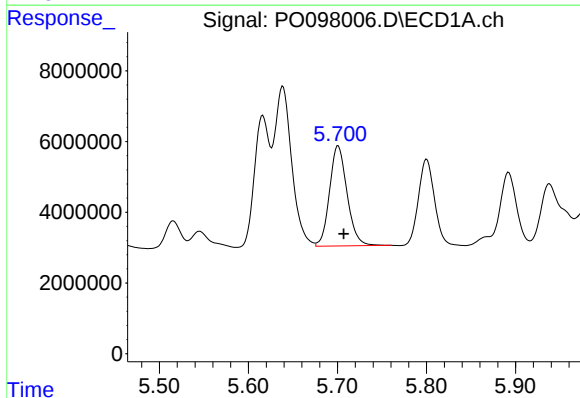
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 61711620
Conc: 439.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



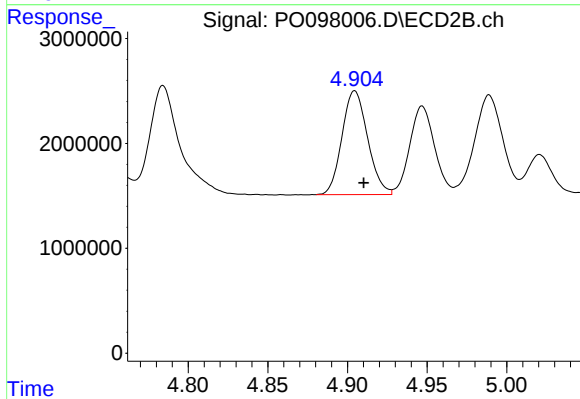
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 20506651
Conc: 516.69 ng/ml



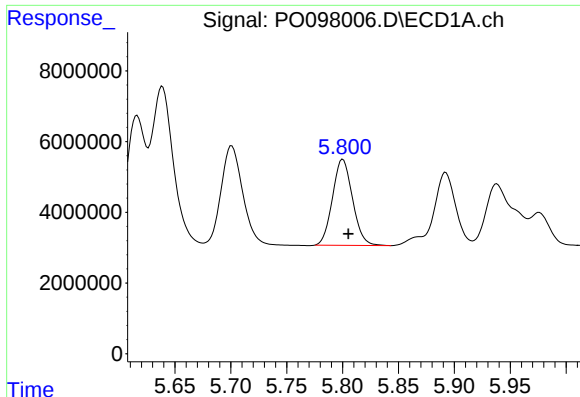
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 38786175
Conc: 448.16 ng/ml



#18 AR-1242-3

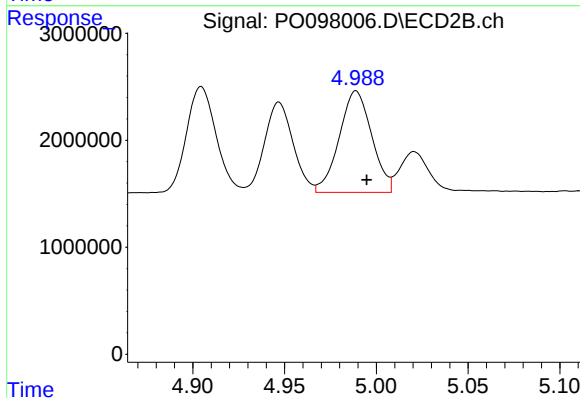
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 11108434
Conc: 525.67 ng/ml



#19 AR-1242-4

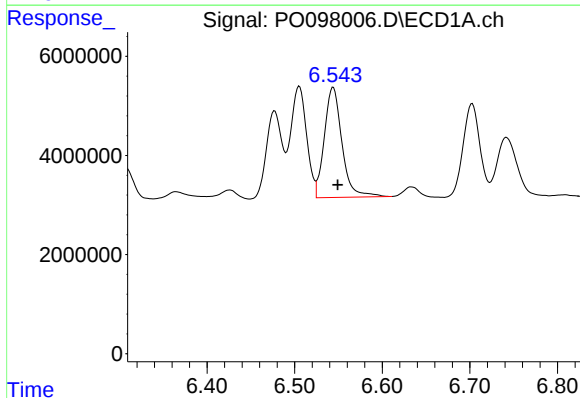
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 30330344
Conc: 447.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



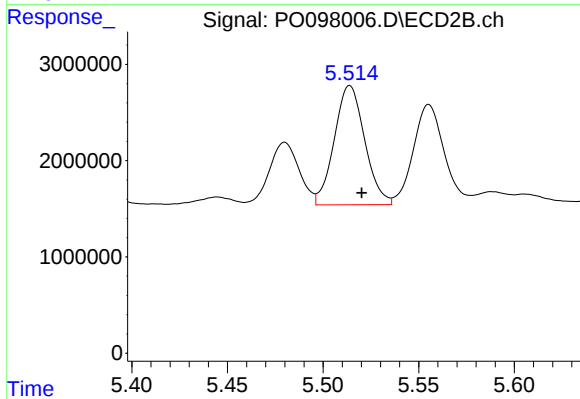
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 11724204
Conc: 511.56 ng/ml



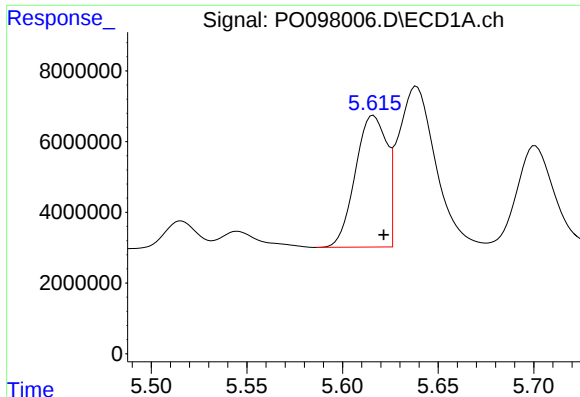
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 31149166
Conc: 442.66 ng/ml



#20 AR-1242-5

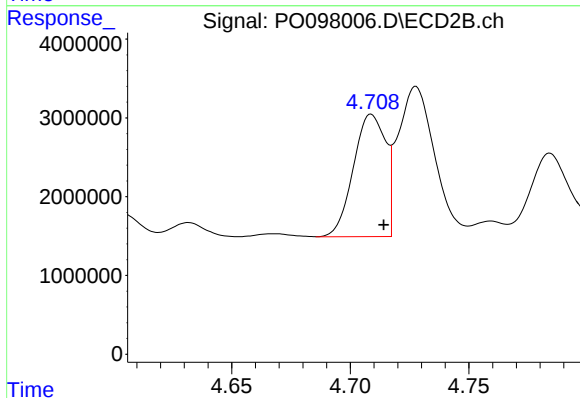
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 13742053
Conc: 527.50 ng/ml



#21 AR-1248-1

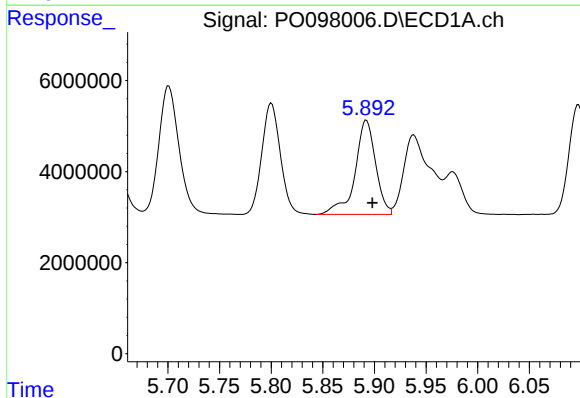
R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 42446767
Conc: 625.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



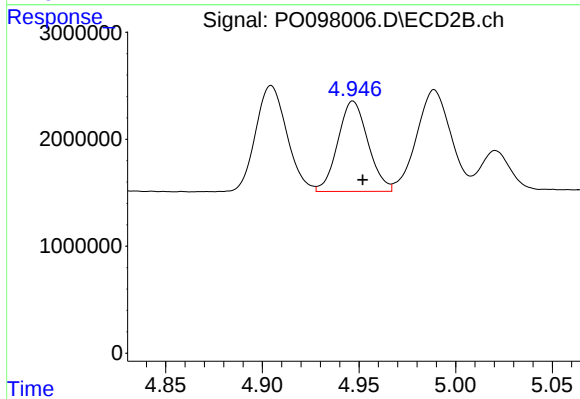
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 14682472
Conc: 714.74 ng/ml



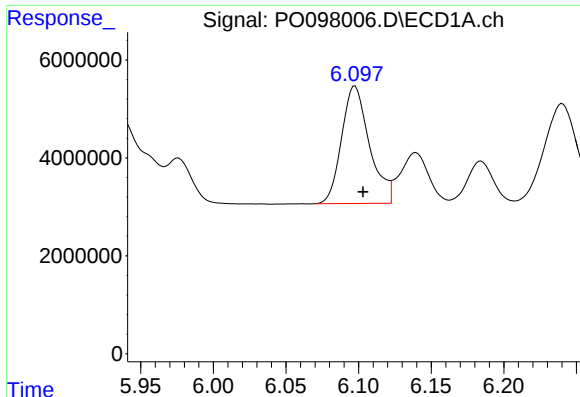
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 28750070
Conc: 265.85 ng/ml



#22 AR-1248-2

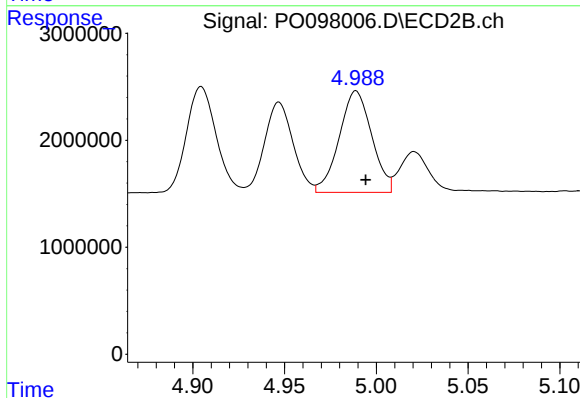
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 9180174
Conc: 301.31 ng/ml



#23 AR-1248-3

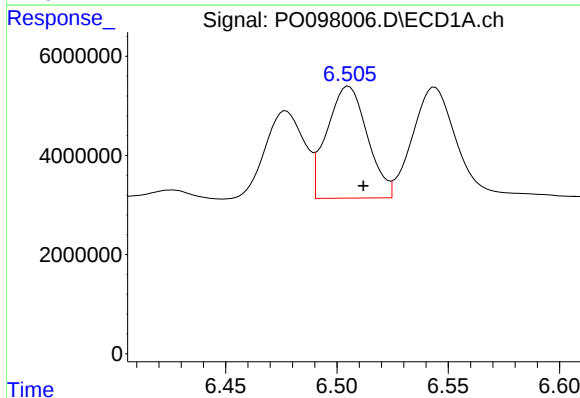
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 32022431
Conc: 285.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



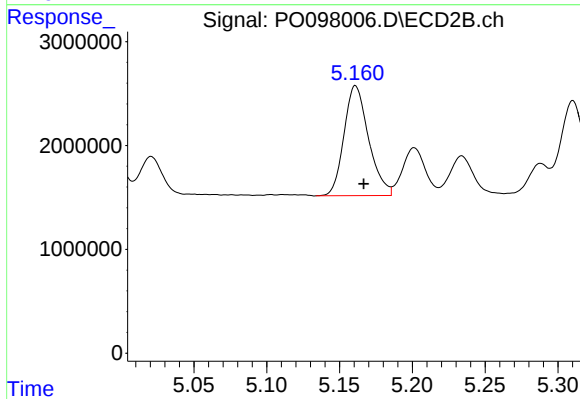
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 11724204
Conc: 368.14 ng/ml



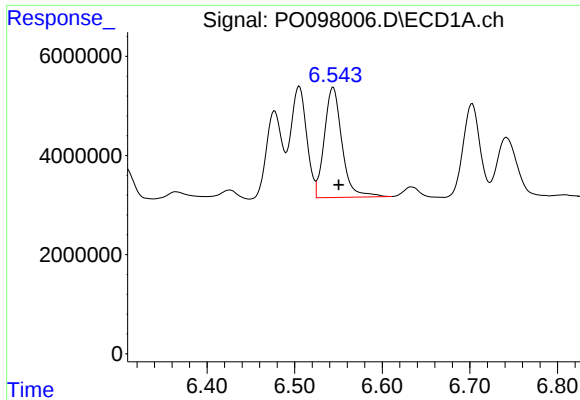
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 28548038
Conc: 276.15 ng/ml



#24 AR-1248-4

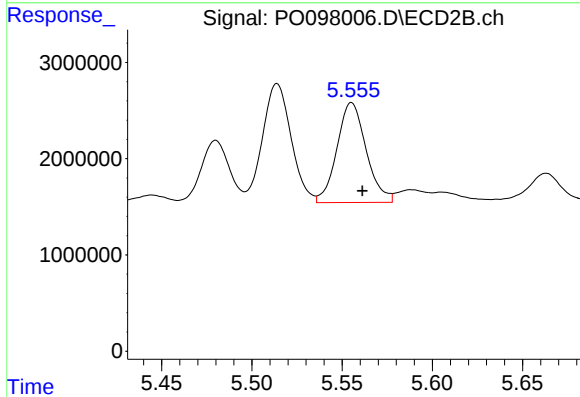
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 12442510
Conc: 332.49 ng/ml



#25 AR-1248-5

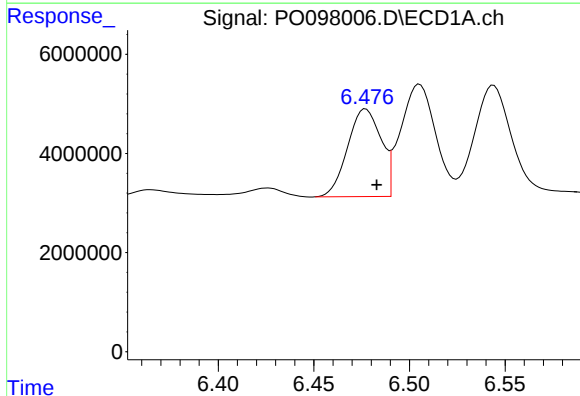
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 31149166
Conc: 279.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



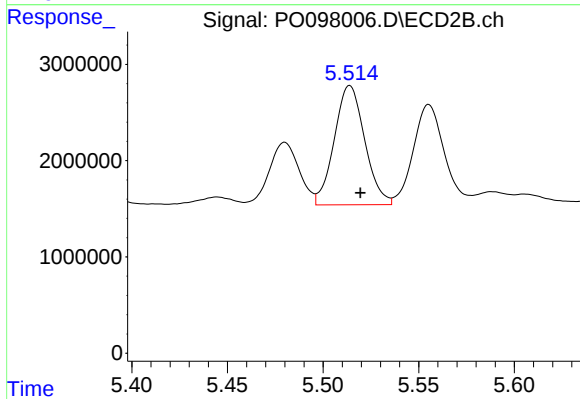
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 11738379
Conc: 352.27 ng/ml



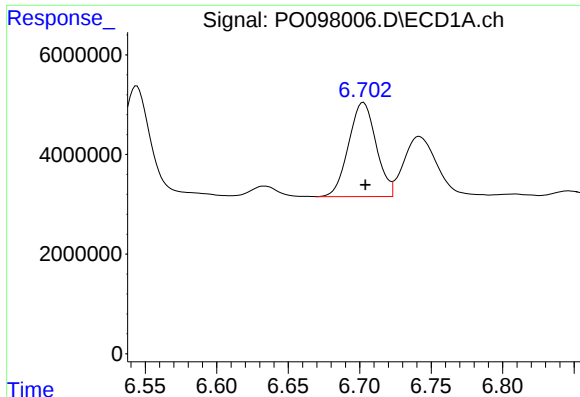
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 21550346
Conc: 175.78 ng/ml



#26 AR-1254-1

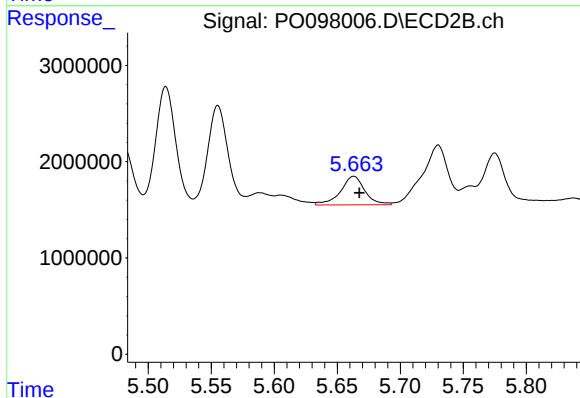
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 13742053
Conc: 252.78 ng/ml



#27 AR-1254-2

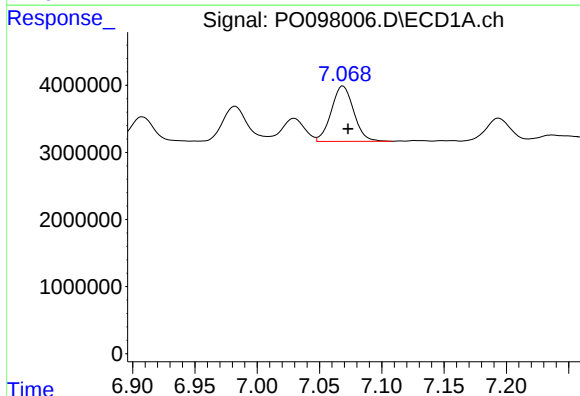
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 25338734
Conc: 141.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



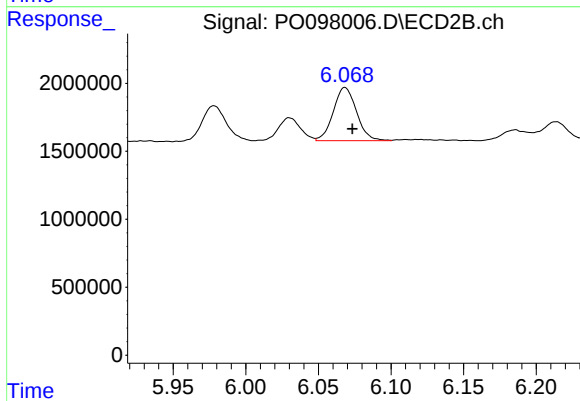
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 3971727
Conc: 82.48 ng/ml



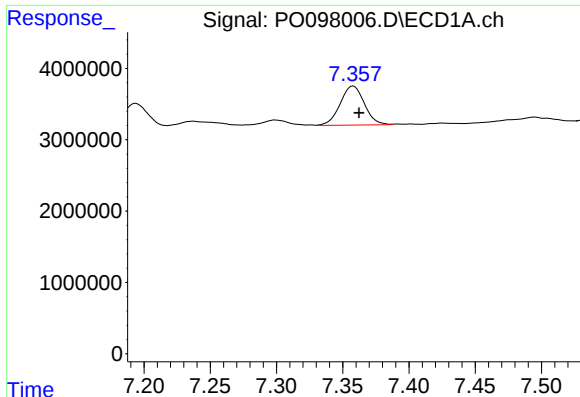
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 10333159
Conc: 58.35 ng/ml



#28 AR-1254-3

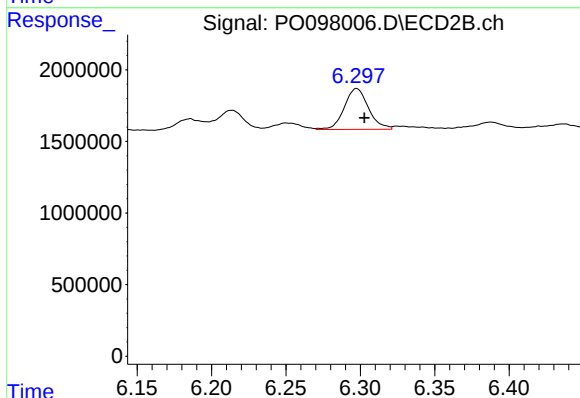
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 4375153
Conc: 59.22 ng/ml



#29 AR-1254-4

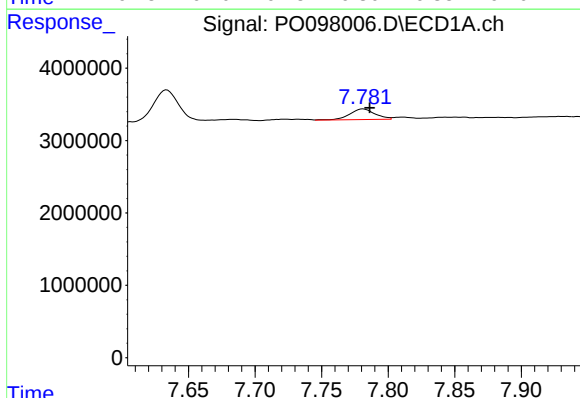
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 6945781
Conc: 64.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



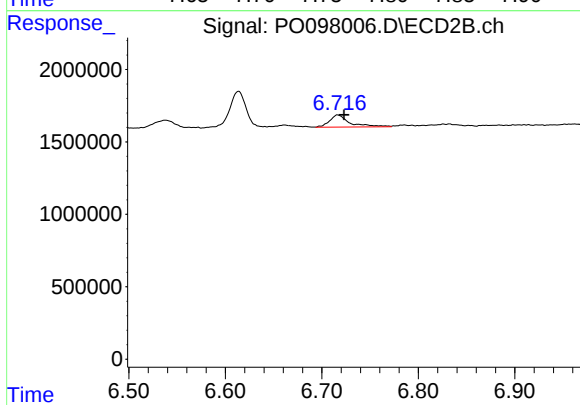
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 3246353
Conc: 81.91 ng/ml



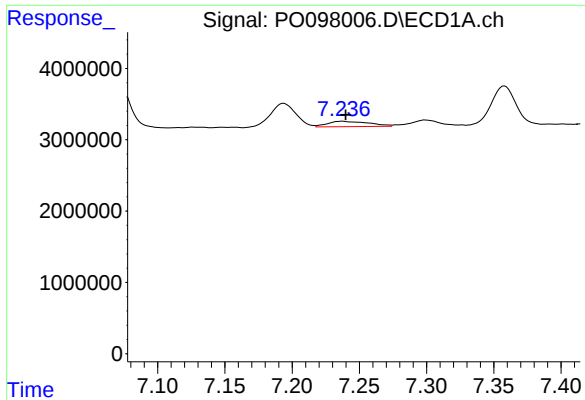
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 1927090
Conc: 16.03 ng/ml



#30 AR-1254-5

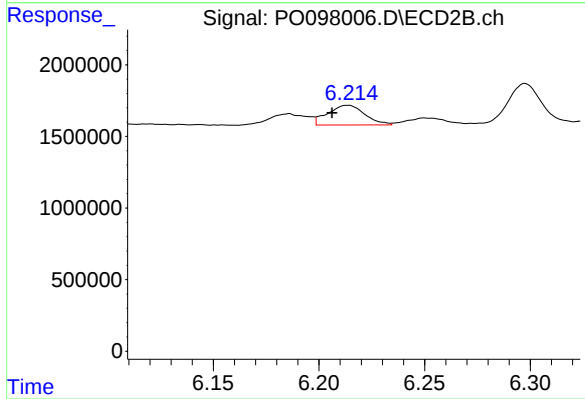
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 1212152
Conc: 19.68 ng/ml



#31 AR-1260-1

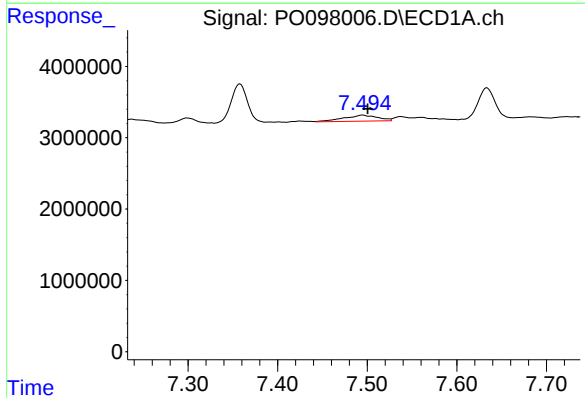
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1614068
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



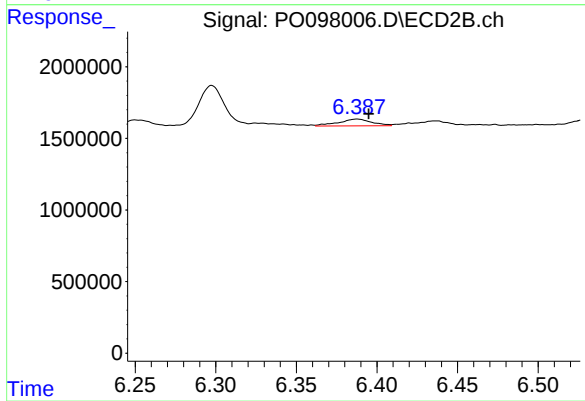
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 1673215
Conc: 31.45 ng/ml



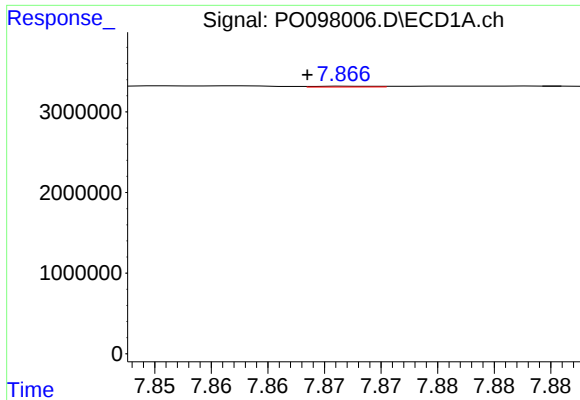
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 2230909
Conc: 14.76 ng/ml



#32 AR-1260-2

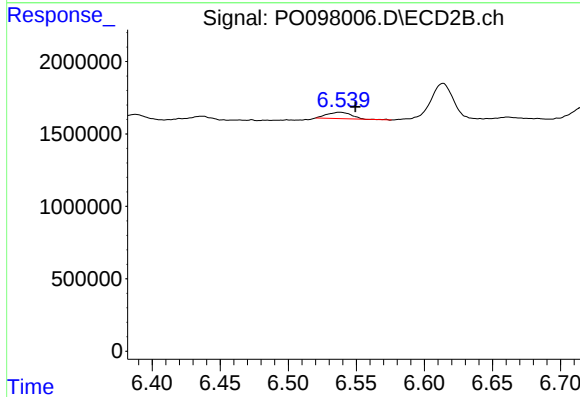
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 680007
Conc: 10.86 ng/ml



#33 AR-1260-3

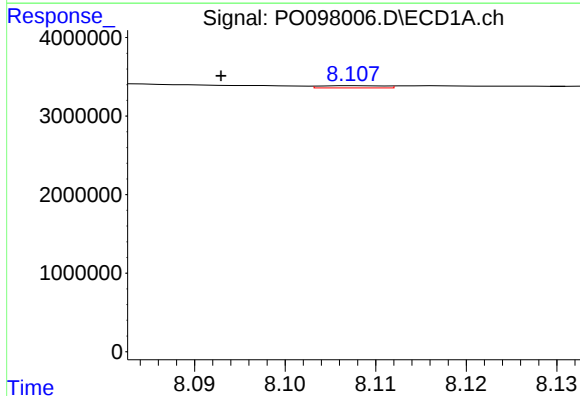
R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 36486
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



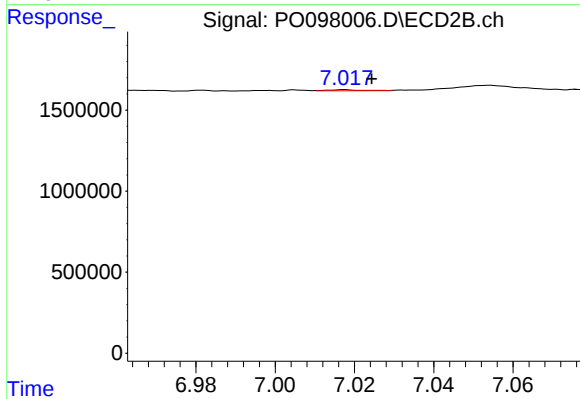
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.011 min
Response: 543115
Conc: 9.42 ng/ml



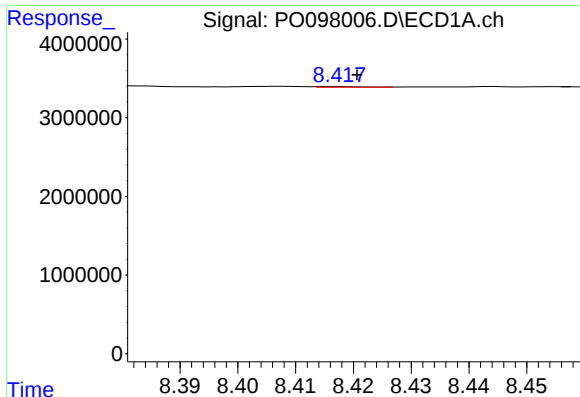
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: 0.015 min
Response: 135183
Conc: 1.14 ng/ml



#34 AR-1260-4

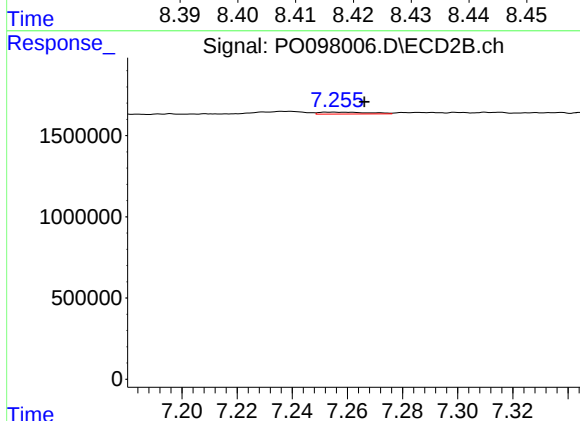
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 39292
Conc: 0.84 ng/ml



#35 AR-1260-5

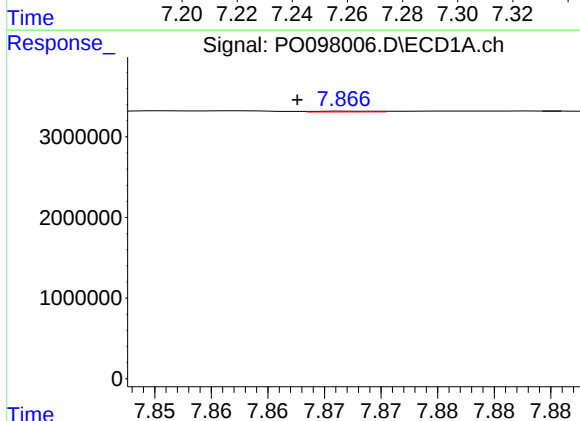
R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 45138
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



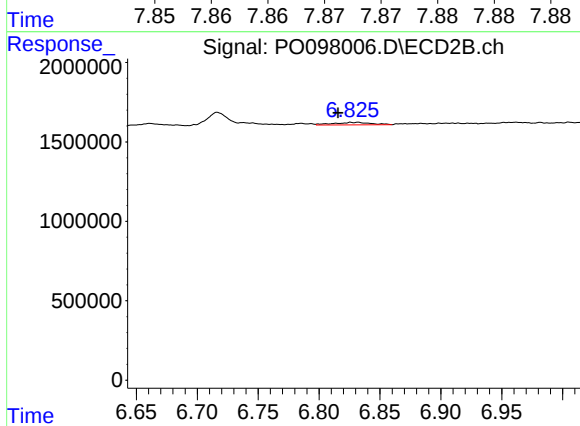
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 152462
Conc: 1.54 ng/ml



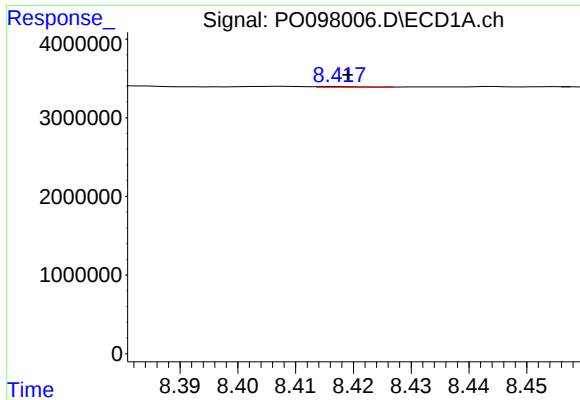
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 36486
Conc: 0.24 ng/ml



#36 AR-1262-1

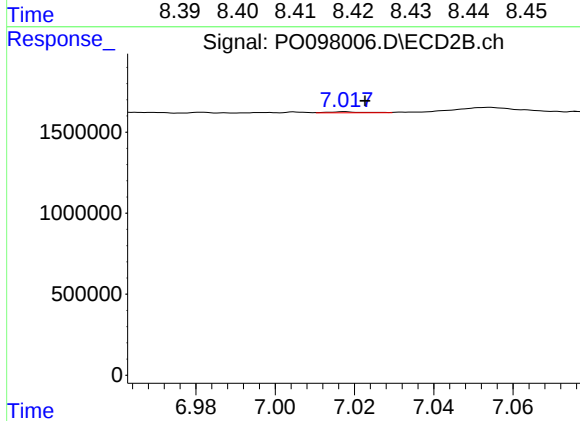
R.T.: 6.832 min
Delta R.T.: 0.016 min
Response: 349579
Conc: 12.90 ng/ml



#37 AR-1262-2

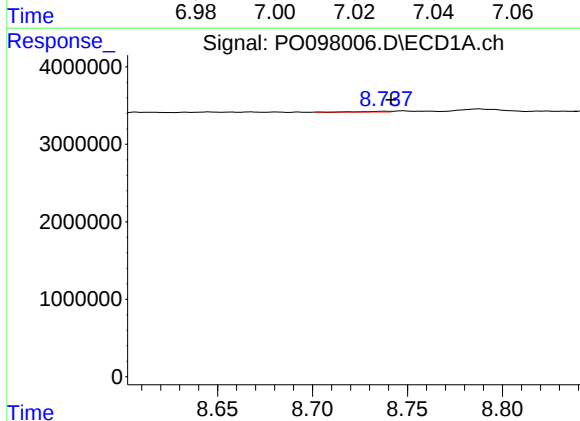
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 45138
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



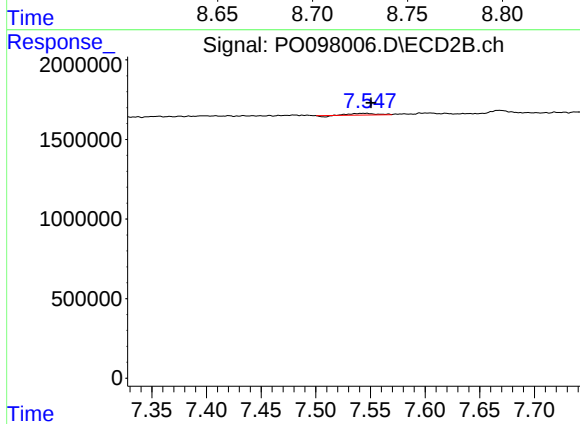
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 39292
Conc: 0.67 ng/ml



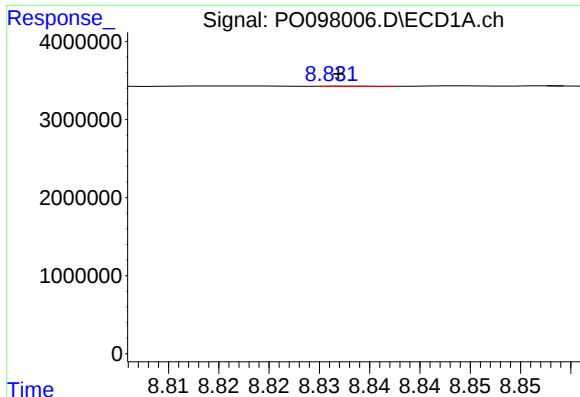
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: -0.004 min
Response: 58914
Conc: 0.38 ng/ml



#38 AR-1262-3

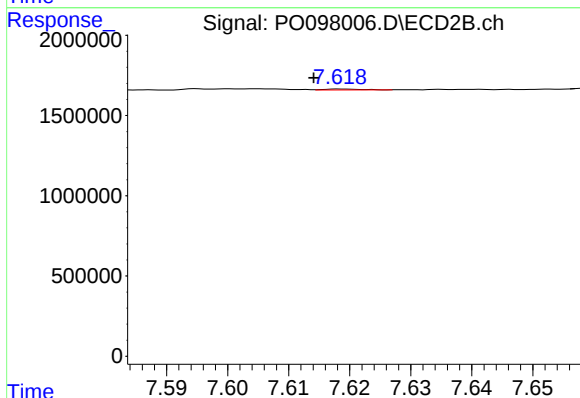
R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 142249
Conc: 3.26 ng/ml



#39 AR-1262-4

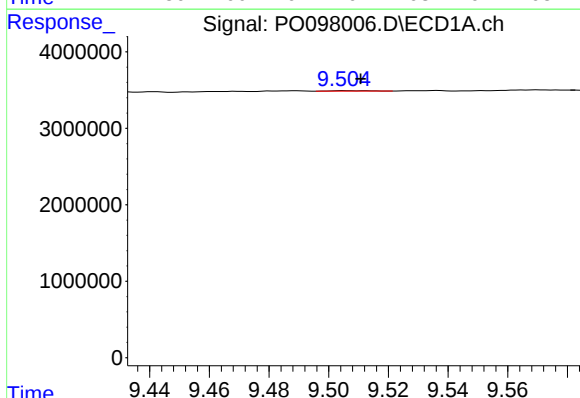
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 12866
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



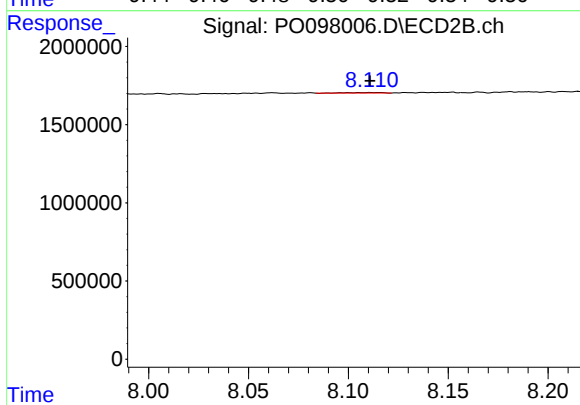
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: 0.005 min
Response: 22660
Conc: 0.30 ng/ml



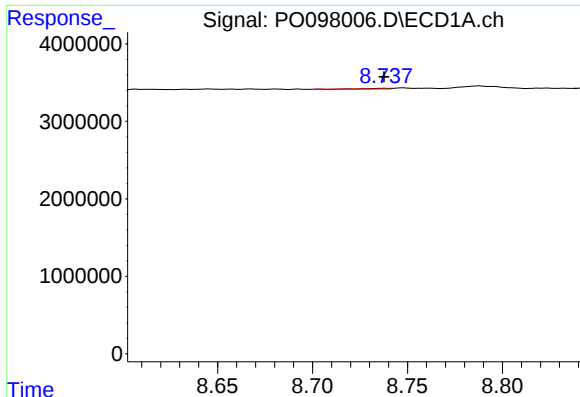
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 55815
Conc: 0.77 ng/ml



#40 AR-1262-5

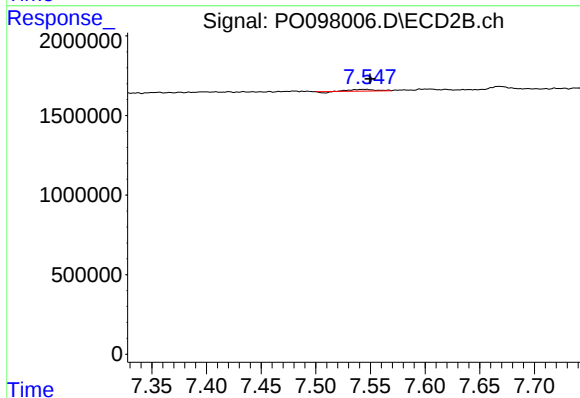
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 38989
Conc: 1.24 ng/ml



#41 AR-1268-1

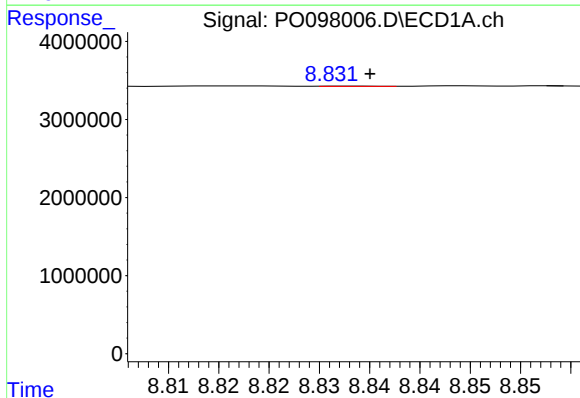
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 58914
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



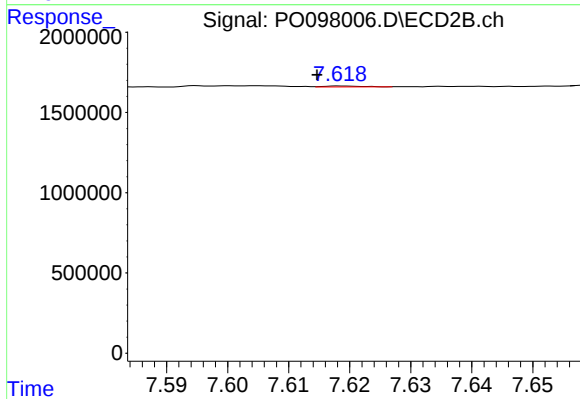
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 142249
Conc: 1.08 ng/ml



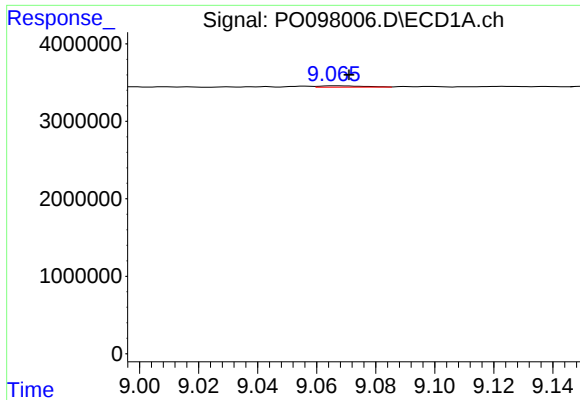
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 12866
Conc: 0.05 ng/ml



#42 AR-1268-2

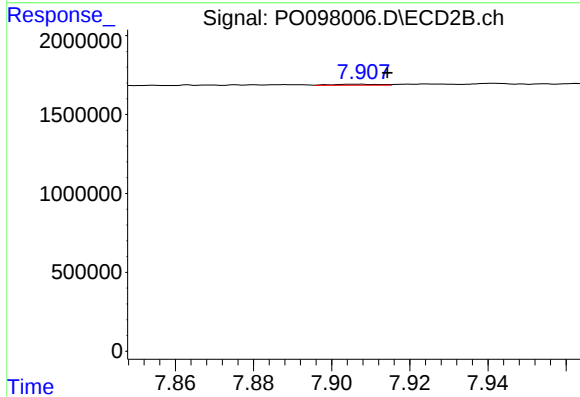
R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 22660
Conc: 0.20 ng/ml



#43 AR-1268-3

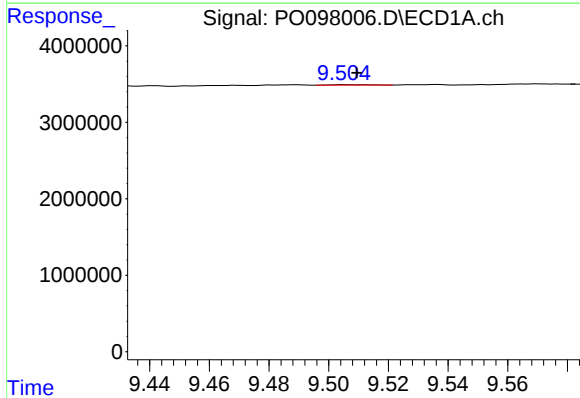
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 181618
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



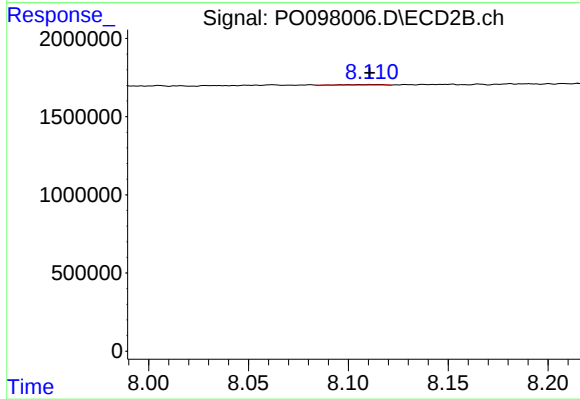
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 57422
Conc: 2.08 ng/ml



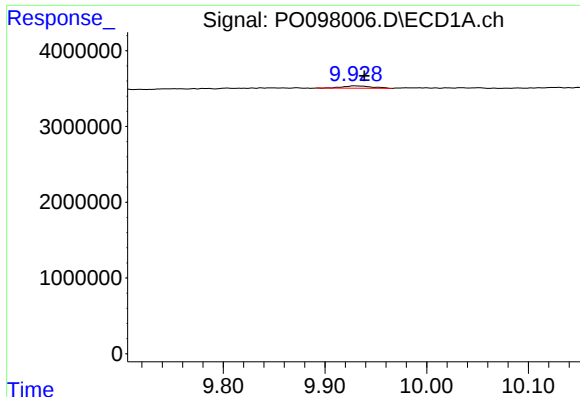
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 55815
Conc: 0.68 ng/ml



#44 AR-1268-4

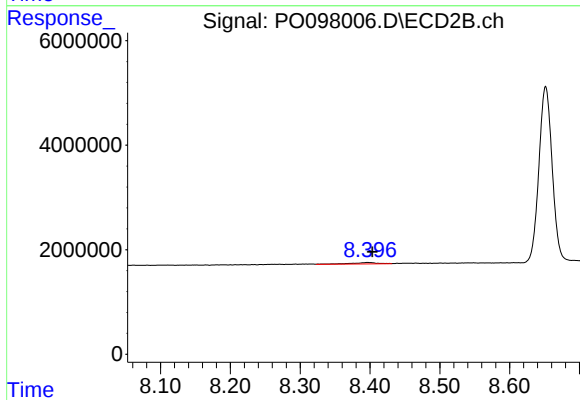
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 38989
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.009 min
Response: 628817
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.007 min
Response: 733198
Conc: 2.34 ng/ml