

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 19:47
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:22:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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...	4.428	3.586	183.5E6	55984536	48.943	57.999
2)	SA Decachlor...	10.257	8.568	99702344	51093180	43.305	57.779 #
Target Compounds							
3)	L1 AR-1016-1	5.603	4.660	1396428	506844	12.420	14.035
4)	L1 AR-1016-2	5.630	4.678	1768957	439260	11.224	8.897
5)	L1 AR-1016-3	5.687	4.855	747463	228372	7.664	8.586
6)	L1 AR-1016-4	5.786	4.896	747567	11948282	9.501	555.133 #
7)	L1 AR-1016-5	6.085	5.108	18337557	7347123	238.946	251.805
9)	L2 AR-1221-2	4.736	3.883	2346712	776463	75.100	88.770
10)	L2 AR-1221-3	4.802	3.958	497390	298137	5.358	10.711 #
11)	L3 AR-1232-1	4.802	3.958	497390	298137	6.762	12.980 #
12)	L3 AR-1232-2	5.138	4.678	898613	439260	23.963	20.767
13)	L3 AR-1232-3	5.630	4.855	1768957	228372	26.500	20.487
14)	L3 AR-1232-4	5.786	4.936	747567	3517356	22.737	344.522 #
15)	L3 AR-1232-5	5.878	5.108	32742798	7347123	1211.586	629.499 #
16)	L4 AR-1242-1	5.603	4.660	1396428	506844	15.798	17.399
17)	L4 AR-1242-2	5.630	4.678	1768957	439260	14.293	11.088
18)	L4 AR-1242-3	5.687	4.855	747463	228372	9.724	10.718
19)	L4 AR-1242-4	5.786	4.936	747567	3517356	12.037	161.652 #
20)	L4 AR-1242-5	6.532	5.459	17573809	29392930	273.002	1075.984 #
21)	L5 AR-1248-1	5.603	4.660	1396428	506844	20.278	22.567
22)	L5 AR-1248-2	5.878	4.896	32742798	11948282	331.762	365.290
23)	L5 AR-1248-3	6.085	4.936	18337557	3517356	175.033	103.179 #
24)	L5 AR-1248-4	6.490	5.108	25960717	7347123	225.639	180.253
25)	L5 AR-1248-5	6.532	5.500	17573809	3496126	155.267	87.978 #
26)	L6 AR-1254-1	6.464	5.459	52089470	29392930	452.883	496.824
27)	L6 AR-1254-2	6.684	5.607	77197559	25041589	453.662	490.904
28)	L6 AR-1254-3	7.052	6.009	77110027	39039006	443.983	494.328
29)	L6 AR-1254-4	7.338	6.238	54780333	24438164	438.854	493.006
30)	L6 AR-1254-5	7.760	6.654	56553736	33590051	439.074	496.812
31)	L7 AR-1260-1	7.217	6.138	31306452	18947598	232.493	337.727 #
32)	L7 AR-1260-2	7.473	6.327	33410970	15494054	218.925	228.014
33)	L7 AR-1260-3	7.820	6.478	7789315	15075053	69.709	245.707 #
34)	L7 AR-1260-4	8.050	6.950	21997987	1558363	178.195	30.925 #
35)	L7 AR-1260-5	8.390	7.193	7527267	3822487	31.553	33.409
36)	L8 AR-1262-1	7.820	6.744	7789315	961377	51.618	33.955 #
37)	L8 AR-1262-2	8.390	7.193	7527267	3822487	29.566	31.698
38)	L8 AR-1262-3	8.725	7.477	6199623	104142	36.260	2.162 #
39)	L8 AR-1262-4	8.774	7.537	1826550	3794401	26.143	42.450 #
40)	L8 AR-1262-5	9.476	8.034	320455	302946	3.378	7.387 #
41)	L9 AR-1268-1	8.725	7.477	6199623	104142	21.435	0.728 #
42)	L9 AR-1268-2	8.774	7.537	1826550	3794401	6.828	29.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
 Data File : P0089418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 19:47
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

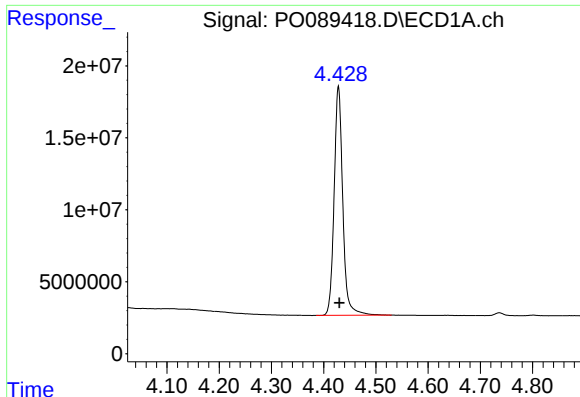
Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:22:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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
43) L9	AR-1268-3	9.037	0.000	198472	0	0.856	N.D. #
44) L9	AR-1268-4	9.476	8.034	320455	302946	3.244	6.646 #
45) L9	AR-1268-5	9.907	8.320	716304	306248	0.983	0.938

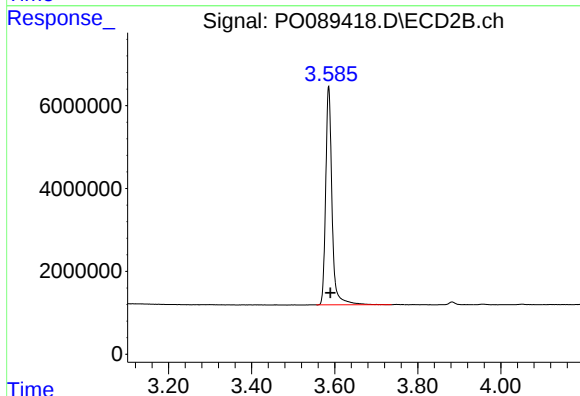
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

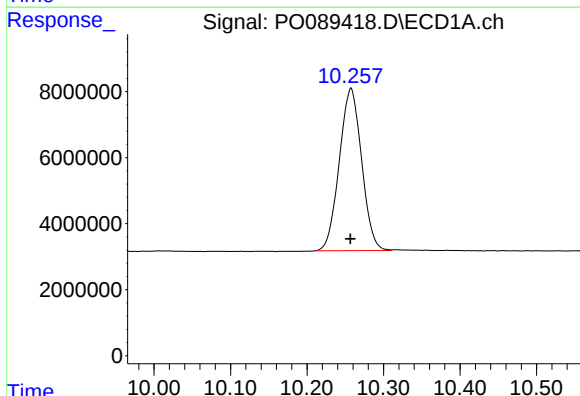
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 183519664
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



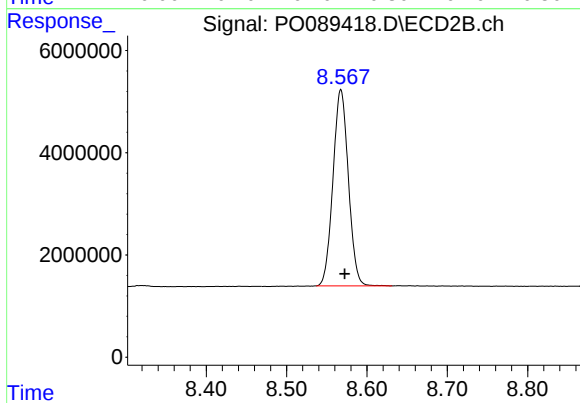
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 55984536
Conc: 58.00 ng/ml



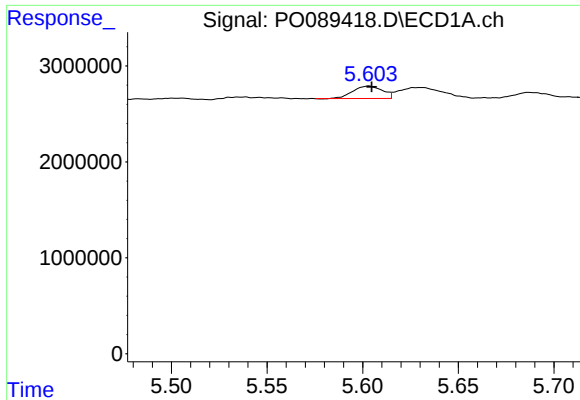
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 99702344
Conc: 43.31 ng/ml



#2 Decachlorobiphenyl

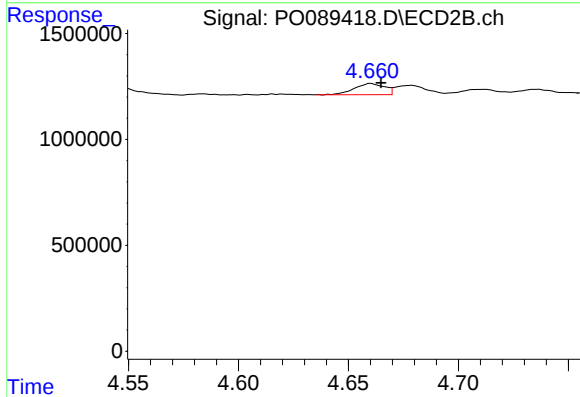
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 51093180
Conc: 57.78 ng/ml



#3 AR-1016-1

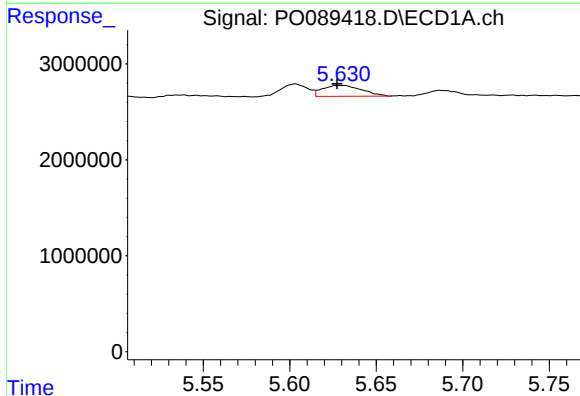
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1396428
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



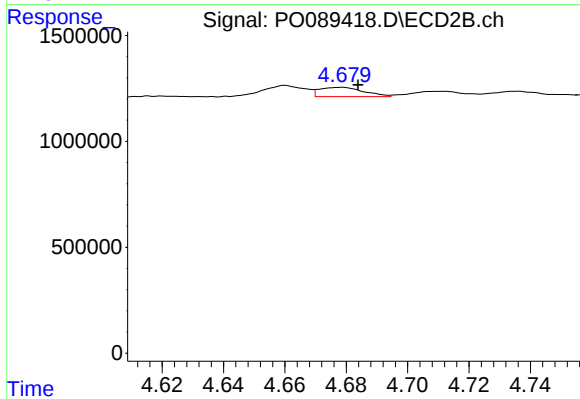
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 506844
Conc: 14.03 ng/ml



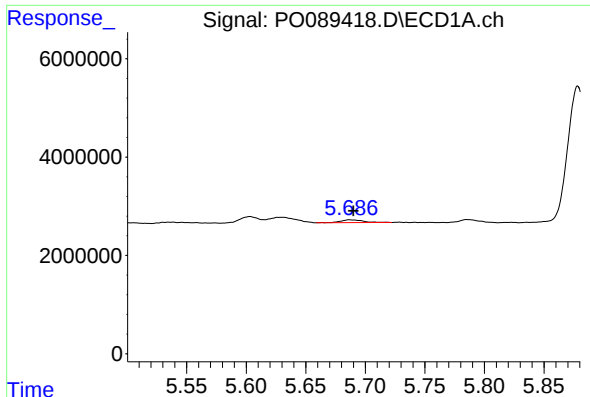
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1768957
Conc: 11.22 ng/ml



#4 AR-1016-2

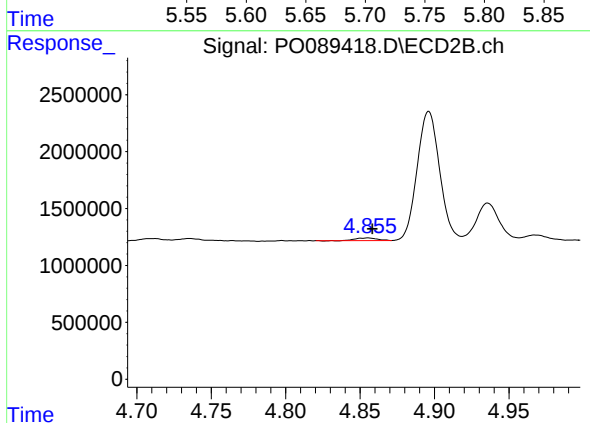
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 439260
Conc: 8.90 ng/ml



#5 AR-1016-3

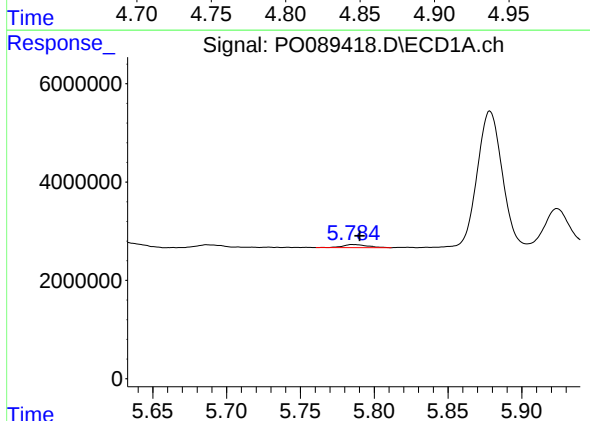
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 747463
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



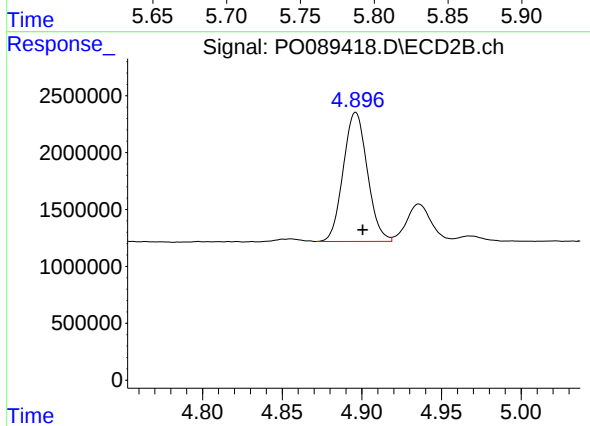
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 228372
Conc: 8.59 ng/ml



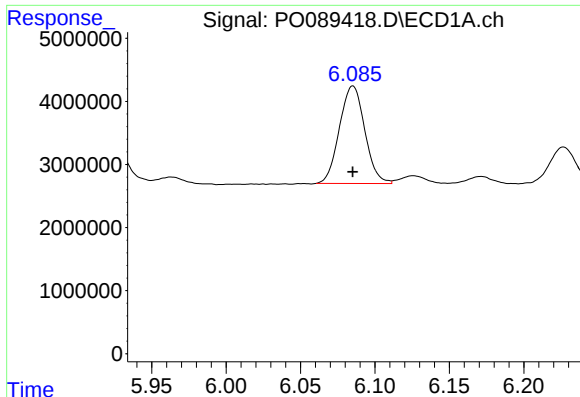
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 747567
Conc: 9.50 ng/ml



#6 AR-1016-4

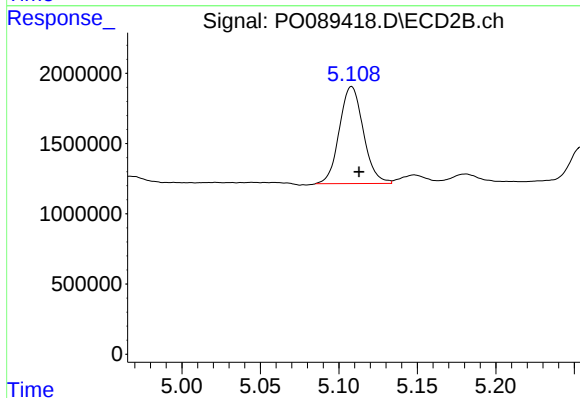
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 11948282
Conc: 555.13 ng/ml



#7 AR-1016-5

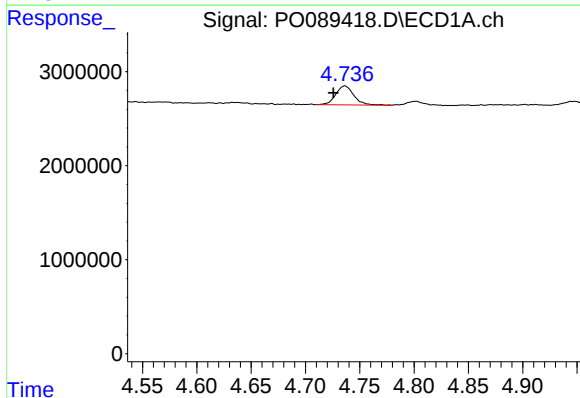
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 18337557
Conc: 238.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



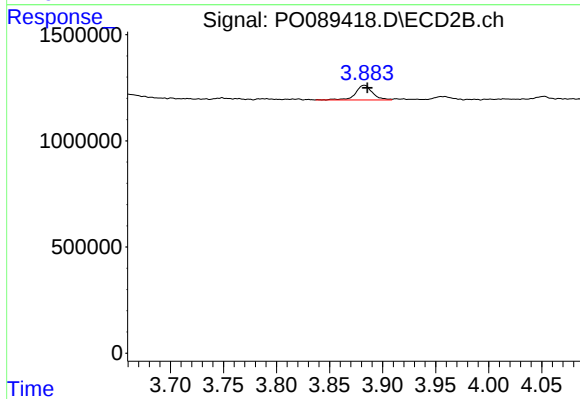
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 7347123
Conc: 251.81 ng/ml



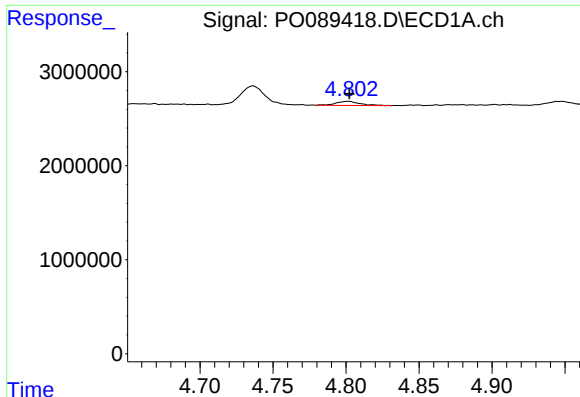
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 2346712
Conc: 75.10 ng/ml



#9 AR-1221-2

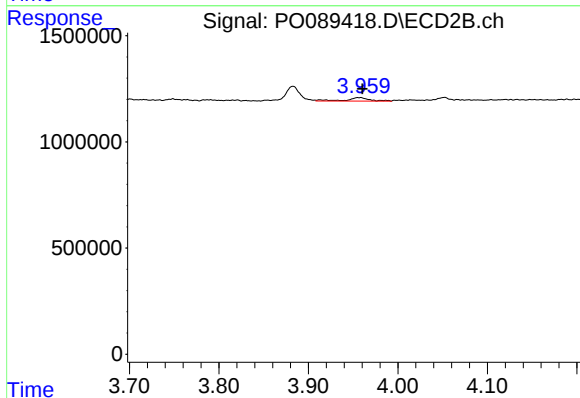
R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 776463
Conc: 88.77 ng/ml



#10 AR-1221-3

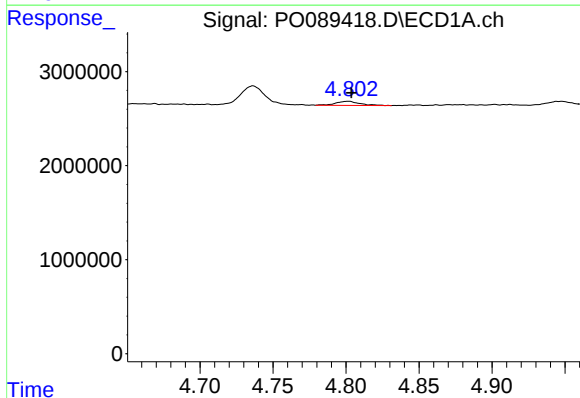
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 497390
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



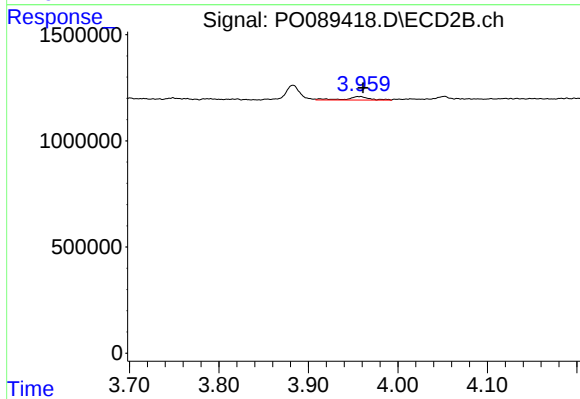
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 298137
Conc: 10.71 ng/ml



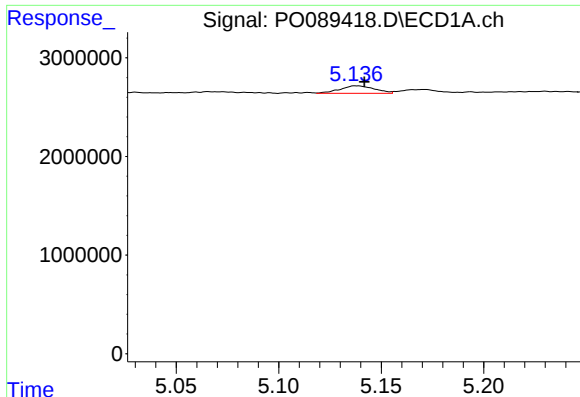
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 497390
Conc: 6.76 ng/ml



#11 AR-1232-1

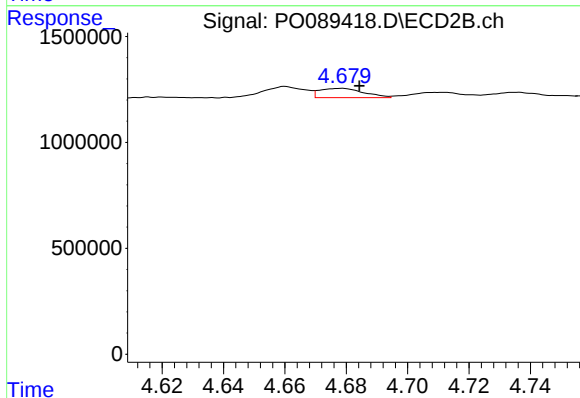
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 298137
Conc: 12.98 ng/ml



#12 AR-1232-2

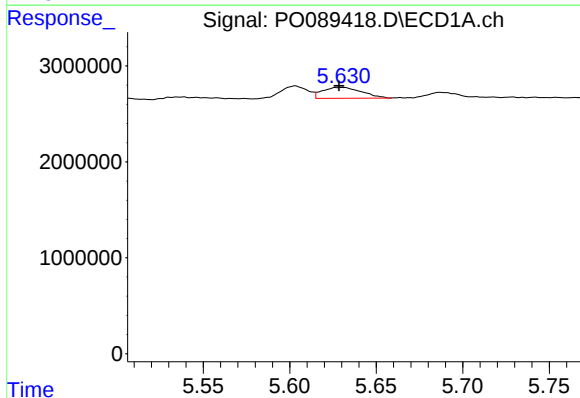
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 898613
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



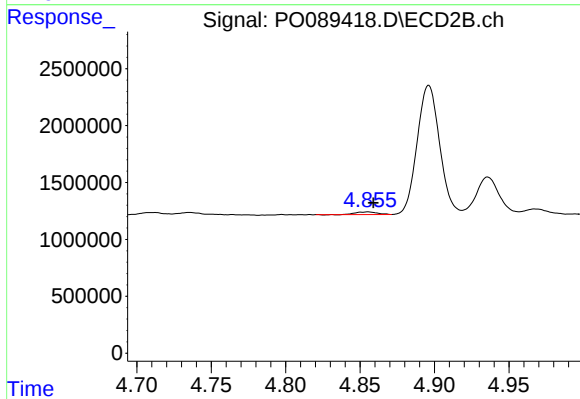
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 439260
Conc: 20.77 ng/ml



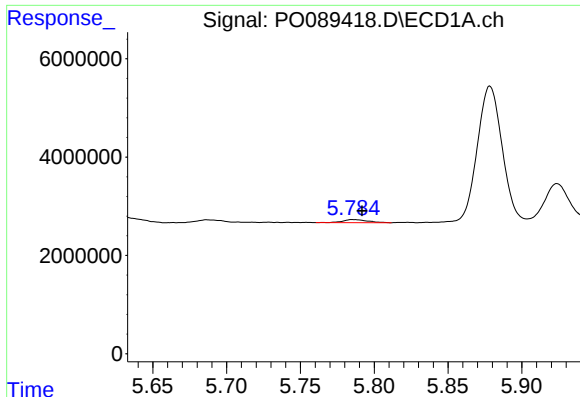
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1768957
Conc: 26.50 ng/ml



#13 AR-1232-3

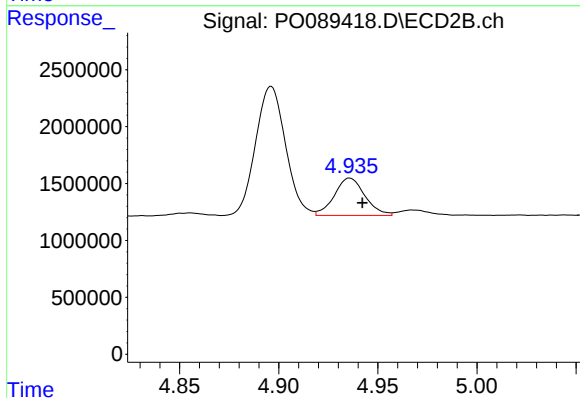
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 228372
Conc: 20.49 ng/ml



#14 AR-1232-4

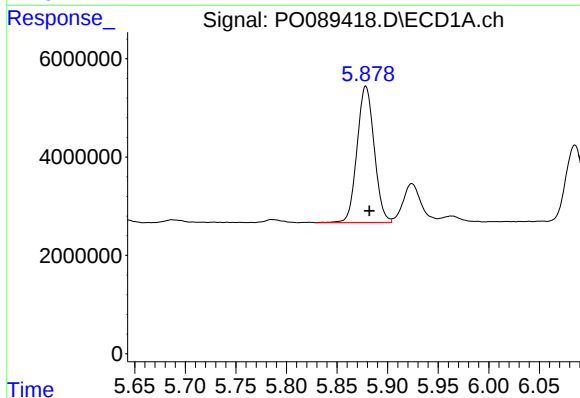
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 747567
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



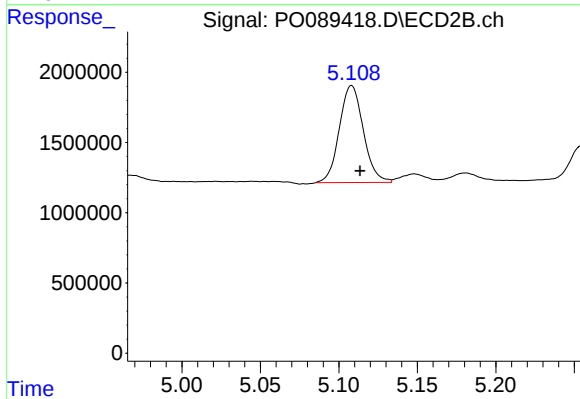
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 3517356
Conc: 344.52 ng/ml



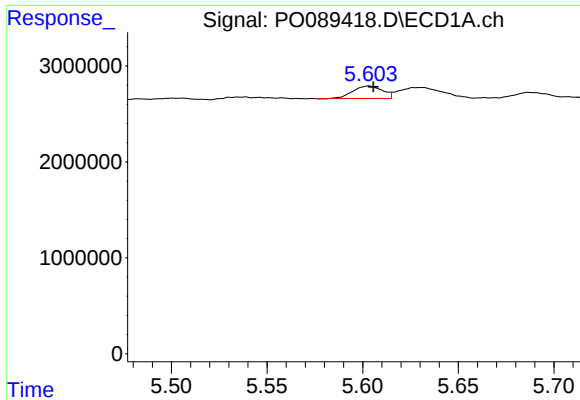
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 32742798
Conc: 1211.59 ng/ml



#15 AR-1232-5

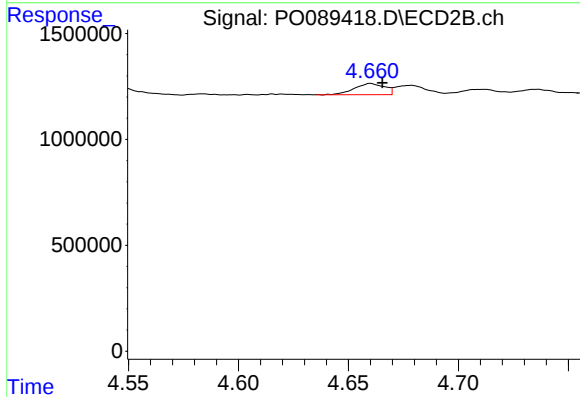
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 7347123
Conc: 629.50 ng/ml



#16 AR-1242-1

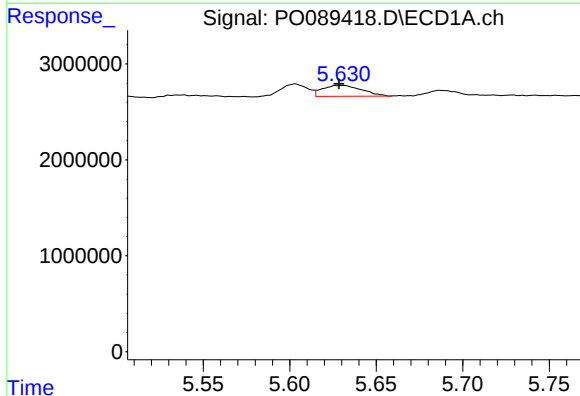
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1396428
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



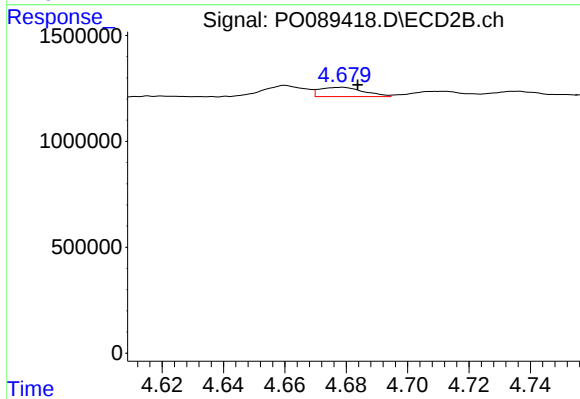
#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 506844
Conc: 17.40 ng/ml



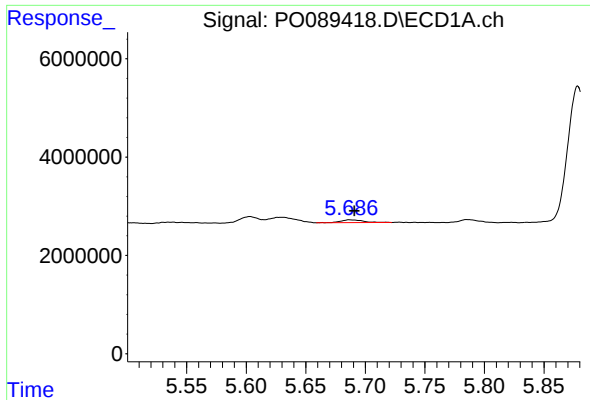
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1768957
Conc: 14.29 ng/ml



#17 AR-1242-2

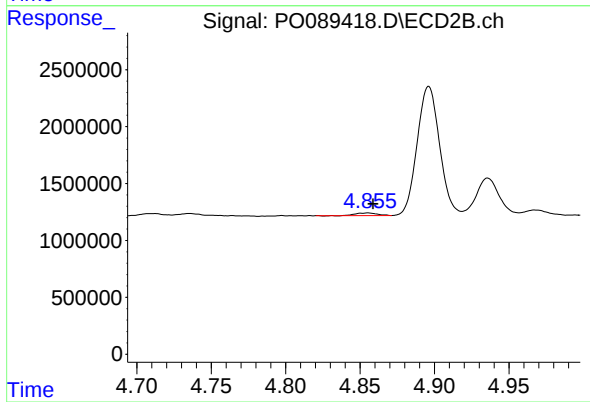
R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 439260
Conc: 11.09 ng/ml



#18 AR-1242-3

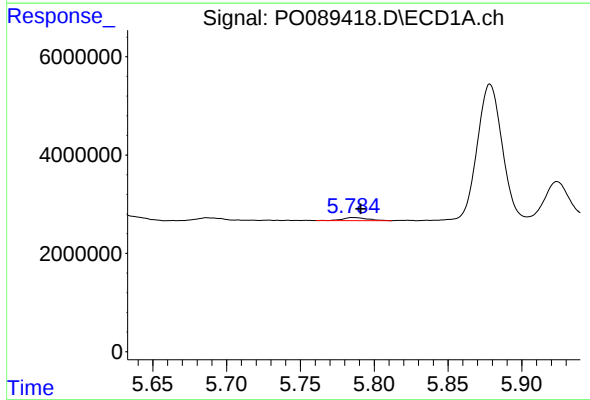
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 747463
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



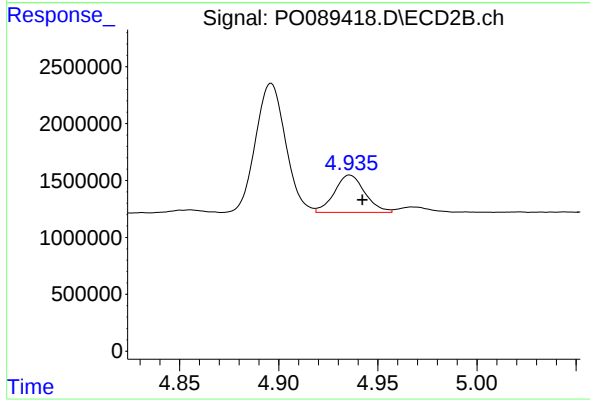
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 228372
Conc: 10.72 ng/ml



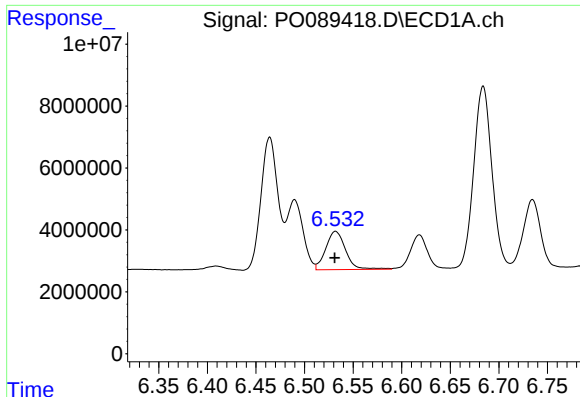
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 747567
Conc: 12.04 ng/ml



#19 AR-1242-4

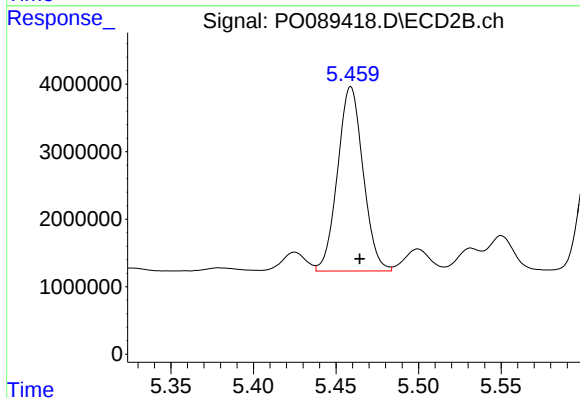
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 3517356
Conc: 161.65 ng/ml



#20 AR-1242-5

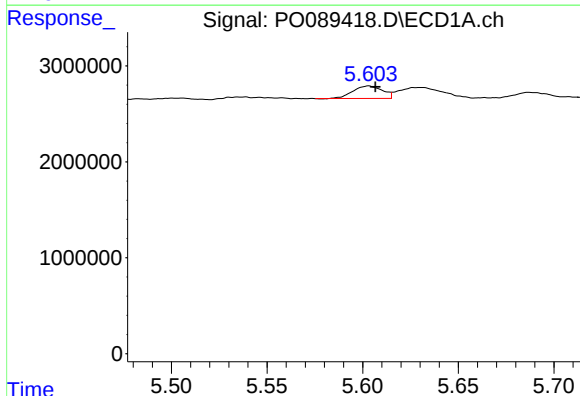
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 17573809
Conc: 273.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



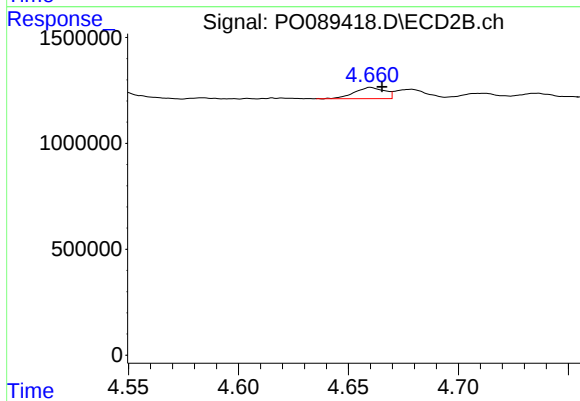
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 29392930
Conc: 1075.98 ng/ml



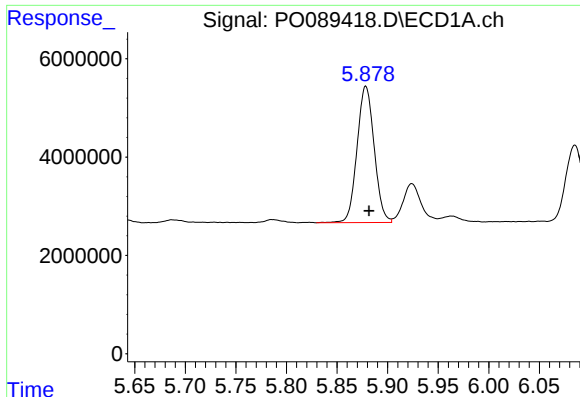
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 1396428
Conc: 20.28 ng/ml



#21 AR-1248-1

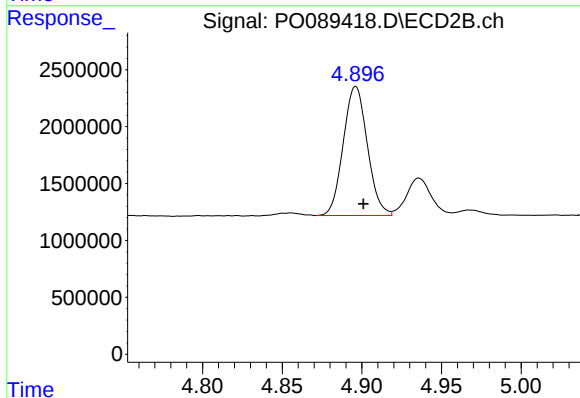
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 506844
Conc: 22.57 ng/ml



#22 AR-1248-2

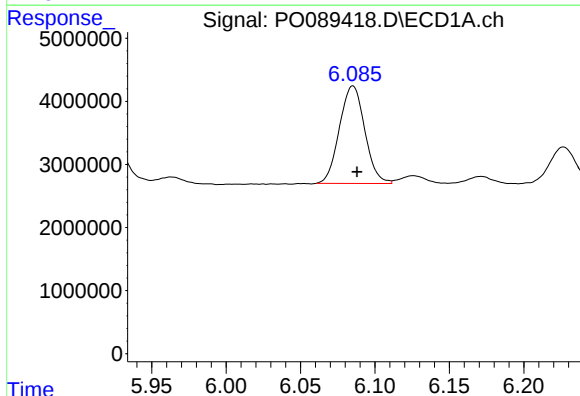
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 32742798
Conc: 331.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



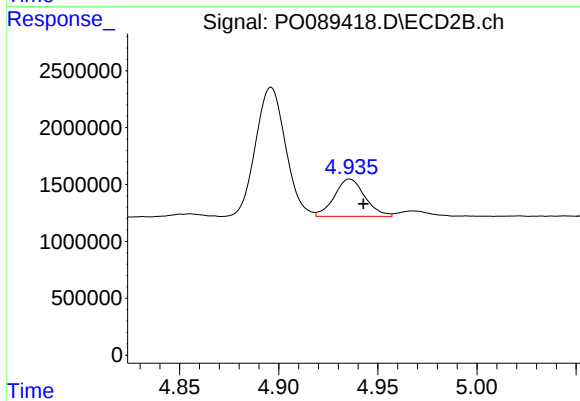
#22 AR-1248-2

R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 11948282
Conc: 365.29 ng/ml



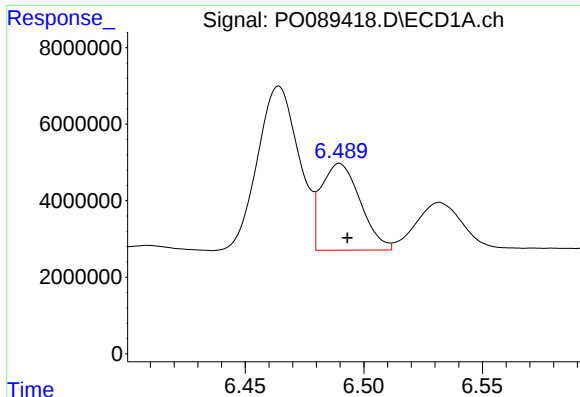
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 18337557
Conc: 175.03 ng/ml



#23 AR-1248-3

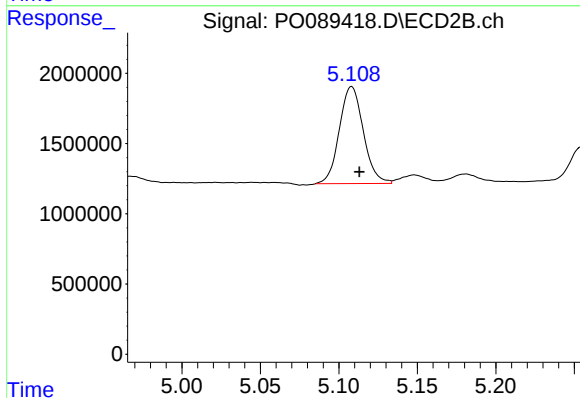
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 3517356
Conc: 103.18 ng/ml



#24 AR-1248-4

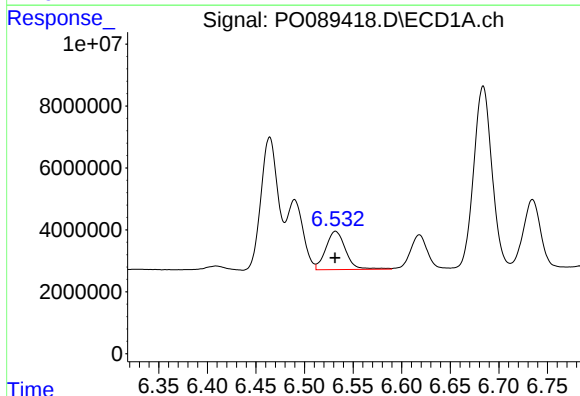
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 25960717
Conc: 225.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



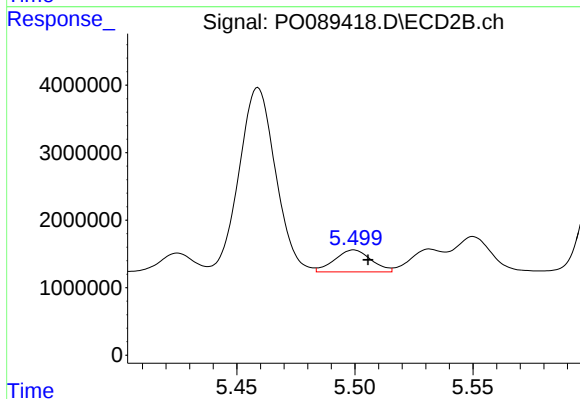
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 7347123
Conc: 180.25 ng/ml



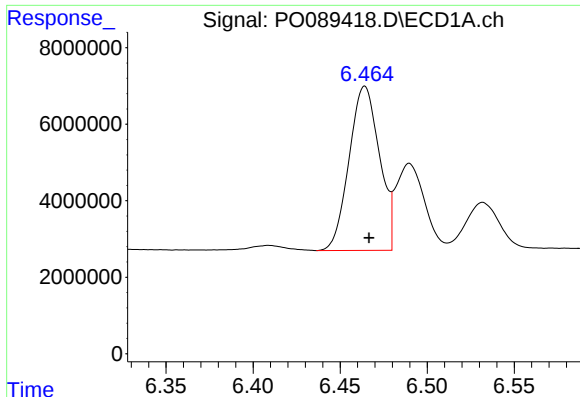
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 17573809
Conc: 155.27 ng/ml



#25 AR-1248-5

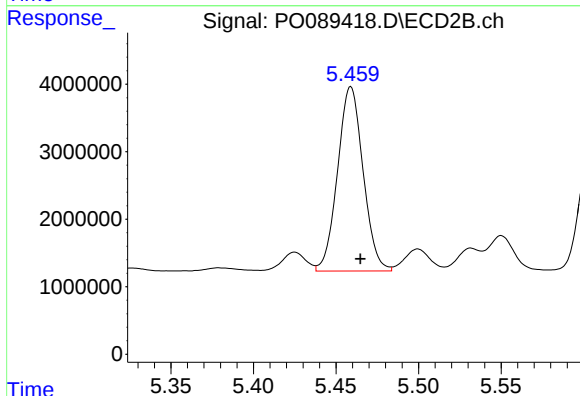
R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 3496126
Conc: 87.98 ng/ml



#26 AR-1254-1

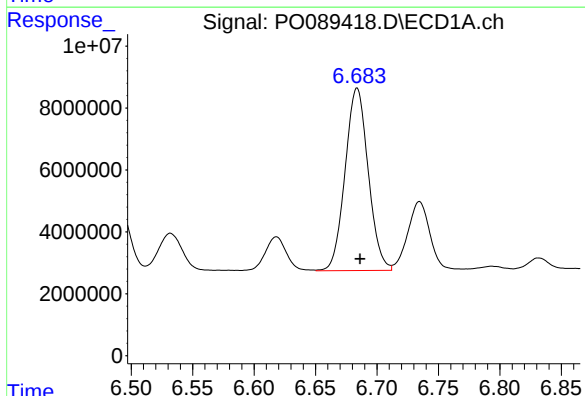
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 52089470
Conc: 452.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



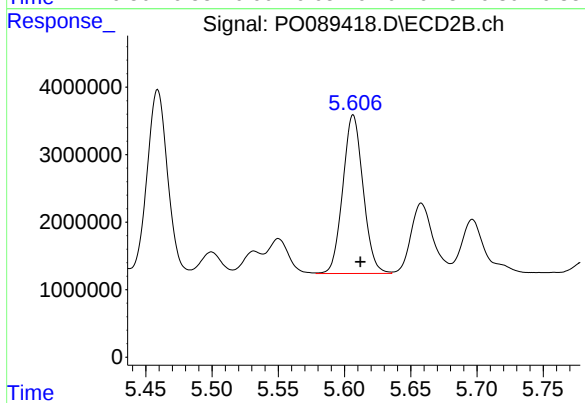
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 29392930
Conc: 496.82 ng/ml



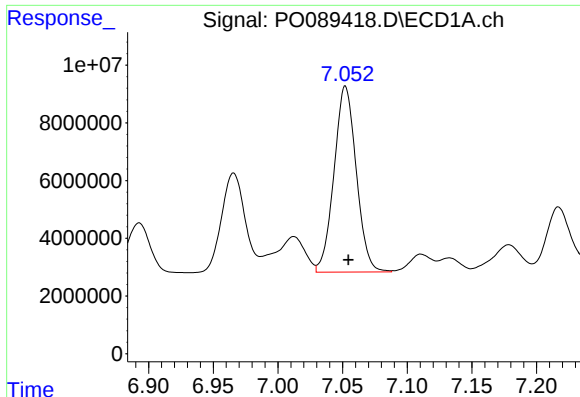
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 77197559
Conc: 453.66 ng/ml



#27 AR-1254-2

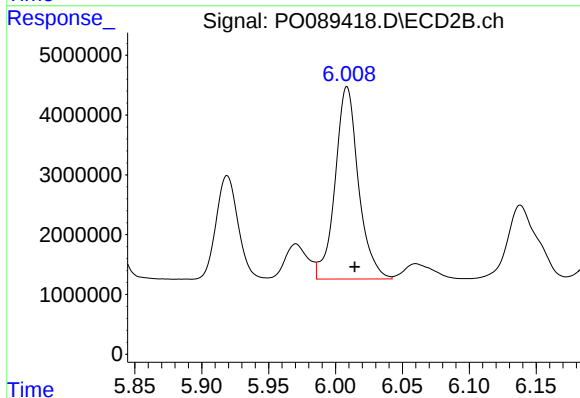
R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 25041589
Conc: 490.90 ng/ml



#28 AR-1254-3

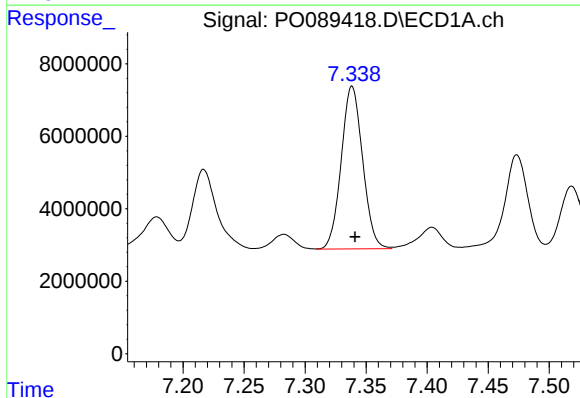
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 77110027
Conc: 443.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



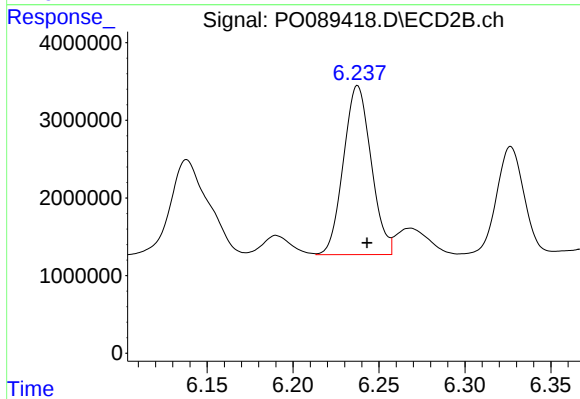
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 39039006
Conc: 494.33 ng/ml



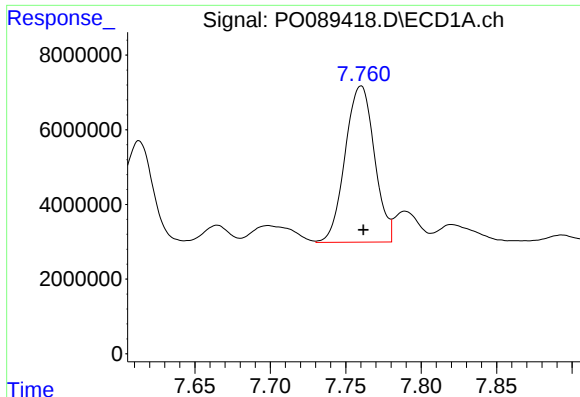
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 54780333
Conc: 438.85 ng/ml



#29 AR-1254-4

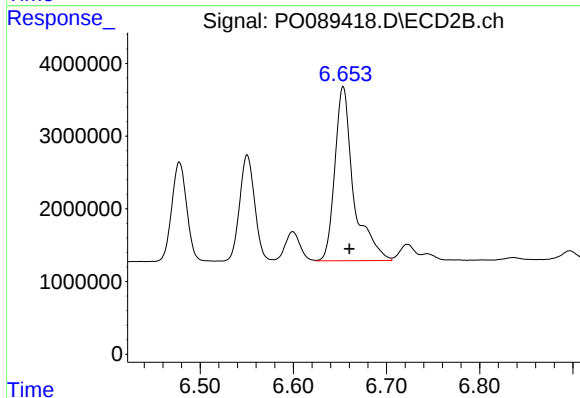
R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 24438164
Conc: 493.01 ng/ml



#30 AR-1254-5

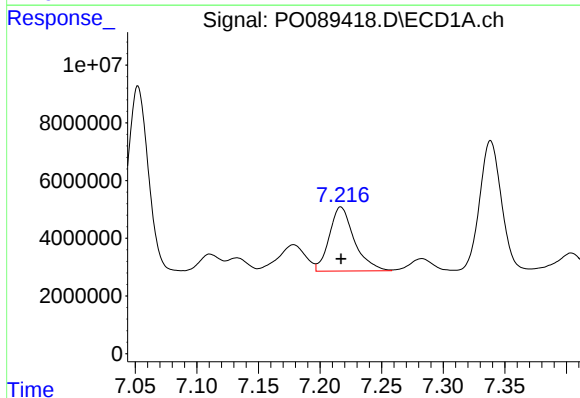
R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 56553736
Conc: 439.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



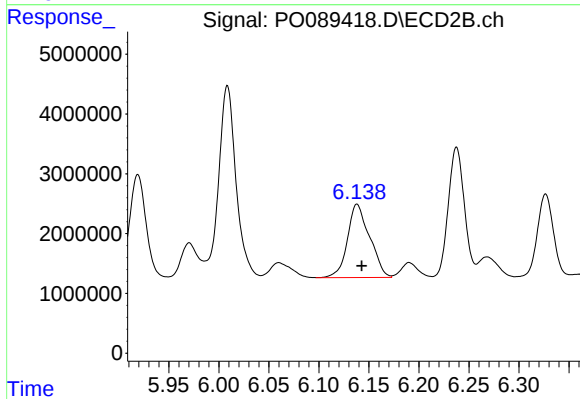
#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 33590051
Conc: 496.81 ng/ml



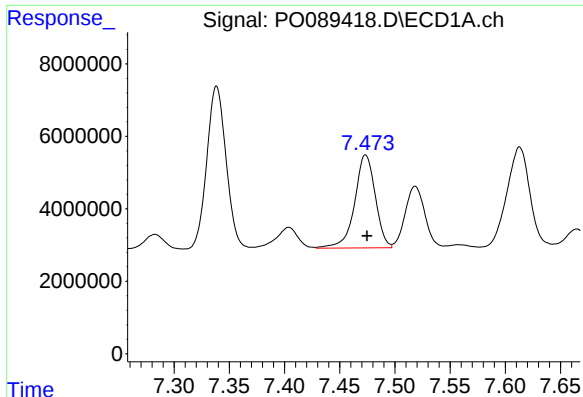
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 31306452
Conc: 232.49 ng/ml



#31 AR-1260-1

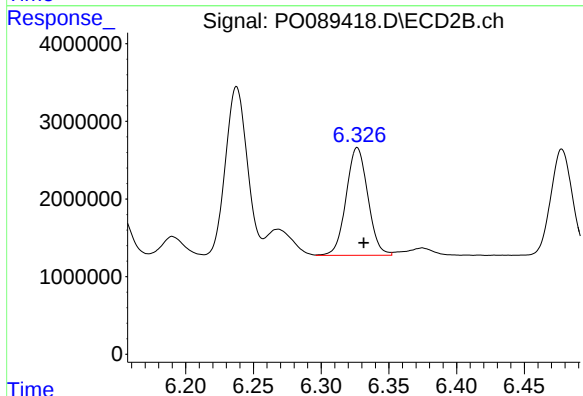
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 18947598
Conc: 337.73 ng/ml



#32 AR-1260-2

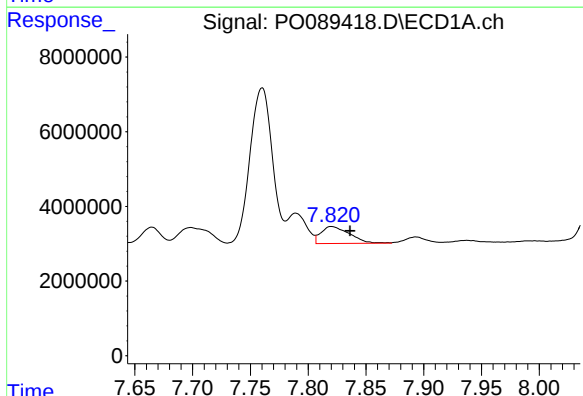
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 33410970
Conc: 218.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



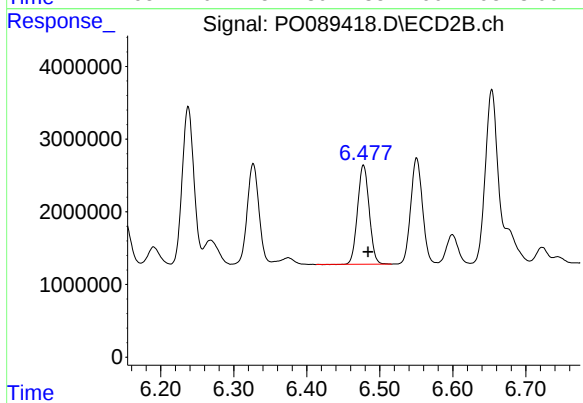
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 15494054
Conc: 228.01 ng/ml



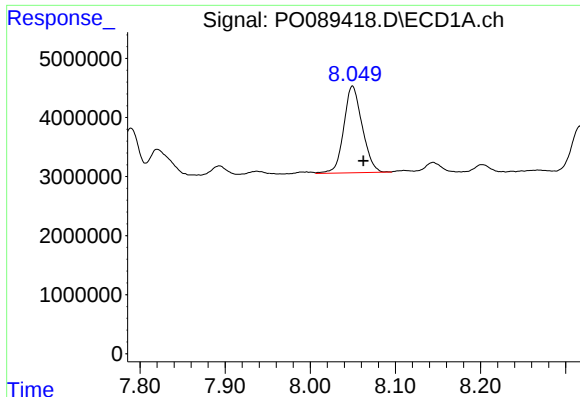
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 7789315
Conc: 69.71 ng/ml



#33 AR-1260-3

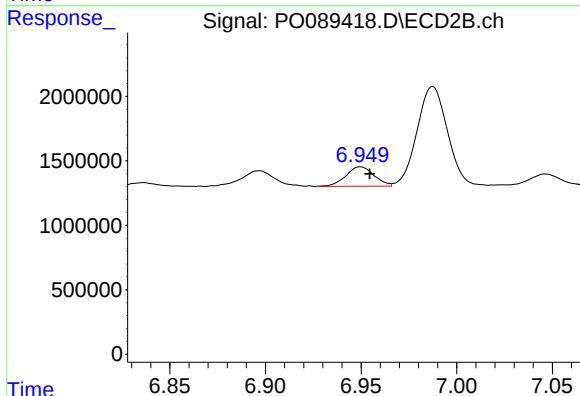
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 15075053
Conc: 245.71 ng/ml



#34 AR-1260-4

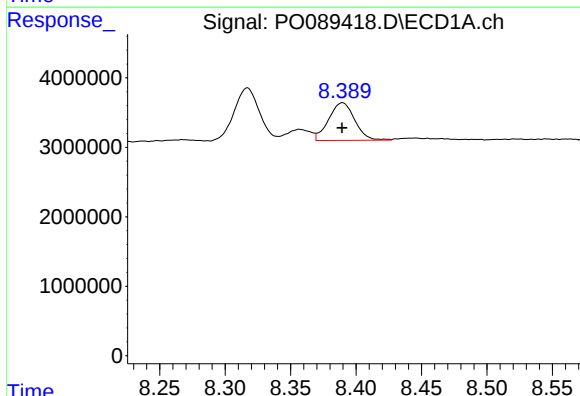
R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 21997987
Conc: 178.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



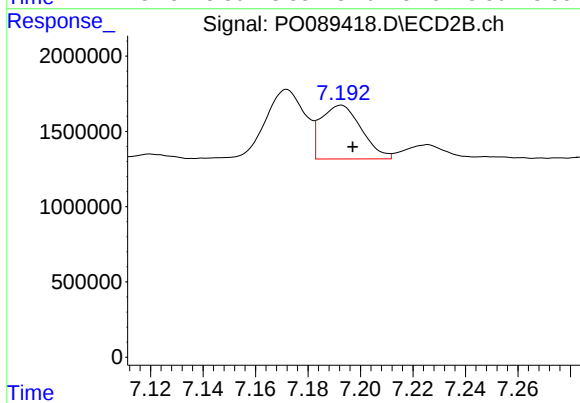
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 1558363
Conc: 30.92 ng/ml



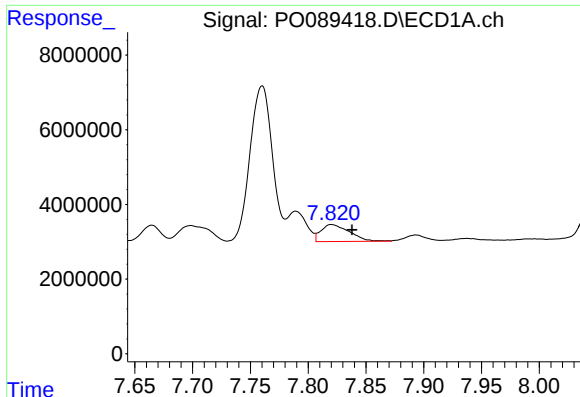
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 7527267
Conc: 31.55 ng/ml



#35 AR-1260-5

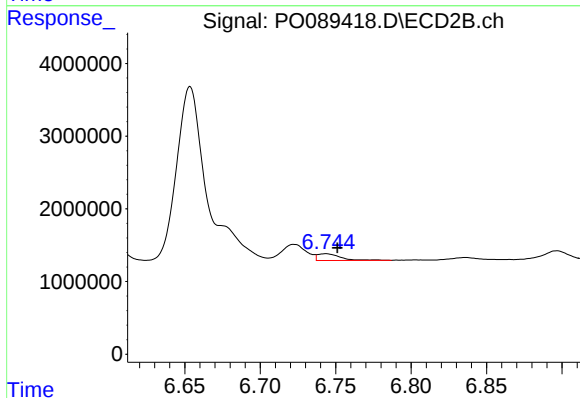
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 3822487
Conc: 33.41 ng/ml



#36 AR-1262-1

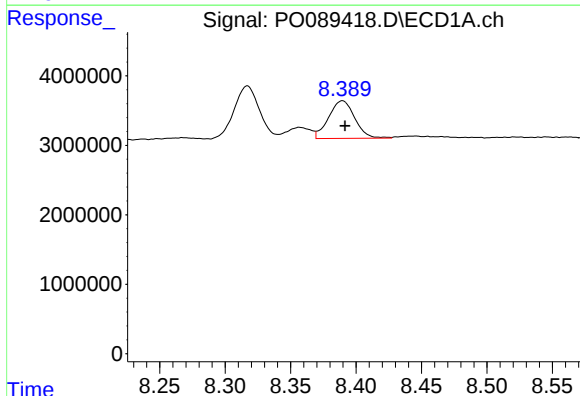
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 7789315
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



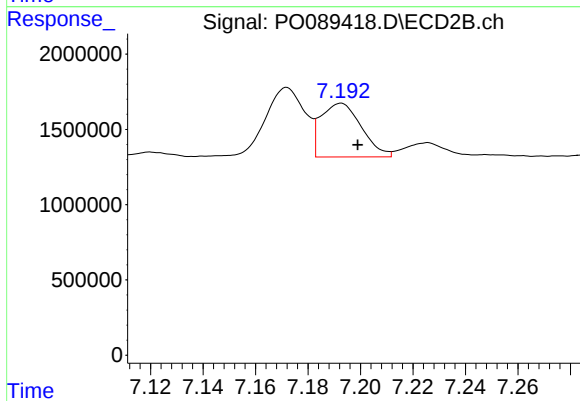
#36 AR-1262-1

R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 961377
Conc: 33.96 ng/ml



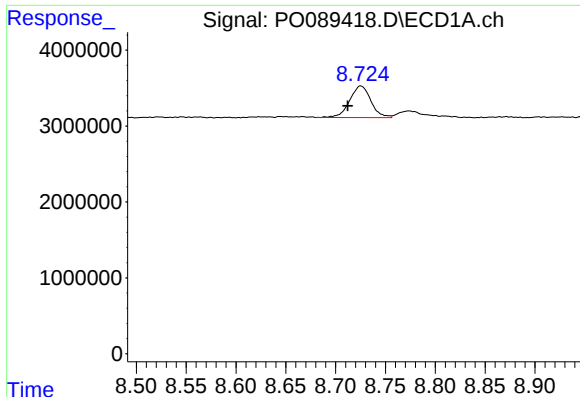
#37 AR-1262-2

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 7527267
Conc: 29.57 ng/ml



#37 AR-1262-2

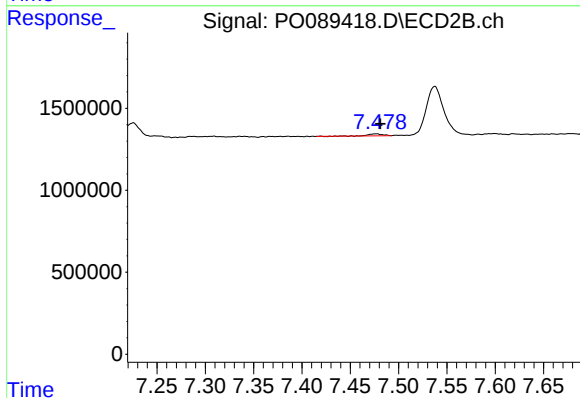
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 3822487
Conc: 31.70 ng/ml



#38 AR-1262-3

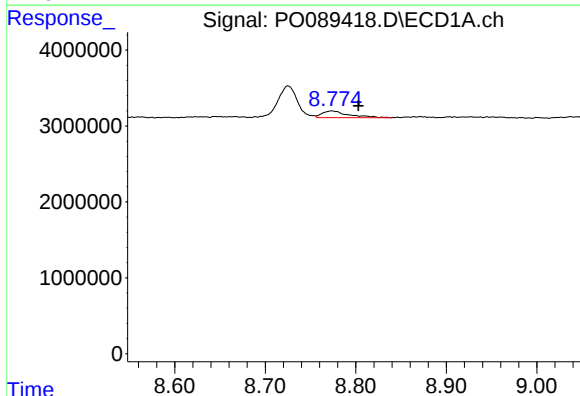
R.T.: 8.725 min
Delta R.T.: 0.013 min
Response: 6199623
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



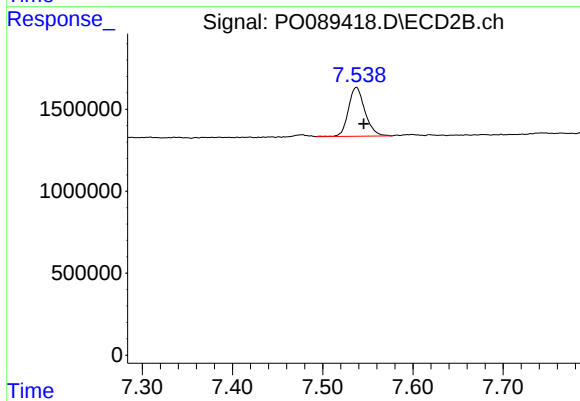
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 104142
Conc: 2.16 ng/ml



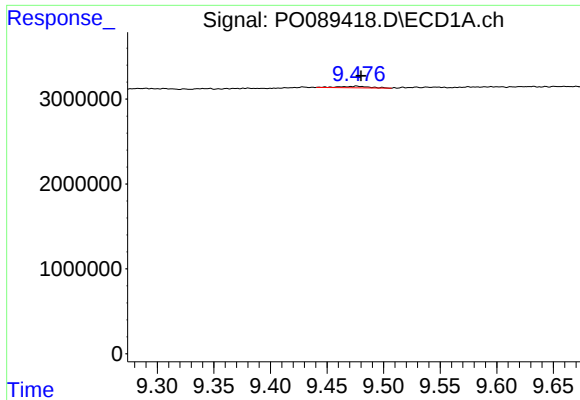
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.029 min
Response: 1826550
Conc: 26.14 ng/ml



#39 AR-1262-4

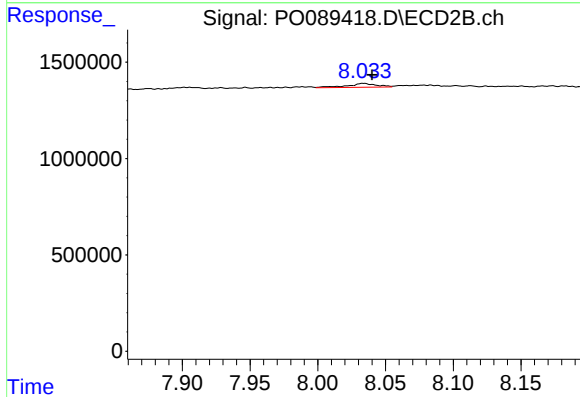
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 3794401
Conc: 42.45 ng/ml



#40 AR-1262-5

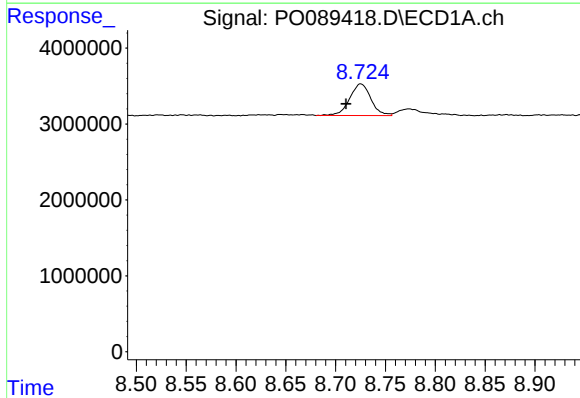
R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 320455
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



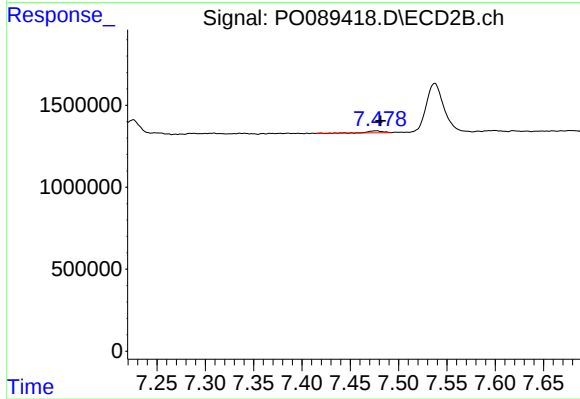
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 302946
Conc: 7.39 ng/ml



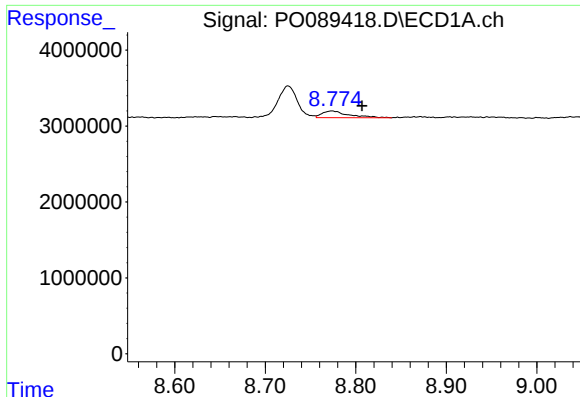
#41 AR-1268-1

R.T.: 8.725 min
Delta R.T.: 0.015 min
Response: 6199623
Conc: 21.44 ng/ml



#41 AR-1268-1

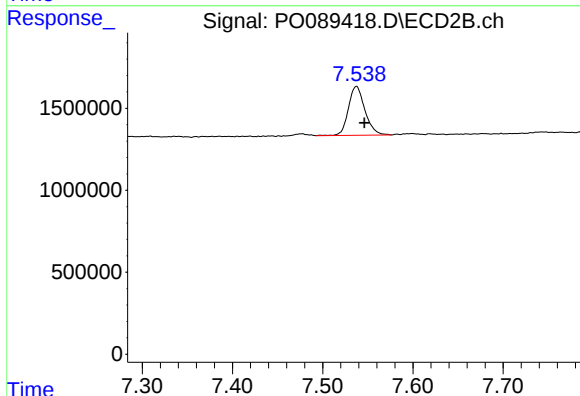
R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 104142
Conc: 0.73 ng/ml



#42 AR-1268-2

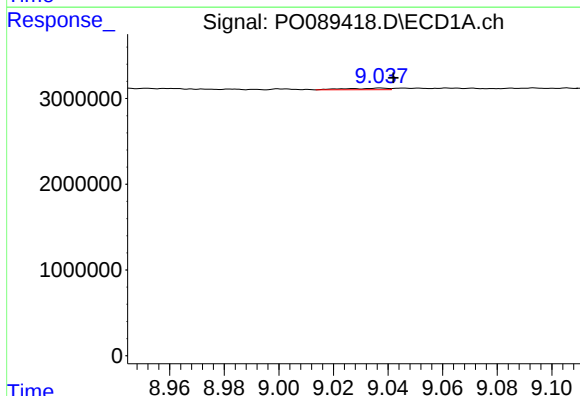
R.T.: 8.774 min
Delta R.T.: -0.033 min
Response: 1826550
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



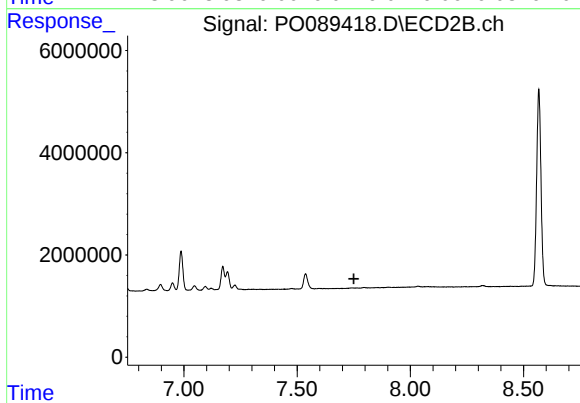
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 3794401
Conc: 29.51 ng/ml



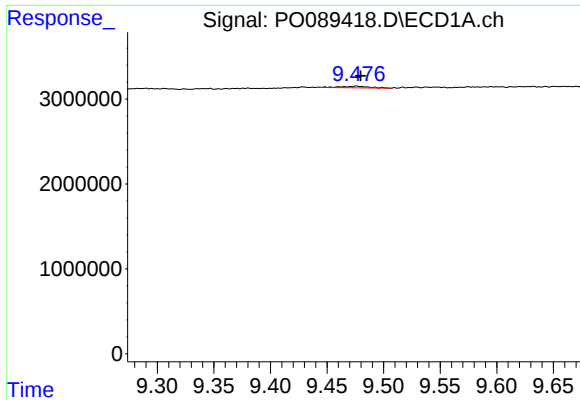
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 198472
Conc: 0.86 ng/ml



#43 AR-1268-3

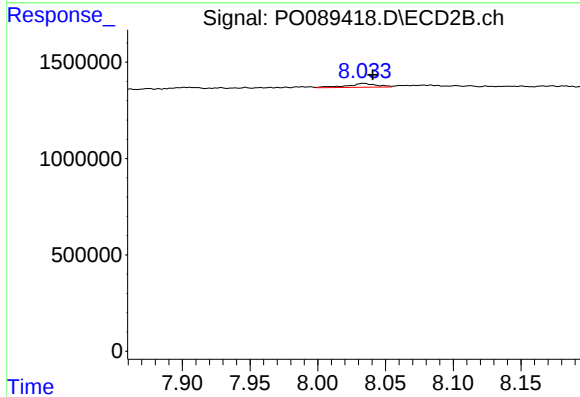
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

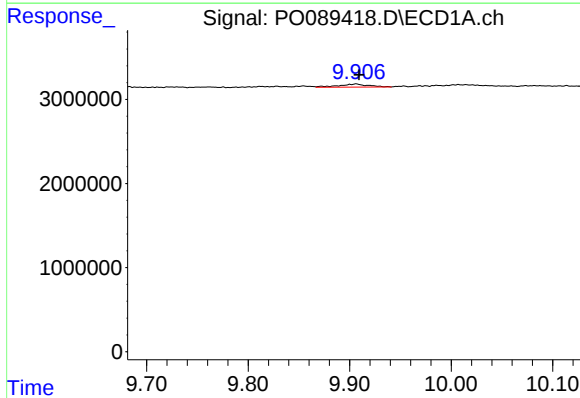
R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 320455
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



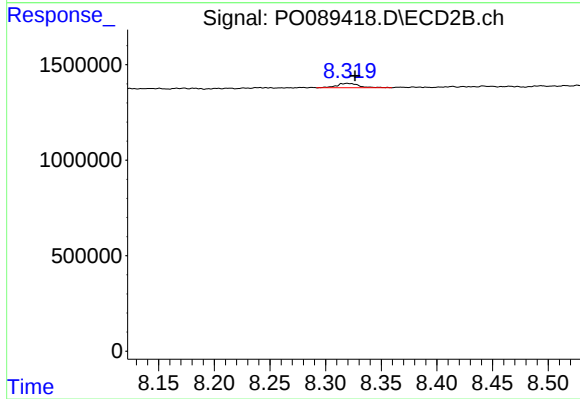
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 302946
Conc: 6.65 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 716304
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.007 min
Response: 306248
Conc: 0.94 ng/ml