

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091625\
 Data File : P0113755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 10:08
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:00:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	448.4E6	262.7E6	50.837	49.187
2)	SA Decachlor...	8.668	8.612	365.6E6	111.2E6	54.649	53.245
Target Compounds							
3)	L1 AR-1016-1	4.741	4.721	145.8E6	85174943	480.407	467.374
4)	L1 AR-1016-2	4.759	4.739	226.8E6	132.5E6	498.380	478.472
5)	L1 AR-1016-3	4.817	4.913	144.1E6	71153823	481.695	476.444
6)	L1 AR-1016-4	4.935	4.956	115.0E6	57972772	478.596	480.268
7)	L1 AR-1016-5	5.192	5.167	128.0E6	73915933	533.280	492.556
8)	L2 AR-1221-1	3.868	3.856	12603934	8870079	130.131	131.061
9)	L2 AR-1221-2	3.956	3.943	19539628	13531622	271.776	265.523
10)	L2 AR-1221-3	4.030	4.017	75304998	49850471	317.933	318.337
11)	L3 AR-1232-1	4.030	4.017	75304998	49850471	430.130	421.028
12)	L3 AR-1232-2	4.521	4.739	109.8E6	132.5E6	1144.579	1078.415
13)	L3 AR-1232-3	4.759	4.913	226.8E6	71153823	1151.097	1069.247
14)	L3 AR-1232-4	4.935	4.997	115.0E6	69028658	1165.182	1177.140
15)	L3 AR-1232-5	4.978	5.167	90575176	73915933	1387.921	1201.211
16)	L4 AR-1242-1	4.741	4.721	145.8E6	85174943	656.213	624.256
17)	L4 AR-1242-2	4.759	4.739	226.8E6	132.5E6	674.736	639.135
18)	L4 AR-1242-3	4.817	4.913	144.1E6	71153823	670.387	613.334
19)	L4 AR-1242-4	4.935	4.997	115.0E6	69028658	657.703	600.263
20)	L4 AR-1242-5	5.585	5.516	41249696	73868886	197.013	520.761 #
21)	L5 AR-1248-1	4.741	4.721	145.8E6	85174943	808.843	779.092
22)	L5 AR-1248-2	4.978	4.956	90575176	57972772	372.402	367.906
23)	L5 AR-1248-3	5.192	4.997	128.0E6	69028658	394.598	413.557
24)	L5 AR-1248-4	5.544	5.167	139.9E6	73915933	279.545	380.449 #
25)	L5 AR-1248-5	5.585	5.556	41249696	20505731	121.971	101.123
26)	L6 AR-1254-1	5.544	5.516	139.9E6	73868886	256.526	244.277
27)	L6 AR-1254-2	5.693	5.664	115.7E6	52625725	227.518	199.280
28)	L6 AR-1254-3	6.111	6.078	210.1E6	94656705	268.673	244.390
29)	L6 AR-1254-4	6.325	6.291	31108812	13625467	56.887	57.396
30)	L6 AR-1254-5	6.742	6.706	353.5E6	140.7E6	474.905	458.428
31)	L7 AR-1260-1	6.226	6.193	261.1E6	120.1E6	532.656	477.993
32)	L7 AR-1260-2	6.416	6.381	389.3E6	155.4E6	508.365	469.902
33)	L7 AR-1260-3	6.781	6.532	354.4E6	128.0E6	526.777	456.560
34)	L7 AR-1260-4	7.039	7.001	256.3E6	91428626	592.203	478.155
35)	L7 AR-1260-5	7.283	7.244	694.7E6	200.7E6	613.262	471.499
36)	L8 AR-1262-1	6.781	6.744	354.4E6	131.7E6	357.130	359.655
37)	L8 AR-1262-2	7.283	7.244	694.7E6	200.7E6	438.519	439.557
38)	L8 AR-1262-3	7.565	7.524	141.7E6	46111975	253.398	264.709
39)	L8 AR-1262-4	7.628	7.587	443.1E6	119.6E6	442.970	430.106
40)	L8 AR-1262-5	8.125	8.080	162.3E6	38584891	406.738	339.400
41)	L9 AR-1268-1	7.565	7.524	141.7E6	46111975	80.017	94.465

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091625\
Data File : P0113755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 10:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

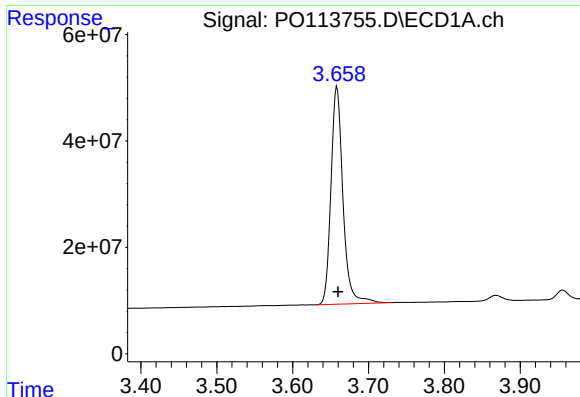
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:00:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.628	7.587	443.1E6	119.6E6	297.642	300.171
43) L9	AR-1268-3	7.836	7.791	7417853	2109956	6.066	6.465
44) L9	AR-1268-4	8.125	8.080	162.3E6	38584891	356.955	304.341
45) L9	AR-1268-5	8.415	8.366	33656657	9794903	10.784	11.140

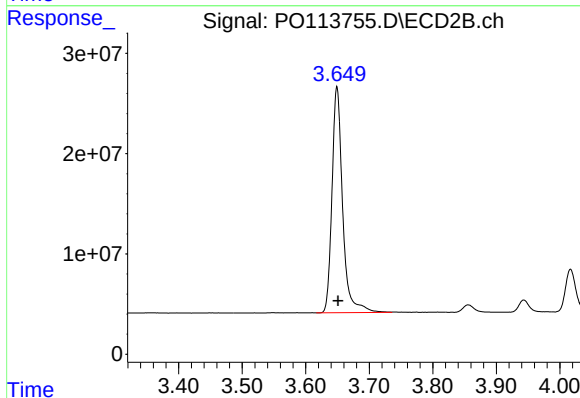
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

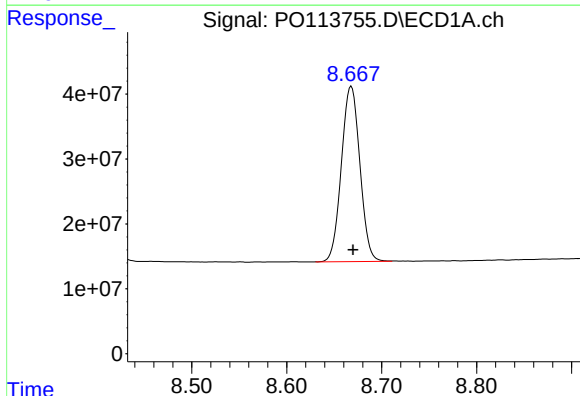
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 448365869
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



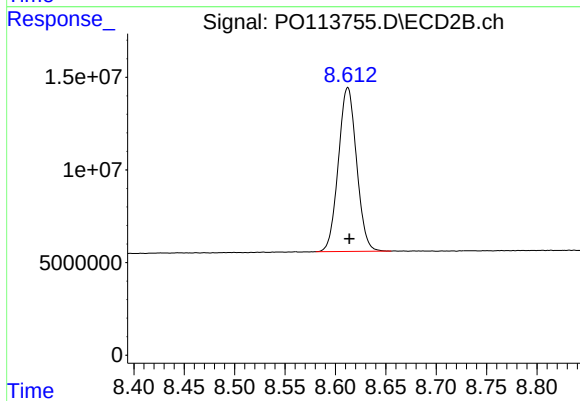
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 262705867
Conc: 49.19 ng/ml



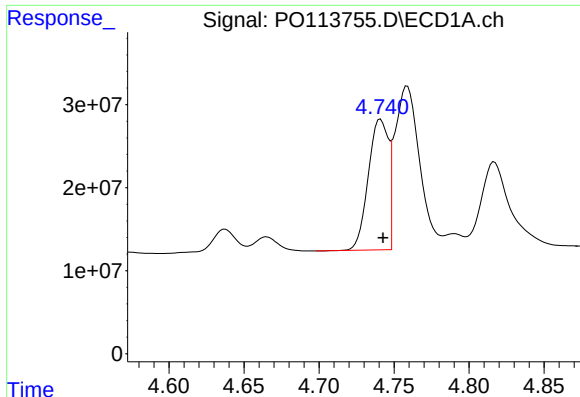
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 365620284
Conc: 54.65 ng/ml



#2 Decachlorobiphenyl

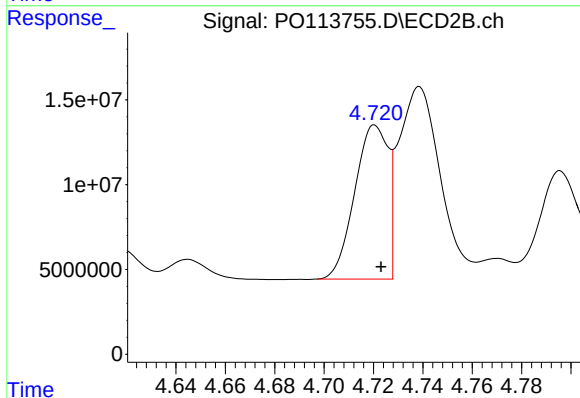
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 111162644
Conc: 53.25 ng/ml



#3 AR-1016-1

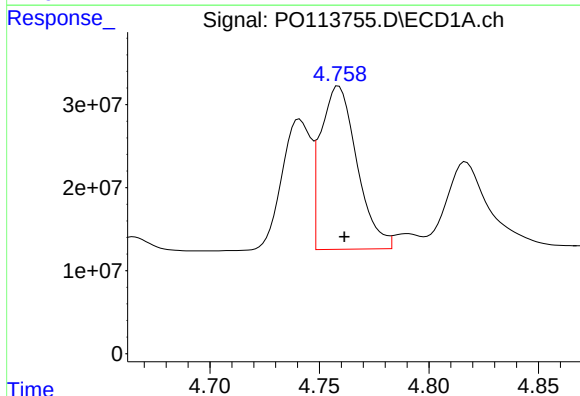
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 145810272
Conc: 480.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



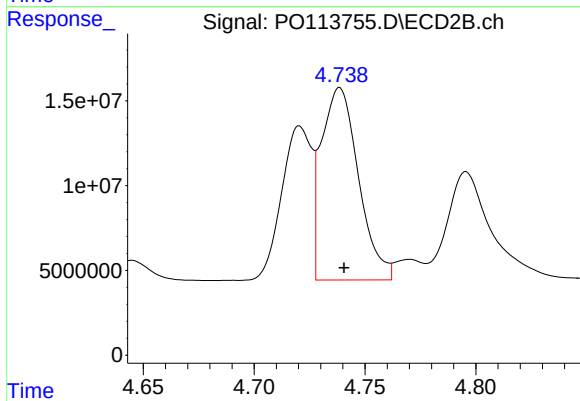
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 85174943
Conc: 467.37 ng/ml



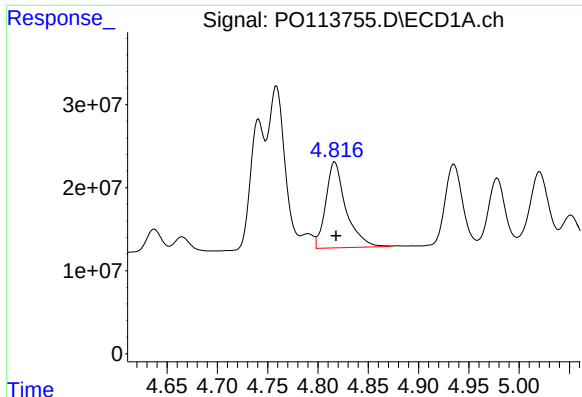
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 226794853
Conc: 498.38 ng/ml



#4 AR-1016-2

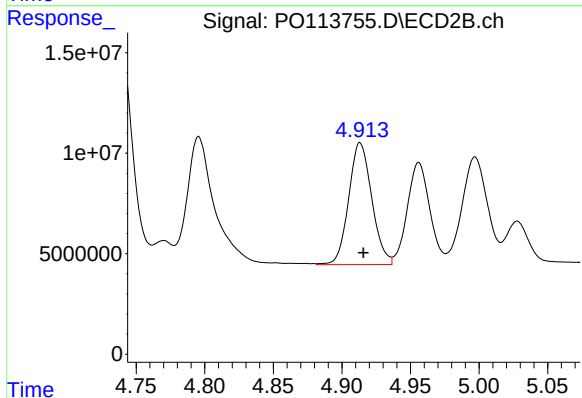
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 132462863
Conc: 478.47 ng/ml



#5 AR-1016-3

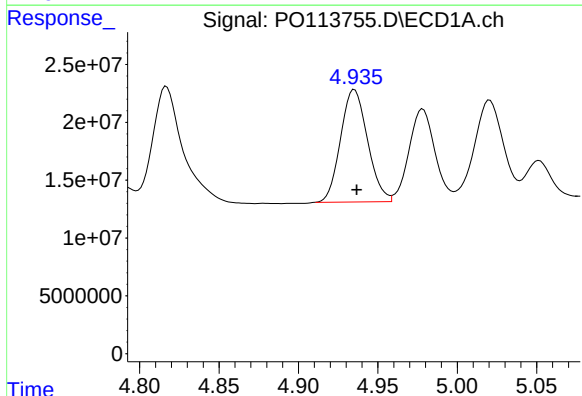
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 144127729
Conc: 481.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



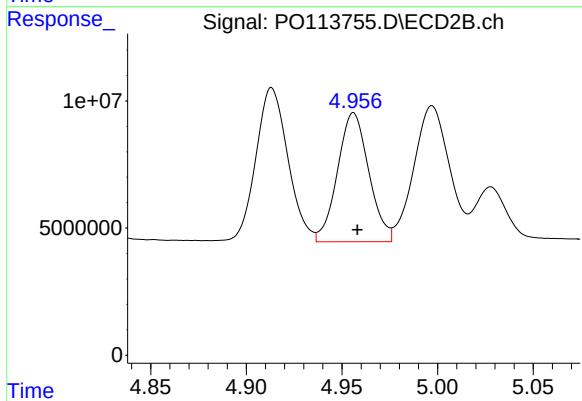
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 71153823
Conc: 476.44 ng/ml



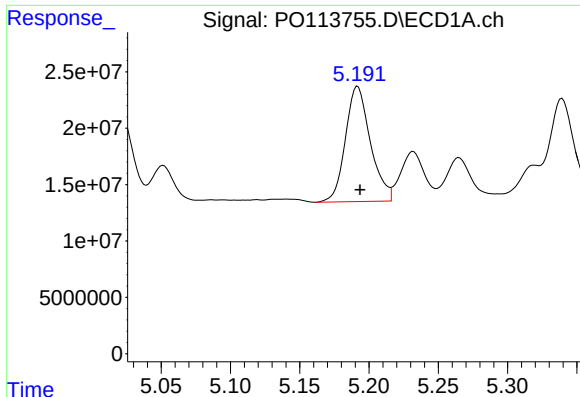
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 115044194
Conc: 478.60 ng/ml



#6 AR-1016-4

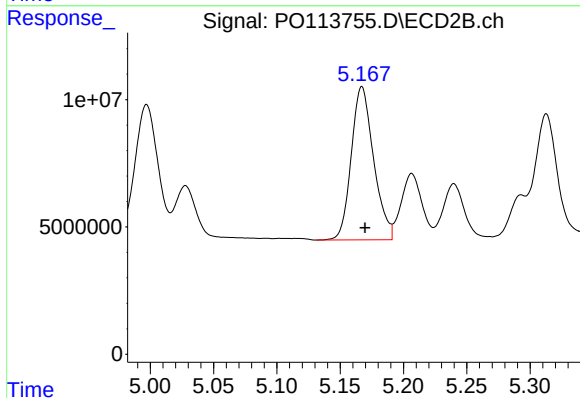
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 57972772
Conc: 480.27 ng/ml



#7 AR-1016-5

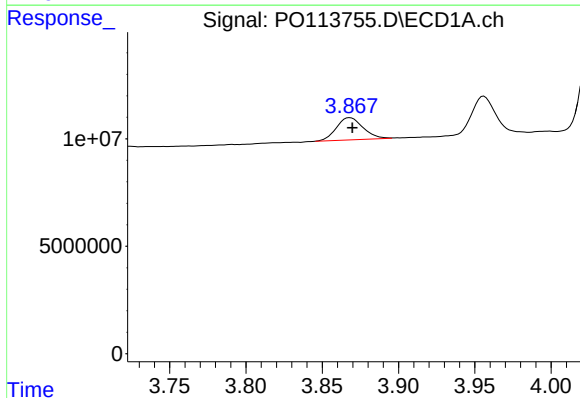
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 128041012
Conc: 533.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



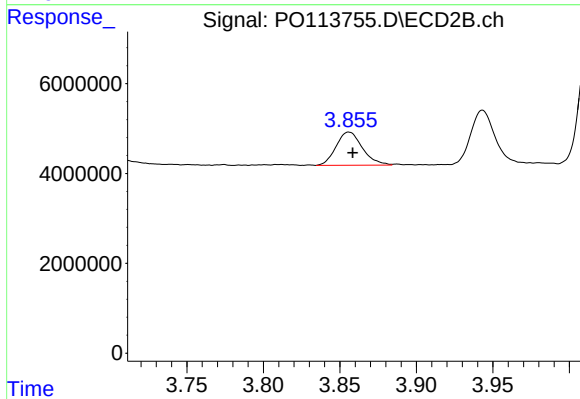
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 73915933
Conc: 492.56 ng/ml



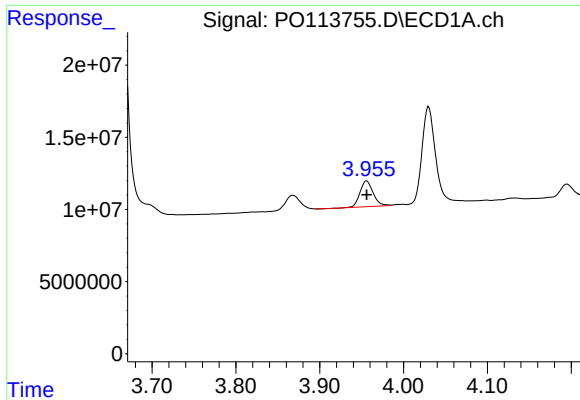
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 12603934
Conc: 130.13 ng/ml



#8 AR-1221-1

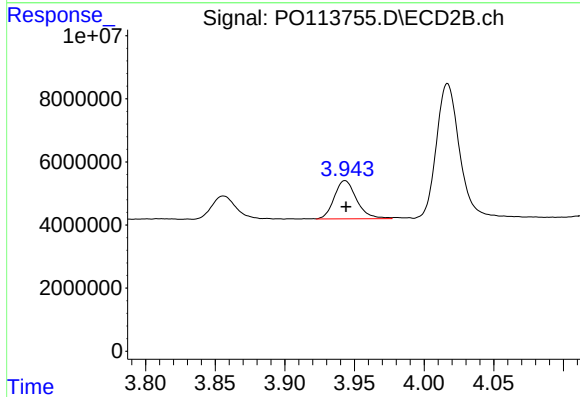
R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 8870079
Conc: 131.06 ng/ml



#9 AR-1221-2

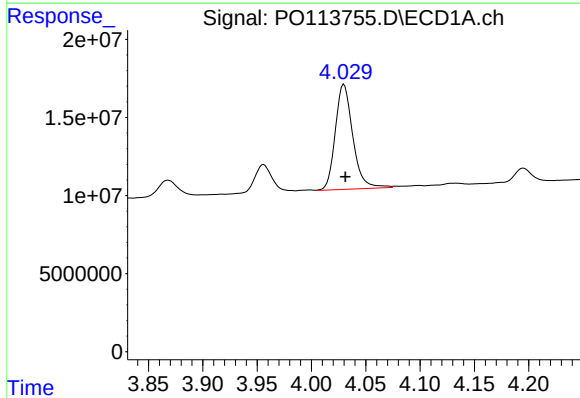
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 19539628
Conc: 271.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



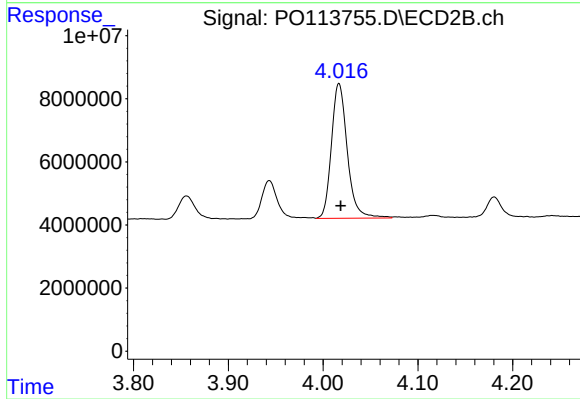
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 13531622
Conc: 265.52 ng/ml



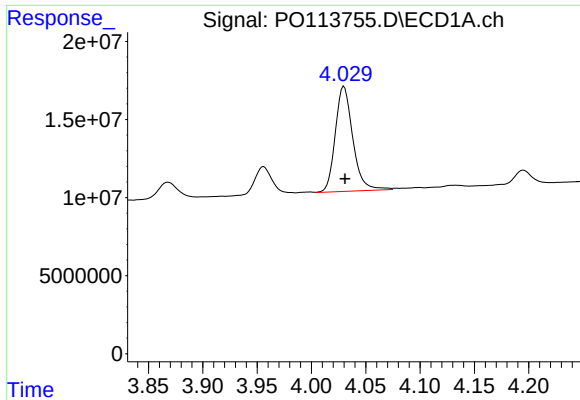
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 75304998
Conc: 317.93 ng/ml



#10 AR-1221-3

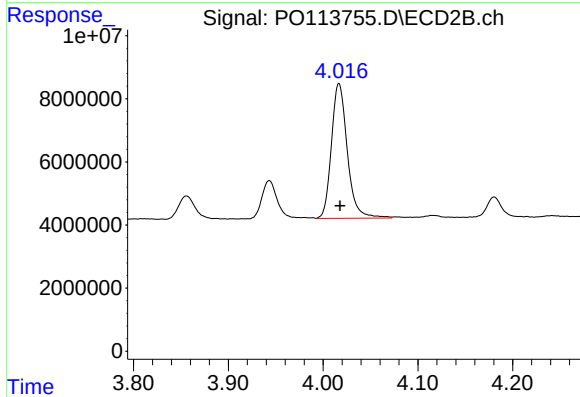
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 49850471
Conc: 318.34 ng/ml



#11 AR-1232-1

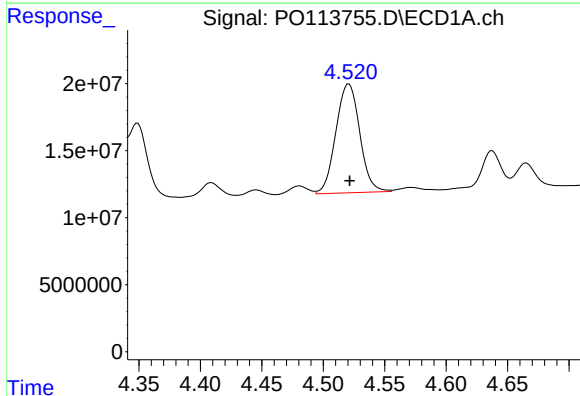
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 75304998
Conc: 430.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



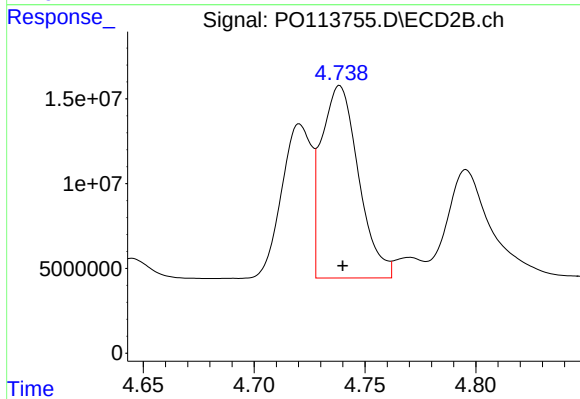
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 49850471
Conc: 421.03 ng/ml



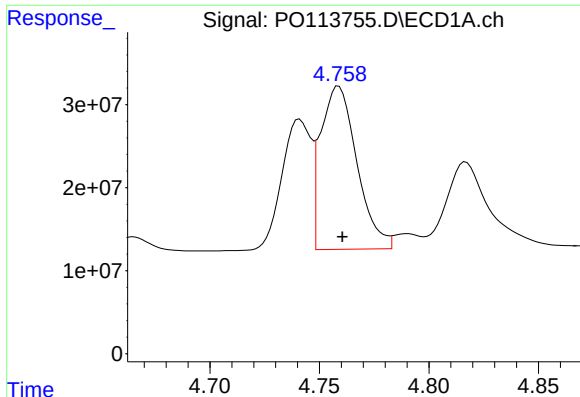
#12 AR-1232-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 109825700
Conc: 1144.58 ng/ml



#12 AR-1232-2

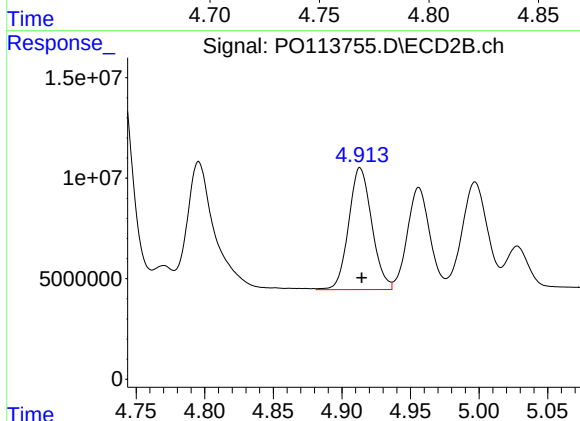
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 132462863
Conc: 1078.41 ng/ml



#13 AR-1232-3

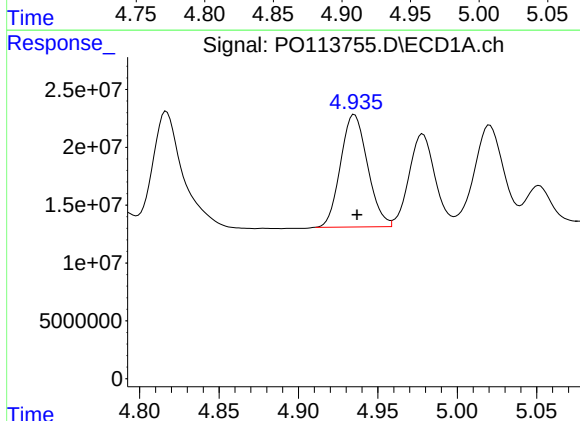
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 226794853
Conc: 1151.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



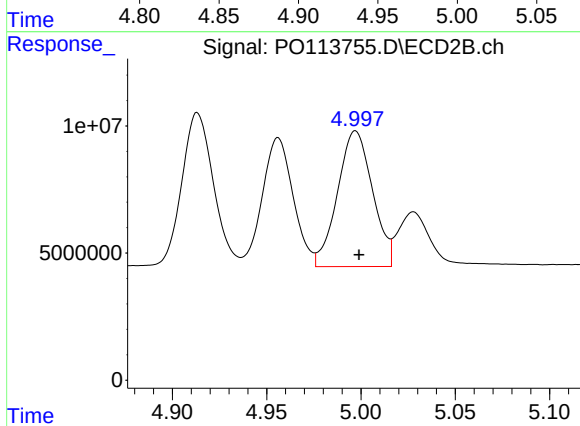
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 71153823
Conc: 1069.25 ng/ml



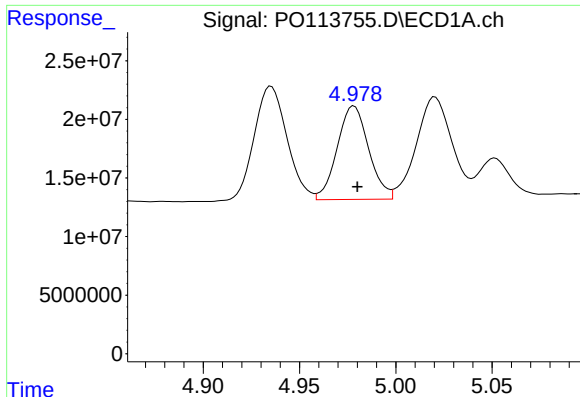
#14 AR-1232-4

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 115044194
Conc: 1165.18 ng/ml



#14 AR-1232-4

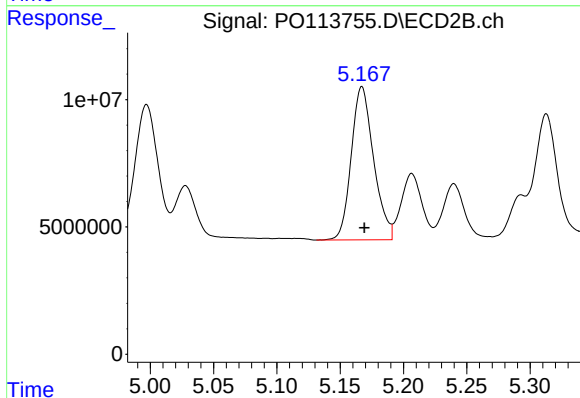
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 69028658
Conc: 1177.14 ng/ml



#15 AR-1232-5

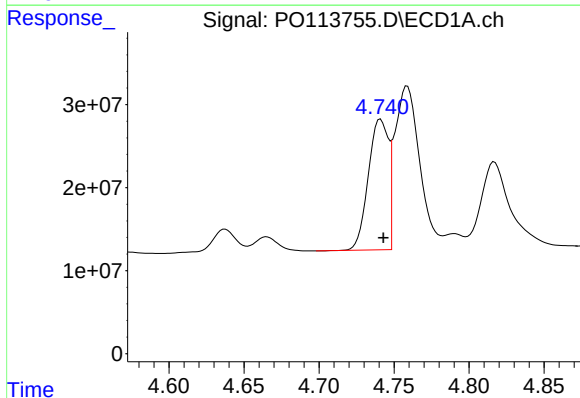
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 90575176
Conc: 1387.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



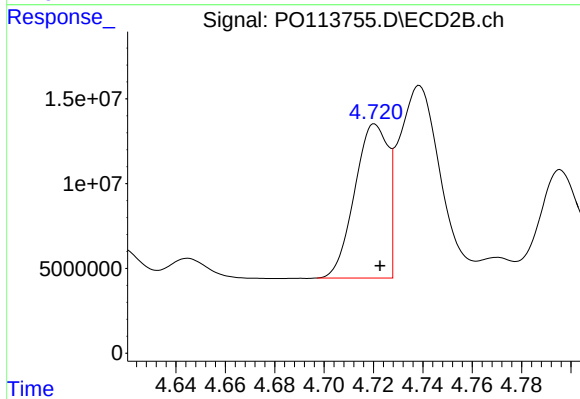
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 73915933
Conc: 1201.21 ng/ml



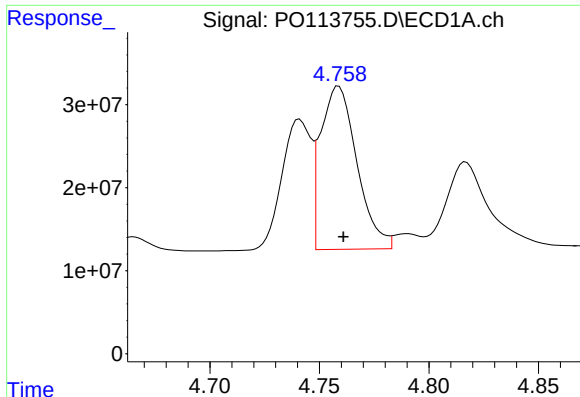
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 145810272
Conc: 656.21 ng/ml



#16 AR-1242-1

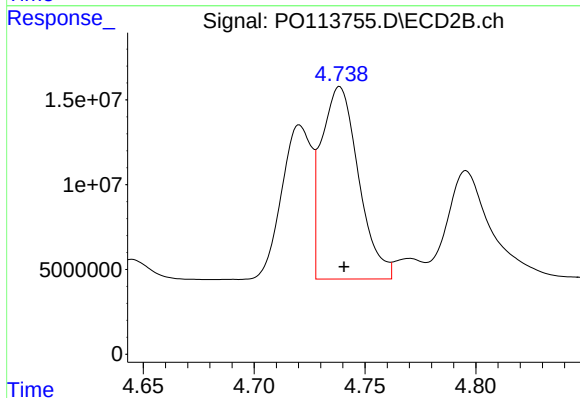
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 85174943
Conc: 624.26 ng/ml



#17 AR-1242-2

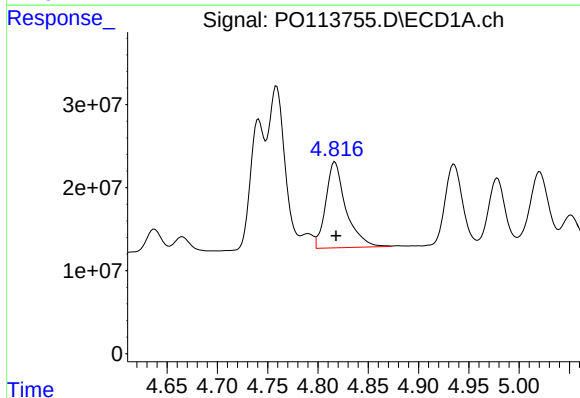
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 226794853
Conc: 674.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



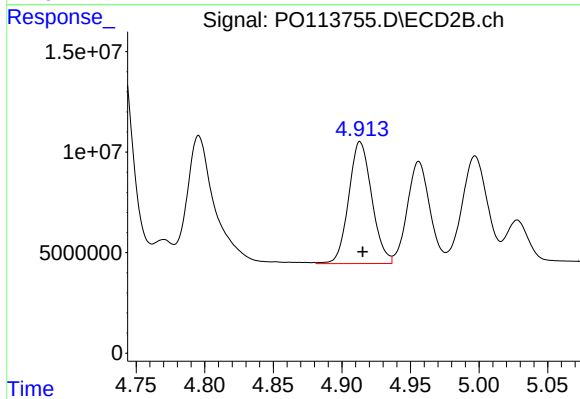
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 132462863
Conc: 639.13 ng/ml



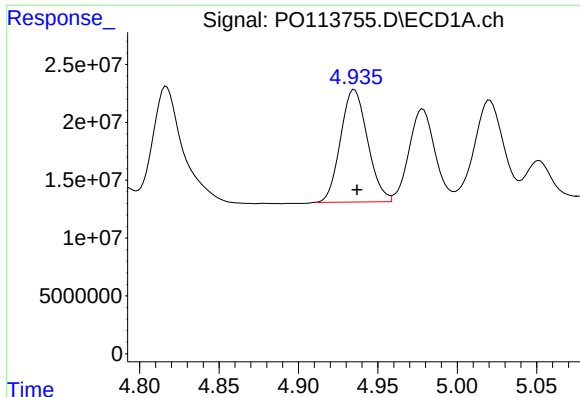
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 144127729
Conc: 670.39 ng/ml



#18 AR-1242-3

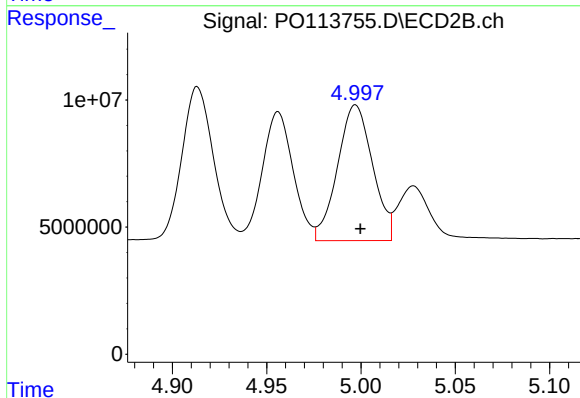
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 71153823
Conc: 613.33 ng/ml



#19 AR-1242-4

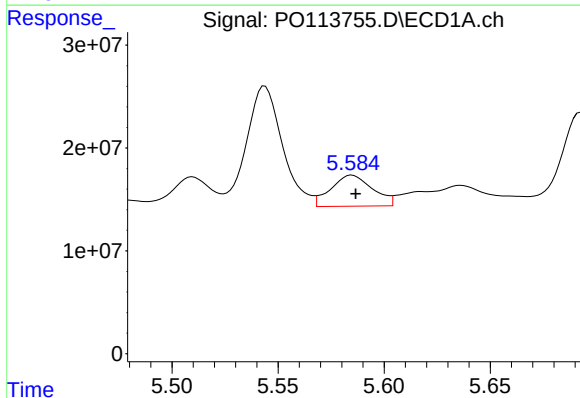
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 115044194
Conc: 657.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



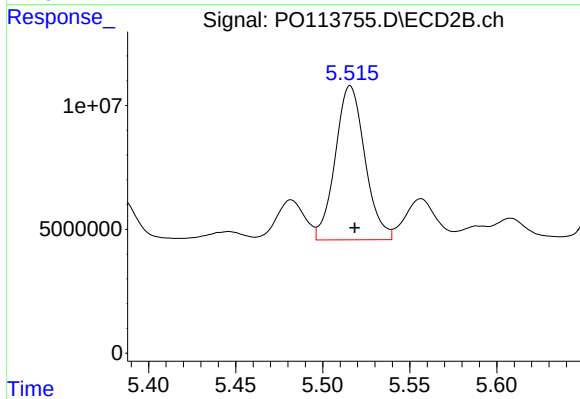
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 69028658
Conc: 600.26 ng/ml



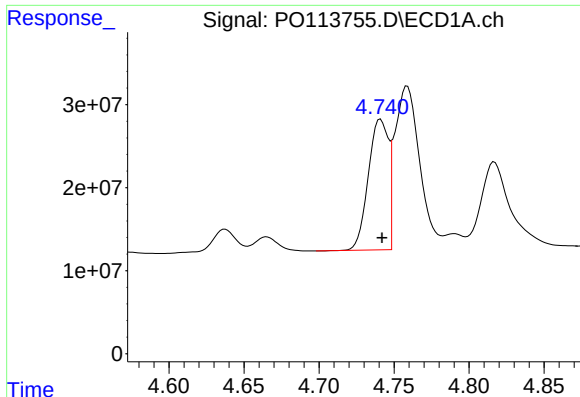
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 41249696
Conc: 197.01 ng/ml



#20 AR-1242-5

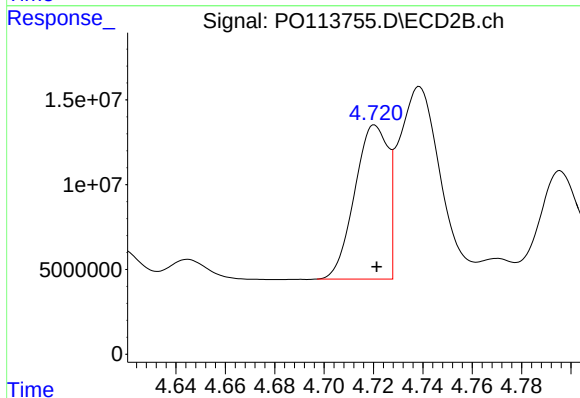
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 73868886
Conc: 520.76 ng/ml



#21 AR-1248-1

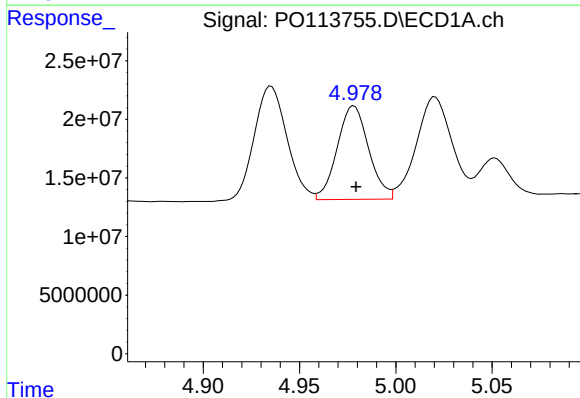
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 145810272
Conc: 808.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



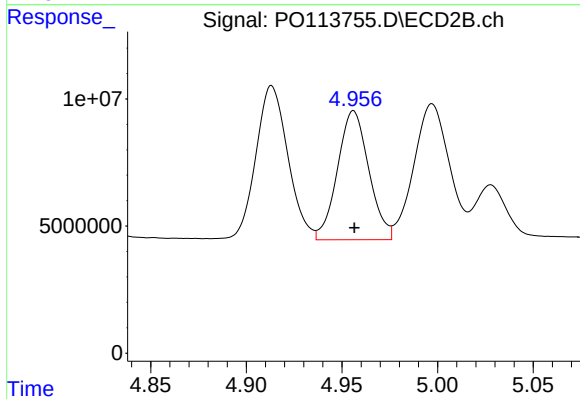
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 85174943
Conc: 779.09 ng/ml



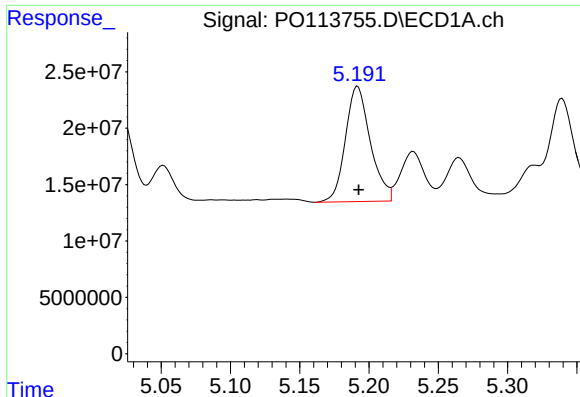
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 90575176
Conc: 372.40 ng/ml



#22 AR-1248-2

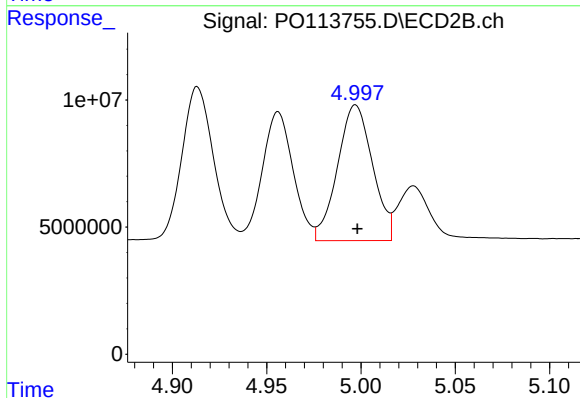
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 57972772
Conc: 367.91 ng/ml



#23 AR-1248-3

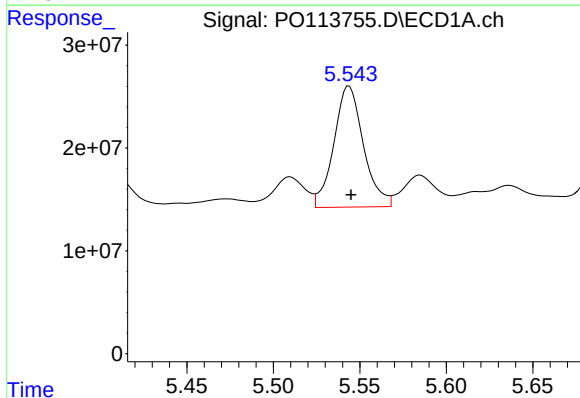
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 128041012
Conc: 394.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



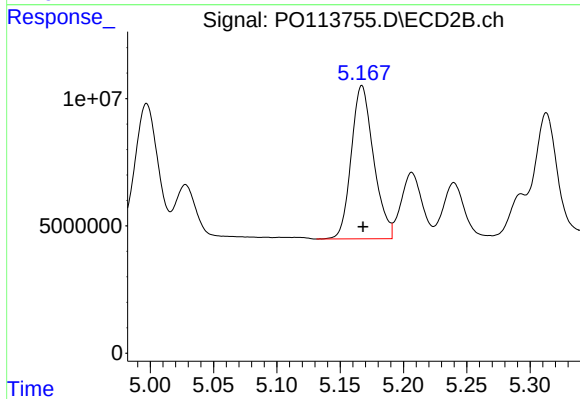
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 69028658
Conc: 413.56 ng/ml



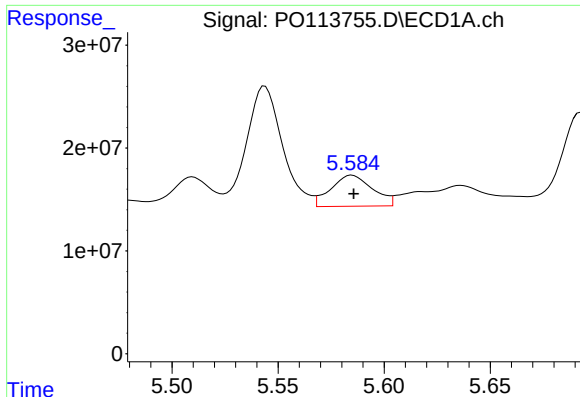
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 139862638
Conc: 279.55 ng/ml



#24 AR-1248-4

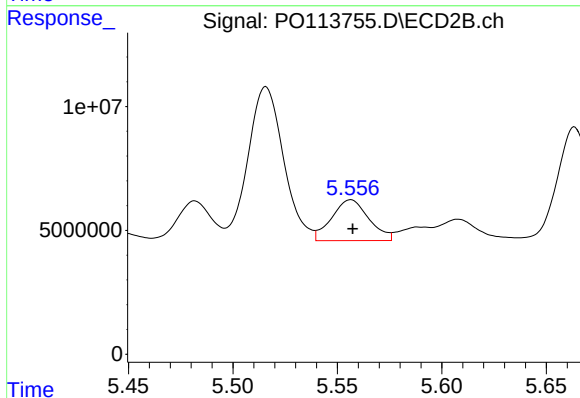
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 73915933
Conc: 380.45 ng/ml



#25 AR-1248-5

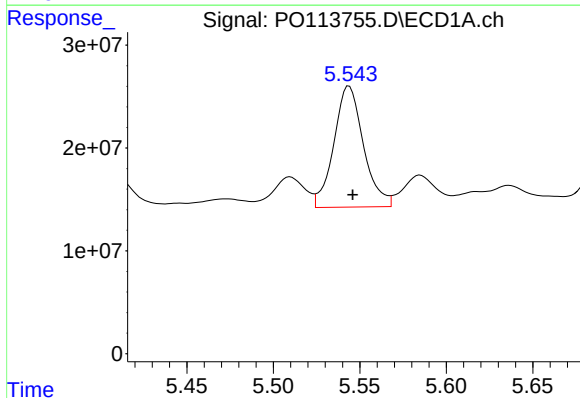
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 41249696
Conc: 121.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



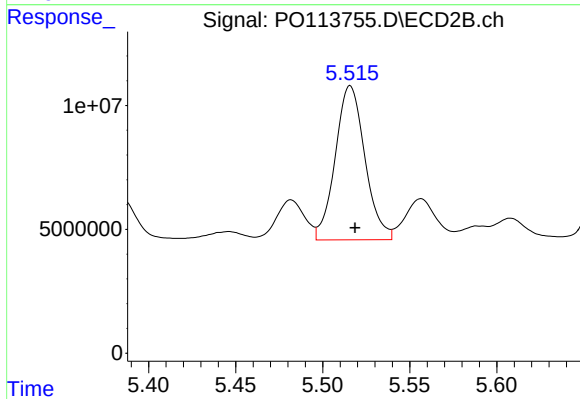
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 20505731
Conc: 101.12 ng/ml



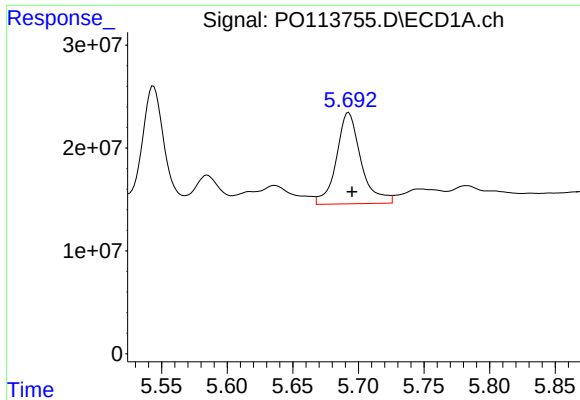
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 139862638
Conc: 256.53 ng/ml



#26 AR-1254-1

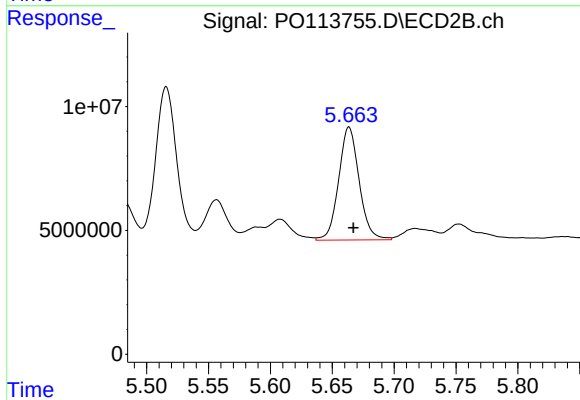
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 73868886
Conc: 244.28 ng/ml



#27 AR-1254-2

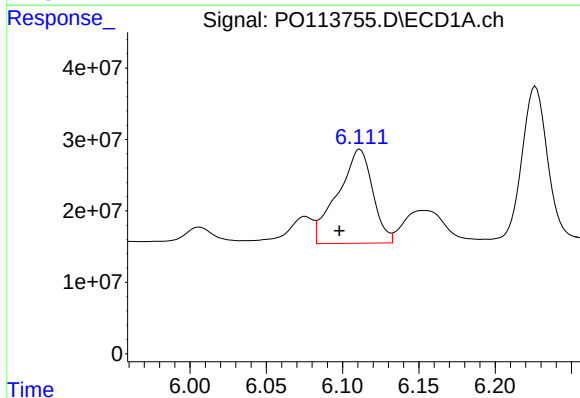
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 115678770
Conc: 227.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



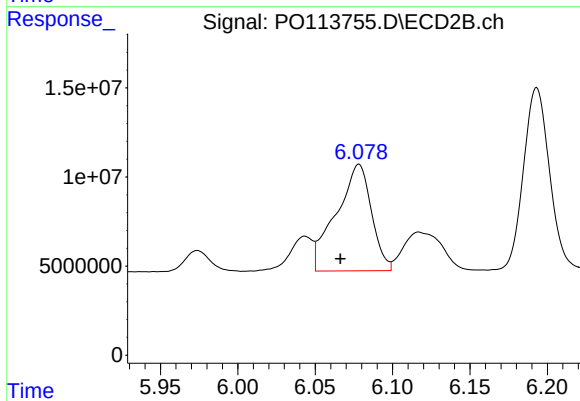
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 52625725
Conc: 199.28 ng/ml



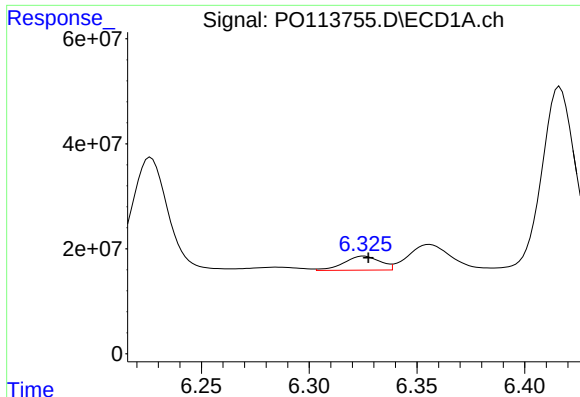
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 210130871
Conc: 268.67 ng/ml



#28 AR-1254-3

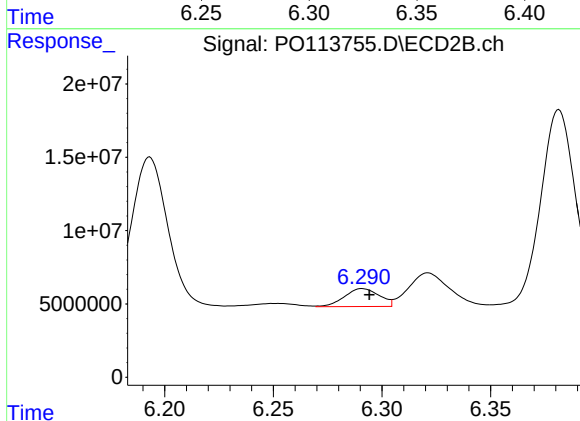
R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 94656705
Conc: 244.39 ng/ml



#29 AR-1254-4

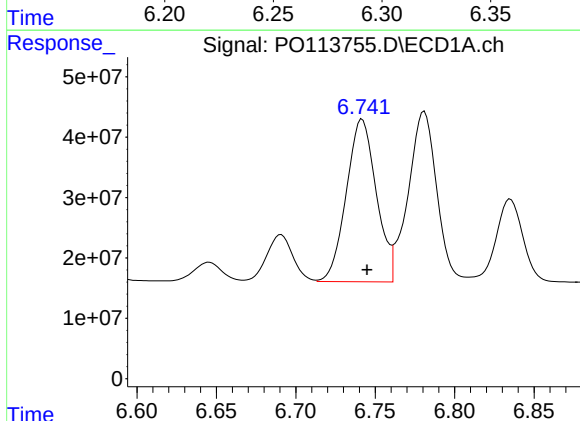
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 31108812
Conc: 56.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



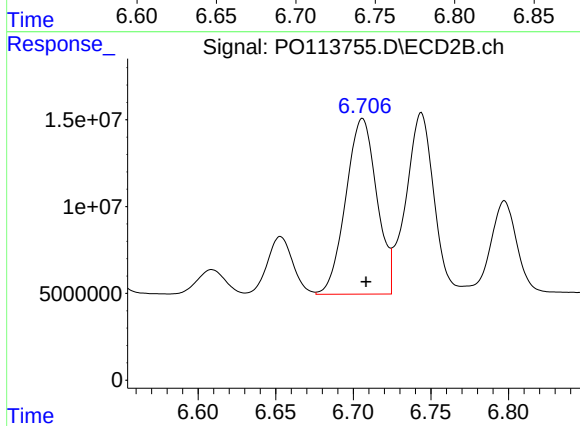
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 13625467
Conc: 57.40 ng/ml



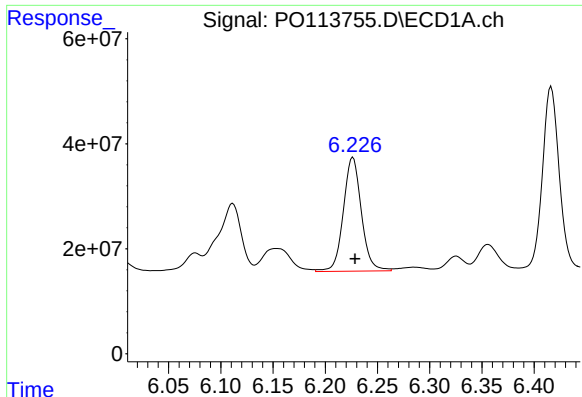
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 353489440
Conc: 474.91 ng/ml



#30 AR-1254-5

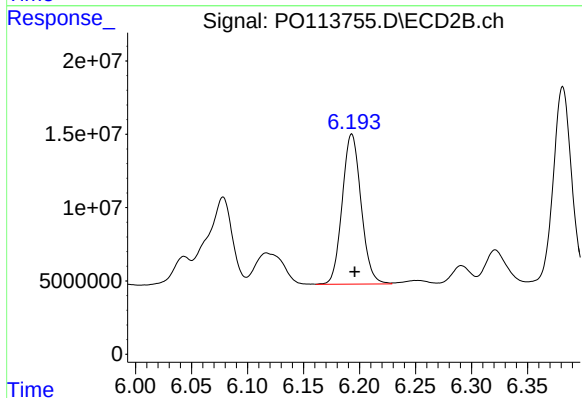
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 140724535
Conc: 458.43 ng/ml



#31 AR-1260-1

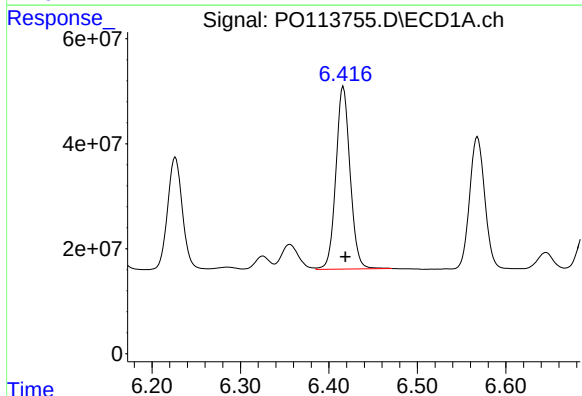
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 261108965
Conc: 532.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



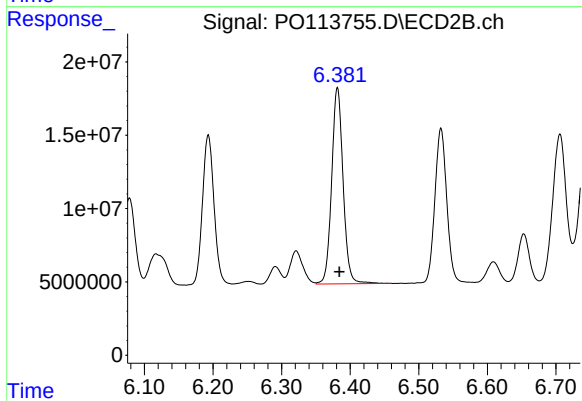
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 120114618
Conc: 477.99 ng/ml



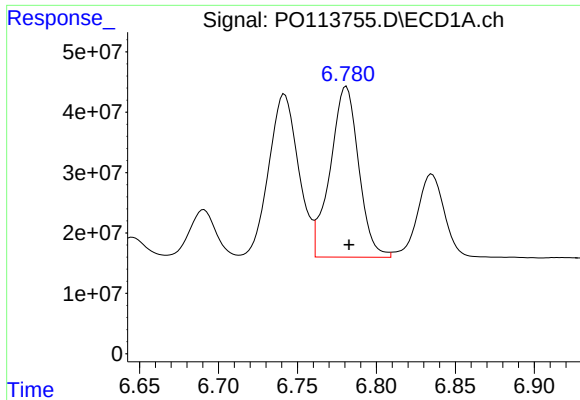
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 389325831
Conc: 508.36 ng/ml



#32 AR-1260-2

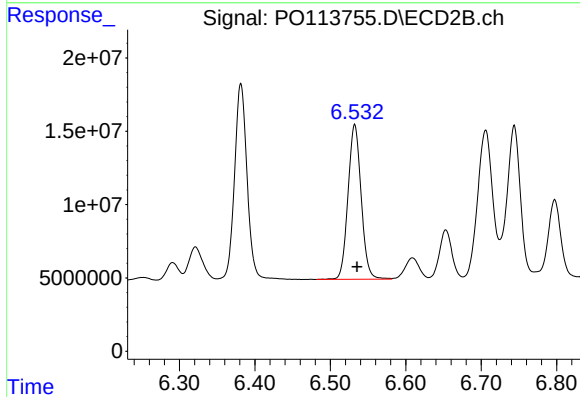
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 155353204
Conc: 469.90 ng/ml



#33 AR-1260-3

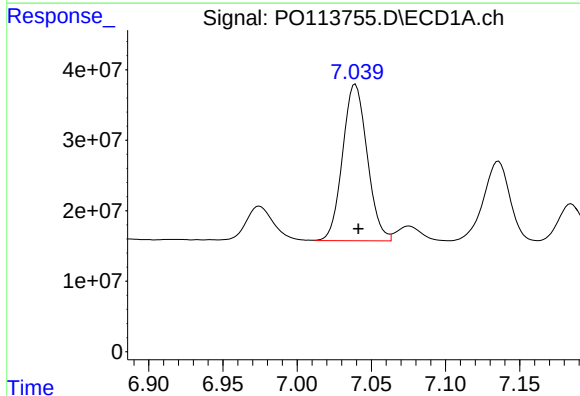
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 354421966
Conc: 526.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



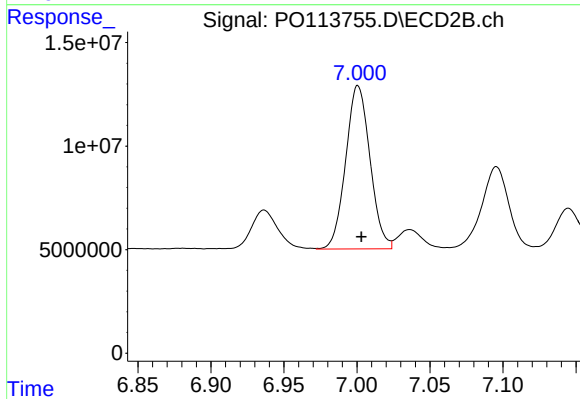
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 127999843
Conc: 456.56 ng/ml



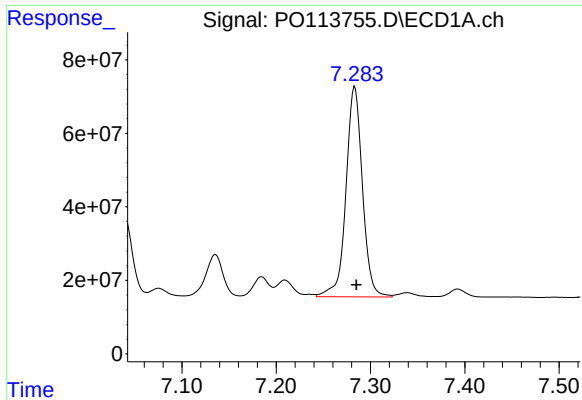
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 256267408
Conc: 592.20 ng/ml



#34 AR-1260-4

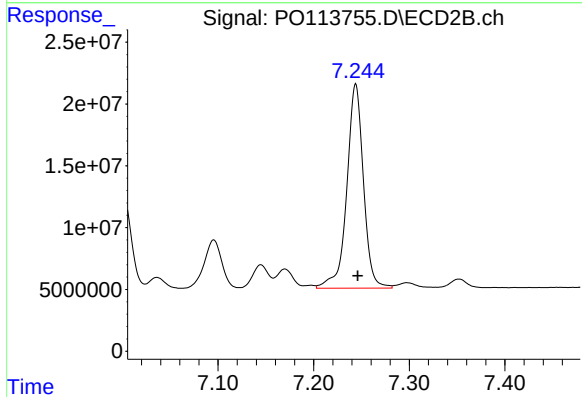
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 91428626
Conc: 478.16 ng/ml



#35 AR-1260-5

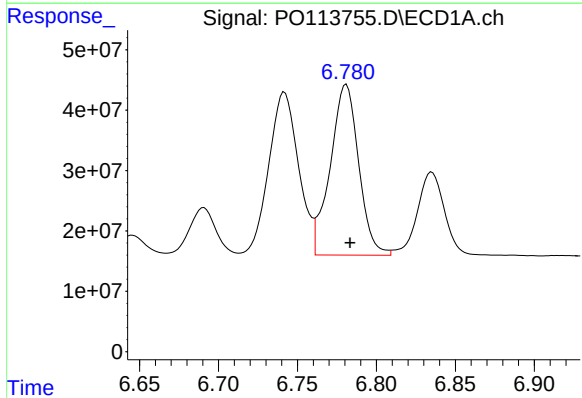
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 694706996
Conc: 613.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



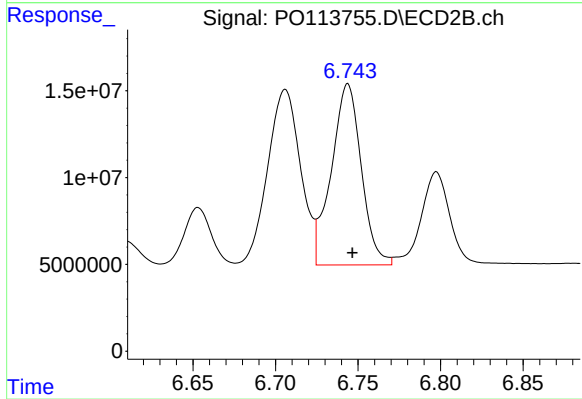
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 200707331
Conc: 471.50 ng/ml



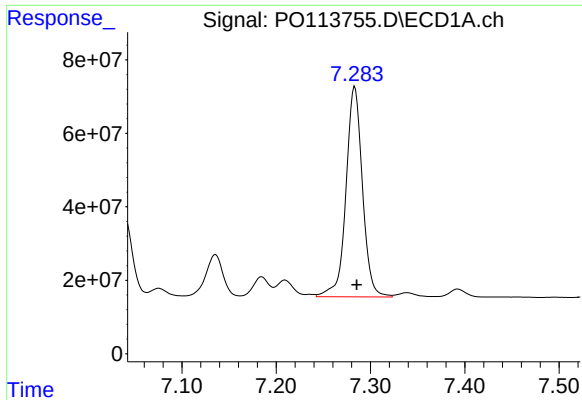
#36 AR-1262-1

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 354421966
Conc: 357.13 ng/ml



#36 AR-1262-1

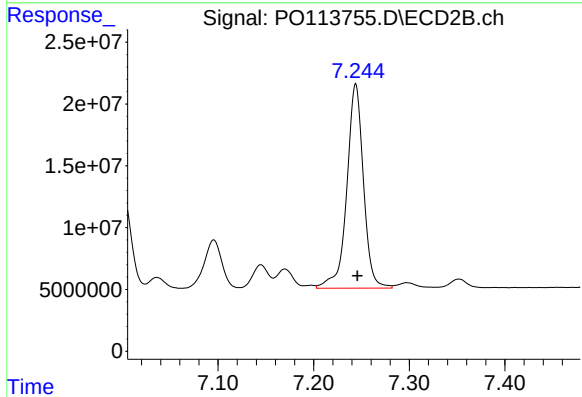
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 131688420
Conc: 359.65 ng/ml



#37 AR-1262-2

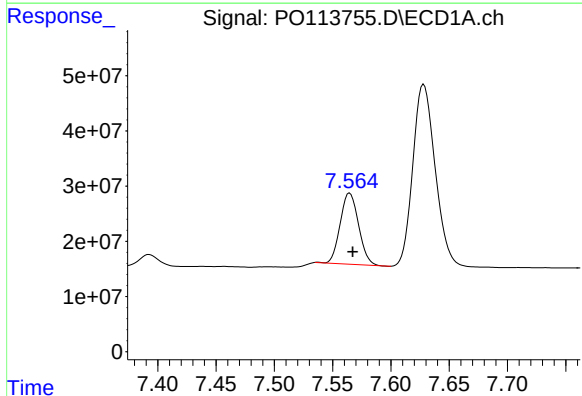
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 694706996
Conc: 438.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



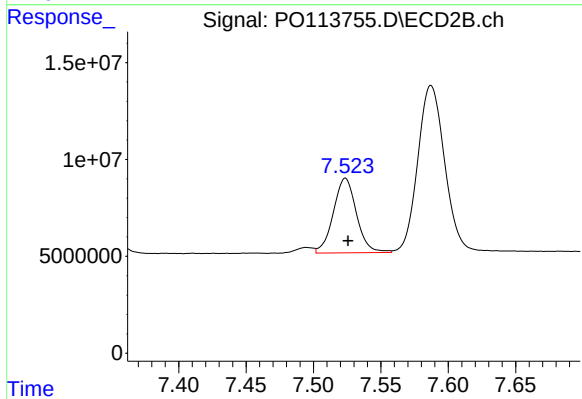
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 200707331
Conc: 439.56 ng/ml



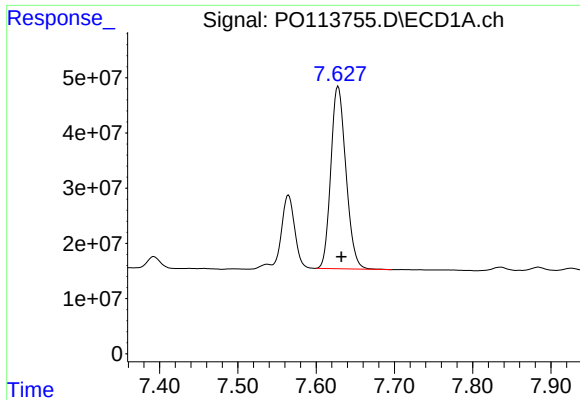
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 141693335
Conc: 253.40 ng/ml



#38 AR-1262-3

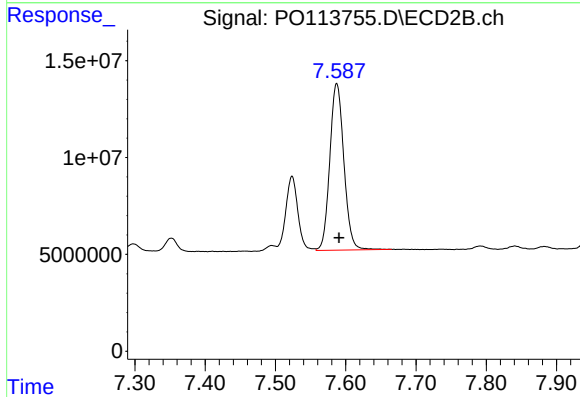
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 46111975
Conc: 264.71 ng/ml



#39 AR-1262-4

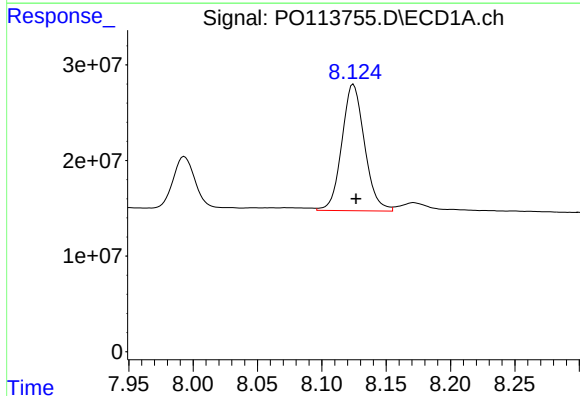
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 443061860
Conc: 442.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



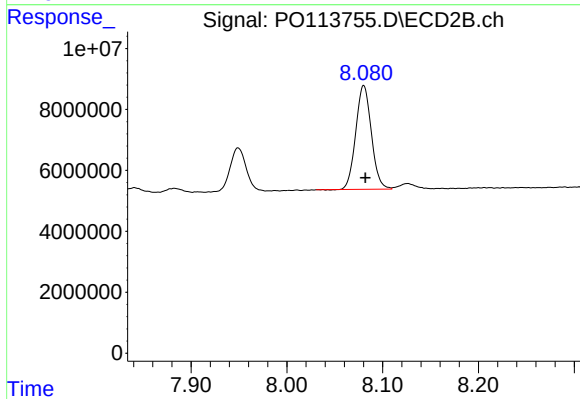
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 119580037
Conc: 430.11 ng/ml



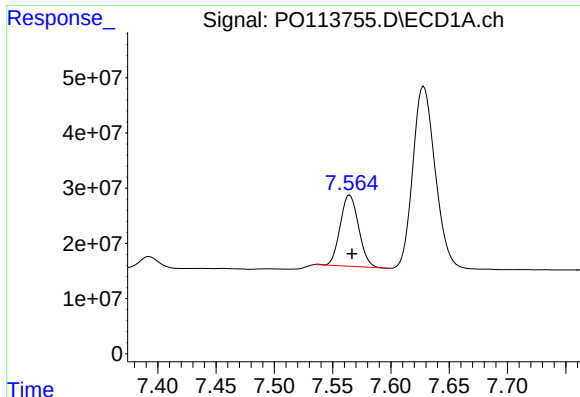
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 162337900
Conc: 406.74 ng/ml



#40 AR-1262-5

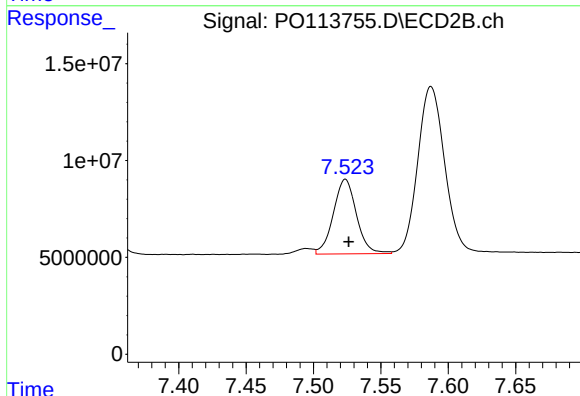
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 38584891
Conc: 339.40 ng/ml



#41 AR-1268-1

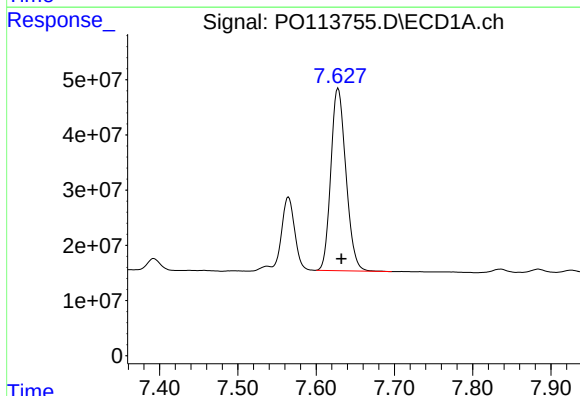
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 141693335
Conc: 80.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



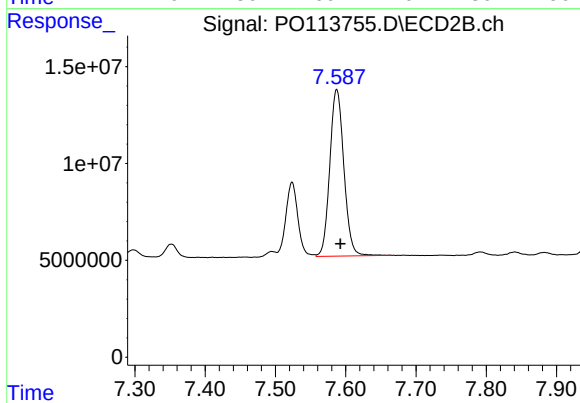
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 46111975
Conc: 94.47 ng/ml



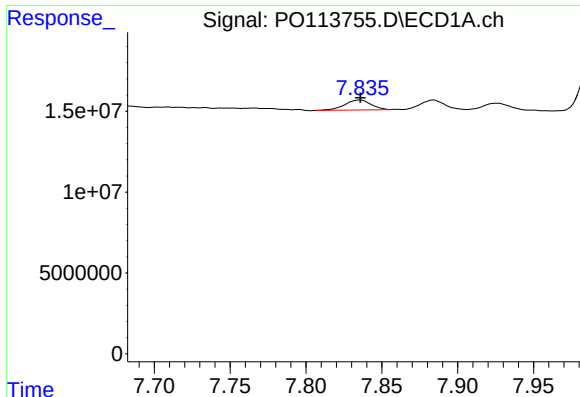
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 443061860
Conc: 297.64 ng/ml



#42 AR-1268-2

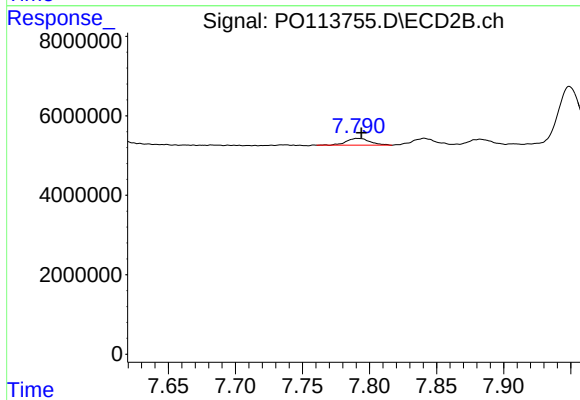
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 119580037
Conc: 300.17 ng/ml



#43 AR-1268-3

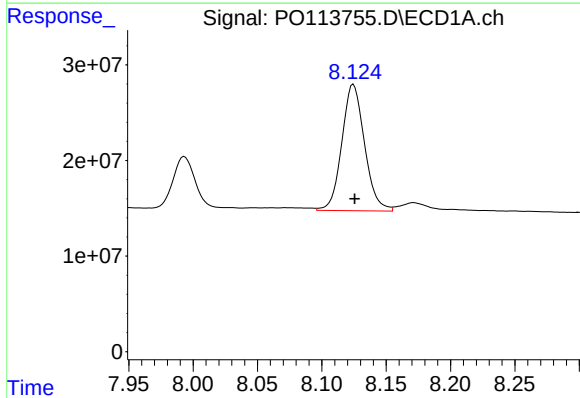
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 7417853
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



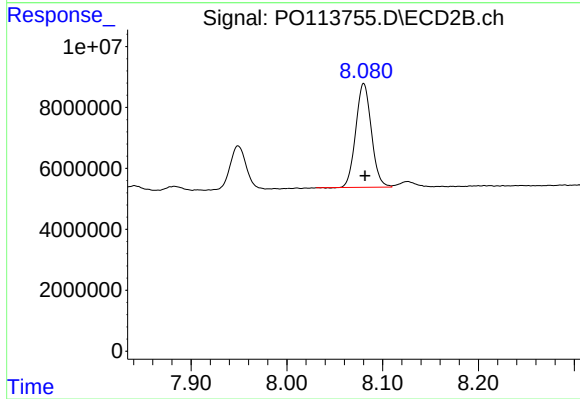
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 2109956
Conc: 6.47 ng/ml



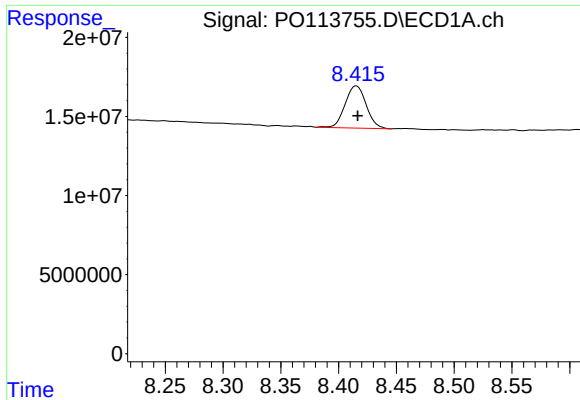
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 162337900
Conc: 356.96 ng/ml



#44 AR-1268-4

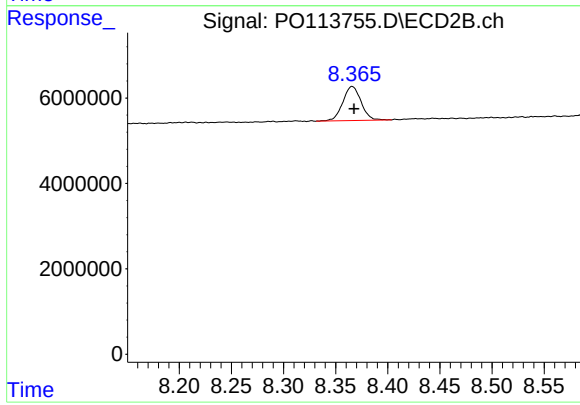
R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 38584891
Conc: 304.34 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 33656657
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 9794903
Conc: 11.14 ng/ml