

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 02:31
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 04:07:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.302	3.480	168.1E6	53430446	52.291	50.273
2)	SA Decachlor...	10.056	8.487	120.2E6	46800675	49.039	45.441
Target Compounds							
3)	L1 AR-1016-1	5.478	4.566	31355527	11784858	294.785	305.095
4)	L1 AR-1016-2	5.500	4.585	38218585	12248827	250.888	228.979
5)	L1 AR-1016-3	5.562	4.761	19790022	7979747	209.444	274.852 #
6)	L1 AR-1016-4	5.660	4.804	20804195	16333788	277.433	658.012 #
7)	L1 AR-1016-5	5.958	5.017	48039713	19679092	622.429	640.612
8)	L2 AR-1221-1	4.508	3.692	1023119	291194	26.804	21.796
9)	L2 AR-1221-2	4.606	3.778	3149758	991527	110.796	97.699
10)	L2 AR-1221-3	4.675	3.855	5386621	1672217	62.906	53.755
11)	L3 AR-1232-1	4.675	3.855	5386621	1672217	82.259	70.289
12)	L3 AR-1232-2	5.207	4.585	16200594	12248827	421.431	511.151
13)	L3 AR-1232-3	5.500	4.761	38218585	7979747	570.329	628.383
14)	L3 AR-1232-4	5.660	4.845	20804195	16888015	630.093	1385.114 #
15)	L3 AR-1232-5	5.754	5.017	45589853	19679092	1720.818	1473.889
16)	L4 AR-1242-1	5.478	4.566	31355527	11784858	378.960	395.841
17)	L4 AR-1242-2	5.500	4.585	38218585	12248827	323.608	301.139
18)	L4 AR-1242-3	5.562	4.761	19790022	7979747	265.864	360.872 #
19)	L4 AR-1242-4	5.660	4.845	20804195	16888015	357.096	712.164 #
20)	L4 AR-1242-5	6.403	5.370	49110902	26211113	798.949	916.312
21)	L5 AR-1248-1	5.478	4.566	31355527	11784858	495.761	519.108
22)	L5 AR-1248-2	5.754	4.804	45589853	16333788	481.410	502.394
23)	L5 AR-1248-3	5.958	4.845	48039713	16888015	487.314	501.008
24)	L5 AR-1248-4	6.365	5.017	50440537	19679092	473.091	508.855
25)	L5 AR-1248-5	6.403	5.411	49110902	18053947	467.517	498.610
26)	L6 AR-1254-1	6.337	5.370	39449122	26211113	340.380	444.970 #
27)	L6 AR-1254-2	6.561	5.520	49936492	8383871	287.101	156.473 #
28)	L6 AR-1254-3	6.927	5.924	27199947	12385350	156.677	149.432
29)	L6 AR-1254-4	7.215	6.154	17718240	8207496	139.003	165.259
30)	L6 AR-1254-5	7.636	6.574	5128413	2691849	36.408	35.951
31)	L7 AR-1260-1	7.094	6.068	3884369	6189227	27.709	102.809 #
32)	L7 AR-1260-2	7.352	6.245	3277948	1197216	20.262	16.572
33)	L7 AR-1260-3	7.714	6.397	733460	1578984	6.982	23.696 #
34)	L7 AR-1260-4	7.927	6.873	2930053	365360	23.717	7.182 #
35)	L7 AR-1260-5	8.256	7.116	1101009	638958	4.838	5.501
36)	L8 AR-1262-1	7.714	6.643	733460	97831	4.425	1.291 #
37)	L8 AR-1262-2	8.256	7.116	1101009	638958	3.919	4.983 #
38)	L8 AR-1262-3	8.570	7.401	1224963	229413	6.239	4.213 #
39)	L8 AR-1262-4	8.658	7.464	346686	524760	3.563	5.403 #
40)	L8 AR-1262-5	9.309	7.960	714105	240268	6.777	5.062 #
41)	L9 AR-1268-1	8.570	7.401	1224963	229413	3.514	1.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090681.D
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 Acq On : 17 Nov 2022 02:31
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

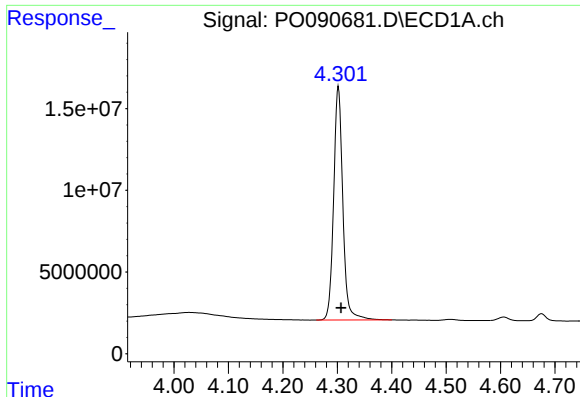
Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 04:07:29 2022
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 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	8.658	7.464	346686	524760	1.111	3.740 #
44) L9	AR-1268-4	9.309	7.960	714105	240268	6.129	4.424 #
45) L9	AR-1268-5	9.718	8.242	608944	468232	0.710	1.338 #

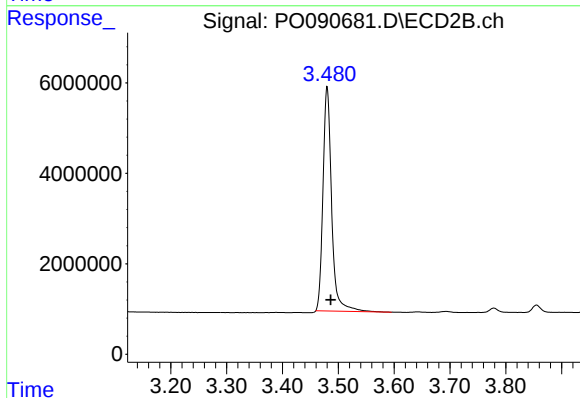
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

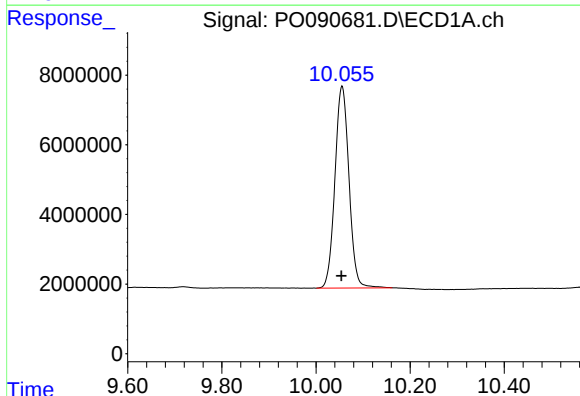
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 168058923
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



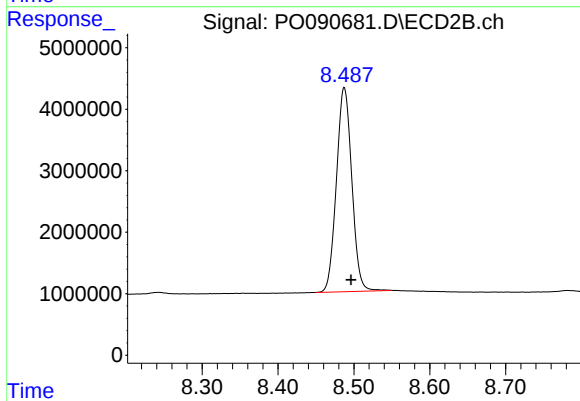
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 53430446
Conc: 50.27 ng/ml



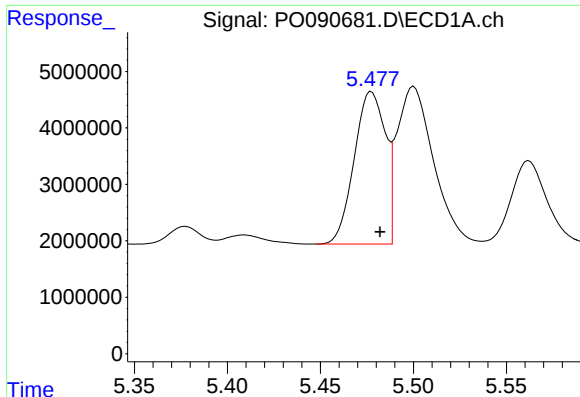
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.002 min
Response: 120171819
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

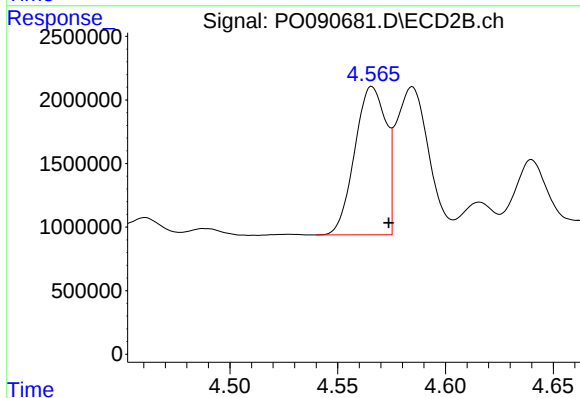
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 46800675
Conc: 45.44 ng/ml



#3 AR-1016-1

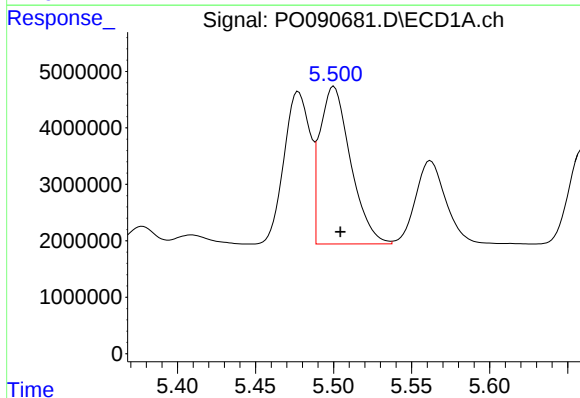
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 31355527
Conc: 294.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



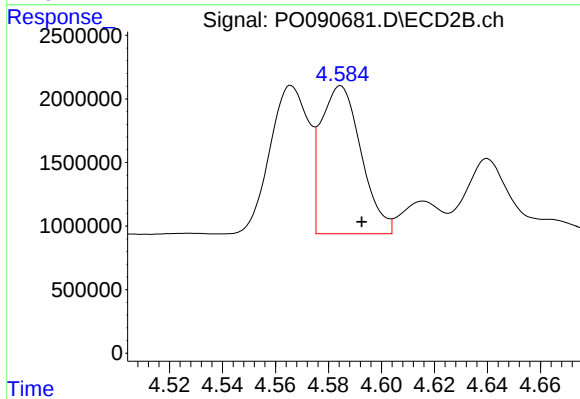
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 11784858
Conc: 305.10 ng/ml



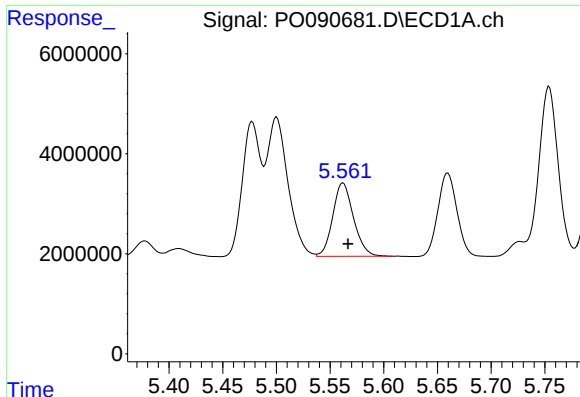
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 38218585
Conc: 250.89 ng/ml



#4 AR-1016-2

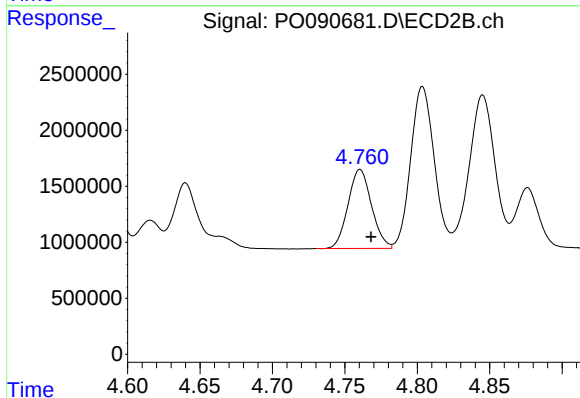
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 12248827
Conc: 228.98 ng/ml



#5 AR-1016-3

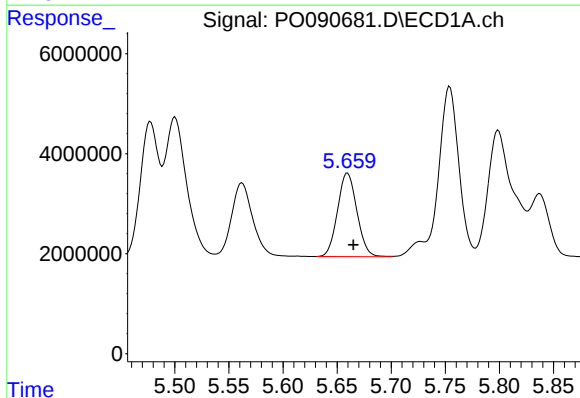
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 19790022
Conc: 209.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



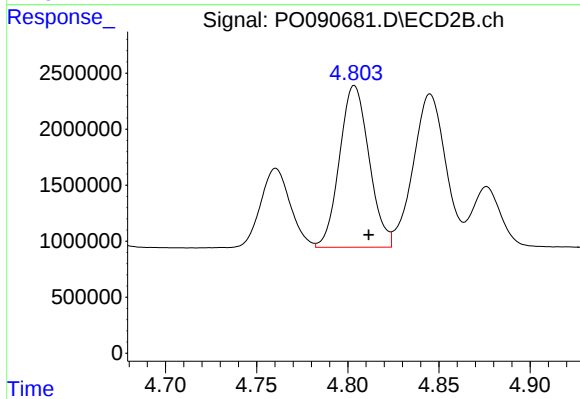
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 7979747
Conc: 274.85 ng/ml



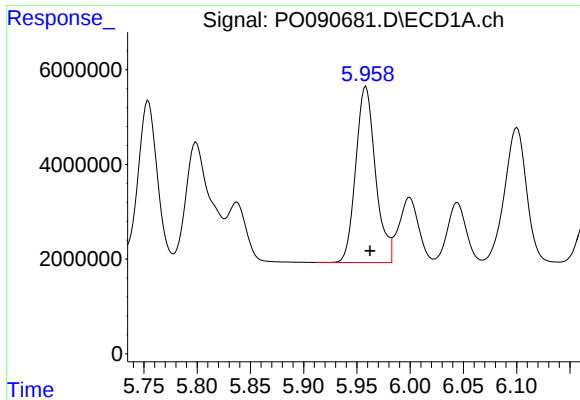
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 20804195
Conc: 277.43 ng/ml



#6 AR-1016-4

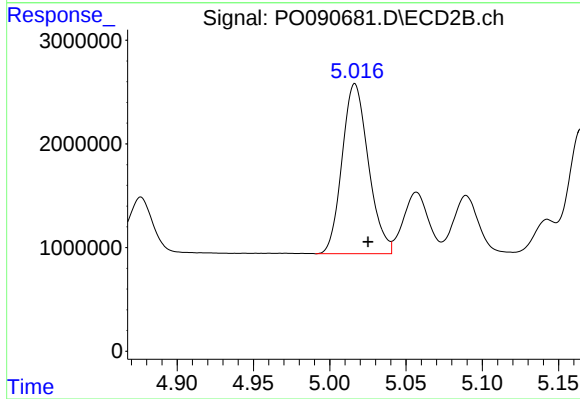
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 16333788
Conc: 658.01 ng/ml



#7 AR-1016-5

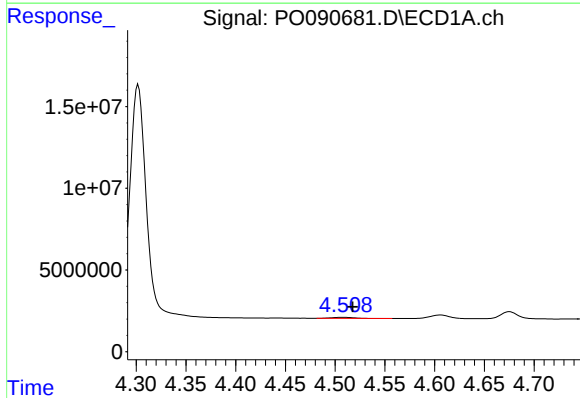
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 48039713
Conc: 622.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



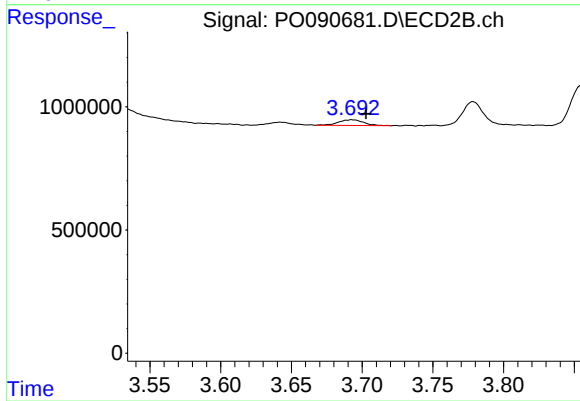
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 19679092
Conc: 640.61 ng/ml



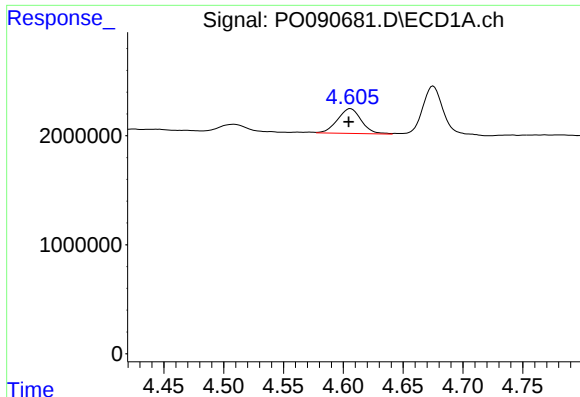
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 1023119
Conc: 26.80 ng/ml



#8 AR-1221-1

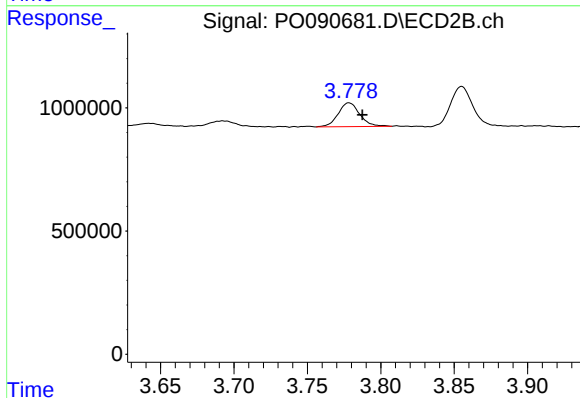
R.T.: 3.692 min
Delta R.T.: -0.010 min
Response: 291194
Conc: 21.80 ng/ml



#9 AR-1221-2

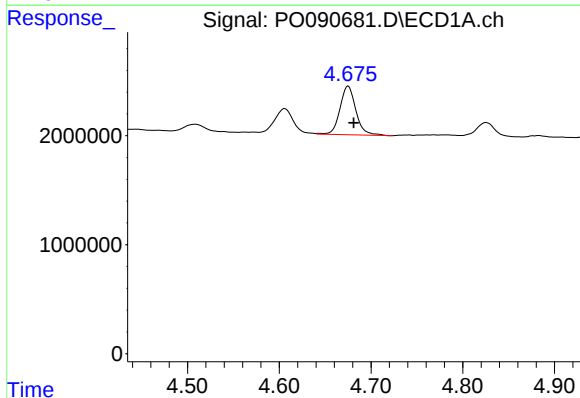
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 3149758
Conc: 110.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



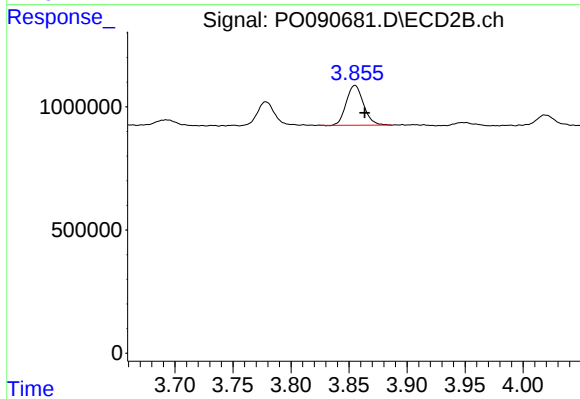
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 991527
Conc: 97.70 ng/ml



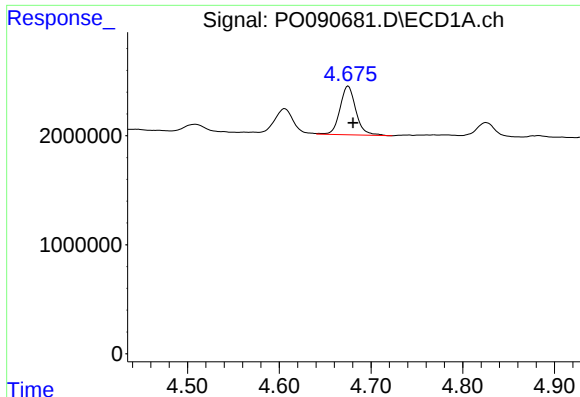
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 5386621
Conc: 62.91 ng/ml



#10 AR-1221-3

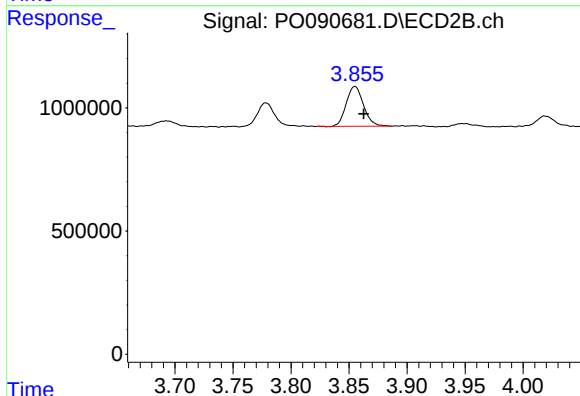
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 1672217
Conc: 53.75 ng/ml



#11 AR-1232-1

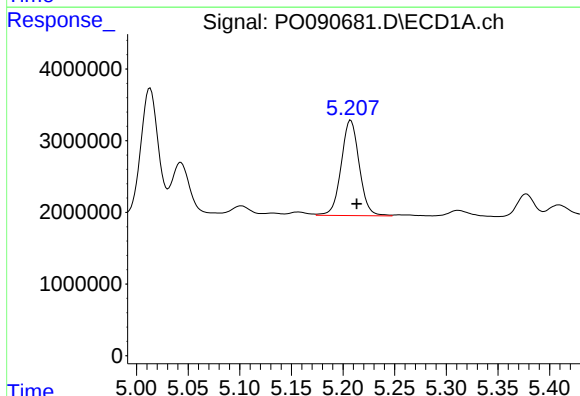
R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 5386621
Conc: 82.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



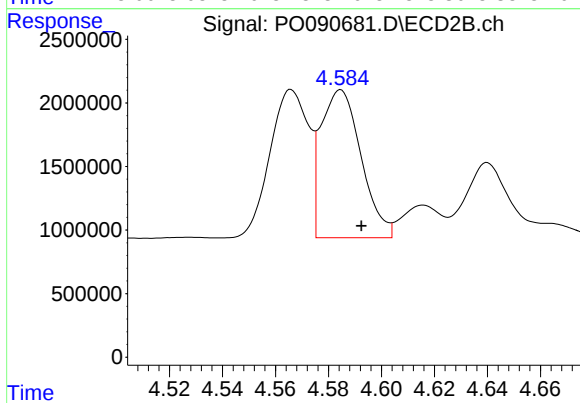
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.007 min
Response: 1672217
Conc: 70.29 ng/ml



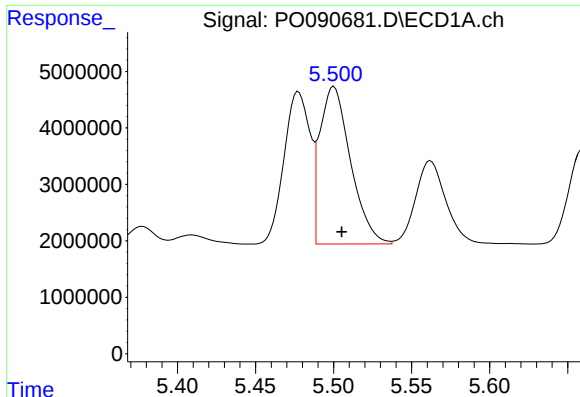
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 16200594
Conc: 421.43 ng/ml



#12 AR-1232-2

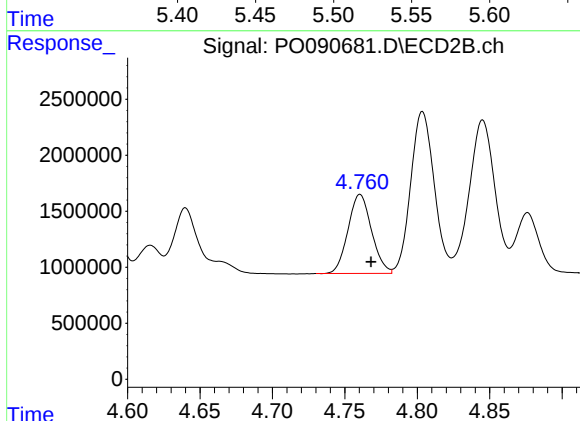
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 12248827
Conc: 511.15 ng/ml



#13 AR-1232-3

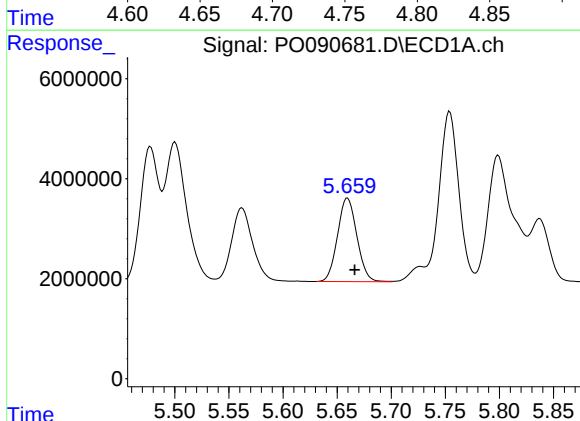
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 38218585
Conc: 570.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



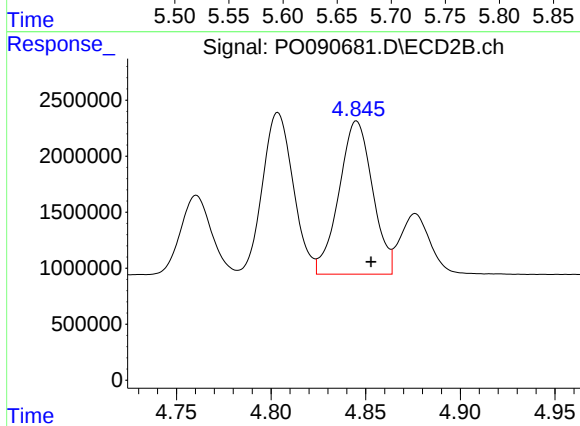
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 7979747
Conc: 628.38 ng/ml



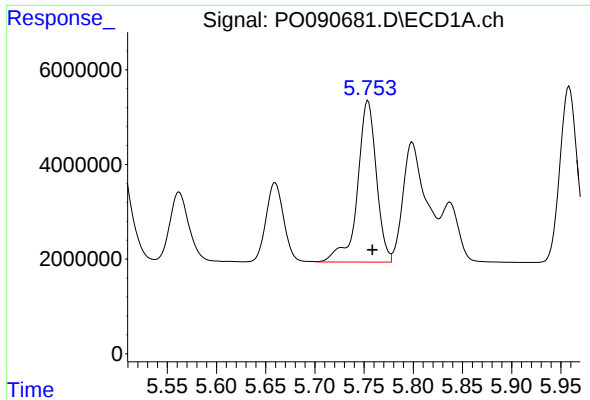
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 20804195
Conc: 630.09 ng/ml



#14 AR-1232-4

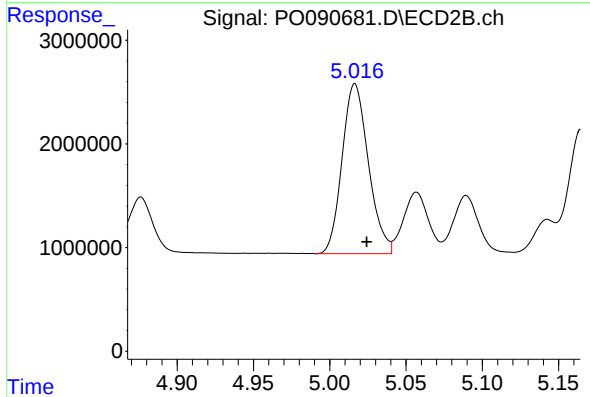
R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 16888015
Conc: 1385.11 ng/ml



#15 AR-1232-5

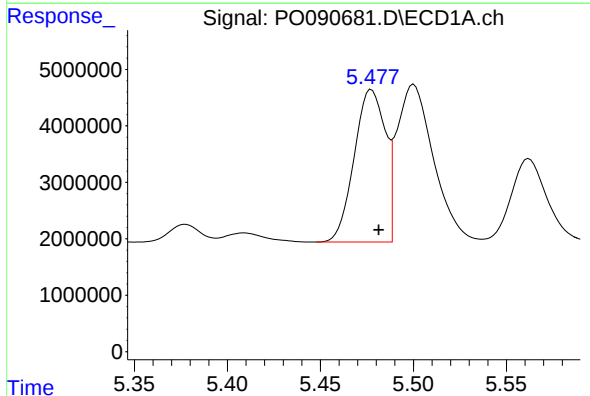
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 45589853
Conc: 1720.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



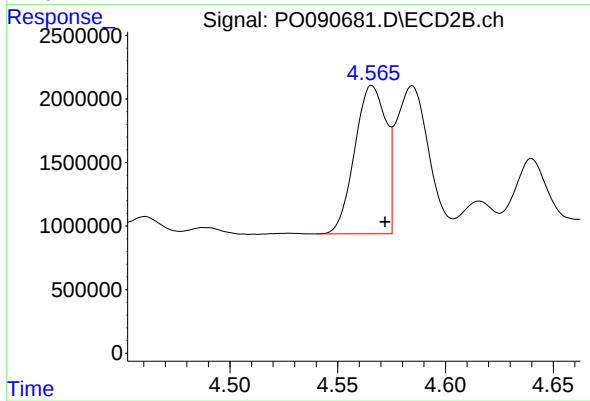
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 19679092
Conc: 1473.89 ng/ml



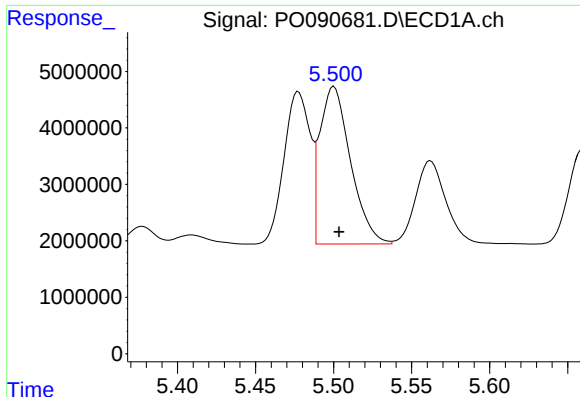
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 31355527
Conc: 378.96 ng/ml



#16 AR-1242-1

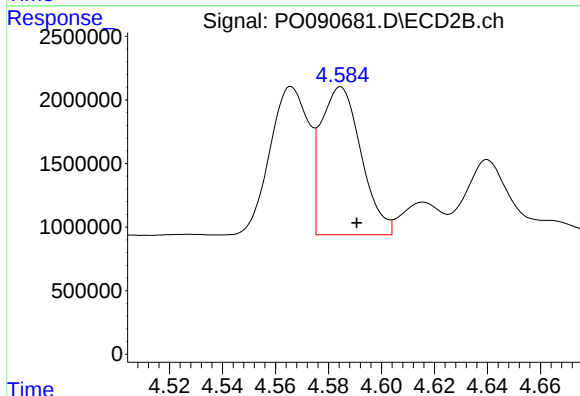
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 11784858
Conc: 395.84 ng/ml



#17 AR-1242-2

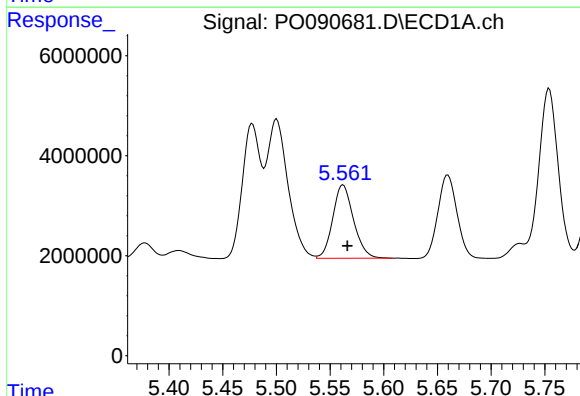
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 38218585
Conc: 323.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



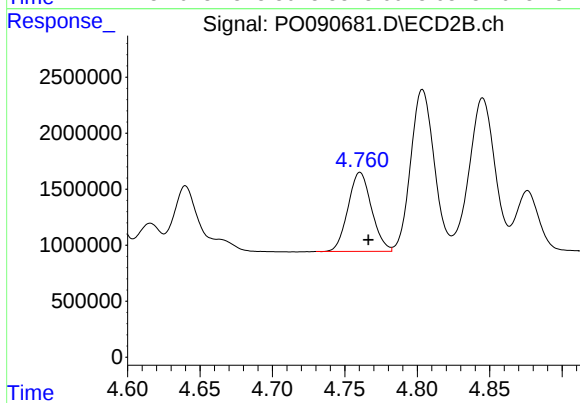
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 12248827
Conc: 301.14 ng/ml



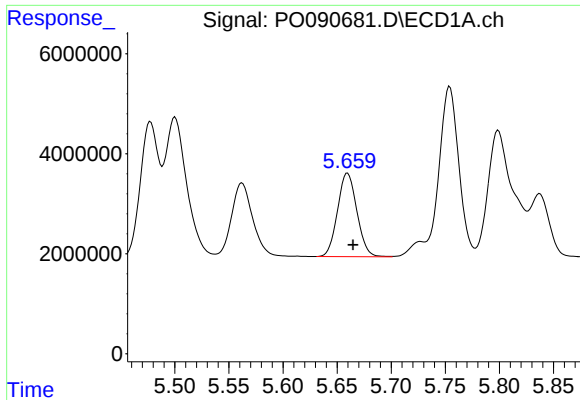
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 19790022
Conc: 265.86 ng/ml



#18 AR-1242-3

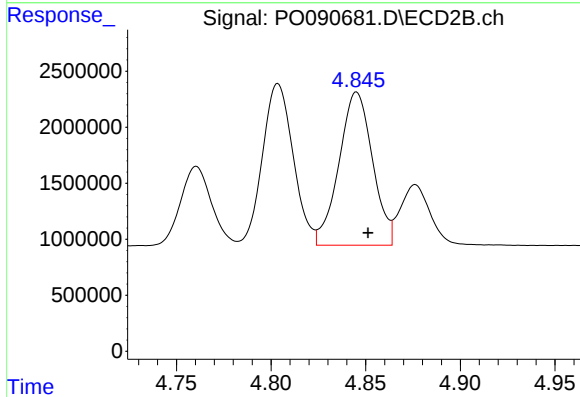
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 7979747
Conc: 360.87 ng/ml



#19 AR-1242-4

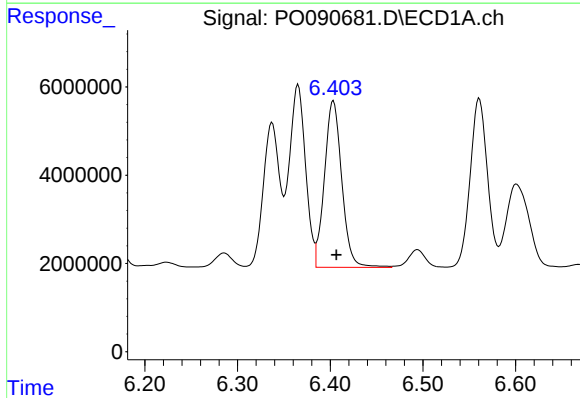
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 20804195
Conc: 357.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



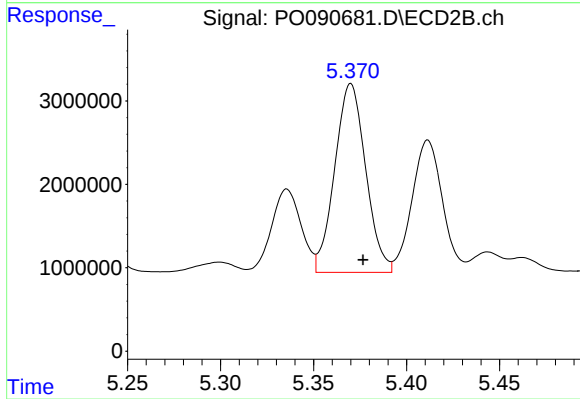
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 16888015
Conc: 712.16 ng/ml



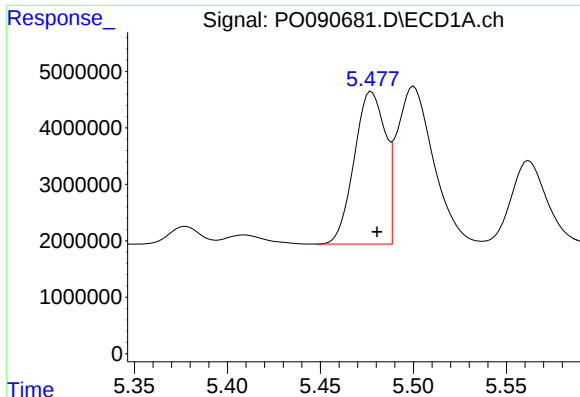
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 49110902
Conc: 798.95 ng/ml



#20 AR-1242-5

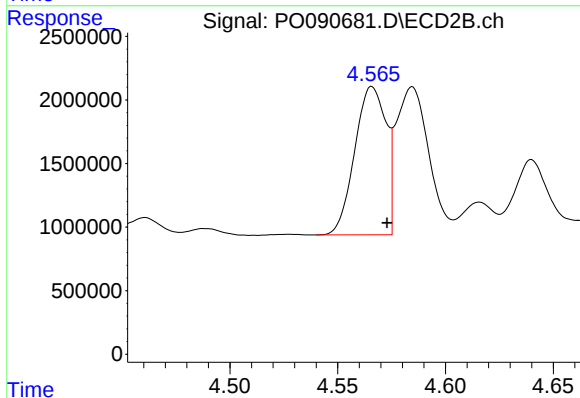
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 26211113
Conc: 916.31 ng/ml



#21 AR-1248-1

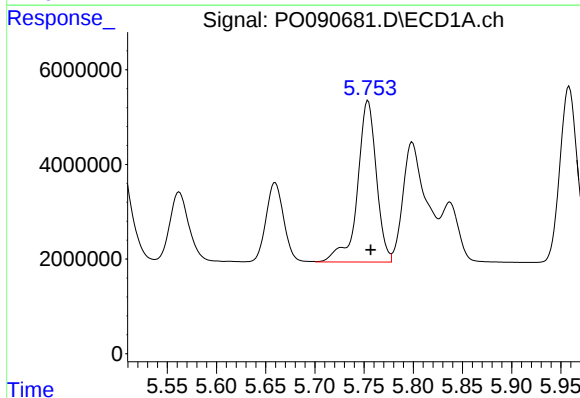
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 31355527
Conc: 495.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



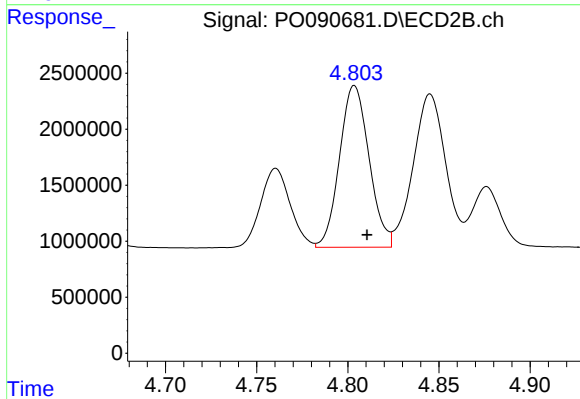
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 11784858
Conc: 519.11 ng/ml



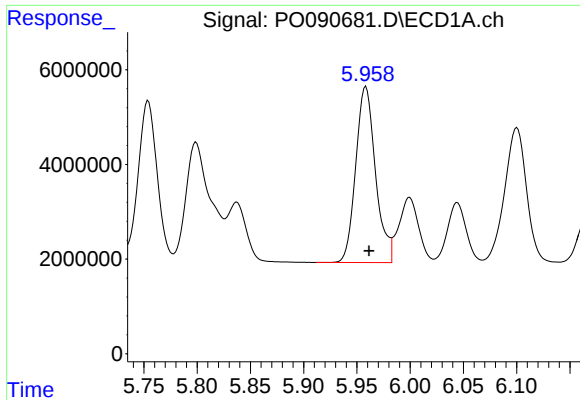
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 45589853
Conc: 481.41 ng/ml



#22 AR-1248-2

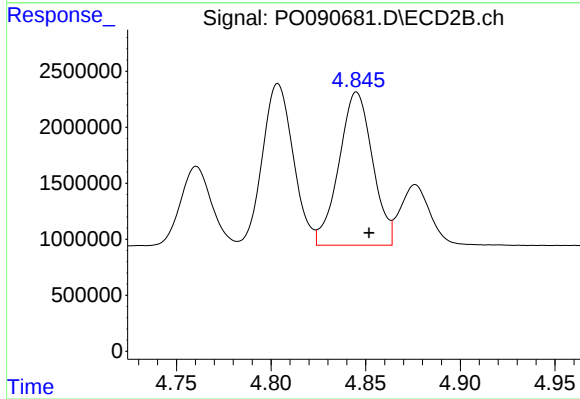
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 16333788
Conc: 502.39 ng/ml



#23 AR-1248-3

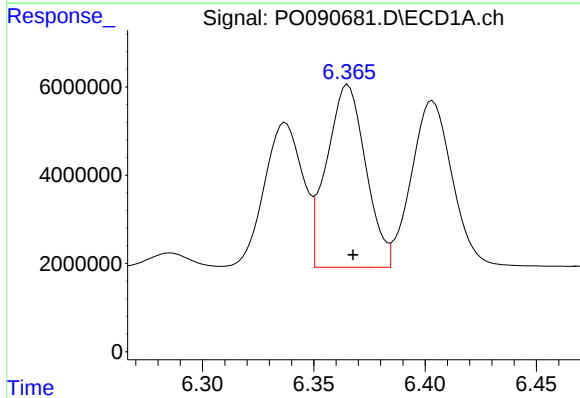
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 48039713
Conc: 487.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



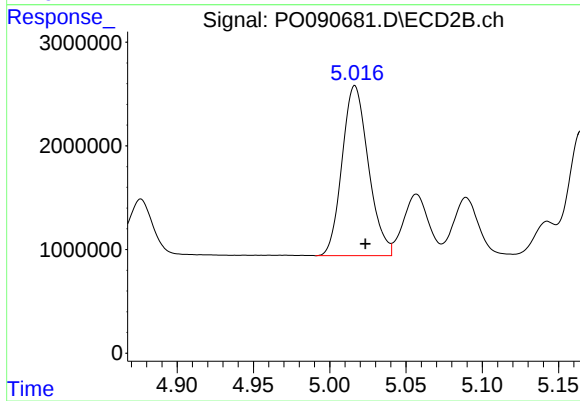
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 16888015
Conc: 501.01 ng/ml



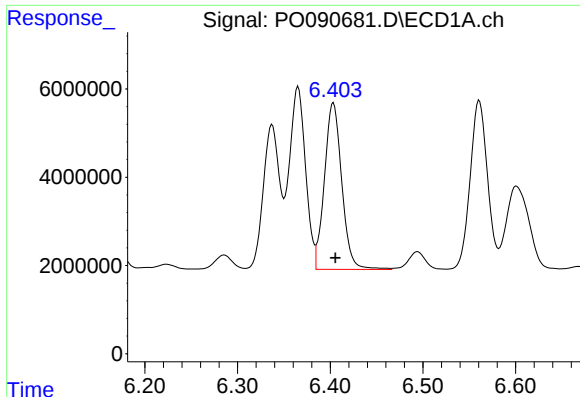
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 50440537
Conc: 473.09 ng/ml



#24 AR-1248-4

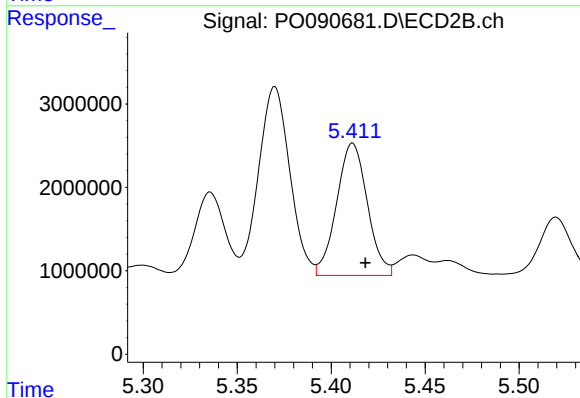
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 19679092
Conc: 508.86 ng/ml



#25 AR-1248-5

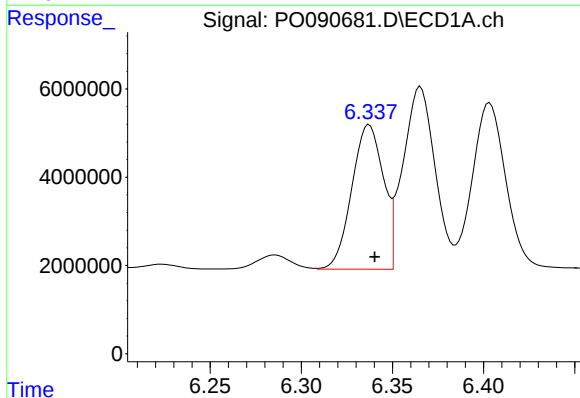
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 49110902
Conc: 467.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



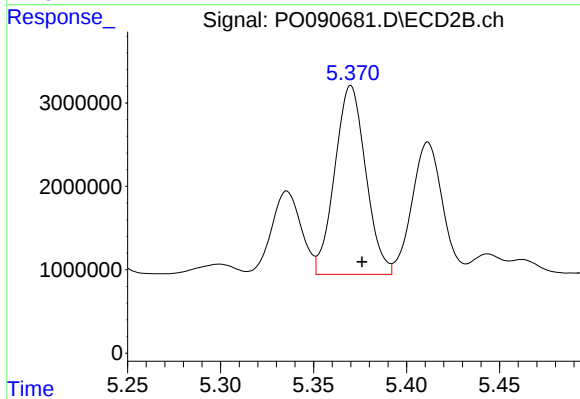
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 18053947
Conc: 498.61 ng/ml



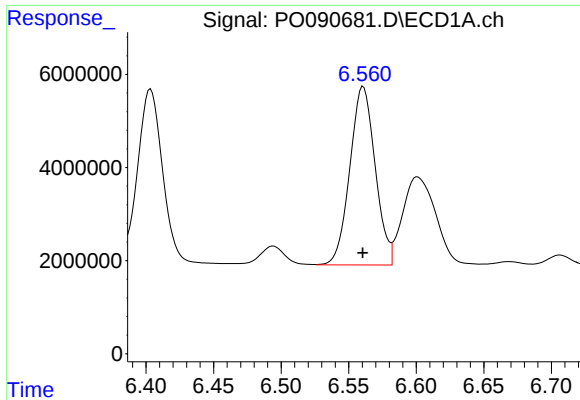
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 39449122
Conc: 340.38 ng/ml



#26 AR-1254-1

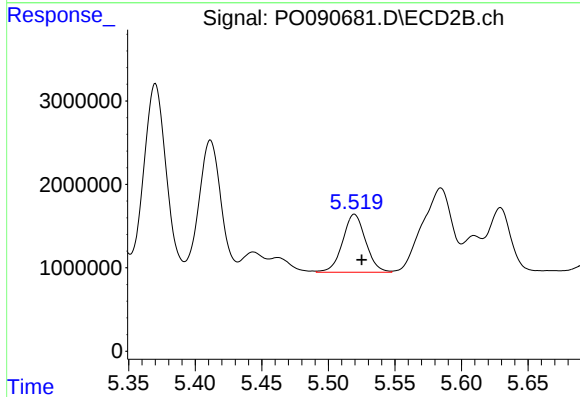
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 26211113
Conc: 444.97 ng/ml



#27 AR-1254-2

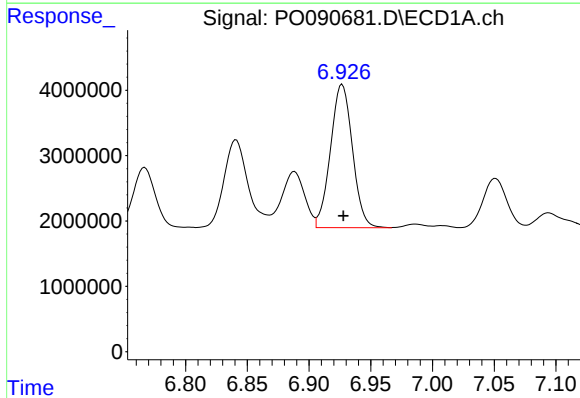
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 49936492
Conc: 287.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



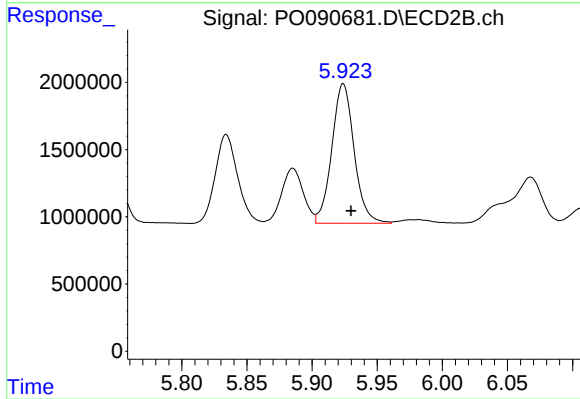
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 8383871
Conc: 156.47 ng/ml



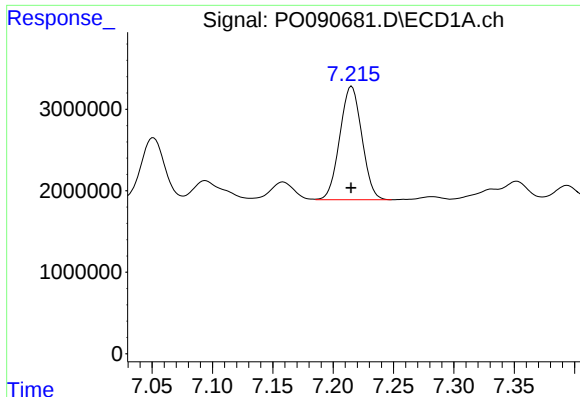
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 27199947
Conc: 156.68 ng/ml



#28 AR-1254-3

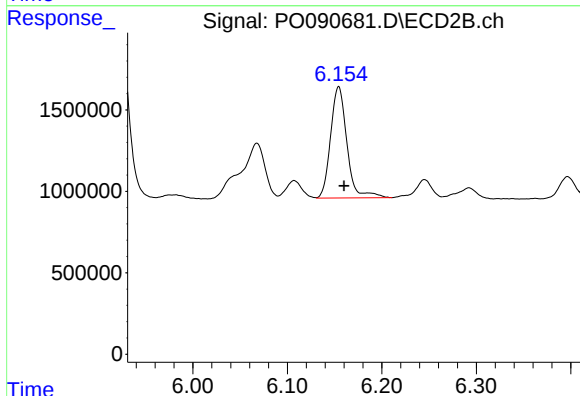
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 12385350
Conc: 149.43 ng/ml



#29 AR-1254-4

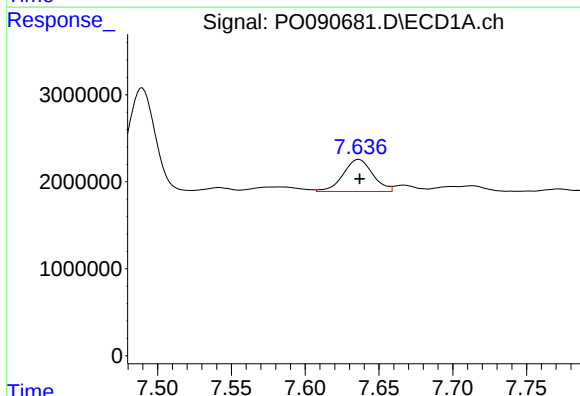
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 17718240
Conc: 139.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



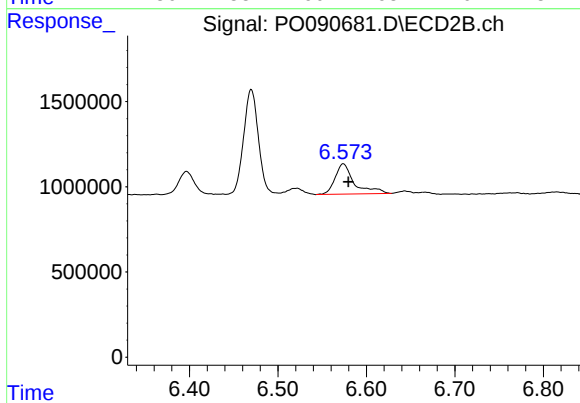
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 8207496
Conc: 165.26 ng/ml



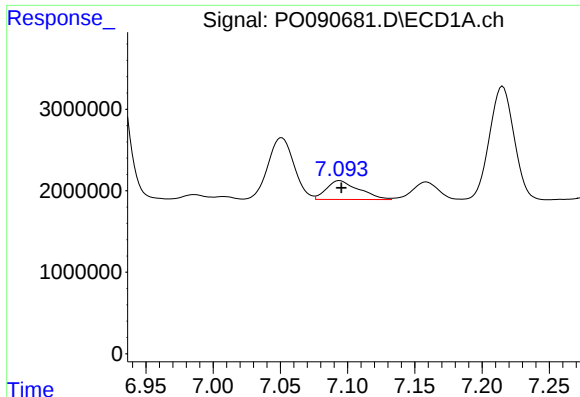
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 5128413
Conc: 36.41 ng/ml



#30 AR-1254-5

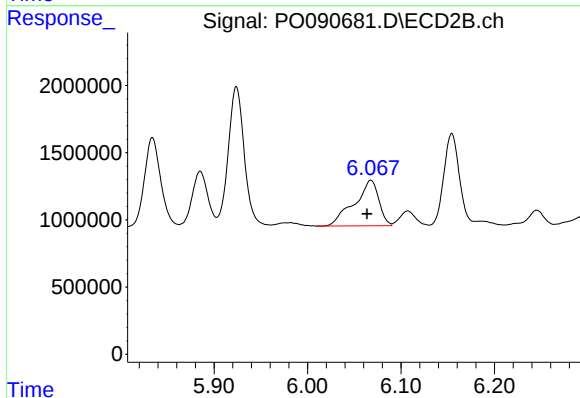
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 2691849
Conc: 35.95 ng/ml



#31 AR-1260-1

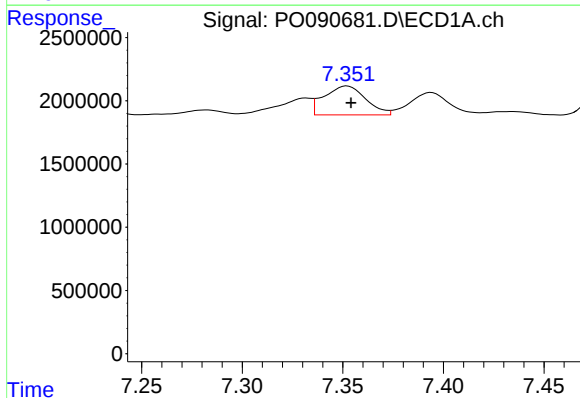
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 3884369
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



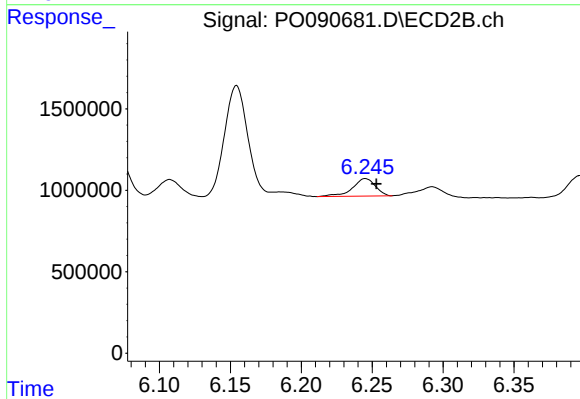
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 6189227
Conc: 102.81 ng/ml



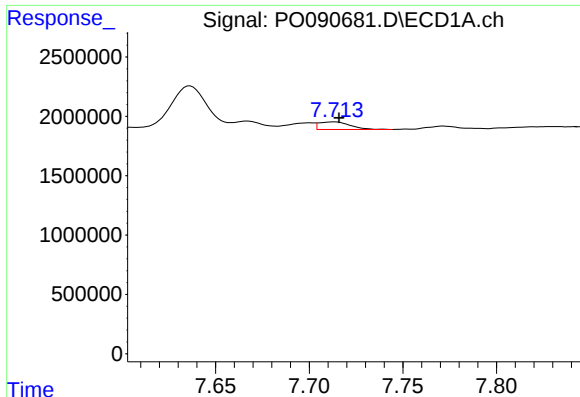
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3277948
Conc: 20.26 ng/ml



#32 AR-1260-2

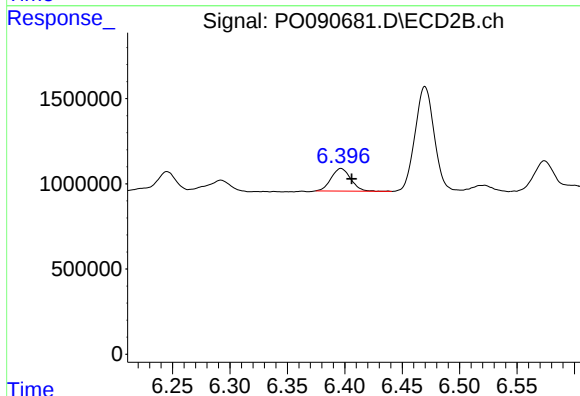
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 1197216
Conc: 16.57 ng/ml



#33 AR-1260-3

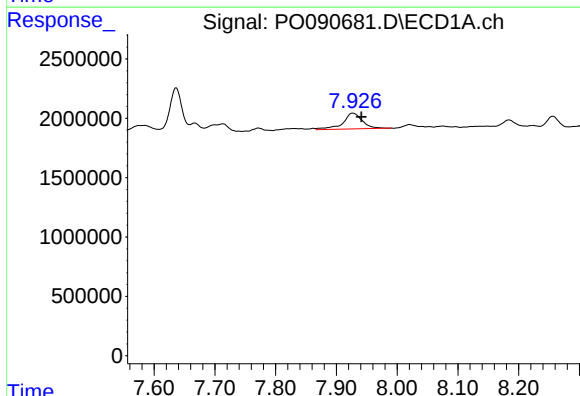
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 733460
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



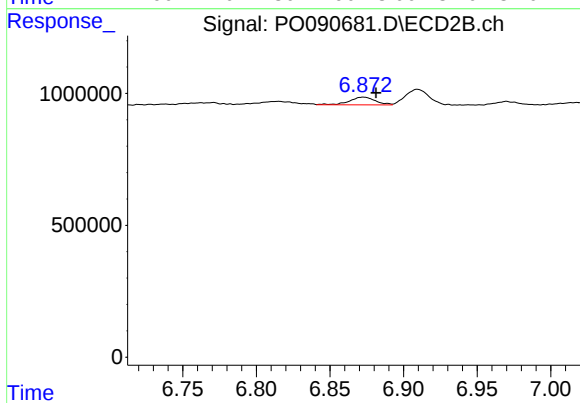
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 1578984
Conc: 23.70 ng/ml



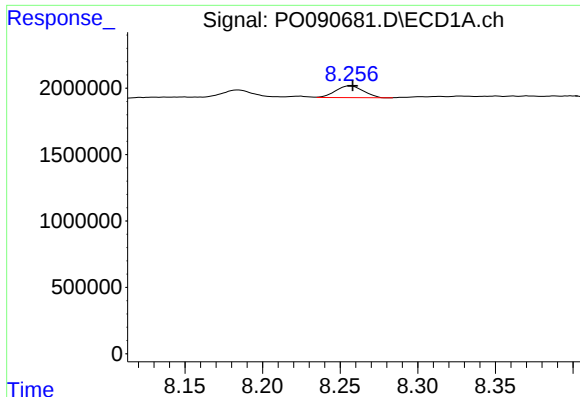
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 2930053
Conc: 23.72 ng/ml



#34 AR-1260-4

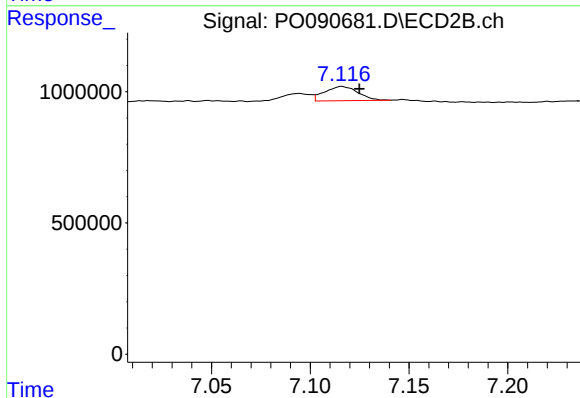
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 365360
Conc: 7.18 ng/ml



#35 AR-1260-5

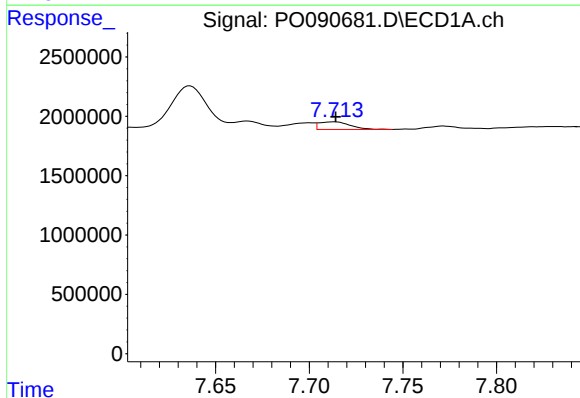
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 1101009
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



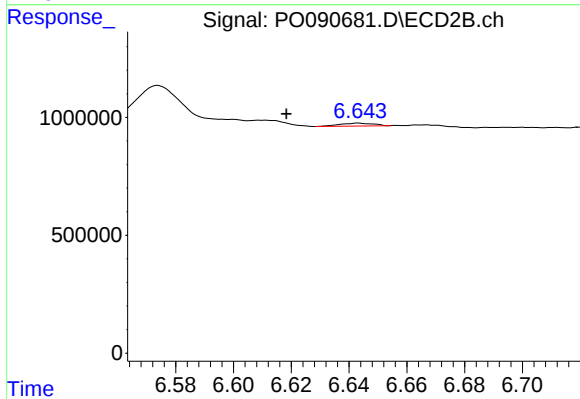
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 638958
Conc: 5.50 ng/ml



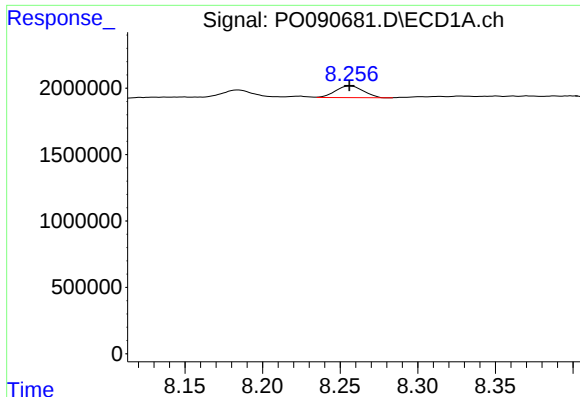
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 733460
Conc: 4.42 ng/ml



#36 AR-1262-1

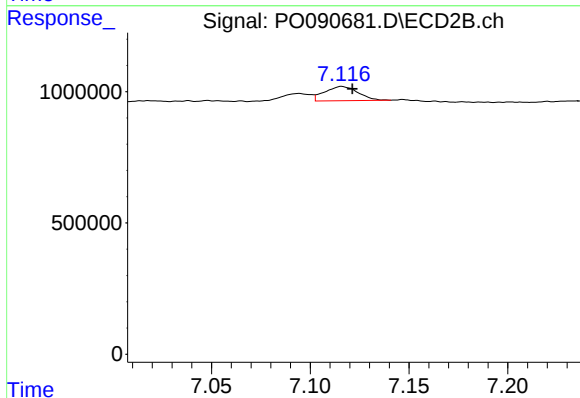
R.T.: 6.643 min
Delta R.T.: 0.025 min
Response: 97831
Conc: 1.29 ng/ml



#37 AR-1262-2

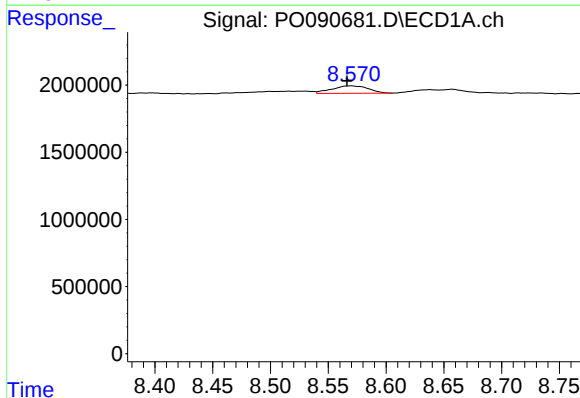
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1101009
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



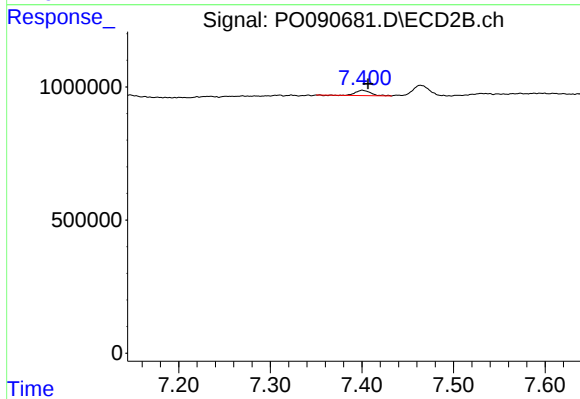
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 638958
Conc: 4.98 ng/ml



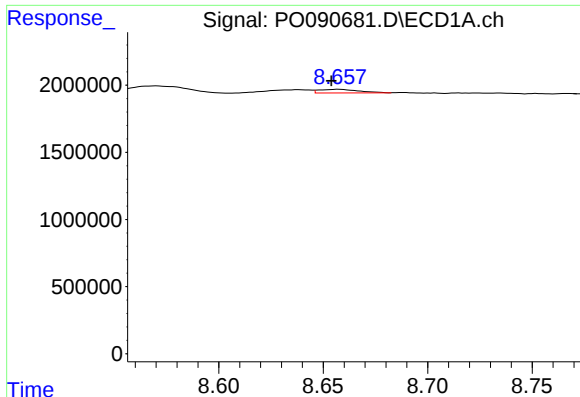
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 1224963
Conc: 6.24 ng/ml



#38 AR-1262-3

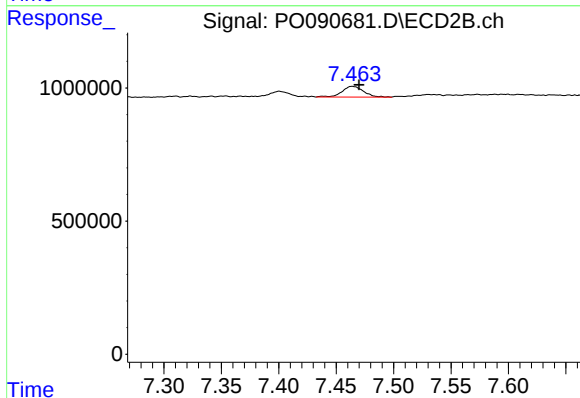
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 229413
Conc: 4.21 ng/ml



#39 AR-1262-4

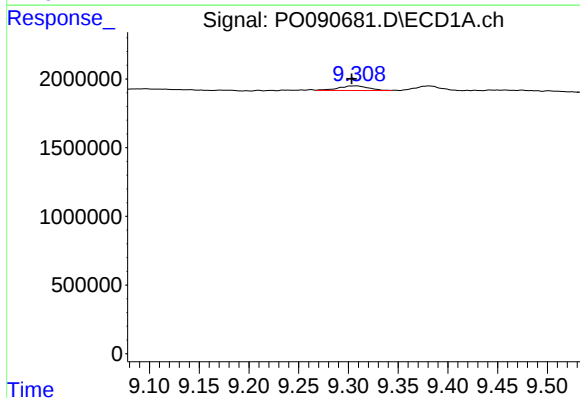
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 346686
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



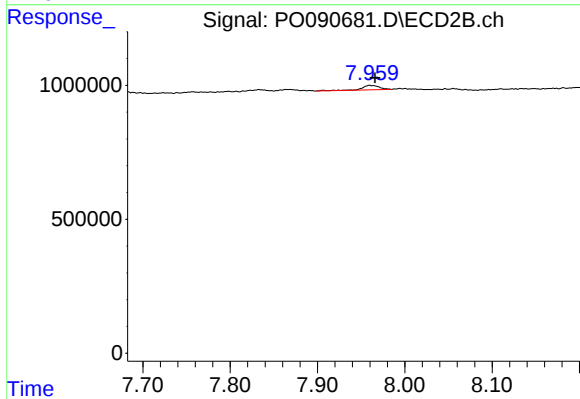
#39 AR-1262-4

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 524760
Conc: 5.40 ng/ml



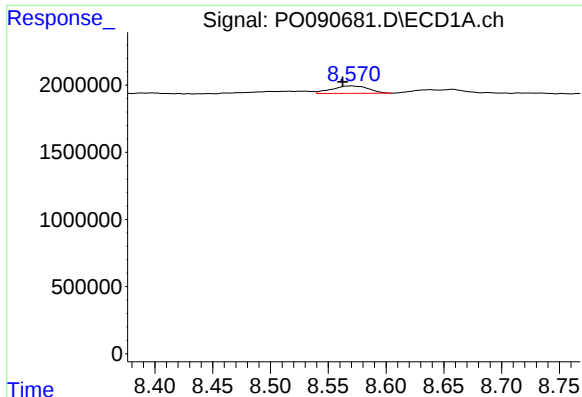
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: 0.005 min
Response: 714105
Conc: 6.78 ng/ml



#40 AR-1262-5

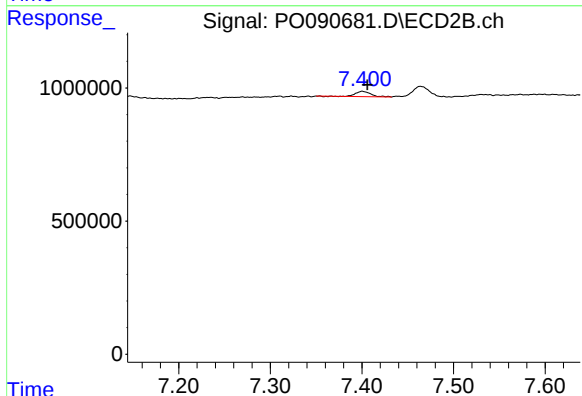
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 240268
Conc: 5.06 ng/ml



#41 AR-1268-1

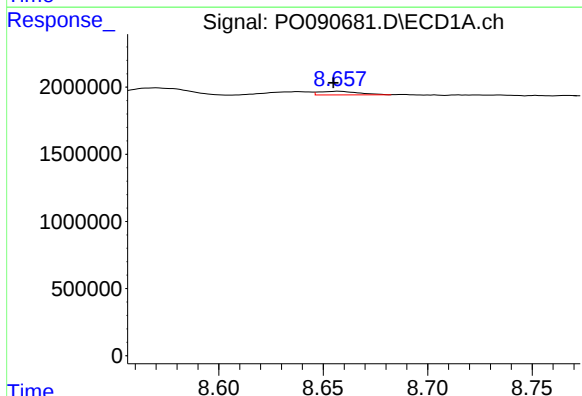
R.T.: 8.570 min
Delta R.T.: 0.007 min
Response: 1224963
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



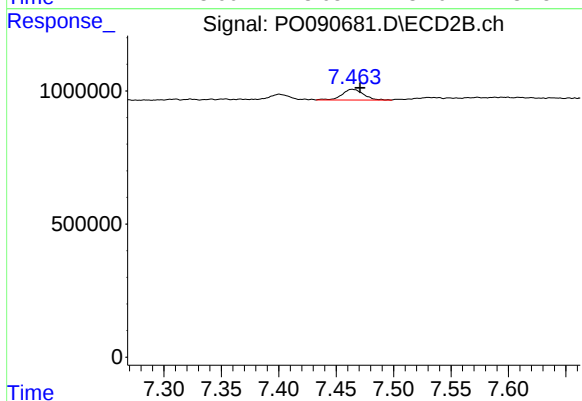
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 229413
Conc: 1.46 ng/ml



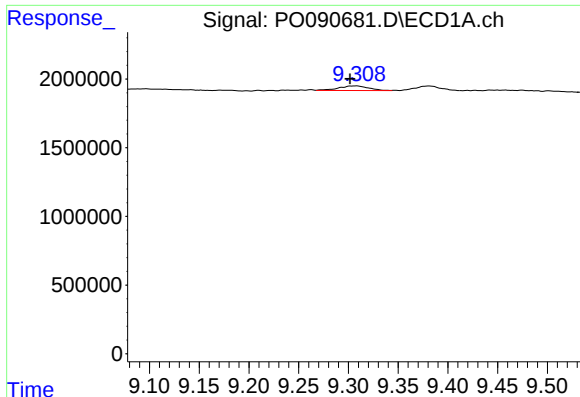
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 346686
Conc: 1.11 ng/ml



#42 AR-1268-2

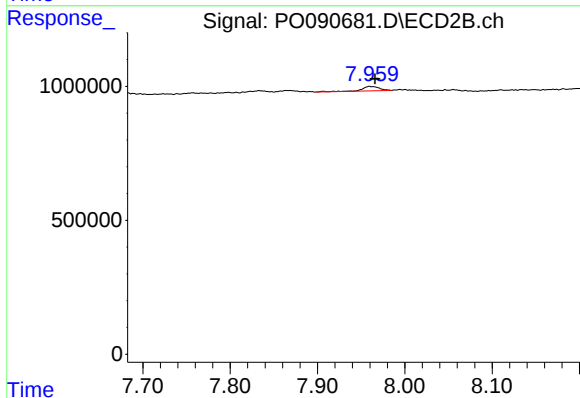
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 524760
Conc: 3.74 ng/ml



#44 AR-1268-4

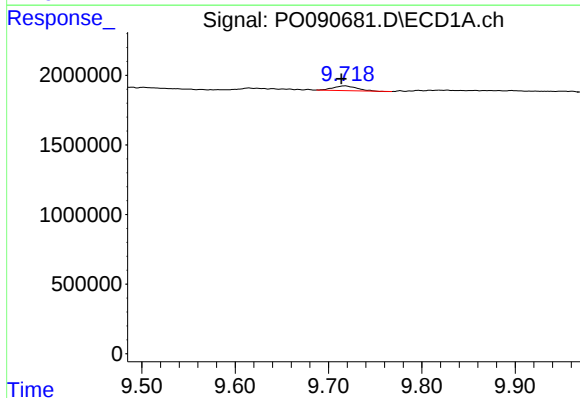
R.T.: 9.309 min
Delta R.T.: 0.007 min
Response: 714105
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



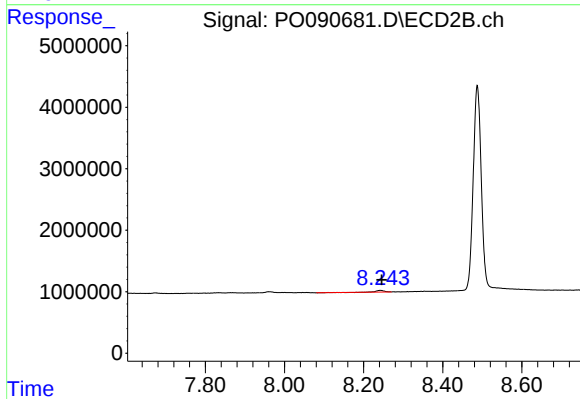
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 240268
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: 0.004 min
Response: 608944
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 468232
Conc: 1.34 ng/ml