

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111022\
 Data File : PO090470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 05:24
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 08:13:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.481	170.9E6	55500220	53.186	52.221
2)	SA Decachlor...	10.051	8.485	123.5E6	51865391	50.413	50.358
Target Compounds							
3)	L1 AR-1016-1	5.477	4.566	34142416	11919611	320.985	308.584
4)	L1 AR-1016-2	5.500	4.584	41631138	12555366	273.290	234.710
5)	L1 AR-1016-3	5.562	4.761	21853111	8288599	231.279	285.490
6)	L1 AR-1016-4	5.660	4.804	22986576	16933183	306.536	682.159 #
7)	L1 AR-1016-5	5.958	5.016	53563570	20536264	693.999	668.515
8)	L2 AR-1221-1	4.508	3.692	992363	261882	25.998	19.602
9)	L2 AR-1221-2	4.606	3.779	3156470	1012284	111.032	99.744
10)	L2 AR-1221-3	4.675	3.855	5389702	1710305	62.942	54.979
11)	L3 AR-1232-1	4.675	3.855	5389702	1710305	82.306	71.890
12)	L3 AR-1232-2	5.207	4.584	17644177	12555366	458.983	523.943
13)	L3 AR-1232-3	5.500	4.761	41631138	8288599	621.254	652.704
14)	L3 AR-1232-4	5.660	4.845	22986576	17537692	696.190	1438.399 #
15)	L3 AR-1232-5	5.754	5.016	50587038	20536264	1909.440	1538.088
16)	L4 AR-1242-1	5.477	4.566	34142416	11919611	412.642	400.367
17)	L4 AR-1242-2	5.500	4.584	41631138	12555366	352.503	308.676
18)	L4 AR-1242-3	5.562	4.761	21853111	8288599	293.580	374.840 #
19)	L4 AR-1242-4	5.660	4.845	22986576	17537692	394.556	739.561 #
20)	L4 AR-1242-5	6.403	5.370	54640503	27624059	888.906	965.707
21)	L5 AR-1248-1	5.477	4.566	34142416	11919611	539.824	525.044
22)	L5 AR-1248-2	5.754	4.804	50587038	16933183	534.178	520.831
23)	L5 AR-1248-3	5.958	4.845	53563570	17537692	543.348	520.282
24)	L5 AR-1248-4	6.364	5.016	56251471	20536264	527.593	531.020
25)	L5 AR-1248-5	6.403	5.411	54640503	19024591	520.157	525.417
26)	L6 AR-1254-1	6.336	5.370	43954860	27624059	379.257	468.956
27)	L6 AR-1254-2	6.560	5.520	55544153	8989525	319.341	167.777 #
28)	L6 AR-1254-3	6.926	5.923	31157825	13526222	179.475	163.197
29)	L6 AR-1254-4	7.214	6.154	20419520	8576588	160.195	172.691
30)	L6 AR-1254-5	7.635	6.572	5267512	2626896	37.396	35.084
31)	L7 AR-1260-1	7.092	6.068	4383696	6595252	31.271	109.553 #
32)	L7 AR-1260-2	7.350	6.244	5698569	1311222	35.224	18.150 #
33)	L7 AR-1260-3	7.711	6.396	1322864	1642328	12.592	24.647 #
34)	L7 AR-1260-4	7.925	6.871	2924731	381123	23.674	7.491 #
35)	L7 AR-1260-5	8.255	7.115	1333189	670967	5.859	5.777
36)	L8 AR-1262-1	7.711	6.609	1322864	310322	7.980	4.095 #
37)	L8 AR-1262-2	8.255	7.115	1333189	670967	4.745	5.232
38)	L8 AR-1262-3	8.568	7.399	1265018	335552	6.443	6.162
39)	L8 AR-1262-4	8.651	7.463	482174	658457	4.955	6.780 #
40)	L8 AR-1262-5	9.303	7.961	596024	249850	5.656	5.264
41)	L9 AR-1268-1	8.568	7.399	1265018	335552	3.628	2.130 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 05:24
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

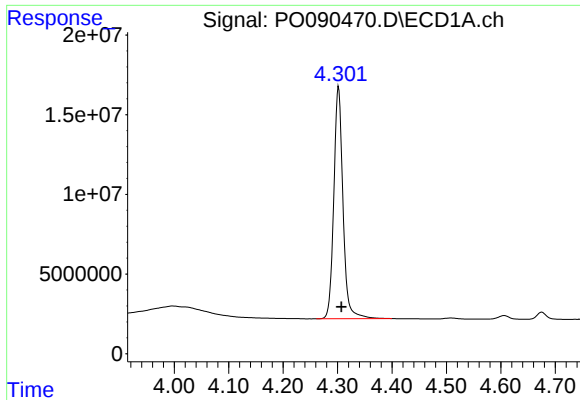
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 08:13:26 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
42)	L9 AR-1268-2	8.651	7.463	482174	658457	1.546	4.693 #
43)	L9 AR-1268-3	8.877	0.000	220022	0	0.819	N.D. #
44)	L9 AR-1268-4	9.303	7.961	596024	249850	5.115	4.600
45)	L9 AR-1268-5	9.710	8.239	912927	499430	1.065	1.427 #

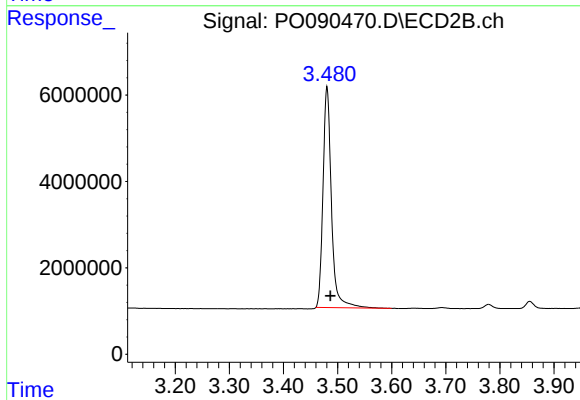
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

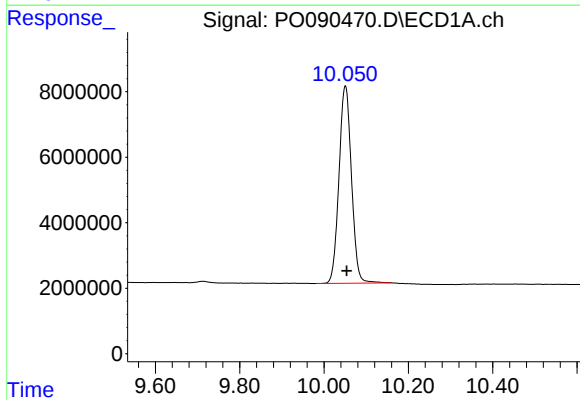
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 170933777
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



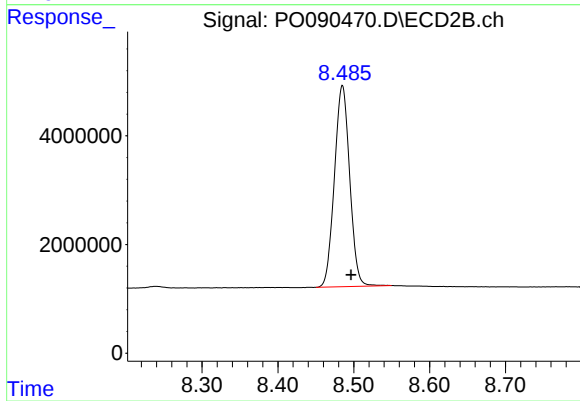
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 55500220
Conc: 52.22 ng/ml



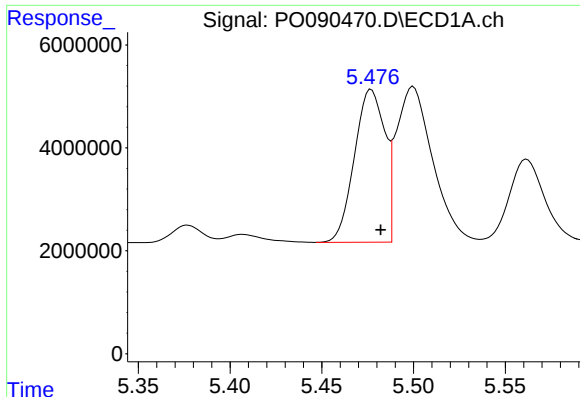
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 123540783
Conc: 50.41 ng/ml



#2 Decachlorobiphenyl

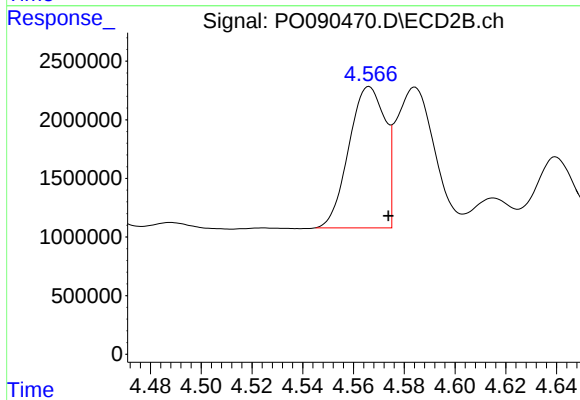
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 51865391
Conc: 50.36 ng/ml



#3 AR-1016-1

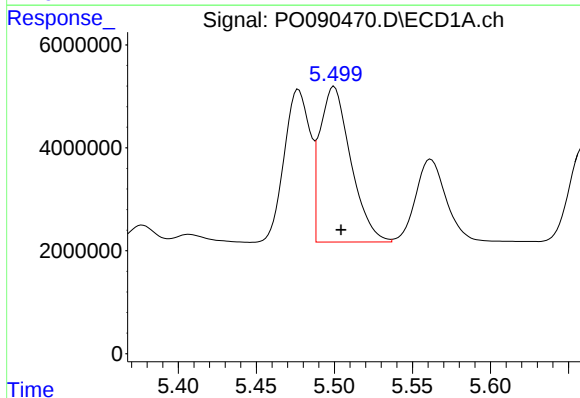
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 34142416
Conc: 320.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



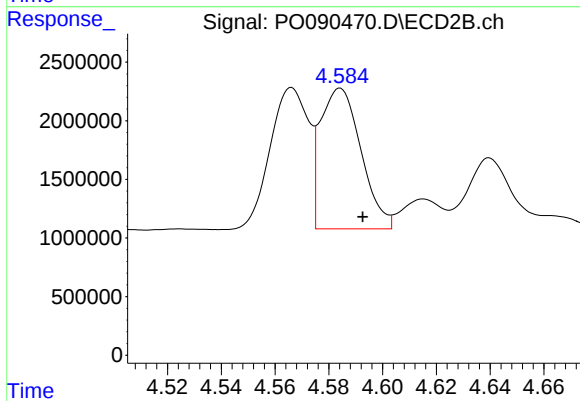
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 11919611
Conc: 308.58 ng/ml



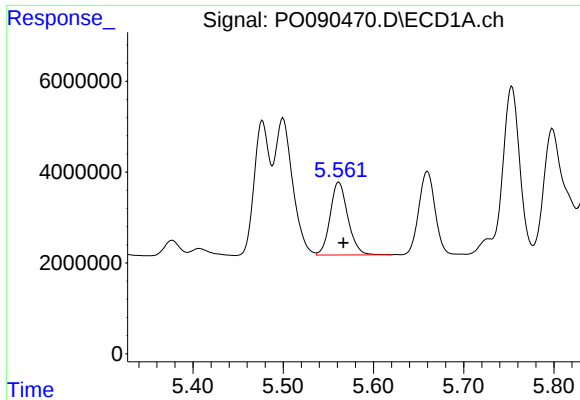
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 41631138
Conc: 273.29 ng/ml



#4 AR-1016-2

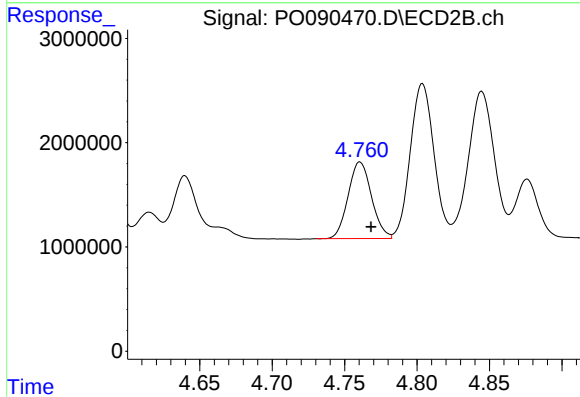
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 12555366
Conc: 234.71 ng/ml



#5 AR-1016-3

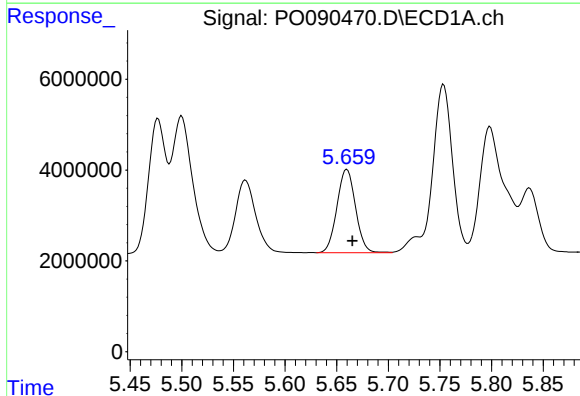
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 21853111
Conc: 231.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



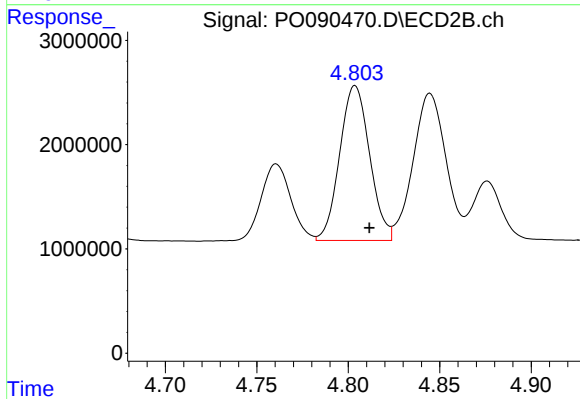
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 8288599
Conc: 285.49 ng/ml



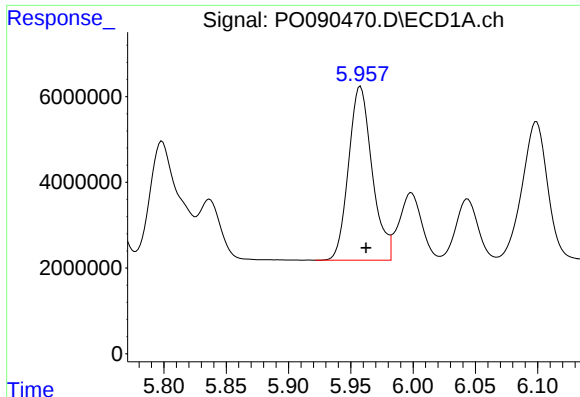
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 22986576
Conc: 306.54 ng/ml



#6 AR-1016-4

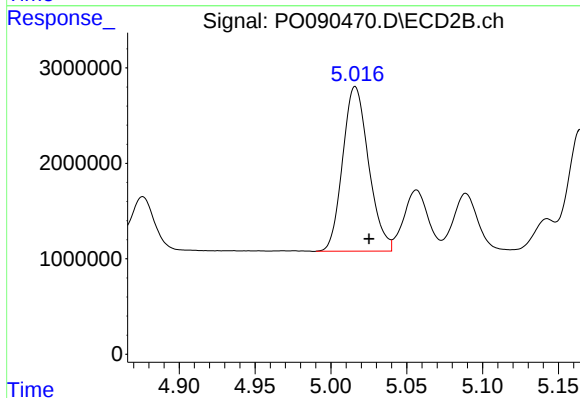
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 16933183
Conc: 682.16 ng/ml



#7 AR-1016-5

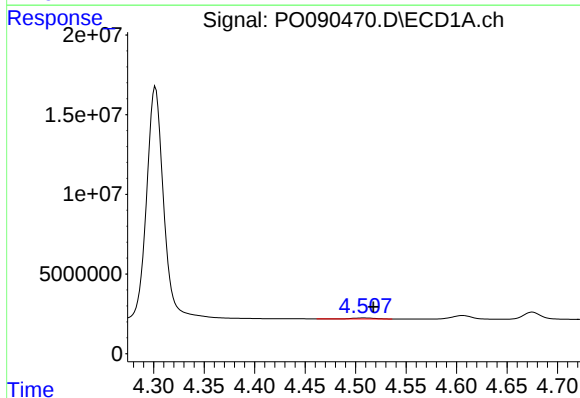
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 53563570
Conc: 694.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



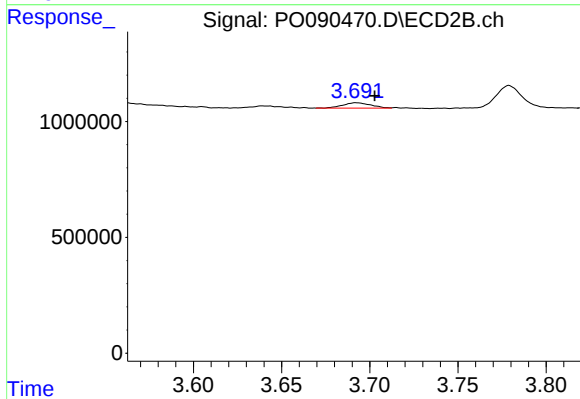
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 20536264
Conc: 668.52 ng/ml



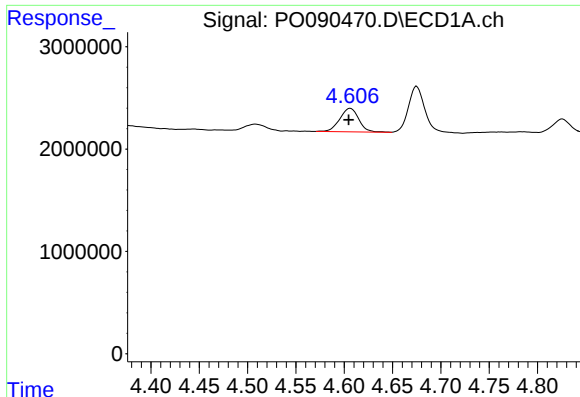
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 992363
Conc: 26.00 ng/ml



#8 AR-1221-1

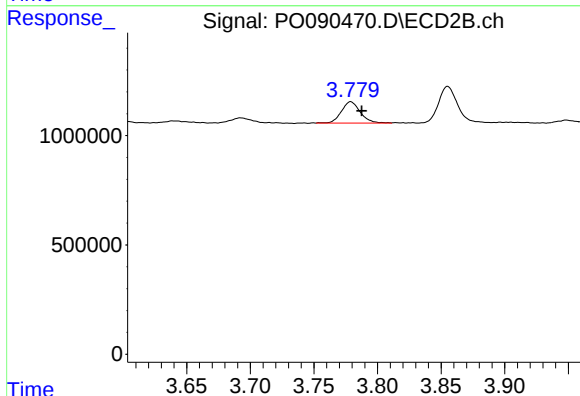
R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 261882
Conc: 19.60 ng/ml



#9 AR-1221-2

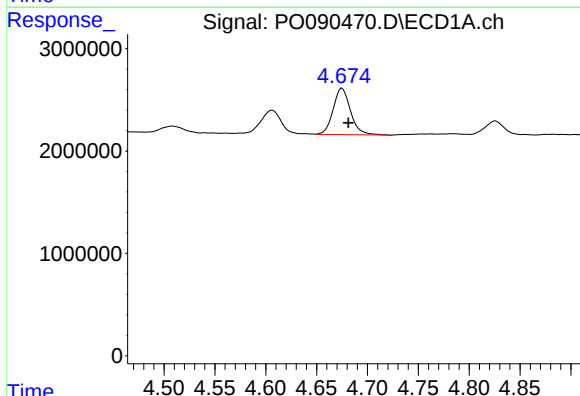
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 3156470
Conc: 111.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



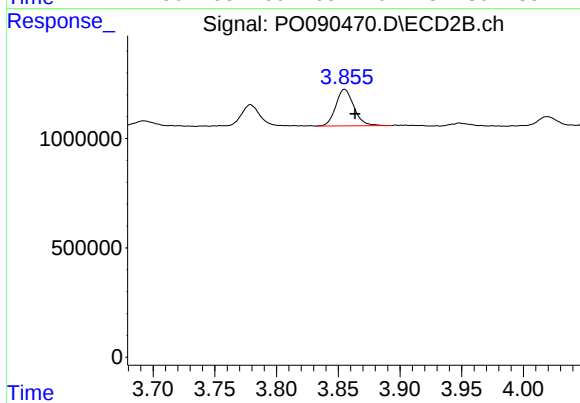
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 1012284
Conc: 99.74 ng/ml



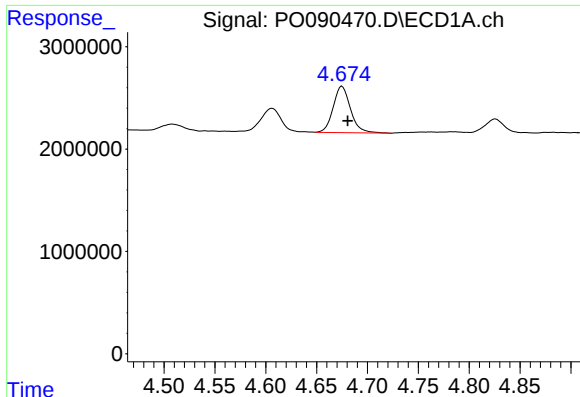
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 5389702
Conc: 62.94 ng/ml



#10 AR-1221-3

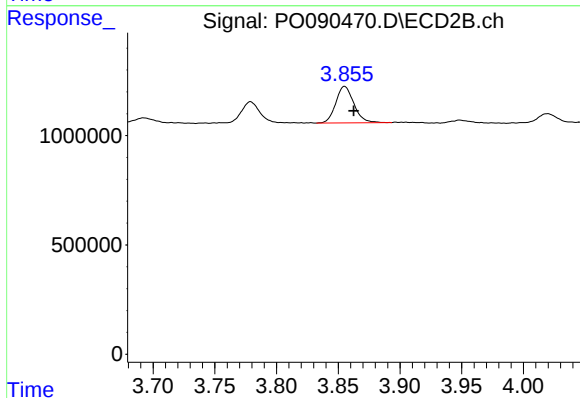
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 1710305
Conc: 54.98 ng/ml



#11 AR-1232-1

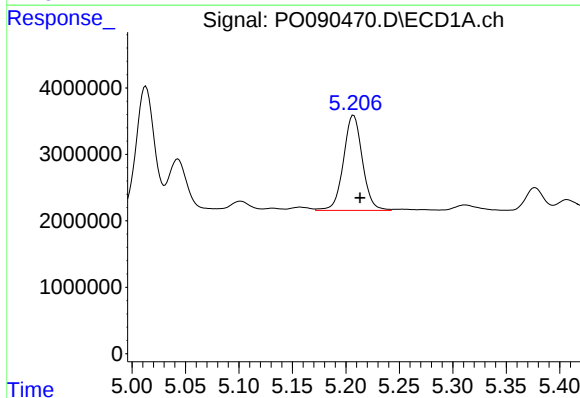
R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 5389702
Conc: 82.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



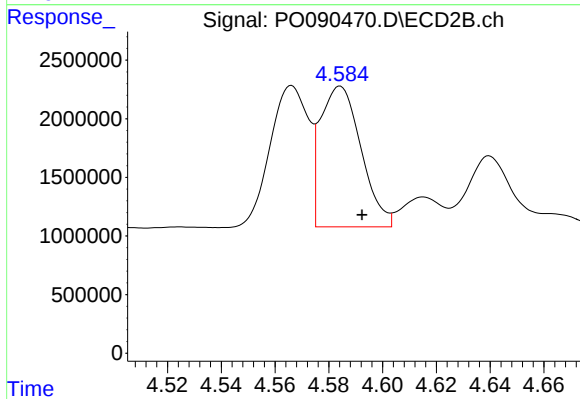
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.007 min
Response: 1710305
Conc: 71.89 ng/ml



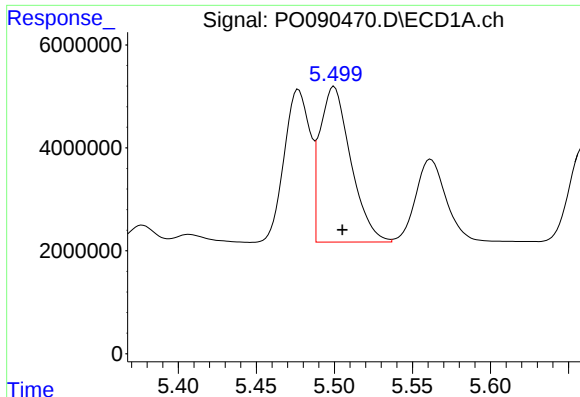
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 17644177
Conc: 458.98 ng/ml



#12 AR-1232-2

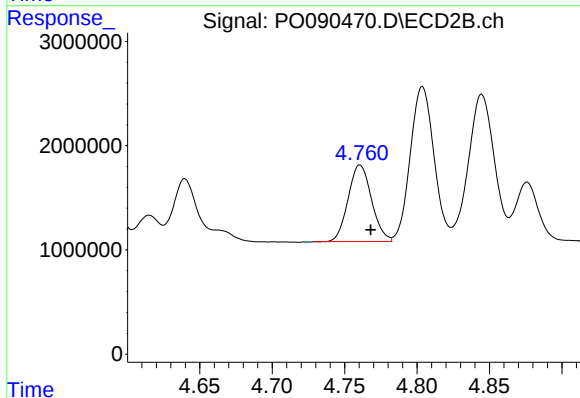
R.T.: 4.584 min
Delta R.T.: -0.008 min
Response: 12555366
Conc: 523.94 ng/ml



#13 AR-1232-3

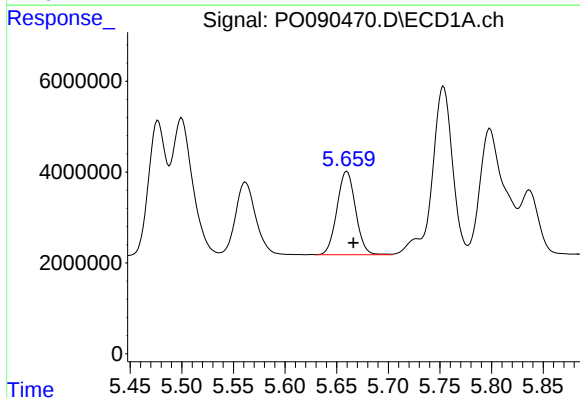
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 41631138
Conc: 621.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



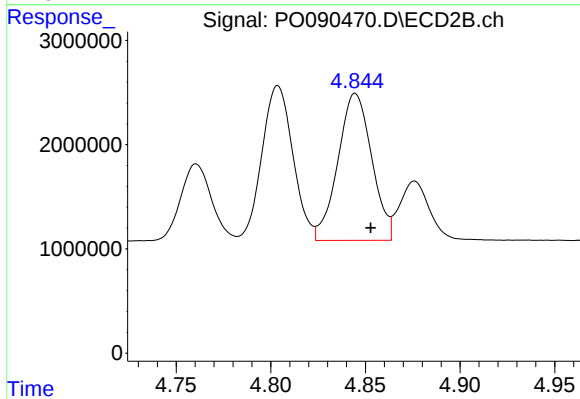
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 8288599
Conc: 652.70 ng/ml



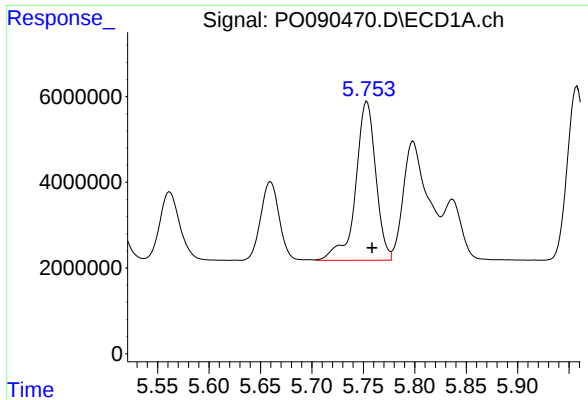
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 22986576
Conc: 696.19 ng/ml



#14 AR-1232-4

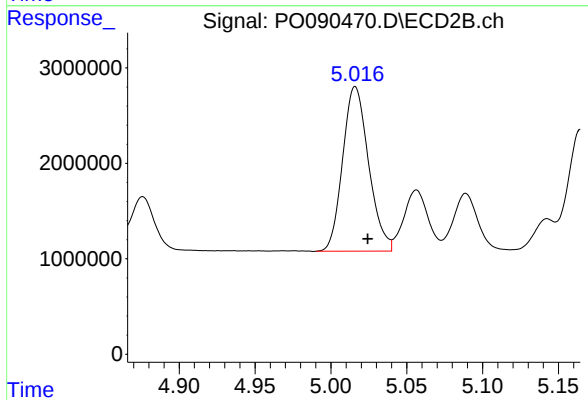
R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 17537692
Conc: 1438.40 ng/ml



#15 AR-1232-5

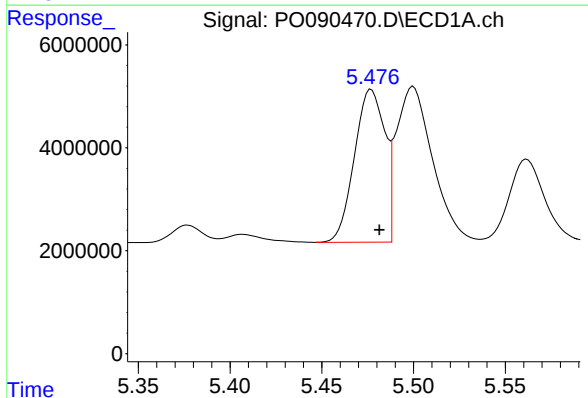
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 50587038
Conc: 1909.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



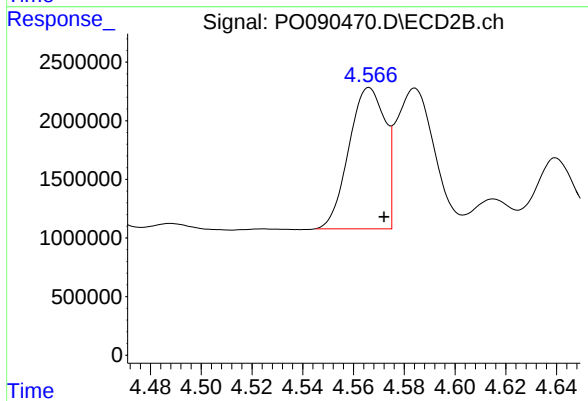
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 20536264
Conc: 1538.09 ng/ml



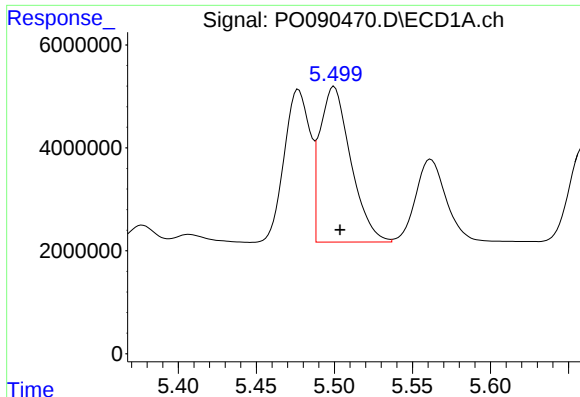
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 34142416
Conc: 412.64 ng/ml



#16 AR-1242-1

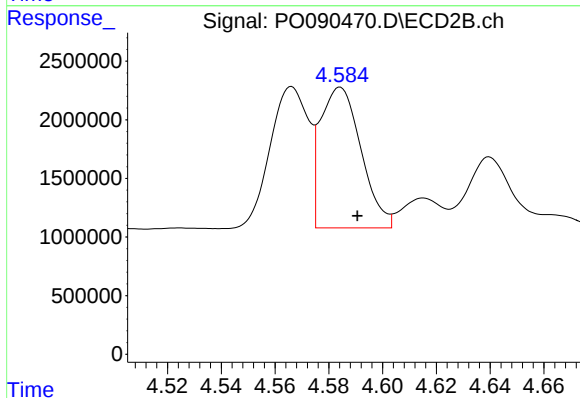
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 11919611
Conc: 400.37 ng/ml



#17 AR-1242-2

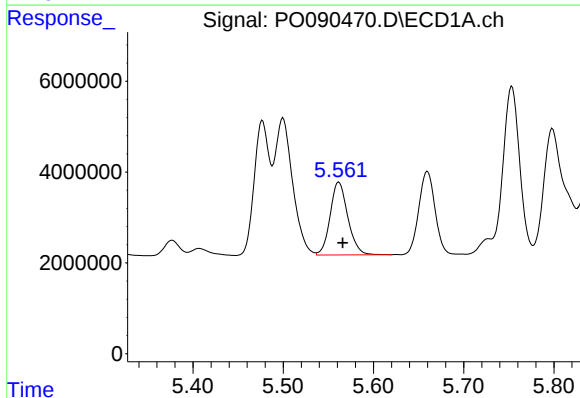
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 41631138
Conc: 352.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



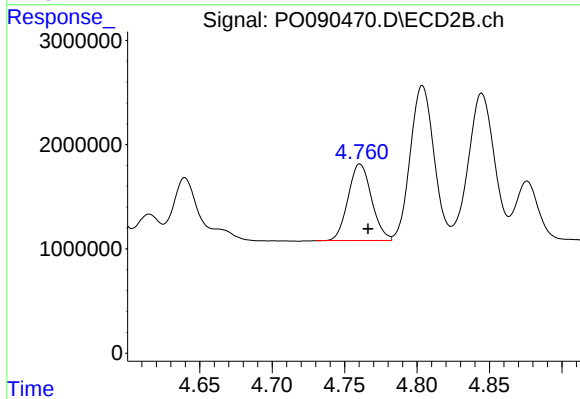
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 12553366
Conc: 308.68 ng/ml



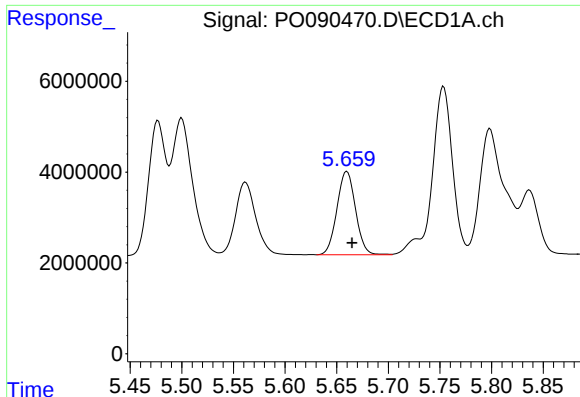
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 21853111
Conc: 293.58 ng/ml



#18 AR-1242-3

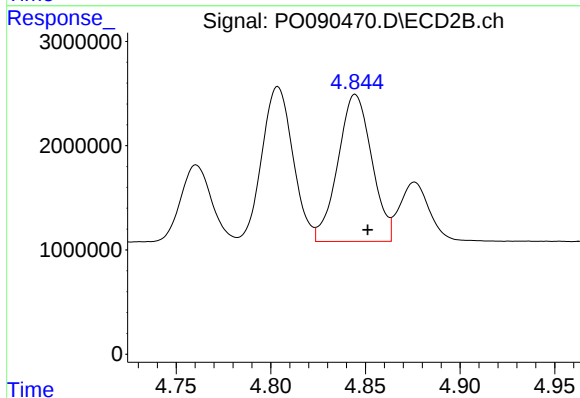
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 8288599
Conc: 374.84 ng/ml



#19 AR-1242-4

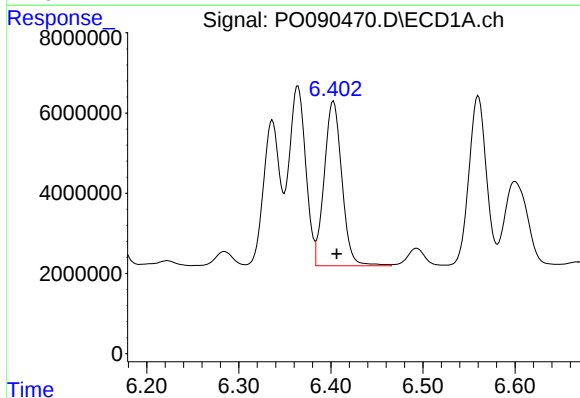
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 22986576
Conc: 394.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



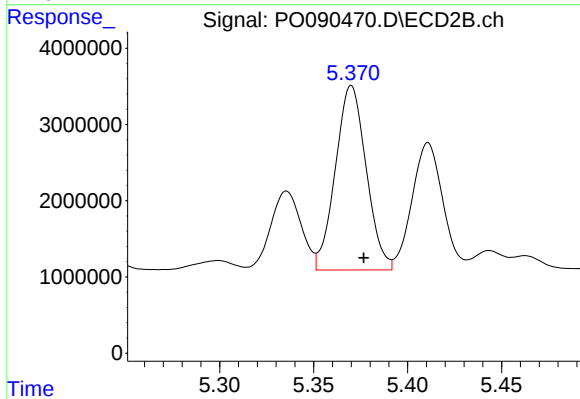
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 17537692
Conc: 739.56 ng/ml



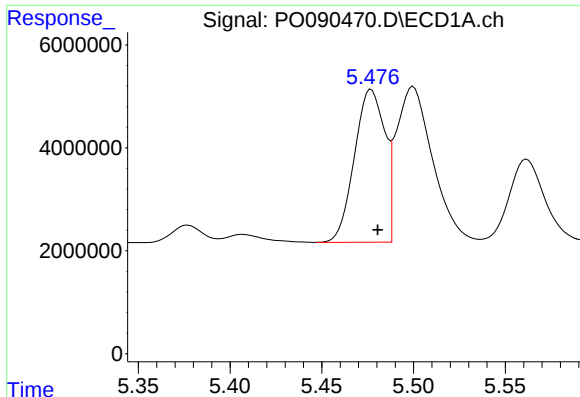
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 54640503
Conc: 888.91 ng/ml



#20 AR-1242-5

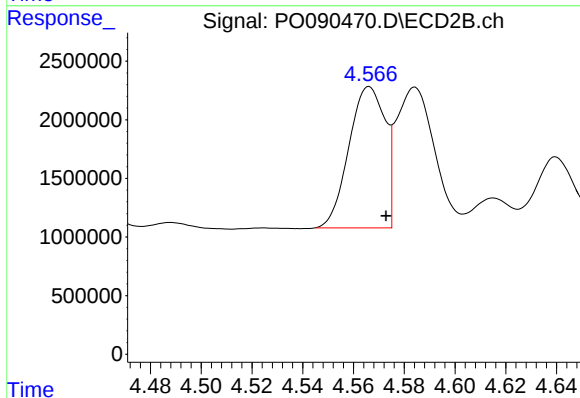
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 27624059
Conc: 965.71 ng/ml



#21 AR-1248-1

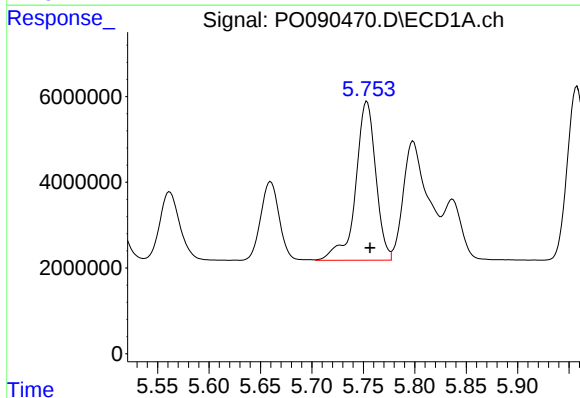
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 34142416
Conc: 539.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



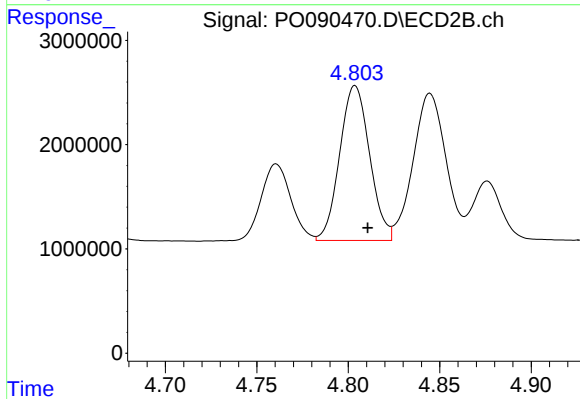
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 11919611
Conc: 525.04 ng/ml



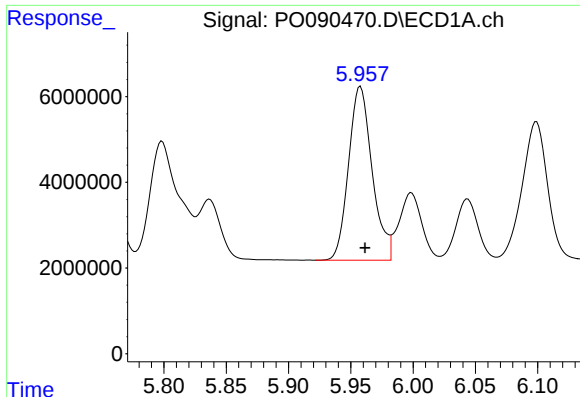
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 50587038
Conc: 534.18 ng/ml



#22 AR-1248-2

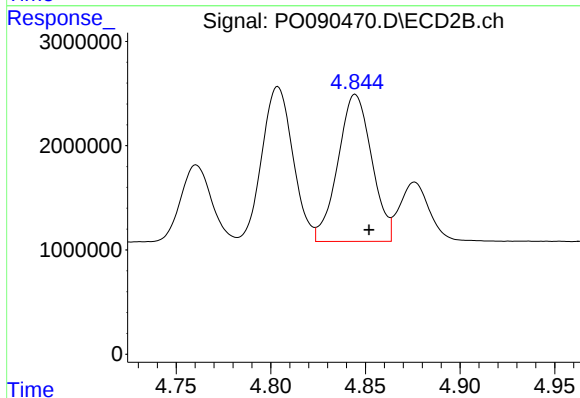
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 16933183
Conc: 520.83 ng/ml



#23 AR-1248-3

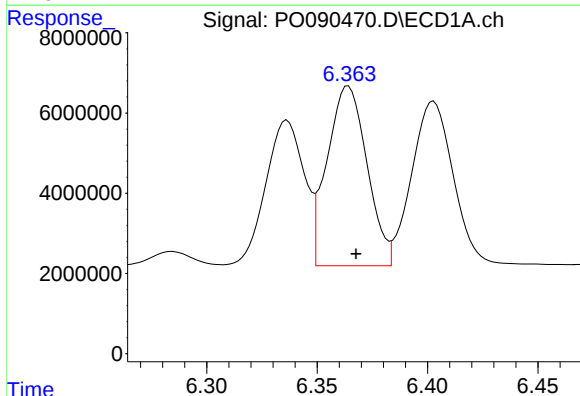
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 53563570
Conc: 543.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



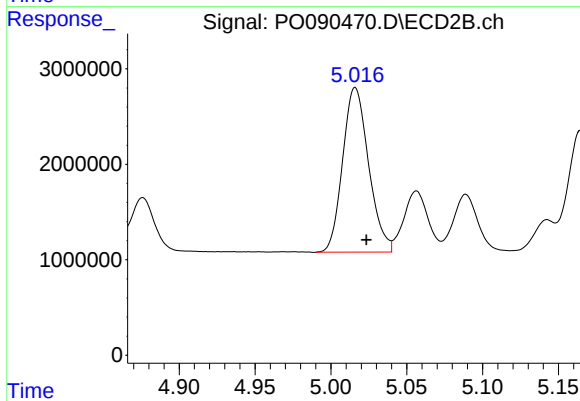
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 17537692
Conc: 520.28 ng/ml



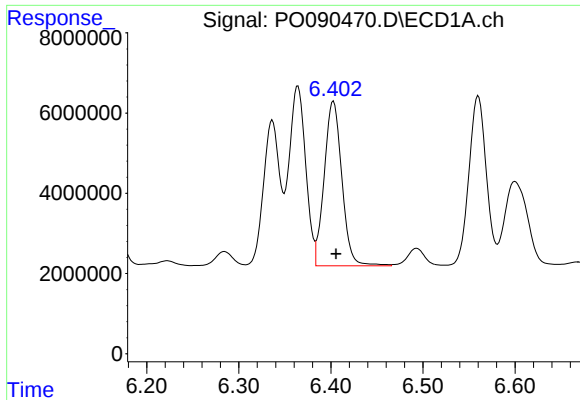
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 56251471
Conc: 527.59 ng/ml



#24 AR-1248-4

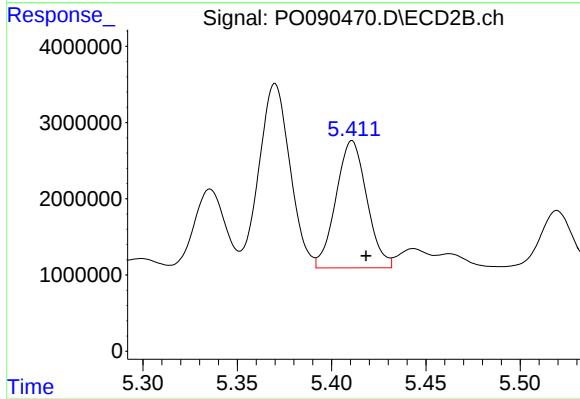
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 20536264
Conc: 531.02 ng/ml



#25 AR-1248-5

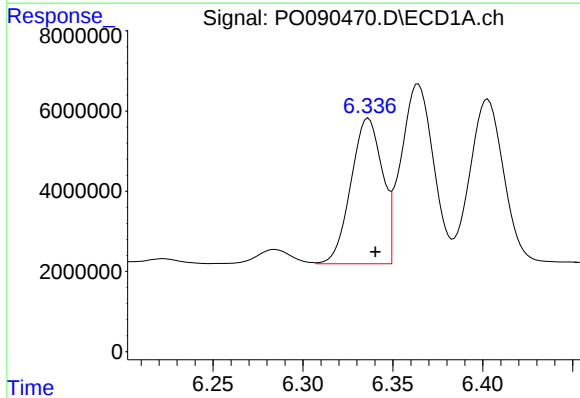
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 54640503
Conc: 520.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



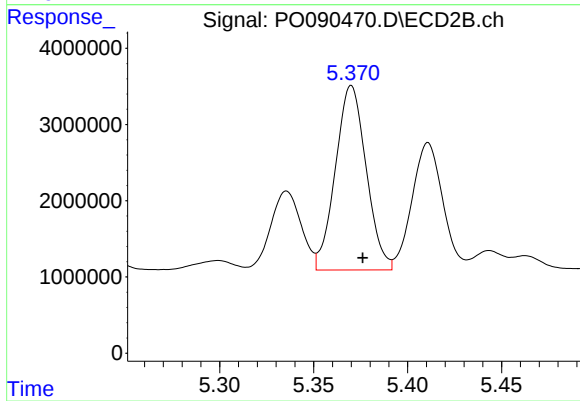
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 19024591
Conc: 525.42 ng/ml



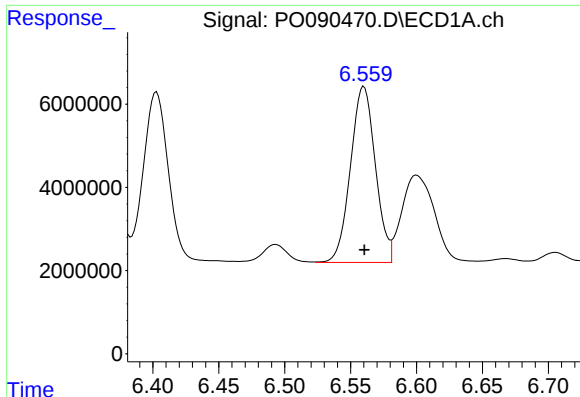
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 43954860
Conc: 379.26 ng/ml



#26 AR-1254-1

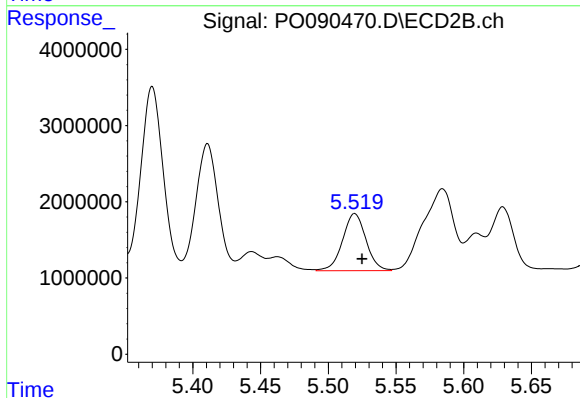
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 27624059
Conc: 468.96 ng/ml



#27 AR-1254-2

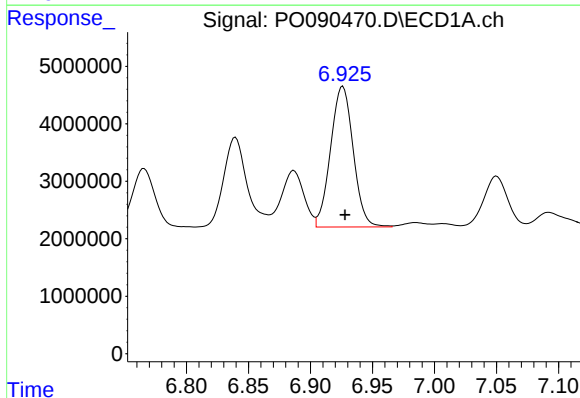
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 55544153
Conc: 319.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



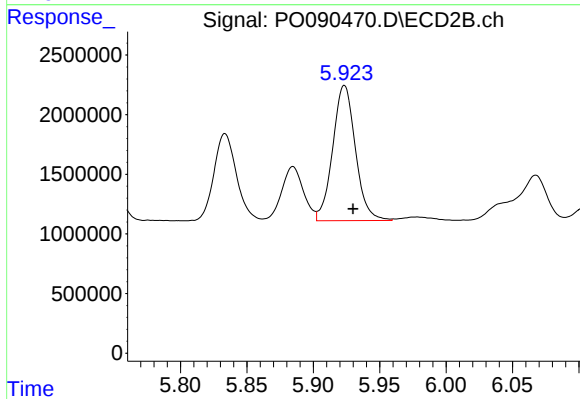
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 8989525
Conc: 167.78 ng/ml



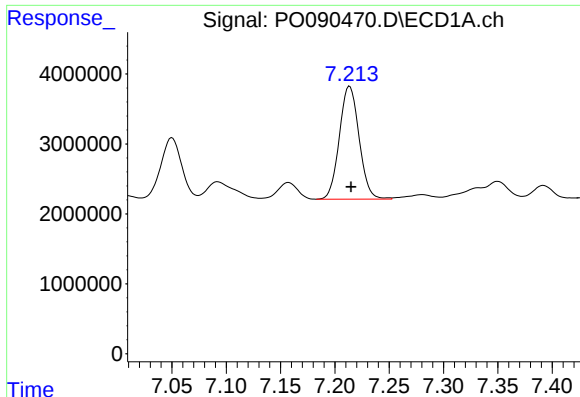
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 31157825
Conc: 179.48 ng/ml



#28 AR-1254-3

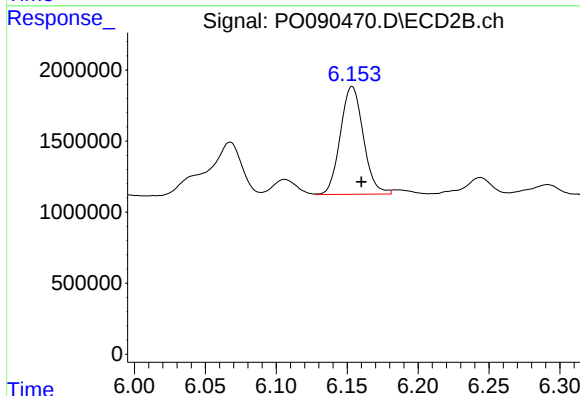
R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 13526222
Conc: 163.20 ng/ml



#29 AR-1254-4

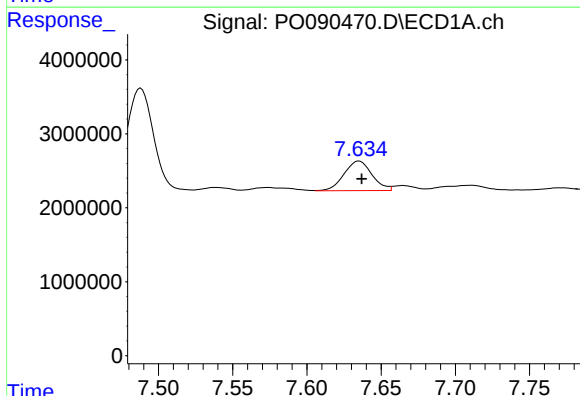
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 20419520
Conc: 160.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



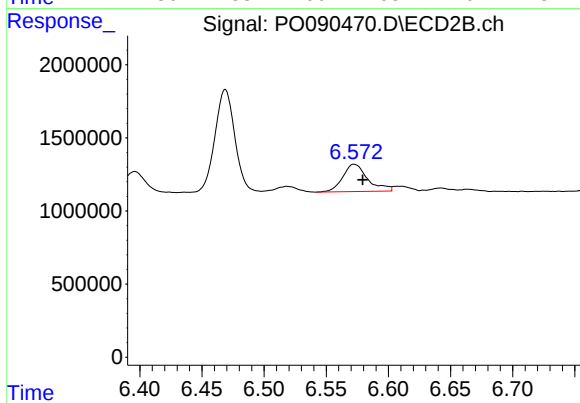
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 8576588
Conc: 172.69 ng/ml



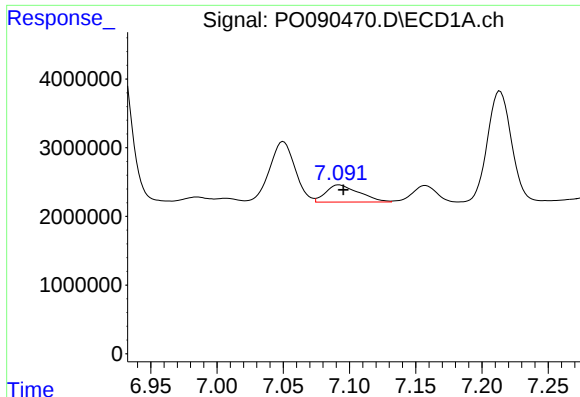
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 5267512
Conc: 37.40 ng/ml



#30 AR-1254-5

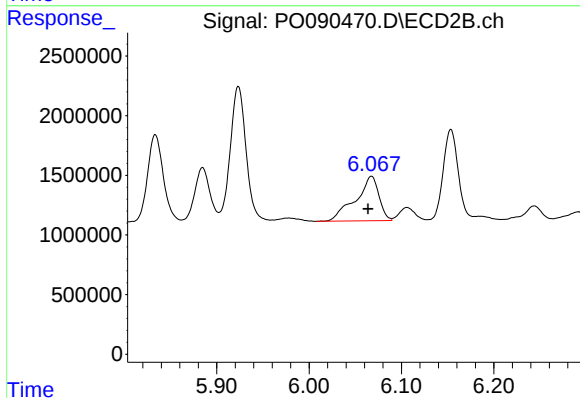
R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 2626896
Conc: 35.08 ng/ml



#31 AR-1260-1

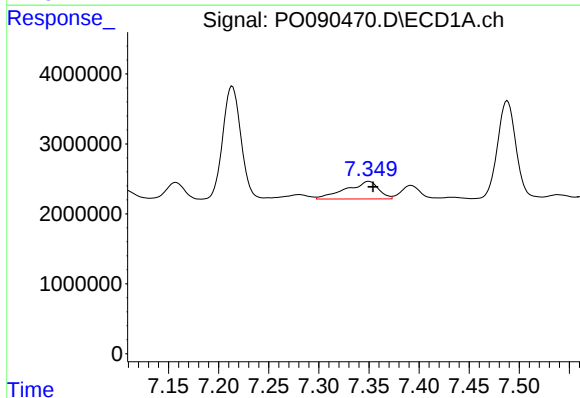
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 4383696
Conc: 31.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



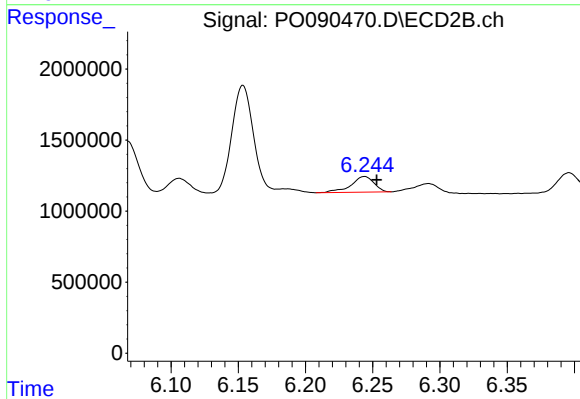
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 6595252
Conc: 109.55 ng/ml



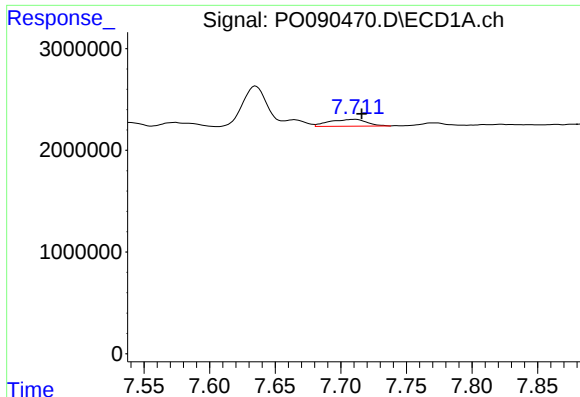
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 5698569
Conc: 35.22 ng/ml



#32 AR-1260-2

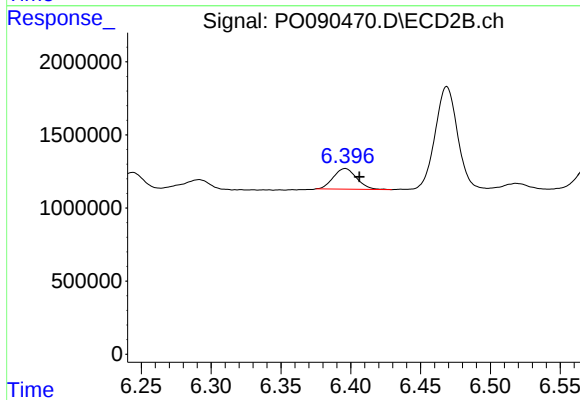
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 1311222
Conc: 18.15 ng/ml



#33 AR-1260-3

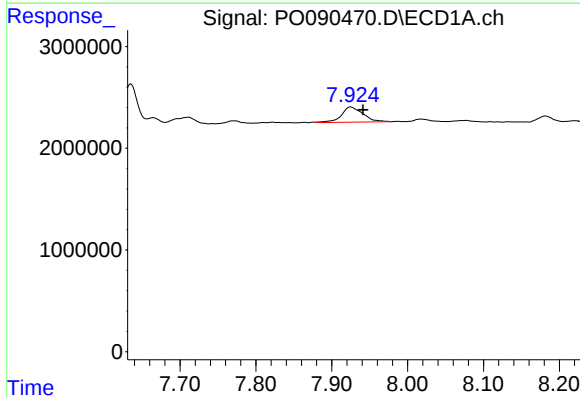
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 1322864
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



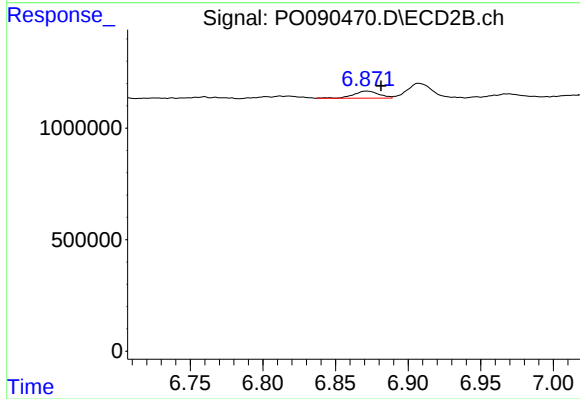
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 1642328
Conc: 24.65 ng/ml



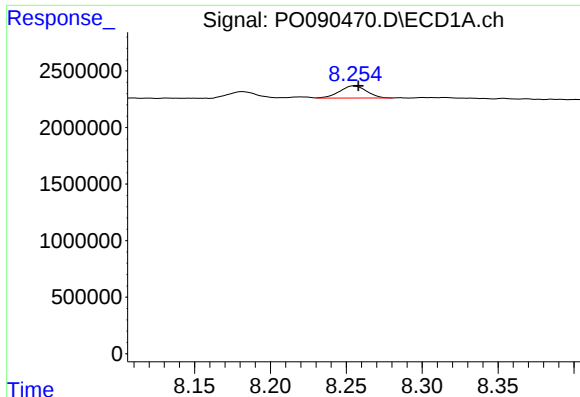
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 2924731
Conc: 23.67 ng/ml



#34 AR-1260-4

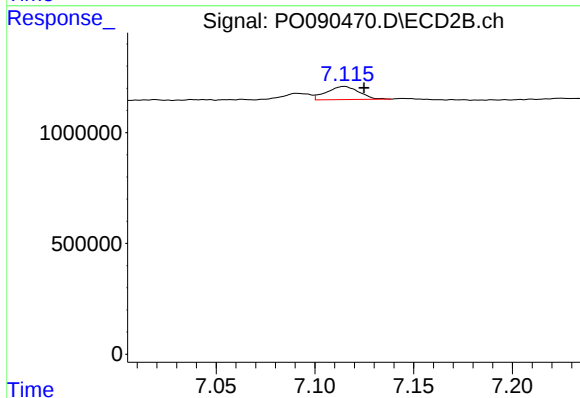
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 381123
Conc: 7.49 ng/ml



#35 AR-1260-5

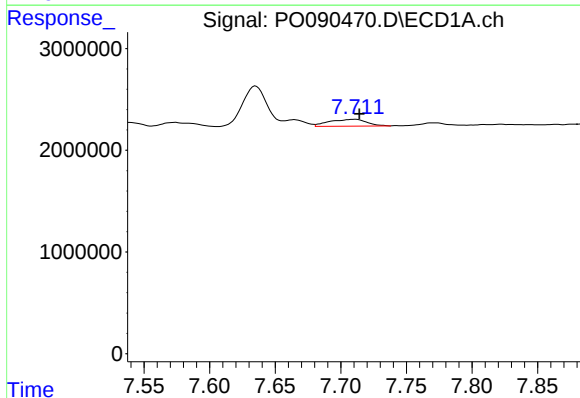
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1333189
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



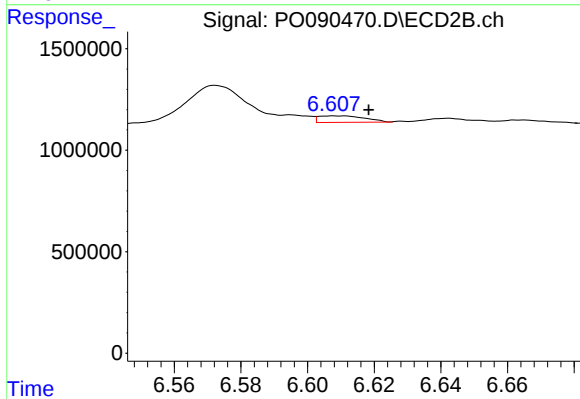
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 670967
Conc: 5.78 ng/ml



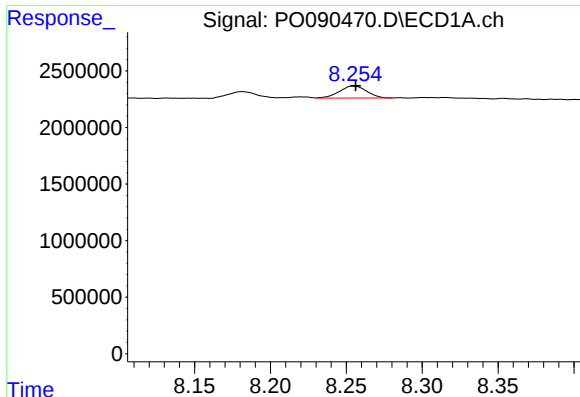
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1322864
Conc: 7.98 ng/ml



#36 AR-1262-1

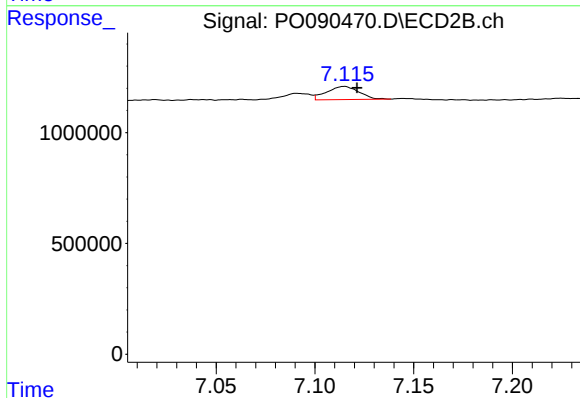
R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 310322
Conc: 4.10 ng/ml



#37 AR-1262-2

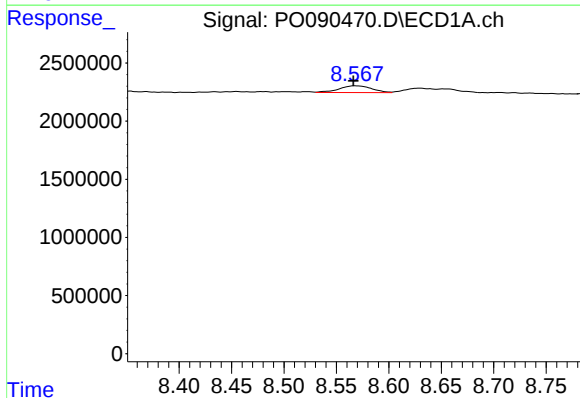
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1333189
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



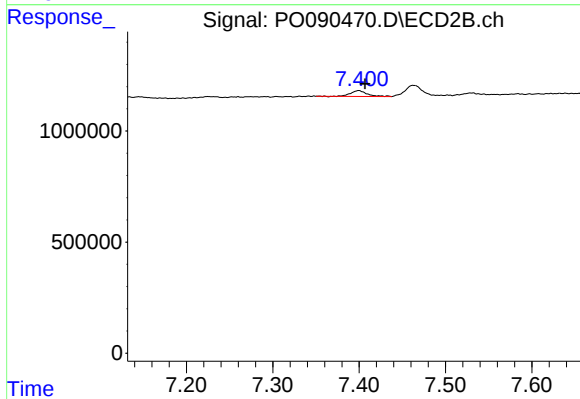
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 670967
Conc: 5.23 ng/ml



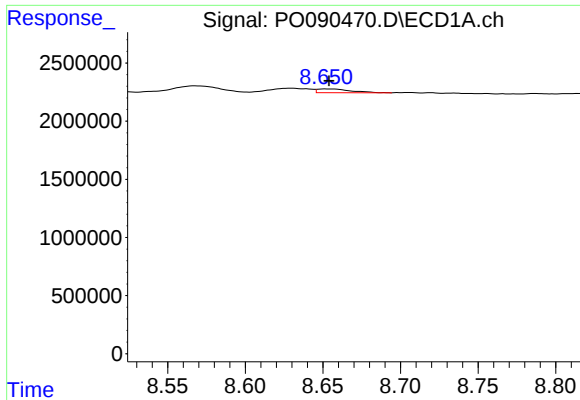
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 1265018
Conc: 6.44 ng/ml



#38 AR-1262-3

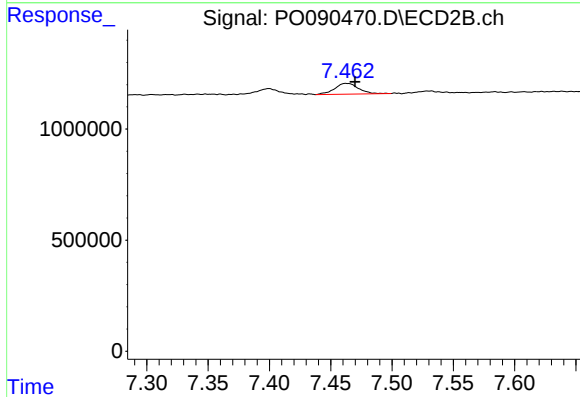
R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 335552
Conc: 6.16 ng/ml



#39 AR-1262-4

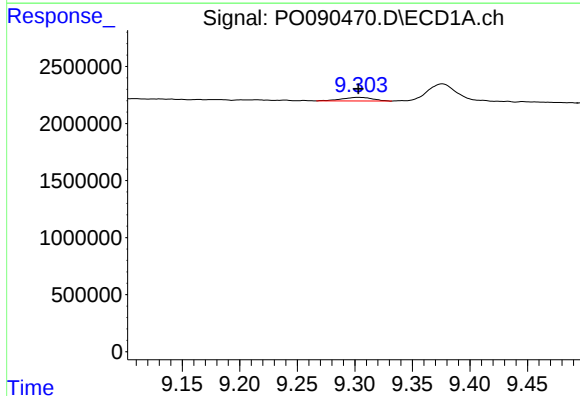
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 482174
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



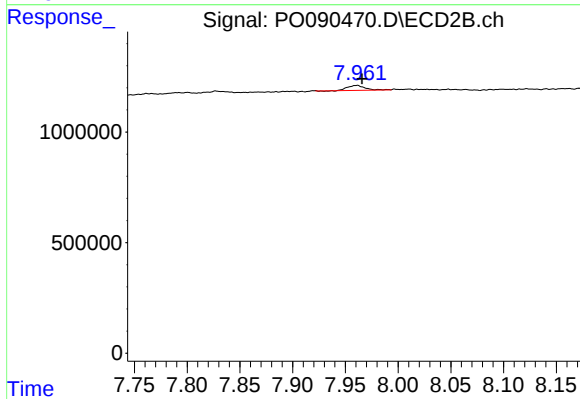
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 658457
Conc: 6.78 ng/ml



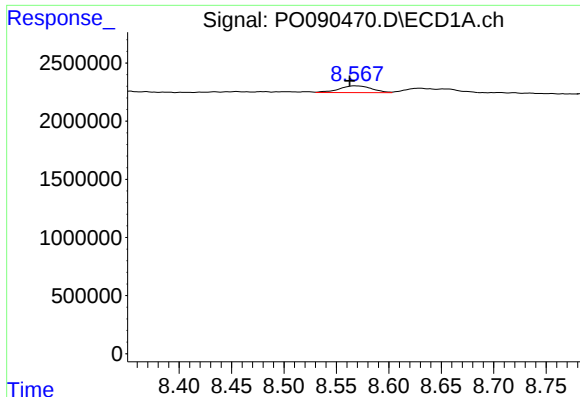
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 596024
Conc: 5.66 ng/ml



#40 AR-1262-5

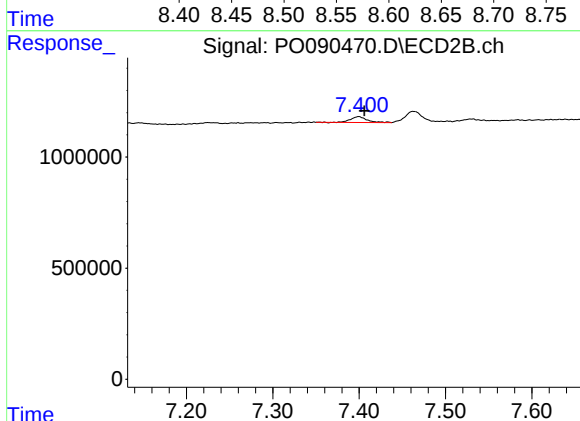
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 249850
Conc: 5.26 ng/ml



#41 AR-1268-1

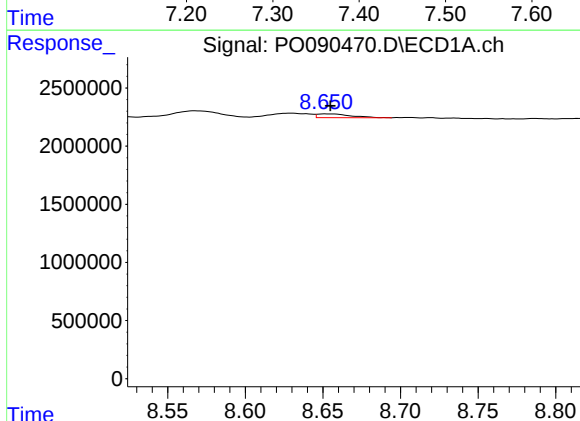
R.T.: 8.568 min
Delta R.T.: 0.005 min
Response: 1265018
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



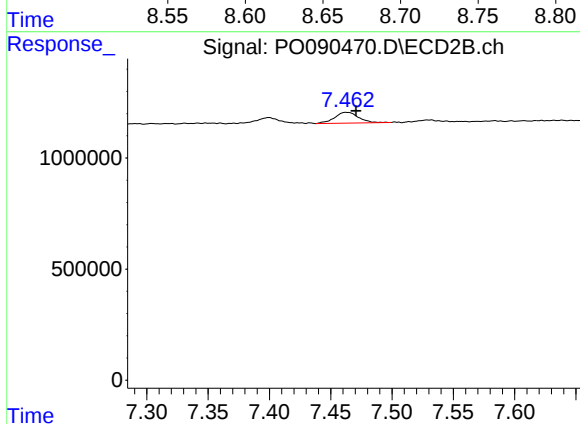
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: -0.006 min
Response: 335552
Conc: 2.13 ng/ml



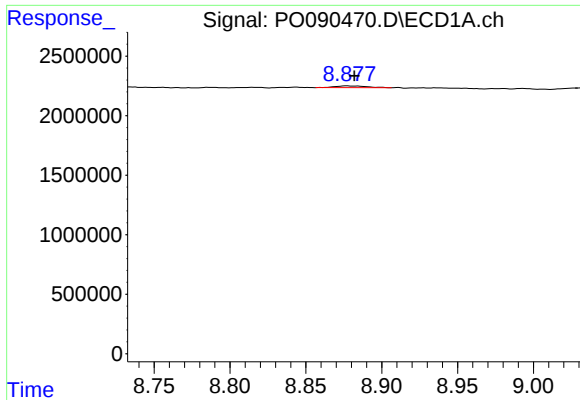
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 482174
Conc: 1.55 ng/ml



#42 AR-1268-2

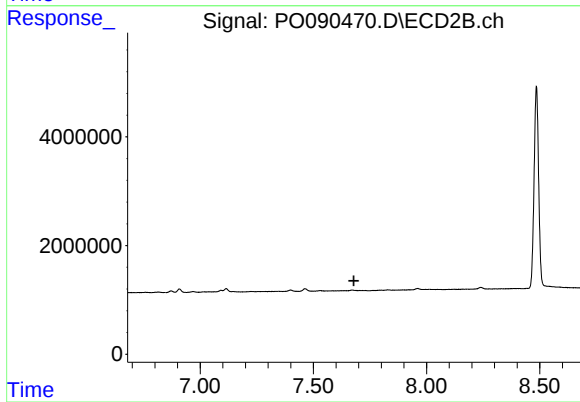
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 658457
Conc: 4.69 ng/ml



#43 AR-1268-3

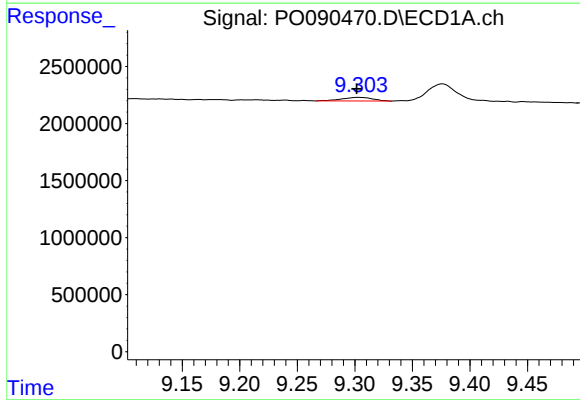
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 220022
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



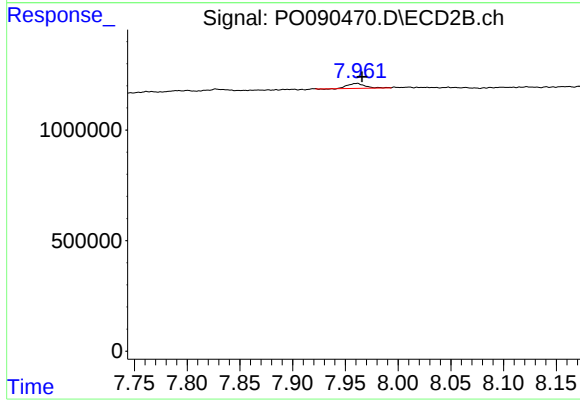
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



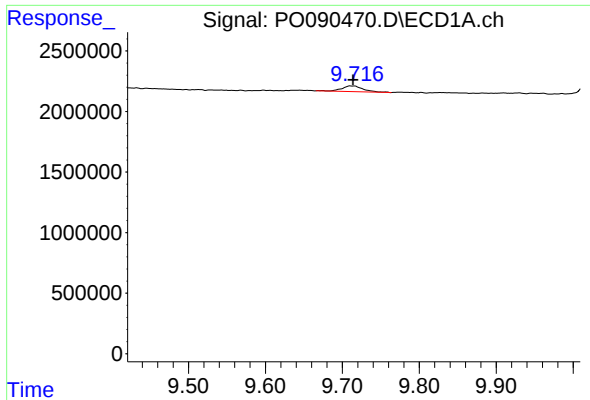
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.002 min
Response: 596024
Conc: 5.12 ng/ml



#44 AR-1268-4

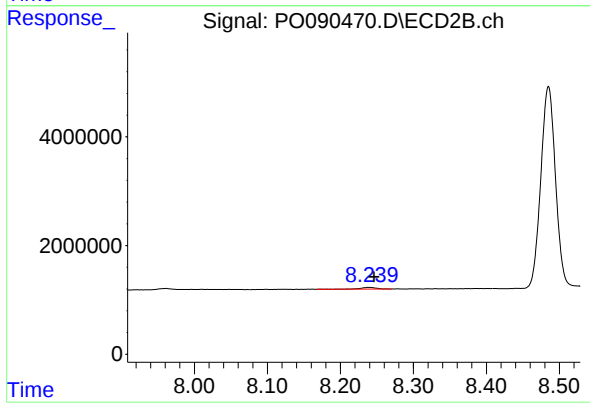
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 249850
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 912927
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 499430
Conc: 1.43 ng/ml