

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 10:43
 Operator : YP/AJ
 Sample : N5498-17 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:24:09 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...	4.301	3.480	4264416	1529709	1.327	1.439
2)	SA Decachlor...	10.046	8.483	5111675	1677631	2.086	1.629
Target Compounds							
3)	L1 AR-1016-1	5.475	4.578	1038598	74152	9.764	1.920 #
4)	L1 AR-1016-2	5.503	4.582	1133576	215899	7.441	4.036 #
5)	L1 AR-1016-3	5.558	4.761	836528	223314	8.853	7.692
6)	L1 AR-1016-4	5.656	4.803	586290	8906180	7.818	358.788 #
7)	L1 AR-1016-5	5.957	5.015	13634365	4827285	176.654	157.142
8)	L2 AR-1221-1	4.491	0.000	178138	0	4.667	N.D. #
10)	L2 AR-1221-3	4.676	0.000	378838	0	4.424	N.D. #
11)	L3 AR-1232-1	4.676	0.000	378838	0	5.785	N.D. #
12)	L3 AR-1232-2	5.207	4.582	696349	215899	18.114	9.010 #
13)	L3 AR-1232-3	5.503	4.761	1133576	223314	16.916	17.585
14)	L3 AR-1232-4	5.656	4.843	586290	2892763	17.757	237.257 #
15)	L3 AR-1232-5	5.753	5.015	24008483	4827285	906.216	361.545 #
16)	L4 AR-1242-1	5.475	4.578	1038598	74152	12.552	2.491 #
17)	L4 AR-1242-2	5.503	4.582	1133576	215899	9.598	5.308 #
18)	L4 AR-1242-3	5.558	4.761	836528	223314	11.238	10.099
19)	L4 AR-1242-4	5.656	4.843	586290	2892763	10.063	121.987 #
20)	L4 AR-1242-5	6.405	5.369	10653091	18431756	173.307	644.354 #
21)	L5 AR-1248-1	5.475	4.578	1038598	74152	16.421	3.266 #
22)	L5 AR-1248-2	5.753	4.803	24008483	8906180	253.519	273.936
23)	L5 AR-1248-3	5.957	4.843	13634365	2892763	138.307	85.818 #
24)	L5 AR-1248-4	6.362	5.015	14385784	4827285	134.927	124.822
25)	L5 AR-1248-5	6.405	5.410	10653091	2436791	101.413	67.299 #
26)	L6 AR-1254-1	6.336	5.369	36004456	18431756	310.659	312.904
27)	L6 AR-1254-2	6.557	5.518	48417277	14945863	278.367	278.943
28)	L6 AR-1254-3	6.924	5.923	40872924	19305464	235.436	232.925
29)	L6 AR-1254-4	7.212	6.152	24835071	9111854	194.836	183.468
30)	L6 AR-1254-5	7.633	6.572	24497191	13283889	173.912	177.413
31)	L7 AR-1260-1	7.090	6.054	19381907	9523937	138.259	158.202
32)	L7 AR-1260-2	7.349	6.243	18283008	6850217	113.012	94.823
33)	L7 AR-1260-3	7.709	6.395	5529531	6422368	52.634	96.383 #
34)	L7 AR-1260-4	7.922	6.869	9758004	1241213	78.985	24.398 #
35)	L7 AR-1260-5	8.253	7.113	5580193	1931706	24.522	16.631 #
36)	L8 AR-1262-1	7.709	6.641	5529531	896491	33.357	11.831 #
37)	L8 AR-1262-2	8.253	7.113	5580193	1931706	19.861	15.064
38)	L8 AR-1262-3	8.564	7.398	6008256	1488378	30.599	27.331
39)	L8 AR-1262-4	8.652	7.462	4566437	2719965	46.929	28.006 #
40)	L8 AR-1262-5	9.300	7.958	2260036	1021133	21.448	21.515
41)	L9 AR-1268-1	8.564	7.398	6008256	1488378	17.233	9.447 #
42)	L9 AR-1268-2	8.652	7.462	4566437	2719965	14.638	19.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 10:43
Operator : YP/AJ
Sample : N5498-17 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

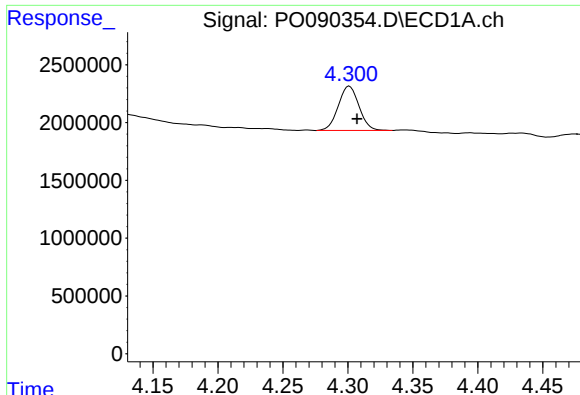
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 11:24:09 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
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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	8.879	7.670	1302301	490712	4.846	4.089
44)	L9 AR-1268-4	9.300	7.958	2260036	1021133	19.396	18.802
45)	L9 AR-1268-5	9.710	8.239	3675762	1481384	4.287	4.232

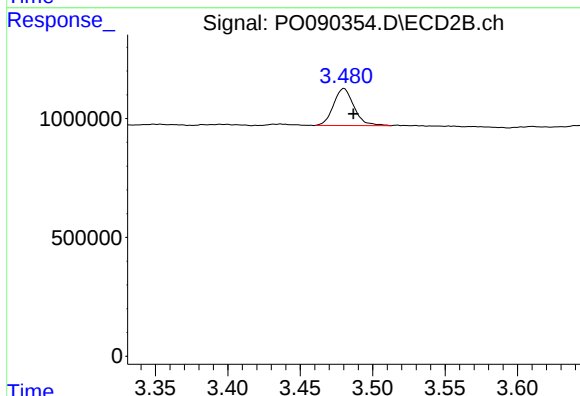
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

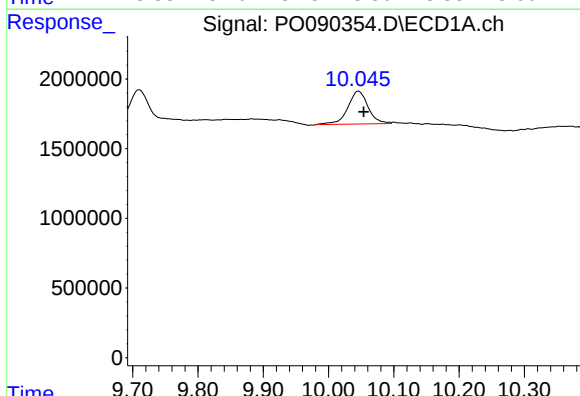
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 4264416
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



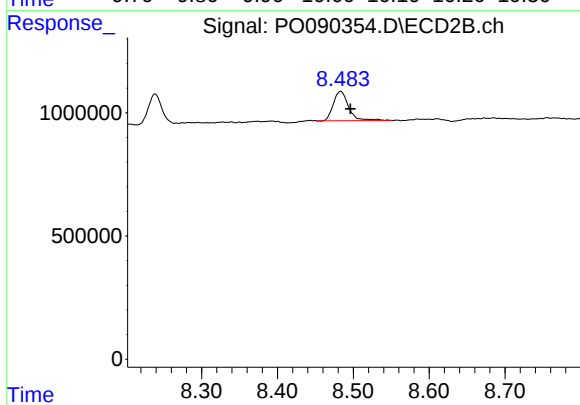
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.006 min
Response: 1529709
Conc: 1.44 ng/ml



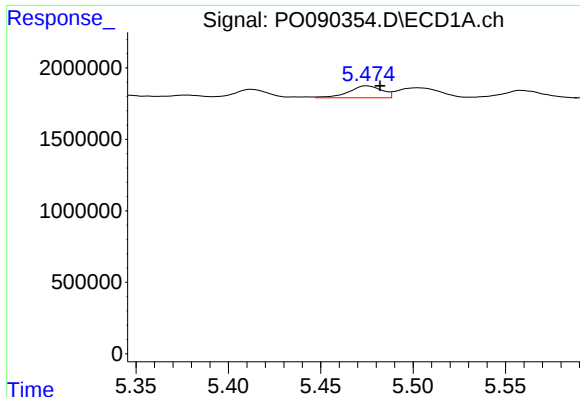
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 5111675
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

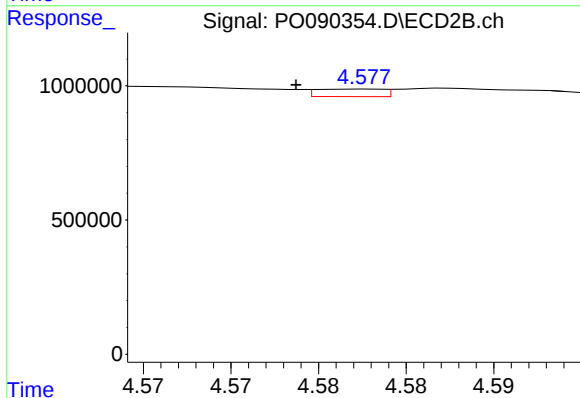
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 1677631
Conc: 1.63 ng/ml



#3 AR-1016-1

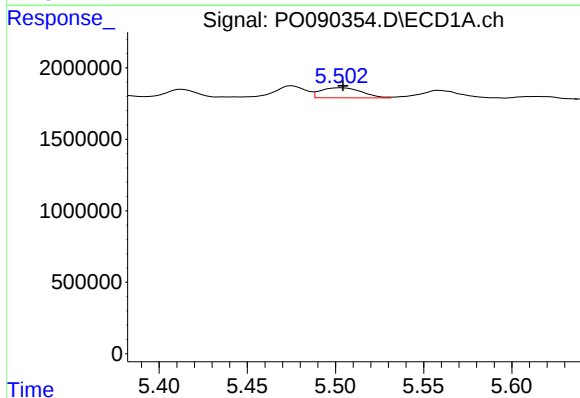
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 1038598
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



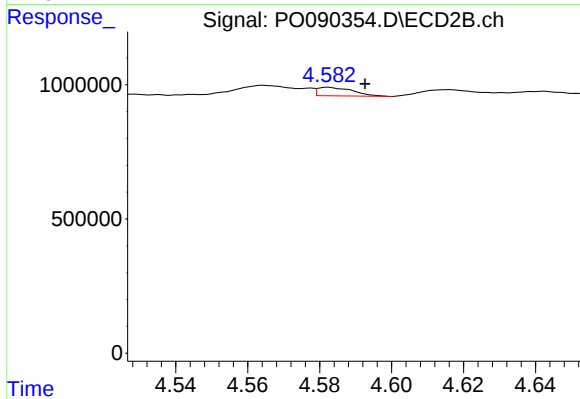
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 74152
Conc: 1.92 ng/ml



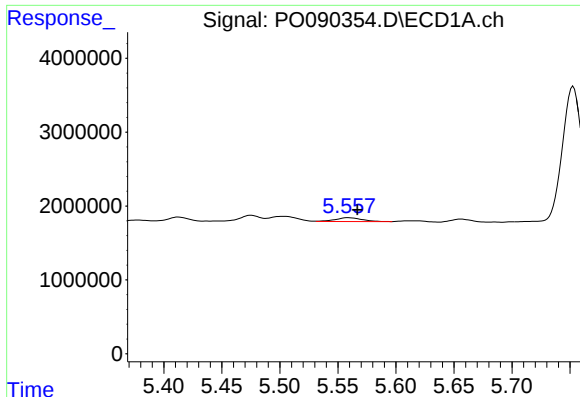
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1133576
Conc: 7.44 ng/ml



#4 AR-1016-2

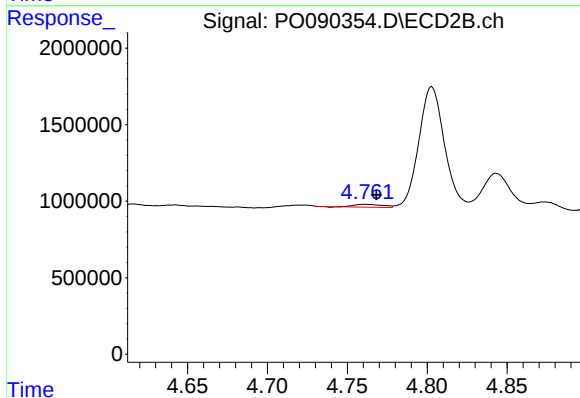
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 215899
Conc: 4.04 ng/ml



#5 AR-1016-3

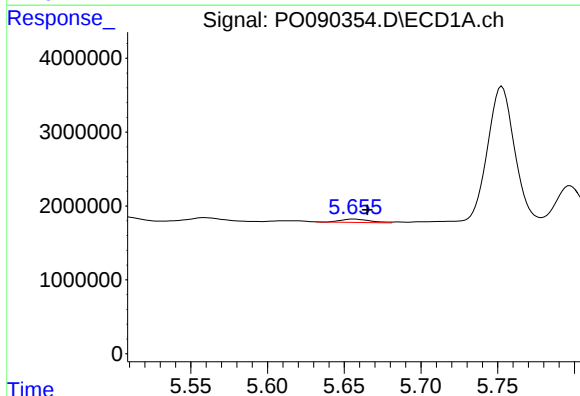
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 836528
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



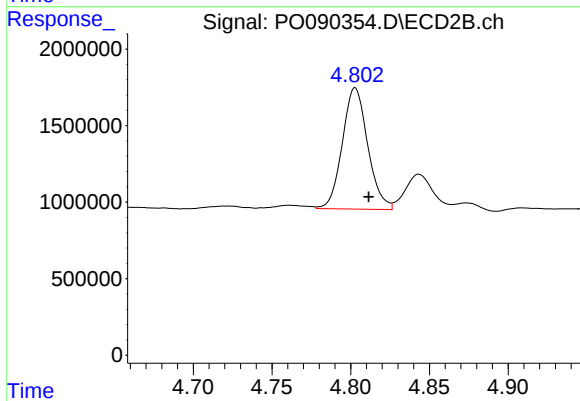
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 223314
Conc: 7.69 ng/ml



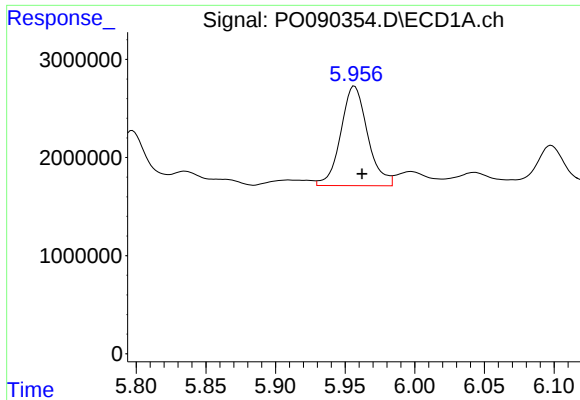
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 586290
Conc: 7.82 ng/ml



#6 AR-1016-4

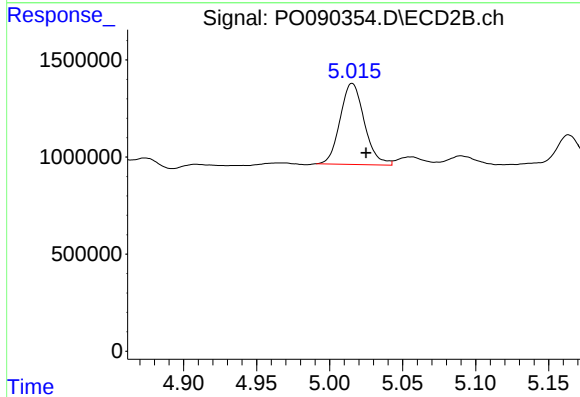
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 8906180
Conc: 358.79 ng/ml



#7 AR-1016-5

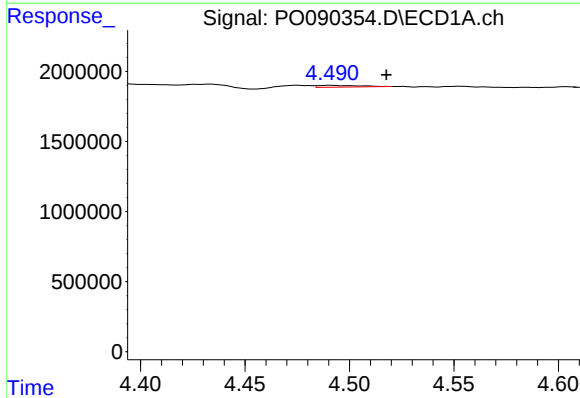
R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 13634365
Conc: 176.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



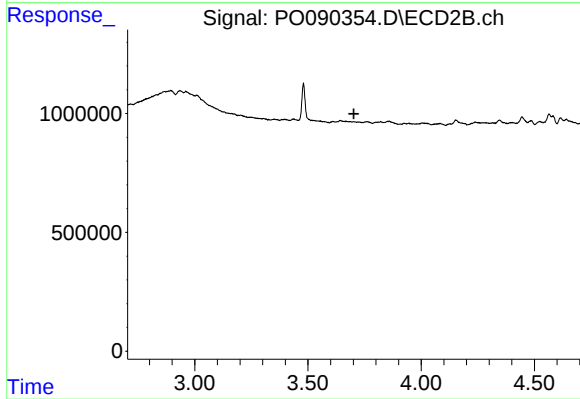
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 4827285
Conc: 157.14 ng/ml



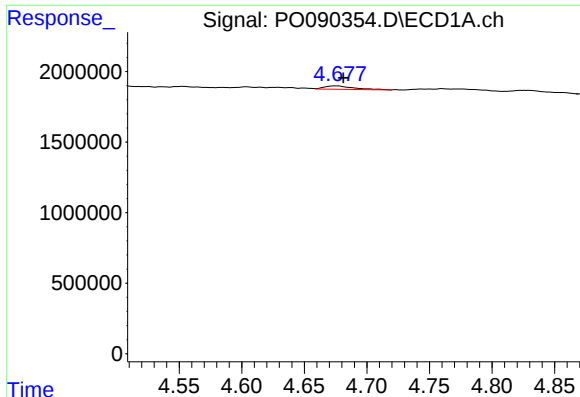
#8 AR-1221-1

R.T.: 4.491 min
Delta R.T.: -0.026 min
Response: 178138
Conc: 4.67 ng/ml



#8 AR-1221-1

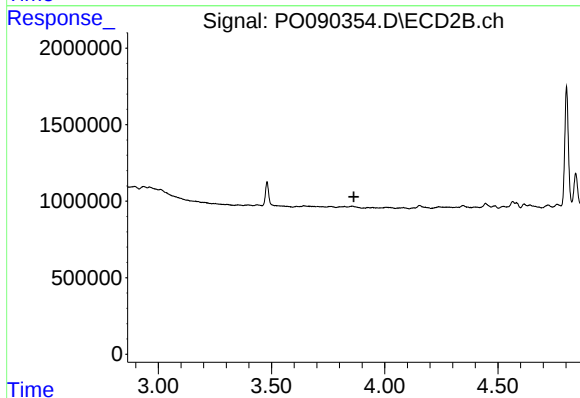
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

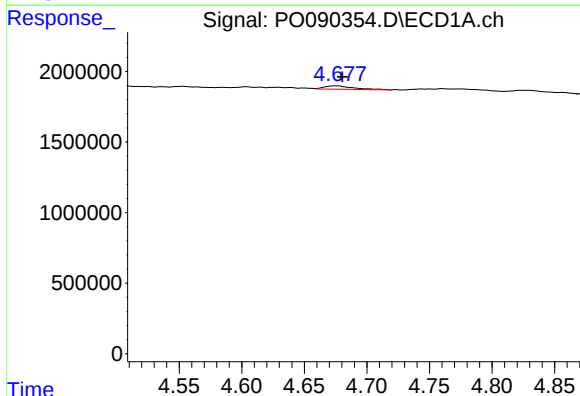
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 378838
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



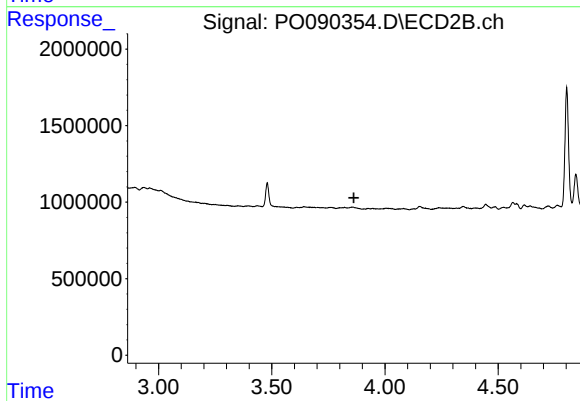
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



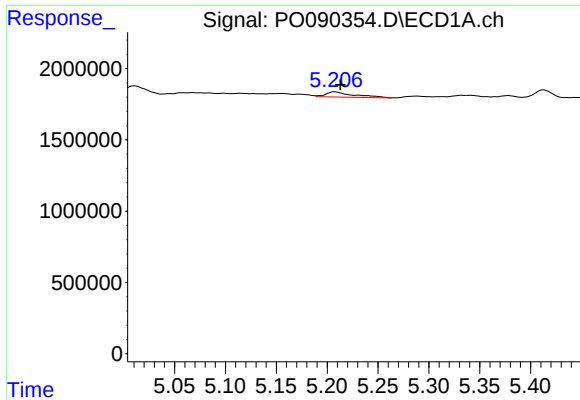
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 378838
Conc: 5.79 ng/ml



#11 AR-1232-1

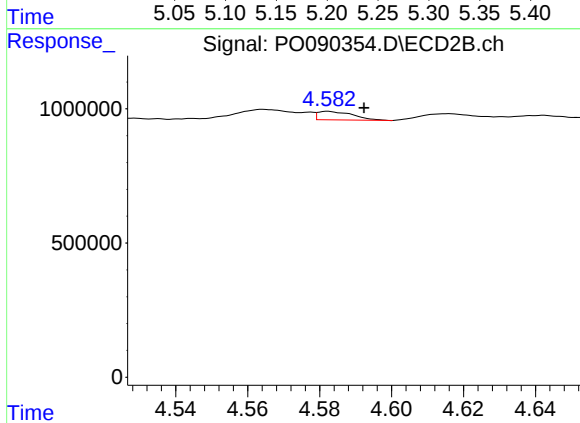
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

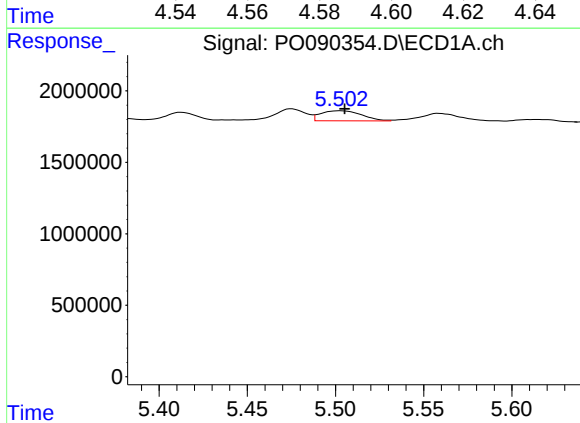
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 696349
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



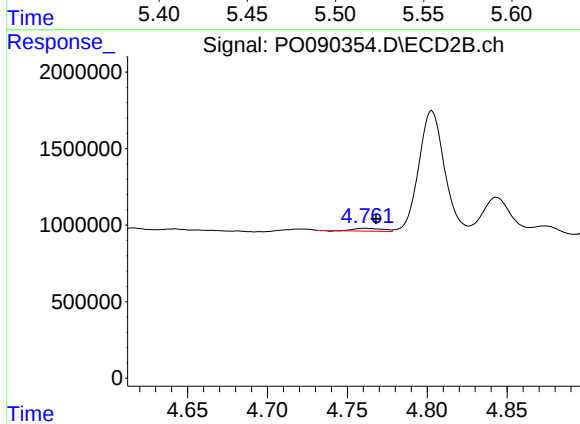
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 215899
Conc: 9.01 ng/ml



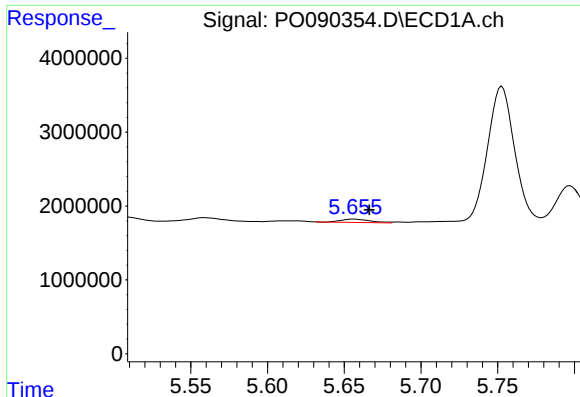
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 1133576
Conc: 16.92 ng/ml



#13 AR-1232-3

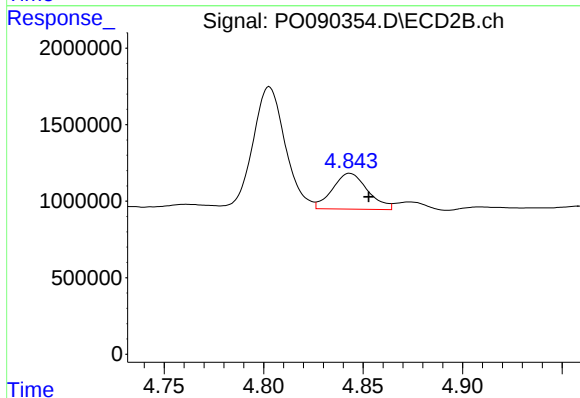
R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 223314
Conc: 17.59 ng/ml



#14 AR-1232-4

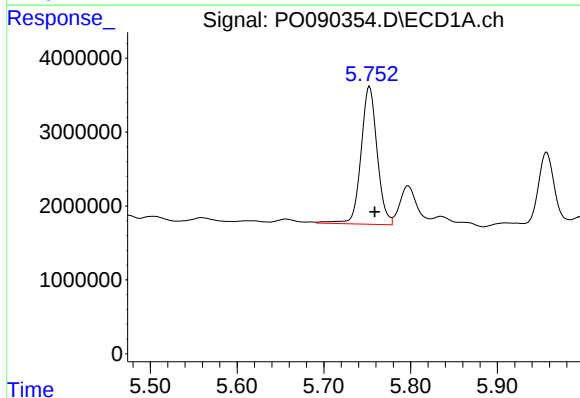
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 586290
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



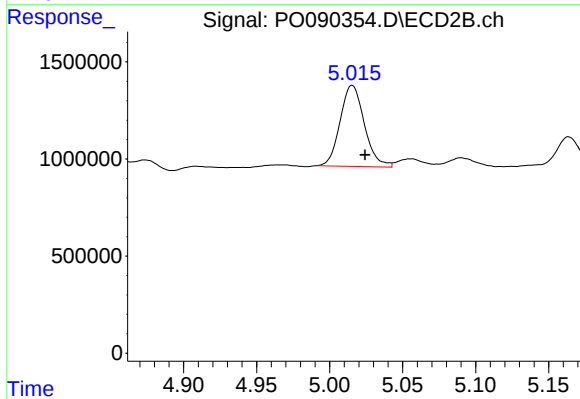
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 2892763
Conc: 237.26 ng/ml



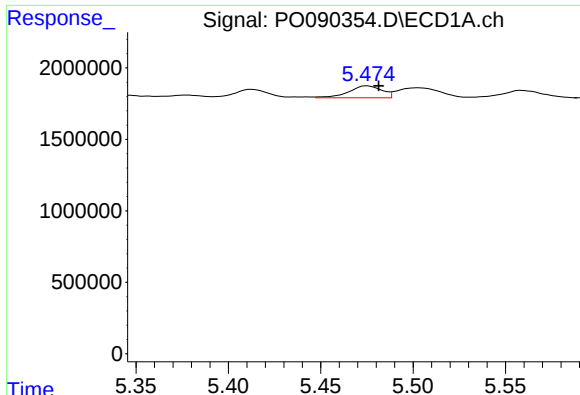
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 24008483
Conc: 906.22 ng/ml



#15 AR-1232-5

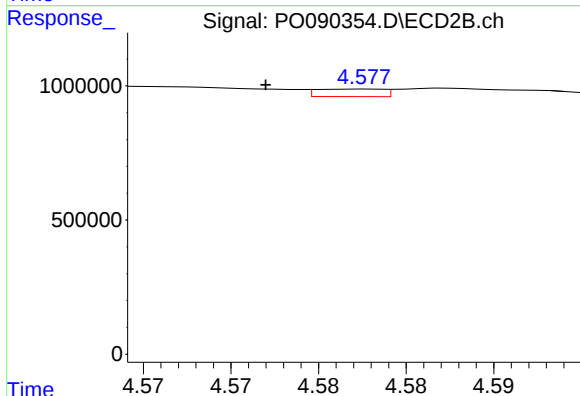
R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 4827285
Conc: 361.55 ng/ml



#16 AR-1242-1

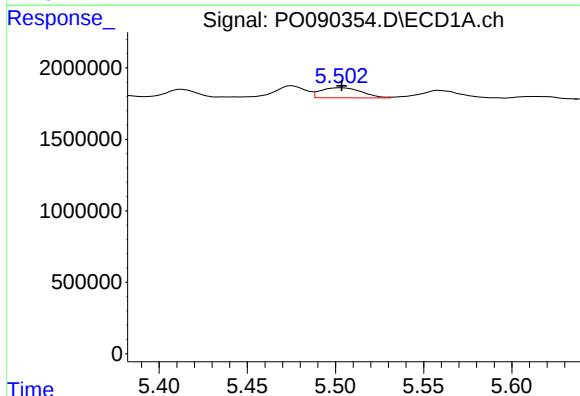
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 1038598
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



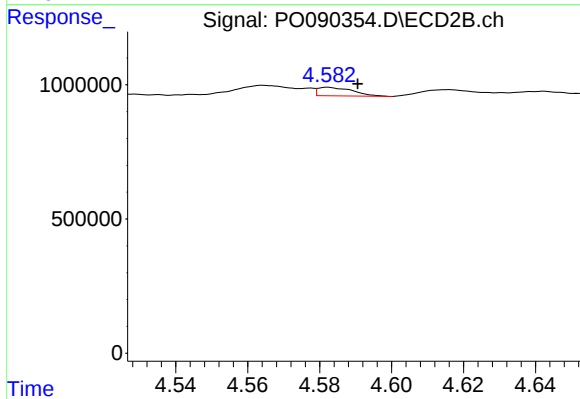
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 74152
Conc: 2.49 ng/ml



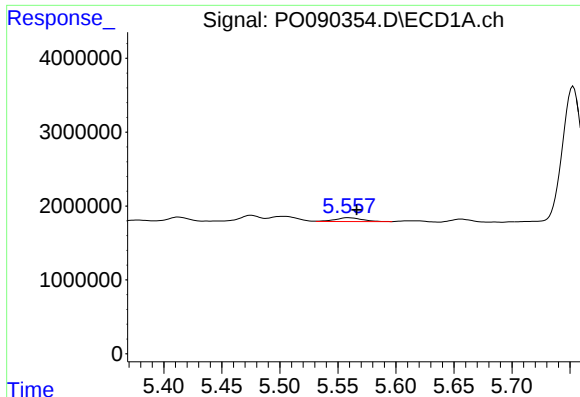
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 1133576
Conc: 9.60 ng/ml



#17 AR-1242-2

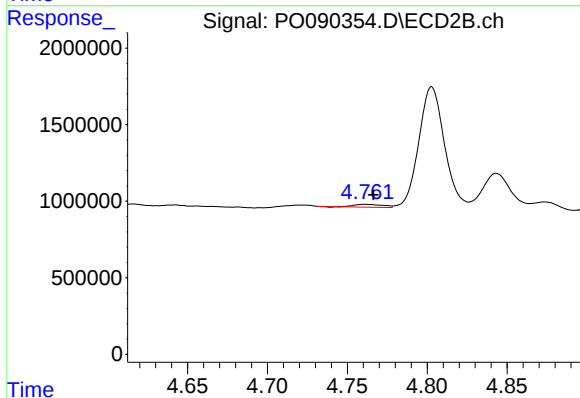
R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 215899
Conc: 5.31 ng/ml



#18 AR-1242-3

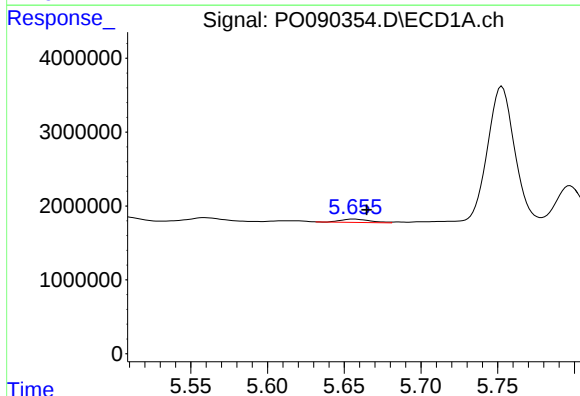
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 836528
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



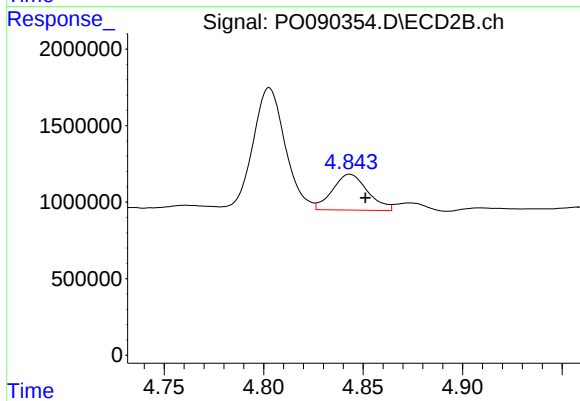
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 223314
Conc: 10.10 ng/ml



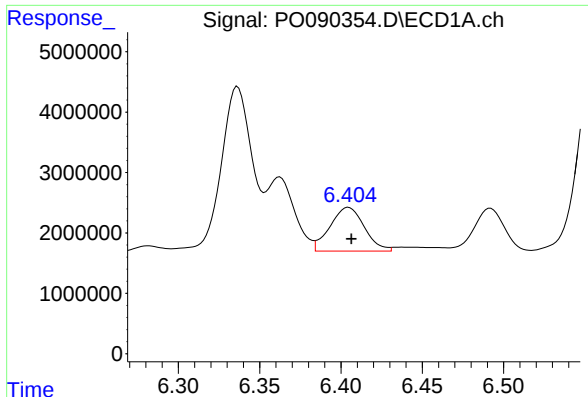
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 586290
Conc: 10.06 ng/ml



#19 AR-1242-4

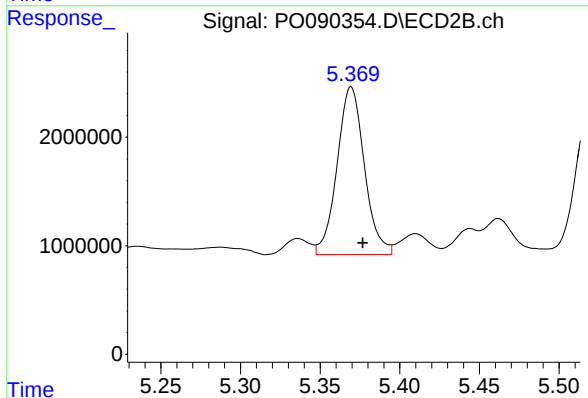
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 2892763
Conc: 121.99 ng/ml



#20 AR-1242-5

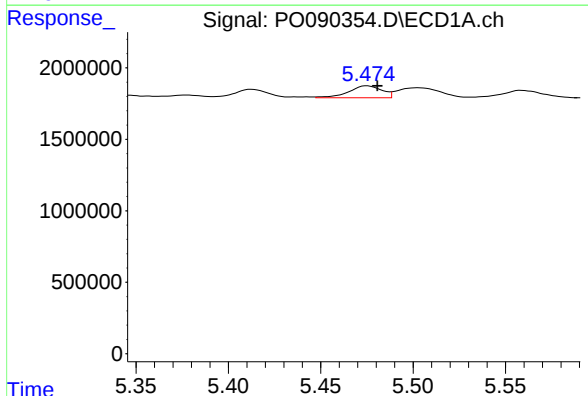
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 10653091
Conc: 173.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



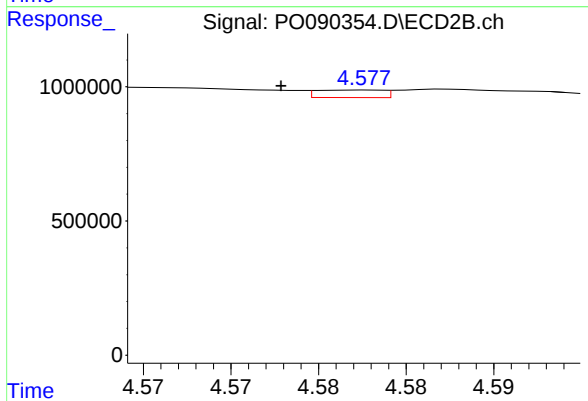
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 18431756
Conc: 644.35 ng/ml



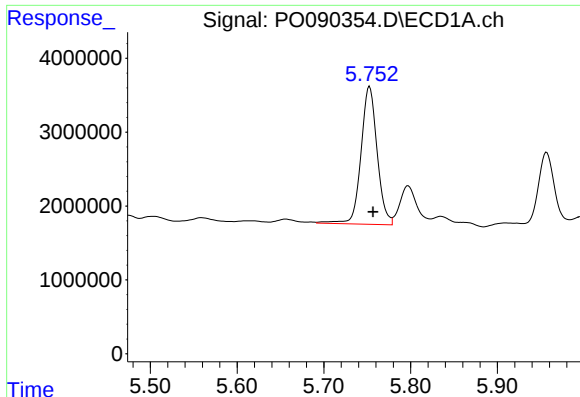
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 1038598
Conc: 16.42 ng/ml



#21 AR-1248-1

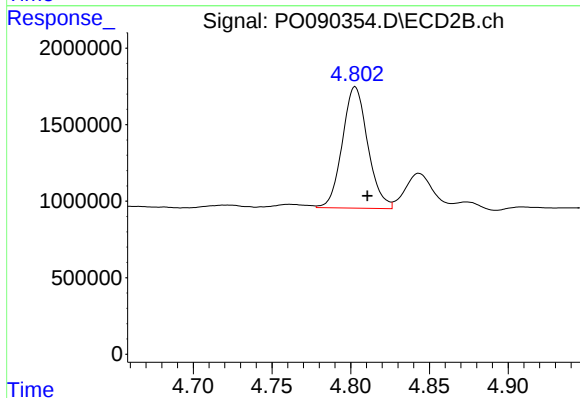
R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 74152
Conc: 3.27 ng/ml



#22 AR-1248-2

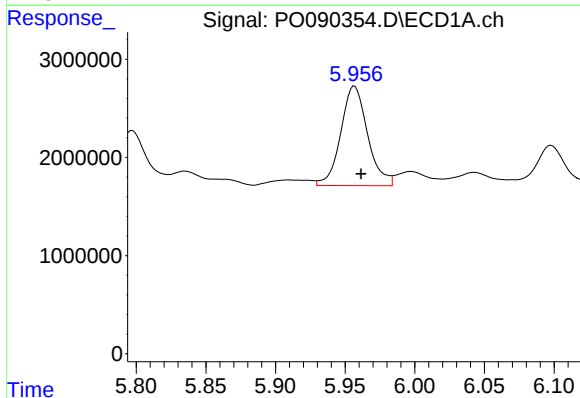
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 24008483
Conc: 253.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



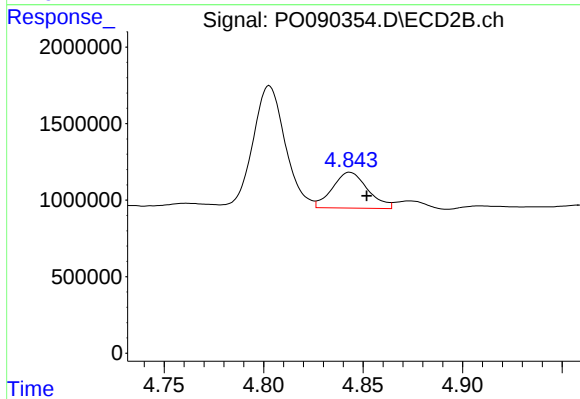
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 8906180
Conc: 273.94 ng/ml



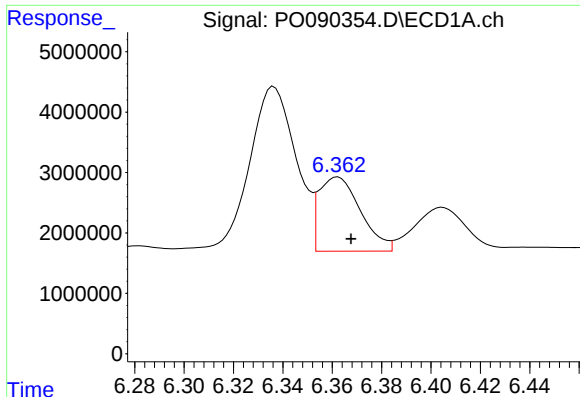
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 13634365
Conc: 138.31 ng/ml



#23 AR-1248-3

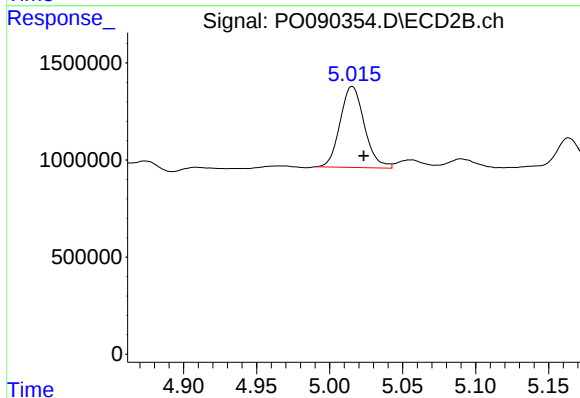
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 2892763
Conc: 85.82 ng/ml



#24 AR-1248-4

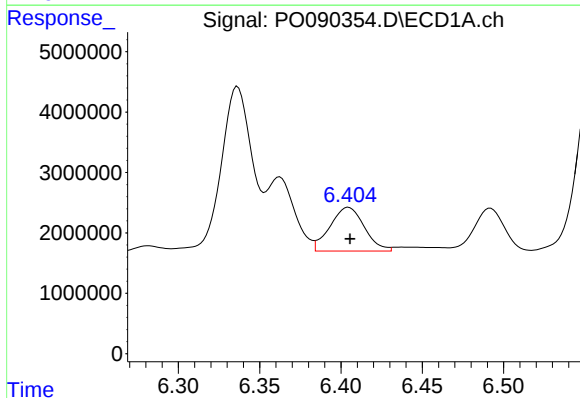
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 14385784
Conc: 134.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



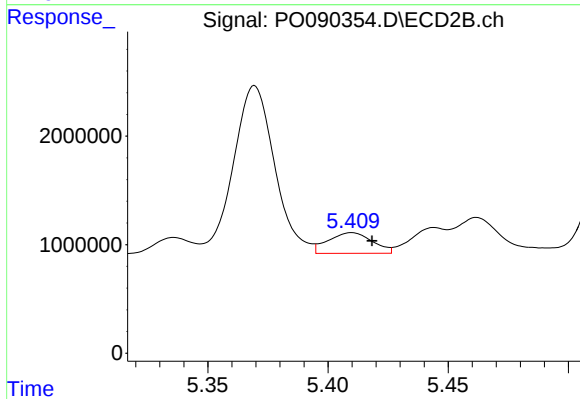
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 4827285
Conc: 124.82 ng/ml



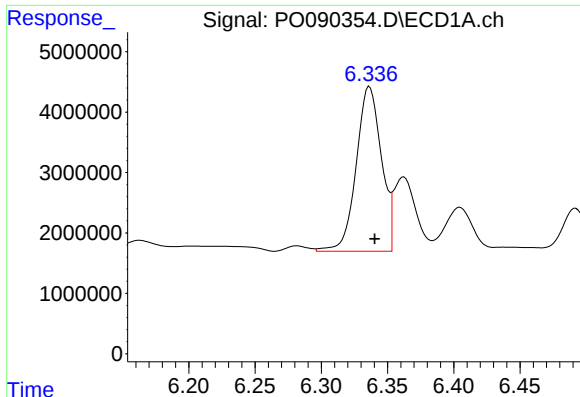
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 10653091
Conc: 101.41 ng/ml



#25 AR-1248-5

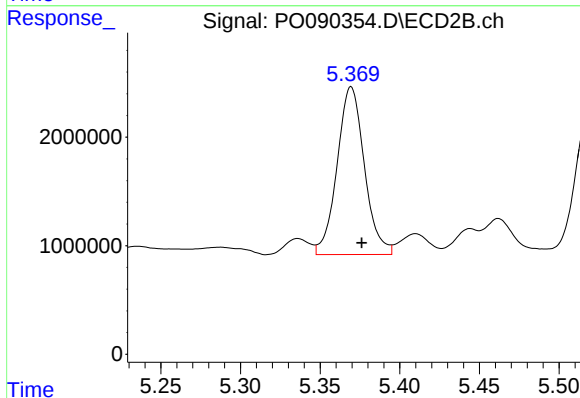
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 2436791
Conc: 67.30 ng/ml



#26 AR-1254-1

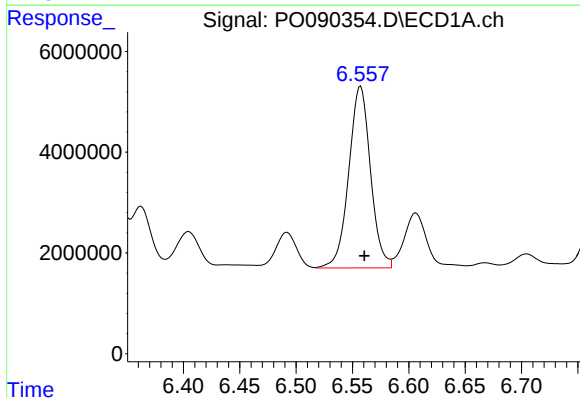
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 36004456
Conc: 310.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



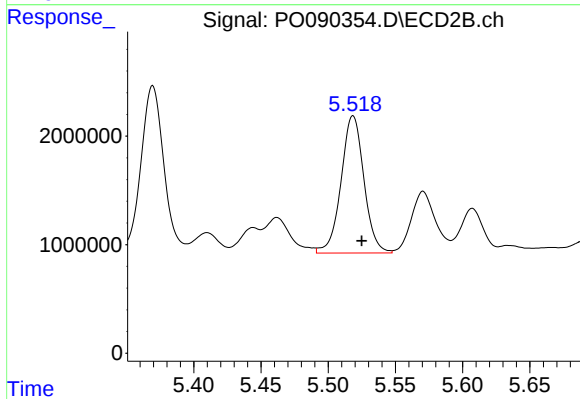
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 18431756
Conc: 312.90 ng/ml



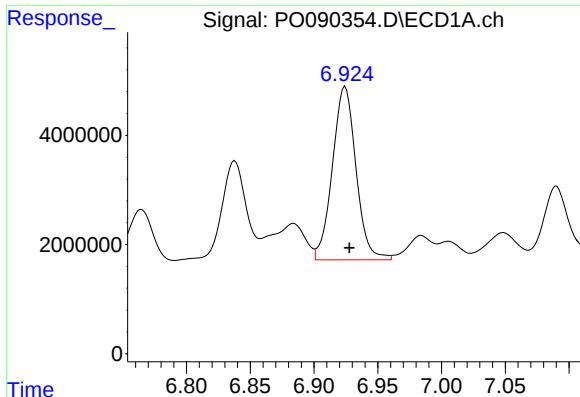
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 48417277
Conc: 278.37 ng/ml



#27 AR-1254-2

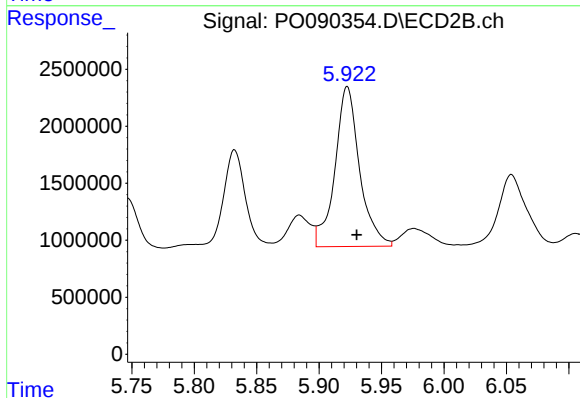
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 14945863
Conc: 278.94 ng/ml



#28 AR-1254-3

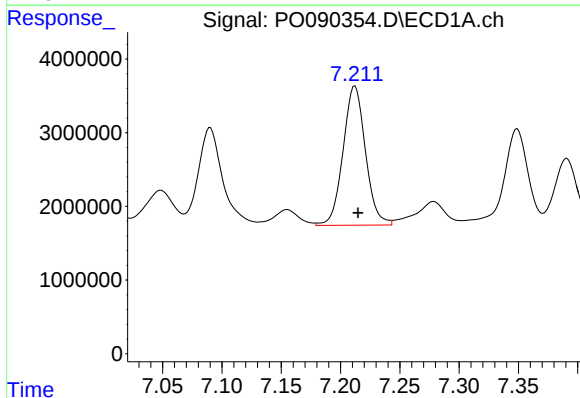
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 40872924
Conc: 235.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



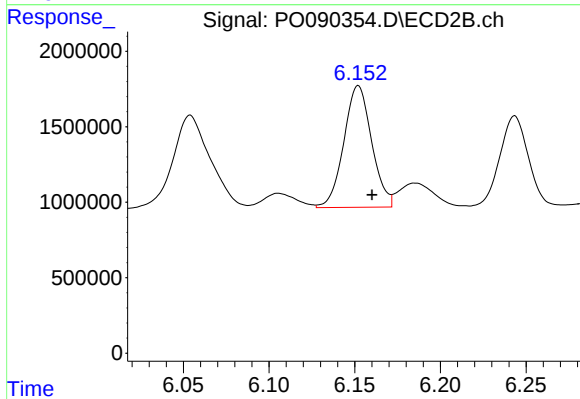
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 19305464
Conc: 232.93 ng/ml



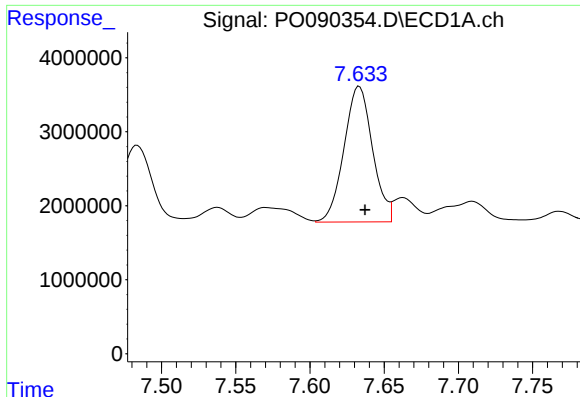
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 24835071
Conc: 194.84 ng/ml



#29 AR-1254-4

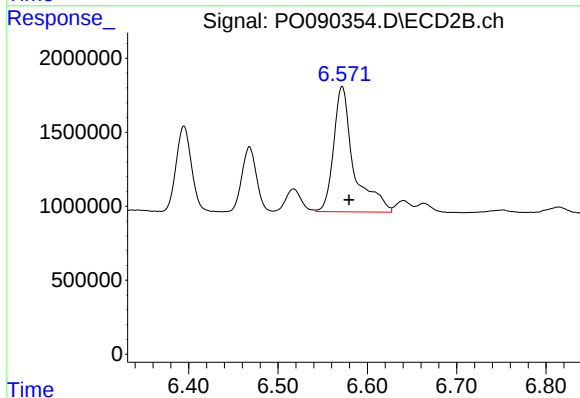
R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 9111854
Conc: 183.47 ng/ml



#30 AR-1254-5

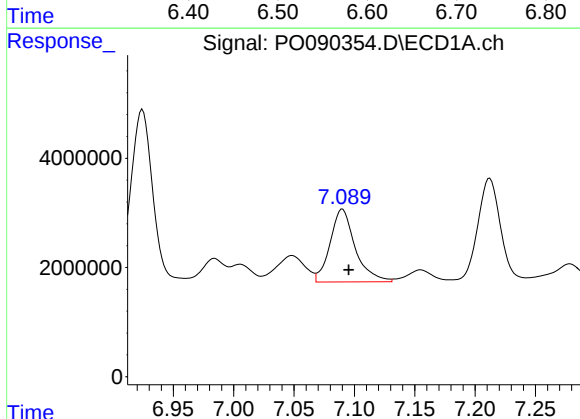
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 24497191
Conc: 173.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



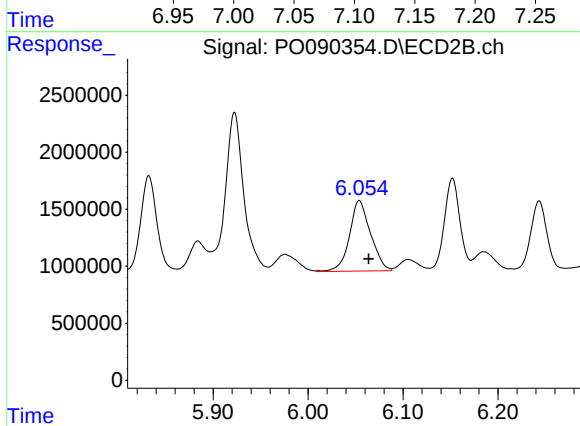
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 13283889
Conc: 177.41 ng/ml



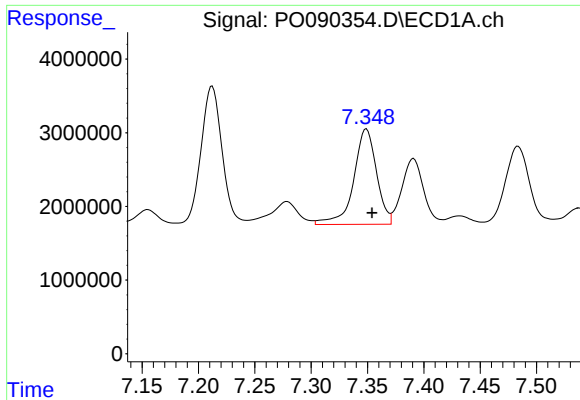
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 19381907
Conc: 138.26 ng/ml



#31 AR-1260-1

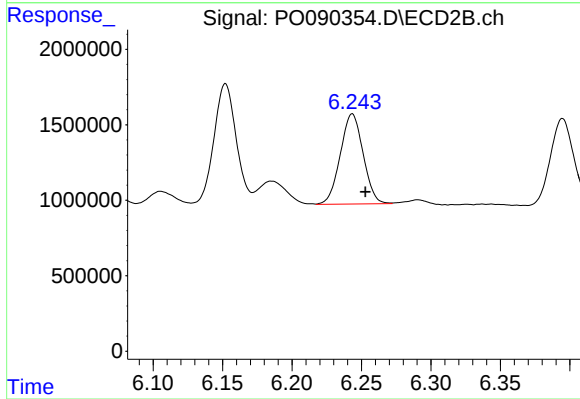
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 9523937
Conc: 158.20 ng/ml



#32 AR-1260-2

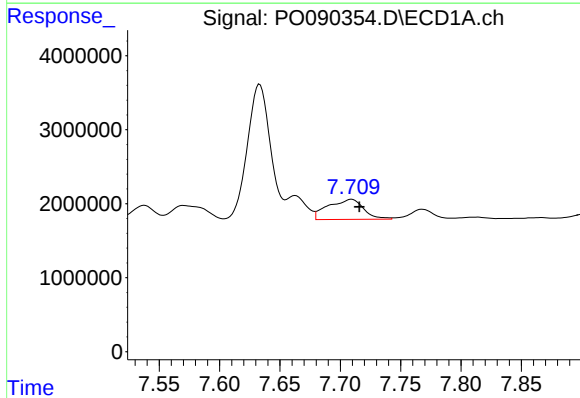
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 18283008
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



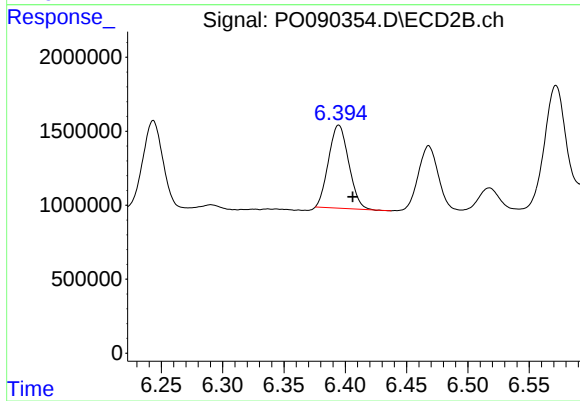
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 6850217
Conc: 94.82 ng/ml



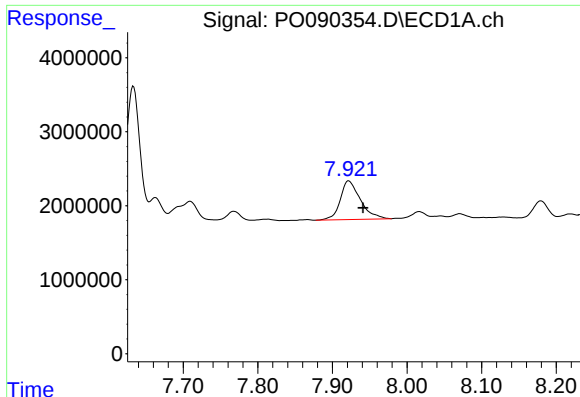
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 5529531
Conc: 52.63 ng/ml



#33 AR-1260-3

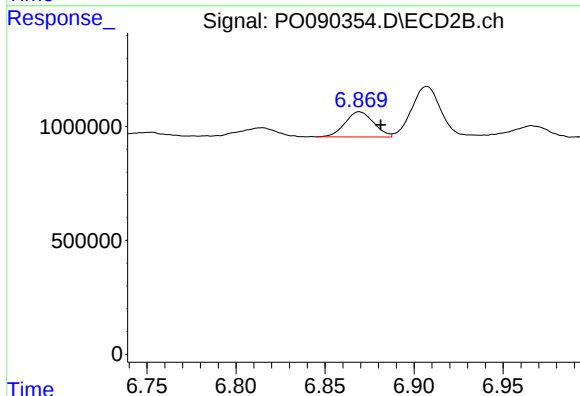
R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 6422368
Conc: 96.38 ng/ml



#34 AR-1260-4

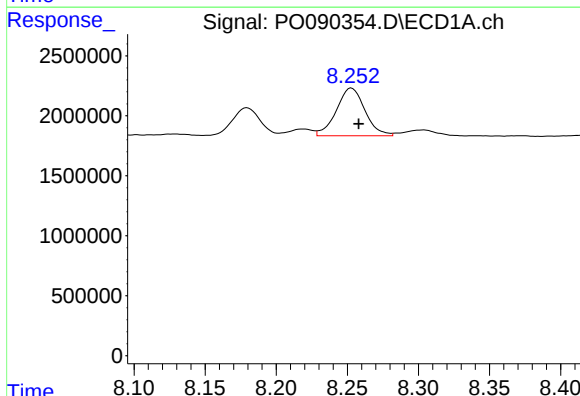
R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 9758004
Conc: 78.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



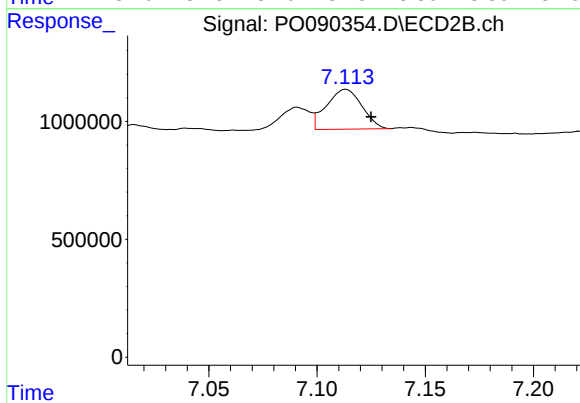
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 1241213
Conc: 24.40 ng/ml



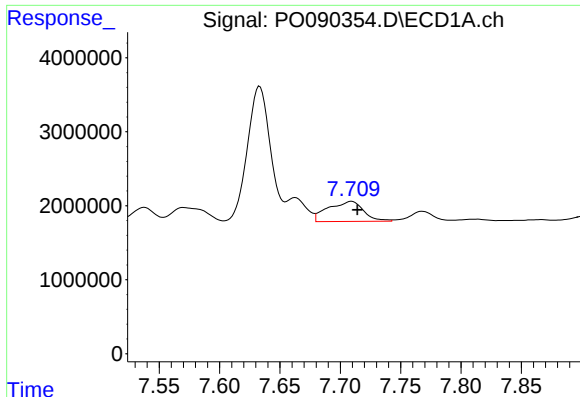
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 5580193
Conc: 24.52 ng/ml



#35 AR-1260-5

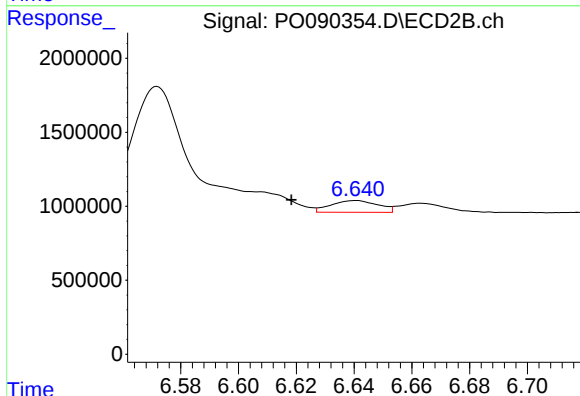
R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 1931706
Conc: 16.63 ng/ml



#36 AR-1262-1

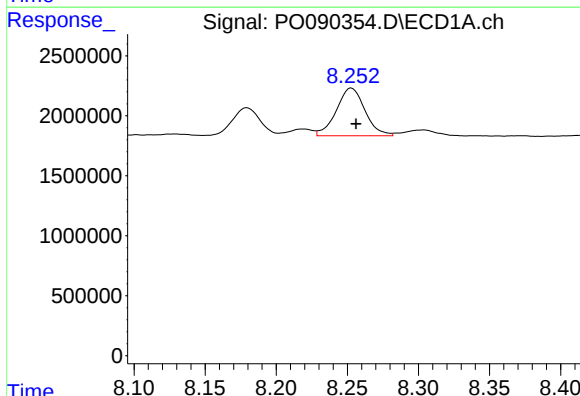
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 5529531
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



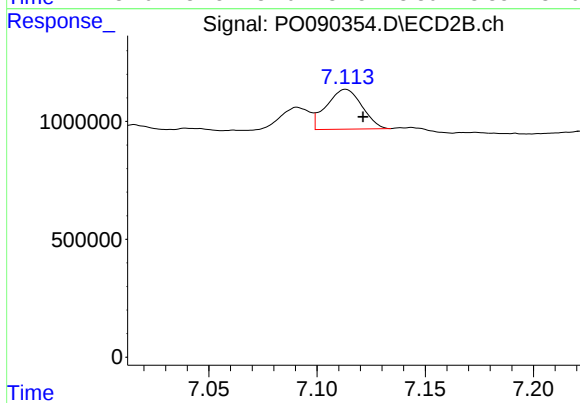
#36 AR-1262-1

R.T.: 6.641 min
Delta R.T.: 0.022 min
Response: 896491
Conc: 11.83 ng/ml



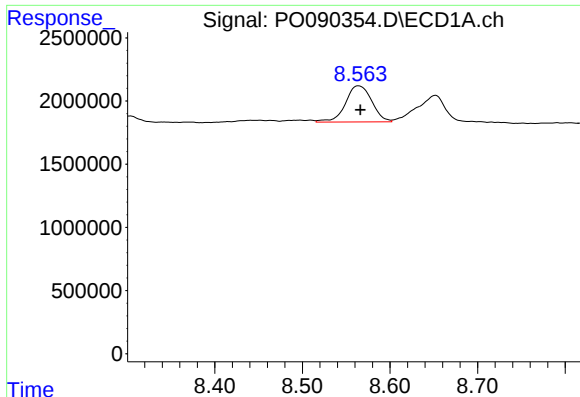
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 5580193
Conc: 19.86 ng/ml



#37 AR-1262-2

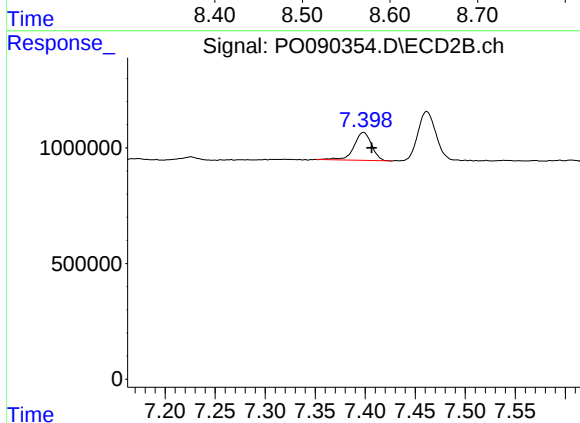
R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 1931706
Conc: 15.06 ng/ml



#38 AR-1262-3

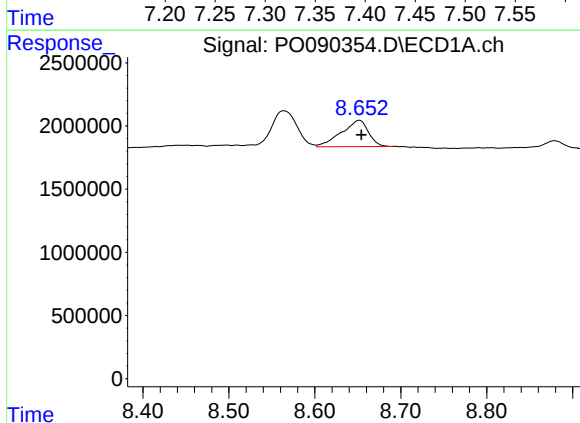
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 6008256
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



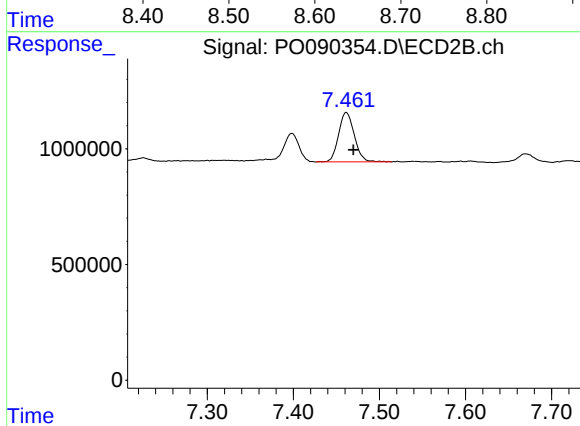
#38 AR-1262-3

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 1488378
Conc: 27.33 ng/ml



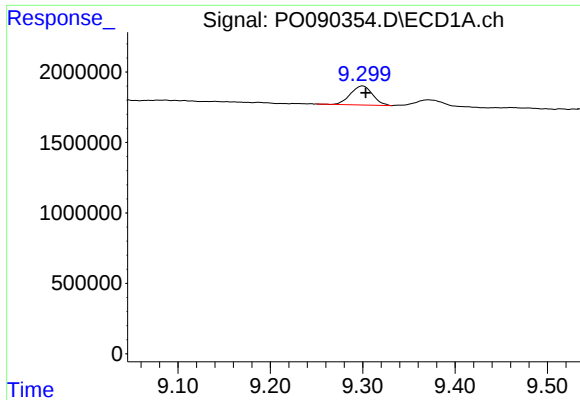
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 4566437
Conc: 46.93 ng/ml



#39 AR-1262-4

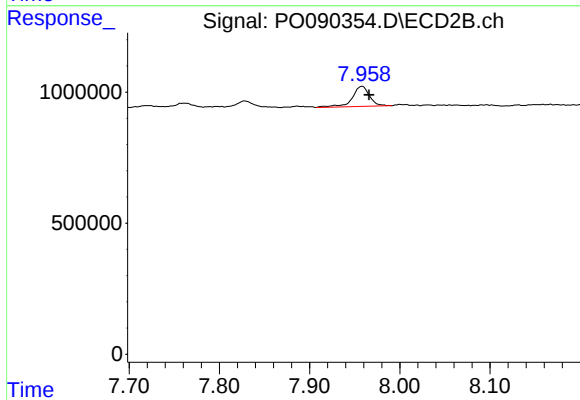
R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 2719965
Conc: 28.01 ng/ml



#40 AR-1262-5

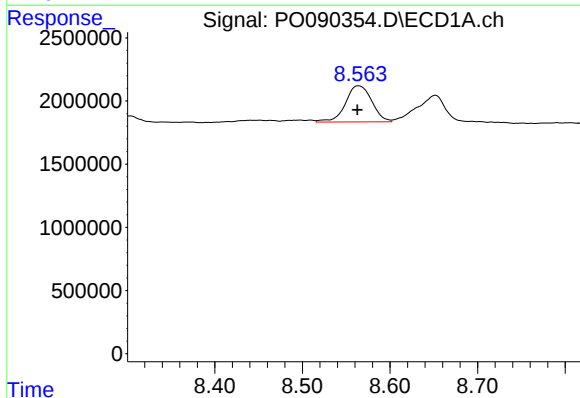
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 2260036
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



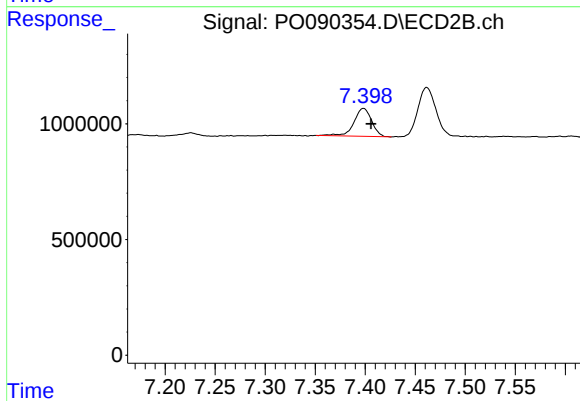
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 1021133
Conc: 21.52 ng/ml



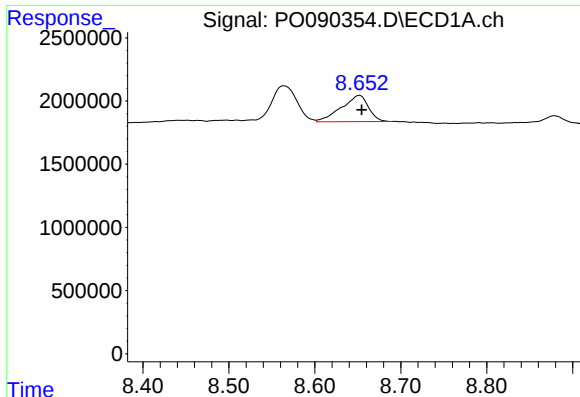
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 6008256
Conc: 17.23 ng/ml



#41 AR-1268-1

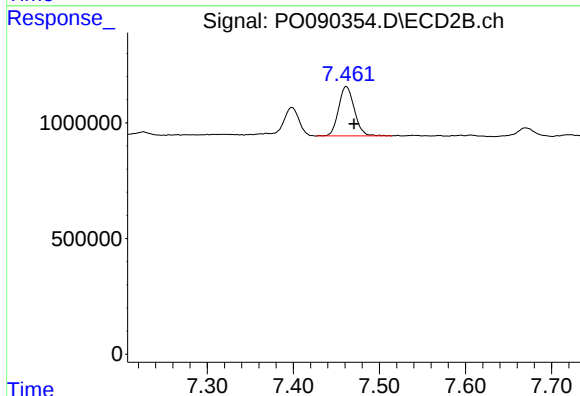
R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 1488378
Conc: 9.45 ng/ml



#42 AR-1268-2

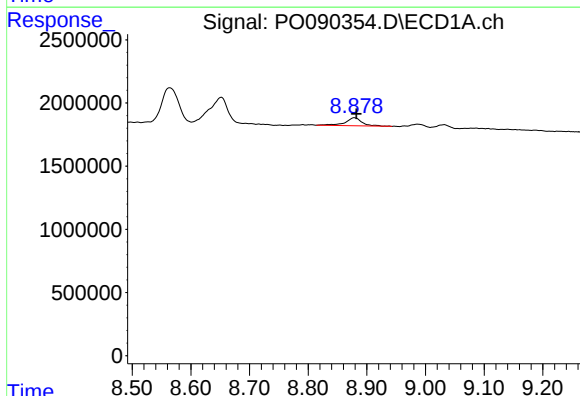
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 4566437
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



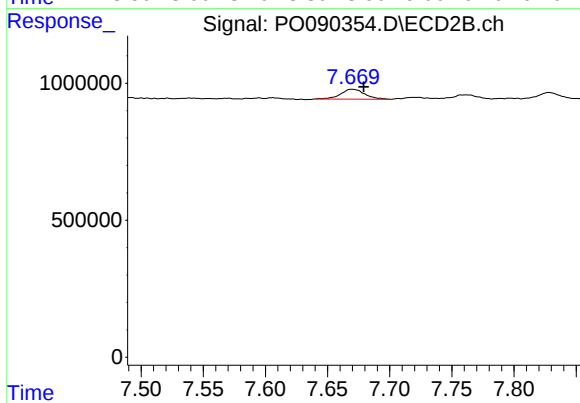
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 2719965
Conc: 19.39 ng/ml



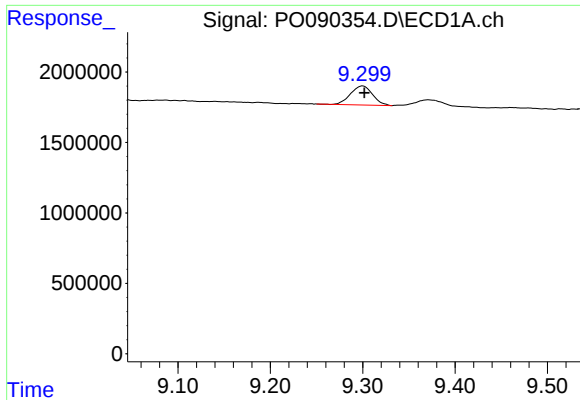
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 1302301
Conc: 4.85 ng/ml



#43 AR-1268-3

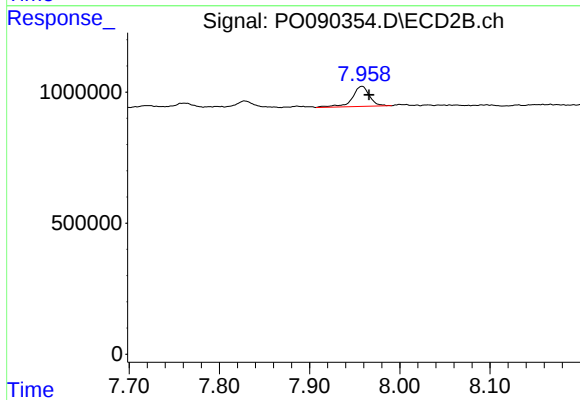
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 490712
Conc: 4.09 ng/ml



#44 AR-1268-4

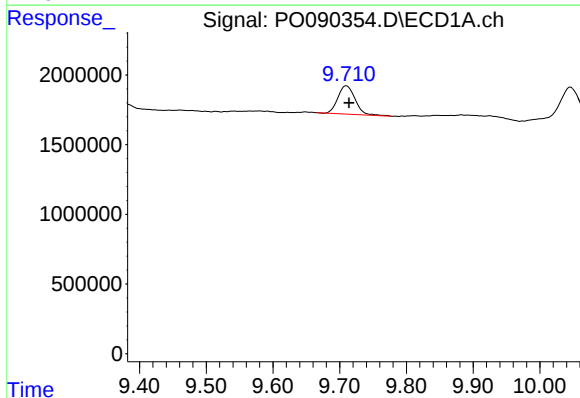
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 2260036
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



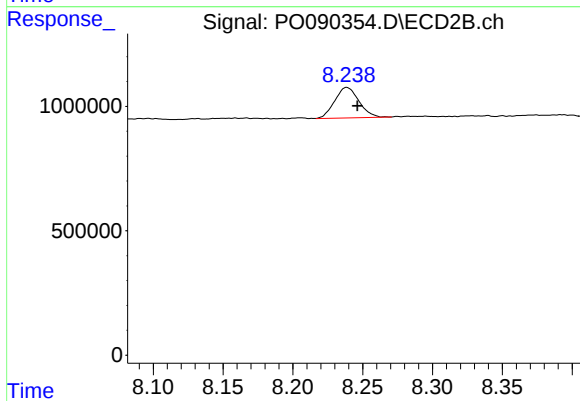
#44 AR-1268-4

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 1021133
Conc: 18.80 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 3675762
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 1481384
Conc: 4.23 ng/ml