

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 18:06
 Operator : SM/SJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:36:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:05:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.308	3.626	1914975	1755464	54.810	52.976
2)	SA Decachlor...	9.932	8.611	2307710	1570270	49.077	47.231
Target Compounds							
3)	L1 AR-1016-1	5.470	4.706	751030	670266	447.946	420.398
4)	L1 AR-1016-2	5.492	4.726	1043015	908358	449.588	425.870
5)	L1 AR-1016-3	5.554	4.901	679039	525601	461.555	432.008
6)	L1 AR-1016-4	5.652	4.941	558559	388589	460.291	394.547
7)	L1 AR-1016-5	5.945	5.154	605914	629330	474.100	488.180
8)	L2 AR-1221-1	4.512	3.838	73134	65107	168.232	158.292
9)	L2 AR-1221-2	4.604	3.924	107439	94177	321.143	299.544
10)	L2 AR-1221-3	4.679	4.000	370846	329053	357.913	341.768
11)	L3 AR-1232-1	4.679	4.000	370846	329053	450.557	436.282
12)	L3 AR-1232-2	5.204	4.726	518246	908358	1131.625	1080.289
13)	L3 AR-1232-3	5.492	4.901	1043015	525601	1148.666	1118.868
14)	L3 AR-1232-4	5.652	4.983	558559	523722	1199.755	1249.919
15)	L3 AR-1232-5	5.742	5.154	501389	629330	1332.480	1343.787
16)	L4 AR-1242-1	5.470	4.706	751030	670266	587.198	560.525
17)	L4 AR-1242-2	5.492	4.726	1043015	908358	591.494	569.817
18)	L4 AR-1242-3	5.554	4.901	679039	525601	596.879	573.179
19)	L4 AR-1242-4	5.652	4.983	558559	523722	598.745	574.564
20)	L4 AR-1242-5	6.384	5.504	682101	738082	622.396	619.233
21)	L5 AR-1248-1	5.470	4.706	751030	670266	567.458	564.360
22)	L5 AR-1248-2	5.742	4.941	501389	388589	260.961	240.835
23)	L5 AR-1248-3	5.945	4.983	605914	523722	285.332	313.954
24)	L5 AR-1248-4	6.346	5.154	661798	629330	262.844	308.650
25)	L5 AR-1248-5	6.384	5.545	682101	706606	283.346	354.546 #
26)	L6 AR-1254-1	6.319	5.504	614157	738082	334.799	336.503
27)	L6 AR-1254-2	6.542	5.650	587565	264211	203.238	135.754 #
28)	L6 AR-1254-3	6.903	6.054	316541	232544	97.911	71.525 #
29)	L6 AR-1254-4	7.187	6.281	229399	183253	90.423	90.482
30)	L6 AR-1254-5	7.604	6.697	40912	64942	14.483	21.614 #
31)	L7 AR-1260-1	7.025	6.170	216831	62284	88.217	26.695 #
32)	L7 AR-1260-2	7.319	6.360	74281	73124	24.528	25.637
33)	L7 AR-1260-3	0.000	6.523	0	32993	N.D.	12.369 #
34)	L7 AR-1260-4	7.892	7.033	23902	18122	8.721	8.096
36)	L8 AR-1262-1	0.000	6.697	0	64942	N.D.	19.645 #
38)	L8 AR-1262-3	0.000	7.541	0	37073	N.D.	16.042 #
39)	L8 AR-1262-4	0.000	7.578	0	16198	N.D.	3.948 #
41)	L9 AR-1268-1	0.000	7.541	0	37073	N.D.	5.981 #
42)	L9 AR-1268-2	0.000	7.578	0	16198	N.D.	2.904 #
43)	L9 AR-1268-3	0.000	7.788	0	8519	N.D.	1.843 #
45)	L9 AR-1268-5	0.000	8.358	0	14384	N.D.	1.186 #

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Data File : P0054556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 18:06
Operator : SM/SJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:36:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:05:57 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

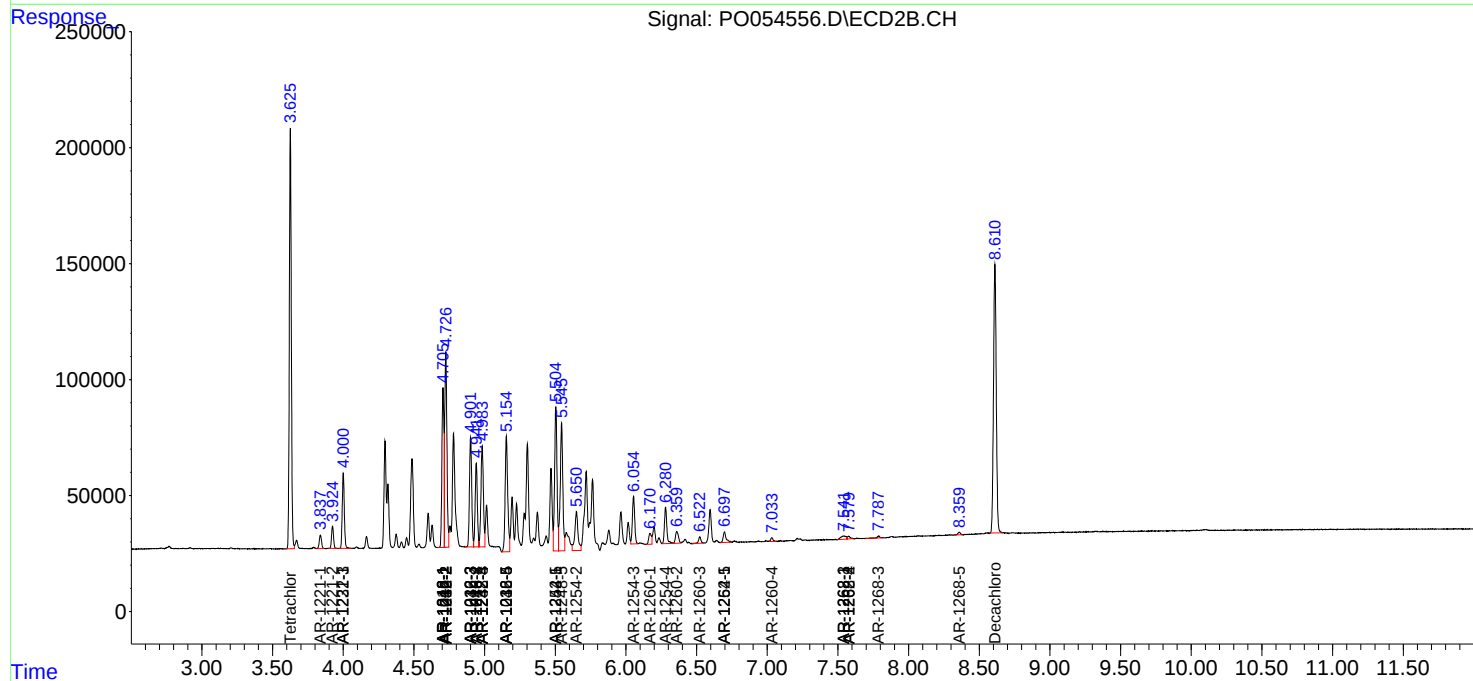
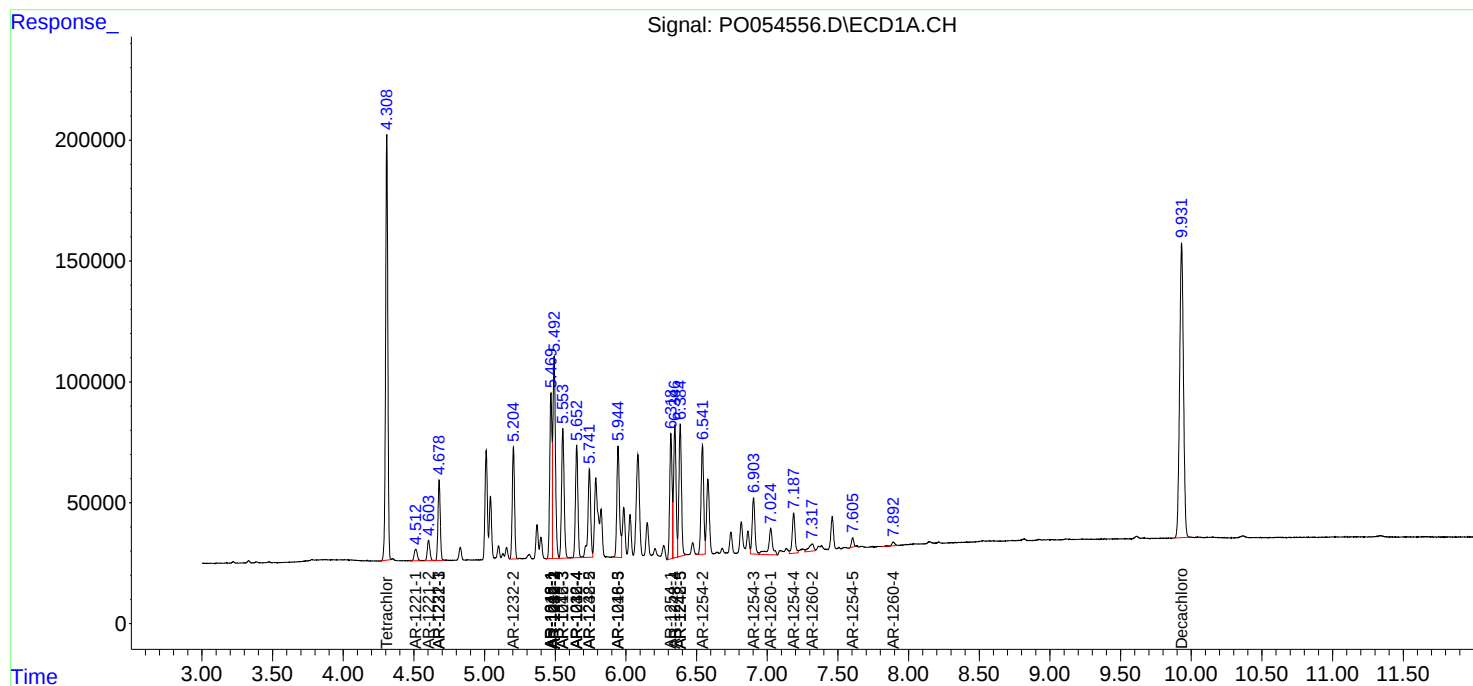
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

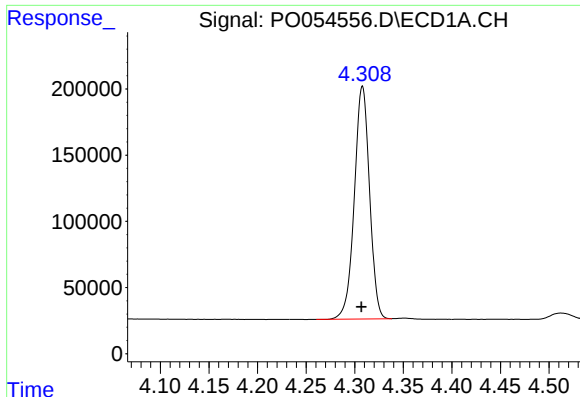
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
Data File : P0054556.D
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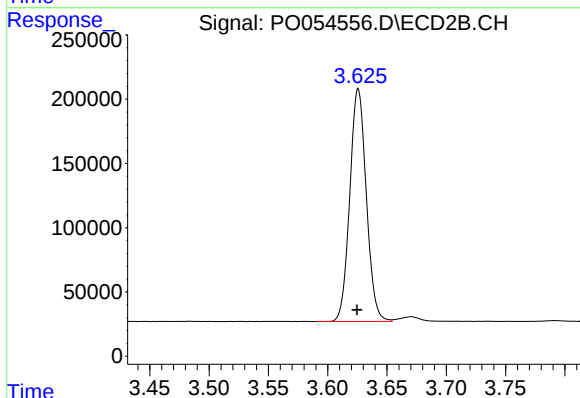




#1 Tetrachloro-m-xylene

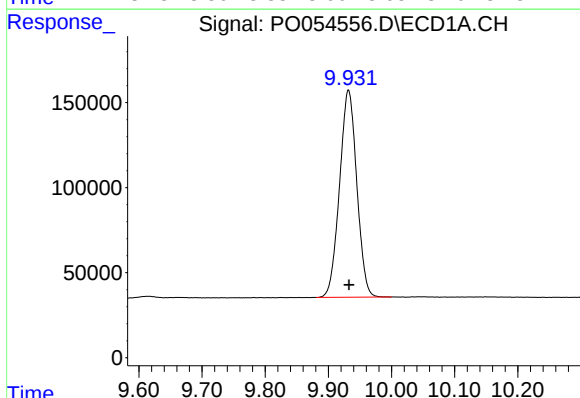
R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 1914975
Conc: 54.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



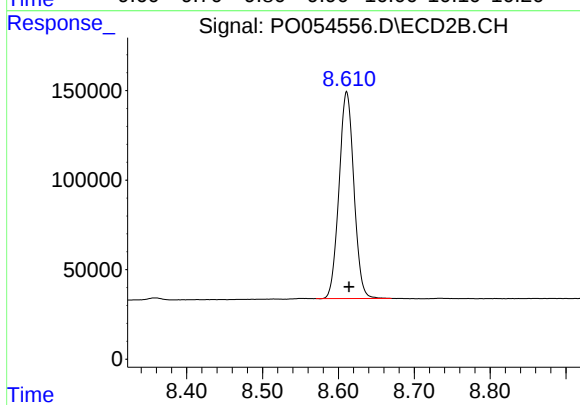
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 1755464
Conc: 52.98 ng/ml



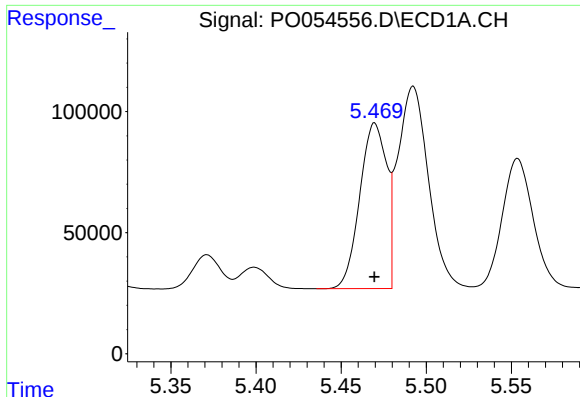
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 2307710
Conc: 49.08 ng/ml



#2 Decachlorobiphenyl

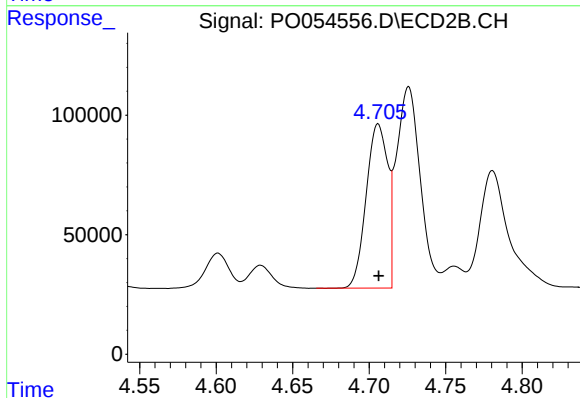
R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 1570270
Conc: 47.23 ng/ml



#3 AR-1016-1

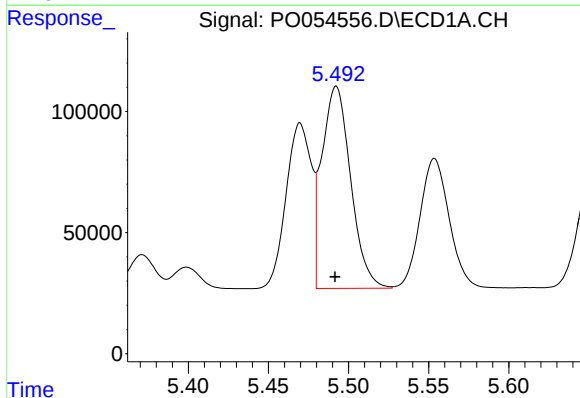
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 751030
Conc: 447.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



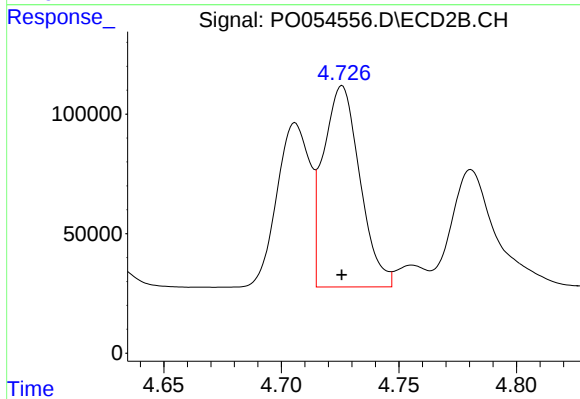
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 670266
Conc: 420.40 ng/ml



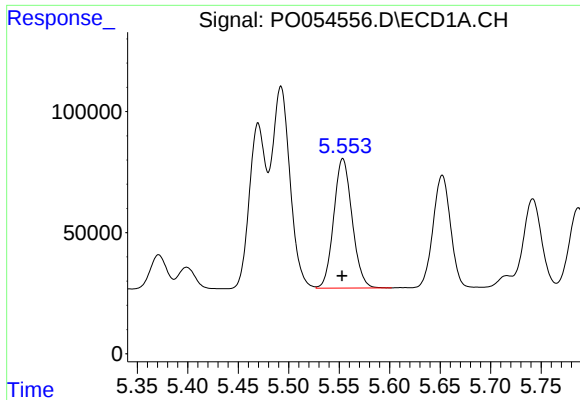
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1043015
Conc: 449.59 ng/ml



#4 AR-1016-2

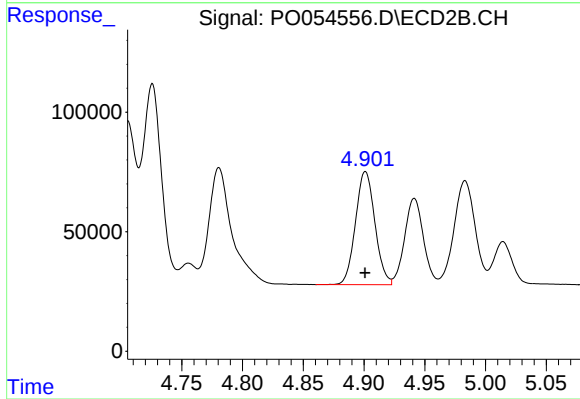
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 908358
Conc: 425.87 ng/ml



#5 AR-1016-3

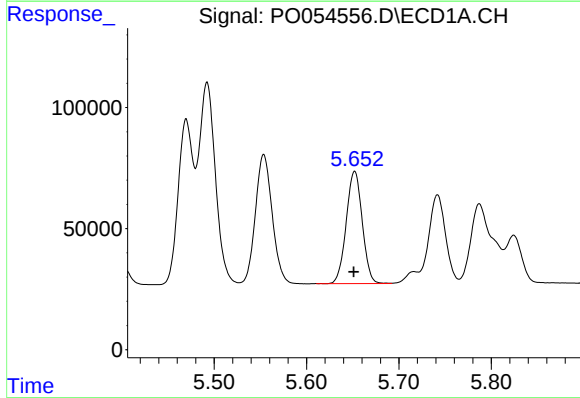
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 679039
Conc: 461.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



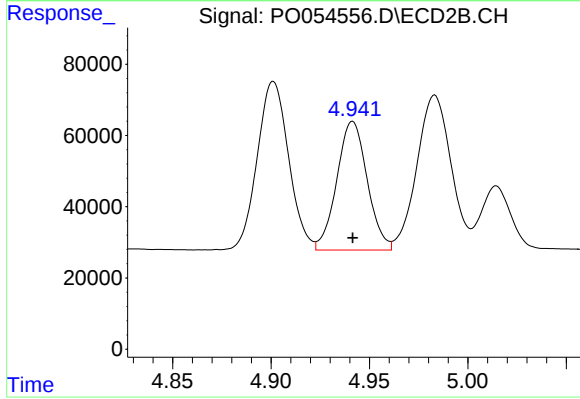
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 525601
Conc: 432.01 ng/ml



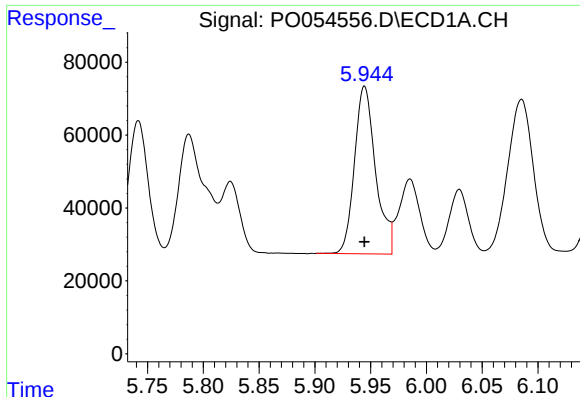
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 558559
Conc: 460.29 ng/ml



#6 AR-1016-4

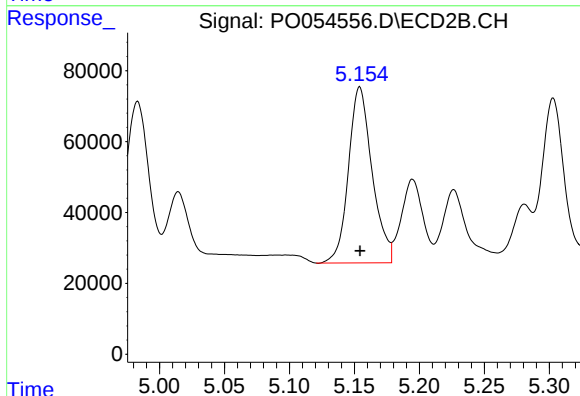
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 388589
Conc: 394.55 ng/ml



#7 AR-1016-5

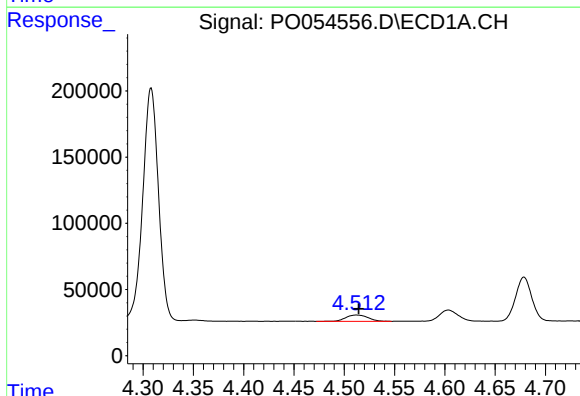
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 605914
Conc: 474.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



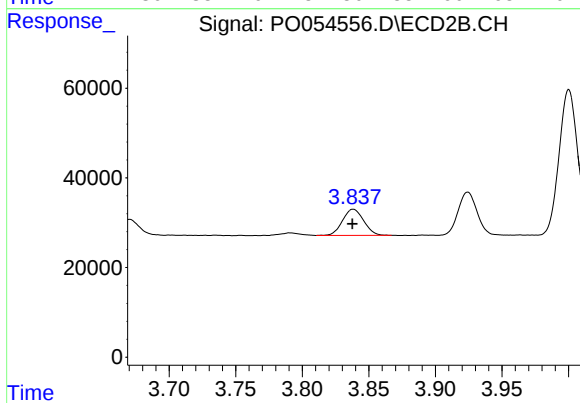
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 629330
Conc: 488.18 ng/ml



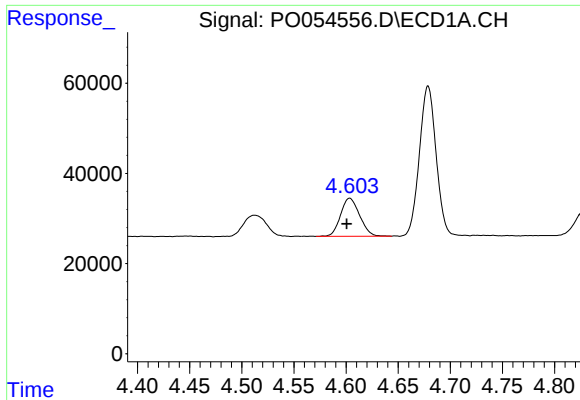
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 73134
Conc: 168.23 ng/ml



#8 AR-1221-1

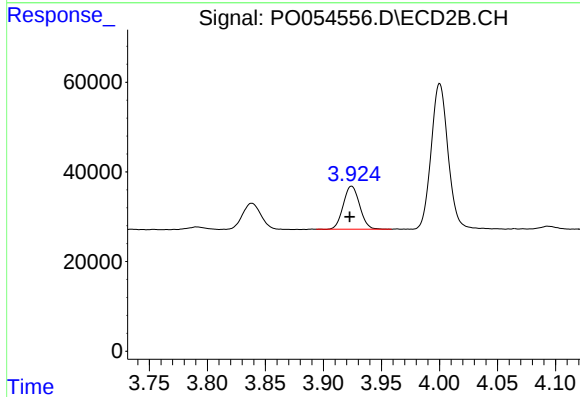
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 65107
Conc: 158.29 ng/ml



#9 AR-1221-2

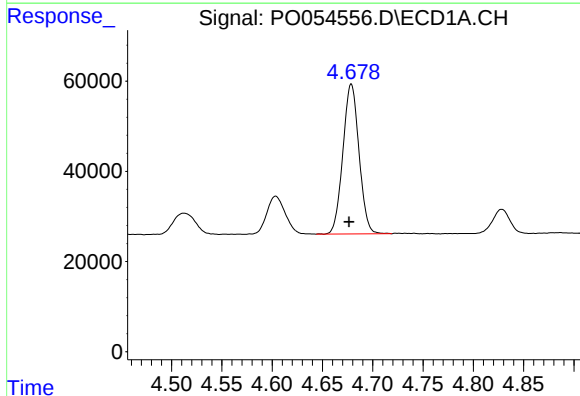
R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 107439
Conc: 321.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



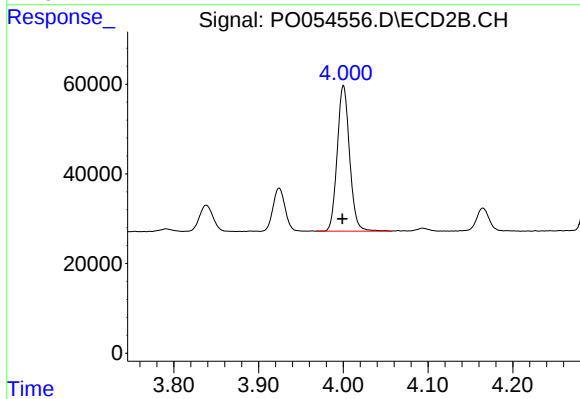
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 94177
Conc: 299.54 ng/ml



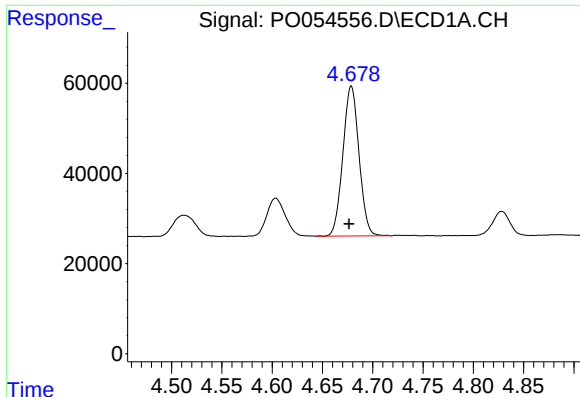
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 370846
Conc: 357.91 ng/ml



#10 AR-1221-3

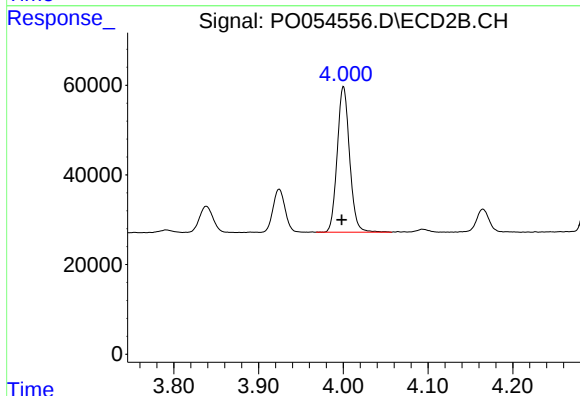
R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 329053
Conc: 341.77 ng/ml



#11 AR-1232-1

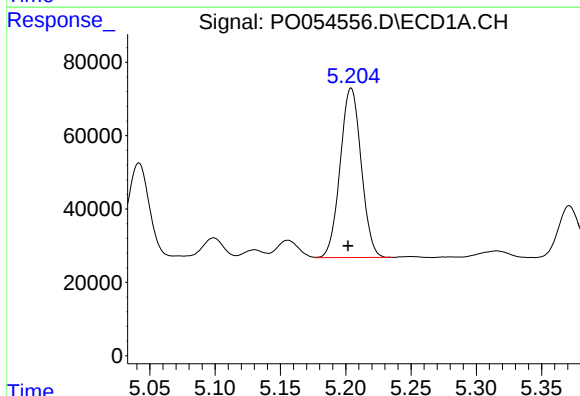
R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 370846
Conc: 450.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



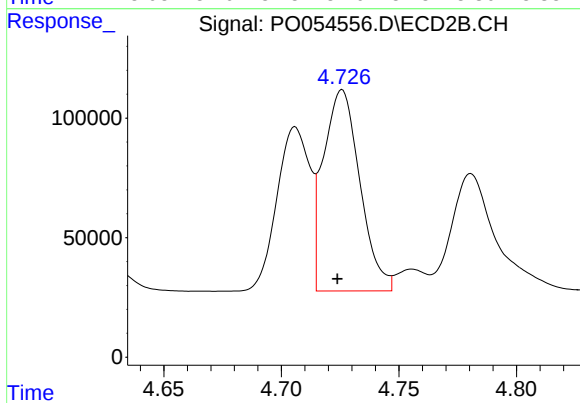
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 329053
Conc: 436.28 ng/ml



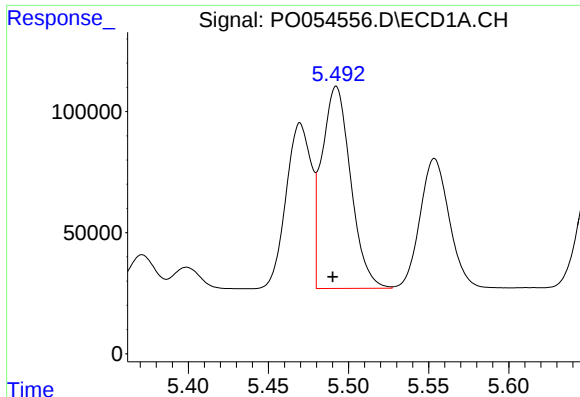
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 518246
Conc: 1131.62 ng/ml



#12 AR-1232-2

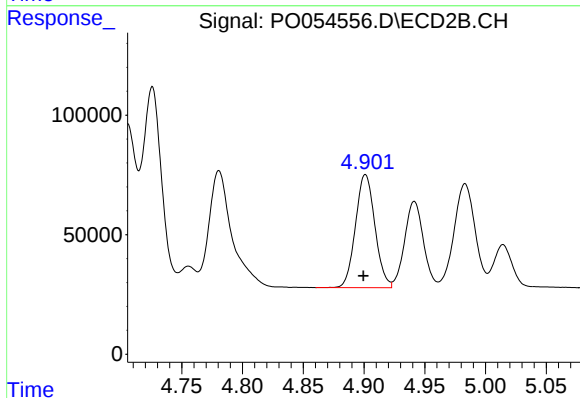
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 908358
Conc: 1080.29 ng/ml



#13 AR-1232-3

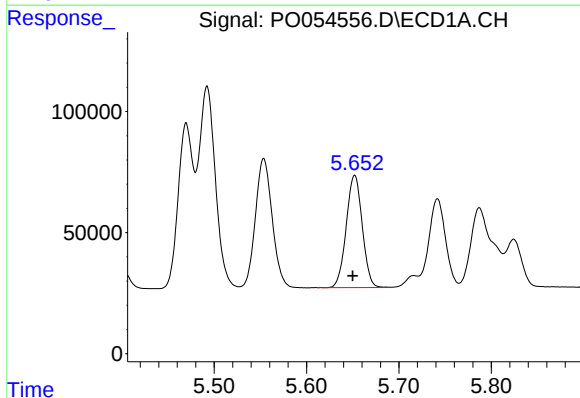
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1043015
Conc: 1148.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



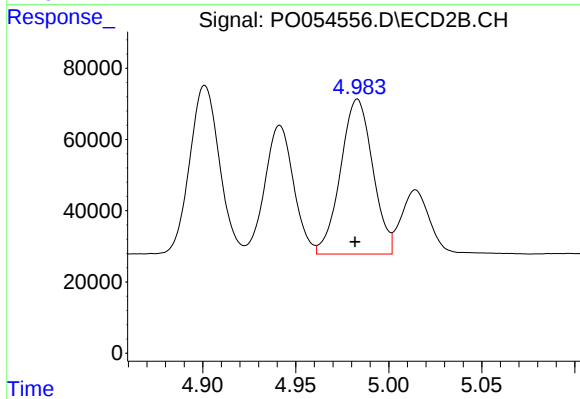
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 525601
Conc: 1118.87 ng/ml



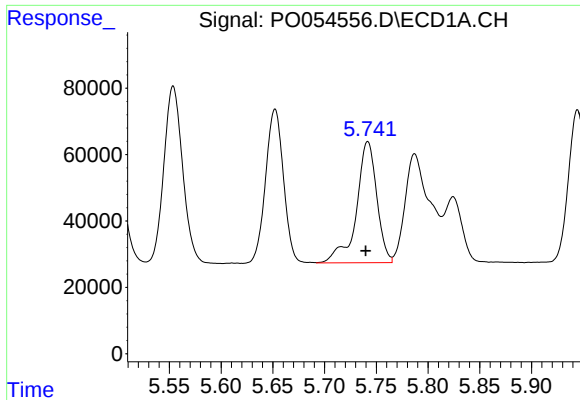
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 558559
Conc: 1199.76 ng/ml



#14 AR-1232-4

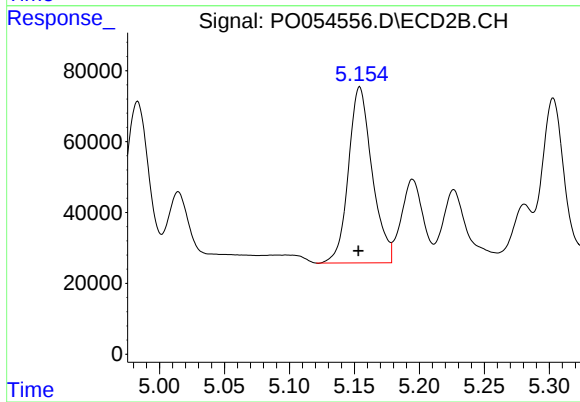
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 523722
Conc: 1249.92 ng/ml



#15 AR-1232-5

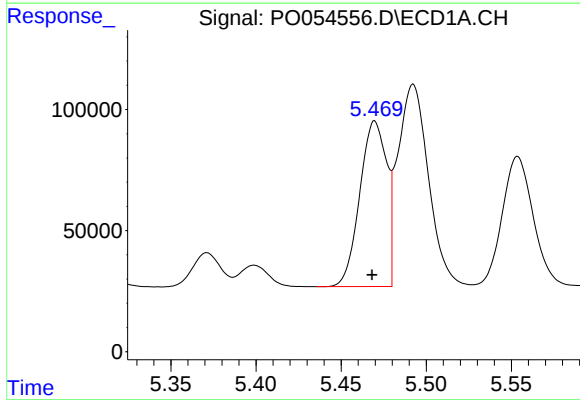
R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 501389
Conc: 1332.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



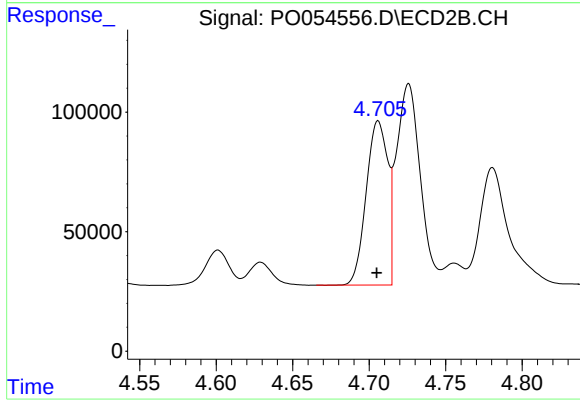
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 629330
Conc: 1343.79 ng/ml



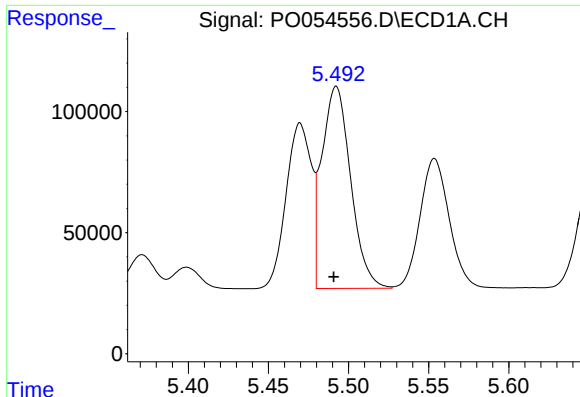
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 751030
Conc: 587.20 ng/ml



#16 AR-1242-1

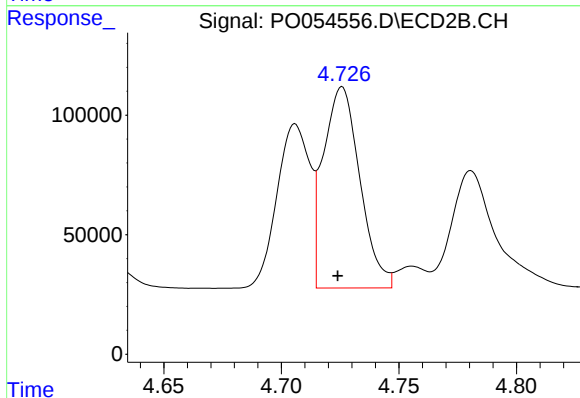
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 670266
Conc: 560.52 ng/ml



#17 AR-1242-2

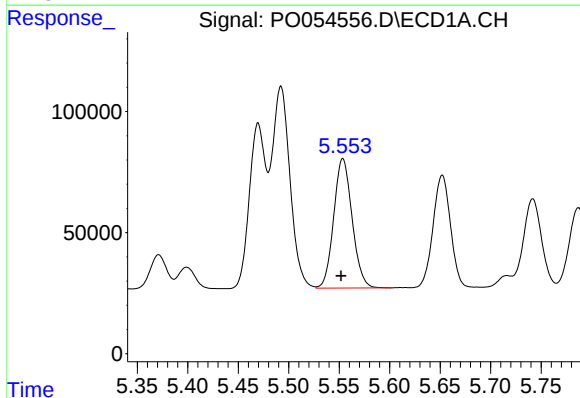
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1043015
Conc: 591.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



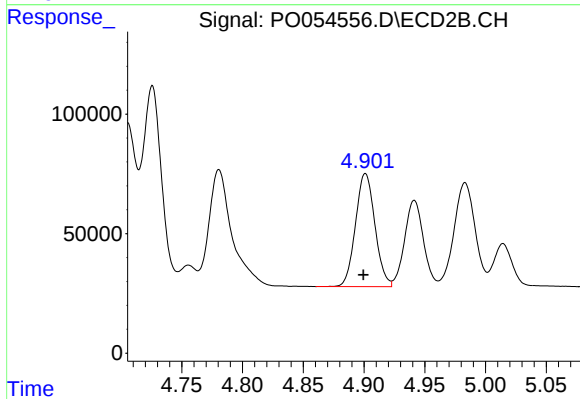
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 908358
Conc: 569.82 ng/ml



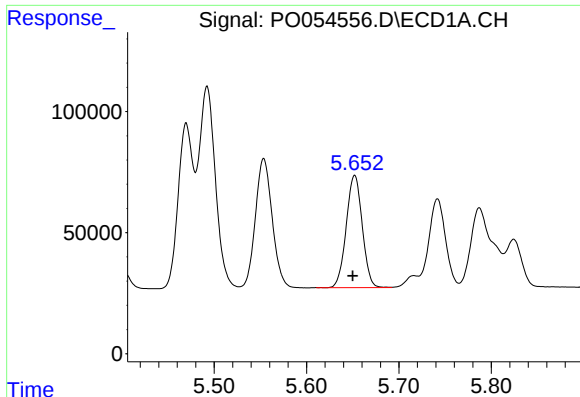
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 679039
Conc: 596.88 ng/ml



#18 AR-1242-3

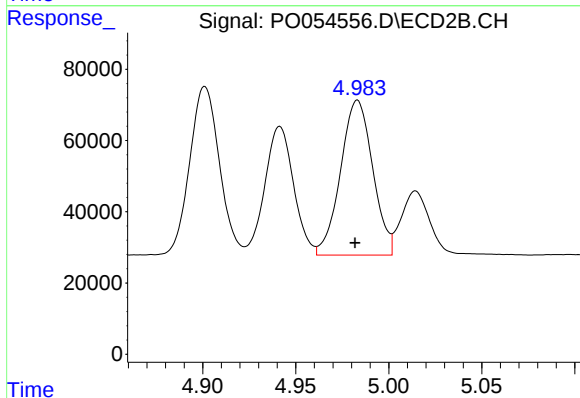
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 525601
Conc: 573.18 ng/ml



#19 AR-1242-4

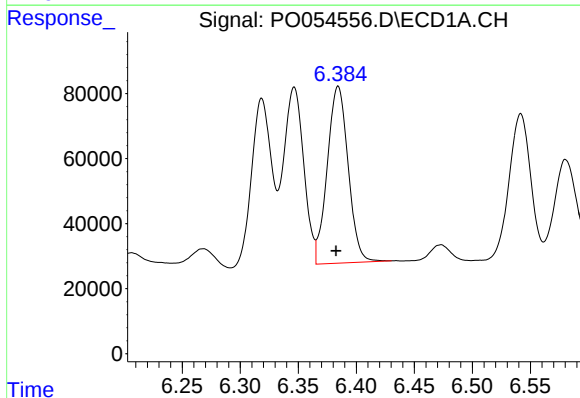
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 558559
Conc: 598.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



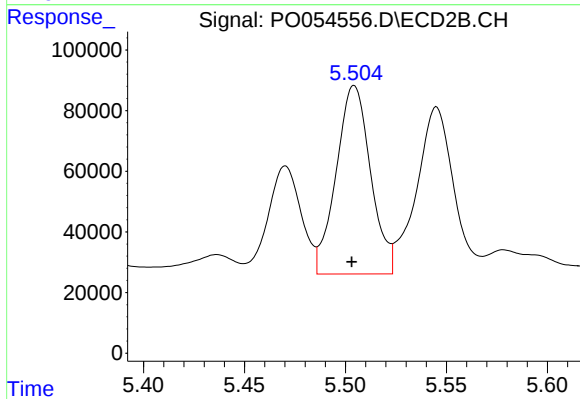
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 523722
Conc: 574.56 ng/ml



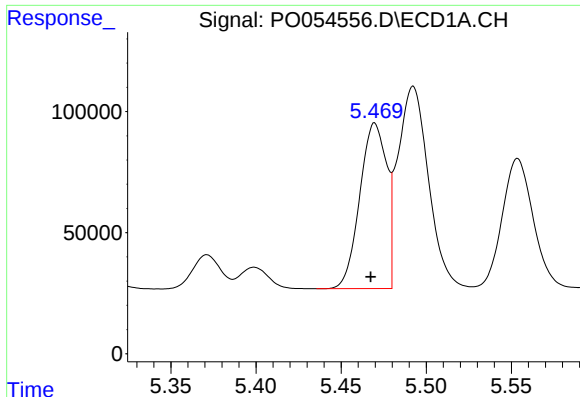
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 682101
Conc: 622.40 ng/ml



#20 AR-1242-5

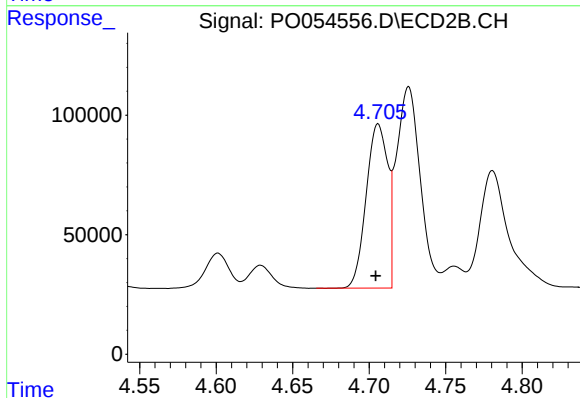
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 738082
Conc: 619.23 ng/ml



#21 AR-1248-1

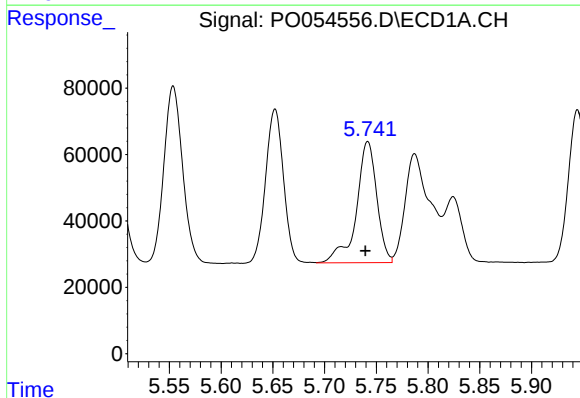
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 751030
Conc: 567.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



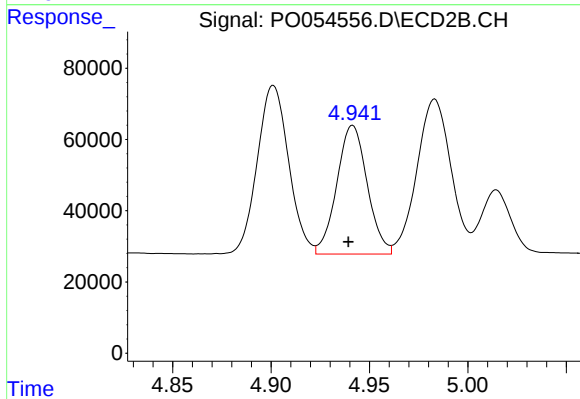
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 670266
Conc: 564.36 ng/ml



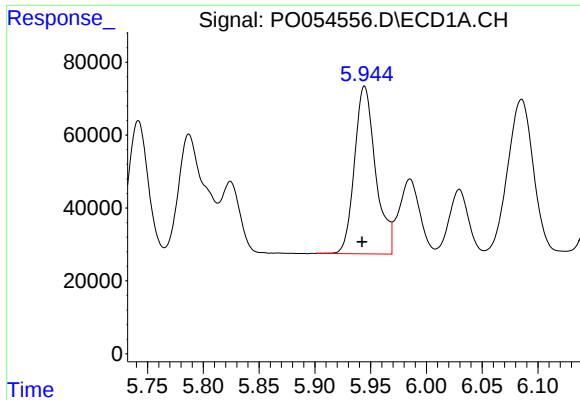
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 501389
Conc: 260.96 ng/ml



#22 AR-1248-2

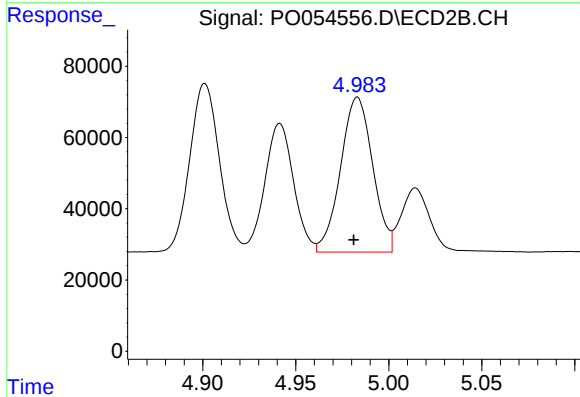
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 388589
Conc: 240.84 ng/ml



#23 AR-1248-3

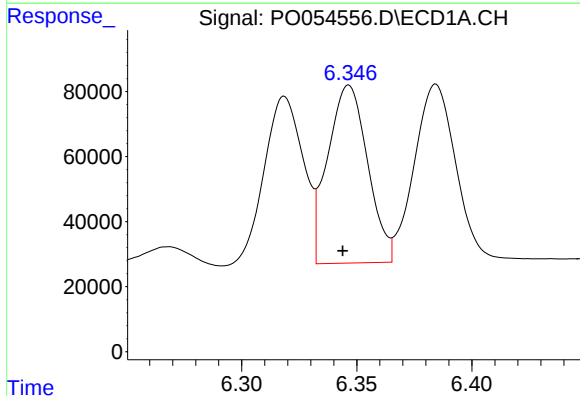
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 605914
Conc: 285.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



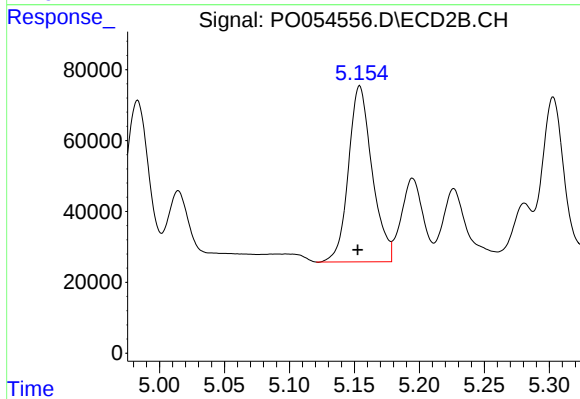
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 523722
Conc: 313.95 ng/ml



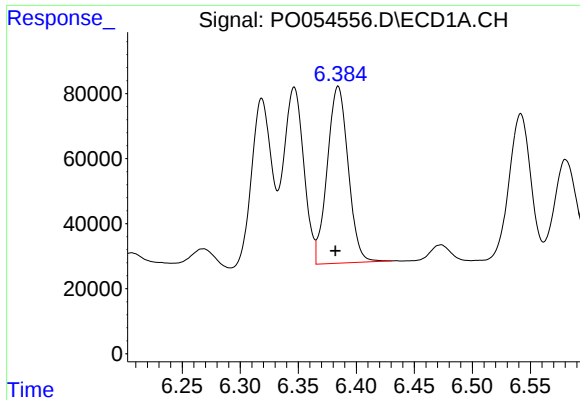
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 661798
Conc: 262.84 ng/ml



#24 AR-1248-4

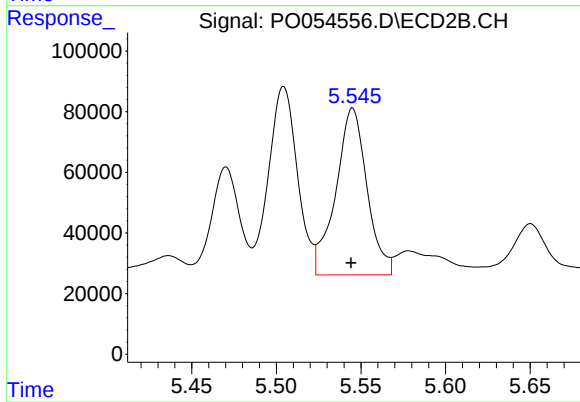
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 629330
Conc: 308.65 ng/ml



#25 AR-1248-5

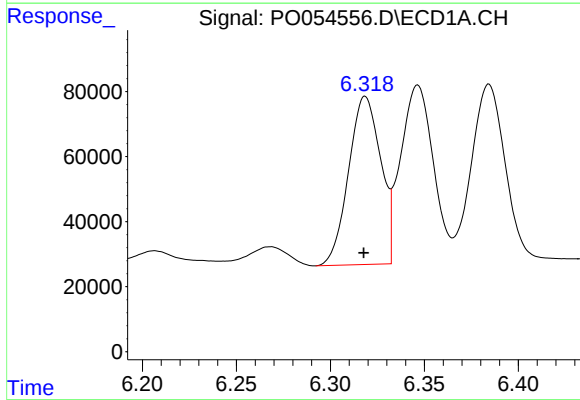
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 682101
Conc: 283.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



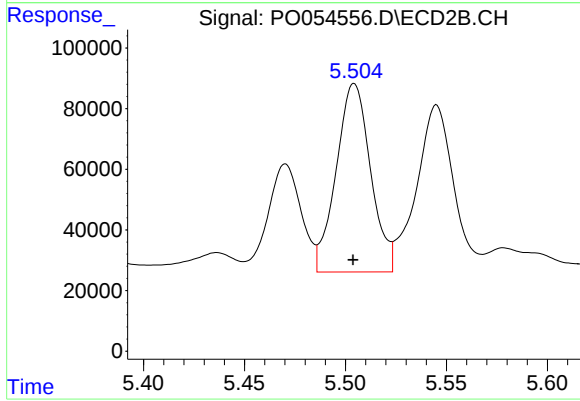
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 706606
Conc: 354.55 ng/ml



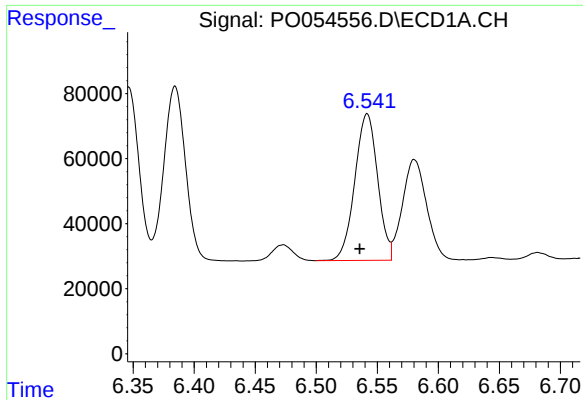
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 614157
Conc: 334.80 ng/ml



#26 AR-1254-1

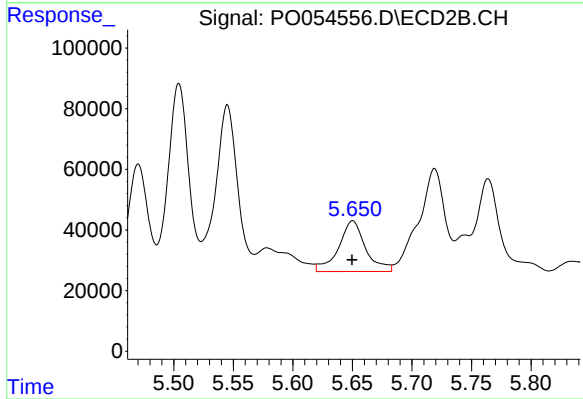
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 738082
Conc: 336.50 ng/ml



#27 AR-1254-2

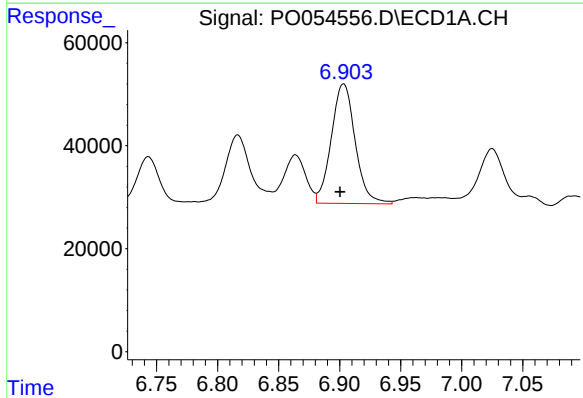
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 587565
Conc: 203.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



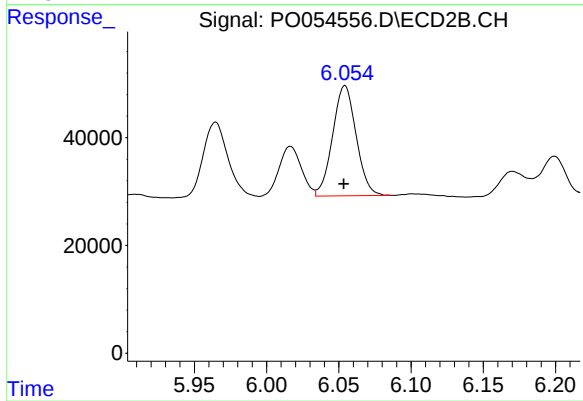
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 264211
Conc: 135.75 ng/ml



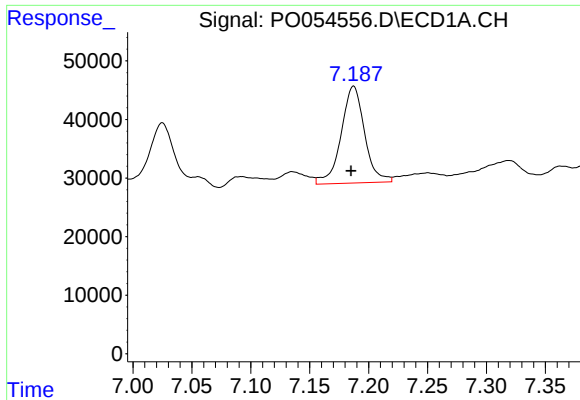
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 316541
Conc: 97.91 ng/ml



#28 AR-1254-3

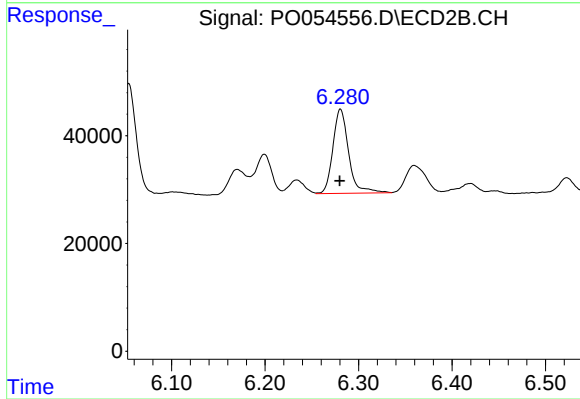
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 232544
Conc: 71.53 ng/ml



#29 AR-1254-4

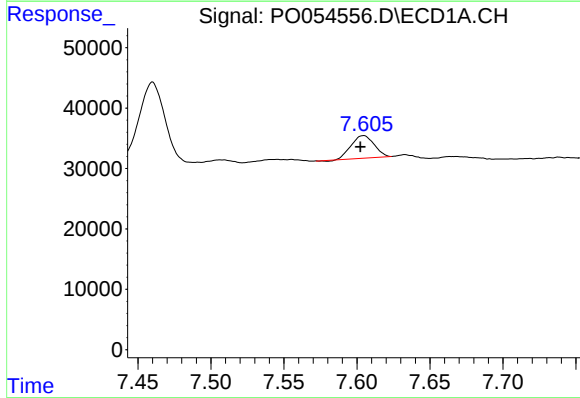
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 229399
Conc: 90.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



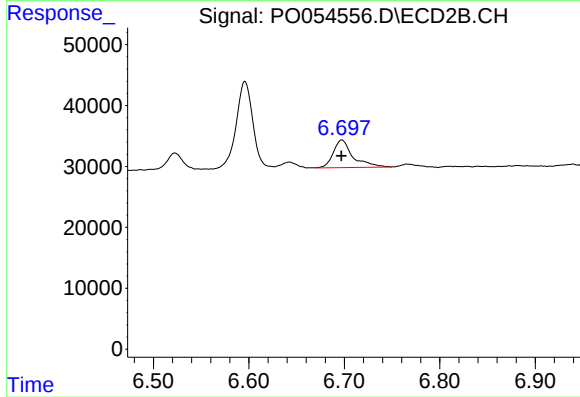
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 183253
Conc: 90.48 ng/ml



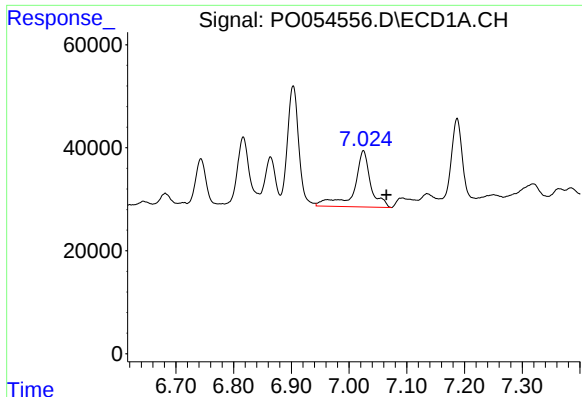
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 40912
Conc: 14.48 ng/ml



#30 AR-1254-5

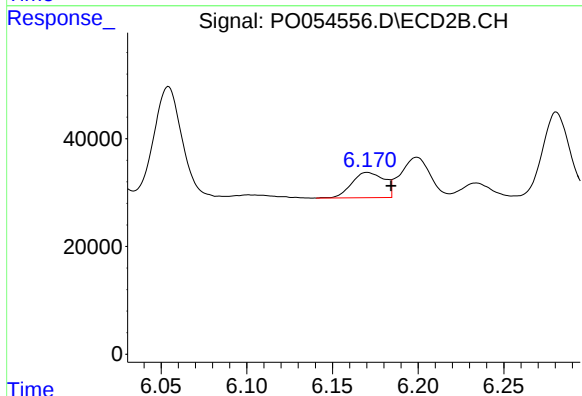
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 64942
Conc: 21.61 ng/ml



#31 AR-1260-1

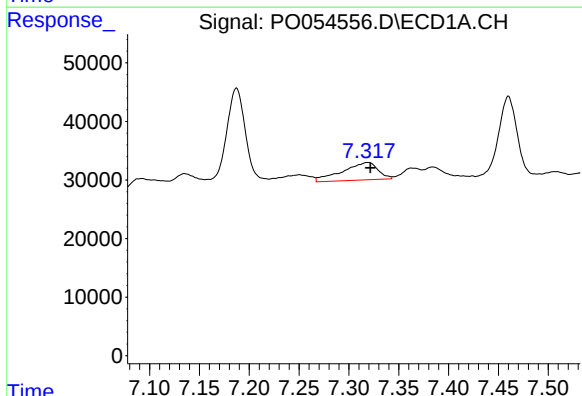
R.T.: 7.025 min
Delta R.T.: -0.040 min
Response: 216831
Conc: 88.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



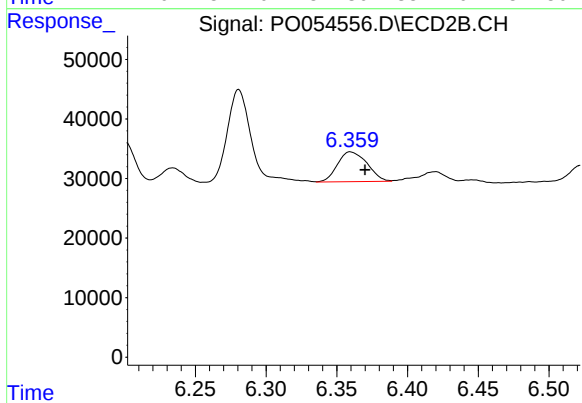
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 62284
Conc: 26.69 ng/ml



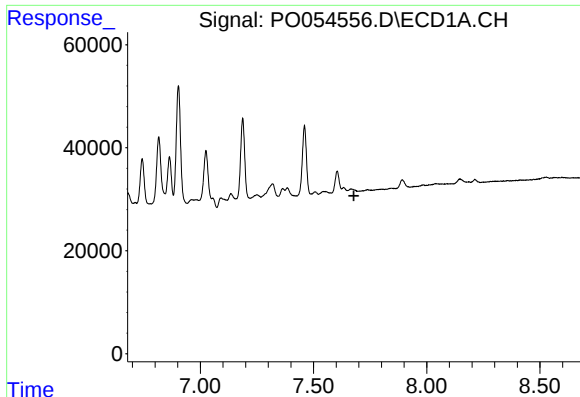
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 74281
Conc: 24.53 ng/ml



#32 AR-1260-2

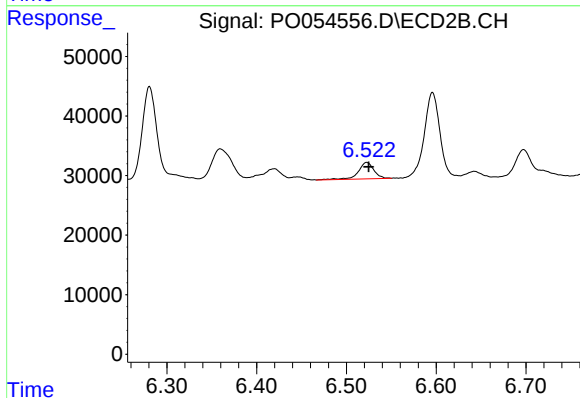
R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 73124
Conc: 25.64 ng/ml



#33 AR-1260-3

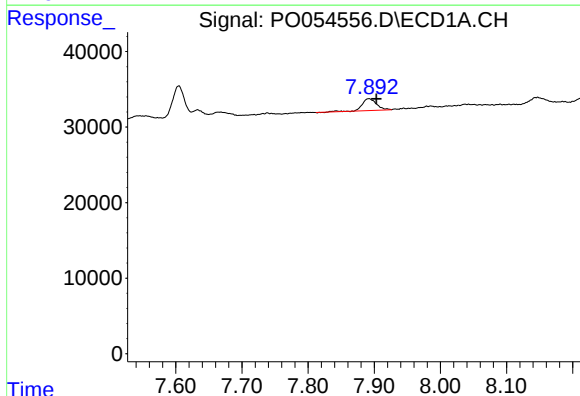
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



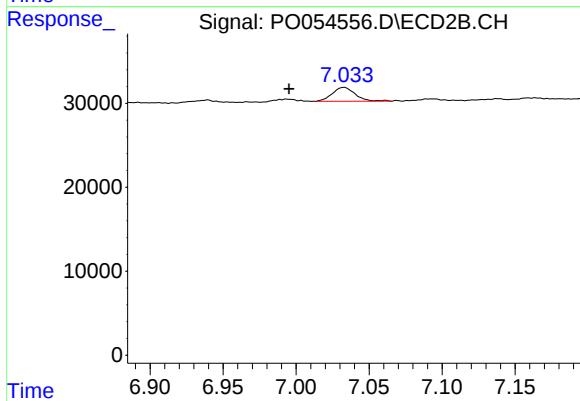
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 32993
Conc: 12.37 ng/ml



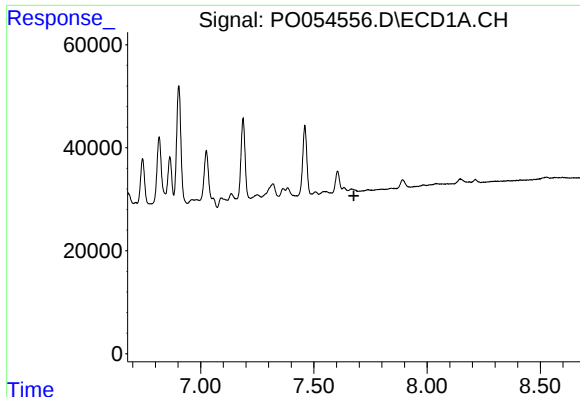
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 23902
Conc: 8.72 ng/ml



#34 AR-1260-4

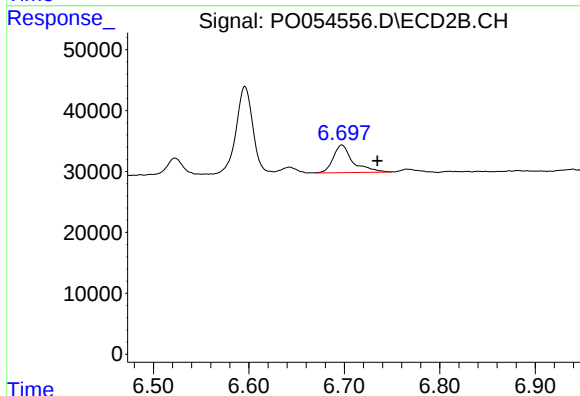
R.T.: 7.033 min
Delta R.T.: 0.037 min
Response: 18122
Conc: 8.10 ng/ml



#36 AR-1262-1

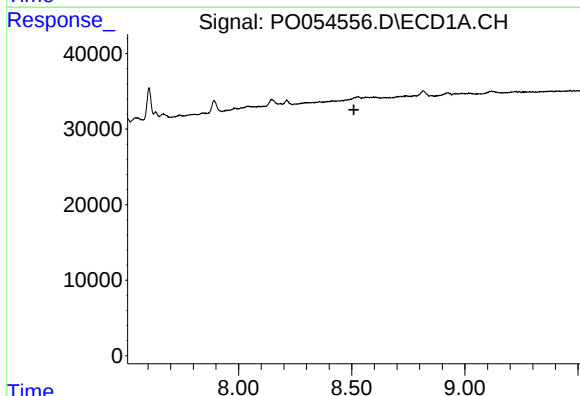
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



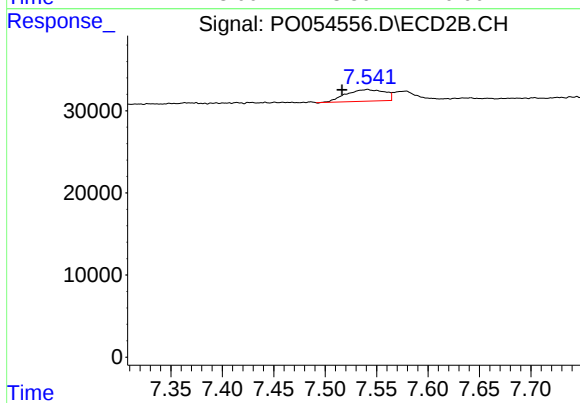
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: -0.037 min
Response: 64942
Conc: 19.65 ng/ml



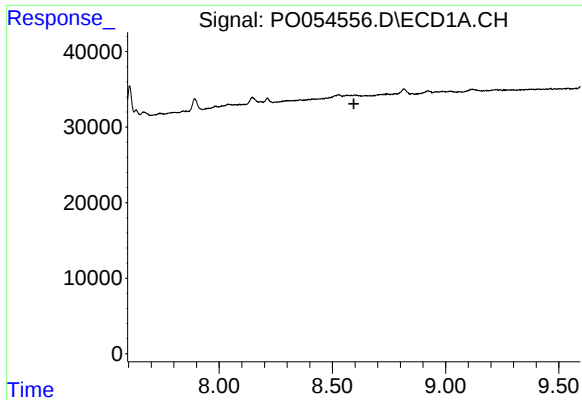
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.



#38 AR-1262-3

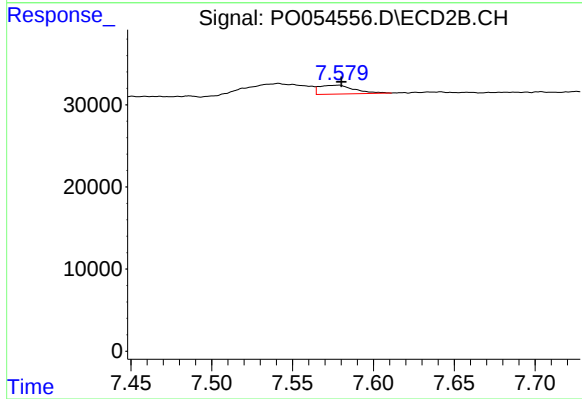
R.T.: 7.541 min
Delta R.T.: 0.025 min
Response: 37073
Conc: 16.04 ng/ml



#39 AR-1262-4

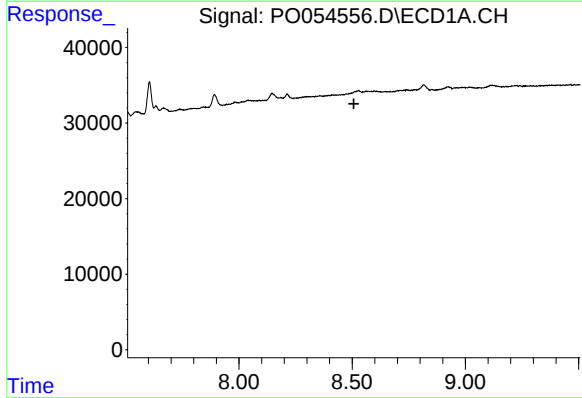
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



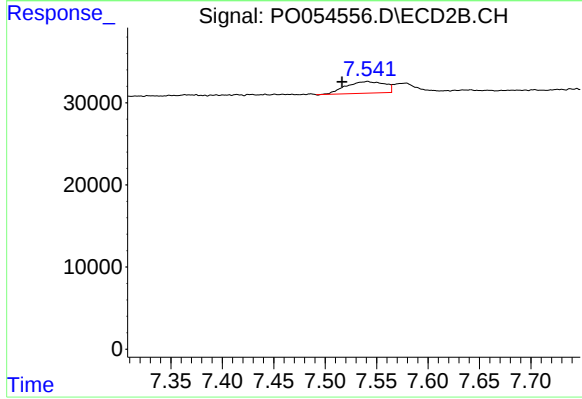
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 16198
Conc: 3.95 ng/ml



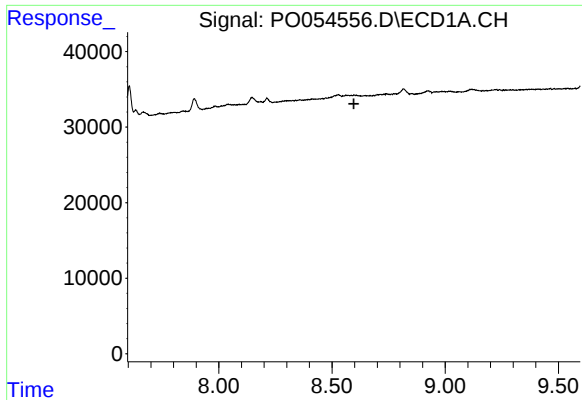
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#41 AR-1268-1

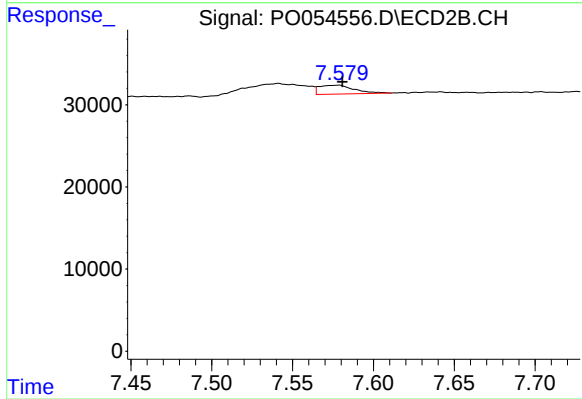
R.T.: 7.541 min
Delta R.T.: 0.025 min
Response: 37073
Conc: 5.98 ng/ml



#42 AR-1268-2

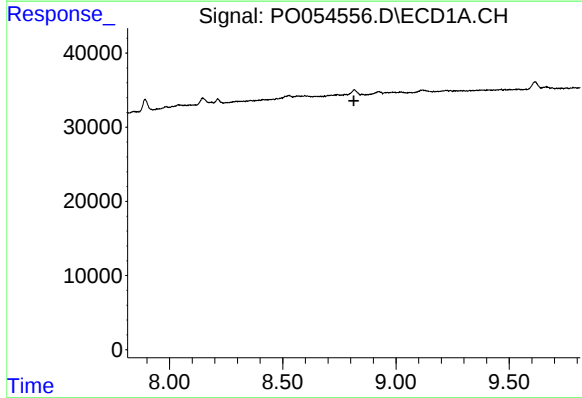
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



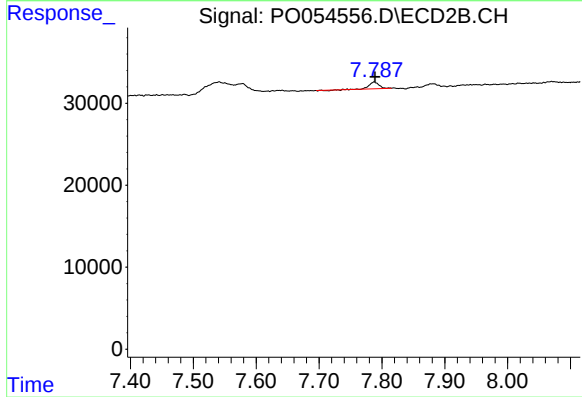
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 16198
Conc: 2.90 ng/ml



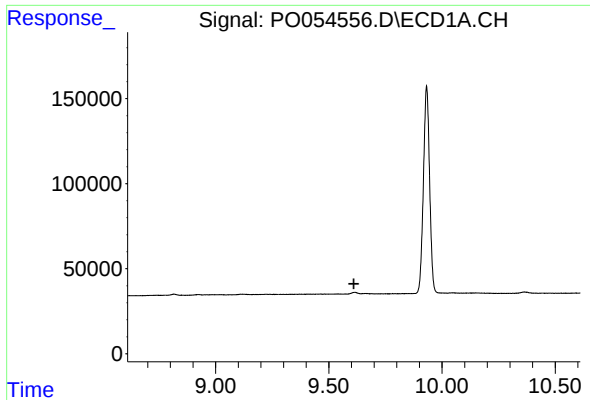
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.814 min
Response: 0
Conc: N.D.



#43 AR-1268-3

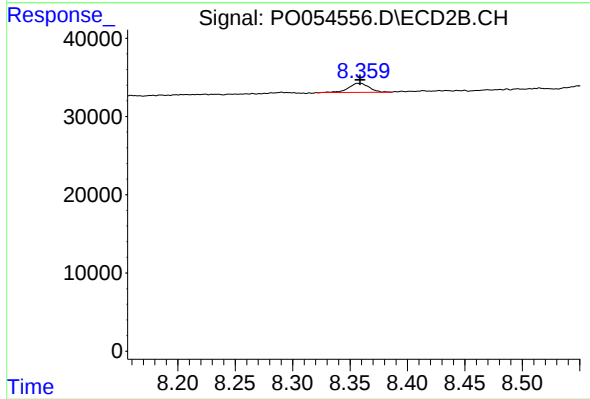
R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 8519
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 14384
Conc: 1.19 ng/ml