

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091119\
 Data File : P0060659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 10:31
 Operator : SM/AJ
 Sample : K4789-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:54:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.369	3.532	924892	739214	22.291	24.067
2)	SA Decachlor...	10.030	8.417	1011542	730562	19.176	19.735
Target Compounds							
3)	L1 AR-1016-1	5.533	4.589	13931	11405	8.562	9.082
4)	L1 AR-1016-2	5.555	4.605	23145	25231	9.870	14.440 #
5)	L1 AR-1016-3	5.613	4.777	20521	33652	14.097	35.389 #
6)	L1 AR-1016-4	0.000	4.777	0	33652	N.D.	40.832 #
7)	L1 AR-1016-5	6.017	5.029	240503	32358	194.980	30.455 #
9)	L2 AR-1221-2	4.673	3.823	13869	12318	39.730	41.183
10)	L2 AR-1221-3	4.673	3.938	13869	74578	12.143	81.504 #
11)	L3 AR-1232-1	4.673	3.938	13869	74578	11.225	76.282 #
12)	L3 AR-1232-2	0.000	4.605	0	25231	N.D.	23.943 #
13)	L3 AR-1232-3	5.555	4.777	23145	33652	16.508	59.426 #
14)	L3 AR-1232-4	0.000	4.882	0	308115	N.D.	566.556 #
15)	L3 AR-1232-5	5.805	5.029	11369	32358	21.745	54.235 #
16)	L4 AR-1242-1	5.533	4.589	13931	11405	11.563	12.406
17)	L4 AR-1242-2	5.555	4.605	23145	25231	13.383	19.669 #
18)	L4 AR-1242-3	5.613	4.777	20521	33652	18.638	47.131 #
19)	L4 AR-1242-4	0.000	4.882	0	308115	N.D.	410.940 #
20)	L4 AR-1242-5	6.446	5.368	35633	25920	32.691	26.547
21)	L5 AR-1248-1	5.533	4.589	13931	11405	15.181	15.778
22)	L5 AR-1248-2	5.805	4.777	11369	33652	8.486	34.362 #
23)	L5 AR-1248-3	6.017	4.882	240503	308115	160.467	301.903 #
24)	L5 AR-1248-4	6.412	5.029	50609	32358	28.775	26.613
25)	L5 AR-1248-5	6.446	5.407	35633	12287	21.300	10.099 #
26)	L6 AR-1254-1	6.383	5.368	54528	25920	29.900	13.661 #
27)	L6 AR-1254-2	6.602	5.513	33687	16616	11.623	9.723
28)	L6 AR-1254-3	6.970	5.908	94177	73963	29.530	26.372
29)	L6 AR-1254-4	7.251	6.131	107658	60347	44.833	33.779
30)	L6 AR-1254-5	7.668	6.543	53690	55899	19.737	21.303
31)	L7 AR-1260-1	7.159	6.035	73401	49356	29.364	24.001
32)	L7 AR-1260-2	7.380	6.221	112572	31660	36.227	12.645 #
33)	L7 AR-1260-3	7.740	6.370	14084	24589	5.631	10.584 #
34)	L7 AR-1260-4	7.957	6.838	26341	14780	8.897	7.277
35)	L7 AR-1260-5	8.278	7.073	31123	41804	5.541	9.126 #
36)	L8 AR-1262-1	7.740	6.580	14084	10152	4.194	3.818
37)	L8 AR-1262-2	8.278	7.073	31123	41804	5.316	9.209 #
38)	L8 AR-1262-3	8.596	7.417	21731	46337	5.430	24.445 #
39)	L8 AR-1262-4	0.000	7.417	0	46337	N.D.	13.512 #
40)	L8 AR-1262-5	0.000	7.868	0	8973	N.D.	5.739 #
41)	L9 AR-1268-1	8.596	7.417	21731	46337	3.148	9.124 #
42)	L9 AR-1268-2	0.000	7.417	0	46337	N.D.	9.976 #
44)	L9 AR-1268-4	0.000	7.868	0	8973	N.D.	5.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091119\
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Instrument :
 ECD_O
 ClientSampleId :
 RT5124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:54:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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
45) L9	AR-1268-5	9.703	8.179	16662	24916	1.017	2.224 #

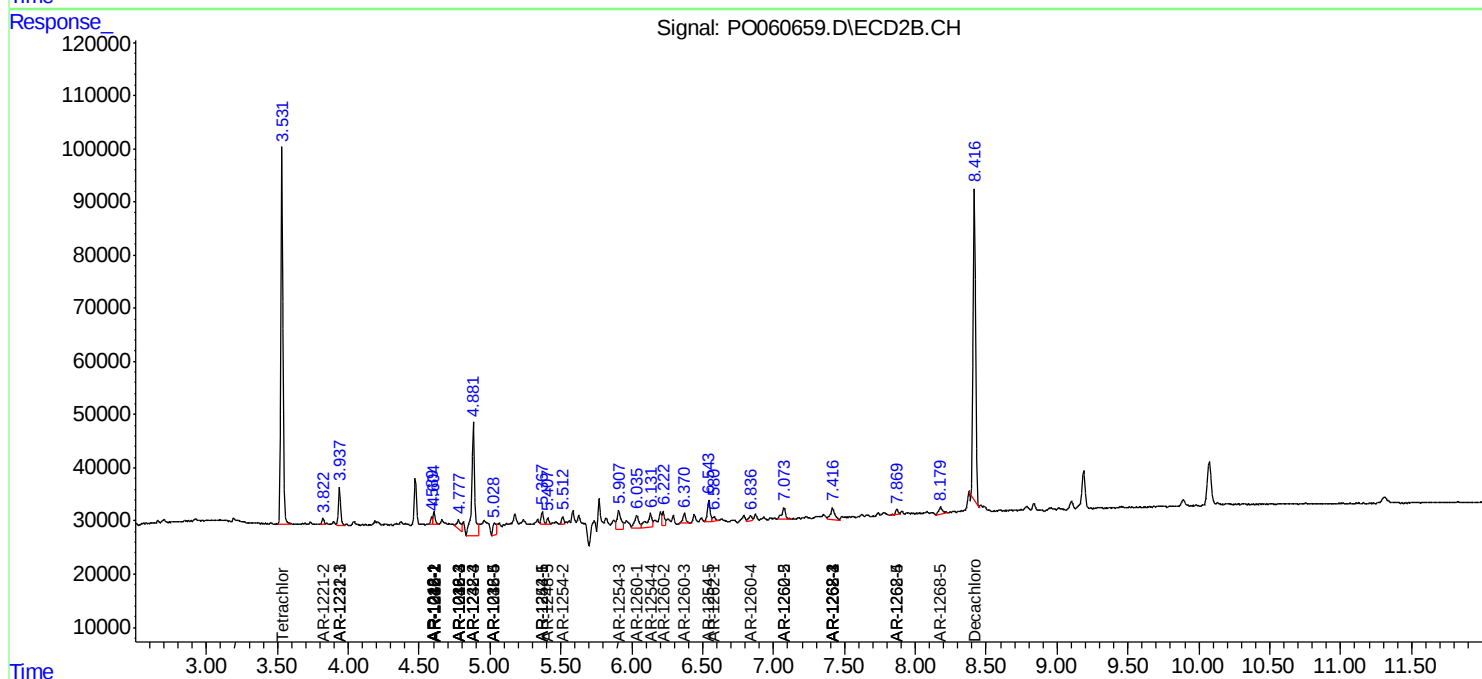
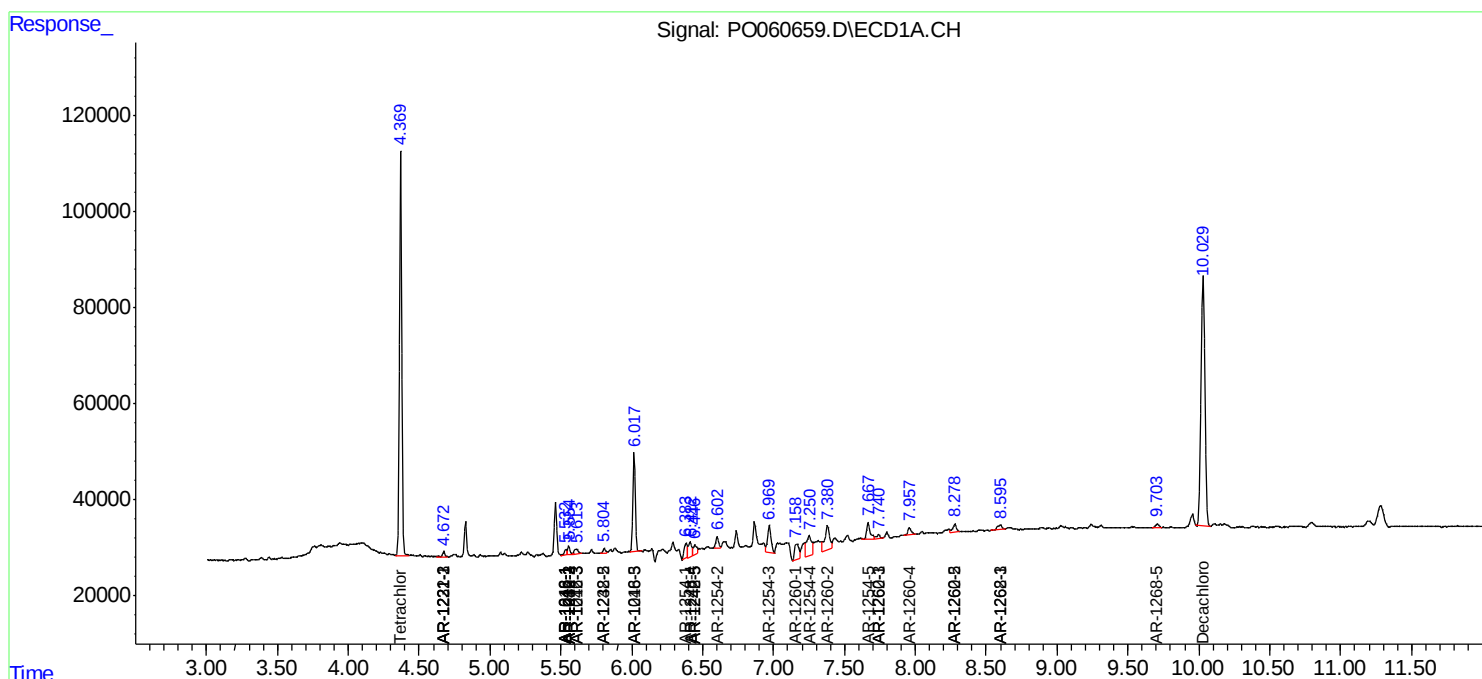
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

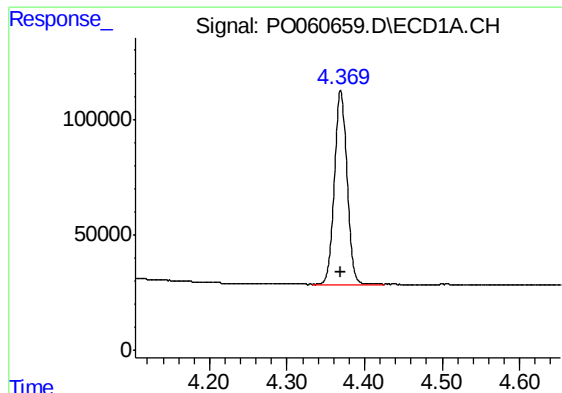
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091119\
Data File : PO060659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 10:31
Operator : SM/AJ
Sample : K4789-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RT5124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 13:54:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

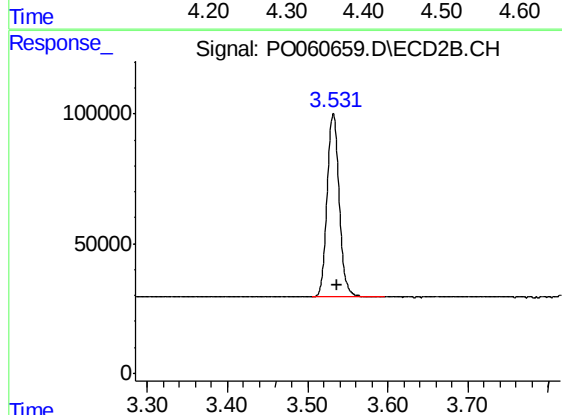




#1 Tetrachloro-m-xylene

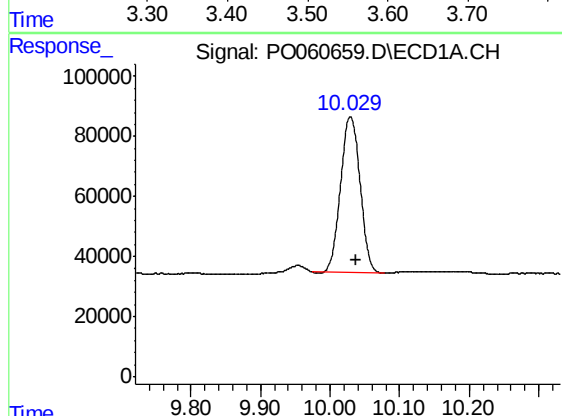
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 924892
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



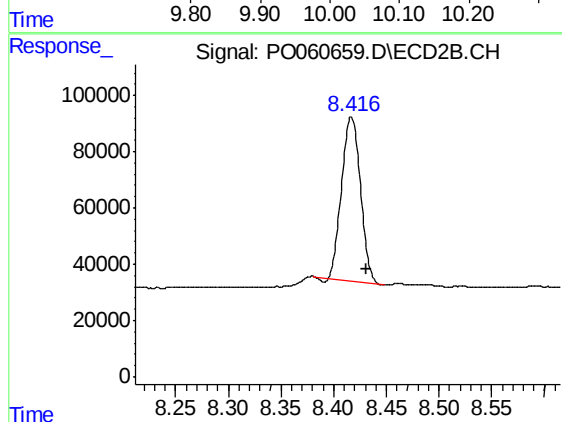
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.004 min
Response: 739214
Conc: 24.07 ng/ml



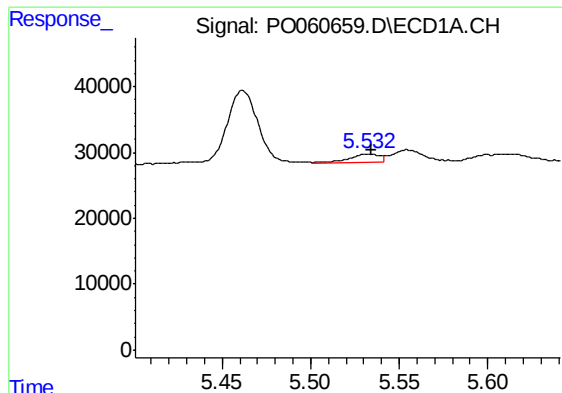
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.008 min
Response: 1011542
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

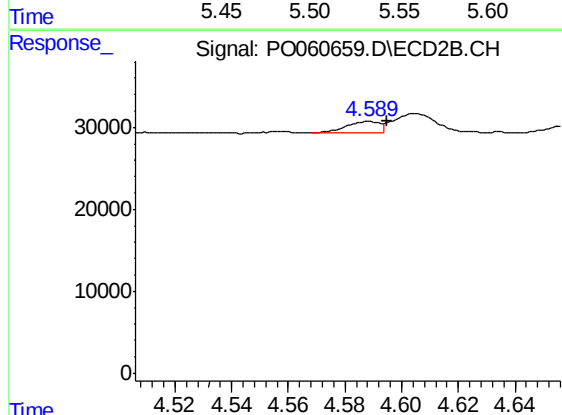
R.T.: 8.417 min
Delta R.T.: -0.014 min
Response: 730562
Conc: 19.74 ng/ml



#3 AR-1016-1

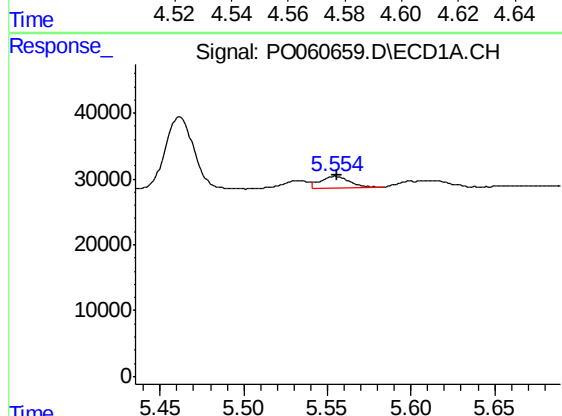
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 13931
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



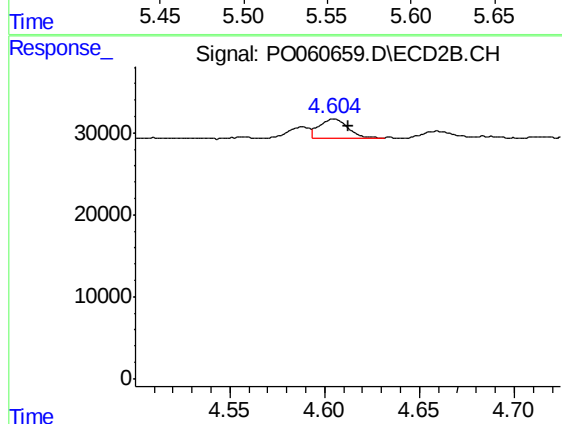
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 11405
Conc: 9.08 ng/ml



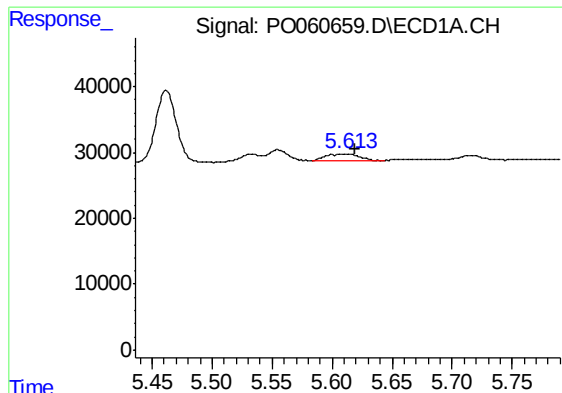
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 23145
Conc: 9.87 ng/ml



#4 AR-1016-2

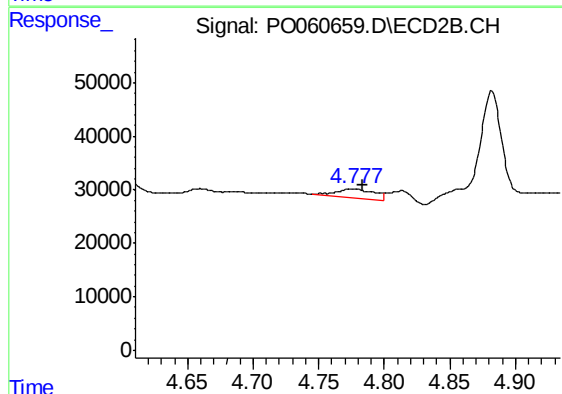
R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 25231
Conc: 14.44 ng/ml



#5 AR-1016-3

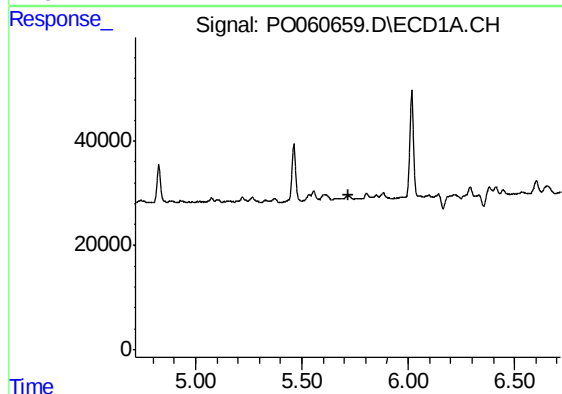
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 20521
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



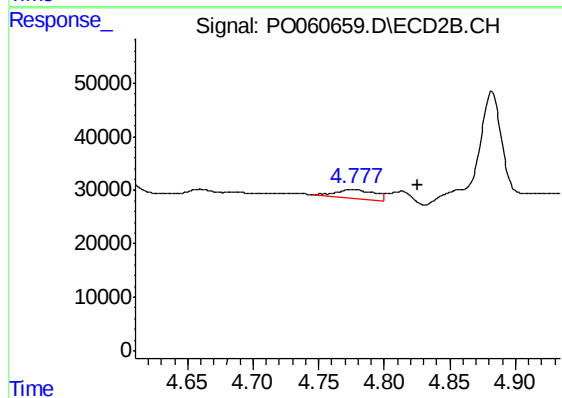
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 33652
Conc: 35.39 ng/ml



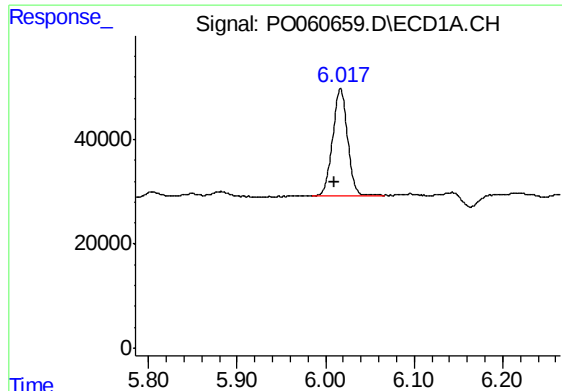
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

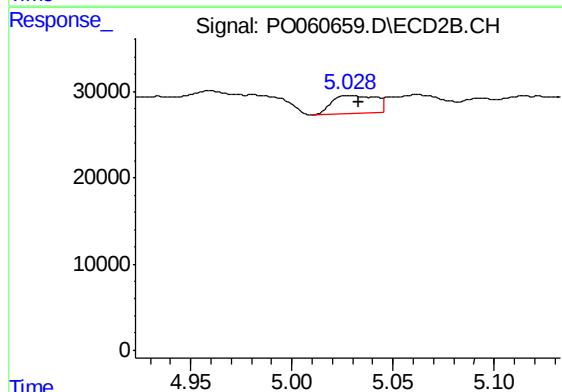
R.T.: 4.777 min
Delta R.T.: -0.049 min
Response: 33652
Conc: 40.83 ng/ml



#7 AR-1016-5

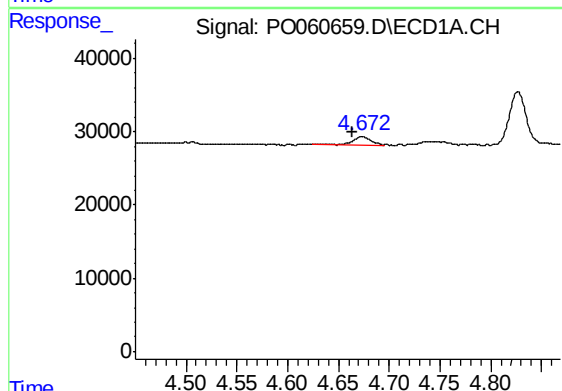
R.T.: 6.017 min
Delta R.T.: 0.007 min
Response: 240503
Conc: 194.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



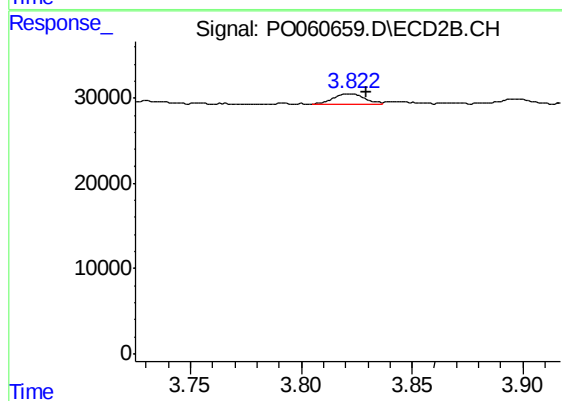
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 32358
Conc: 30.45 ng/ml



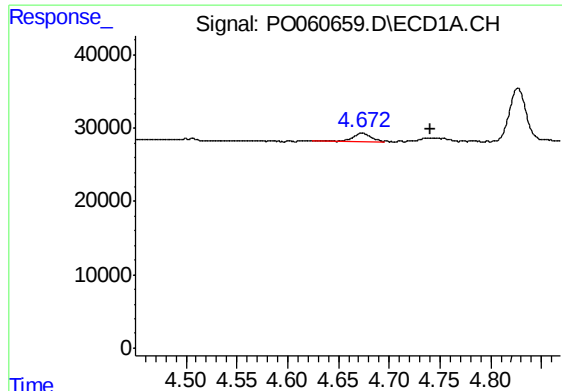
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 13869
Conc: 39.73 ng/ml



#9 AR-1221-2

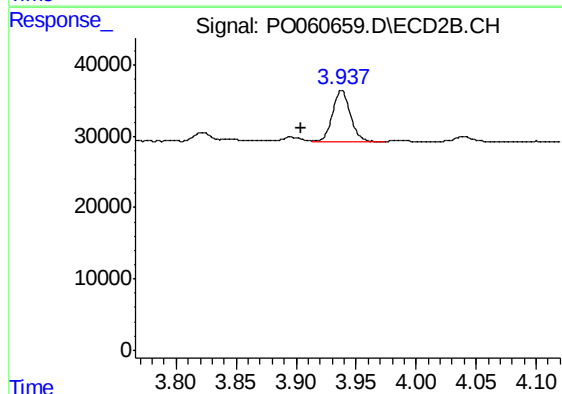
R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 12318
Conc: 41.18 ng/ml



#10 AR-1221-3

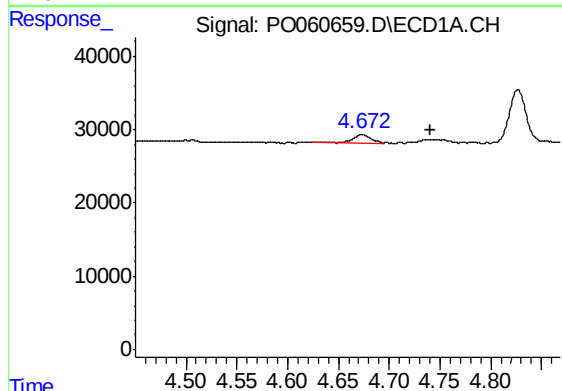
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 13869
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



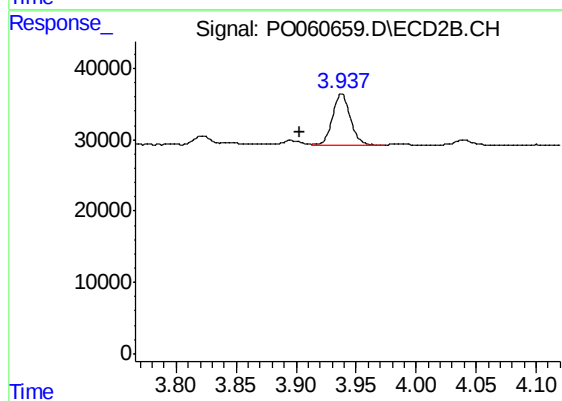
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.034 min
Response: 74578
Conc: 81.50 ng/ml



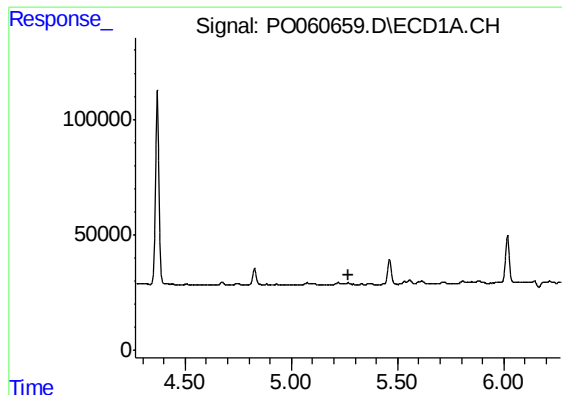
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 13869
Conc: 11.23 ng/ml



#11 AR-1232-1

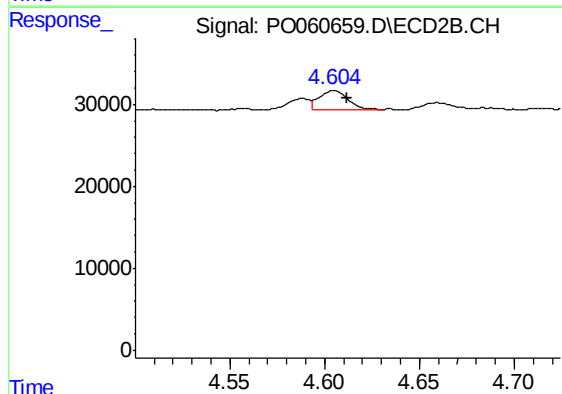
R.T.: 3.938 min
Delta R.T.: 0.034 min
Response: 74578
Conc: 76.28 ng/ml



#12 AR-1232-2

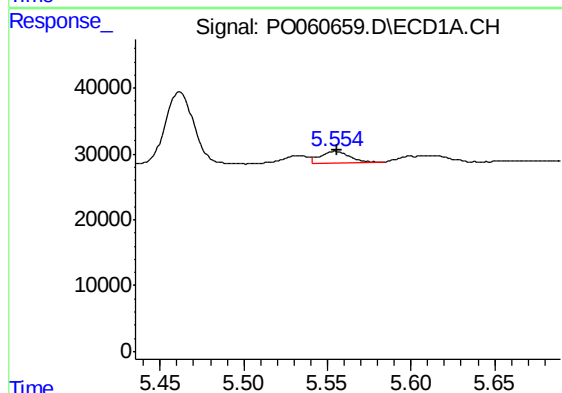
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



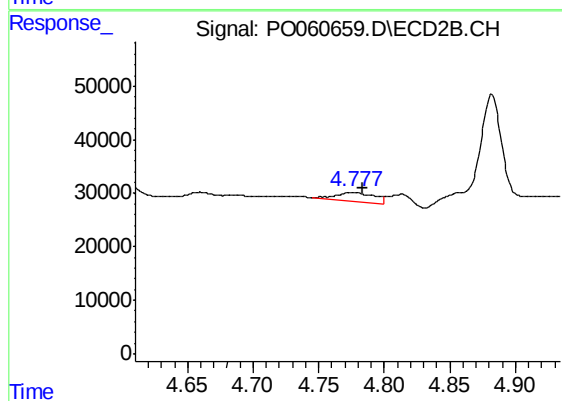
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 25231
Conc: 23.94 ng/ml



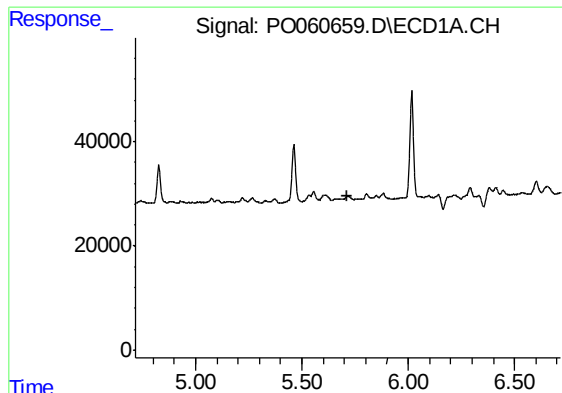
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 23145
Conc: 16.51 ng/ml



#13 AR-1232-3

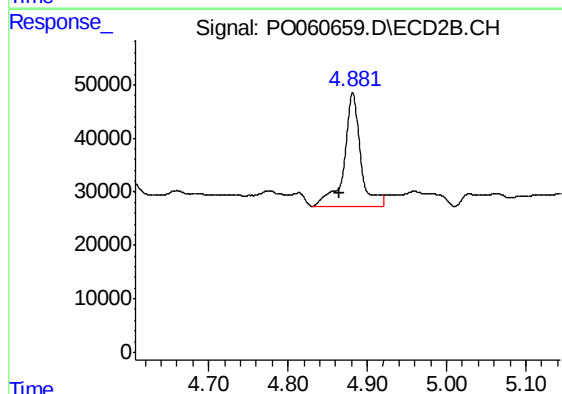
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 33652
Conc: 59.43 ng/ml



#14 AR-1232-4

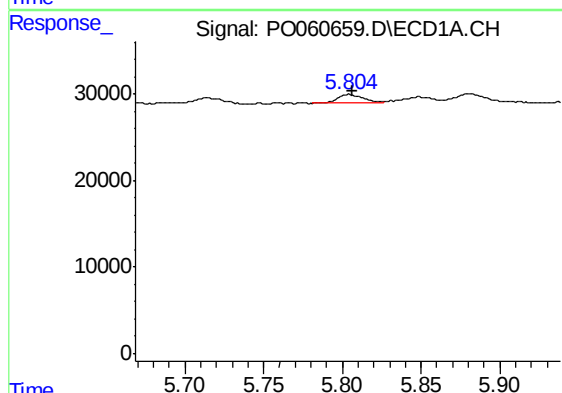
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



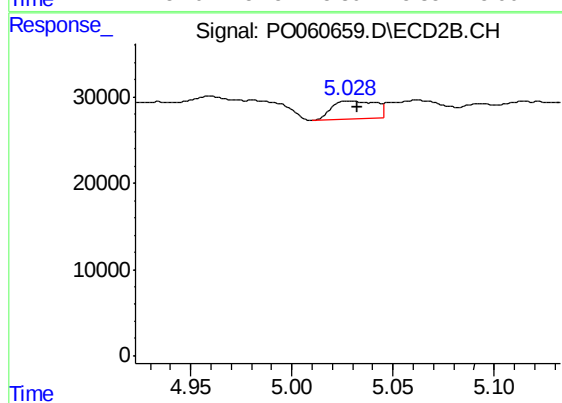
#14 AR-1232-4

R.T.: 4.882 min
Delta R.T.: 0.017 min
Response: 308115
Conc: 566.56 ng/ml



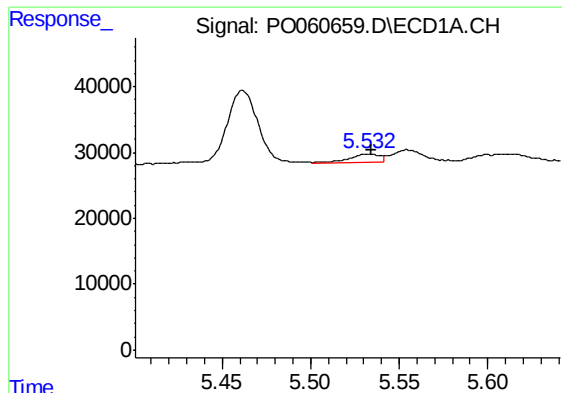
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 11369
Conc: 21.75 ng/ml



#15 AR-1232-5

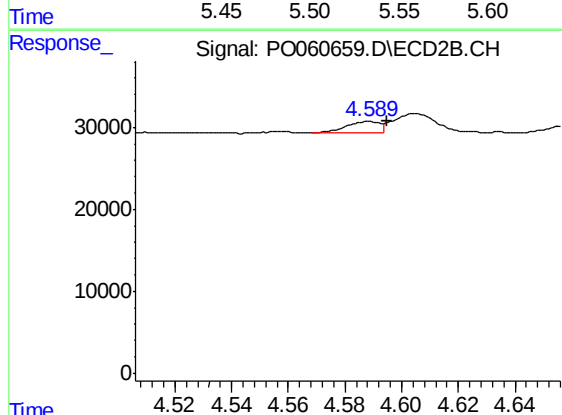
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 32358
Conc: 54.23 ng/ml



#16 AR-1242-1

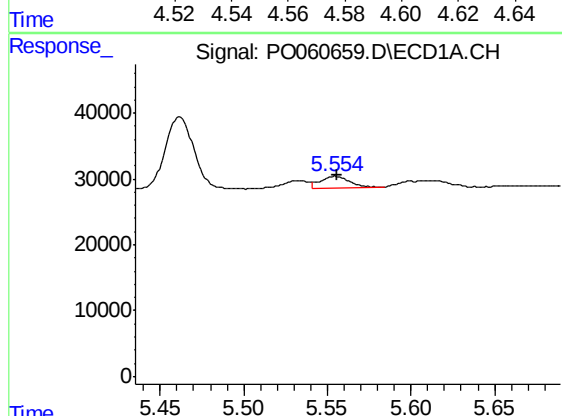
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 13931
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



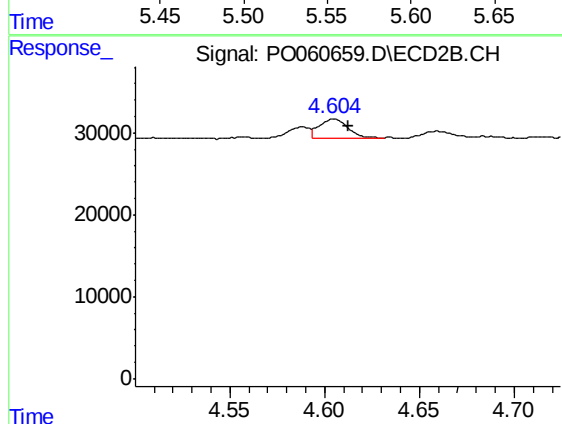
#16 AR-1242-1

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 11405
Conc: 12.41 ng/ml



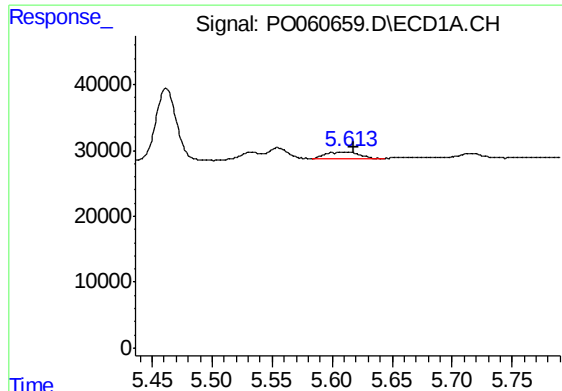
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 23145
Conc: 13.38 ng/ml



#17 AR-1242-2

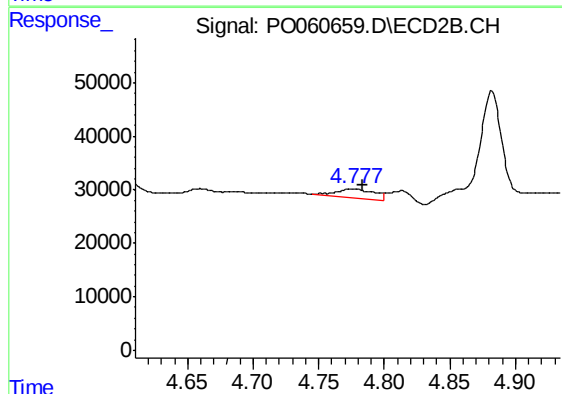
R.T.: 4.605 min
Delta R.T.: -0.008 min
Response: 25231
Conc: 19.67 ng/ml



#18 AR-1242-3

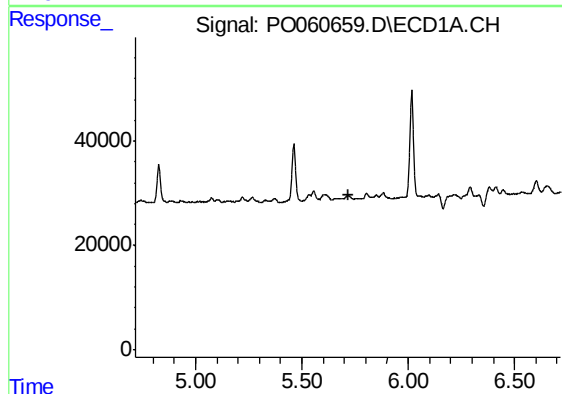
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 20521
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



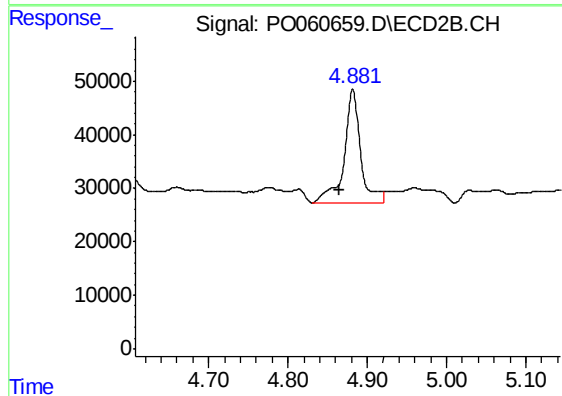
#18 AR-1242-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 33652
Conc: 47.13 ng/ml



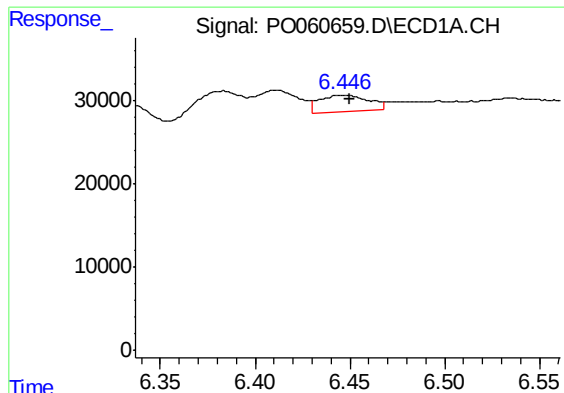
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

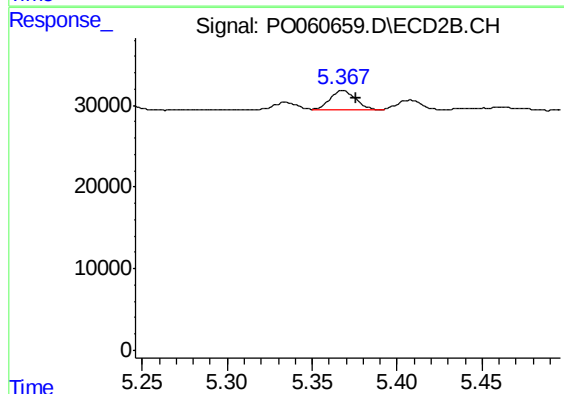
R.T.: 4.882 min
Delta R.T.: 0.016 min
Response: 308115
Conc: 410.94 ng/ml



#20 AR-1242-5

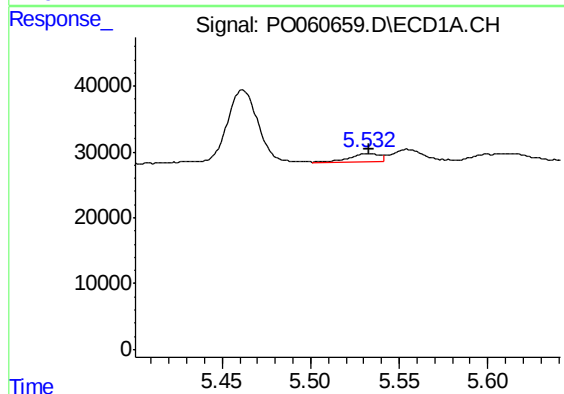
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 35633
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



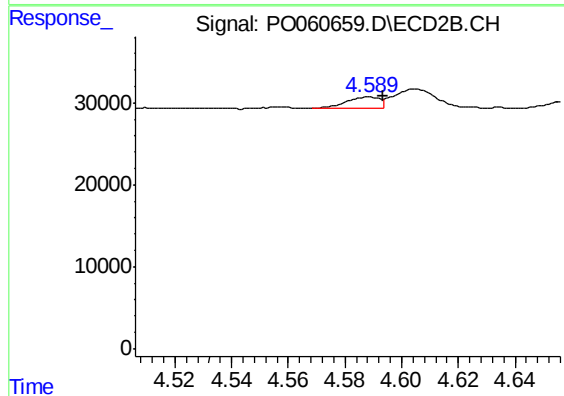
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 25920
Conc: 26.55 ng/ml



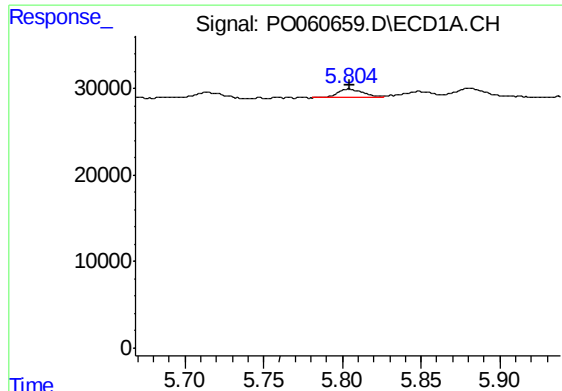
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 13931
Conc: 15.18 ng/ml



#21 AR-1248-1

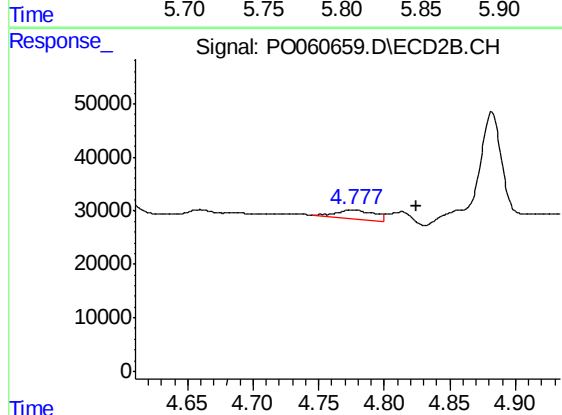
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 11405
Conc: 15.78 ng/ml



#22 AR-1248-2

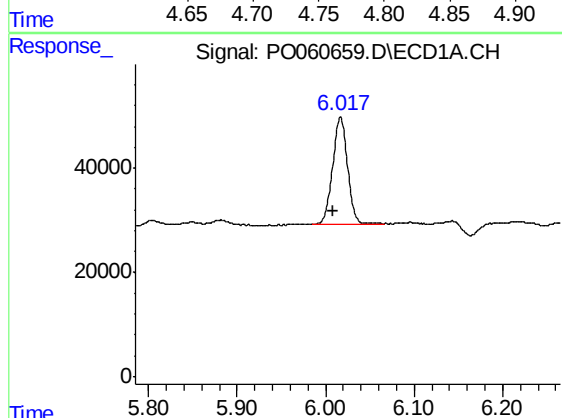
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 11369
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



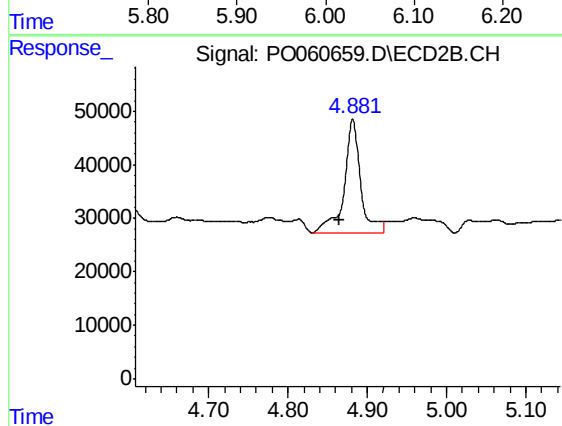
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: -0.048 min
Response: 33652
Conc: 34.36 ng/ml



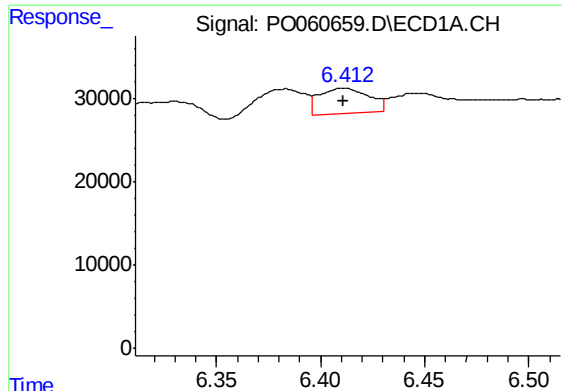
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: 0.008 min
Response: 240503
Conc: 160.47 ng/ml



#23 AR-1248-3

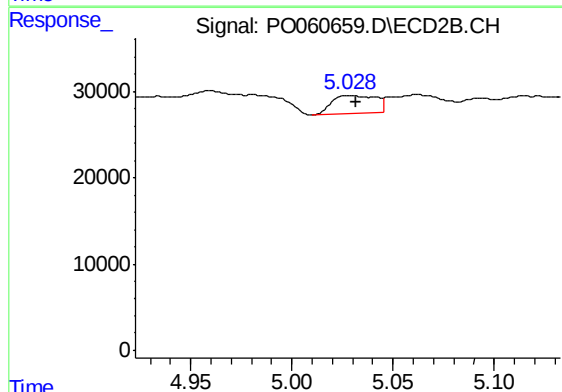
R.T.: 4.882 min
Delta R.T.: 0.017 min
Response: 308115
Conc: 301.90 ng/ml



#24 AR-1248-4

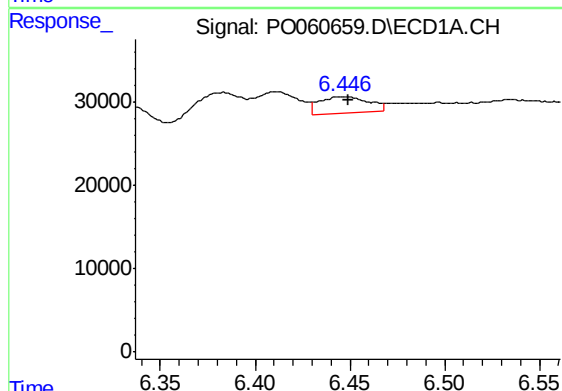
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 50609
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



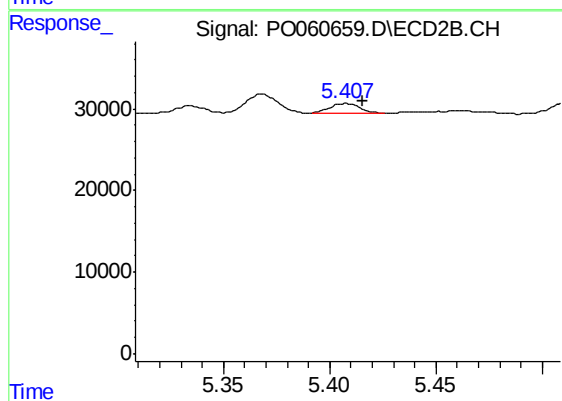
#24 AR-1248-4

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 32358
Conc: 26.61 ng/ml



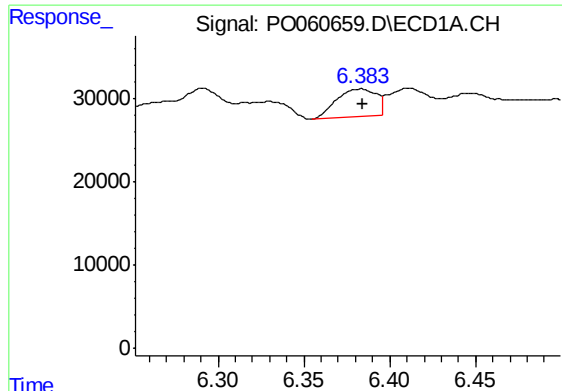
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 35633
Conc: 21.30 ng/ml



#25 AR-1248-5

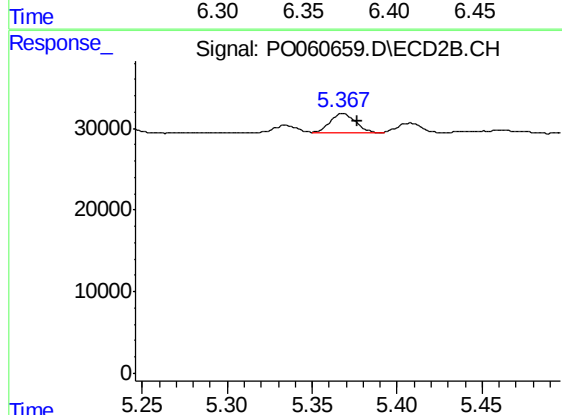
R.T.: 5.407 min
Delta R.T.: -0.008 min
Response: 12287
Conc: 10.10 ng/ml



#26 AR-1254-1

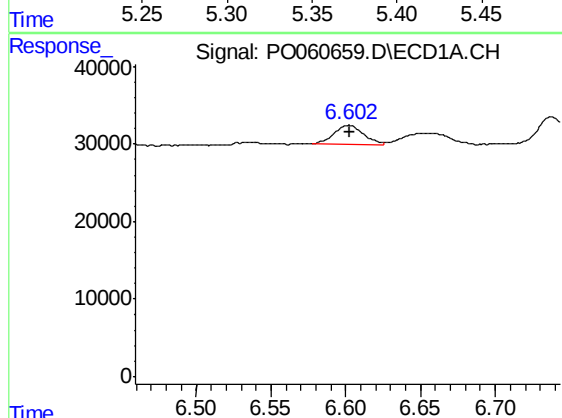
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 54528
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



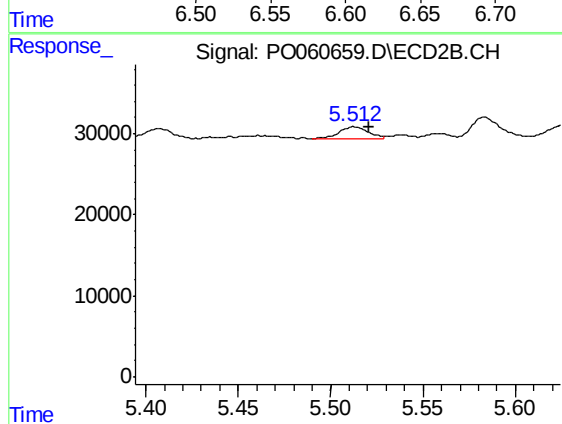
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 25920
Conc: 13.66 ng/ml



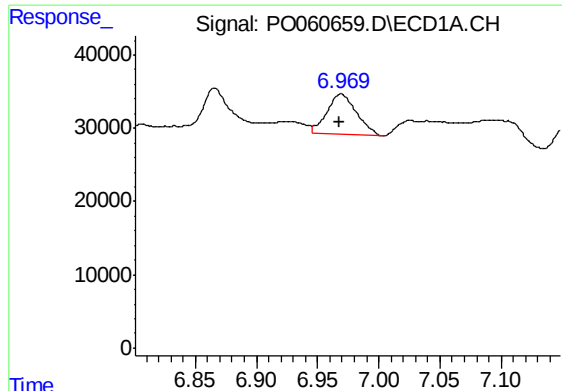
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 33687
Conc: 11.62 ng/ml



#27 AR-1254-2

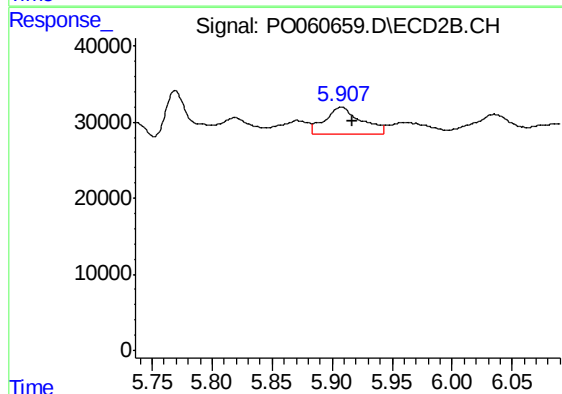
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 16616
Conc: 9.72 ng/ml



#28 AR-1254-3

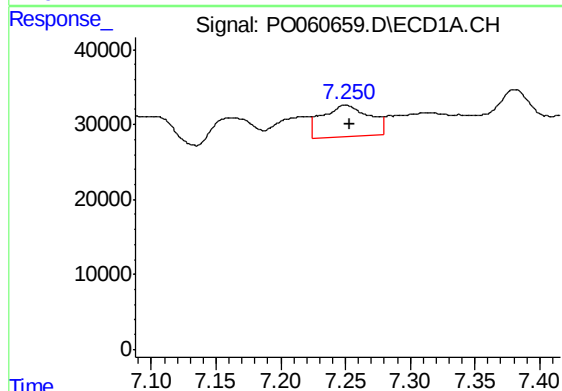
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 94177
Conc: 29.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



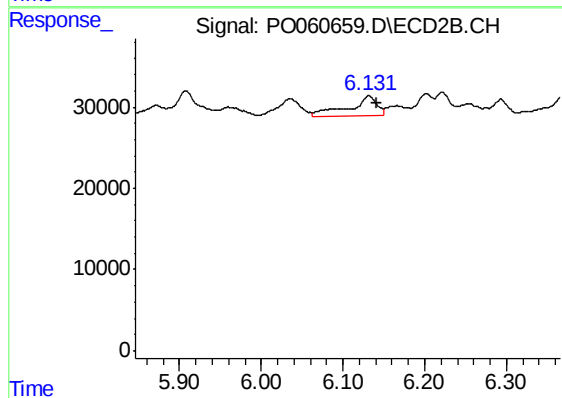
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 73963
Conc: 26.37 ng/ml



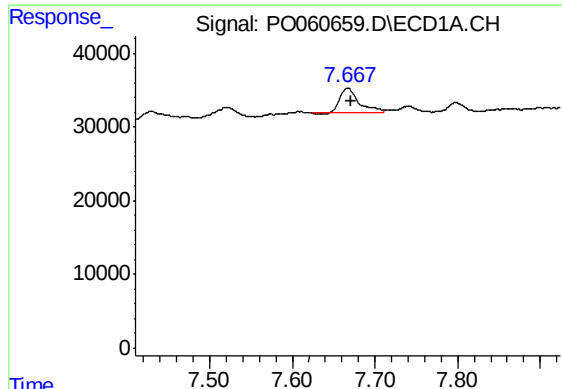
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 107658
Conc: 44.83 ng/ml



#29 AR-1254-4

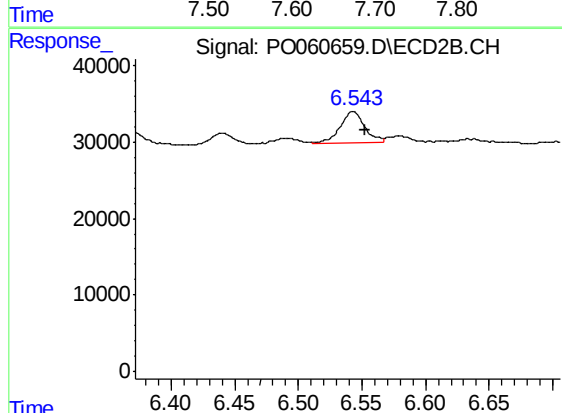
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 60347
Conc: 33.78 ng/ml



#30 AR-1254-5

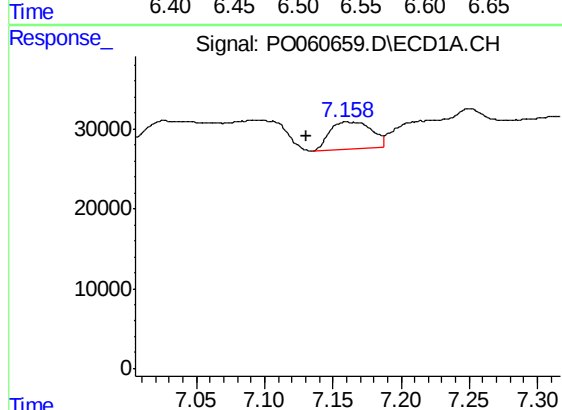
R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 53690
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



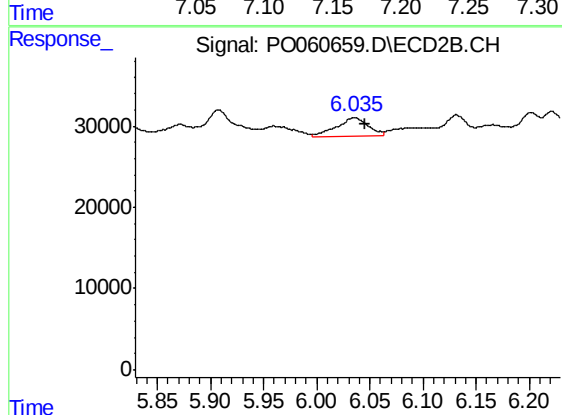
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 55899
Conc: 21.30 ng/ml



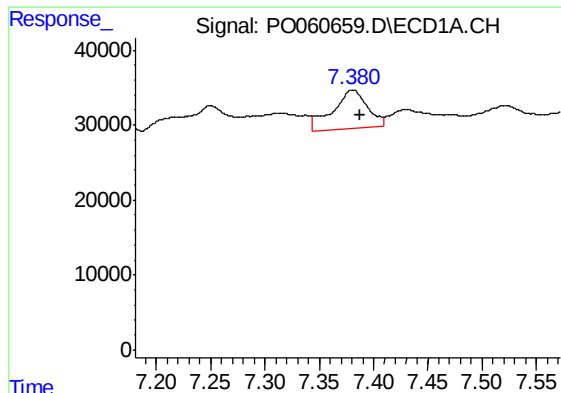
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.029 min
Response: 73401
Conc: 29.36 ng/ml



#31 AR-1260-1

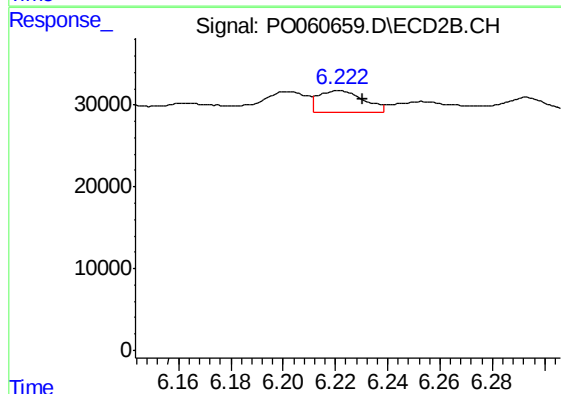
R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 49356
Conc: 24.00 ng/ml



#32 AR-1260-2

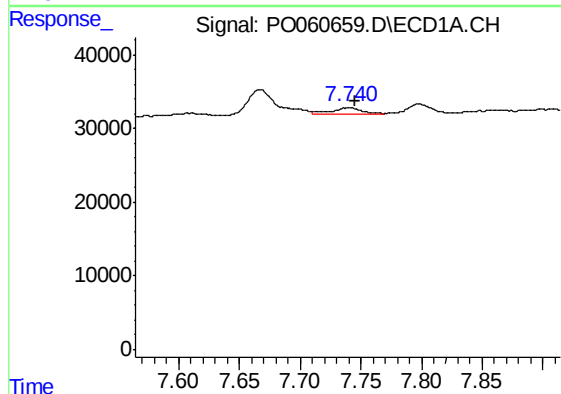
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 112572
Conc: 36.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



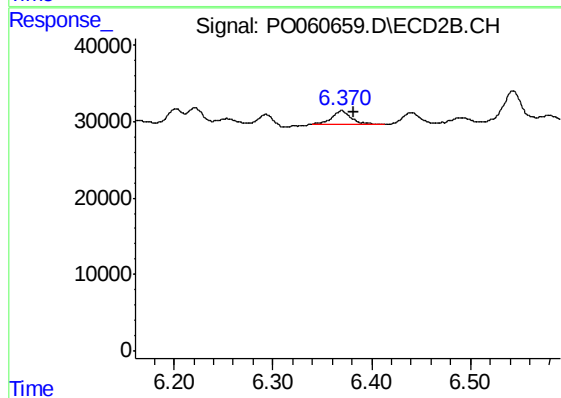
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 31660
Conc: 12.65 ng/ml



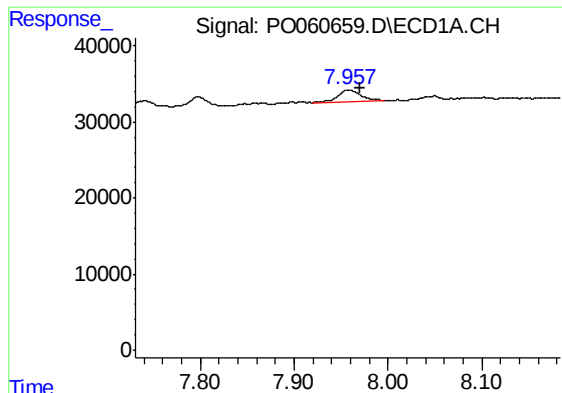
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 14084
Conc: 5.63 ng/ml



#33 AR-1260-3

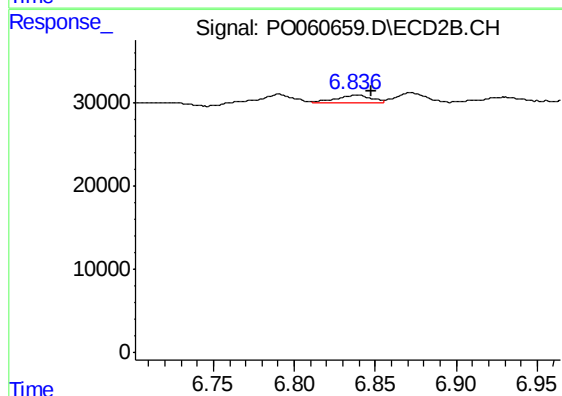
R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 24589
Conc: 10.58 ng/ml



#34 AR-1260-4

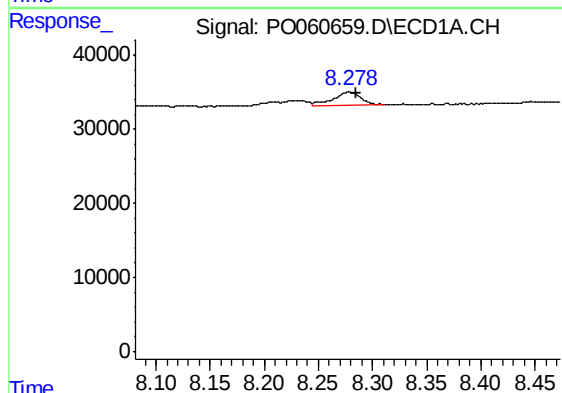
R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 26341
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



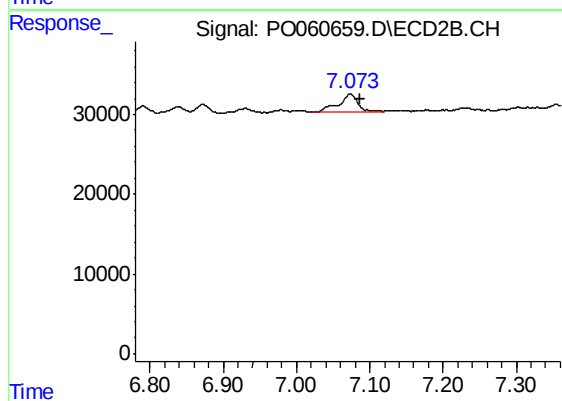
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.011 min
Response: 14780
Conc: 7.28 ng/ml



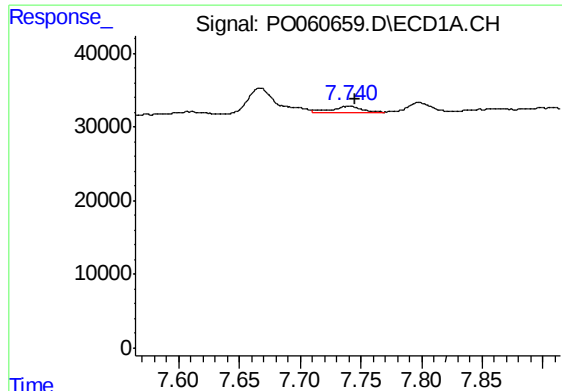
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 31123
Conc: 5.54 ng/ml



#35 AR-1260-5

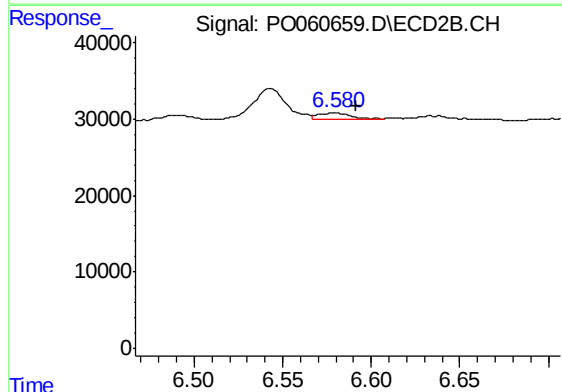
R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 41804
Conc: 9.13 ng/ml



#36 AR-1262-1

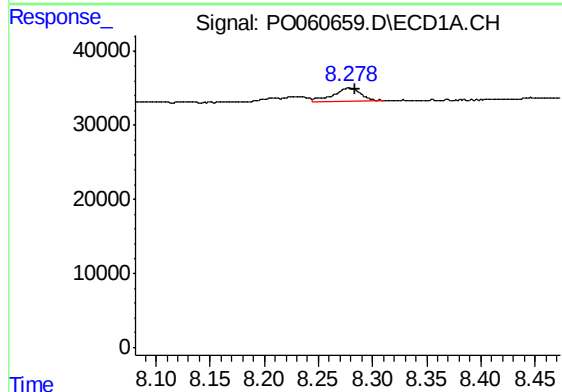
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 14084
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



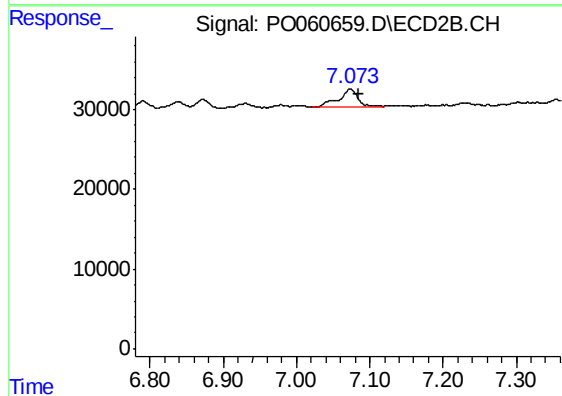
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 10152
Conc: 3.82 ng/ml



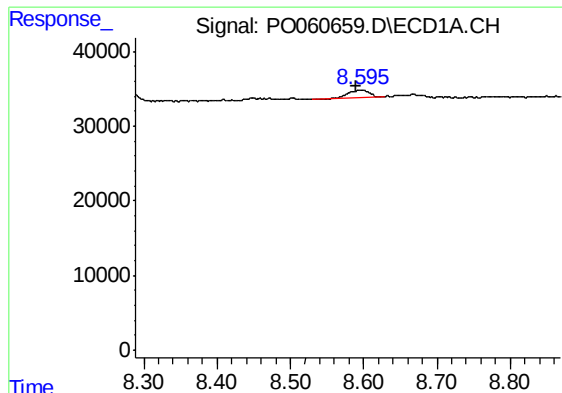
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 31123
Conc: 5.32 ng/ml



#37 AR-1262-2

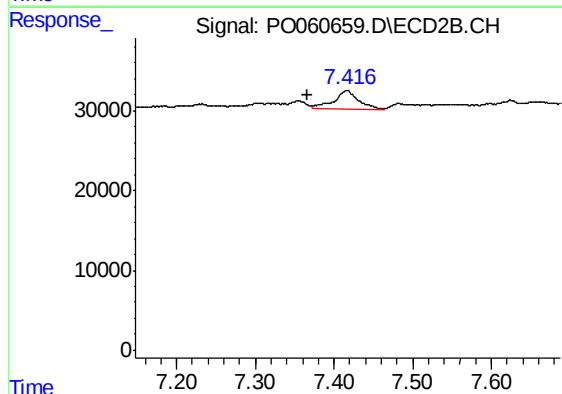
R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 41804
Conc: 9.21 ng/ml



#38 AR-1262-3

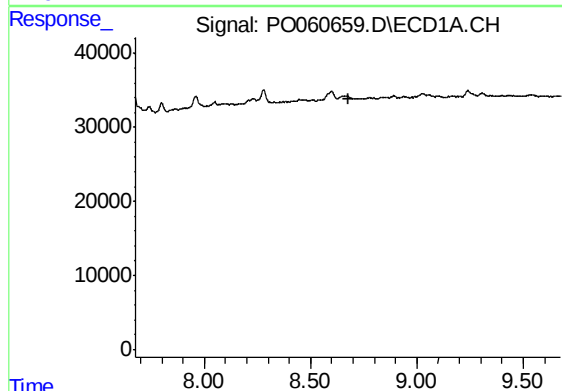
R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 21731
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



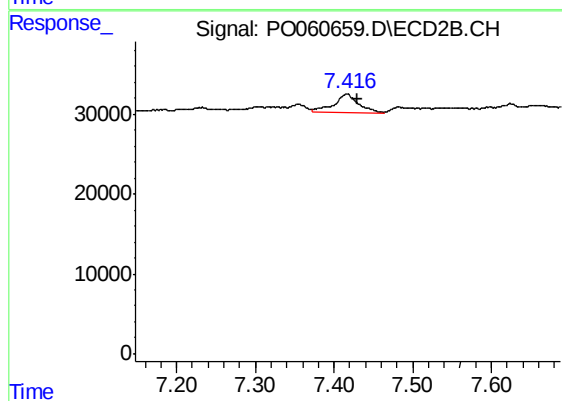
#38 AR-1262-3

R.T.: 7.417 min
Delta R.T.: 0.050 min
Response: 46337
Conc: 24.44 ng/ml



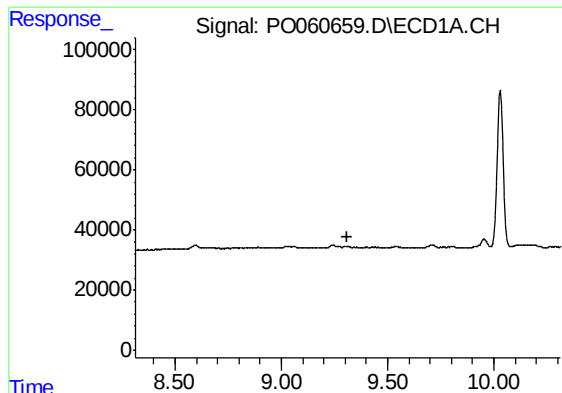
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

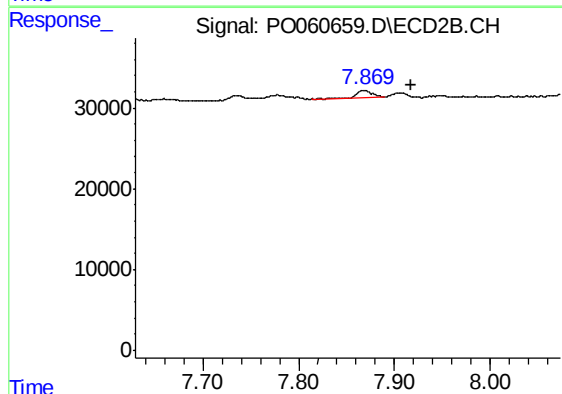
R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 46337
Conc: 13.51 ng/ml



#40 AR-1262-5

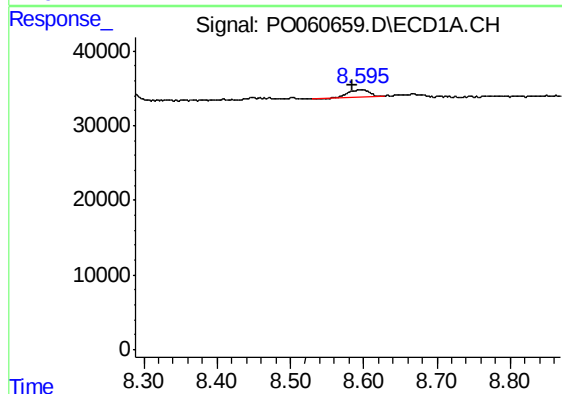
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



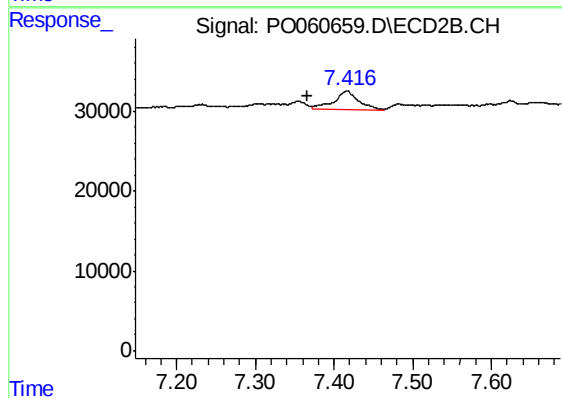
#40 AR-1262-5

R.T.: 7.868 min
Delta R.T.: -0.049 min
Response: 8973
Conc: 5.74 ng/ml



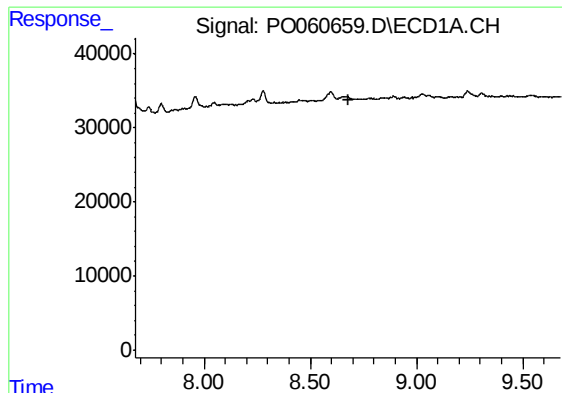
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.010 min
Response: 21731
Conc: 3.15 ng/ml



#41 AR-1268-1

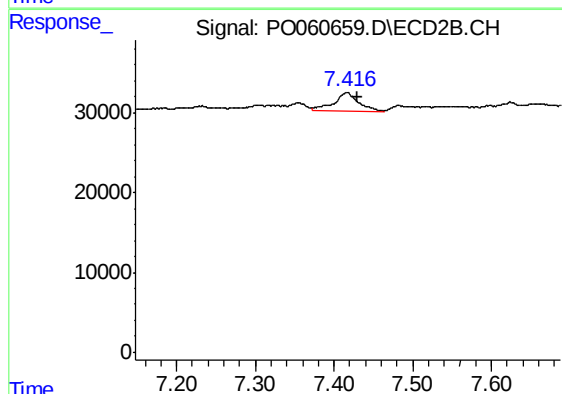
R.T.: 7.417 min
Delta R.T.: 0.050 min
Response: 46337
Conc: 9.12 ng/ml



#42 AR-1268-2

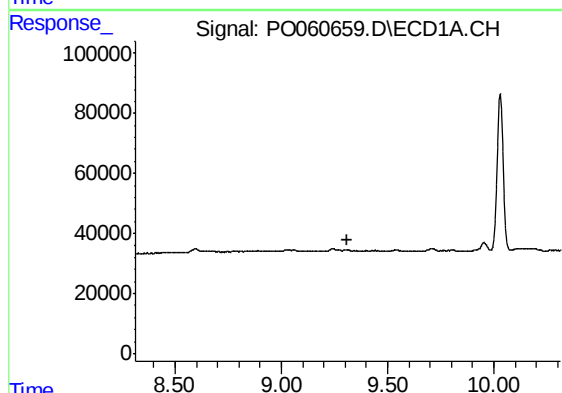
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT5124



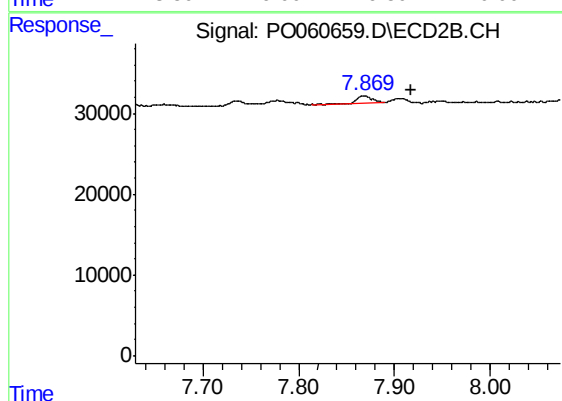
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 46337
Conc: 9.98 ng/ml



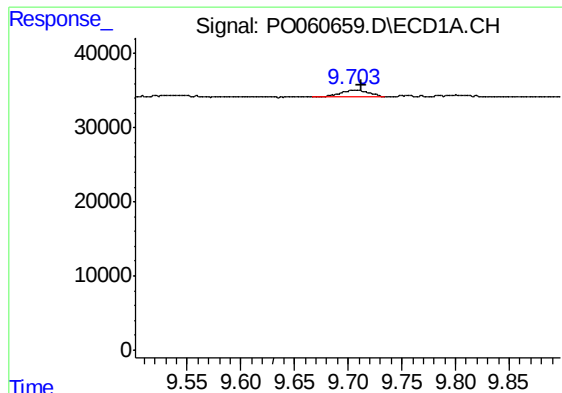
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

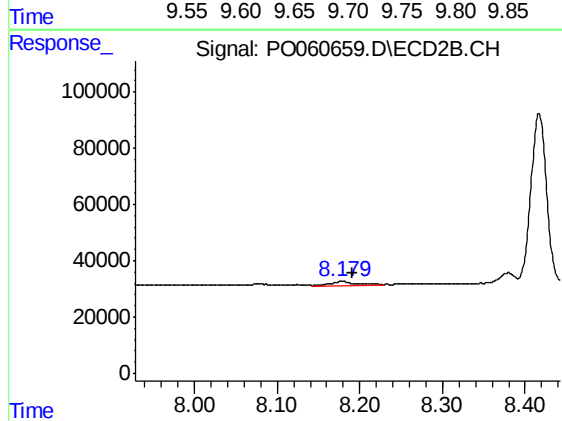
R.T.: 7.868 min
Delta R.T.: -0.049 min
Response: 8973
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.008 min
Response: 16662
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT5124



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 24916
Conc: 2.22 ng/ml