

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 12:03
 Operator : SM/AJ
 Sample : K4661-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 12:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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	3.530	945745	736811	25.706	26.388
2)	SA Decachlor...	10.028	8.406	662492	460174	14.419	13.128
Target Compounds							
3)	L1 AR-1016-1	5.531	4.583	28697	23033	17.957	18.631
4)	L1 AR-1016-2	5.553	4.600	45478	42582	19.865	25.029 #
5)	L1 AR-1016-3	5.553	4.772	45478	23844	31.679	24.595
6)	L1 AR-1016-4	5.713	4.813	24789	81475	21.015	99.539 #
7)	L1 AR-1016-5	6.006	5.019	52291	58719	41.715	56.064 #
9)	L2 AR-1221-2	0.000	3.821	0	10089	N.D.	35.899 #
10)	L2 AR-1221-3	0.000	3.893	0	11095	N.D.	13.366 #
11)	L3 AR-1232-1	0.000	3.893	0	11095	N.D.	12.174 #
12)	L3 AR-1232-2	0.000	4.600	0	42582	N.D.	42.174 #
13)	L3 AR-1232-3	5.553	4.772	45478	23844	33.955	42.487 #
14)	L3 AR-1232-4	5.713	4.853	24789	42720	36.075	81.805 #
15)	L3 AR-1232-5	5.802	5.019	81564	58719	148.950	103.757 #
16)	L4 AR-1242-1	5.531	4.583	28697	23033	24.046	25.300
17)	L4 AR-1242-2	5.553	4.600	45478	42582	26.609	34.015 #
18)	L4 AR-1242-3	5.553	4.772	45478	23844	41.997	33.369
19)	L4 AR-1242-4	5.713	4.853	24789	42720	28.080	58.662 #
20)	L4 AR-1242-5	6.447	5.362	59776	163370	53.338	165.036 #
21)	L5 AR-1248-1	5.531	4.583	28697	23033	31.173	32.474
22)	L5 AR-1248-2	5.802	4.813	81564	81475	60.993	84.326 #
23)	L5 AR-1248-3	6.006	4.853	52291	42720	34.551	42.418
24)	L5 AR-1248-4	6.407	5.019	82863	58719	45.482	48.895
25)	L5 AR-1248-5	6.447	5.402	59776	37901	34.165	29.982
26)	L6 AR-1254-1	6.381	5.362	141227	163370	73.302	79.270
27)	L6 AR-1254-2	6.599	5.507	205973	132632	65.452	70.286
28)	L6 AR-1254-3	6.964	5.901	193848	190998	55.039	60.071
29)	L6 AR-1254-4	7.249	6.125	137724	115965	50.876	55.699
30)	L6 AR-1254-5	7.666	6.535	136427	170688	46.265	53.932
31)	L7 AR-1260-1	7.126	6.029	75002	97573	30.807	46.388 #
32)	L7 AR-1260-2	7.382	6.214	94519	72933	31.263	28.274
33)	L7 AR-1260-3	7.695	6.362	12402	74230	5.197	30.825 #
34)	L7 AR-1260-4	7.955	6.827	73678	19925	26.335	9.310 #
35)	L7 AR-1260-5	8.278	7.067	42072	41423	7.726	8.572
36)	L8 AR-1262-1	7.695	6.603	12402	9633	3.511	3.225
37)	L8 AR-1262-2	8.278	7.067	42072	41423	6.748	7.967
38)	L8 AR-1262-3	0.000	7.407	0	31960	N.D.	15.058 #
39)	L8 AR-1262-4	0.000	7.407	0	31960	N.D.	8.368 #
40)	L8 AR-1262-5	0.000	7.895	0	14623	N.D.	8.737 #
41)	L9 AR-1268-1	0.000	7.407	0	31960	N.D.	5.452 #
42)	L9 AR-1268-2	0.000	7.407	0	31960	N.D.	5.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
Data File : P0061068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 12:03
Operator : SM/AJ
Sample : K4661-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 12:46:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
44) L9	AR-1268-4	0.000	7.895	0	14623	N.D.	7.653 #
45) L9	AR-1268-5	0.000	8.172	0	13070	N.D.	1.086 #

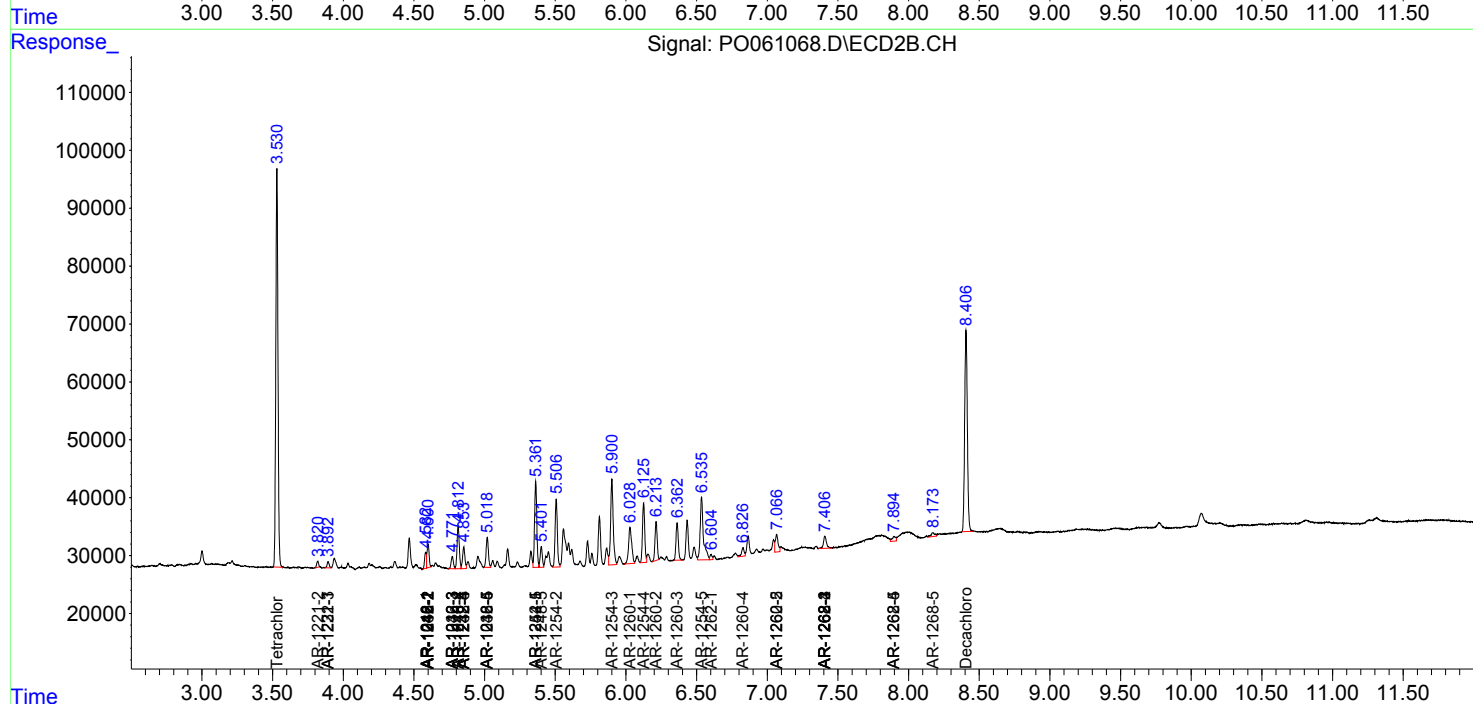
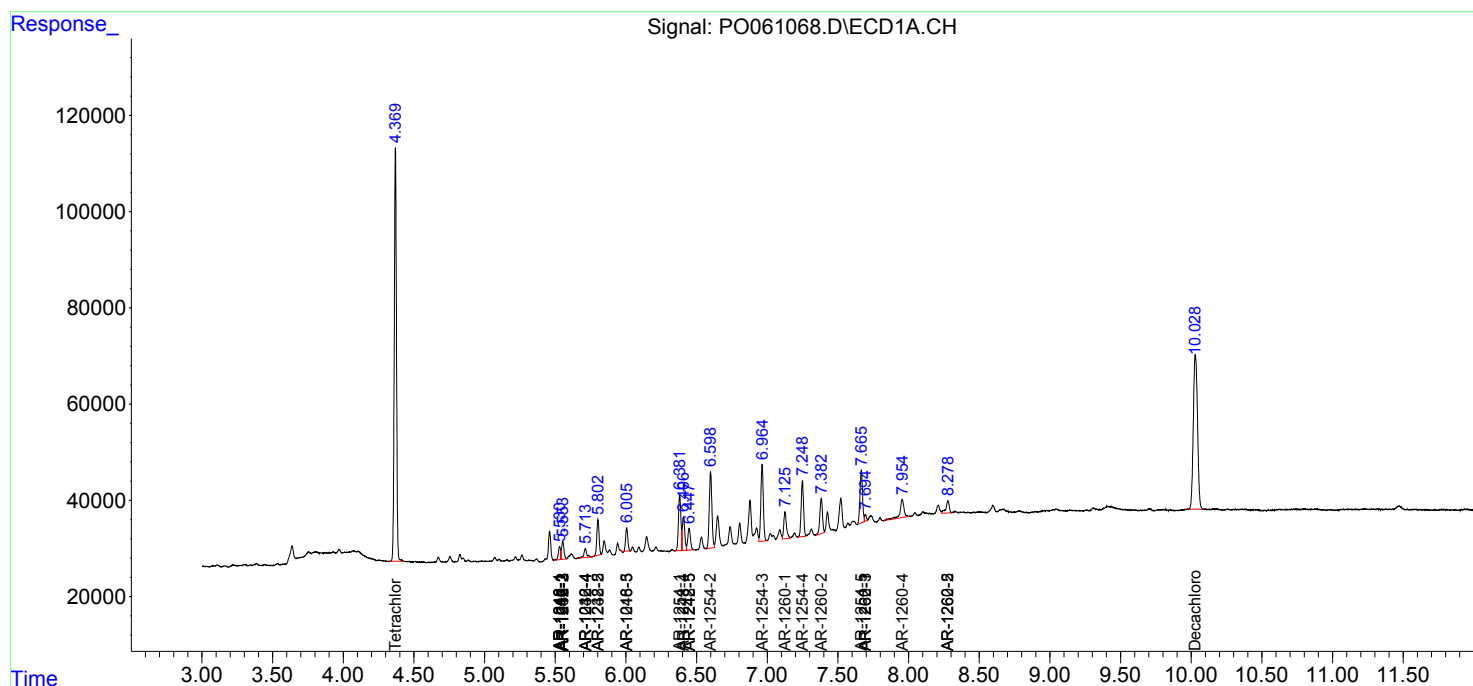
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

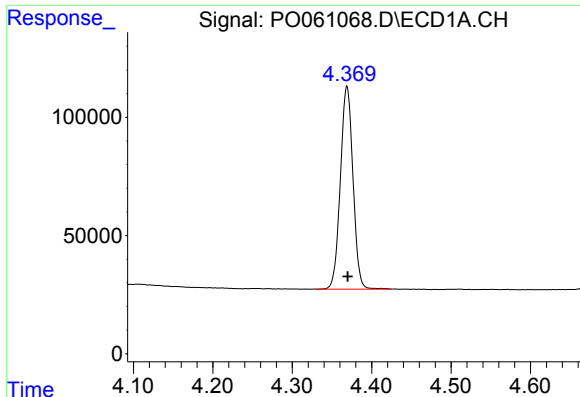
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 12:03
Operator : SM/AJ
Sample : K4661-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 12:46:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

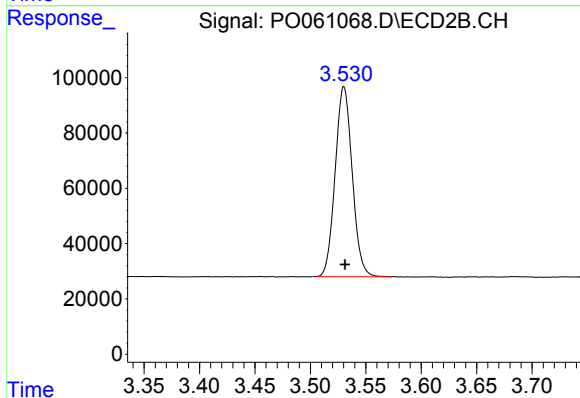




#1 Tetrachloro-m-xylene

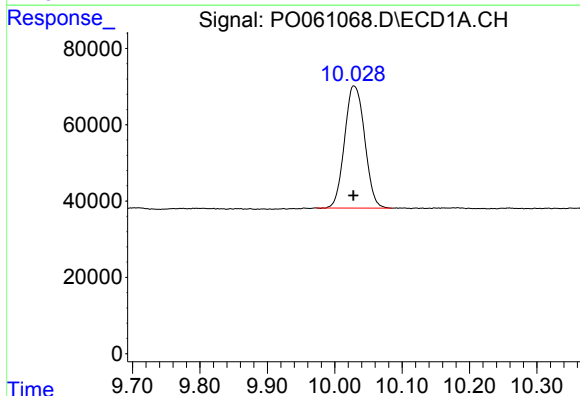
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 945745
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



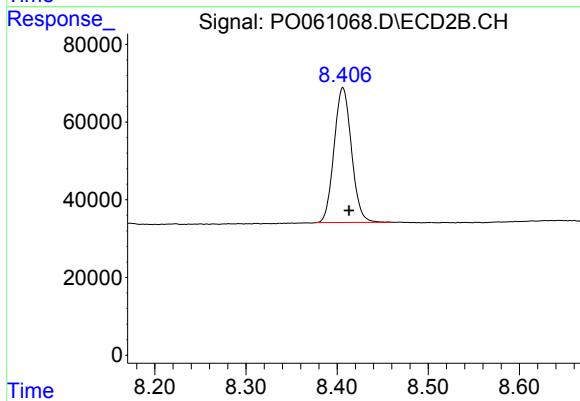
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 736811
Conc: 26.39 ng/ml



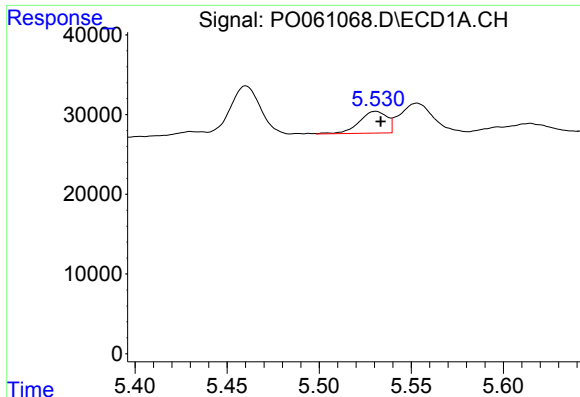
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 662492
Conc: 14.42 ng/ml



#2 Decachlorobiphenyl

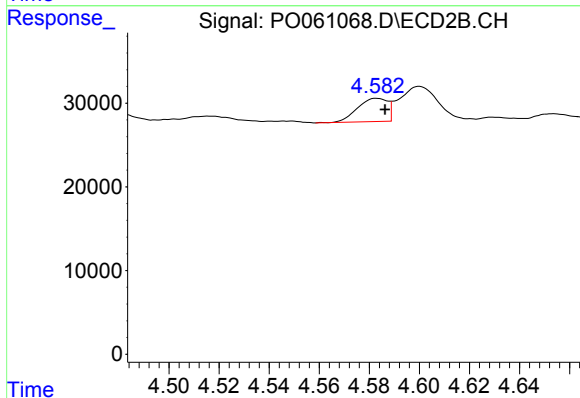
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 460174
Conc: 13.13 ng/ml



#3 AR-1016-1

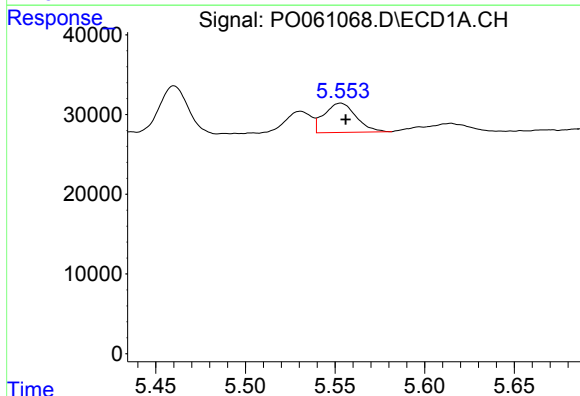
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 28697
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



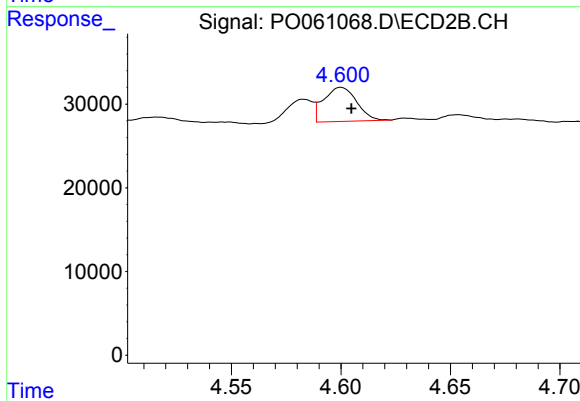
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 23033
Conc: 18.63 ng/ml



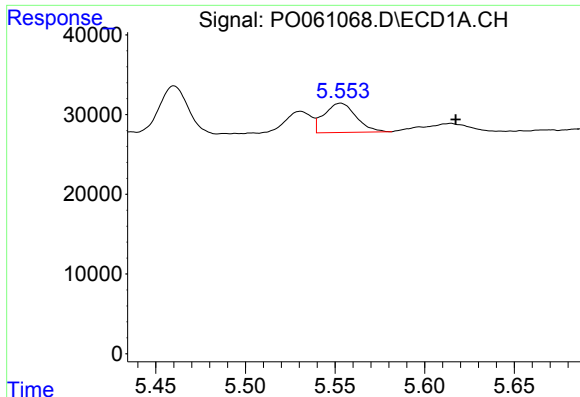
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 45478
Conc: 19.86 ng/ml



#4 AR-1016-2

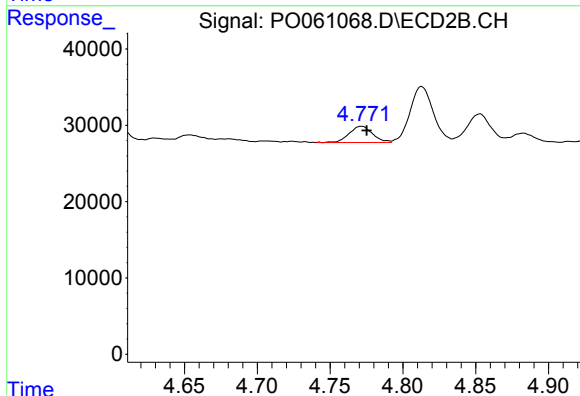
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 42582
Conc: 25.03 ng/ml



#5 AR-1016-3

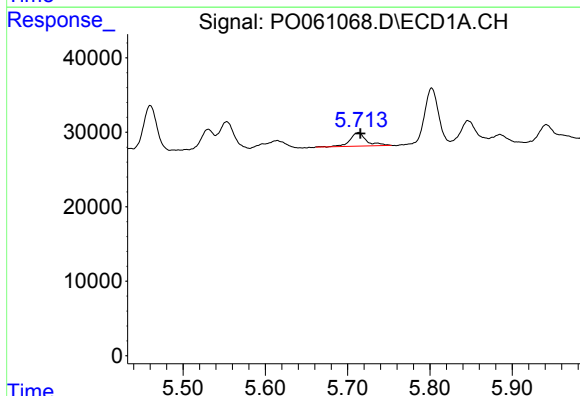
R.T.: 5.553 min
Delta R.T.: -0.064 min
Response: 45478
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



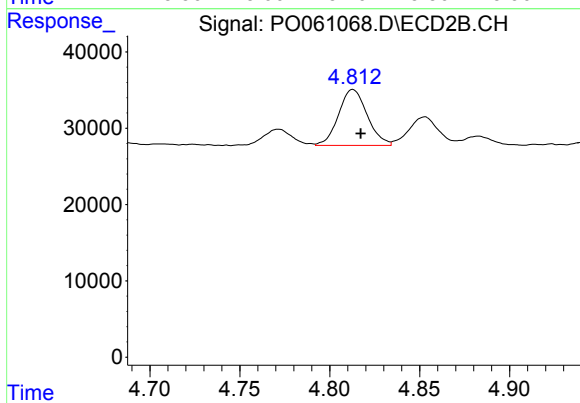
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 23844
Conc: 24.59 ng/ml



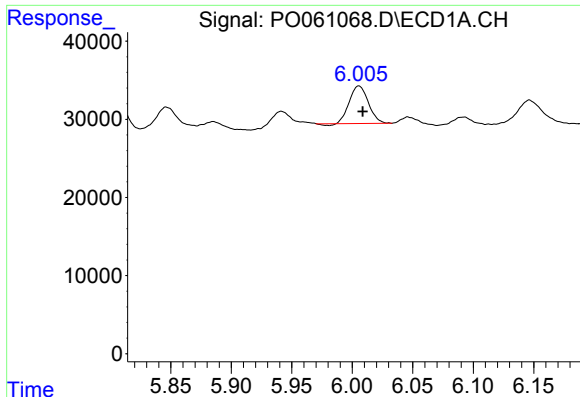
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 24789
Conc: 21.02 ng/ml



#6 AR-1016-4

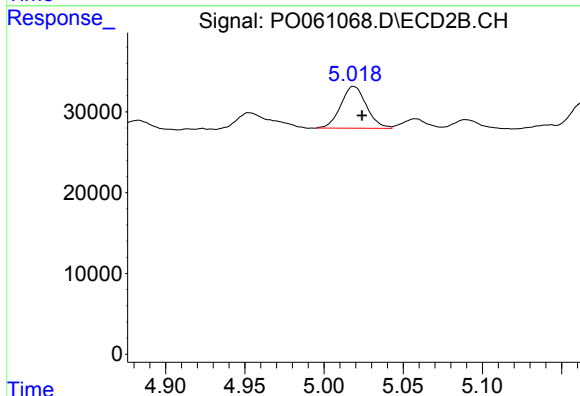
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 81475
Conc: 99.54 ng/ml



#7 AR-1016-5

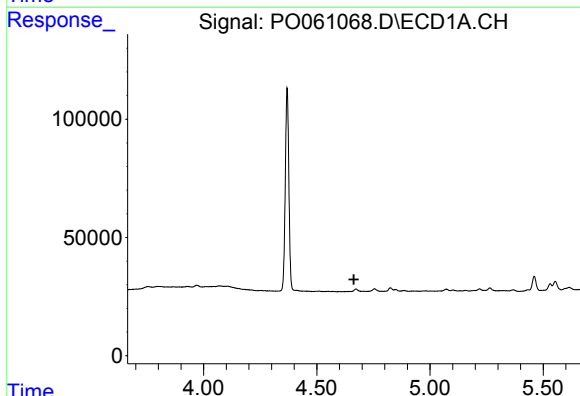
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 52291
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



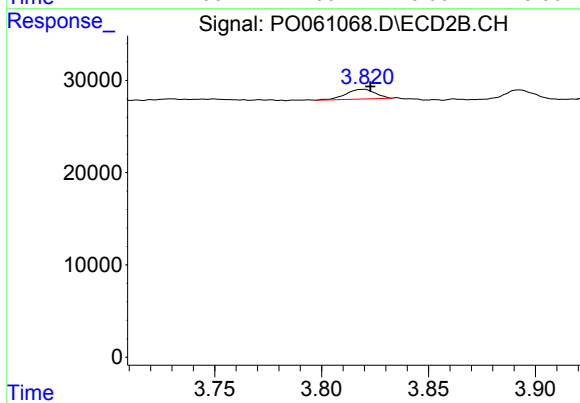
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 58719
Conc: 56.06 ng/ml



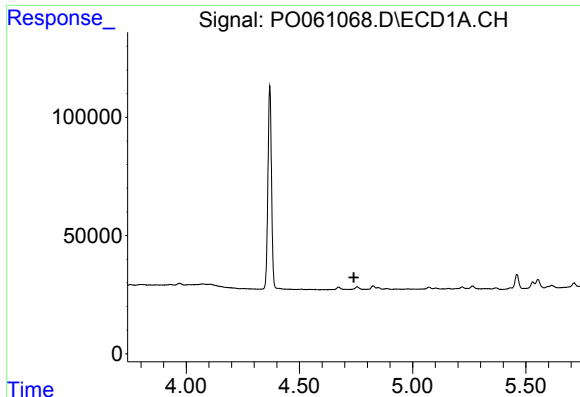
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

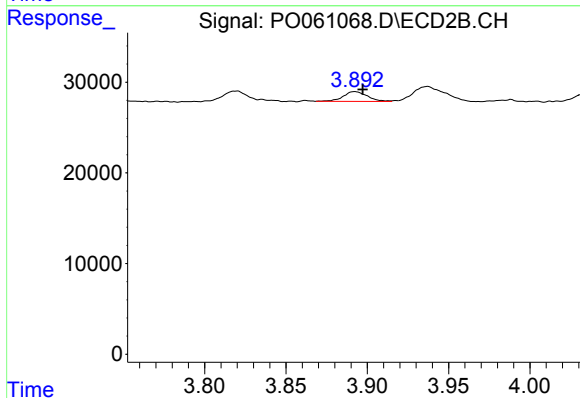
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 10089
Conc: 35.90 ng/ml



#10 AR-1221-3

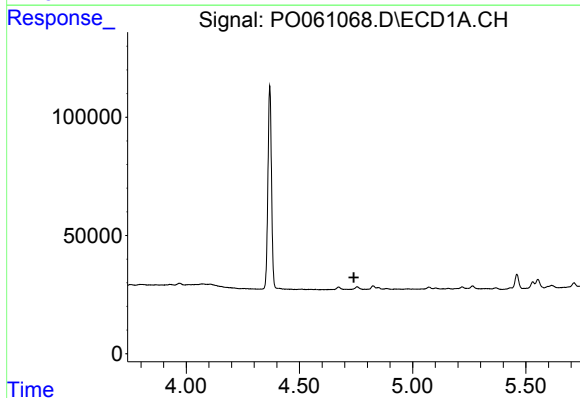
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



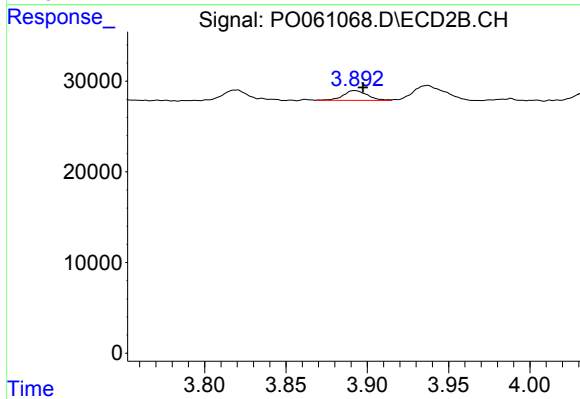
#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 11095
Conc: 13.37 ng/ml



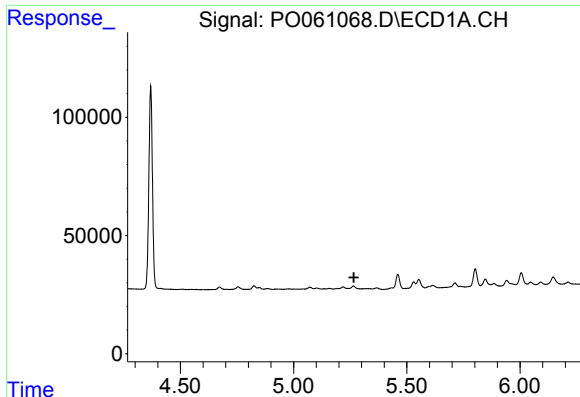
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

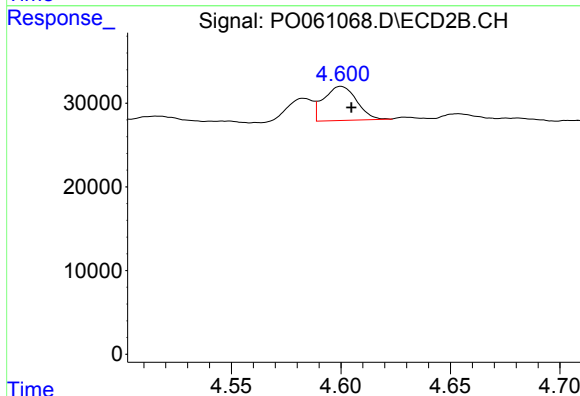
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 11095
Conc: 12.17 ng/ml



#12 AR-1232-2

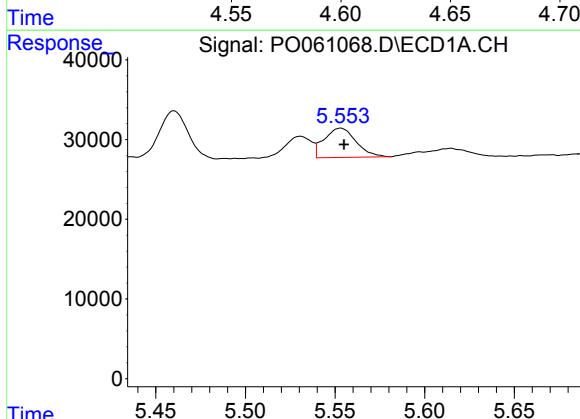
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



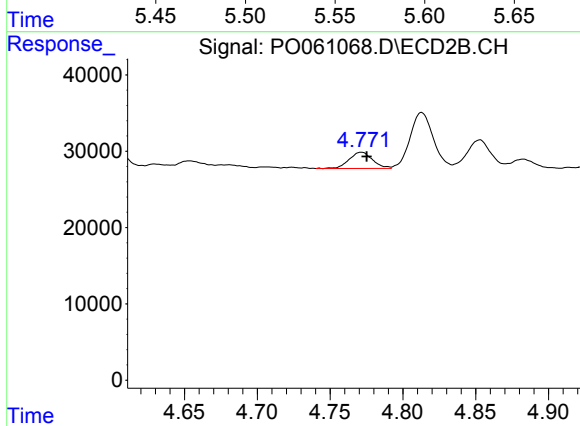
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 42582
Conc: 42.17 ng/ml



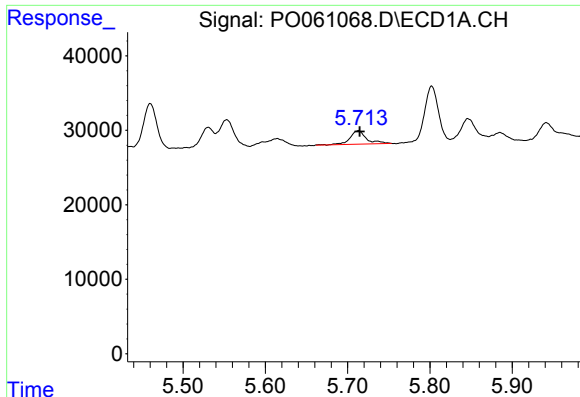
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 45478
Conc: 33.95 ng/ml



#13 AR-1232-3

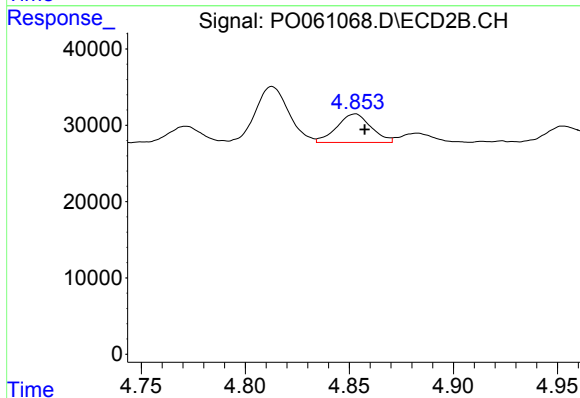
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 23844
Conc: 42.49 ng/ml



#14 AR-1232-4

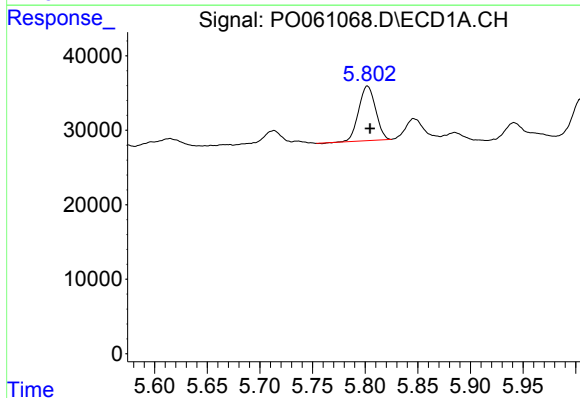
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 24789
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



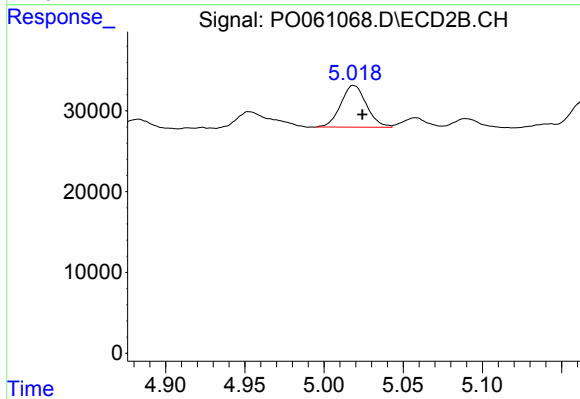
#14 AR-1232-4

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 42720
Conc: 81.80 ng/ml



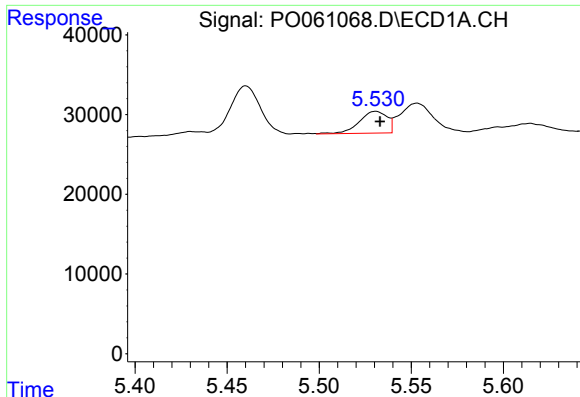
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 81564
Conc: 148.95 ng/ml



#15 AR-1232-5

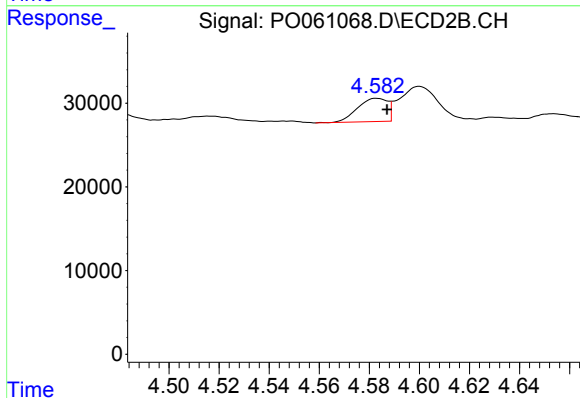
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 58719
Conc: 103.76 ng/ml



#16 AR-1242-1

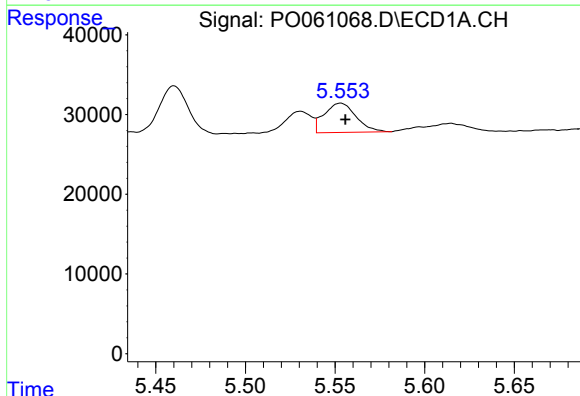
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 28697
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



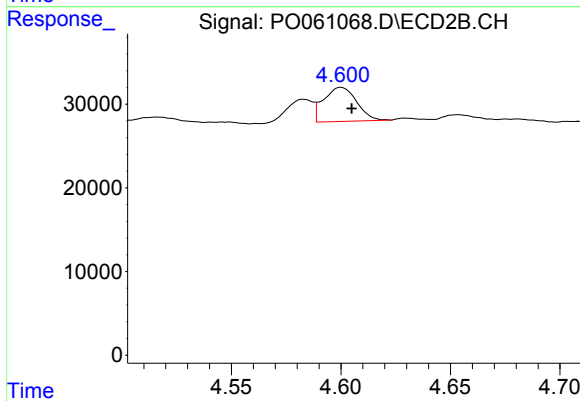
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 23033
Conc: 25.30 ng/ml



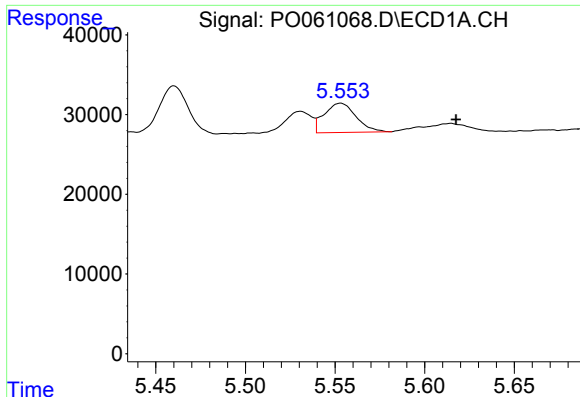
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 45478
Conc: 26.61 ng/ml



#17 AR-1242-2

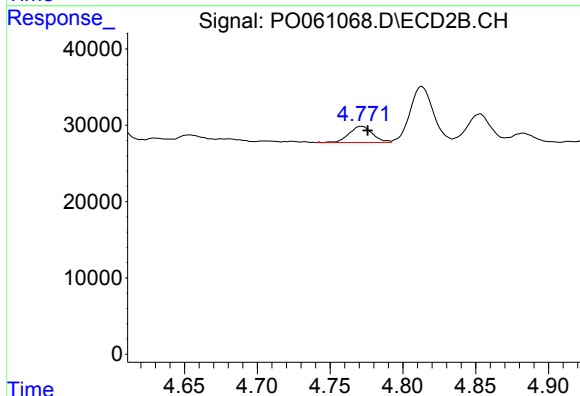
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 42582
Conc: 34.02 ng/ml



#18 AR-1242-3

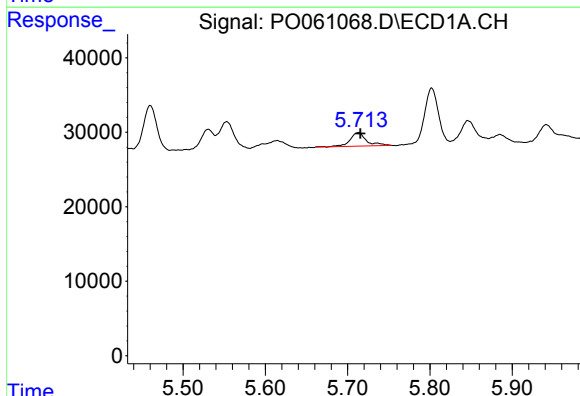
R.T.: 5.553 min
Delta R.T.: -0.064 min
Response: 45478
Conc: 42.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



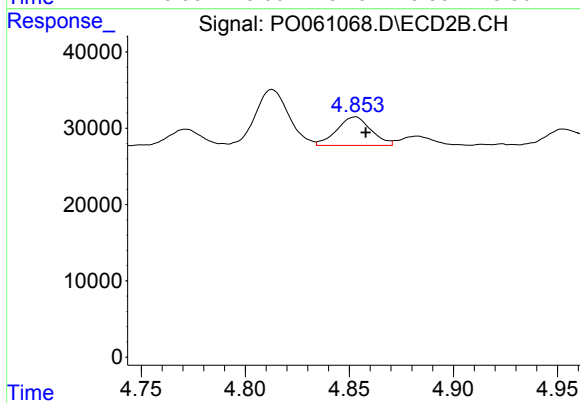
#18 AR-1242-3

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 23844
Conc: 33.37 ng/ml



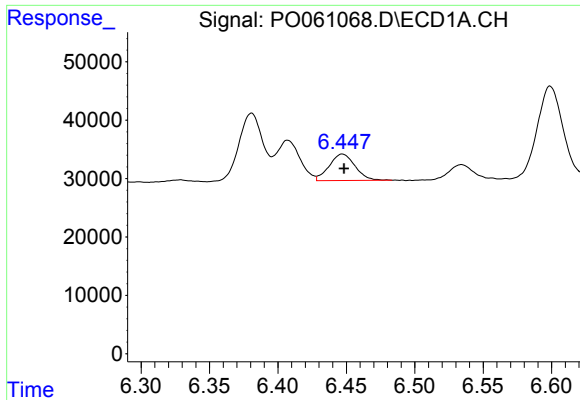
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 24789
Conc: 28.08 ng/ml



#19 AR-1242-4

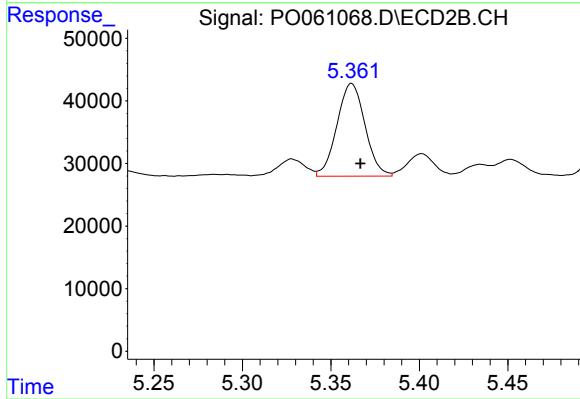
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 42720
Conc: 58.66 ng/ml



#20 AR-1242-5

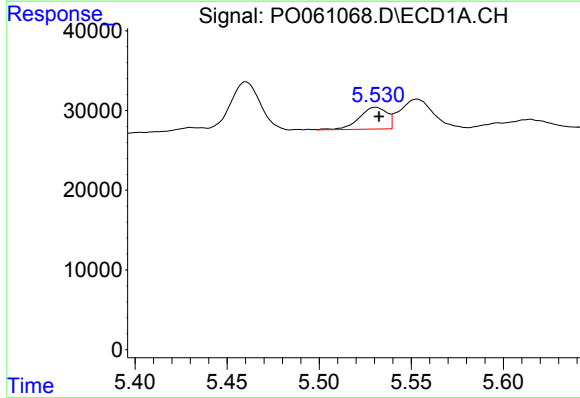
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 59776
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



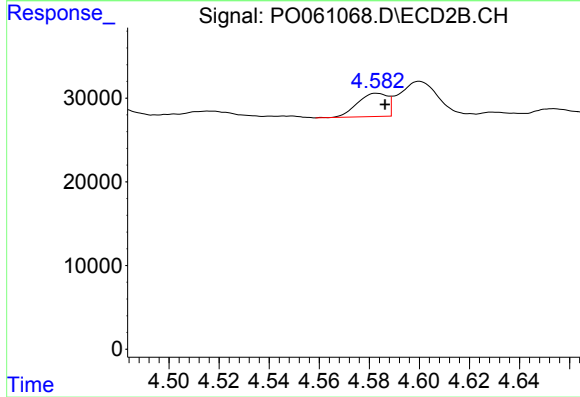
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 163370
Conc: 165.04 ng/ml



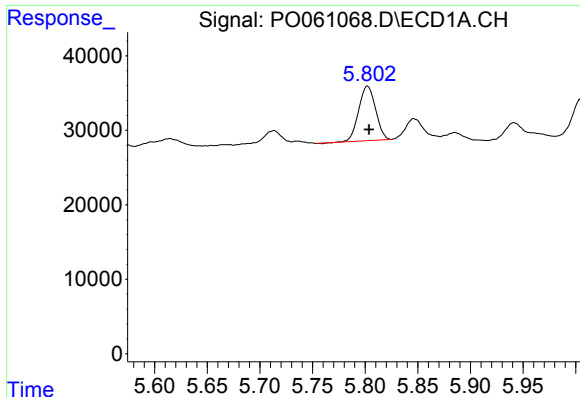
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 28697
Conc: 31.17 ng/ml



#21 AR-1248-1

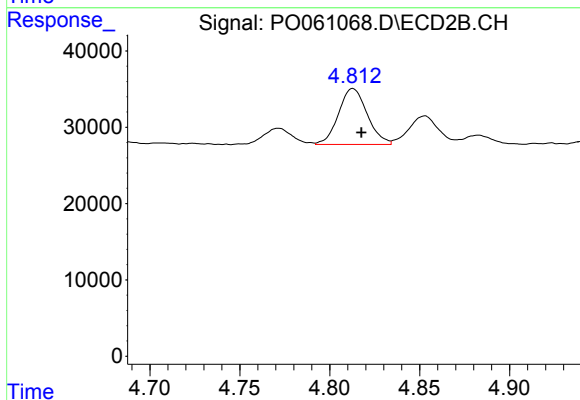
R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 23033
Conc: 32.47 ng/ml



#22 AR-1248-2

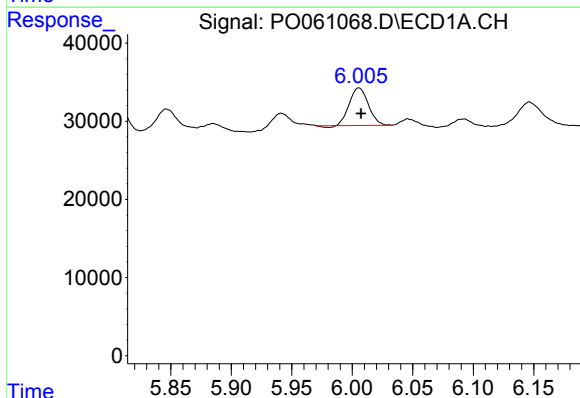
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 81564
Conc: 60.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



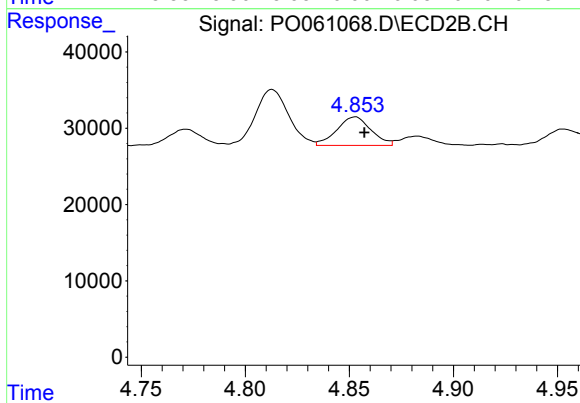
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 81475
Conc: 84.33 ng/ml



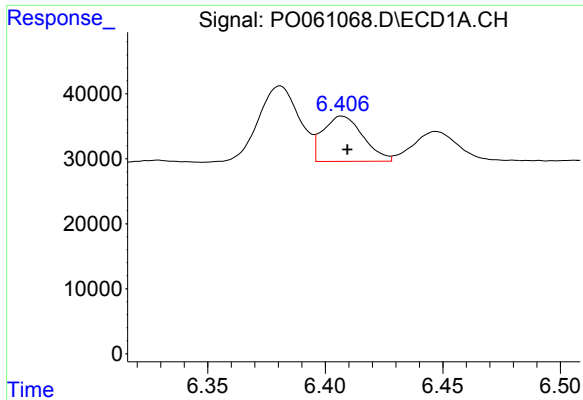
#23 AR-1248-3

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 52291
Conc: 34.55 ng/ml



#23 AR-1248-3

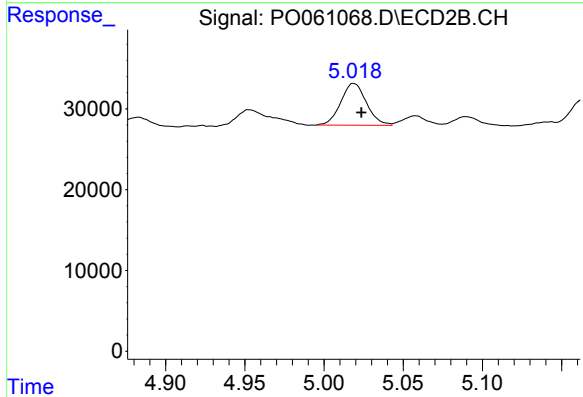
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 42720
Conc: 42.42 ng/ml



#24 AR-1248-4

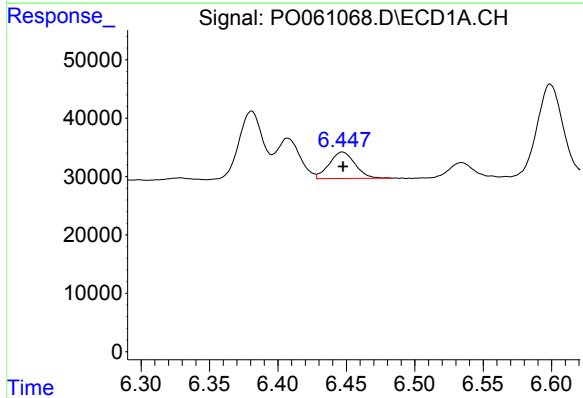
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 82863
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



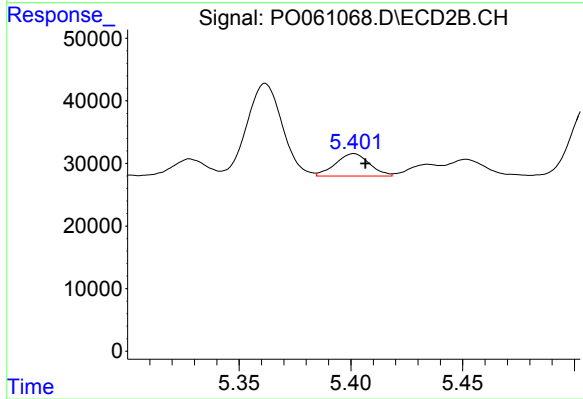
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 58719
Conc: 48.90 ng/ml



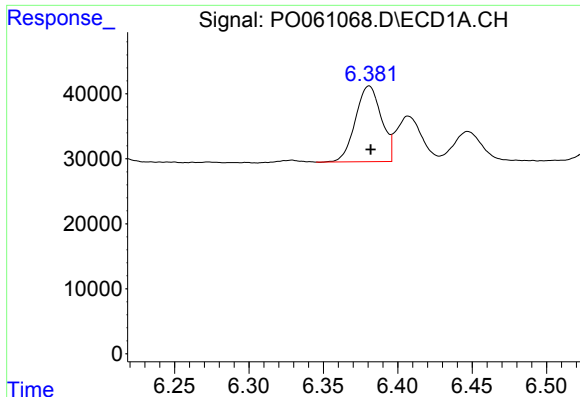
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 59776
Conc: 34.17 ng/ml



#25 AR-1248-5

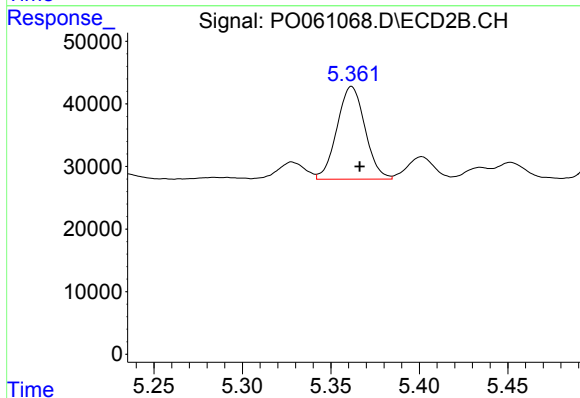
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 37901
Conc: 29.98 ng/ml



#26 AR-1254-1

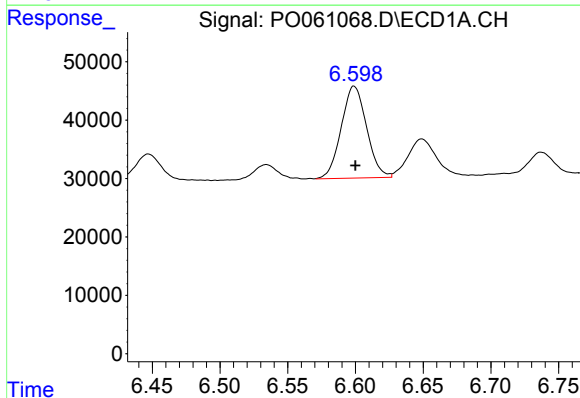
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 141227
Conc: 73.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



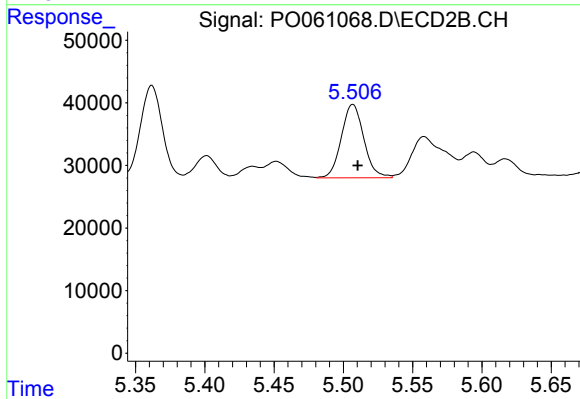
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 163370
Conc: 79.27 ng/ml



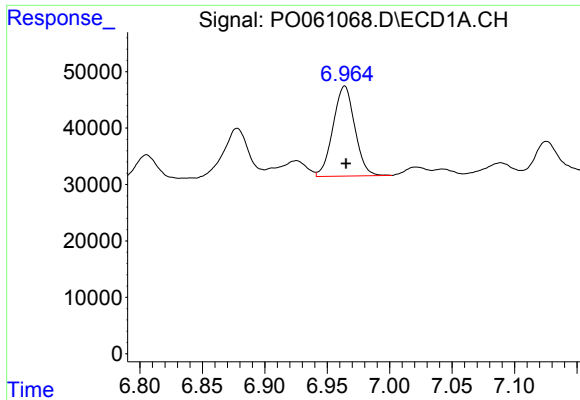
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 205973
Conc: 65.45 ng/ml



#27 AR-1254-2

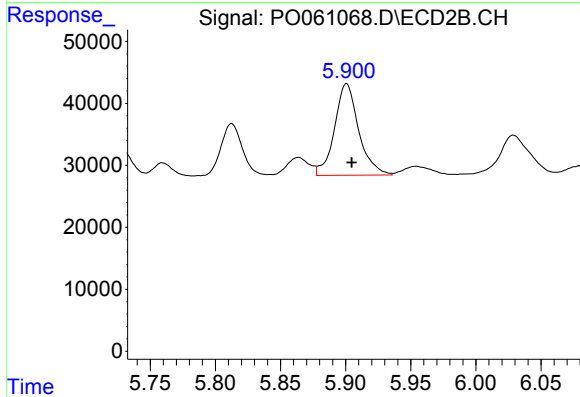
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 132632
Conc: 70.29 ng/ml



#28 AR-1254-3

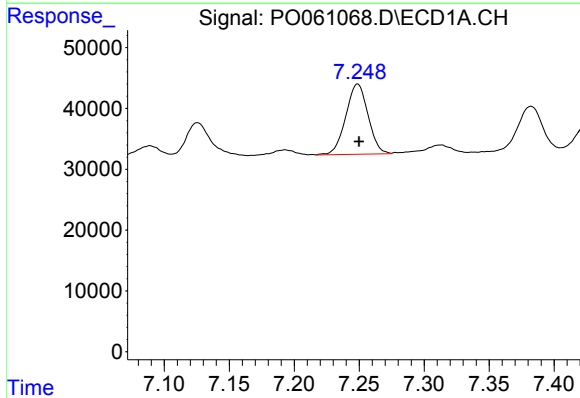
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 193848
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



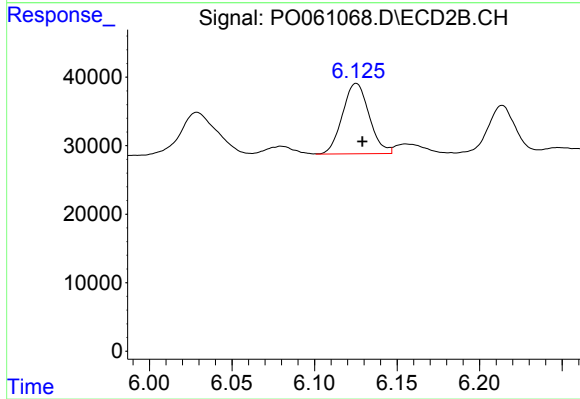
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 190998
Conc: 60.07 ng/ml



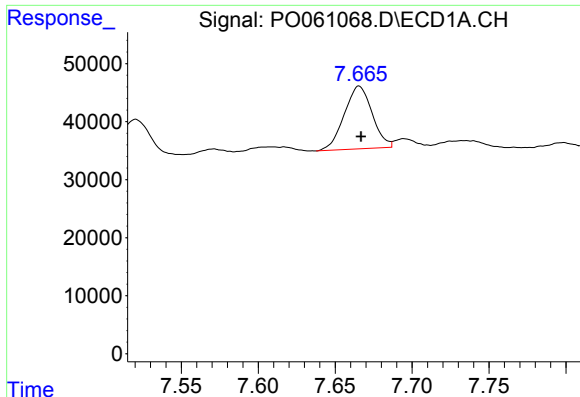
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 137724
Conc: 50.88 ng/ml



#29 AR-1254-4

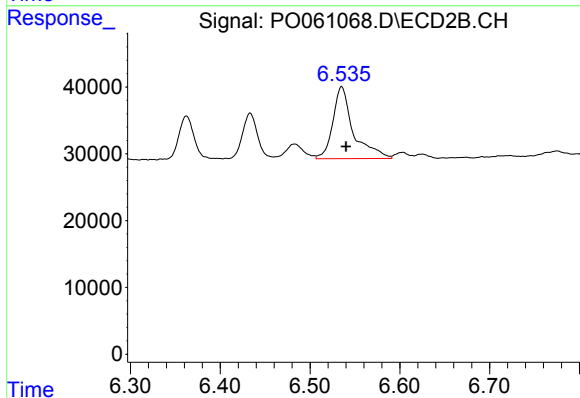
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 115965
Conc: 55.70 ng/ml



#30 AR-1254-5

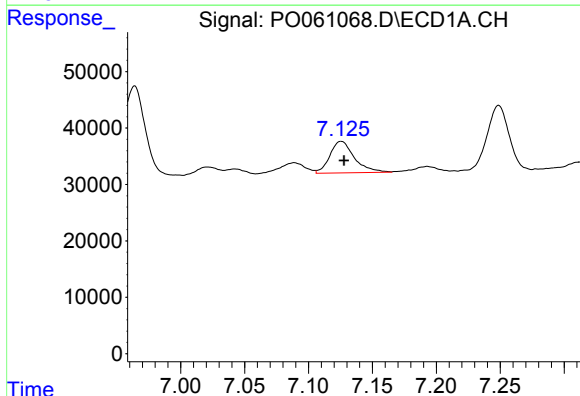
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 136427
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



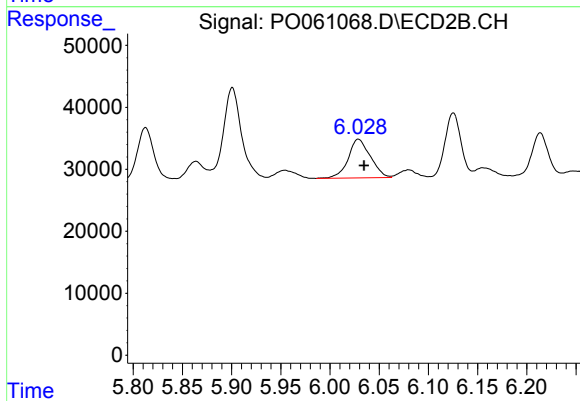
#30 AR-1254-5

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 170688
Conc: 53.93 ng/ml



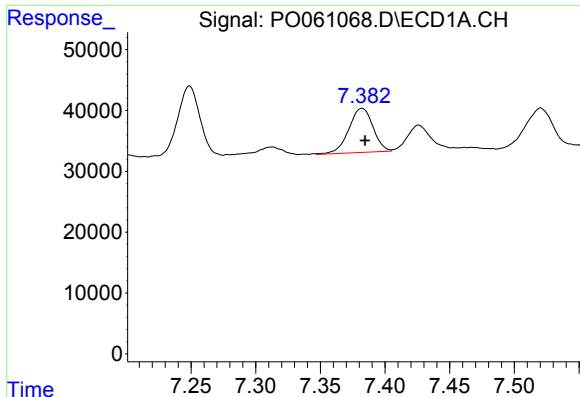
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 75002
Conc: 30.81 ng/ml



#31 AR-1260-1

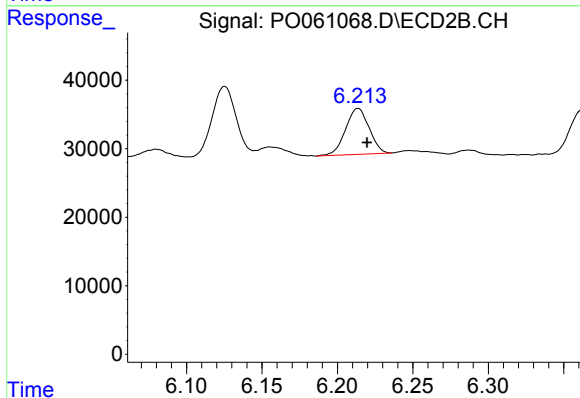
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 97573
Conc: 46.39 ng/ml



#32 AR-1260-2

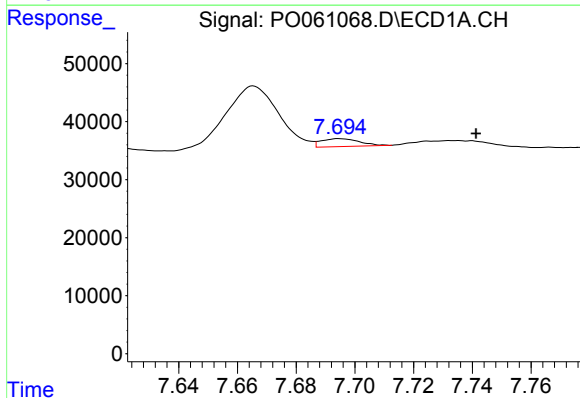
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 94519
Conc: 31.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



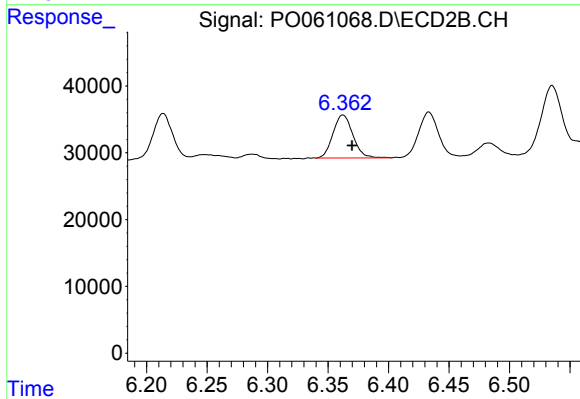
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 72933
Conc: 28.27 ng/ml



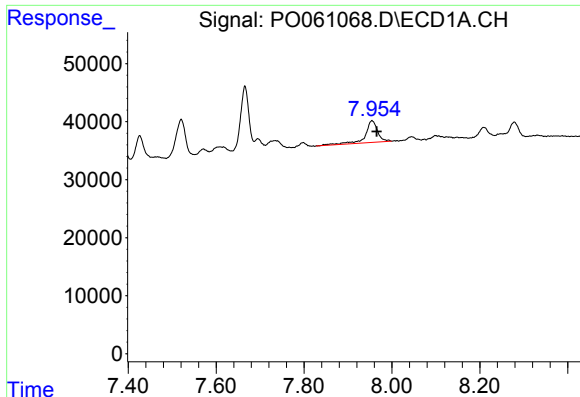
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.046 min
Response: 12402
Conc: 5.20 ng/ml



#33 AR-1260-3

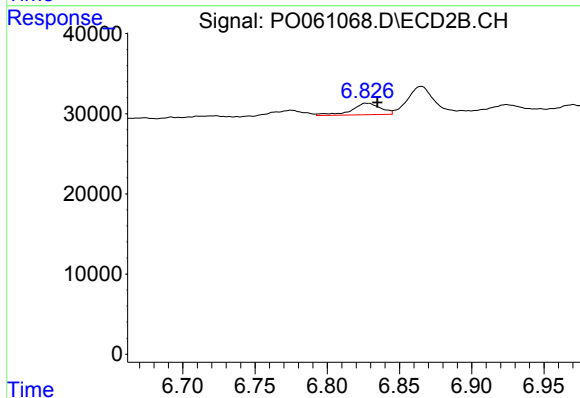
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 74230
Conc: 30.83 ng/ml



#34 AR-1260-4

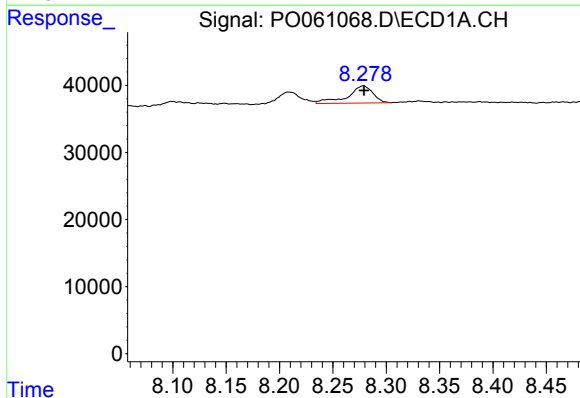
R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 73678
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



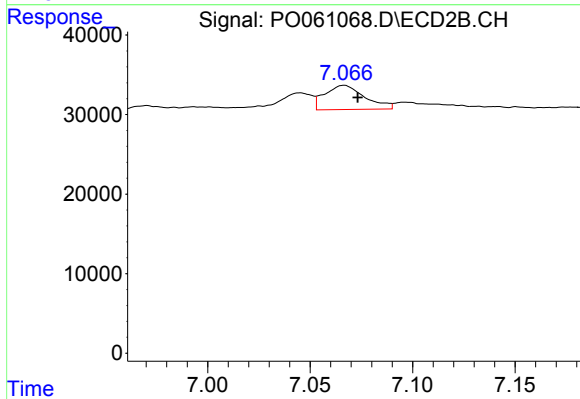
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 19925
Conc: 9.31 ng/ml



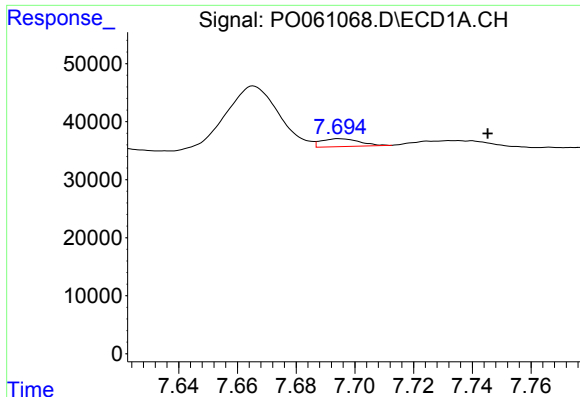
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 42072
Conc: 7.73 ng/ml



#35 AR-1260-5

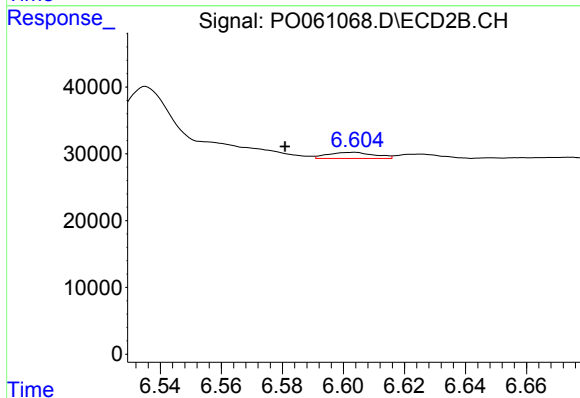
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 41423
Conc: 8.57 ng/ml



#36 AR-1262-1

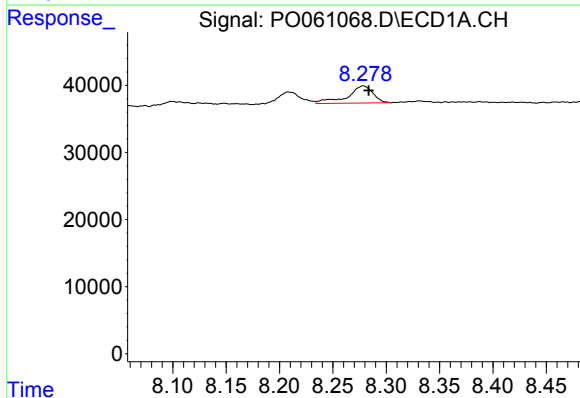
R.T.: 7.695 min
Delta R.T.: -0.050 min
Response: 12402
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



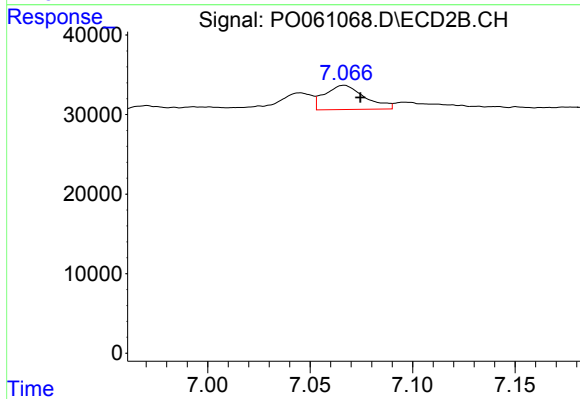
#36 AR-1262-1

R.T.: 6.603 min
Delta R.T.: 0.022 min
Response: 9633
Conc: 3.23 ng/ml



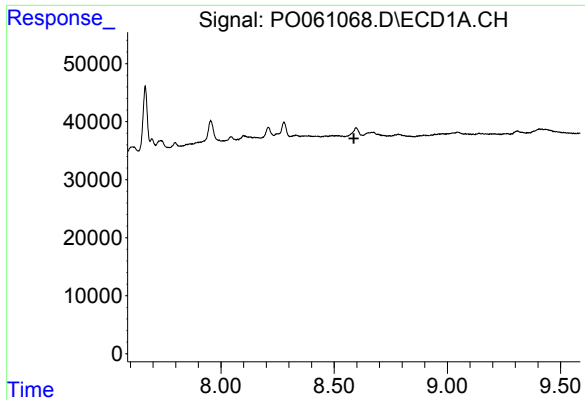
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 42072
Conc: 6.75 ng/ml



#37 AR-1262-2

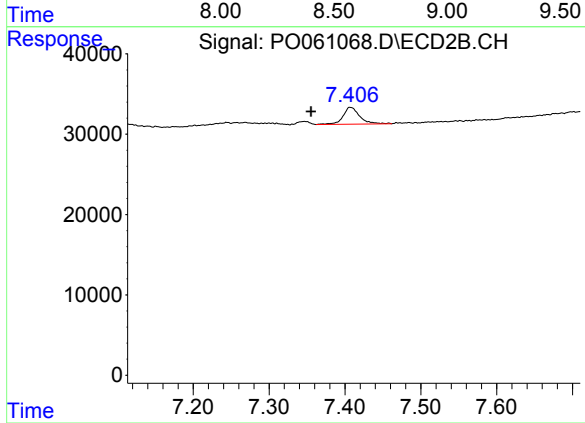
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 41423
Conc: 7.97 ng/ml



#38 AR-1262-3

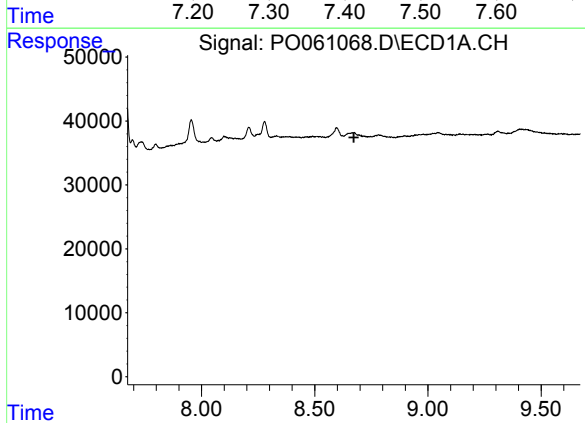
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



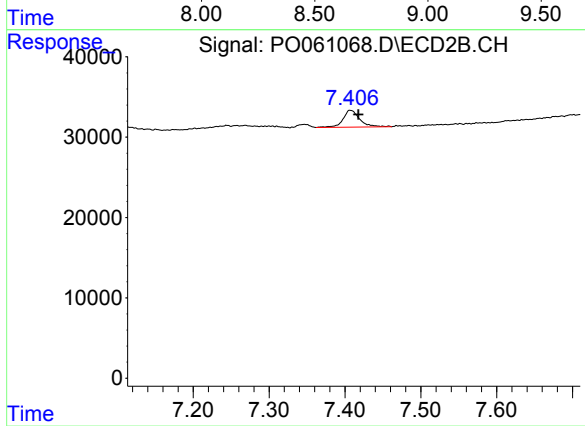
#38 AR-1262-3

R.T.: 7.407 min
Delta R.T.: 0.052 min
Response: 31960
Conc: 15.06 ng/ml



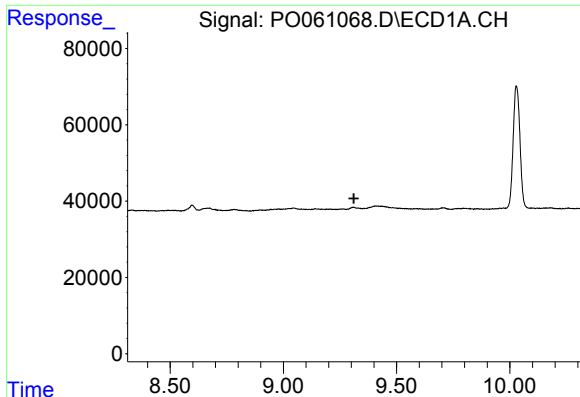
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

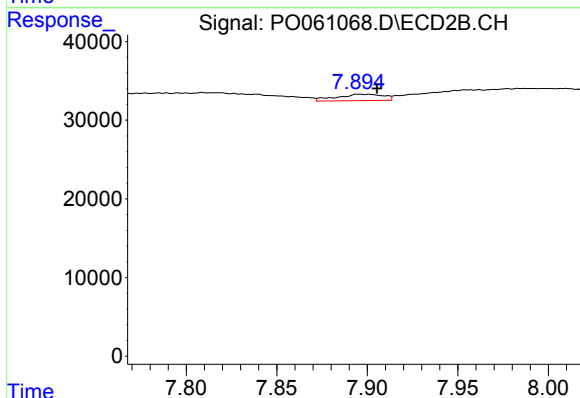
R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 31960
Conc: 8.37 ng/ml



#40 AR-1262-5

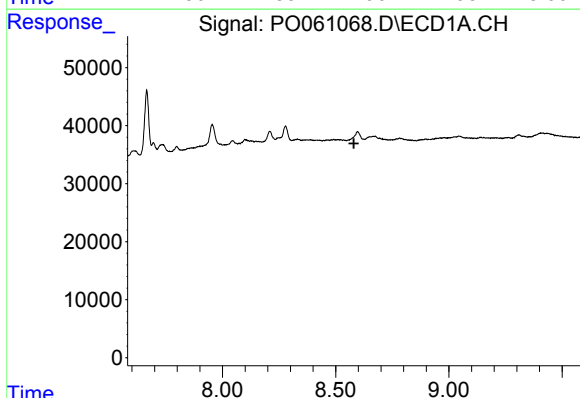
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



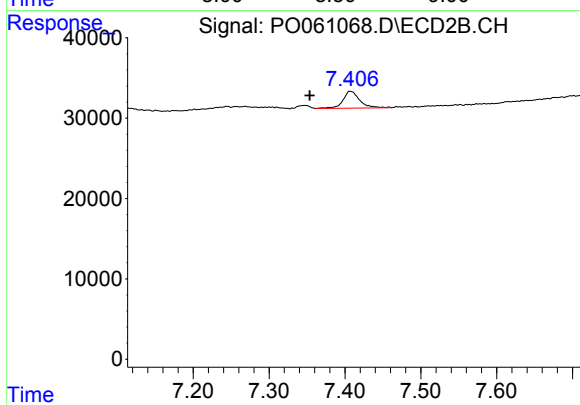
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.010 min
Response: 14623
Conc: 8.74 ng/ml



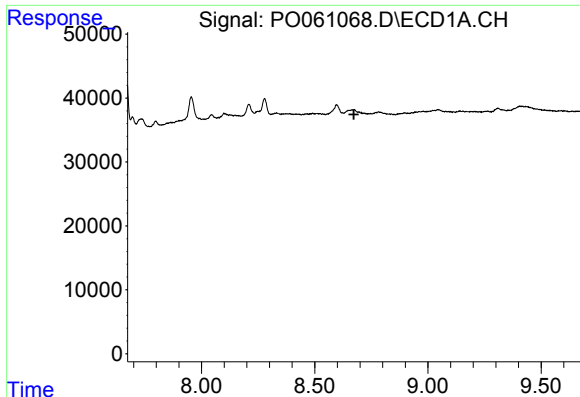
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

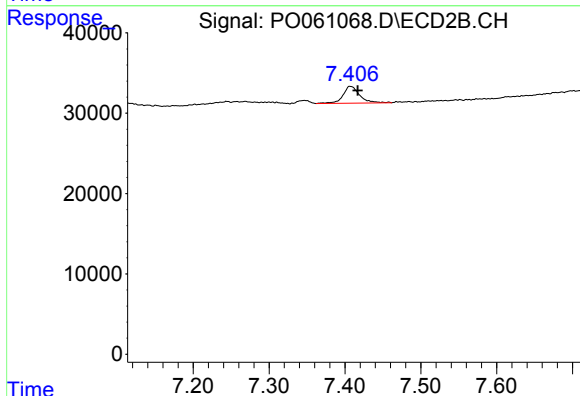
R.T.: 7.407 min
Delta R.T.: 0.054 min
Response: 31960
Conc: 5.45 ng/ml



#42 AR-1268-2

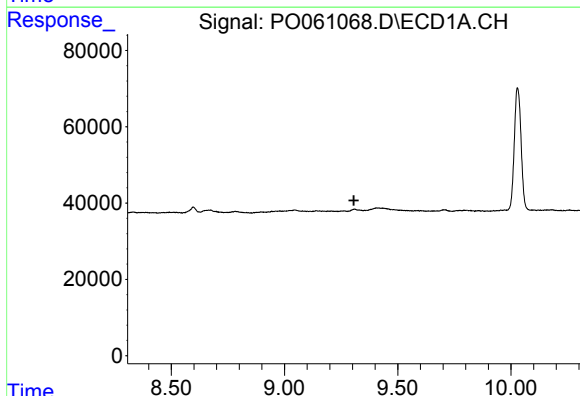
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



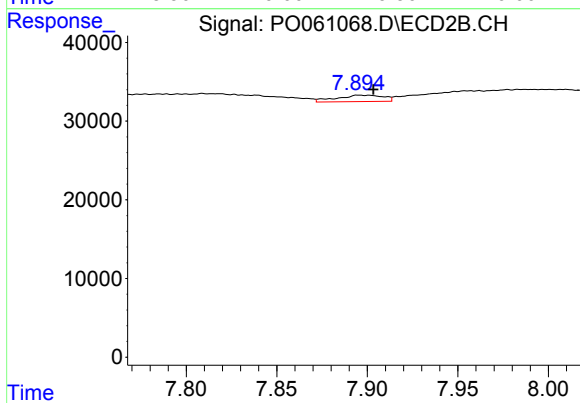
#42 AR-1268-2

R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 31960
Conc: 6.00 ng/ml



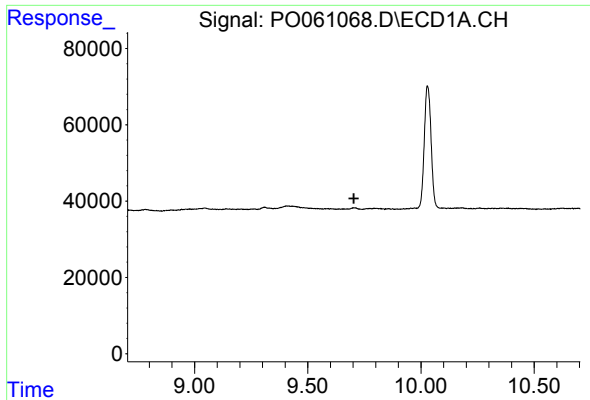
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

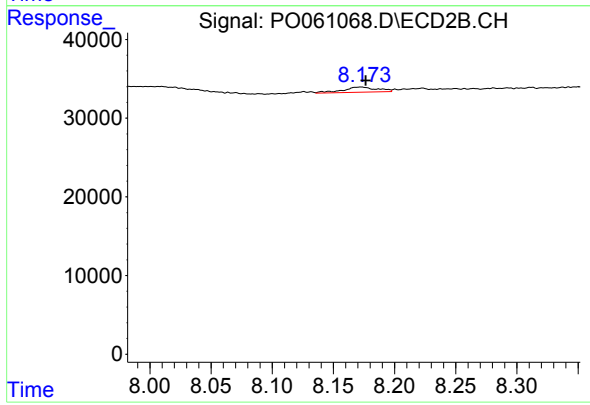
R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 14623
Conc: 7.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 13070
Conc: 1.09 ng/ml