

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
 Data File : P0066792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2020 22:46
 Operator : DD\AJ
 Sample : L1660-03 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:08:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 2020
 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...	4.125	3.406	86144	116681	2.050	2.160
2)	SA Decachlor...	9.596	8.289	101918	127980	2.483	2.303
Target Compounds							
3)	L1 AR-1016-1	0.000	4.476	0	19511	N.D.	12.140 #
4)	L1 AR-1016-2	0.000	4.476	0	19511	N.D.	5.322 #
5)	L1 AR-1016-3	0.000	4.690	0	104434	N.D.	75.182 #
6)	L1 AR-1016-4	0.000	4.690	0	104434	N.D.	90.368 #
7)	L1 AR-1016-5	5.740	4.899	62855	81135	59.222	55.255
10)	L2 AR-1221-3	0.000	3.767	0	33555	N.D.	28.180 #
11)	L3 AR-1232-1	0.000	3.767	0	33555	N.D.	35.551 #
12)	L3 AR-1232-2	0.000	4.476	0	19511	N.D.	14.699 #
13)	L3 AR-1232-3	0.000	4.690	0	104434	N.D.	197.386 #
14)	L3 AR-1232-4	0.000	4.730	0	37750	N.D.	74.642 #
15)	L3 AR-1232-5	5.540	4.899	79519	81135	274.032	127.530 #
16)	L4 AR-1242-1	0.000	4.476	0	19511	N.D.	18.559 #
17)	L4 AR-1242-2	0.000	4.476	0	19511	N.D.	8.221 #
18)	L4 AR-1242-3	0.000	4.690	0	104434	N.D.	110.652 #
19)	L4 AR-1242-4	0.000	4.730	0	37750	N.D.	40.218 #
20)	L4 AR-1242-5	6.178	5.244	173129	594213	222.683	436.222 #
21)	L5 AR-1248-1	0.000	4.476	0	19511	N.D.	23.568 #
22)	L5 AR-1248-2	5.540	4.690	79519	104434	66.744	79.074
23)	L5 AR-1248-3	5.740	4.730	62855	37750	50.081	27.899 #
24)	L5 AR-1248-4	6.139	4.899	226853	81135	157.347	49.771 #
25)	L5 AR-1248-5	6.178	5.283	173129	97674	128.920	47.739 #
26)	L6 AR-1254-1	6.110	5.244	384807	594213	242.771	210.686
27)	L6 AR-1254-2	6.327	5.390	868012	720161	326.433	299.784
28)	L6 AR-1254-3	6.689	5.786	1212845	1498002	458.682	388.349
29)	L6 AR-1254-4	6.972	6.014	1202198	1039036	537.600	433.785
30)	L6 AR-1254-5	7.386	6.425	1353292	1831078	586.098	512.949
31)	L7 AR-1260-1	6.850	5.913	505769	780017	225.094	261.747
32)	L7 AR-1260-2	7.105	6.102	846906	820740	253.072	207.141
33)	L7 AR-1260-3	7.446	6.250	190381	711003	63.675	201.913 #
34)	L7 AR-1260-4	7.675	6.717	514190	95823	204.688	32.719 #
35)	L7 AR-1260-5	7.990	6.959	228247	284475	36.902	37.603
36)	L8 AR-1262-1	7.446	6.425	190381	1831078	49.026	949.694 #
37)	L8 AR-1262-2	7.990	6.959	228247	284475	36.361	35.606
38)	L8 AR-1262-3	8.286	7.239	149794	24454	36.874	7.519 #
39)	L8 AR-1262-4	8.334	7.301	37324	265073	12.137	46.117 #
40)	L8 AR-1262-5	0.000	7.796	0	13882	N.D.	5.539 #
41)	L9 AR-1268-1	8.286	7.239	149794	24454	18.543	2.507 #
42)	L9 AR-1268-2	8.334	7.301	37324	265073	5.480	29.159 #
44)	L9 AR-1268-4	0.000	7.796	0	13882	N.D.	4.690 #

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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:08:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 2020
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	0.000	8.063	0	14335	N.D.	0.661 #

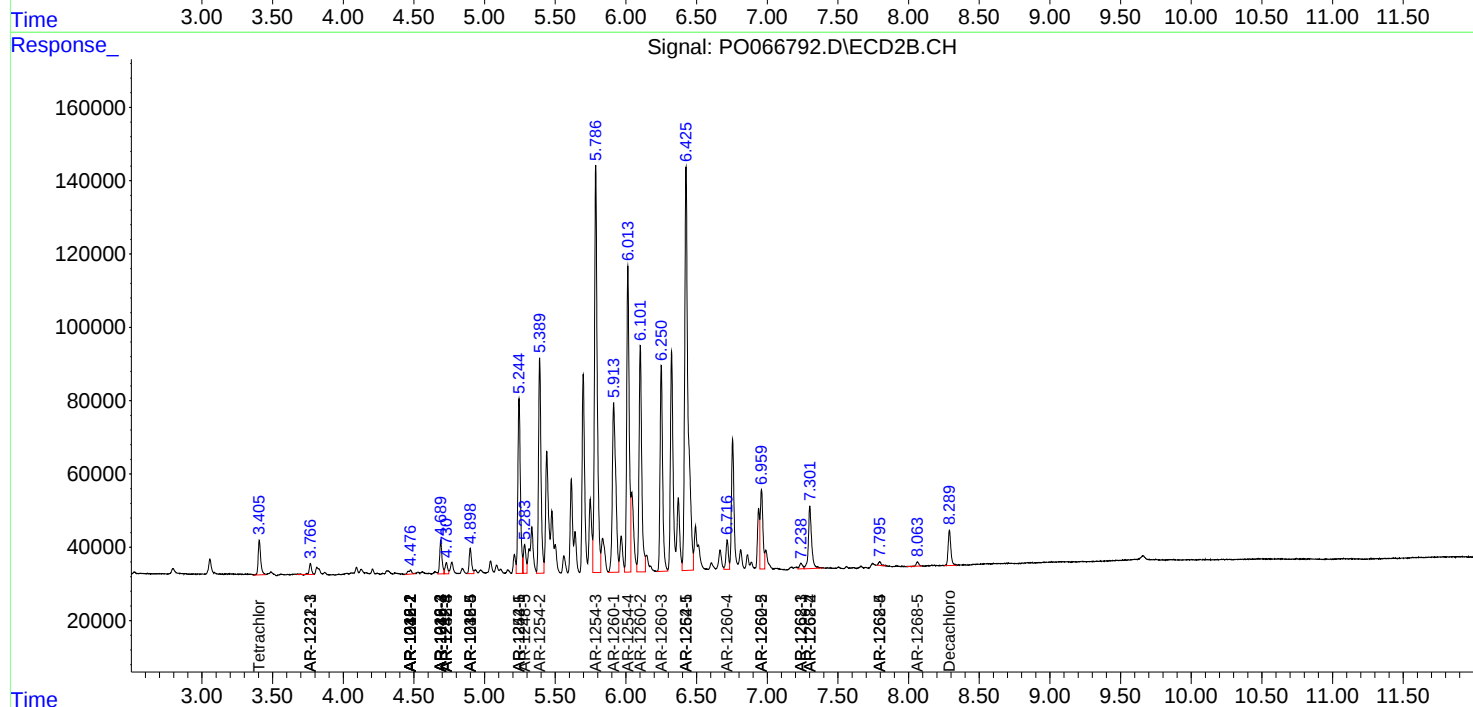
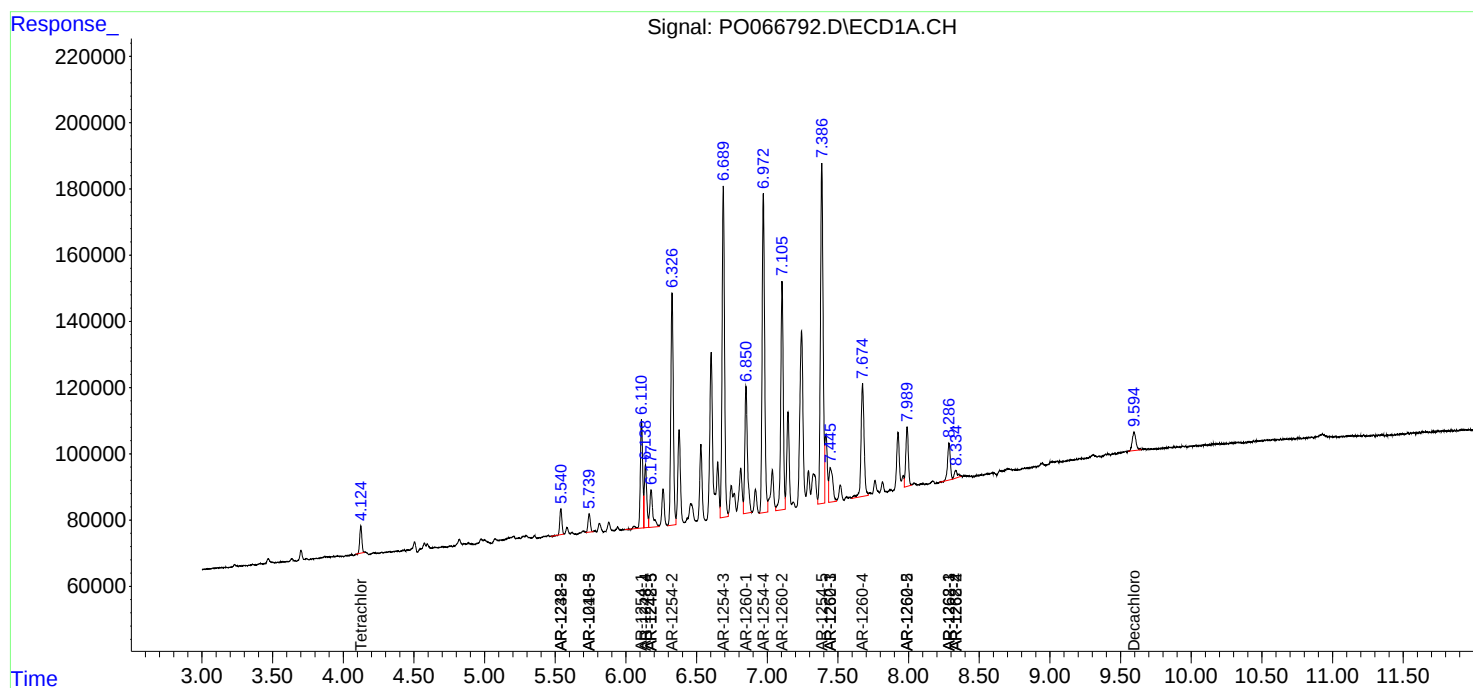
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

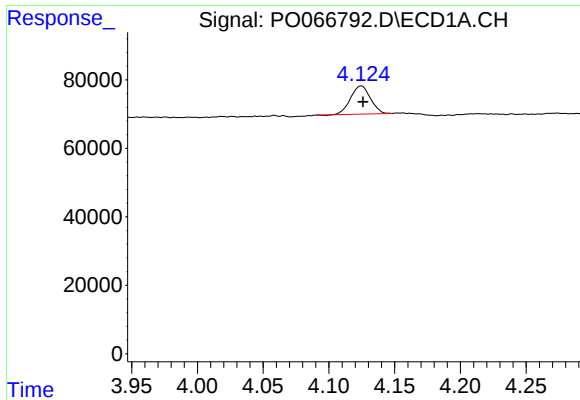
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

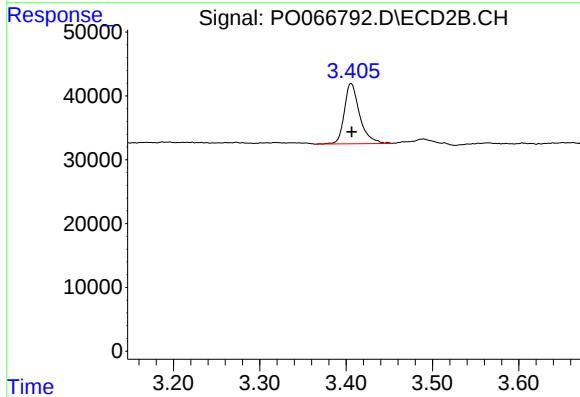




#1 Tetrachloro-m-xylene

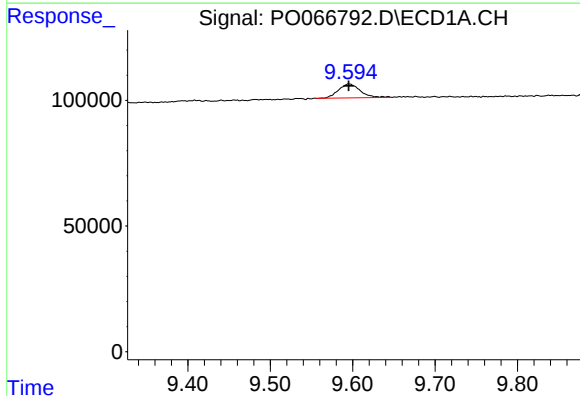
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 86144
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



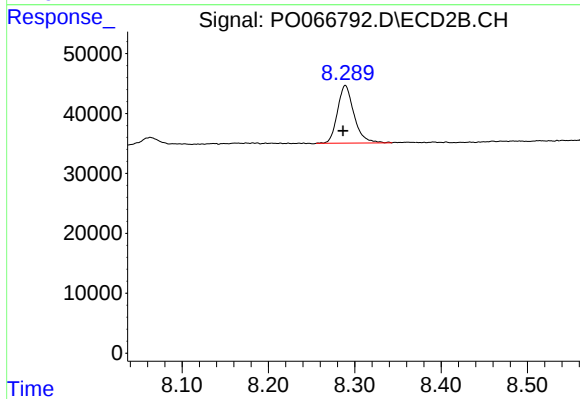
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 116681
Conc: 2.16 ng/ml



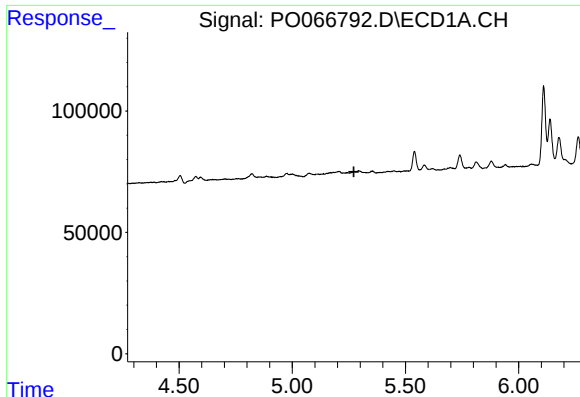
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 101918
Conc: 2.48 ng/ml



#2 Decachlorobiphenyl

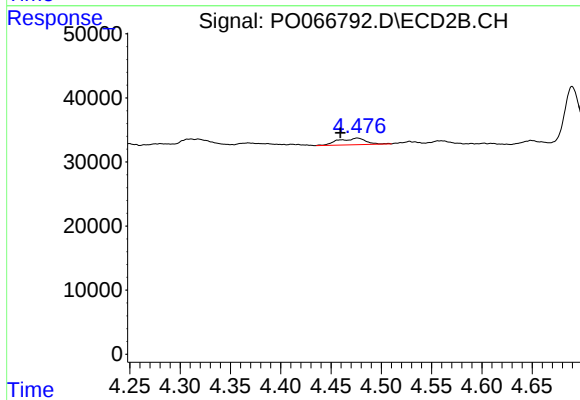
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 127980
Conc: 2.30 ng/ml



#3 AR-1016-1

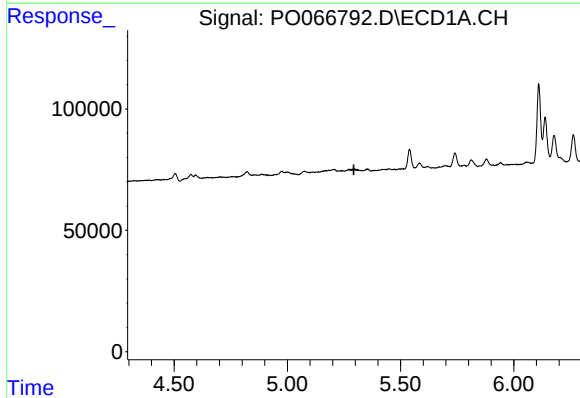
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



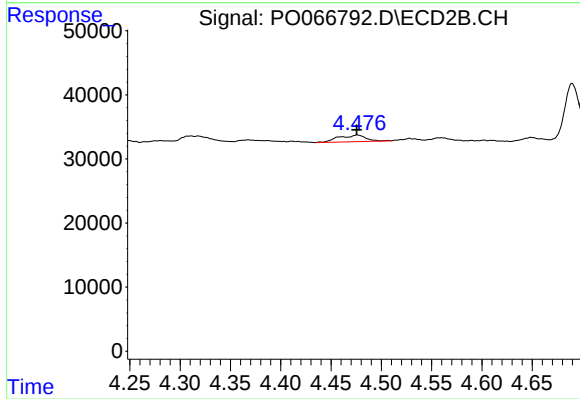
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: 0.017 min
Response: 19511
Conc: 12.14 ng/ml



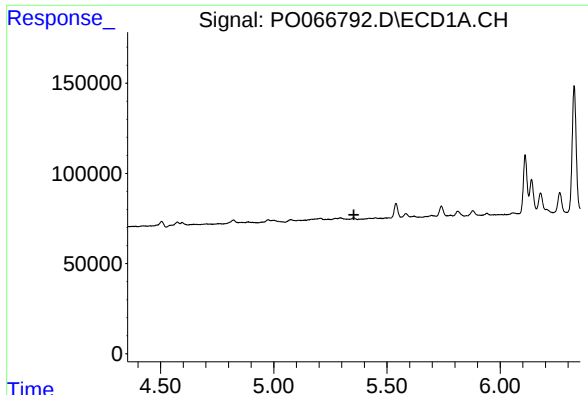
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

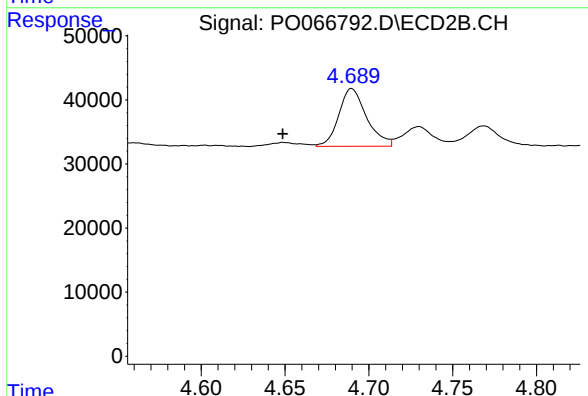
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 19511
Conc: 5.32 ng/ml



#5 AR-1016-3

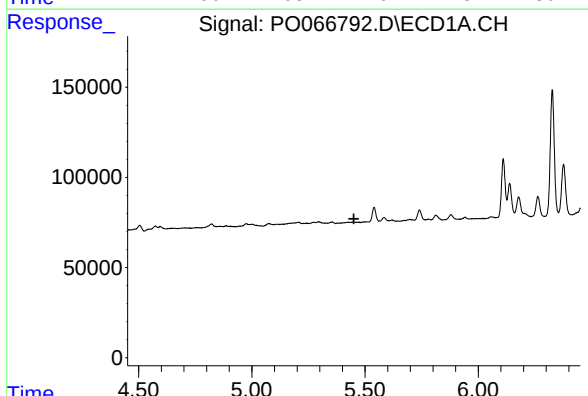
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



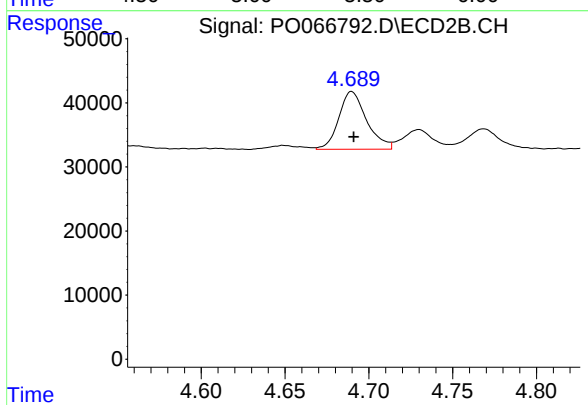
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: 0.041 min
Response: 104434
Conc: 75.18 ng/ml



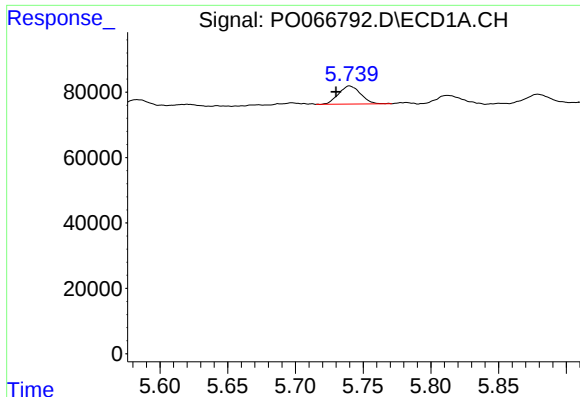
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

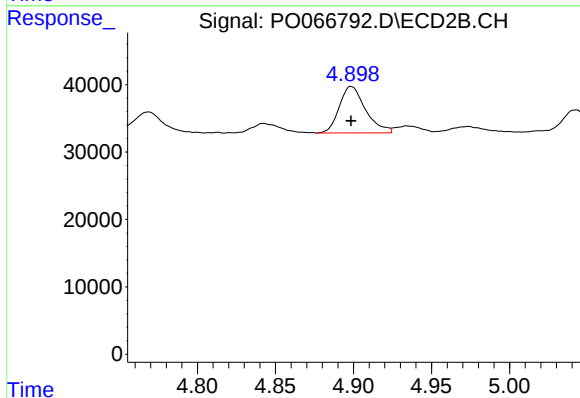
R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 104434
Conc: 90.37 ng/ml



#7 AR-1016-5

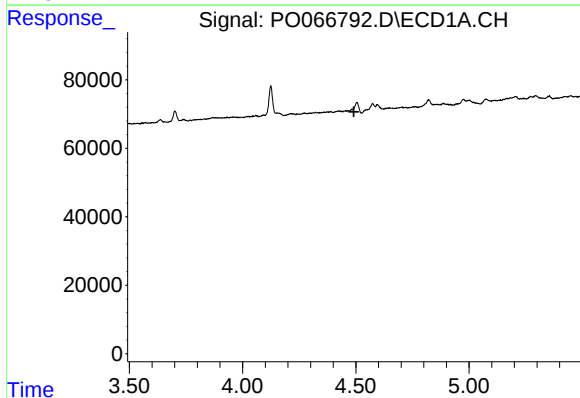
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 62855
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



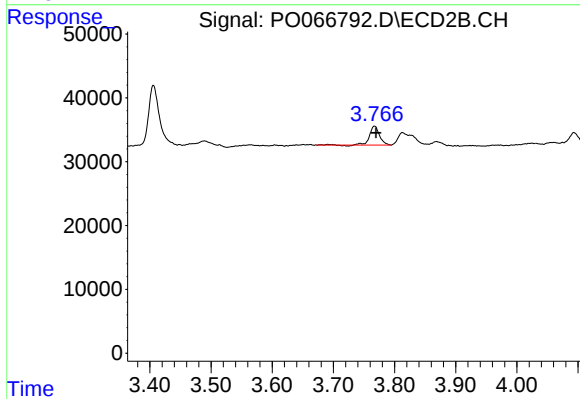
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 81135
Conc: 55.26 ng/ml



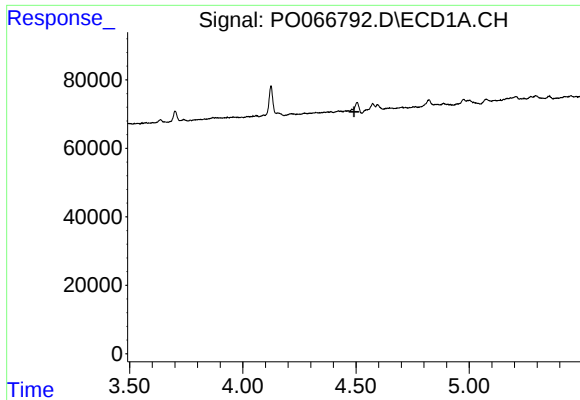
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#10 AR-1221-3

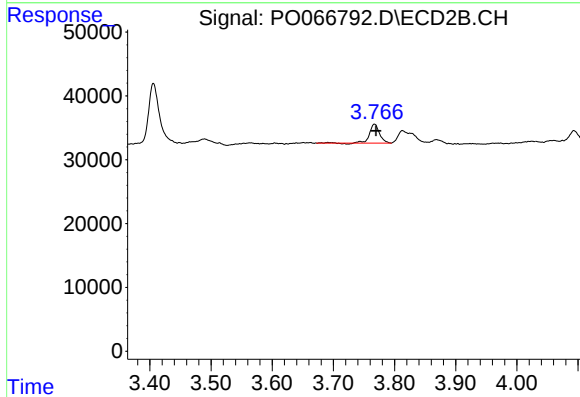
R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 33555
Conc: 28.18 ng/ml



#11 AR-1232-1

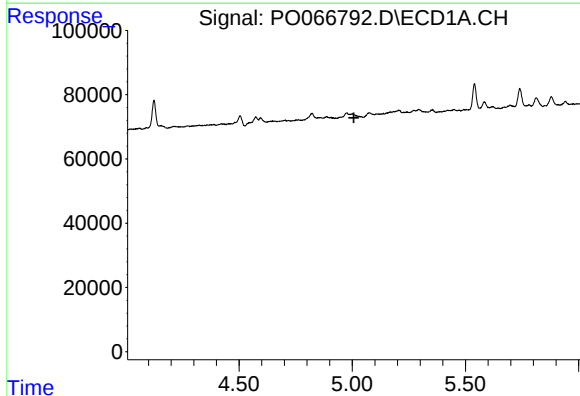
R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



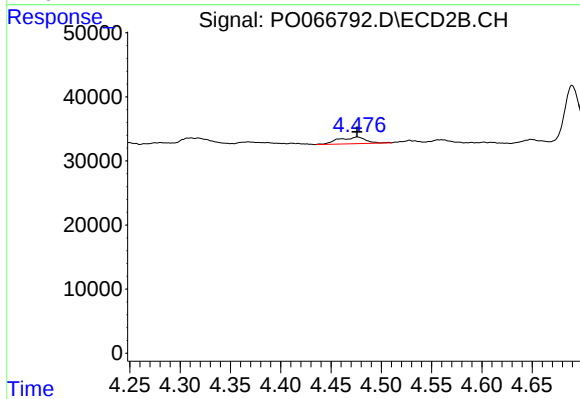
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 33555
Conc: 35.55 ng/ml



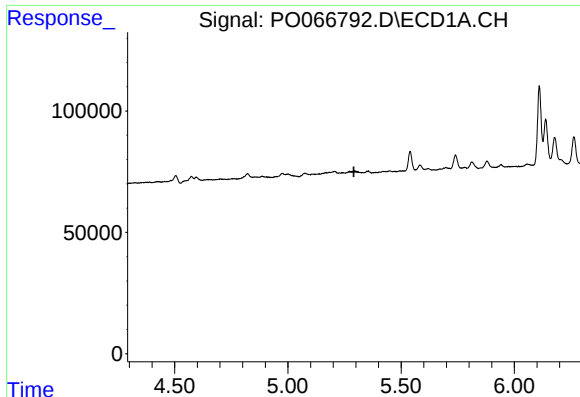
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#12 AR-1232-2

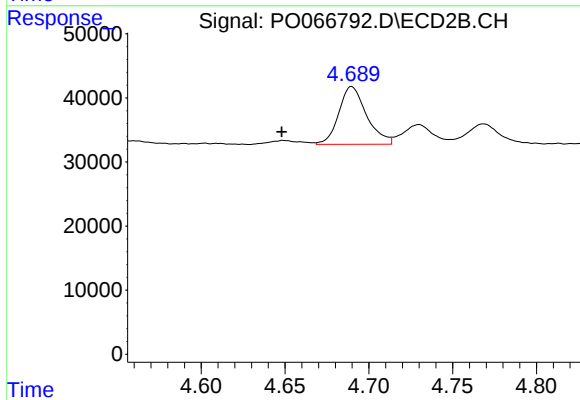
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 19511
Conc: 14.70 ng/ml



#13 AR-1232-3

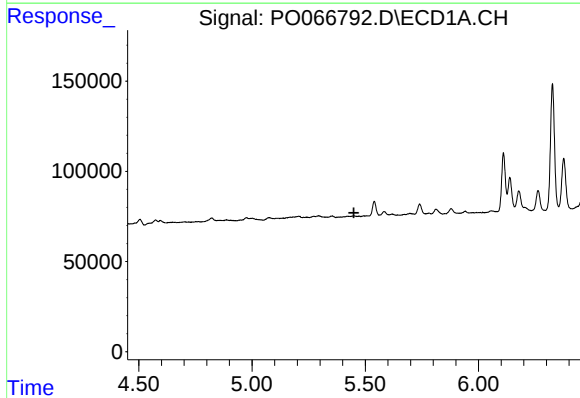
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



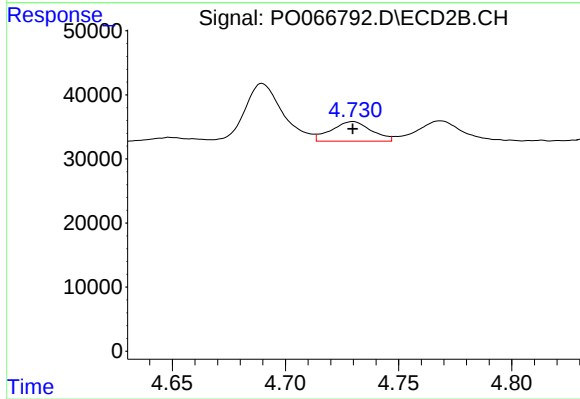
#13 AR-1232-3

R.T.: 4.690 min
Delta R.T.: 0.042 min
Response: 104434
Conc: 197.39 ng/ml



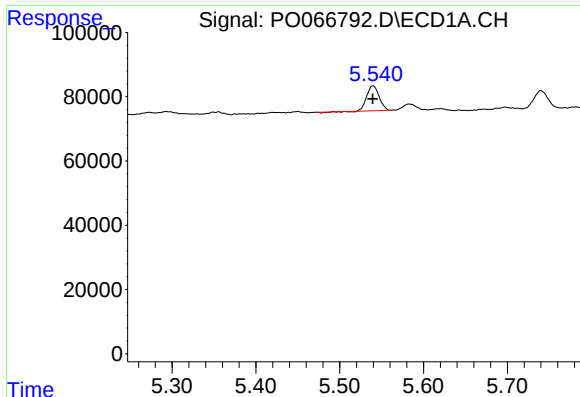
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

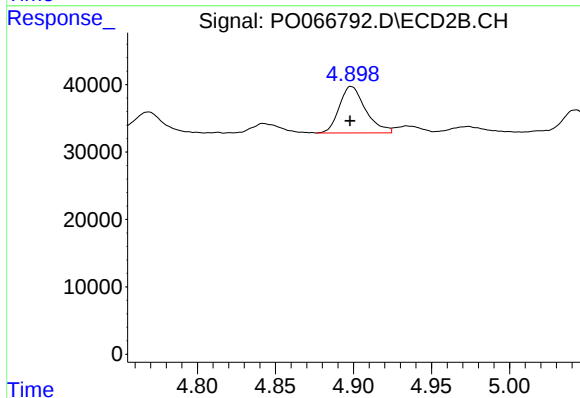
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 37750
Conc: 74.64 ng/ml



#15 AR-1232-5

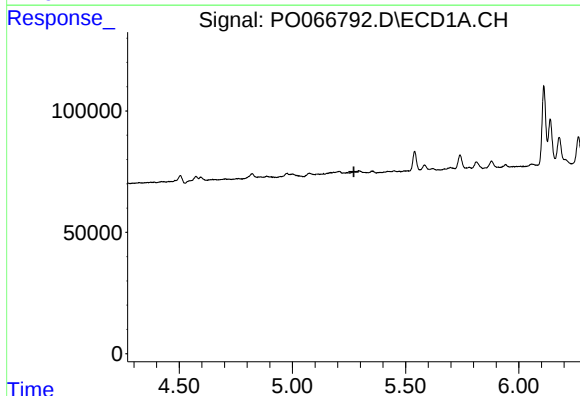
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 79519
Conc: 274.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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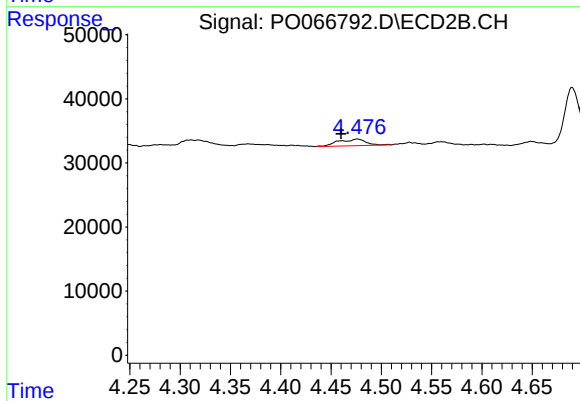
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 81135
Conc: 127.53 ng/ml



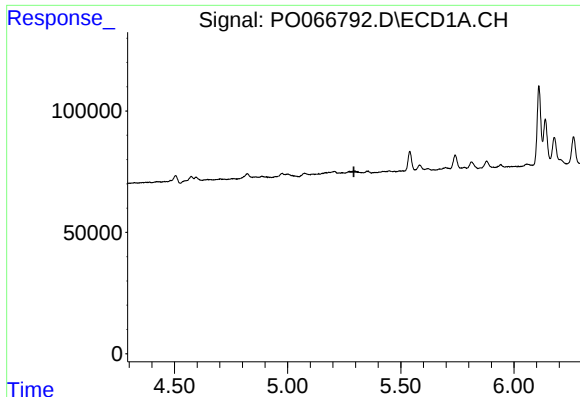
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#16 AR-1242-1

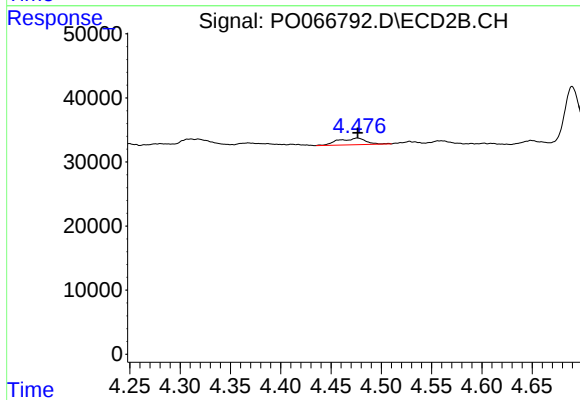
R.T.: 4.476 min
Delta R.T.: 0.016 min
Response: 19511
Conc: 18.56 ng/ml



#17 AR-1242-2

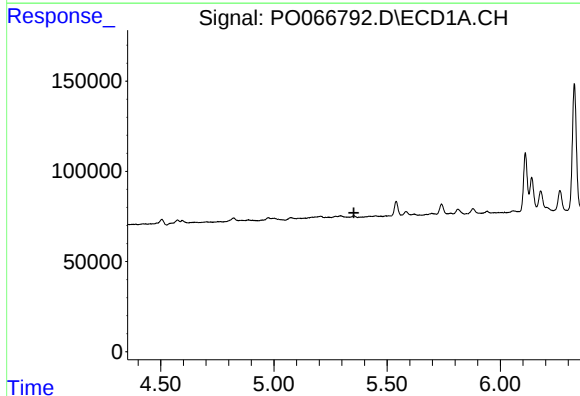
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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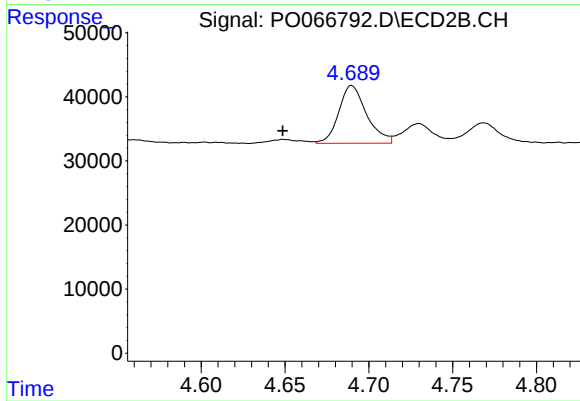
#17 AR-1242-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 19511
Conc: 8.22 ng/ml



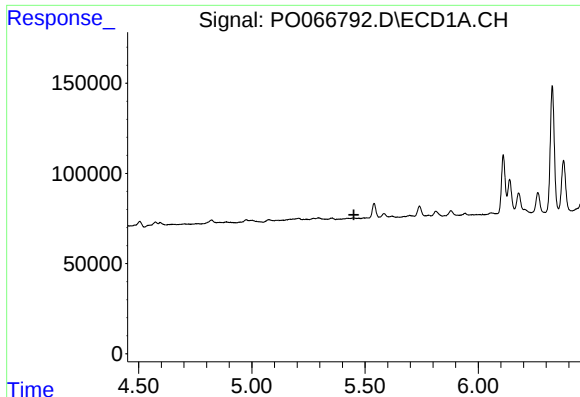
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#18 AR-1242-3

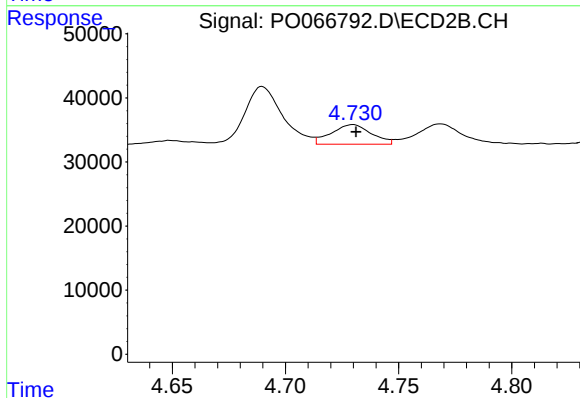
R.T.: 4.690 min
Delta R.T.: 0.041 min
Response: 104434
Conc: 110.65 ng/ml



#19 AR-1242-4

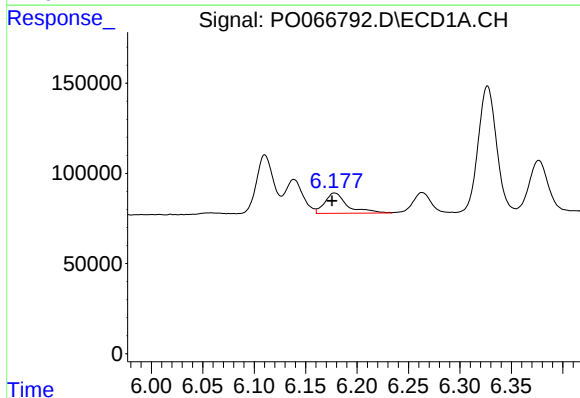
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



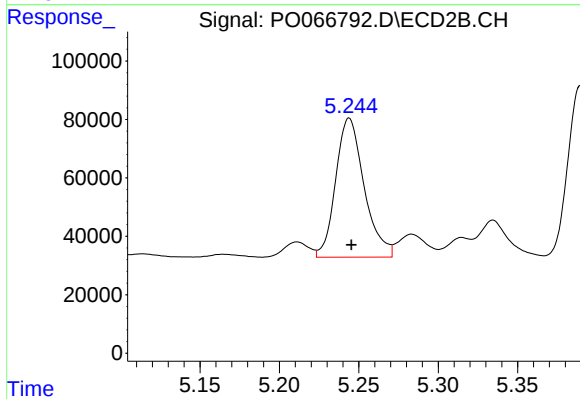
#19 AR-1242-4

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 37750
Conc: 40.22 ng/ml



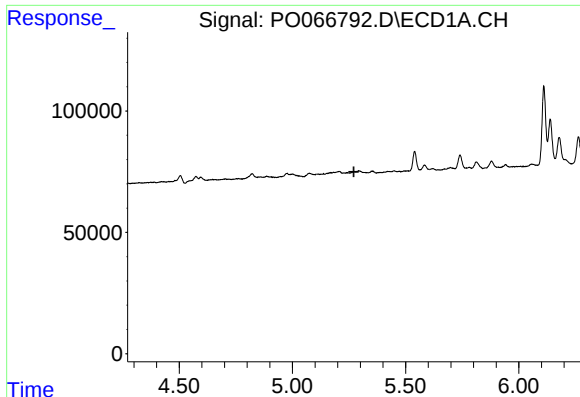
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 173129
Conc: 222.68 ng/ml



#20 AR-1242-5

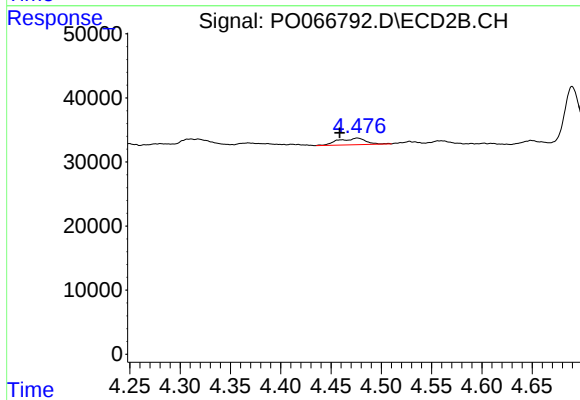
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 594213
Conc: 436.22 ng/ml



#21 AR-1248-1

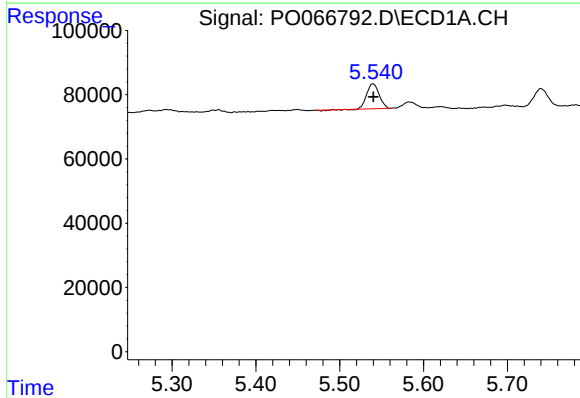
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



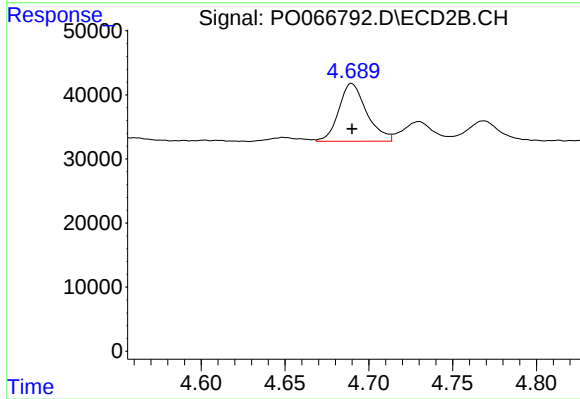
#21 AR-1248-1

R.T.: 4.476 min
Delta R.T.: 0.018 min
Response: 19511
Conc: 23.57 ng/ml



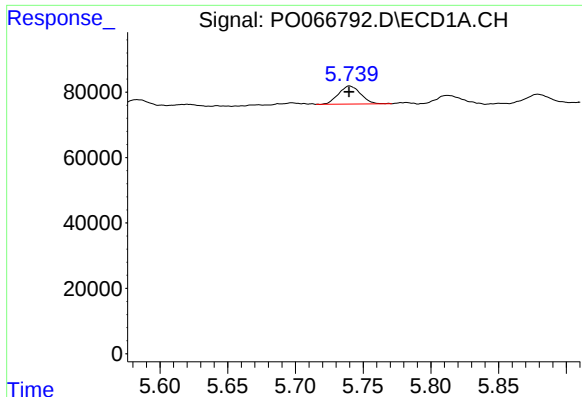
#22 AR-1248-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 79519
Conc: 66.74 ng/ml



#22 AR-1248-2

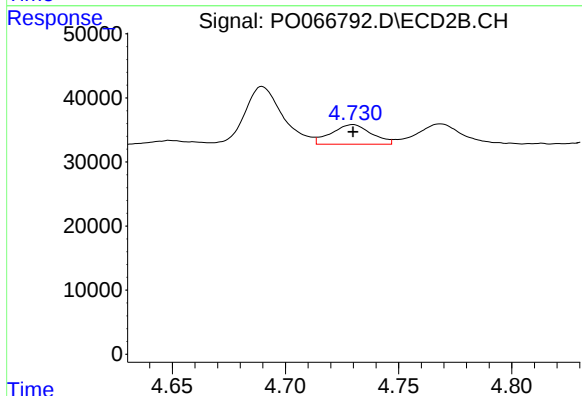
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 104434
Conc: 79.07 ng/ml



#23 AR-1248-3

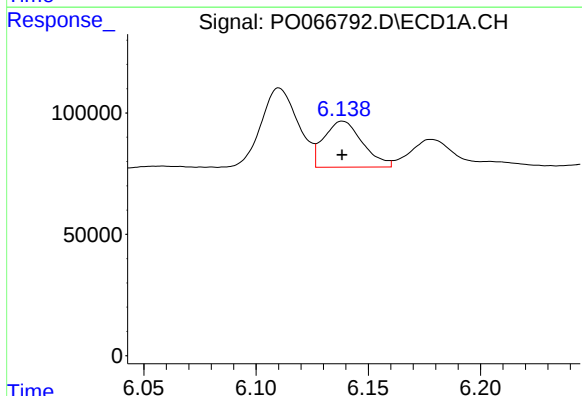
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 62855
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



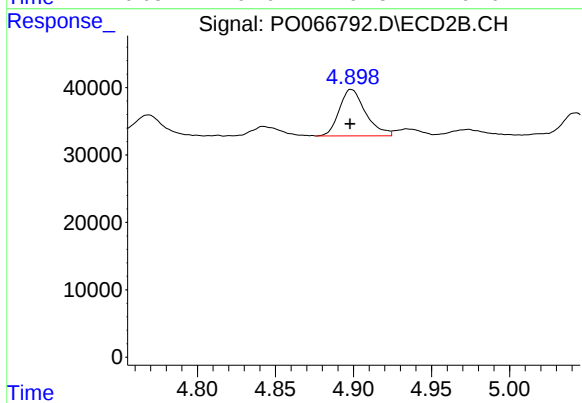
#23 AR-1248-3

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 37750
Conc: 27.90 ng/ml



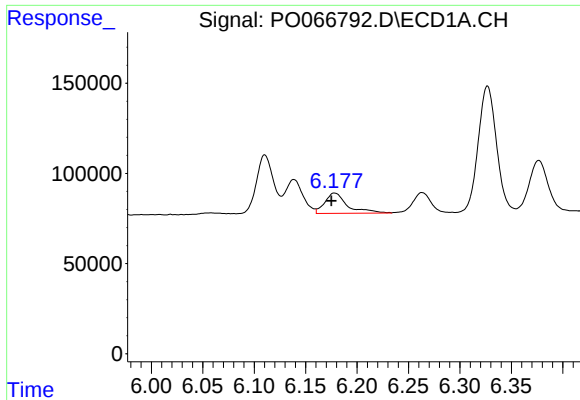
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 226853
Conc: 157.35 ng/ml



#24 AR-1248-4

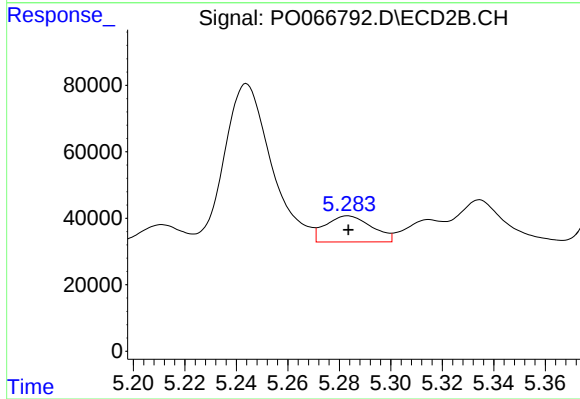
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 81135
Conc: 49.77 ng/ml



#25 AR-1248-5

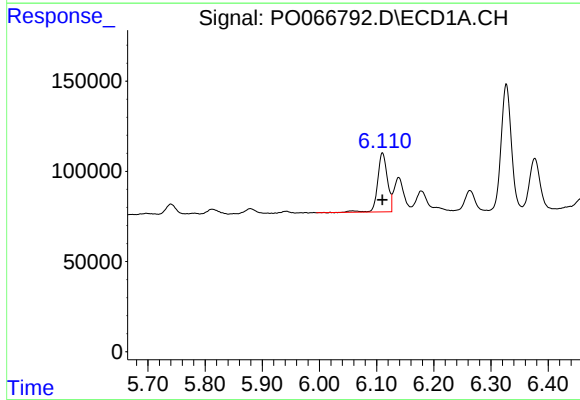
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 173129
Conc: 128.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



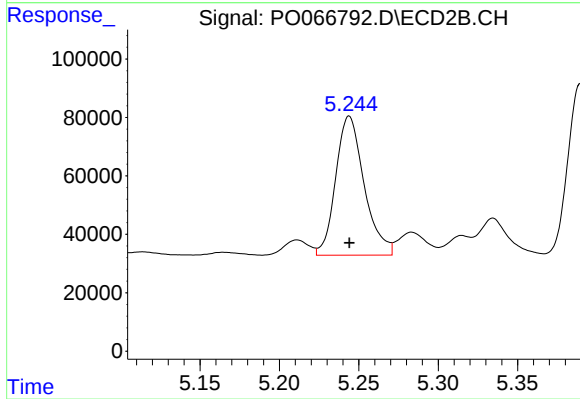
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 97674
Conc: 47.74 ng/ml



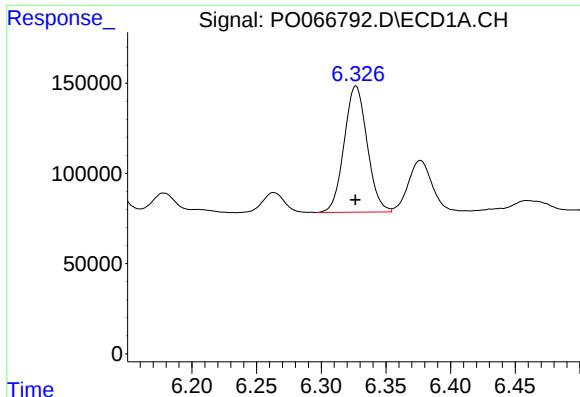
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 384807
Conc: 242.77 ng/ml



#26 AR-1254-1

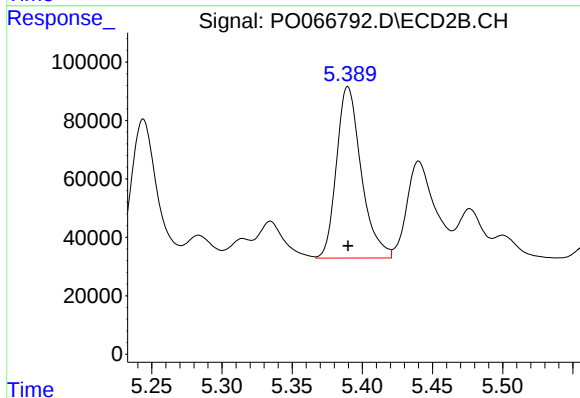
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 594213
Conc: 210.69 ng/ml



#27 AR-1254-2

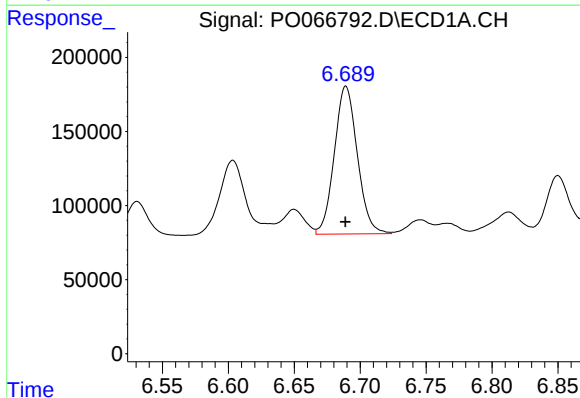
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 868012
Conc: 326.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



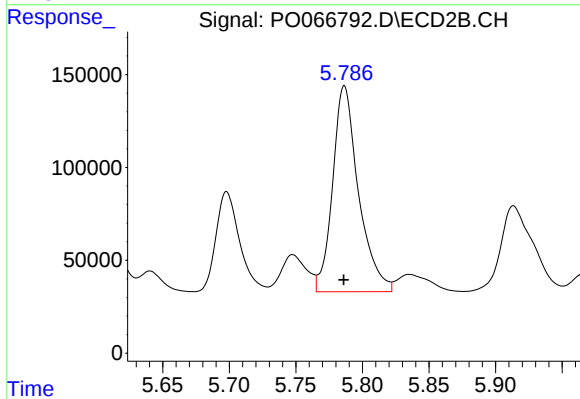
#27 AR-1254-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 720161
Conc: 299.78 ng/ml



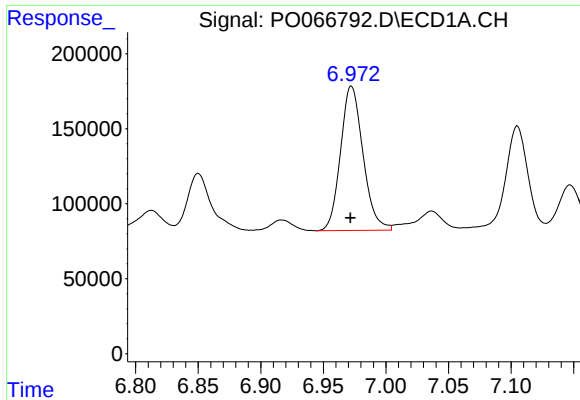
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 1212845
Conc: 458.68 ng/ml



#28 AR-1254-3

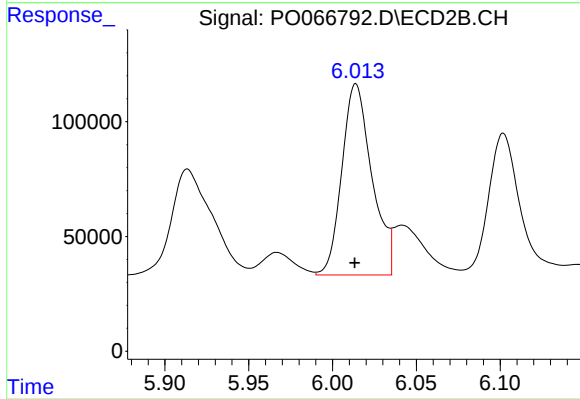
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1498002
Conc: 388.35 ng/ml



#29 AR-1254-4

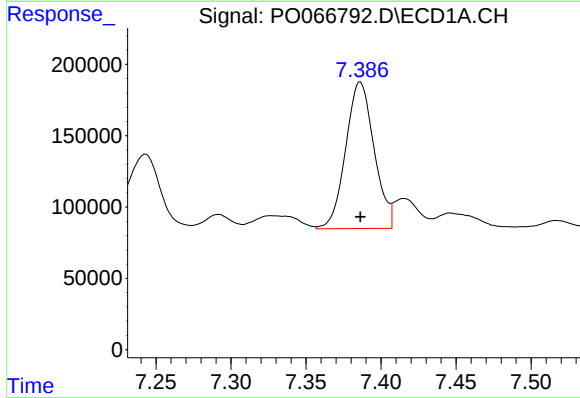
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 1202198
Conc: 537.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



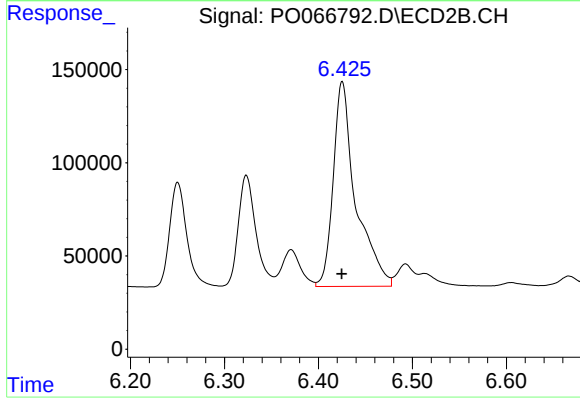
#29 AR-1254-4

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1039036
Conc: 433.78 ng/ml



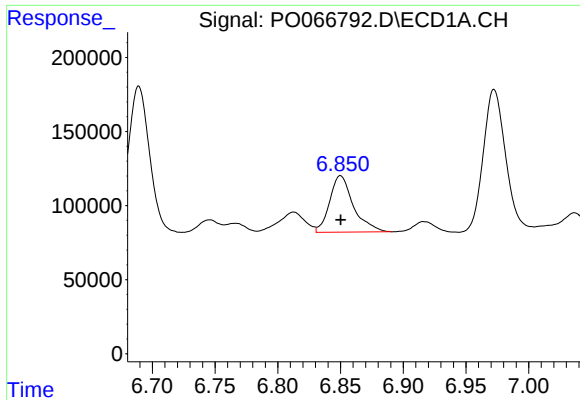
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 1353292
Conc: 586.10 ng/ml



#30 AR-1254-5

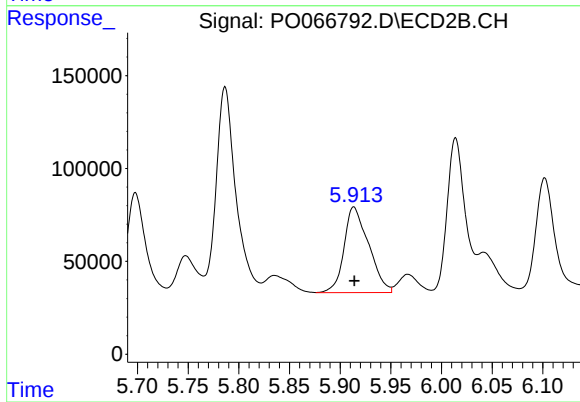
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1831078
Conc: 512.95 ng/ml



#31 AR-1260-1

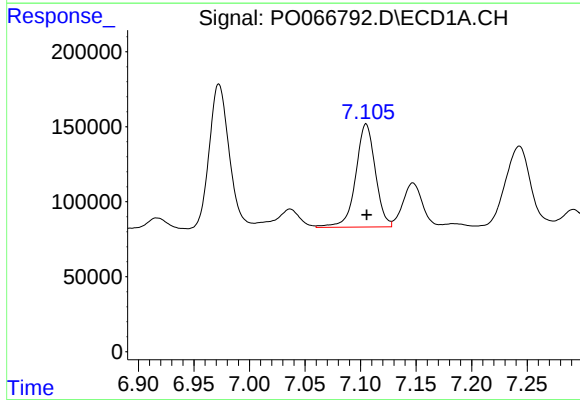
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 505769
Conc: 225.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



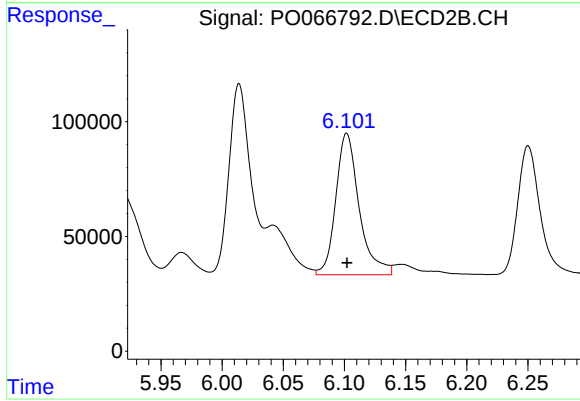
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 780017
Conc: 261.75 ng/ml



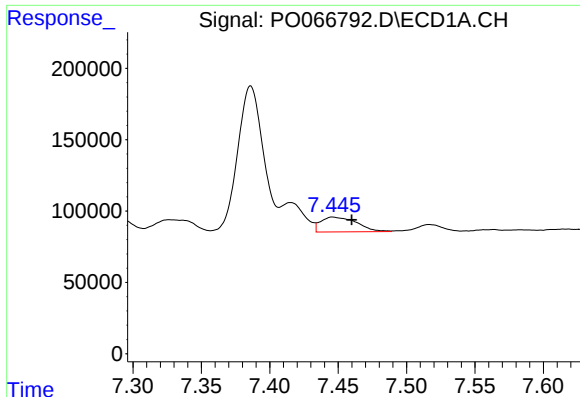
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 846906
Conc: 253.07 ng/ml



#32 AR-1260-2

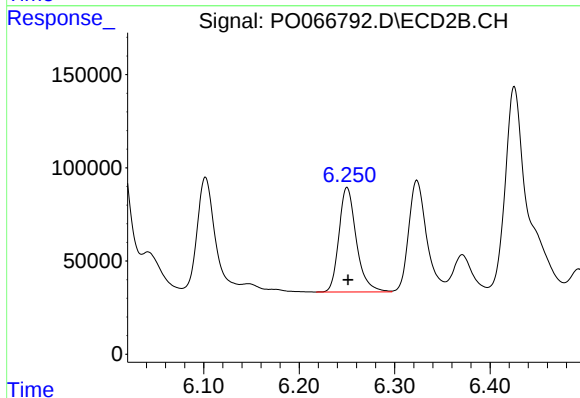
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 820740
Conc: 207.14 ng/ml



#33 AR-1260-3

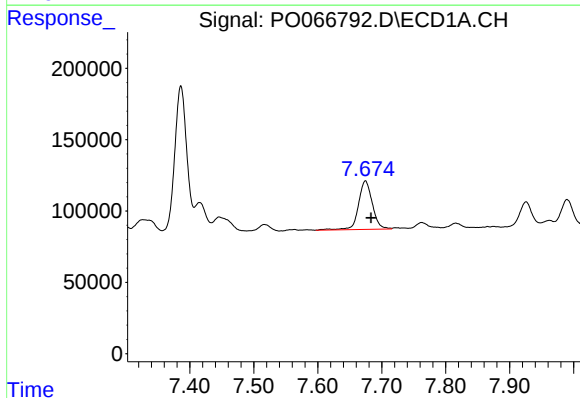
R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 190381
Conc: 63.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



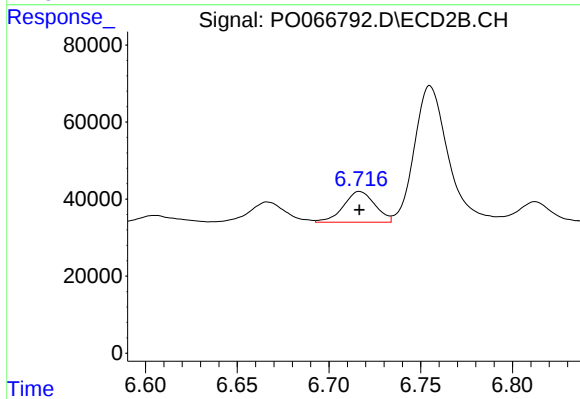
#33 AR-1260-3

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 711003
Conc: 201.91 ng/ml



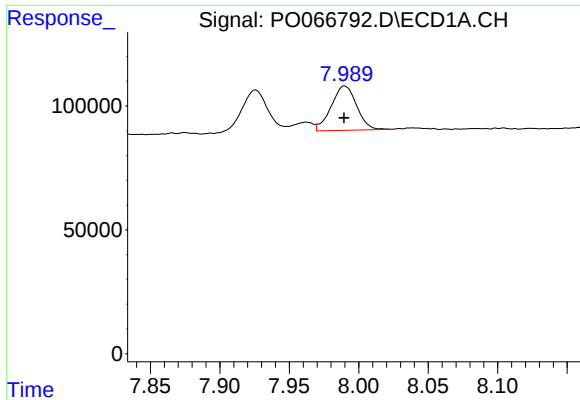
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.009 min
Response: 514190
Conc: 204.69 ng/ml



#34 AR-1260-4

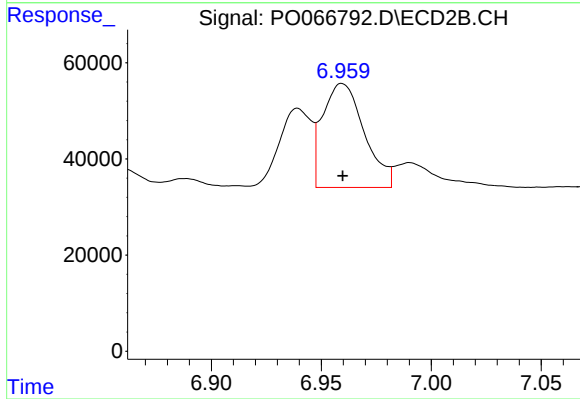
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 95823
Conc: 32.72 ng/ml



#35 AR-1260-5

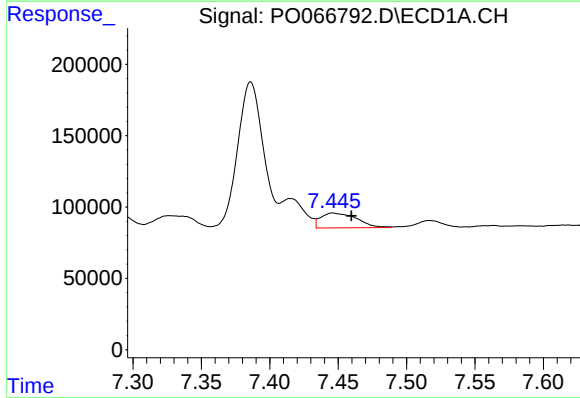
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 228247
Conc: 36.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



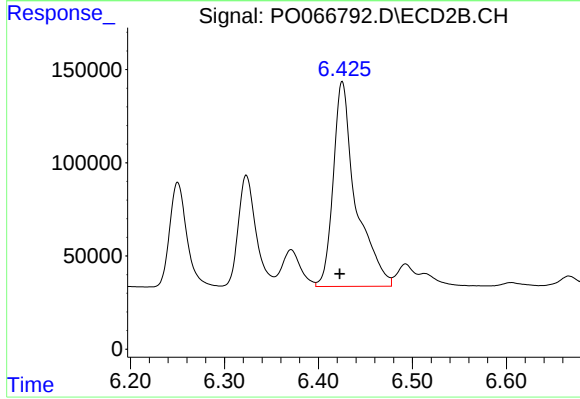
#35 AR-1260-5

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 284475
Conc: 37.60 ng/ml



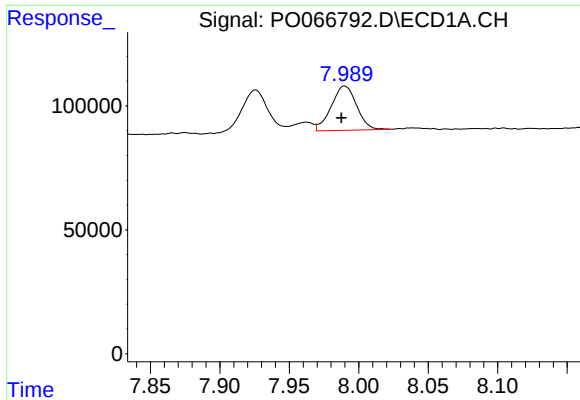
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 190381
Conc: 49.03 ng/ml



#36 AR-1262-1

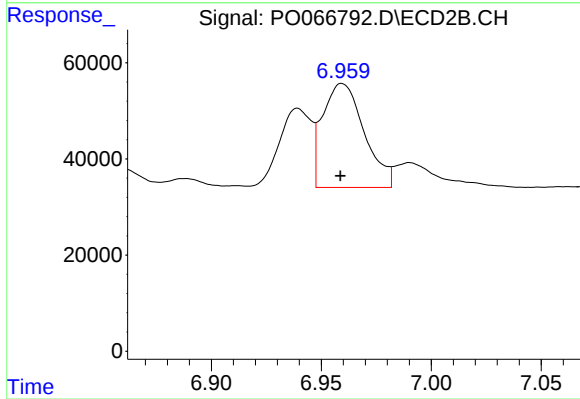
R.T.: 6.425 min
Delta R.T.: 0.003 min
Response: 1831078
Conc: 949.69 ng/ml



#37 AR-1262-2

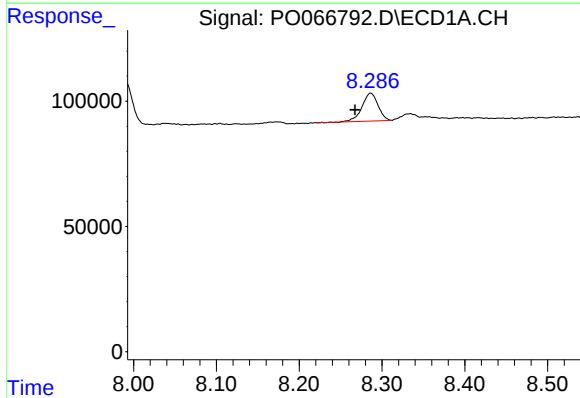
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 228247
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



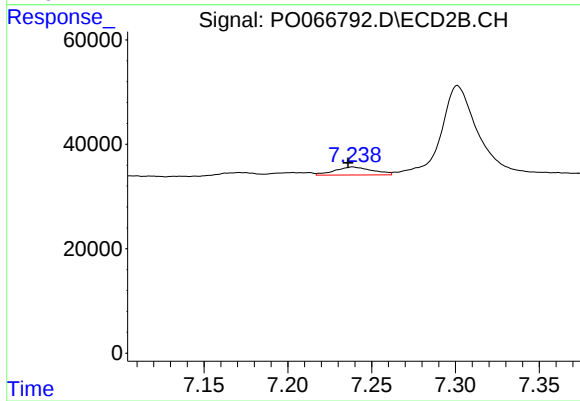
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 284475
Conc: 35.61 ng/ml



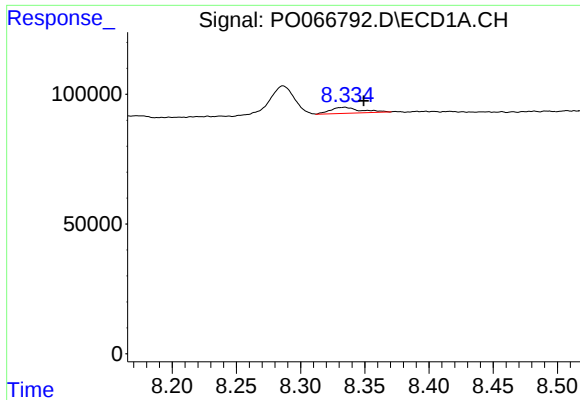
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: 0.019 min
Response: 149794
Conc: 36.87 ng/ml



#38 AR-1262-3

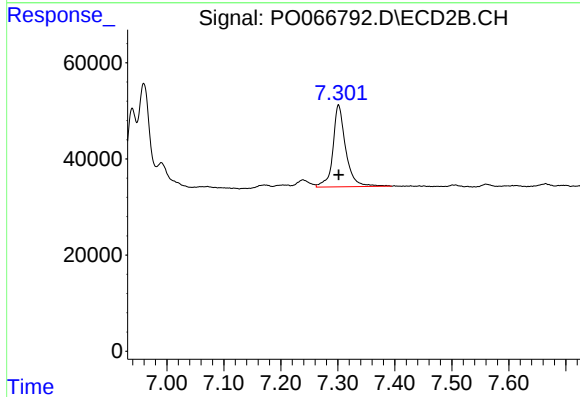
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 24454
Conc: 7.52 ng/ml



#39 AR-1262-4

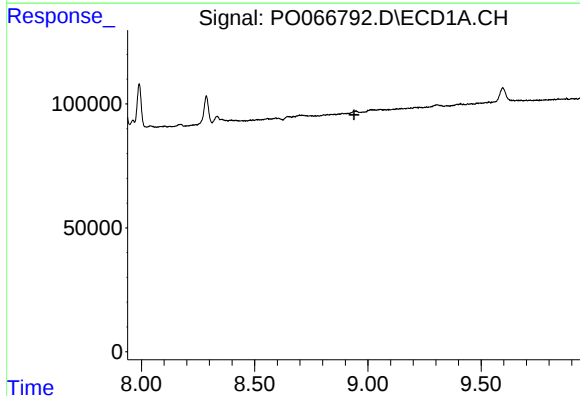
R.T.: 8.334 min
Delta R.T.: -0.015 min
Response: 37324
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



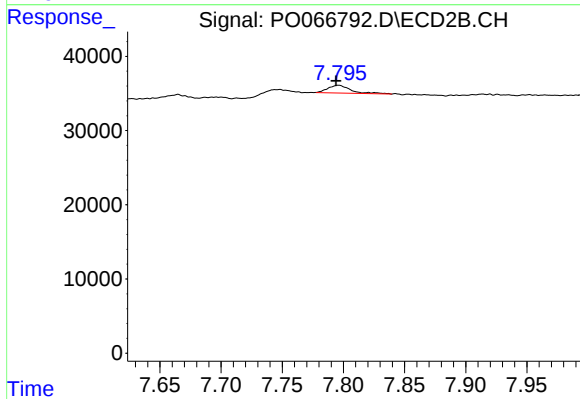
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 265073
Conc: 46.12 ng/ml



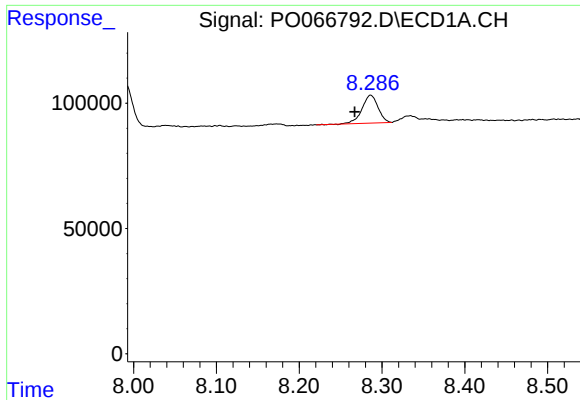
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#40 AR-1262-5

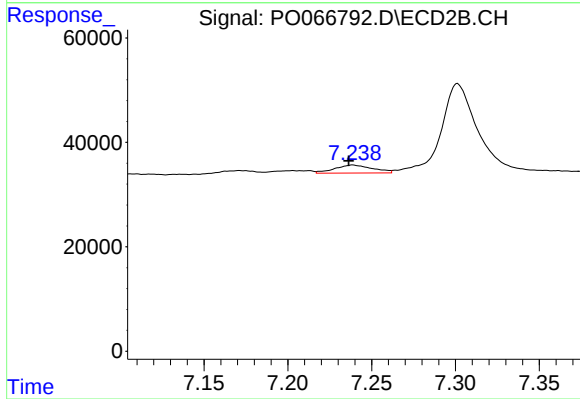
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 13882
Conc: 5.54 ng/ml



#41 AR-1268-1

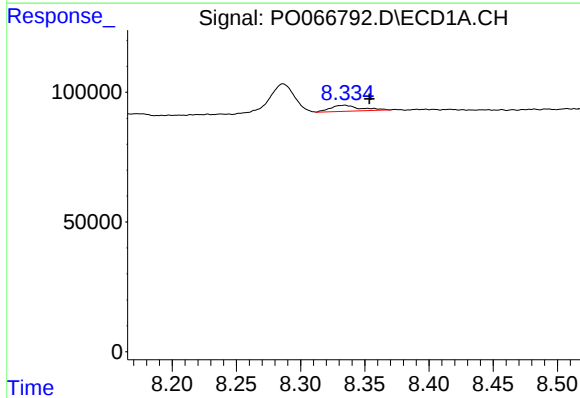
R.T.: 8.286 min
Delta R.T.: 0.019 min
Response: 149794
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



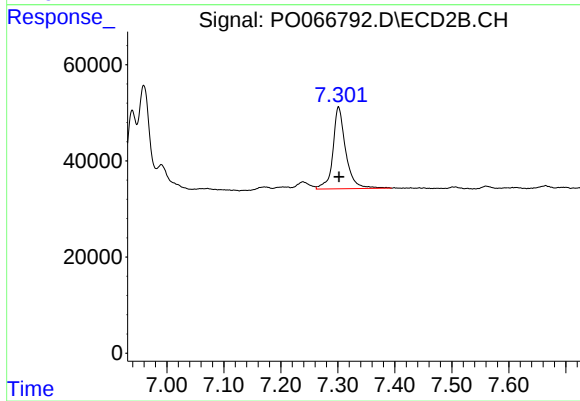
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 24454
Conc: 2.51 ng/ml



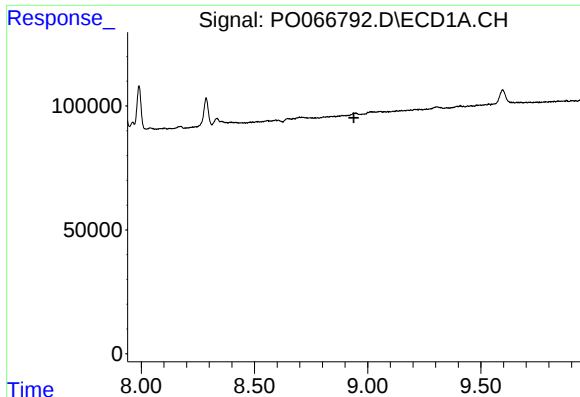
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.020 min
Response: 37324
Conc: 5.48 ng/ml



#42 AR-1268-2

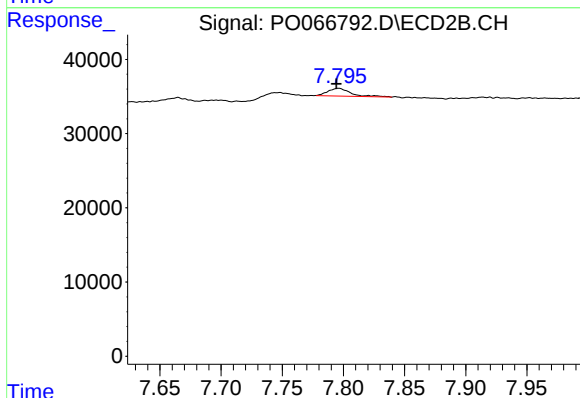
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 265073
Conc: 29.16 ng/ml



#44 AR-1268-4

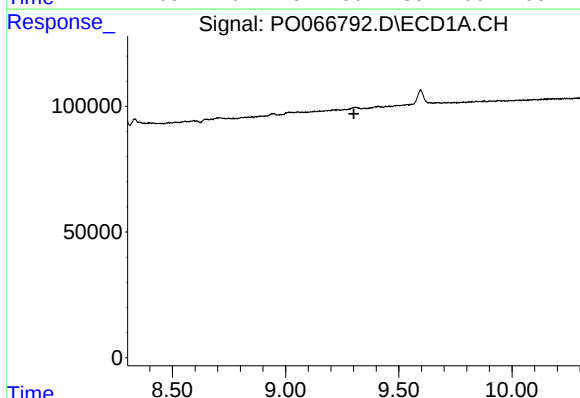
R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



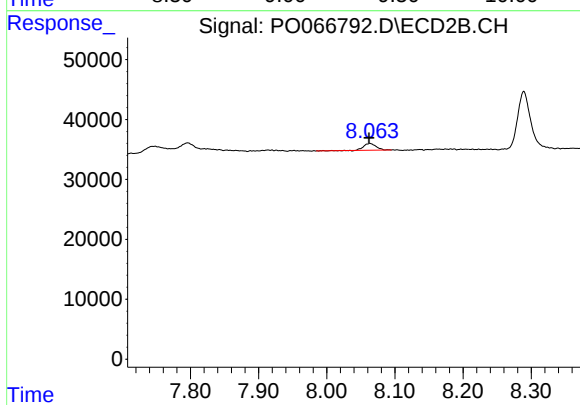
#44 AR-1268-4

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 13882
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 14335
Conc: 0.66 ng/ml