

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 16:34
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:15:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.946	4.010	3428353	1986466	54.483	55.336
2)	SA Decachlor...	10.981	9.277	4789380	2667013	89.481	76.335
Target Compounds							
3)	L1 AR-1016-1	0.000	5.259	0	33032	N.D.	21.478 #
4)	L1 AR-1016-2	0.000	5.279	0	45736	N.D.	21.791 #
5)	L1 AR-1016-3	0.000	5.471	0	80358	N.D.	80.765 #
6)	L1 AR-1016-4	0.000	5.524	0	82942	N.D.	91.616 #
7)	L1 AR-1016-5	0.000	5.744	0	84040	N.D.	73.474 #
9)	L2 AR-1221-2	5.300	4.360	44306	23918	82.261	73.253
10)	L2 AR-1221-3	0.000	4.453	0	1446	N.D.	1.465 #
11)	L3 AR-1232-1	0.000	4.453	0	1446	N.D.	1.683 #
12)	L3 AR-1232-2	0.000	5.279	0	45736	N.D.	49.059 #
13)	L3 AR-1232-3	0.000	5.471	0	80358	N.D.	177.876 #
14)	L3 AR-1232-4	0.000	5.568	0	53110	N.D.	120.554 #
15)	L3 AR-1232-5	0.000	5.744	0	84040	N.D.	169.174 #
16)	L4 AR-1242-1	0.000	5.259	0	33032	N.D.	26.715 #
17)	L4 AR-1242-2	0.000	5.279	0	45736	N.D.	27.421 #
18)	L4 AR-1242-3	0.000	5.471	0	80358	N.D.	97.369 #
19)	L4 AR-1242-4	0.000	5.568	0	53110	N.D.	60.042 #
20)	L4 AR-1242-5	7.254	6.150	305268	481209	190.657	412.471 #
21)	L5 AR-1248-1	0.000	5.259	0	33032	N.D.	35.079 #
22)	L5 AR-1248-2	0.000	5.524	0	82942	N.D.	65.496 #
23)	L5 AR-1248-3	0.000	5.568	0	53110	N.D.	40.382 #
24)	L5 AR-1248-4	7.191f	5.744	742889	84040	249.901	53.087 #
25)	L5 AR-1248-5	7.254	6.150f	305268	481209	109.302	290.185 #
26)	L6 AR-1254-1	7.191	6.150f	742889	481209	252.265	195.682
27)	L6 AR-1254-2	7.420	0.000	224991	0	47.232	N.D. #
28)	L6 AR-1254-3	7.816f	6.715	75968	164090	15.888	44.946 #
29)	L6 AR-1254-4	8.097	6.939	-38088	40598	N.D.	16.977 #
30)	L6 AR-1254-5	8.525	7.366	1163	7701	0.291	2.323 #
31)	L7 AR-1260-1	0.000	6.818f	0	56834	N.D.	25.075 #
32)	L7 AR-1260-2	8.234	7.035	79367	17423	18.524	6.472 #
33)	L7 AR-1260-3	8.599	7.192	904014	60160	279.267	24.429 #
34)	L7 AR-1260-4	8.847f	7.667	1199007	749588	384.319	367.799
35)	L7 AR-1260-5	9.158	7.914	523412	318339	72.837	67.256
36)	L8 AR-1262-1	8.599	7.366	904014	7701	182.842	4.800 #
37)	L8 AR-1262-2	9.158	7.914	523412	318339	63.714	60.632
38)	L8 AR-1262-3	9.469	8.199	5008203	2772152	970.591	1324.966 #
39)	L8 AR-1262-4	9.566	8.264	4337918	2471906	1096.478	651.897 #
40)	L8 AR-1262-5	10.232	8.756	1548176	868388	565.530	504.735
41)	L9 AR-1268-1	9.469	8.199	5008203	2772152	477.723	465.157
42)	L9 AR-1268-2	9.566	8.264	4337918	2471906	474.411	470.180

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.793	8.471	3812388	2106290	460.272	462.578
44) L9	AR-1268-4	10.232	8.756	1548176	868388	492.682	470.392
45) L9	AR-1268-5	10.645	9.035	11279341	6194327	456.222	431.242

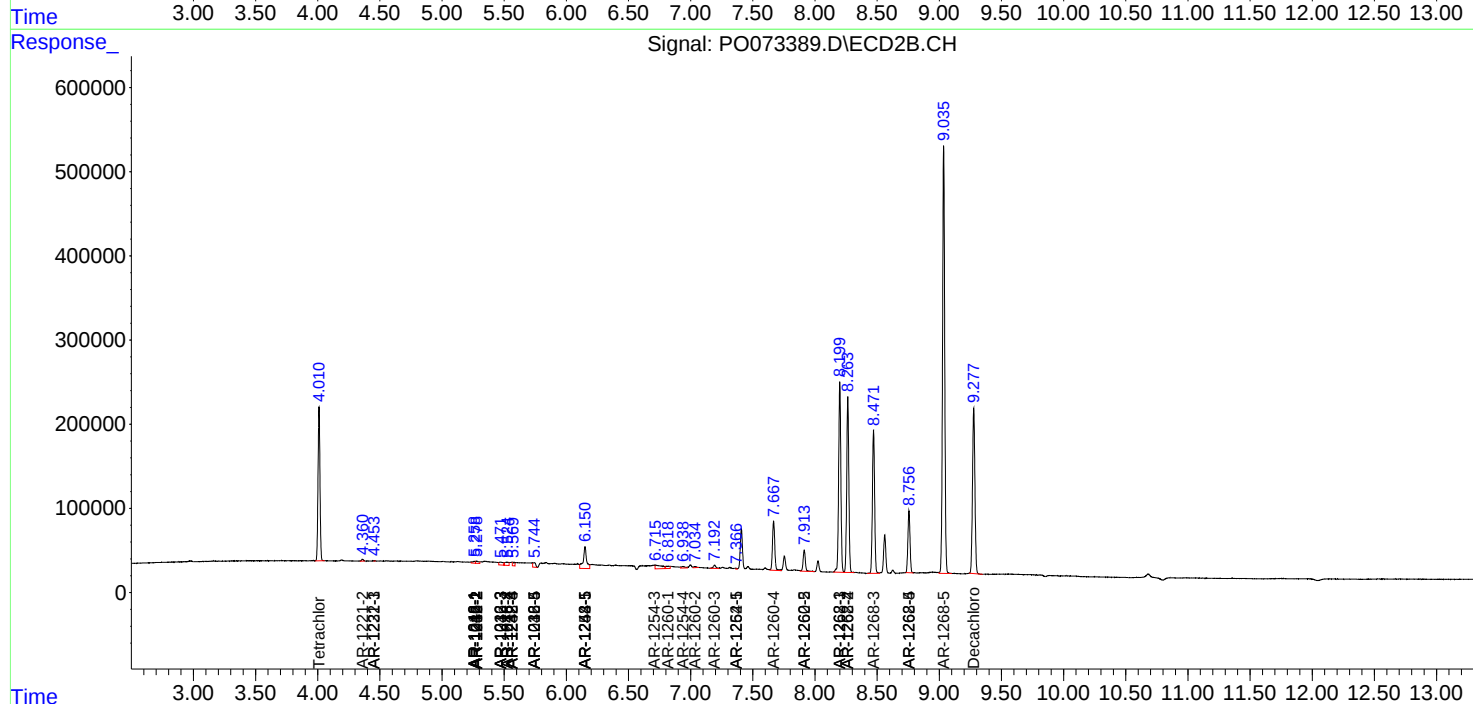
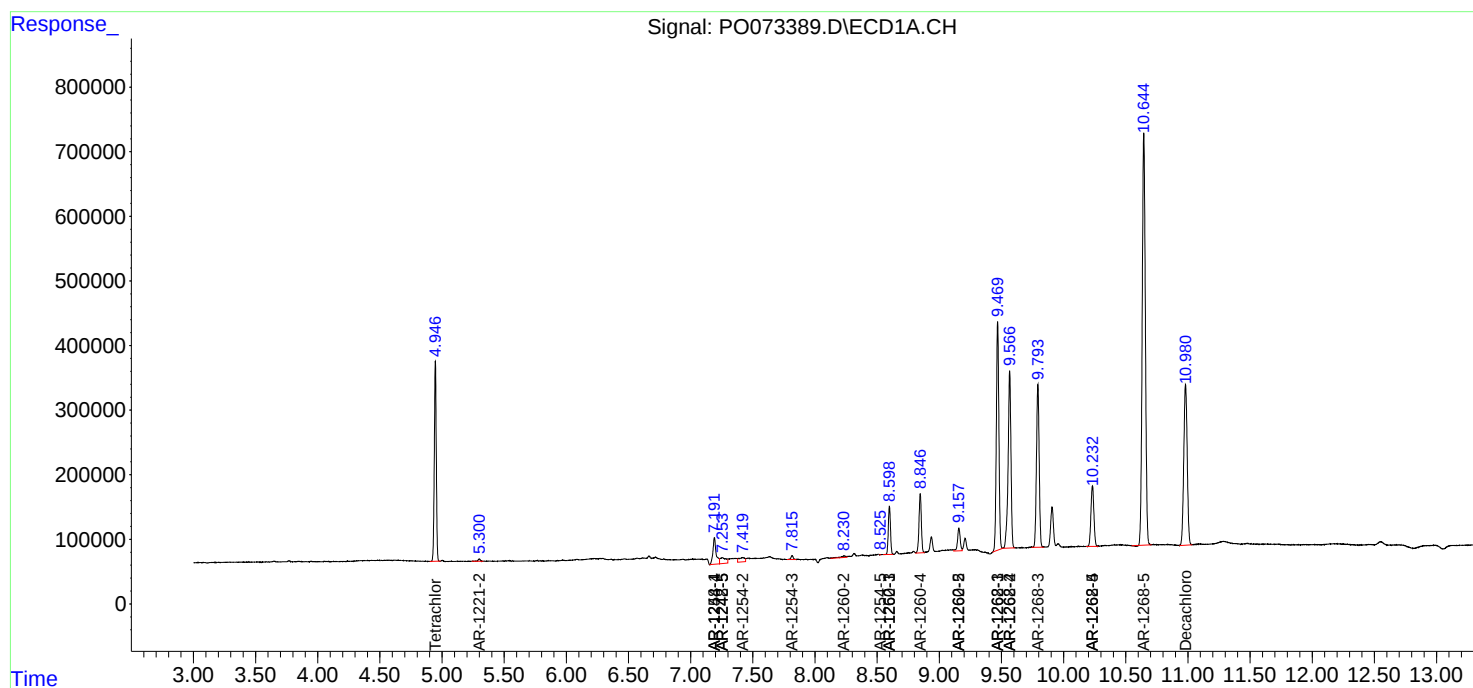
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

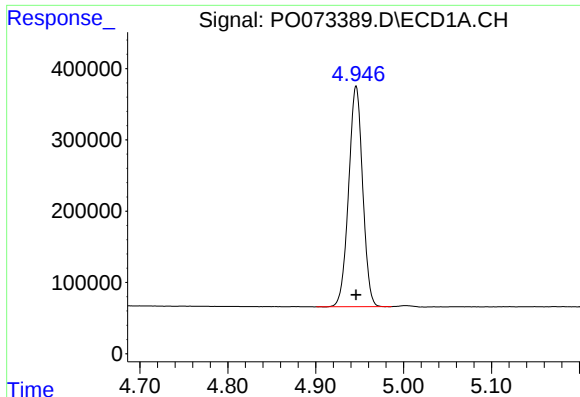
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073389.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

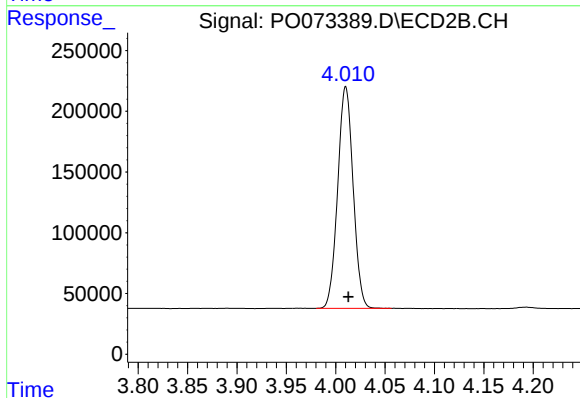




#1 Tetrachloro-m-xylene

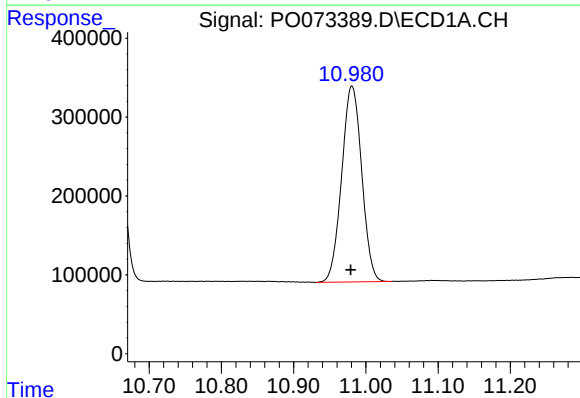
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3428353
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



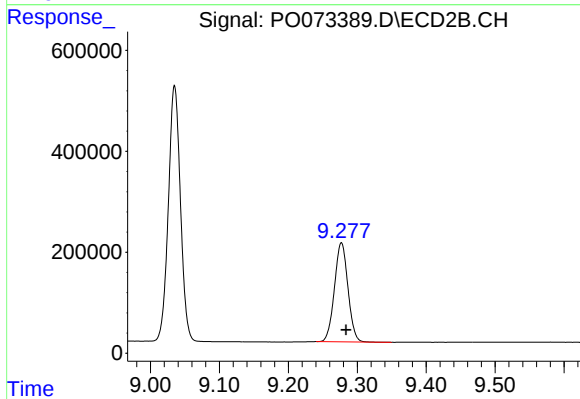
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 1986466
Conc: 55.34 ng/ml



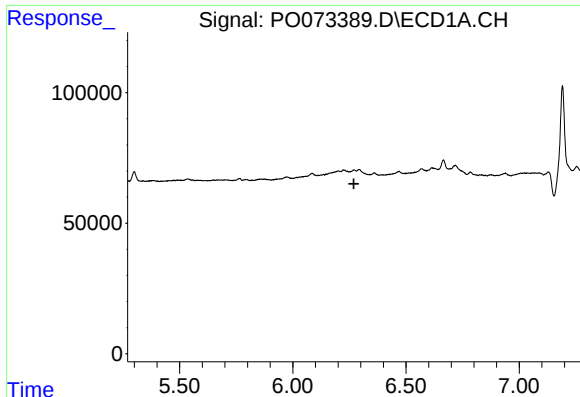
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: 0.002 min
Response: 4789380
Conc: 89.48 ng/ml



#2 Decachlorobiphenyl

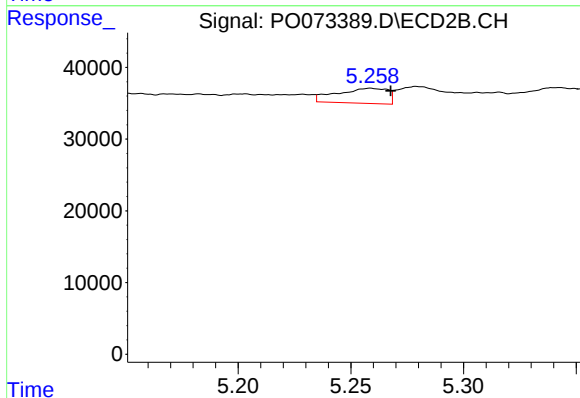
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 2667013
Conc: 76.34 ng/ml



#3 AR-1016-1

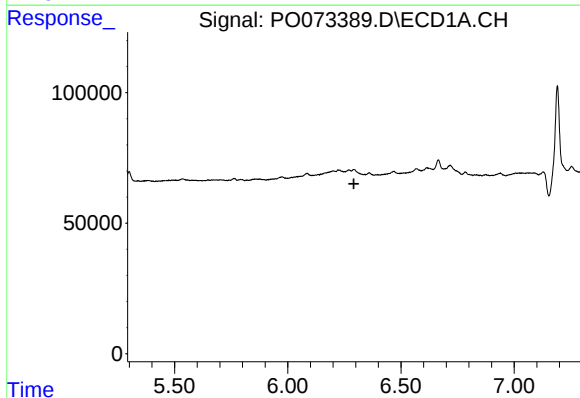
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



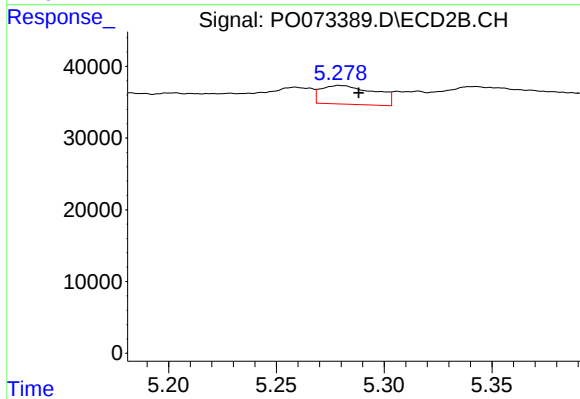
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 33032
Conc: 21.48 ng/ml



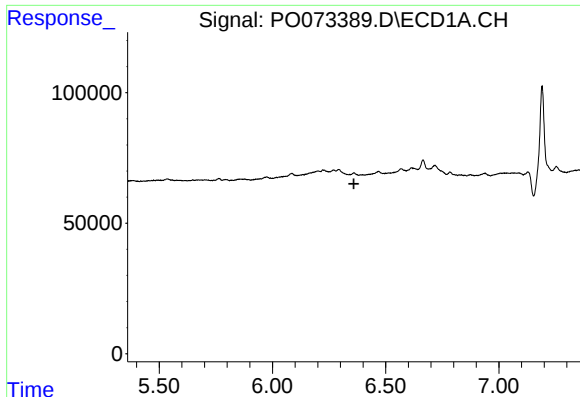
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#4 AR-1016-2

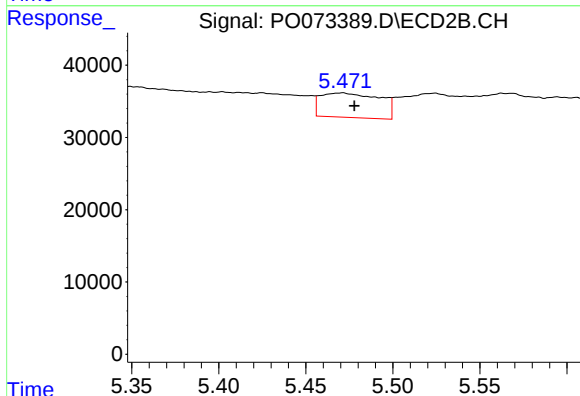
R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 45736
Conc: 21.79 ng/ml



#5 AR-1016-3

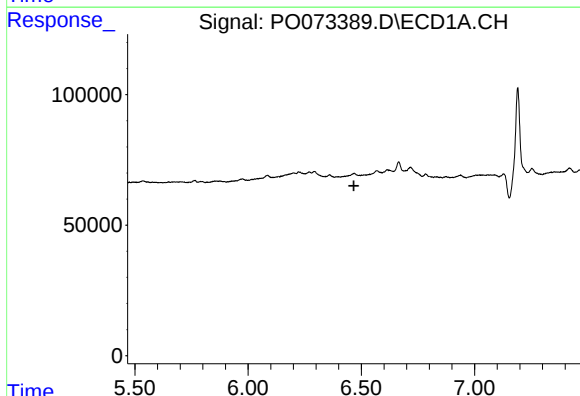
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



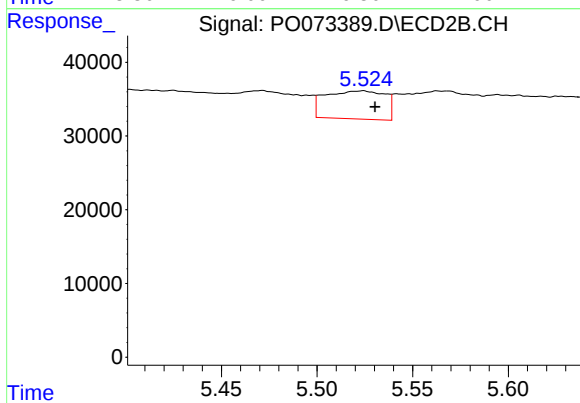
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 80358
Conc: 80.76 ng/ml



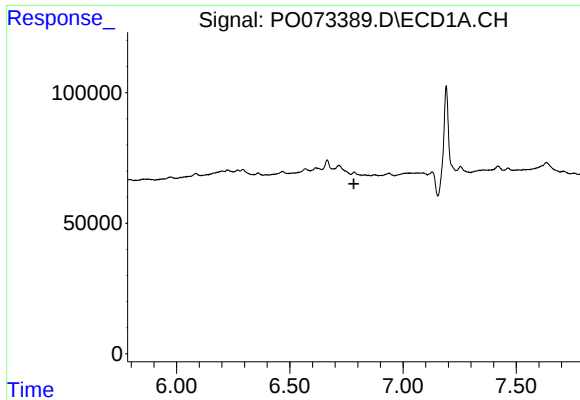
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#6 AR-1016-4

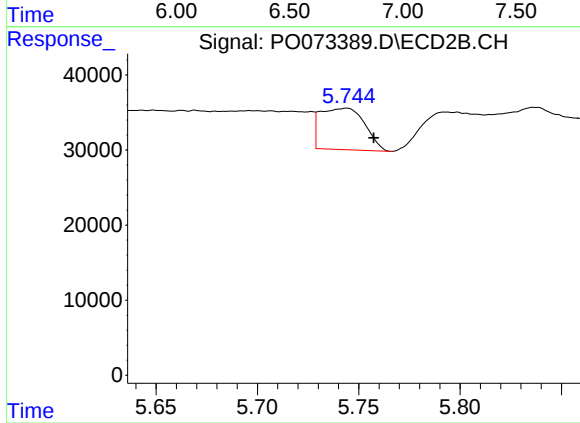
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 82942
Conc: 91.62 ng/ml



#7 AR-1016-5

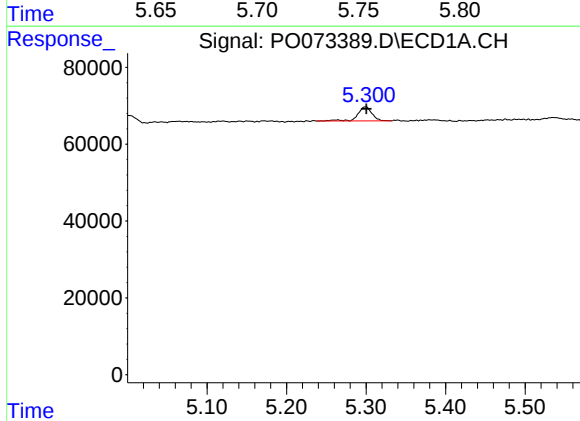
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



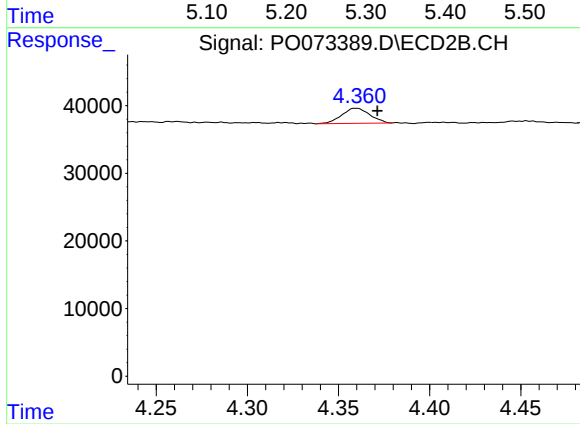
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 84040
Conc: 73.47 ng/ml



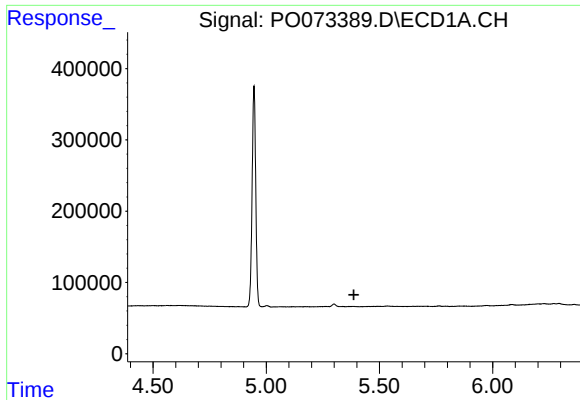
#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 44306
Conc: 82.26 ng/ml



#9 AR-1221-2

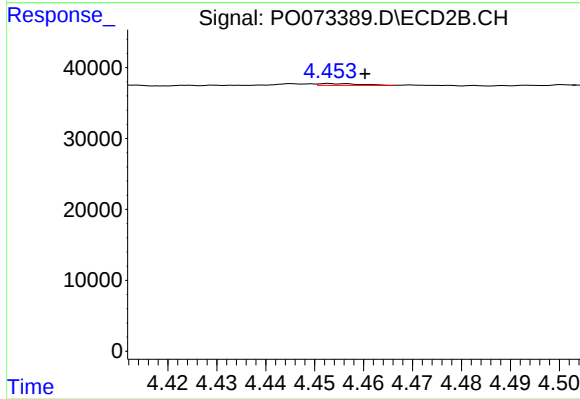
R.T.: 4.360 min
Delta R.T.: -0.012 min
Response: 23918
Conc: 73.25 ng/ml



#10 AR-1221-3

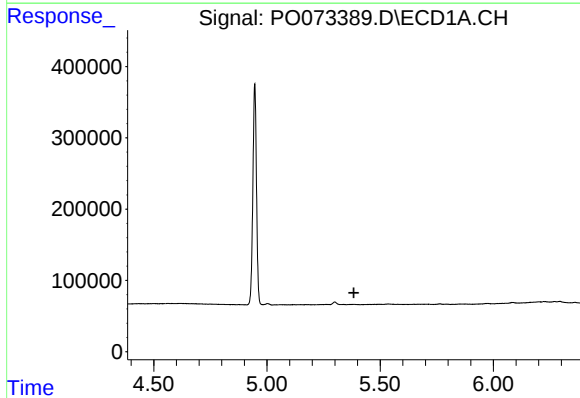
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



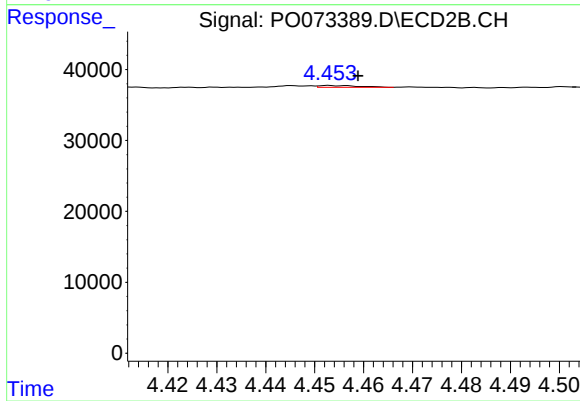
#10 AR-1221-3

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 1446
Conc: 1.46 ng/ml



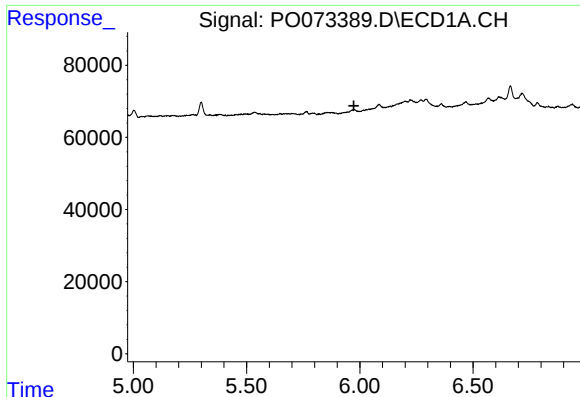
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

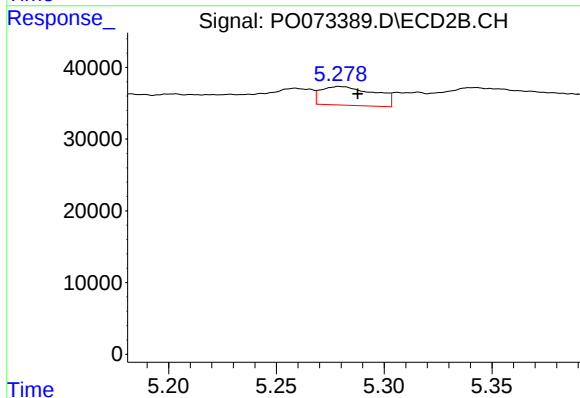
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 1446
Conc: 1.68 ng/ml



#12 AR-1232-2

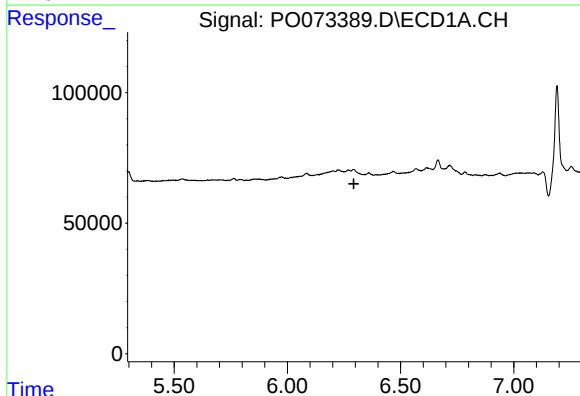
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



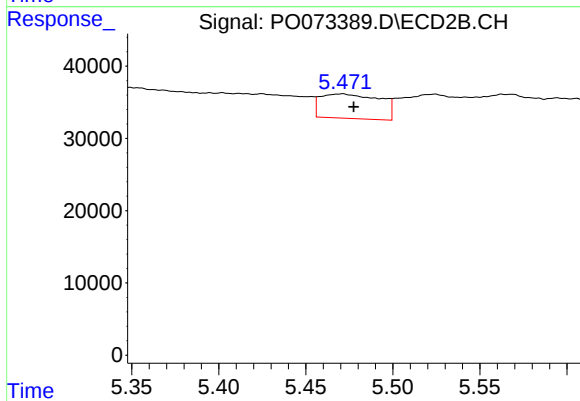
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 45736
Conc: 49.06 ng/ml



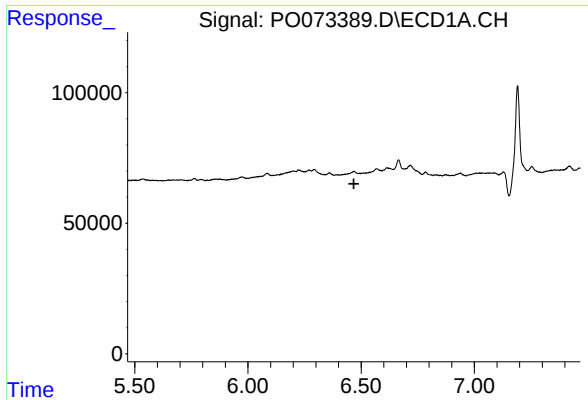
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

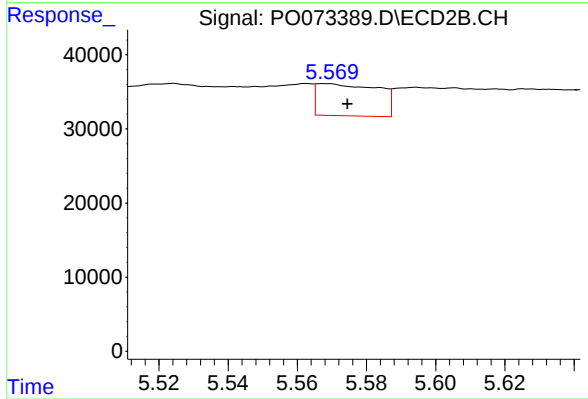
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 80358
Conc: 177.88 ng/ml



#14 AR-1232-4

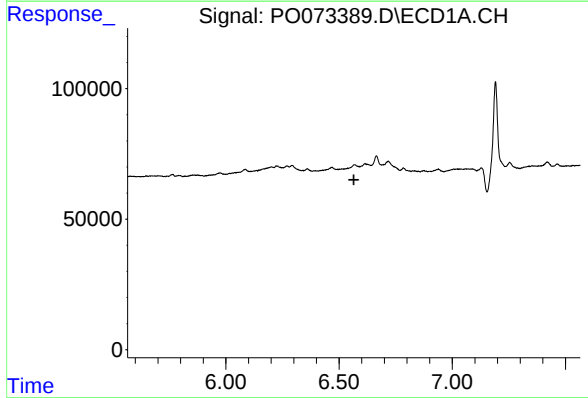
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



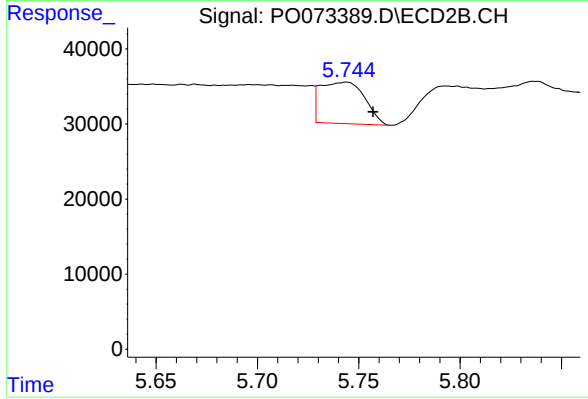
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 53110
Conc: 120.55 ng/ml



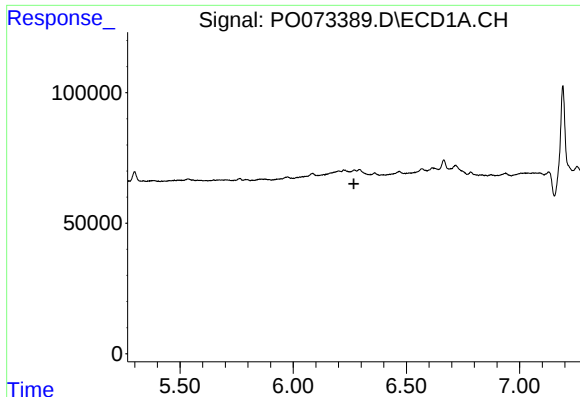
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

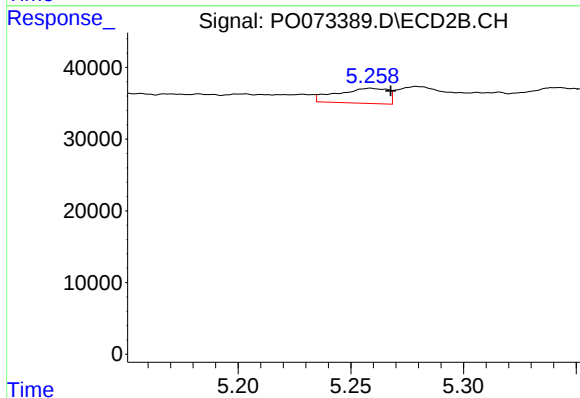
R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 84040
Conc: 169.17 ng/ml



#16 AR-1242-1

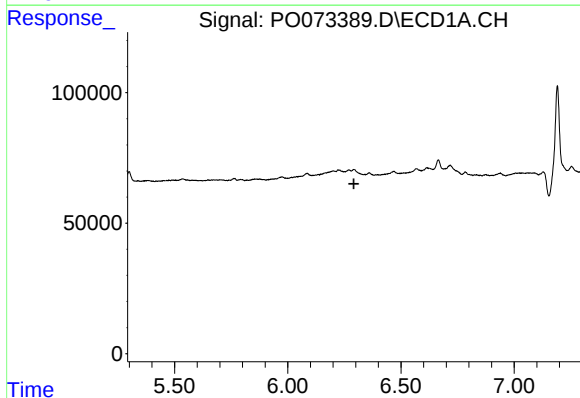
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



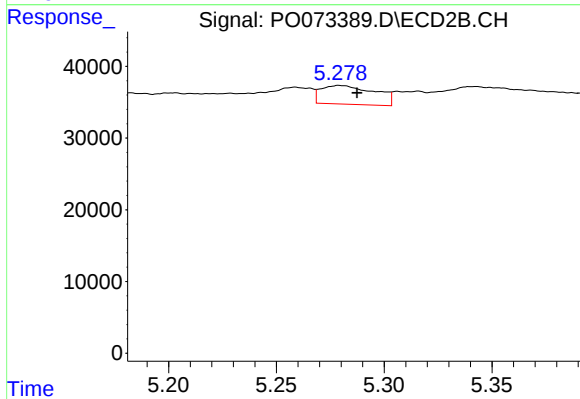
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 33032
Conc: 26.71 ng/ml



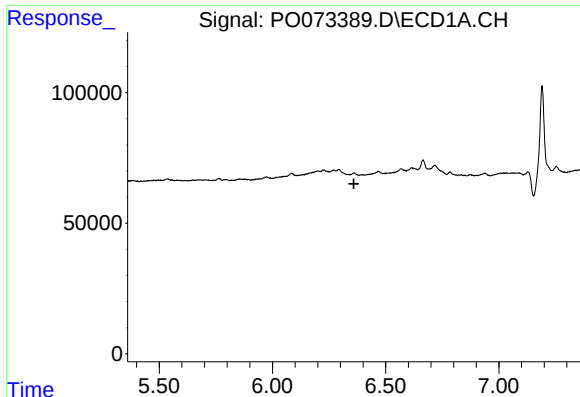
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#17 AR-1242-2

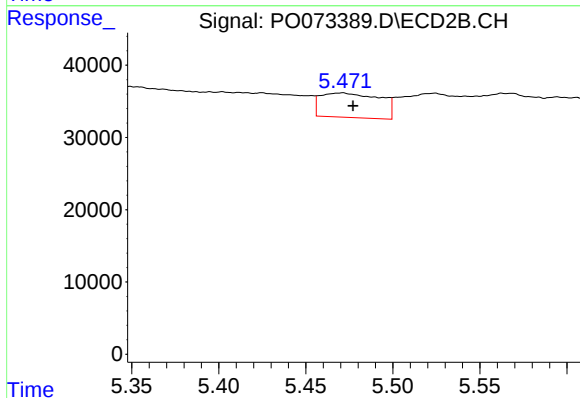
R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 45736
Conc: 27.42 ng/ml



#18 AR-1242-3

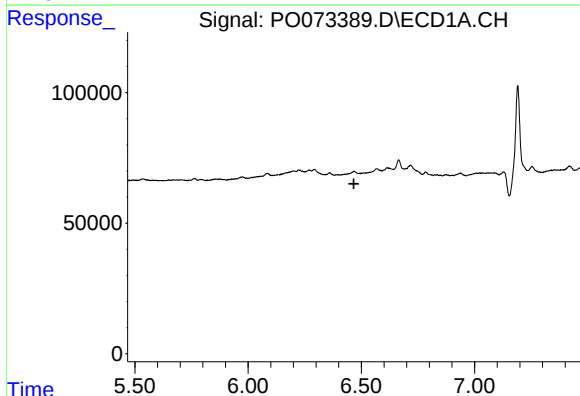
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



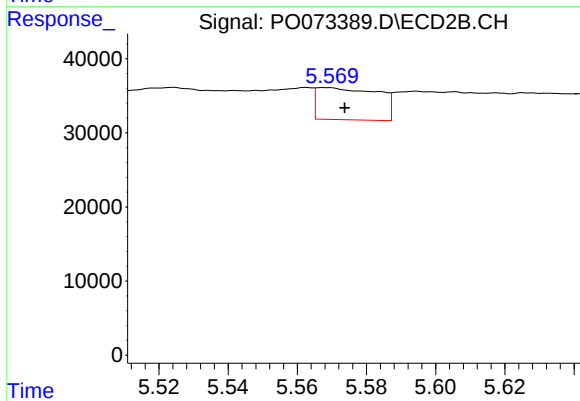
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 80358
Conc: 97.37 ng/ml



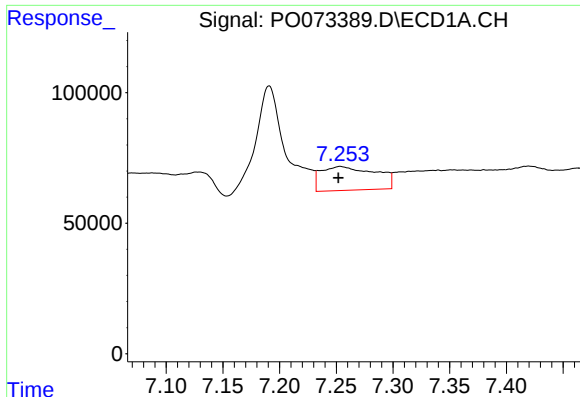
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#19 AR-1242-4

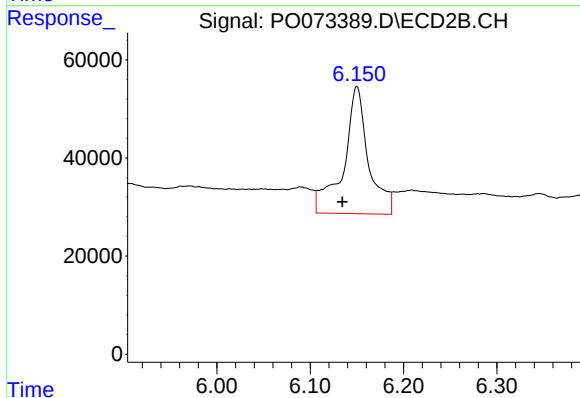
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 53110
Conc: 60.04 ng/ml



#20 AR-1242-5

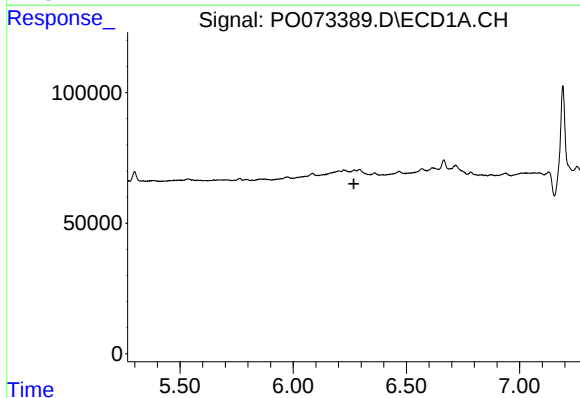
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 305268
Conc: 190.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



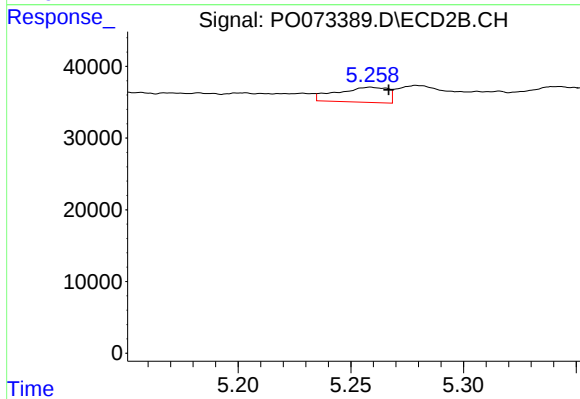
#20 AR-1242-5

R.T.: 6.150 min
Delta R.T.: 0.015 min
Response: 481209
Conc: 412.47 ng/ml



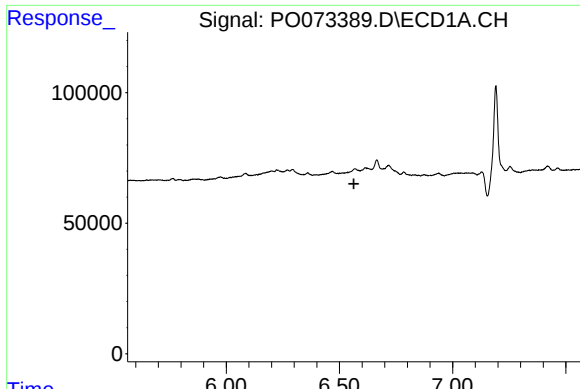
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

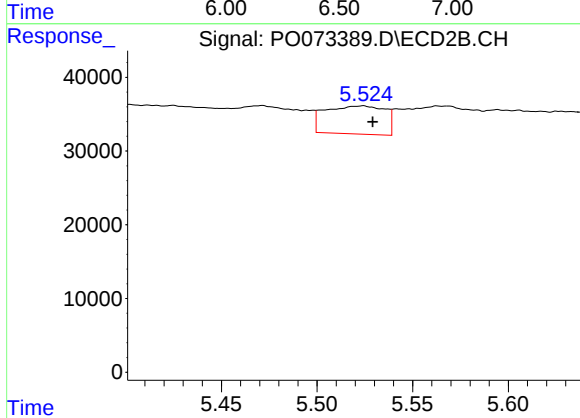
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 33032
Conc: 35.08 ng/ml



#22 AR-1248-2

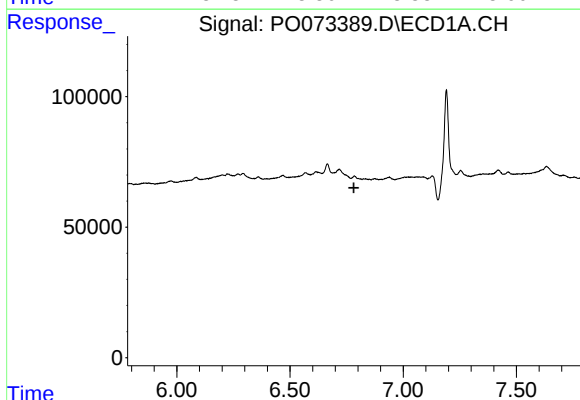
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



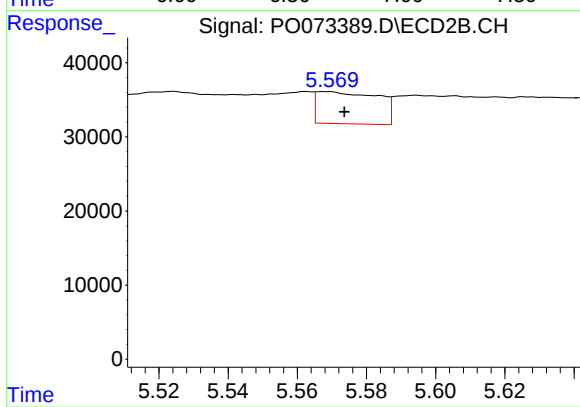
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 82942
Conc: 65.50 ng/ml



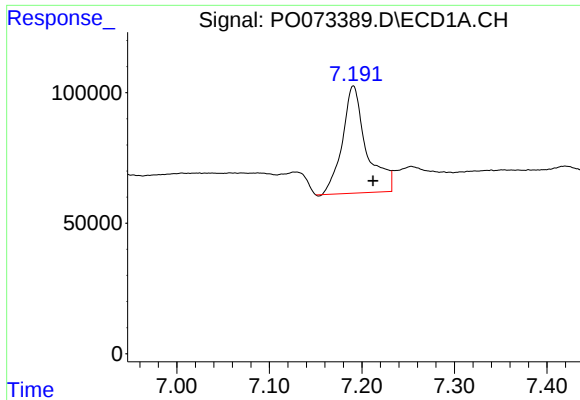
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#23 AR-1248-3

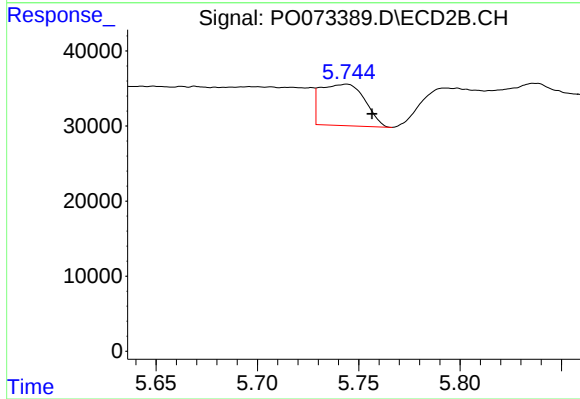
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 53110
Conc: 40.38 ng/ml



#24 AR-1248-4

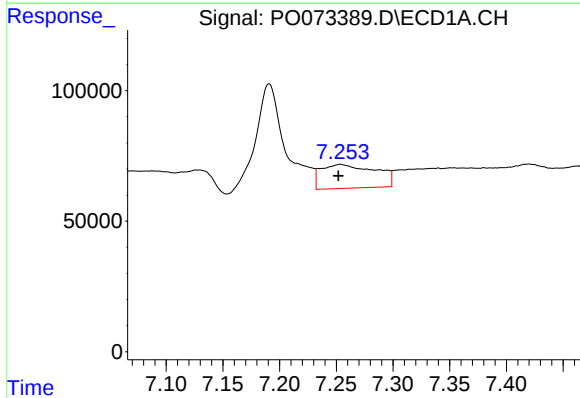
R.T.: 7.191 min
Delta R.T.: -0.021 min
Response: 742889
Conc: 249.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



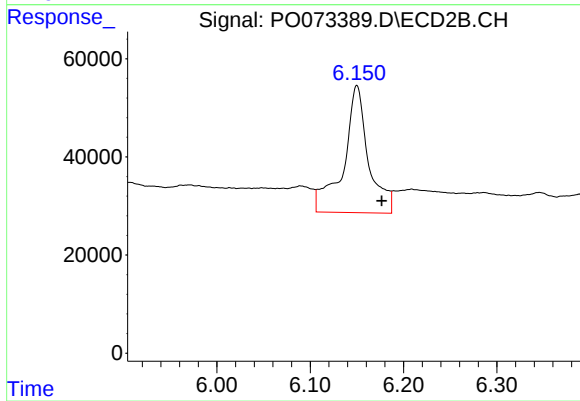
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: -0.012 min
Response: 84040
Conc: 53.09 ng/ml



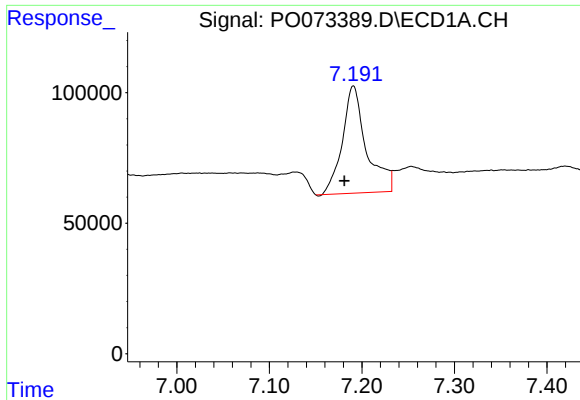
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 305268
Conc: 109.30 ng/ml



#25 AR-1248-5

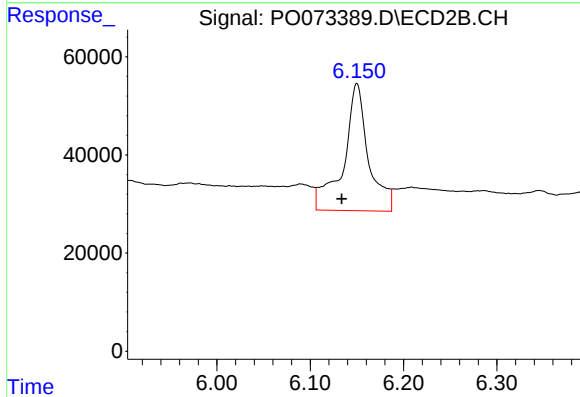
R.T.: 6.150 min
Delta R.T.: -0.027 min
Response: 481209
Conc: 290.19 ng/ml



#26 AR-1254-1

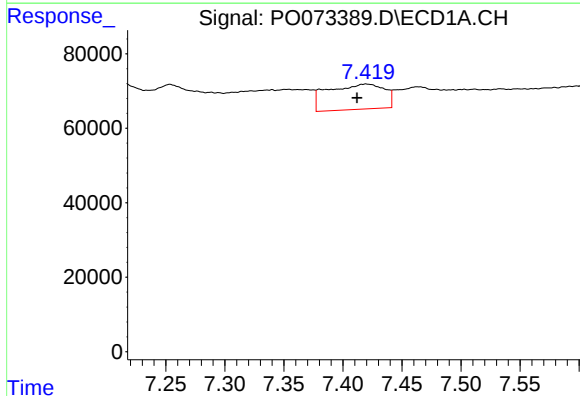
R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 742889
Conc: 252.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



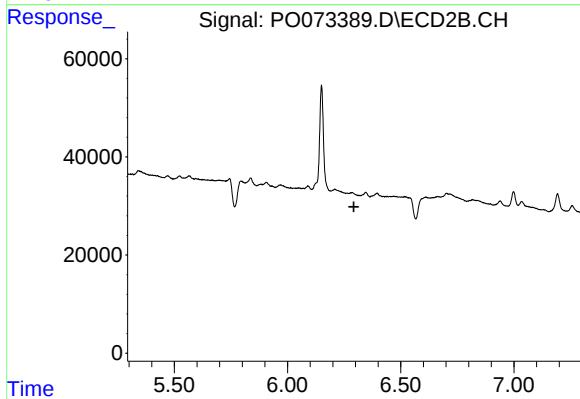
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: 0.016 min
Response: 481209
Conc: 195.68 ng/ml



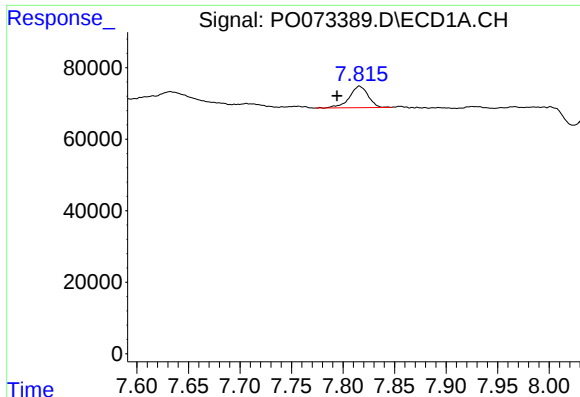
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 224991
Conc: 47.23 ng/ml



#27 AR-1254-2

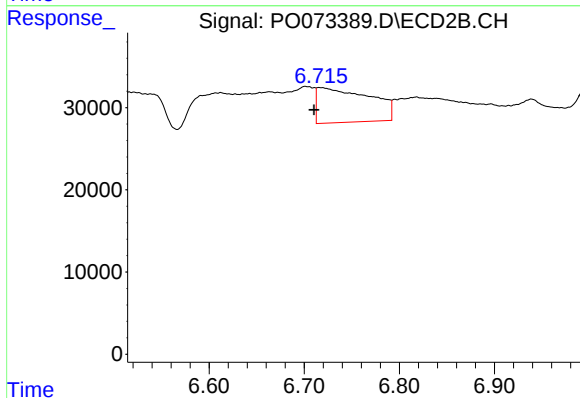
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#28 AR-1254-3

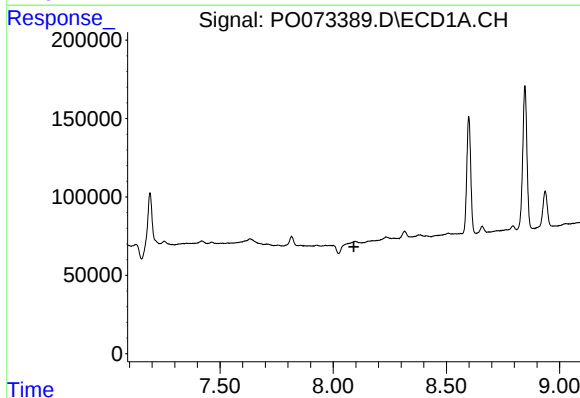
R.T.: 7.816 min
Delta R.T.: 0.022 min
Response: 75968
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



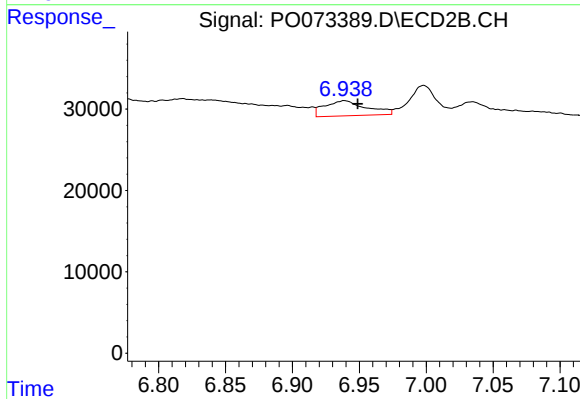
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 164090
Conc: 44.95 ng/ml



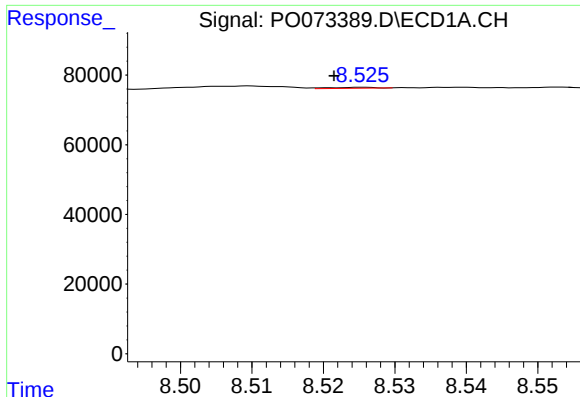
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: -38088
Conc: N.D.



#29 AR-1254-4

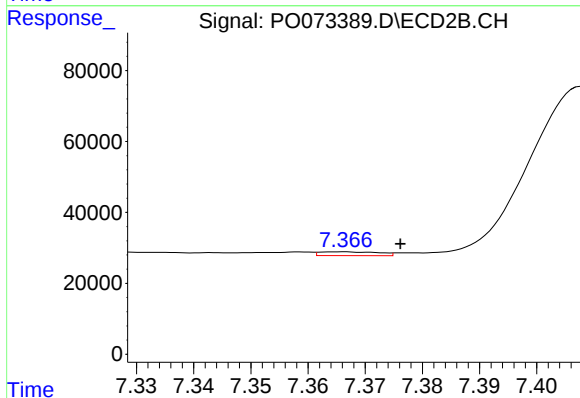
R.T.: 6.939 min
Delta R.T.: -0.010 min
Response: 40598
Conc: 16.98 ng/ml



#30 AR-1254-5

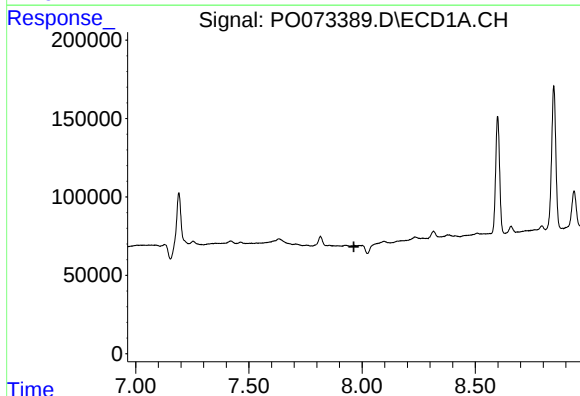
R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 1163
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



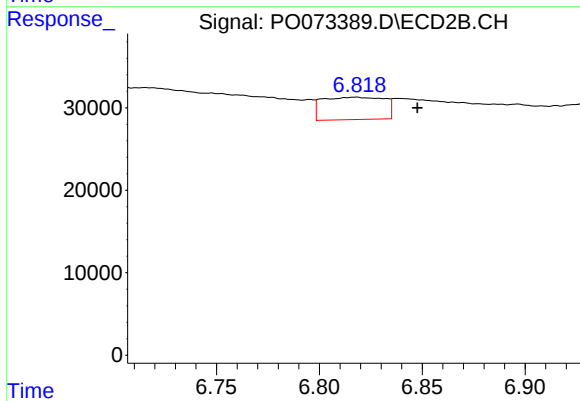
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 7701
Conc: 2.32 ng/ml



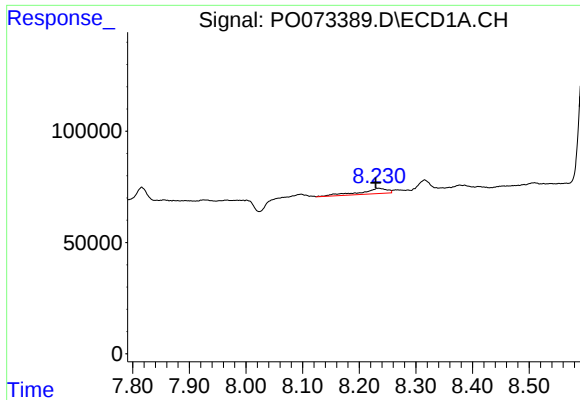
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



#31 AR-1260-1

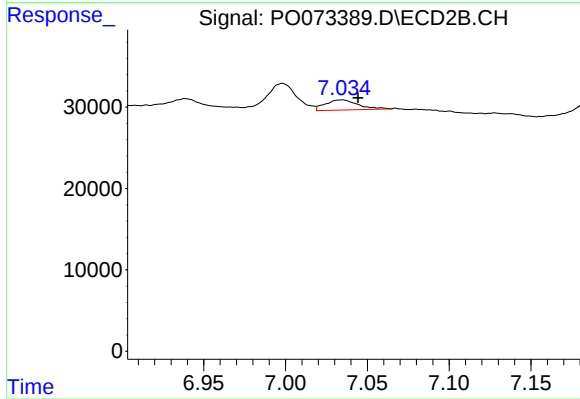
R.T.: 6.818 min
Delta R.T.: -0.029 min
Response: 56834
Conc: 25.08 ng/ml



#32 AR-1260-2

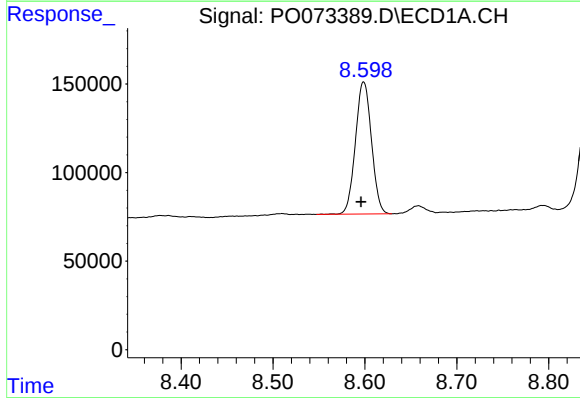
R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 79367
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



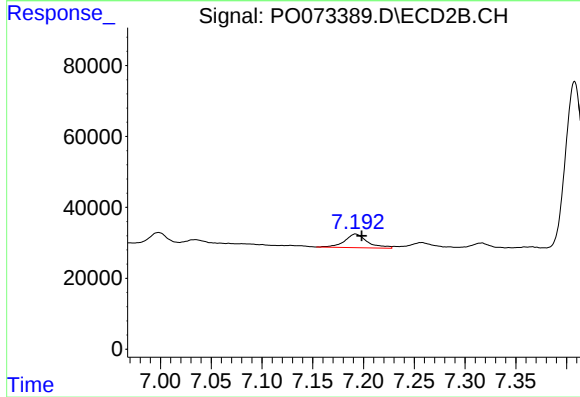
#32 AR-1260-2

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 17423
Conc: 6.47 ng/ml



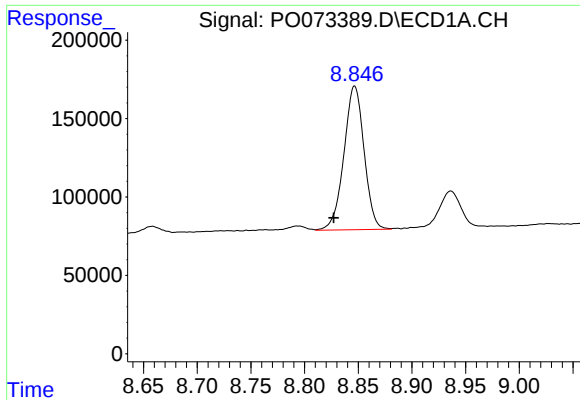
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 904014
Conc: 279.27 ng/ml



#33 AR-1260-3

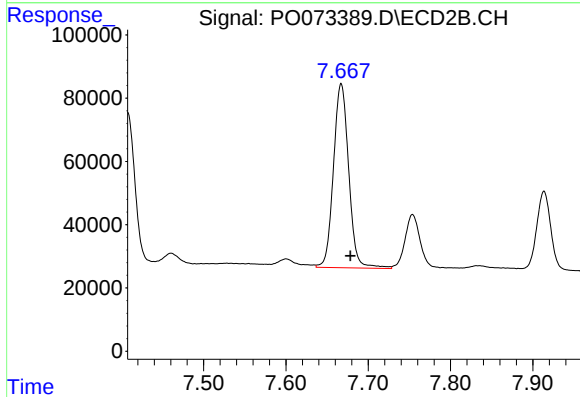
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 60160
Conc: 24.43 ng/ml



#34 AR-1260-4

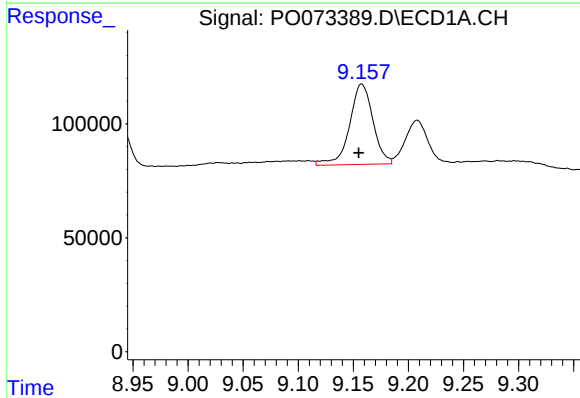
R.T.: 8.847 min
Delta R.T.: 0.019 min
Response: 1199007
Conc: 384.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



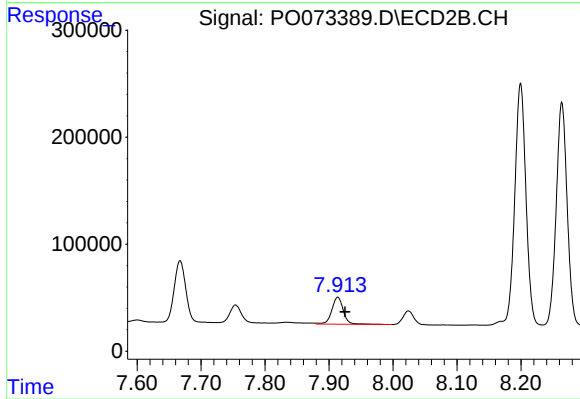
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.011 min
Response: 749588
Conc: 367.80 ng/ml



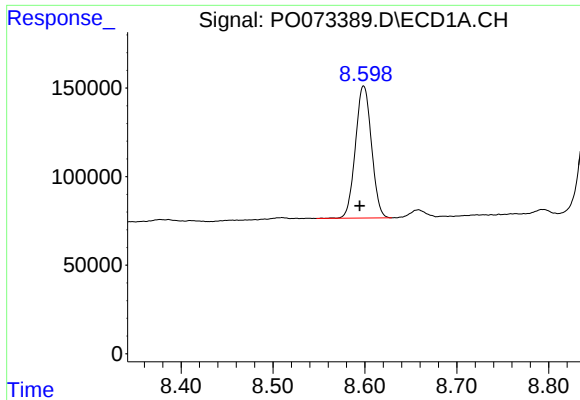
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 523412
Conc: 72.84 ng/ml



#35 AR-1260-5

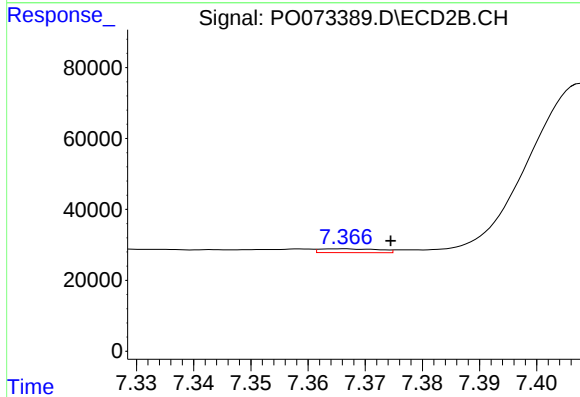
R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 318339
Conc: 67.26 ng/ml



#36 AR-1262-1

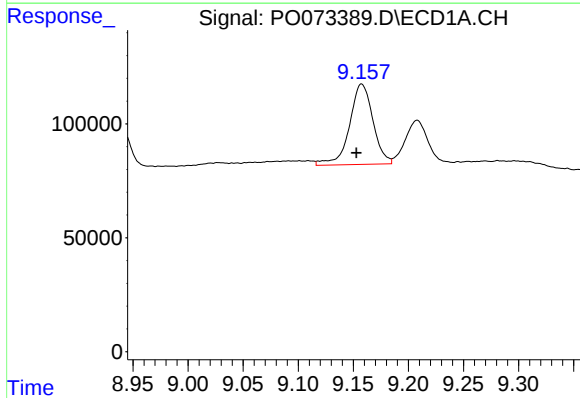
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 904014
Conc: 182.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



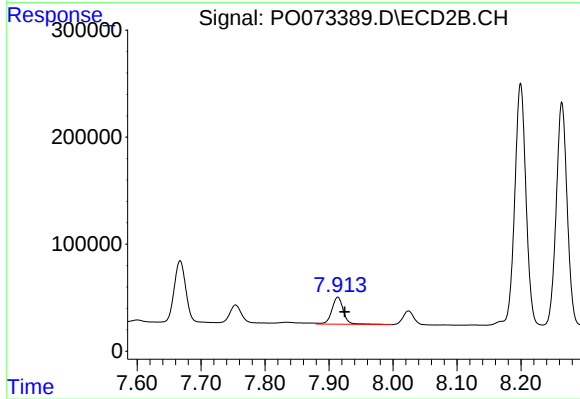
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 7701
Conc: 4.80 ng/ml



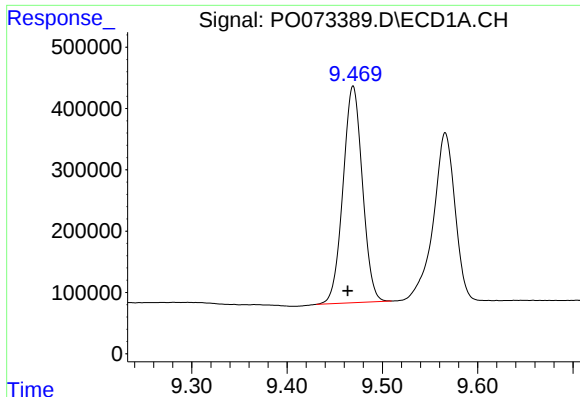
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 523412
Conc: 63.71 ng/ml



#37 AR-1262-2

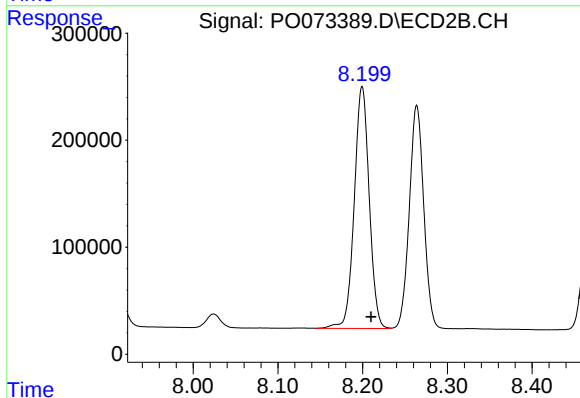
R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 318339
Conc: 60.63 ng/ml



#38 AR-1262-3

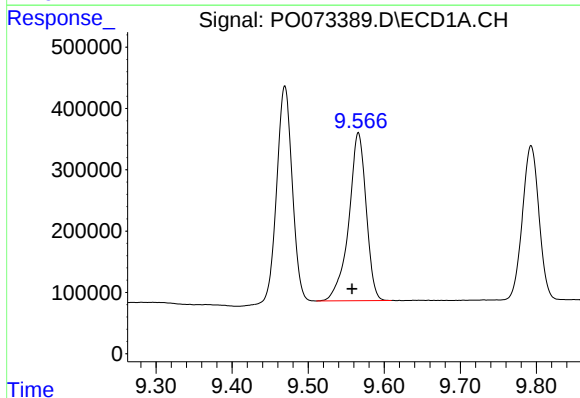
R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 5008203
Conc: 970.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



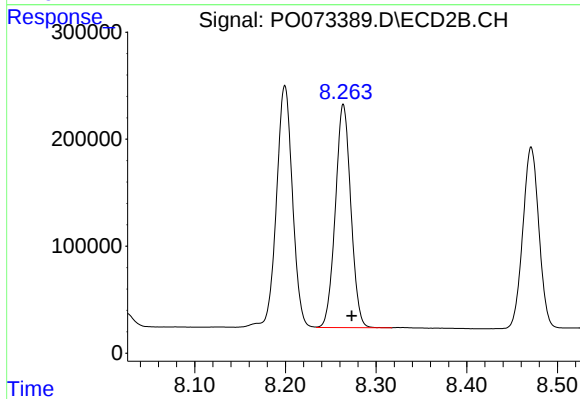
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 2772152
Conc: 1324.97 ng/ml



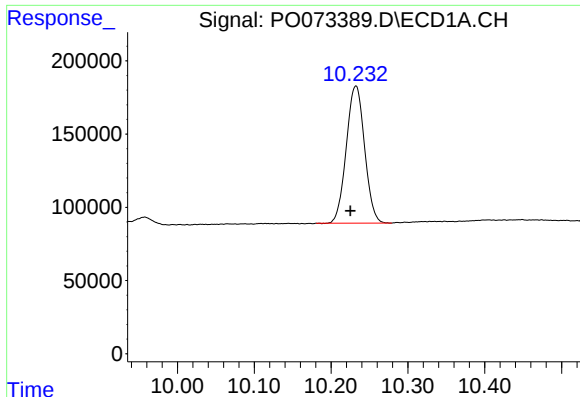
#39 AR-1262-4

R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 4337918
Conc: 1096.48 ng/ml



#39 AR-1262-4

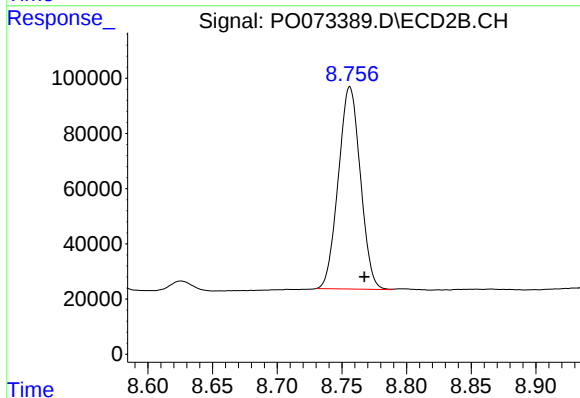
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 2471906
Conc: 651.90 ng/ml



#40 AR-1262-5

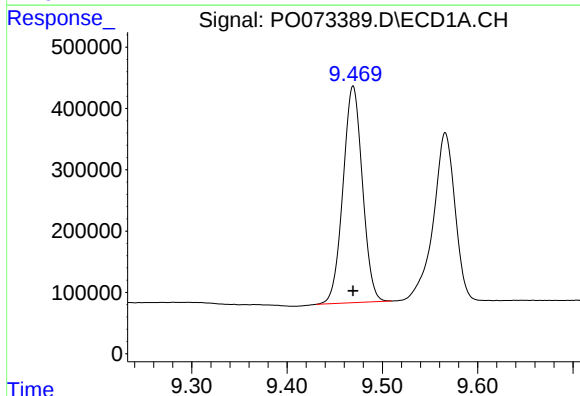
R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 1548176
Conc: 565.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



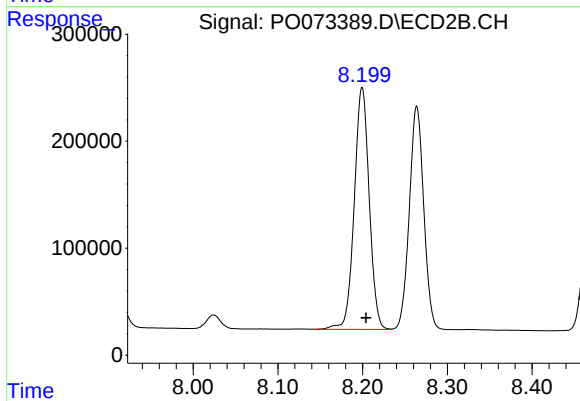
#40 AR-1262-5

R.T.: 8.756 min
Delta R.T.: -0.011 min
Response: 868388
Conc: 504.73 ng/ml



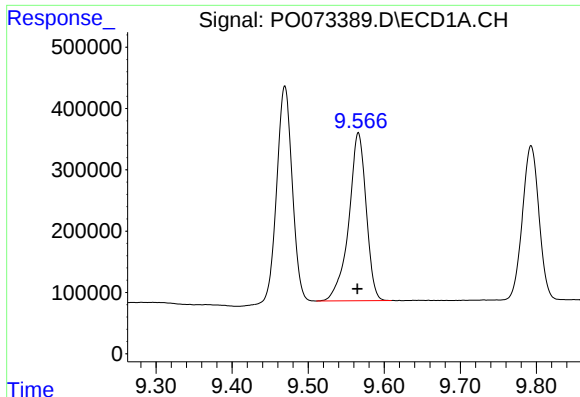
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 5008203
Conc: 477.72 ng/ml



#41 AR-1268-1

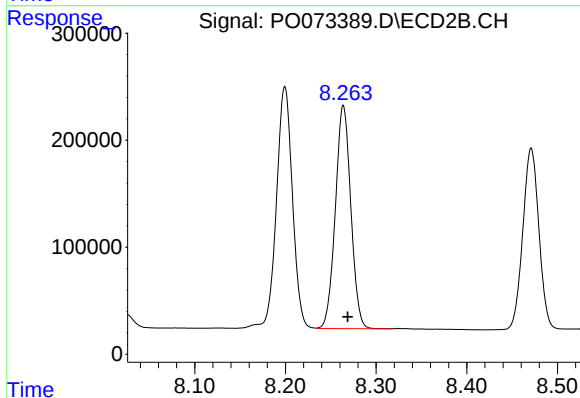
R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 2772152
Conc: 465.16 ng/ml



#42 AR-1268-2

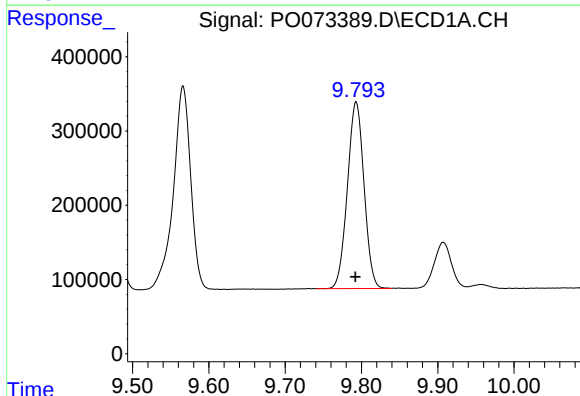
R.T.: 9.566 min
Delta R.T.: 0.001 min
Response: 4337918
Conc: 474.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



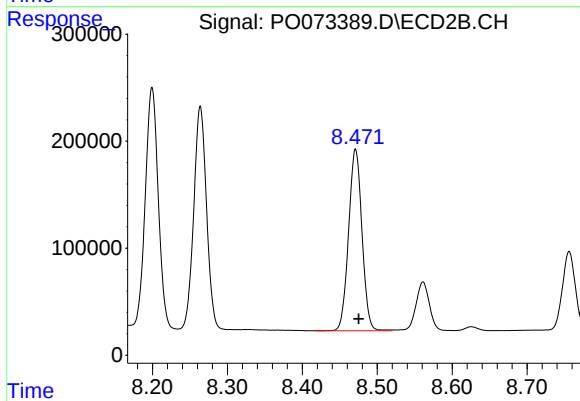
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 2471906
Conc: 470.18 ng/ml



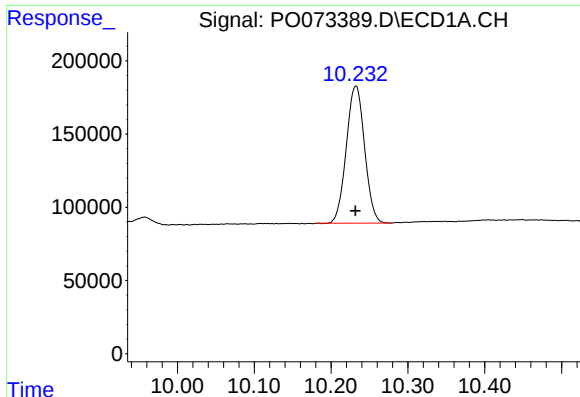
#43 AR-1268-3

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 3812388
Conc: 460.27 ng/ml



#43 AR-1268-3

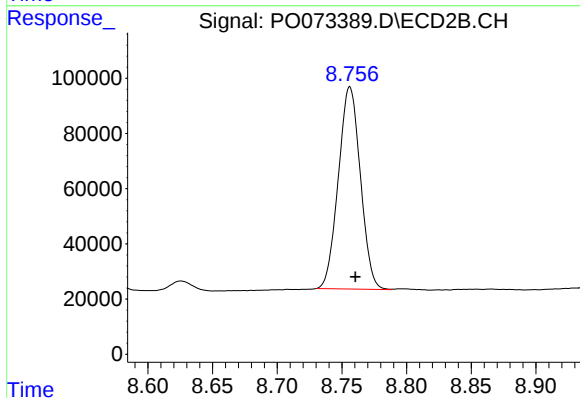
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 2106290
Conc: 462.58 ng/ml



#44 AR-1268-4

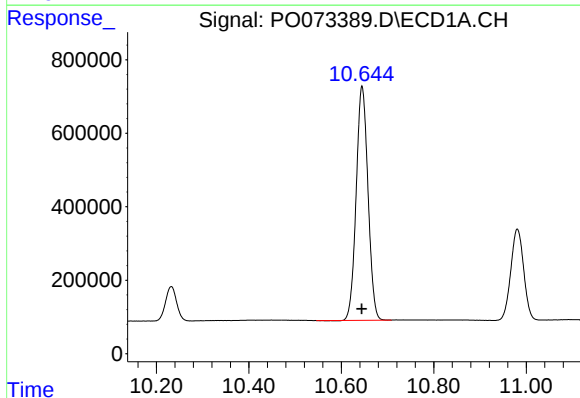
R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 1548176
Conc: 492.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



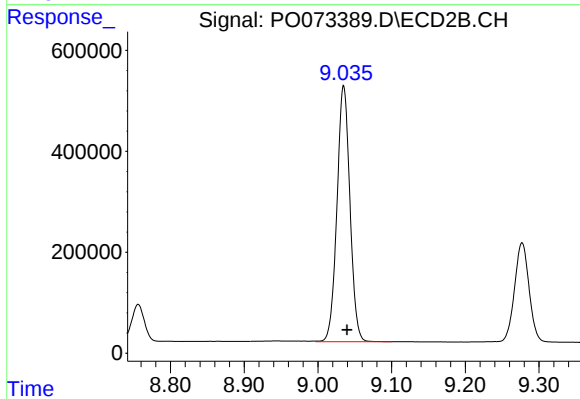
#44 AR-1268-4

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 868388
Conc: 470.39 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 11279341
Conc: 456.22 ng/ml



#45 AR-1268-5

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 6194327
Conc: 431.24 ng/ml