

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111220\
 Data File : P0073246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 19:49
 Operator : DD\AJ
 Sample : L4706-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-30706-30707-40854

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:53:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 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...	4.955	4.033	1104965	727841	20.849	20.368
2)	SA Decachlor...	0.000	9.323f	0	663431	N.D.	19.886 #
Target Compounds							
3)	L1 AR-1016-1	6.258	0.000	352417	0	177.670	N.D. #
4)	L1 AR-1016-2	6.305	0.000	113785	0	41.505	N.D. #
5)	L1 AR-1016-3	6.363	0.000	122235	0	73.344	N.D. #
6)	L1 AR-1016-4	6.468	0.000	181055	0	134.319	N.D. #
7)	L1 AR-1016-5	6.766f	0.000	25852	0	22.788	N.D. #
8)	L2 AR-1221-1	5.192	0.000	74897	0	108.738	N.D. #
9)	L2 AR-1221-2	5.309	0.000	115238	0	226.504	N.D. #
10)	L2 AR-1221-3	5.401f	4.484f	999236	89269	638.785	81.354 #
11)	L3 AR-1232-1	5.401f	4.484f	999236	89269	798.035	103.707 #
12)	L3 AR-1232-2	5.950f	0.000	170681	0	275.845	N.D. #
13)	L3 AR-1232-3	6.305	0.000	113785	0	90.449	N.D. #
14)	L3 AR-1232-4	6.468	0.000	181055	0	296.777	N.D. #
15)	L3 AR-1232-5	6.571	0.000	176980	0	422.853	N.D. #
16)	L4 AR-1242-1	6.258	0.000	352417	0	202.705	N.D. #
17)	L4 AR-1242-2	6.305	0.000	113785	0	47.506	N.D. #
18)	L4 AR-1242-3	6.363	0.000	122235	0	83.481	N.D. #
19)	L4 AR-1242-4	6.468	0.000	181055	0	150.256	N.D. #
20)	L4 AR-1242-5	7.246	6.144	146931	627074	112.257	551.540 #
21)	L5 AR-1248-1	6.258	0.000	352417	0	261.756	N.D. #
22)	L5 AR-1248-2	6.571	0.000	176980	0	102.018	N.D. #
23)	L5 AR-1248-3	6.766f	0.000	25852	0	13.789	N.D. #
24)	L5 AR-1248-4	7.184f	0.000	98773	0	40.854	N.D. #
25)	L5 AR-1248-5	7.246	6.211f	146931	455024	64.008	285.765 #
26)	L6 AR-1254-1	7.184	6.144	98773	627074	42.215	260.995 #
28)	L6 AR-1254-3	7.769f	0.000	3091566	0	859.652	N.D. #
29)	L6 AR-1254-4	0.000	6.932f	0	102762	N.D.	46.271 #
30)	L6 AR-1254-5	8.512	7.352f	47220	177217	16.312	58.380 #
31)	L7 AR-1260-1	0.000	6.860	0	91566	N.D.	45.577 #
32)	L7 AR-1260-2	8.224	7.076f	325579	78455	120.177	31.613 #
34)	L7 AR-1260-4	8.822	7.701f	356517	29214052	156.183	15788.621 #
35)	L7 AR-1260-5	0.000	7.933	0	158572	N.D.	37.031 #
36)	L8 AR-1262-1	0.000	7.352f	0	177217	N.D.	113.798 #
37)	L8 AR-1262-2	0.000	7.933	0	158572	N.D.	31.342 #
38)	L8 AR-1262-3	9.471	8.195f	8274	537611	1.989	264.829 #
39)	L8 AR-1262-4	0.000	8.265	0	647042	N.D.	176.222 #
40)	L8 AR-1262-5	10.224	8.794f	-69416	129717	N.D.	74.163 #
41)	L9 AR-1268-1	9.471	8.195f	8274	537611	1.233	106.018 #
42)	L9 AR-1268-2	0.000	8.265	0	647042	N.D.	145.273 #
43)	L9 AR-1268-3	9.776	8.479	-52855	297609	N.D.	76.430 #
44)	L9 AR-1268-4	10.224	8.794f	-69416	129717	N.D.	77.794 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111220\
Data File : P0073246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 19:49
Operator : DD\AJ
Sample : L4706-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:53:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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

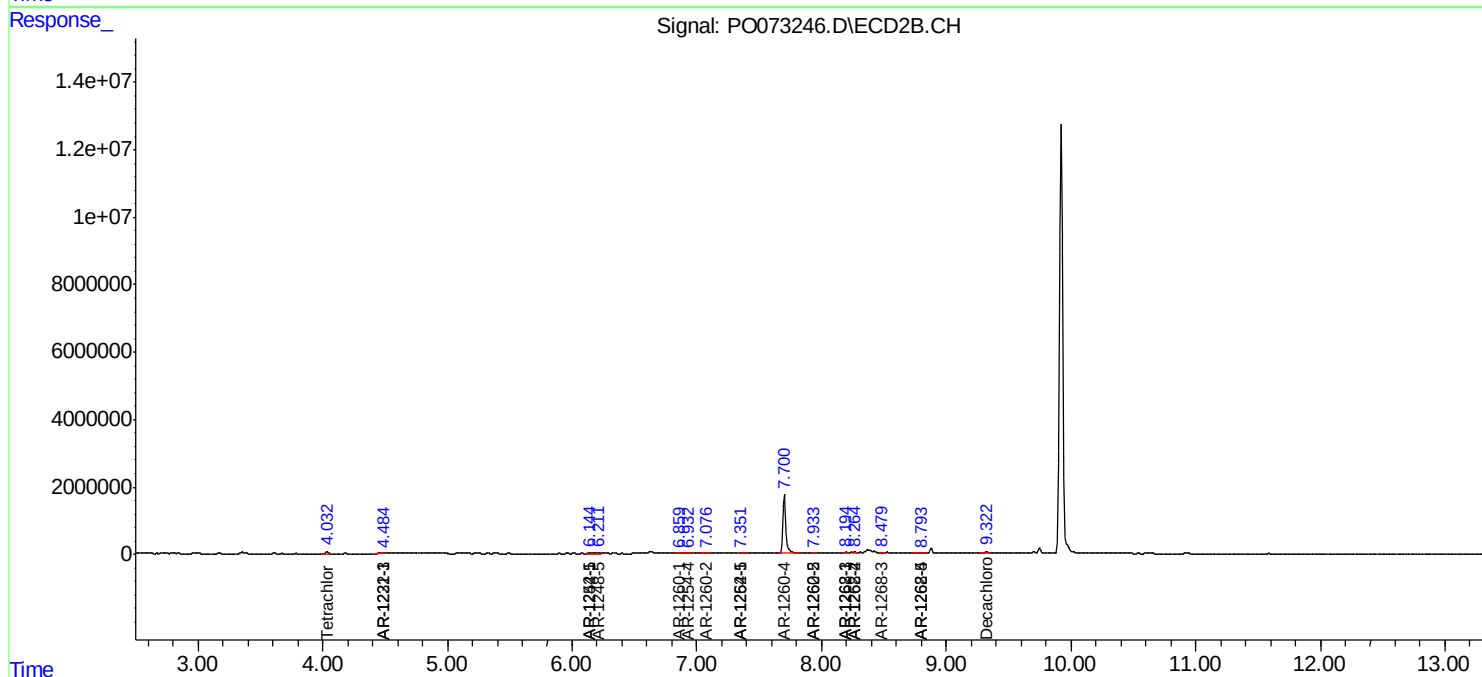
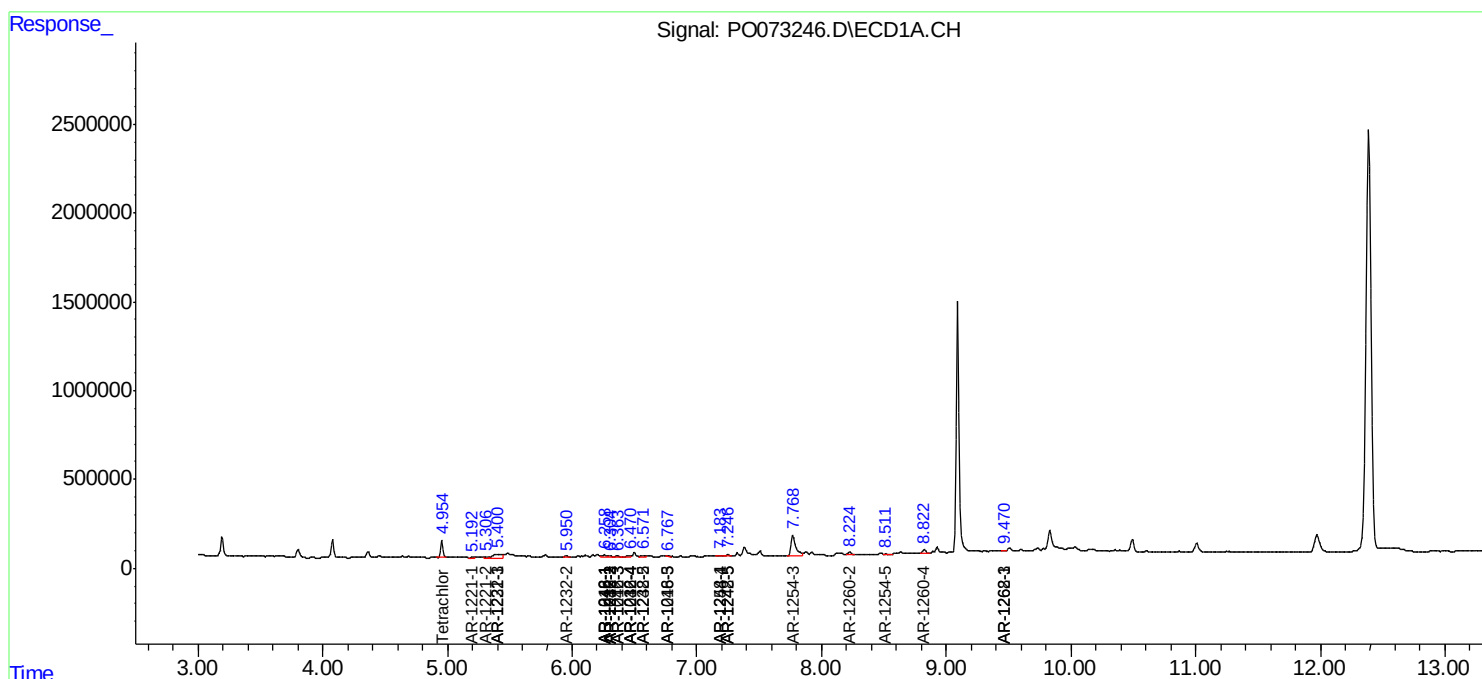
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

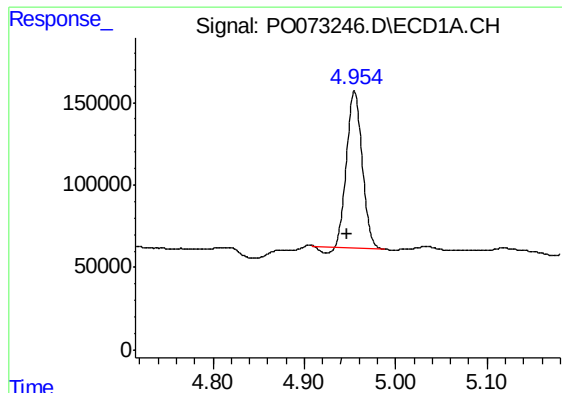
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
Data File : PO073246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 19:49
Operator : DD\AJ
Sample : L4706-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:53:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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

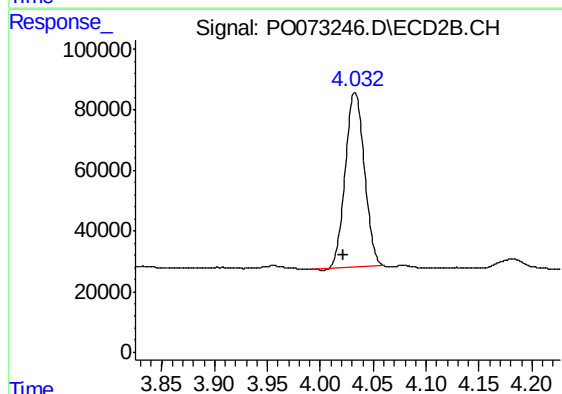




#1 Tetrachloro-m-xylene

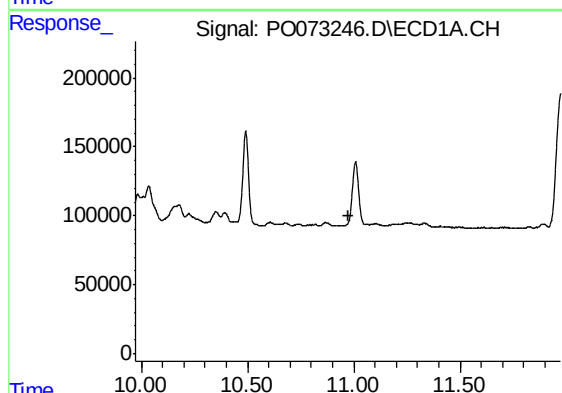
R.T.: 4.955 min
Delta R.T.: 0.008 min
Response: 1104965
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



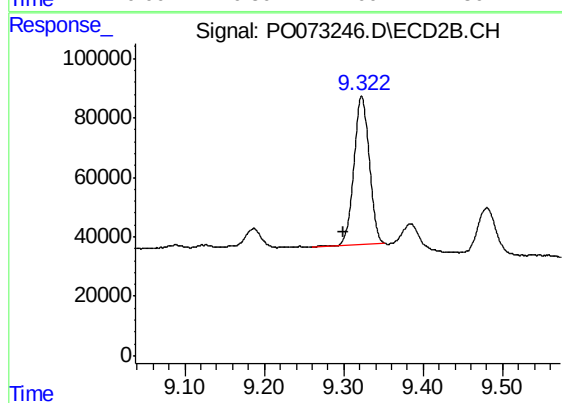
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 727841
Conc: 20.37 ng/ml



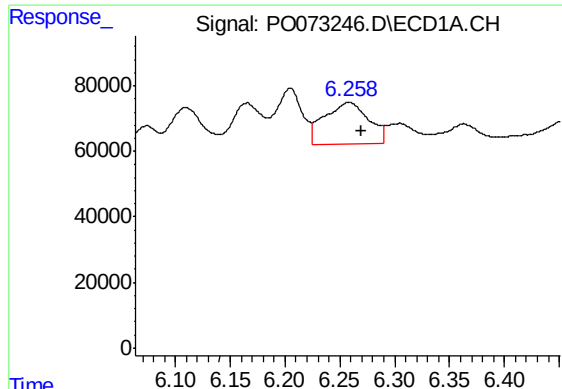
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.973 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

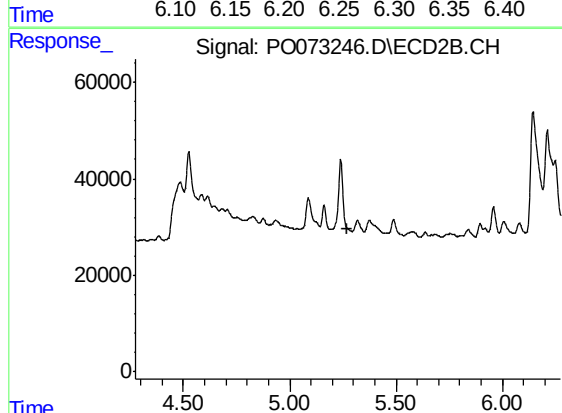
R.T.: 9.323 min
Delta R.T.: 0.024 min
Response: 663431
Conc: 19.89 ng/ml



#3 AR-1016-1

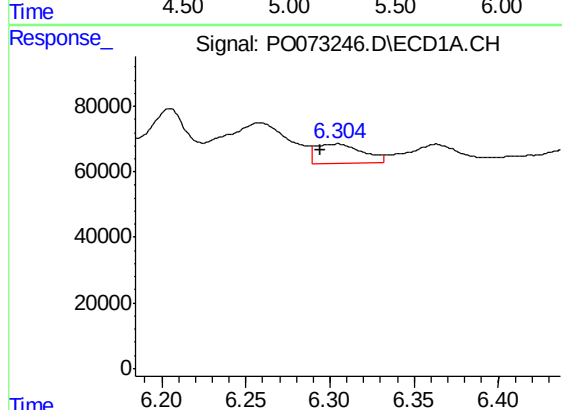
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 352417
Conc: 177.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



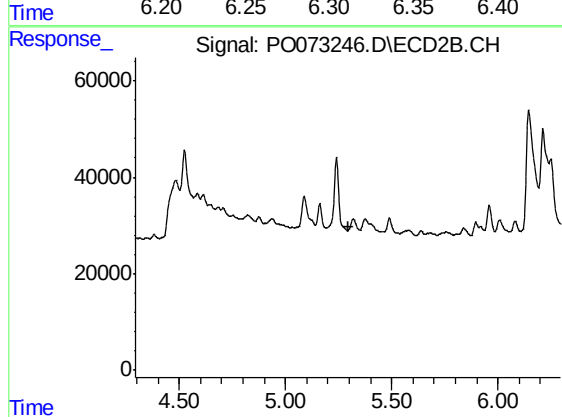
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



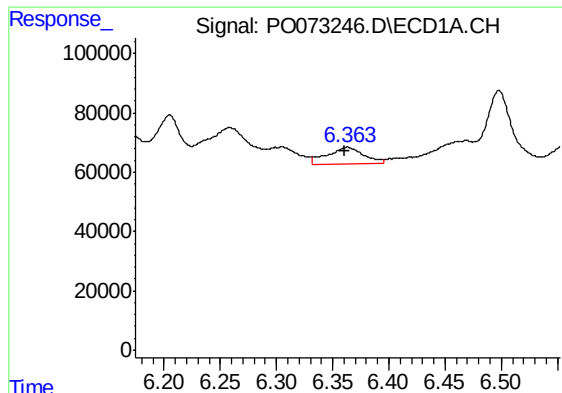
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.011 min
Response: 113785
Conc: 41.51 ng/ml



#4 AR-1016-2

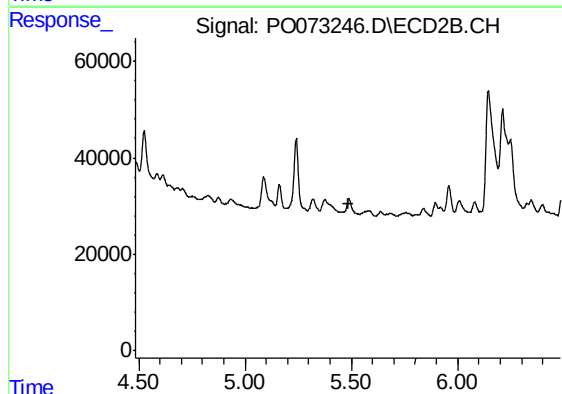
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 AR-1016-3

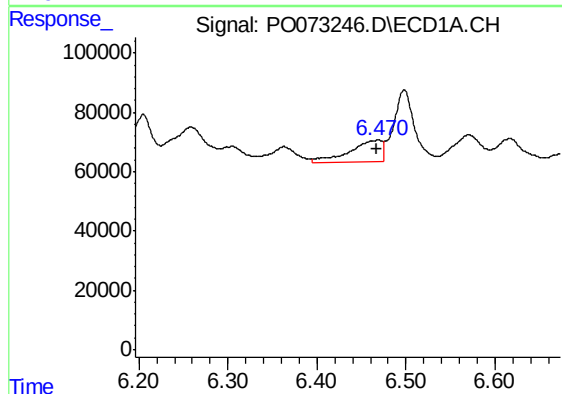
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 122235
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



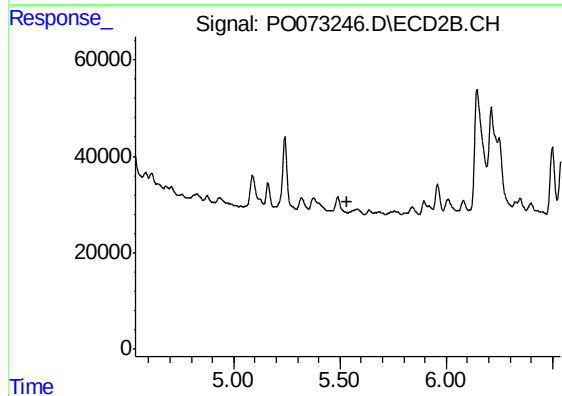
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



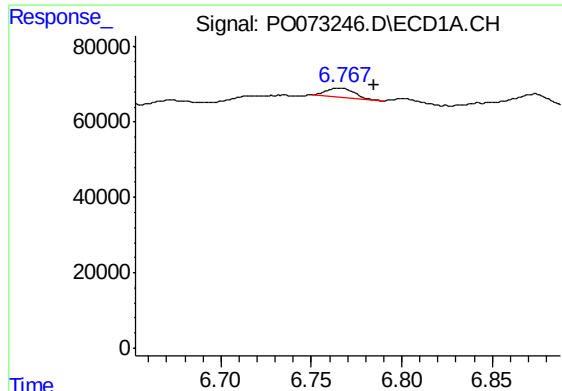
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 181055
Conc: 134.32 ng/ml



#6 AR-1016-4

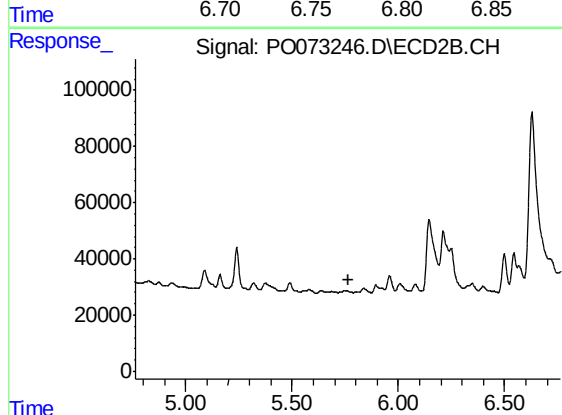
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#7 AR-1016-5

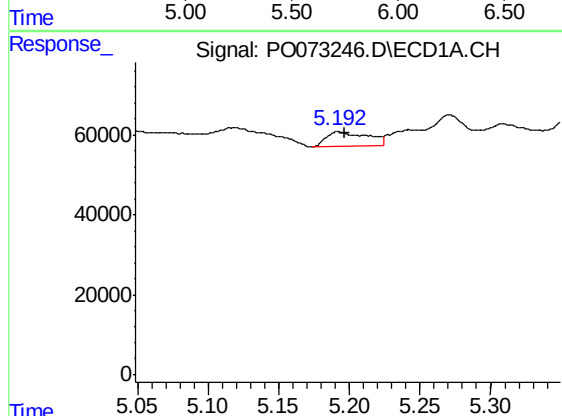
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 25852
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



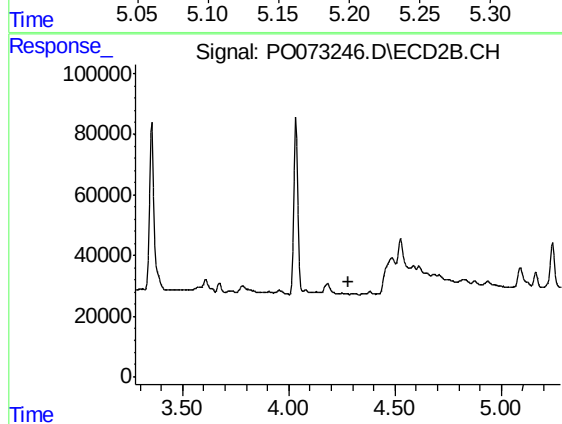
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



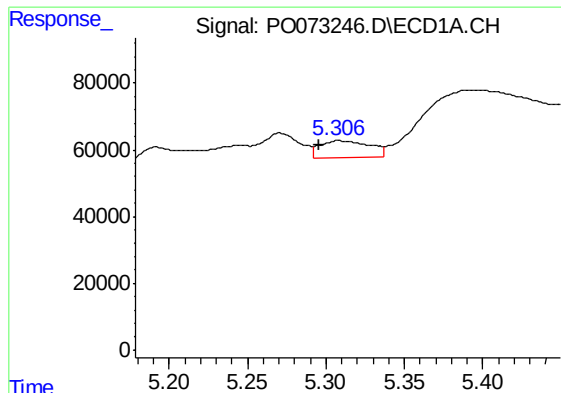
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 74897
Conc: 108.74 ng/ml



#8 AR-1221-1

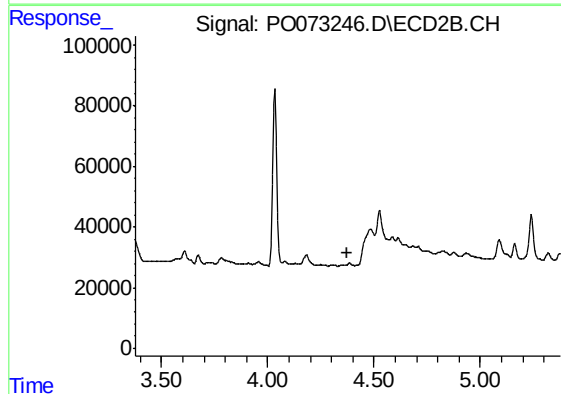
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#9 AR-1221-2

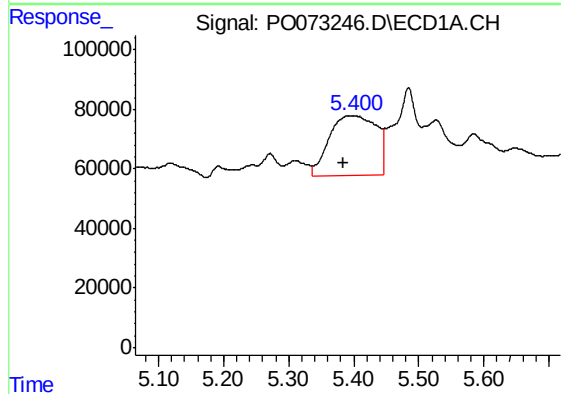
R.T.: 5.309 min
Delta R.T.: 0.013 min
Response: 115238
Conc: 226.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



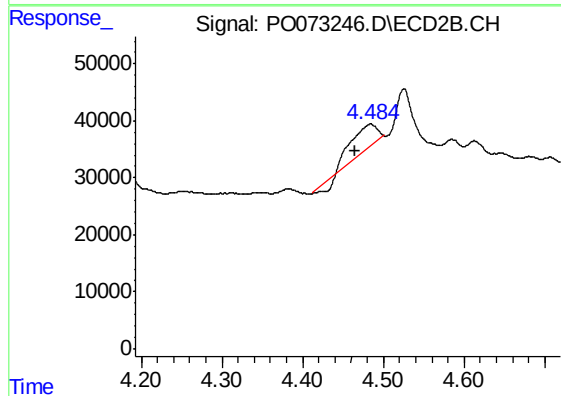
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



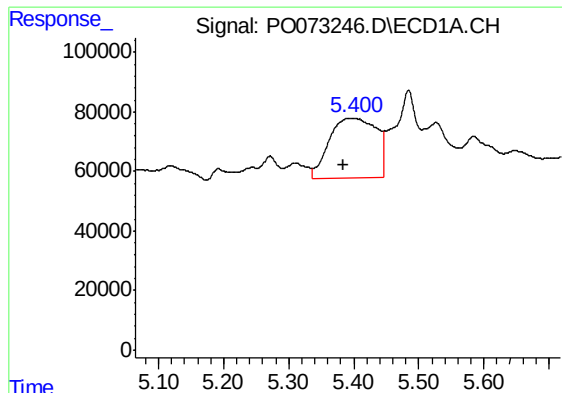
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 999236
Conc: 638.78 ng/ml



#10 AR-1221-3

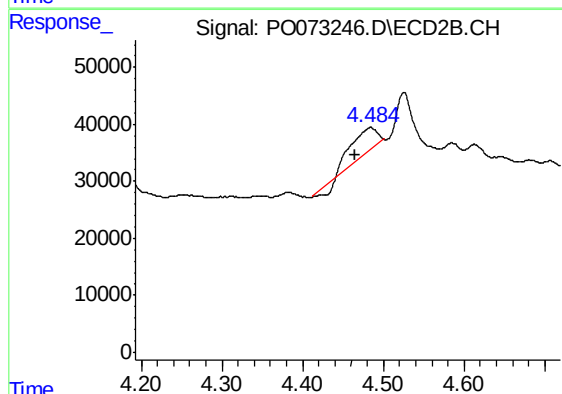
R.T.: 4.484 min
Delta R.T.: 0.019 min
Response: 89269
Conc: 81.35 ng/ml



#11 AR-1232-1

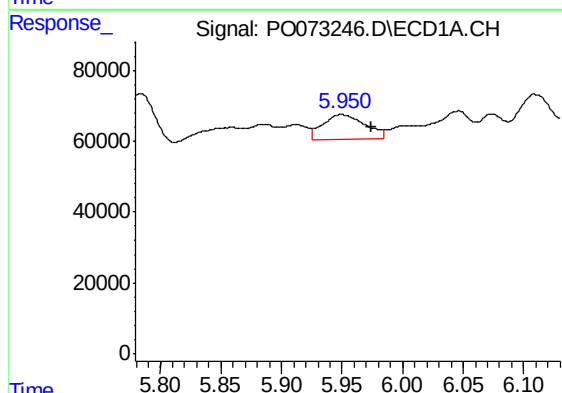
R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 999236
Conc: 798.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



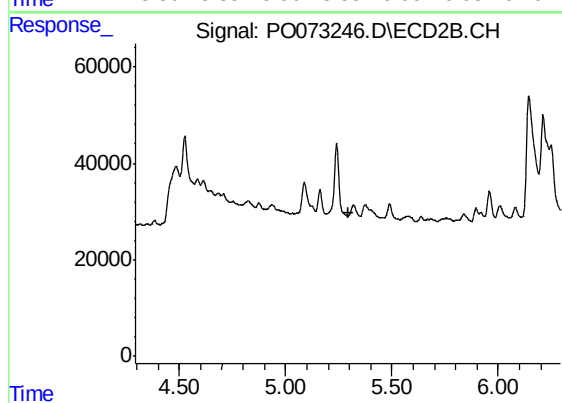
#11 AR-1232-1

R.T.: 4.484 min
Delta R.T.: 0.019 min
Response: 89269
Conc: 103.71 ng/ml



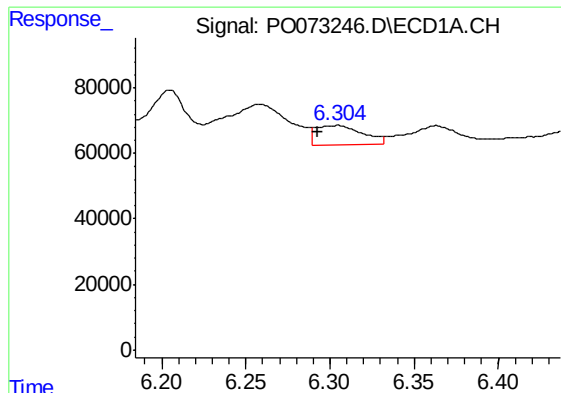
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: -0.024 min
Response: 170681
Conc: 275.85 ng/ml



#12 AR-1232-2

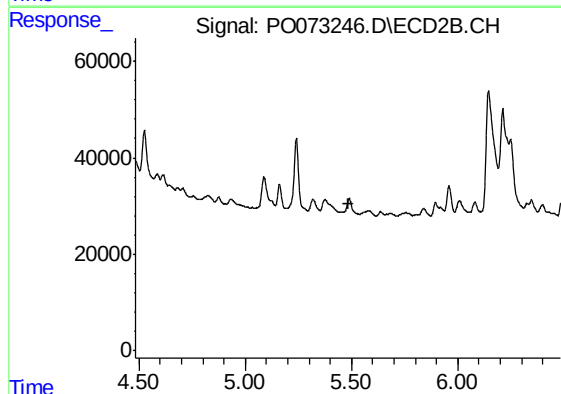
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

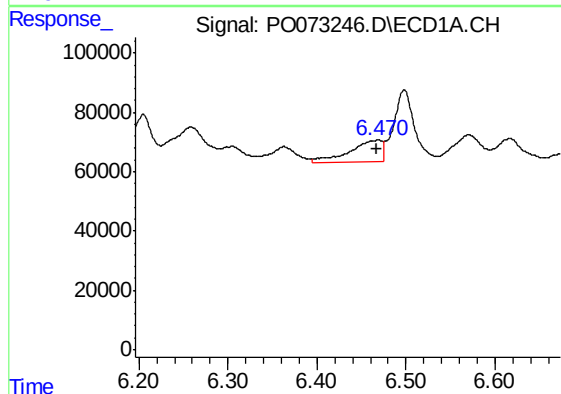
R.T.: 6.305 min
Delta R.T.: 0.012 min
Response: 113785
Conc: 90.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



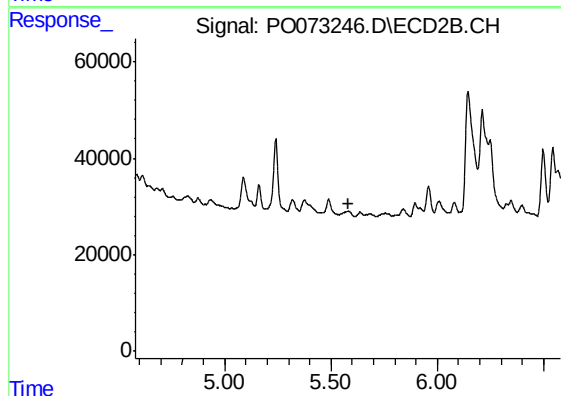
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



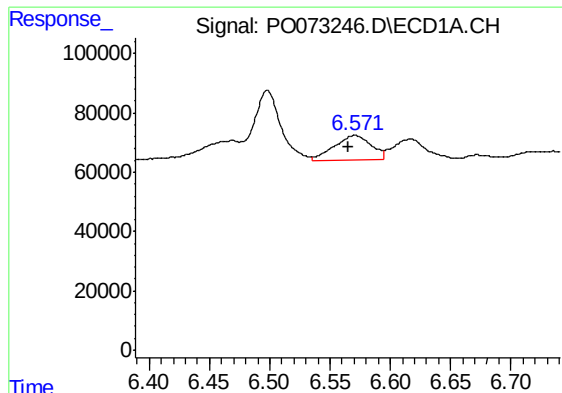
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 181055
Conc: 296.78 ng/ml



#14 AR-1232-4

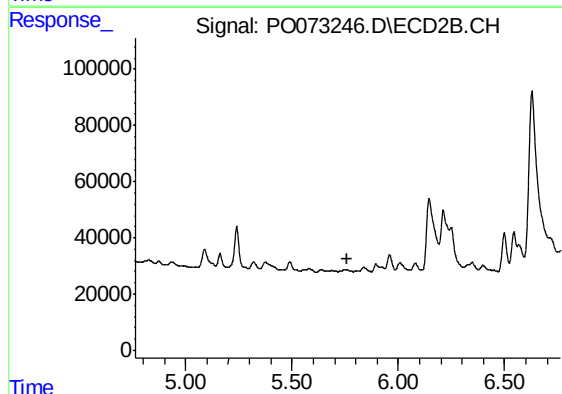
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#15 AR-1232-5

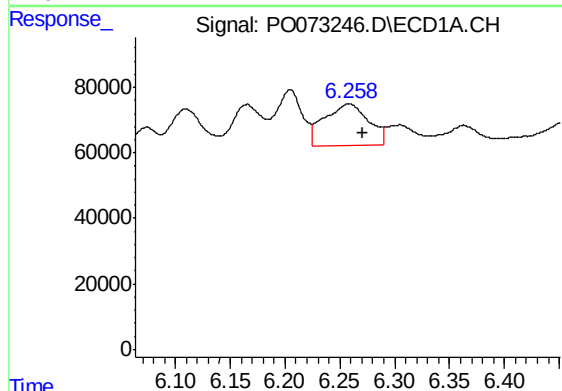
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 176980
Conc: 422.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



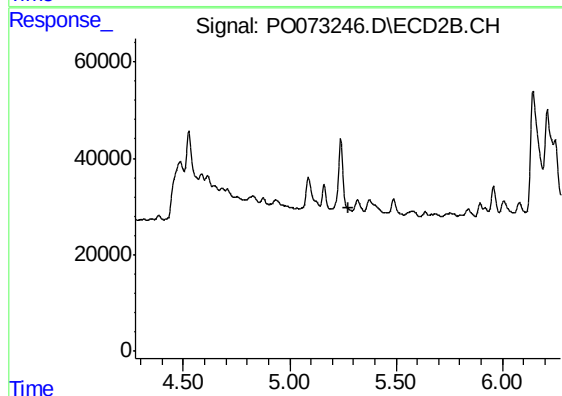
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



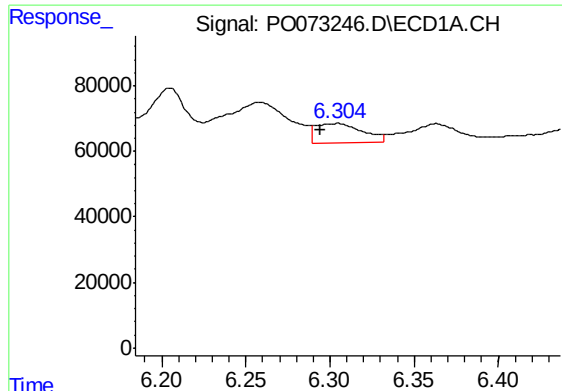
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 352417
Conc: 202.71 ng/ml



#16 AR-1242-1

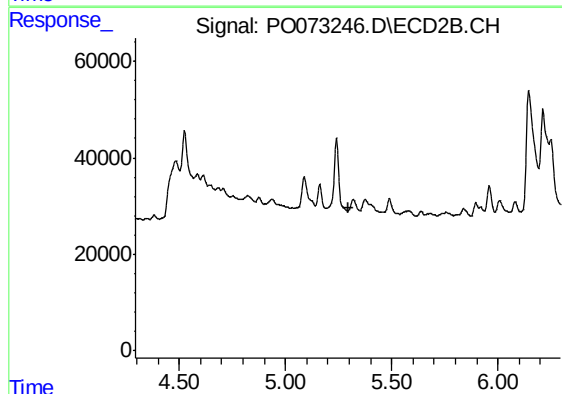
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#17 AR-1242-2

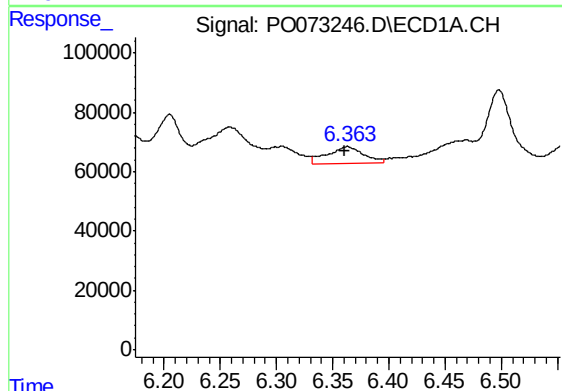
R.T.: 6.305 min
Delta R.T.: 0.011 min
Response: 113785
Conc: 47.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



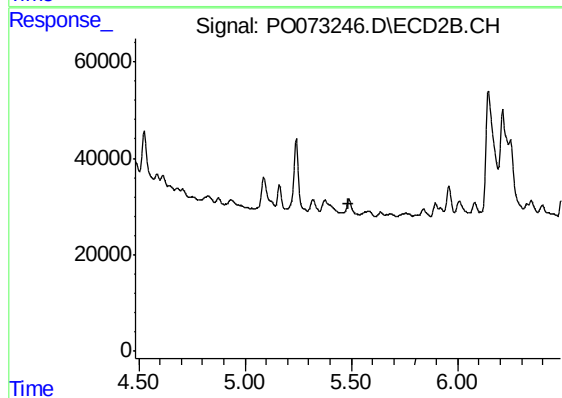
#17 AR-1242-2

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



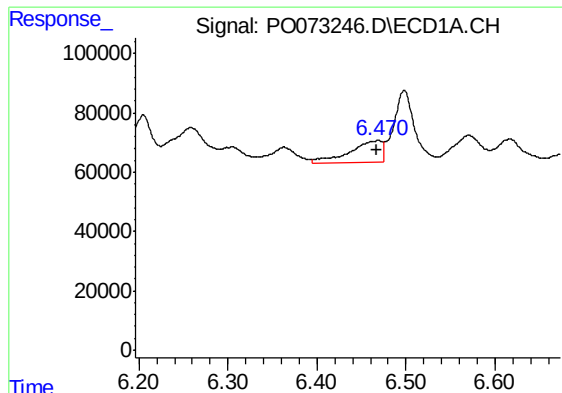
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 122235
Conc: 83.48 ng/ml



#18 AR-1242-3

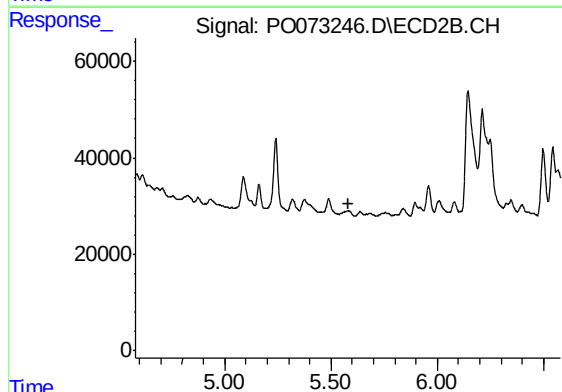
R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#19 AR-1242-4

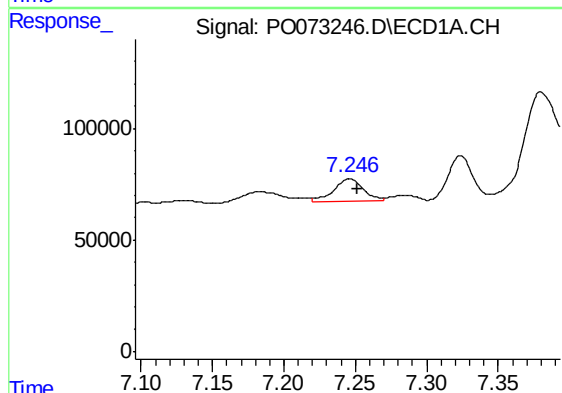
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 181055
Conc: 150.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



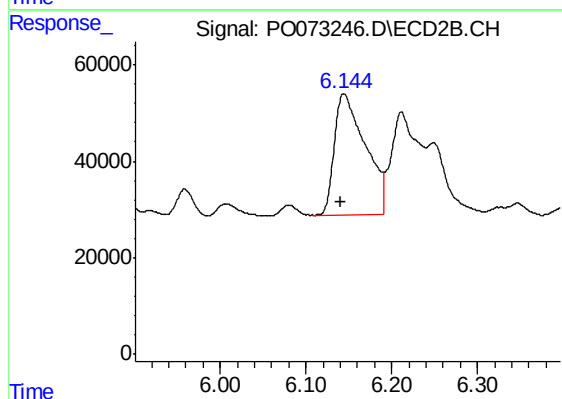
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



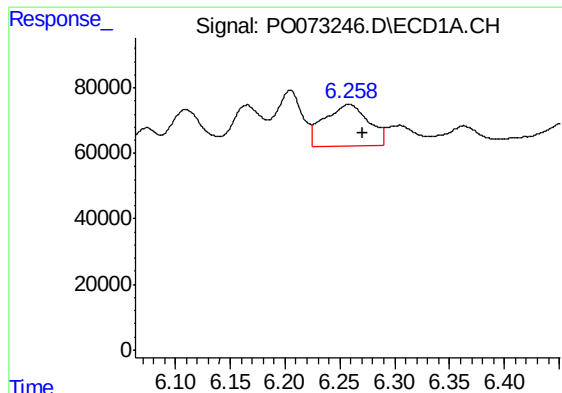
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 146931
Conc: 112.26 ng/ml



#20 AR-1242-5

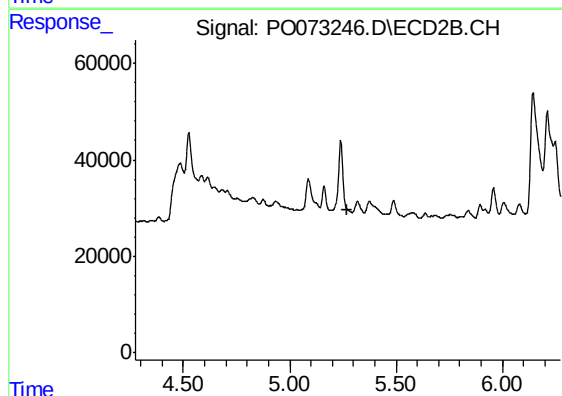
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 627074
Conc: 551.54 ng/ml



#21 AR-1248-1

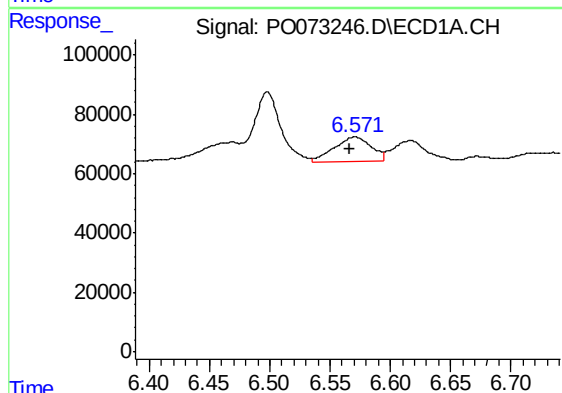
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 352417
Conc: 261.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



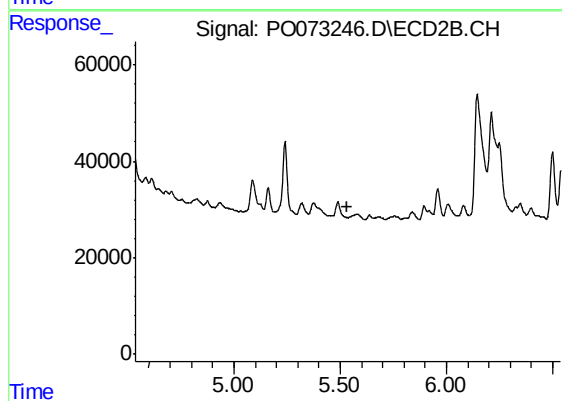
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



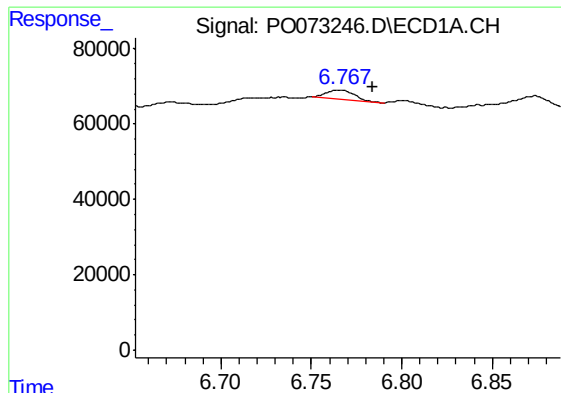
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 176980
Conc: 102.02 ng/ml



#22 AR-1248-2

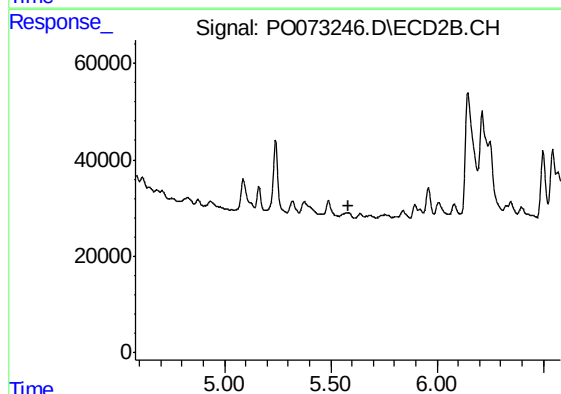
R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#23 AR-1248-3

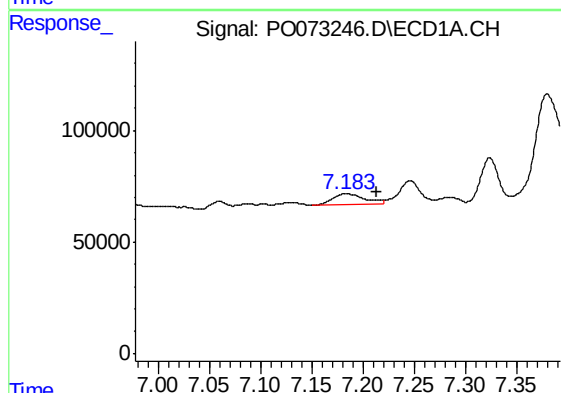
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 25852
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



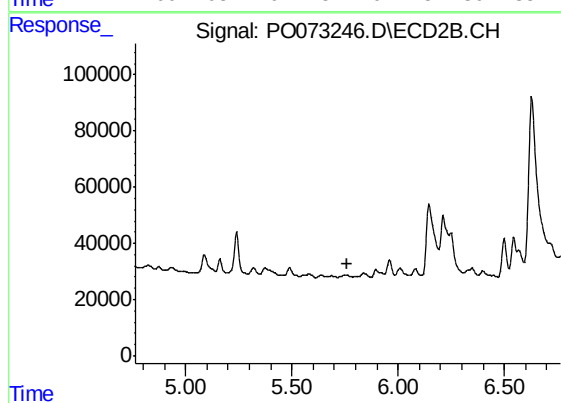
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



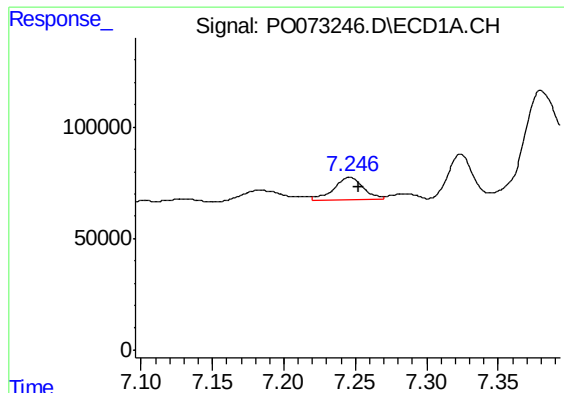
#24 AR-1248-4

R.T.: 7.184 min
Delta R.T.: -0.030 min
Response: 98773
Conc: 40.85 ng/ml



#24 AR-1248-4

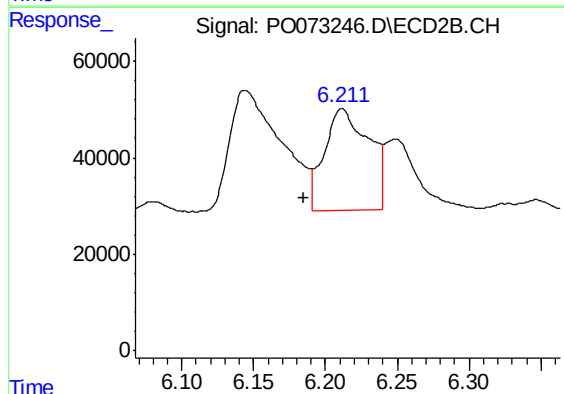
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#25 AR-1248-5

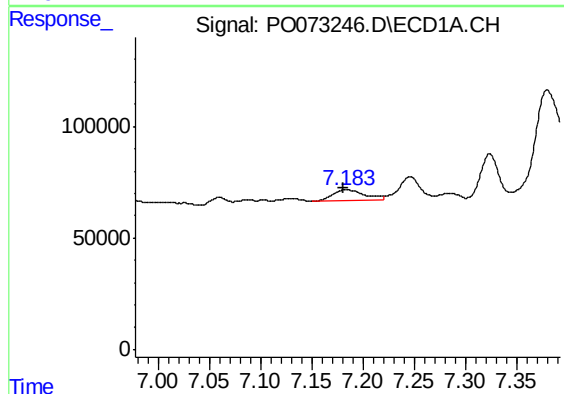
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 146931
Conc: 64.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



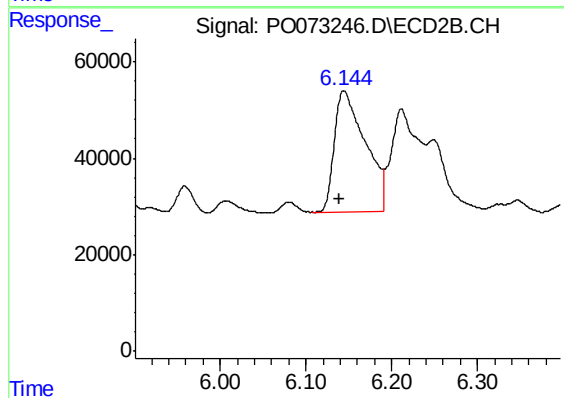
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: 0.027 min
Response: 455024
Conc: 285.77 ng/ml



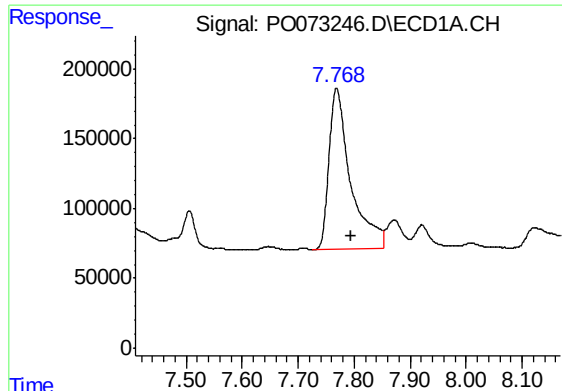
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 98773
Conc: 42.22 ng/ml



#26 AR-1254-1

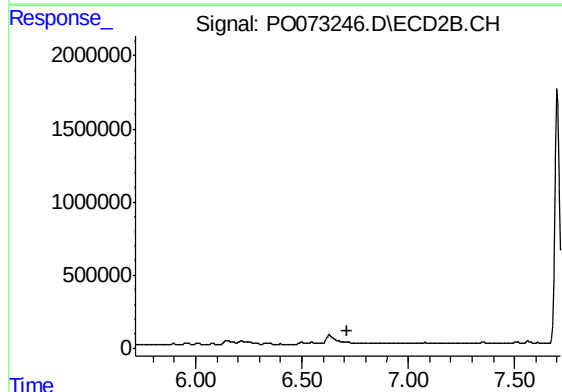
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 627074
Conc: 261.00 ng/ml



#28 AR-1254-3

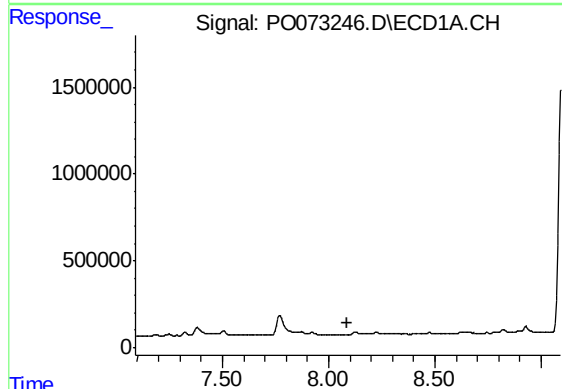
R.T.: 7.769 min
Delta R.T.: -0.026 min
Response: 3091566
Conc: 859.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



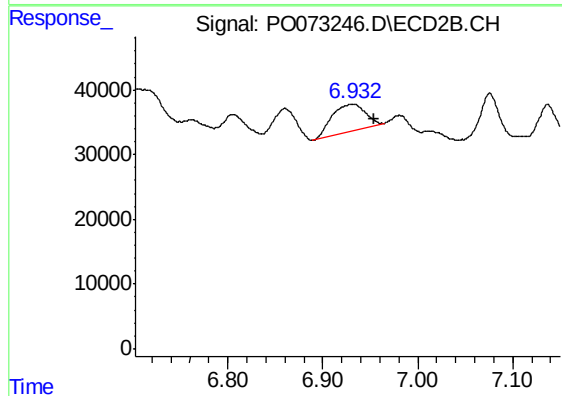
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



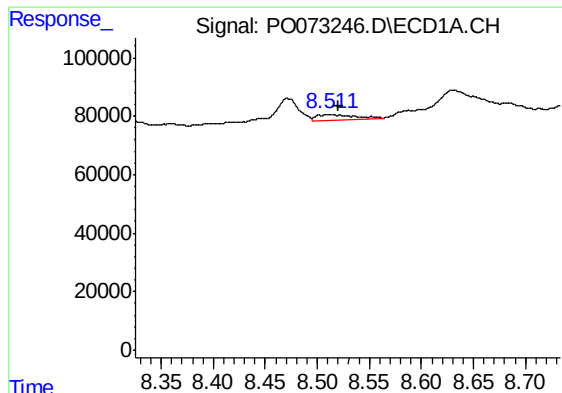
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#29 AR-1254-4

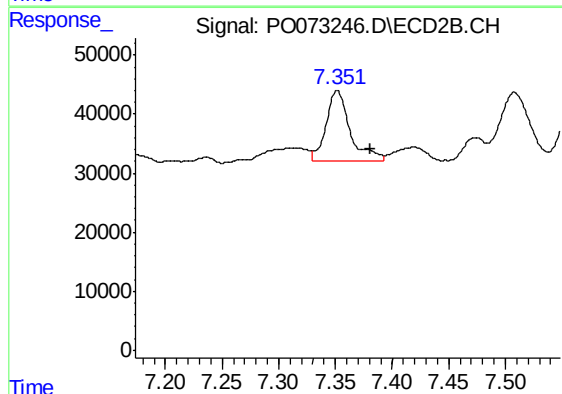
R.T.: 6.932 min
Delta R.T.: -0.022 min
Response: 102762
Conc: 46.27 ng/ml



#30 AR-1254-5

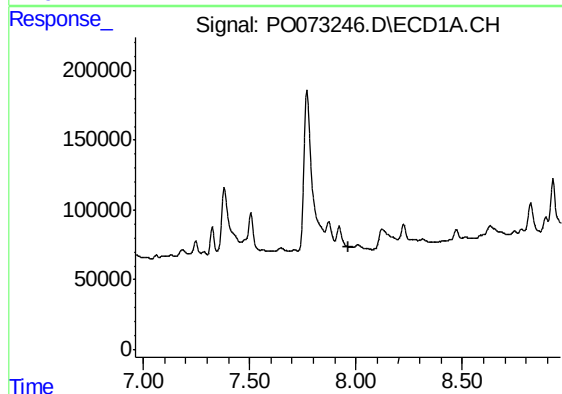
R.T.: 8.512 min
Delta R.T.: -0.009 min
Response: 47220
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



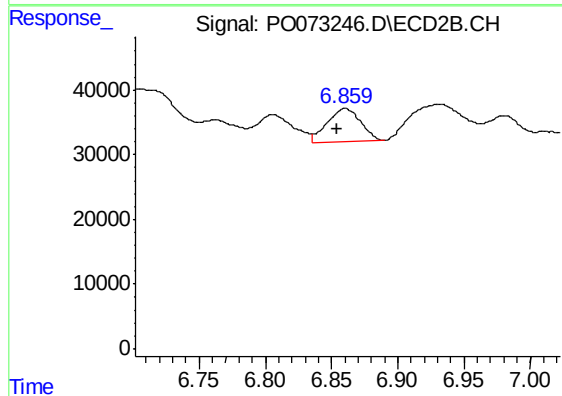
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.029 min
Response: 177217
Conc: 58.38 ng/ml



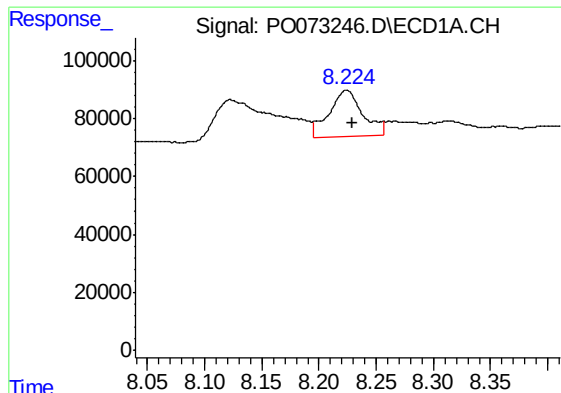
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#31 AR-1260-1

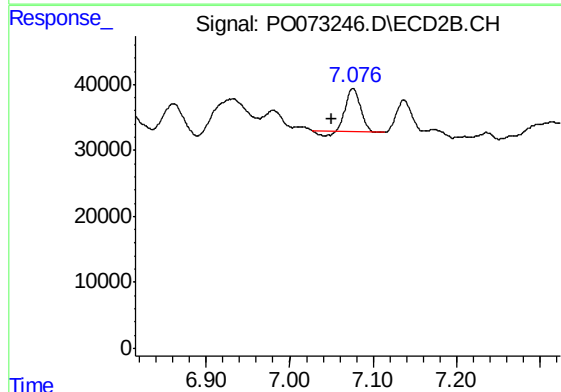
R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 91566
Conc: 45.58 ng/ml



#32 AR-1260-2

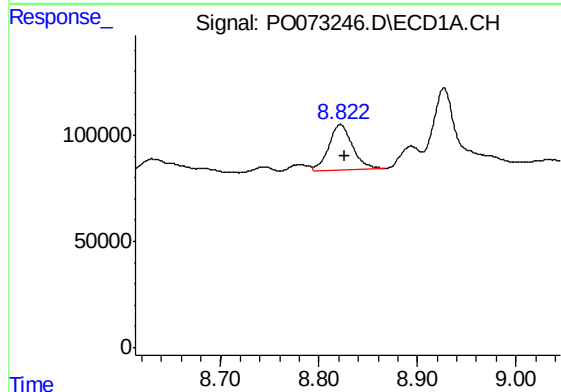
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 325579
Conc: 120.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



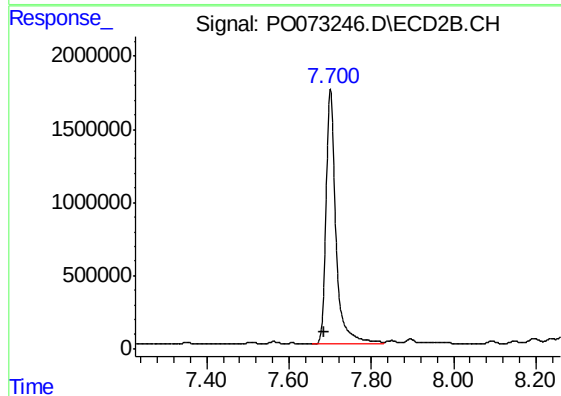
#32 AR-1260-2

R.T.: 7.076 min
Delta R.T.: 0.026 min
Response: 78455
Conc: 31.61 ng/ml



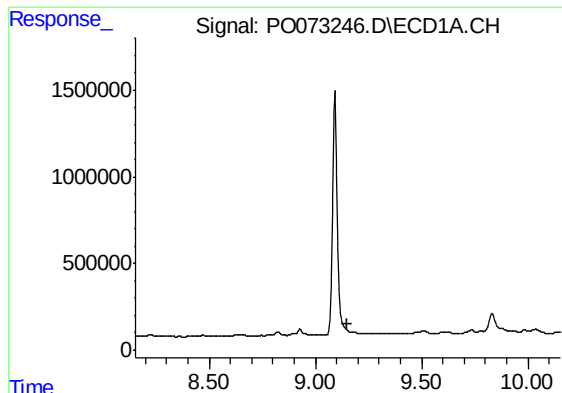
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 356517
Conc: 156.18 ng/ml



#34 AR-1260-4

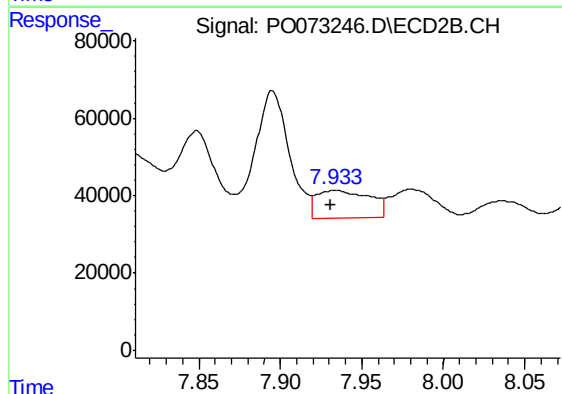
R.T.: 7.701 min
Delta R.T.: 0.015 min
Response: 29214052
Conc: 15788.62 ng/ml



#35 AR-1260-5

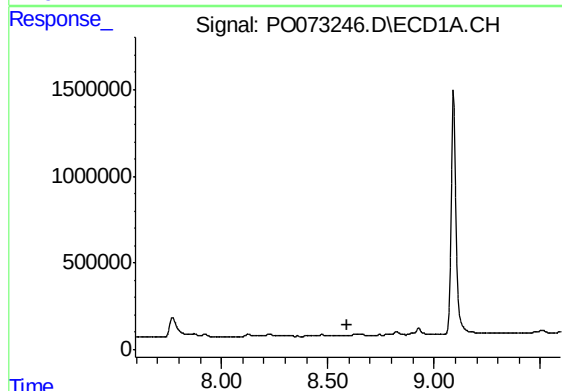
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



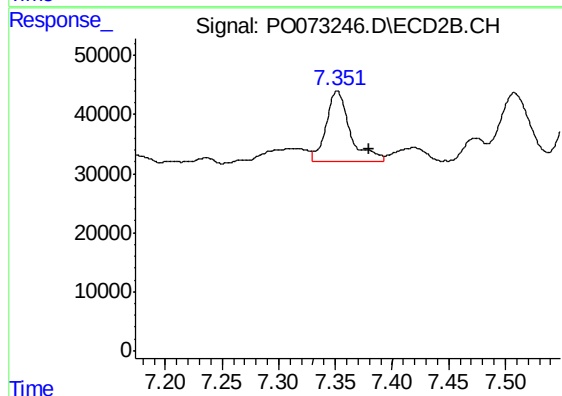
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 158572
Conc: 37.03 ng/ml



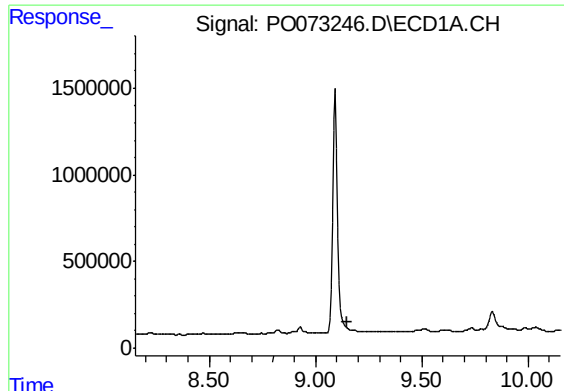
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#36 AR-1262-1

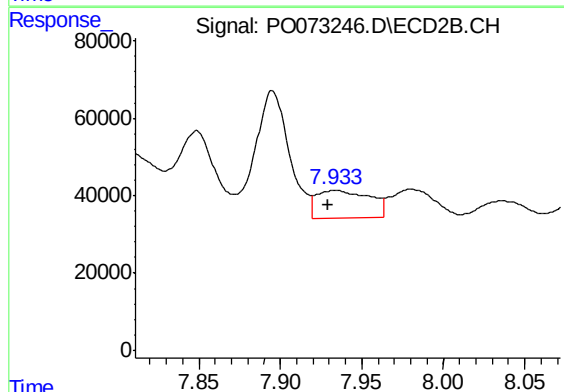
R.T.: 7.352 min
Delta R.T.: -0.028 min
Response: 177217
Conc: 113.80 ng/ml



#37 AR-1262-2

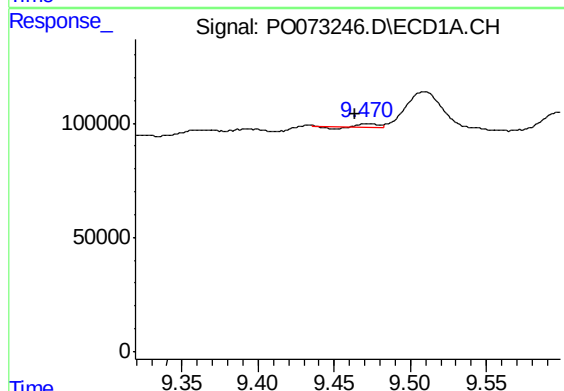
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



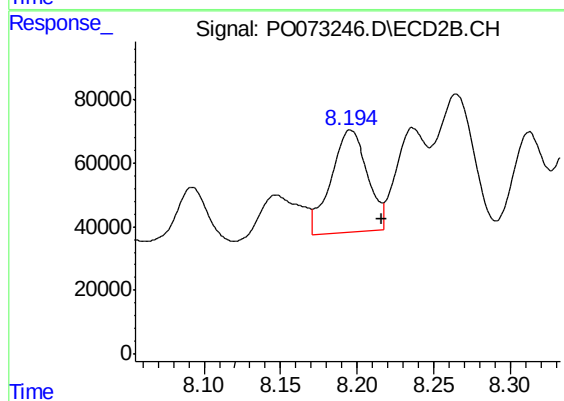
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 158572
Conc: 31.34 ng/ml



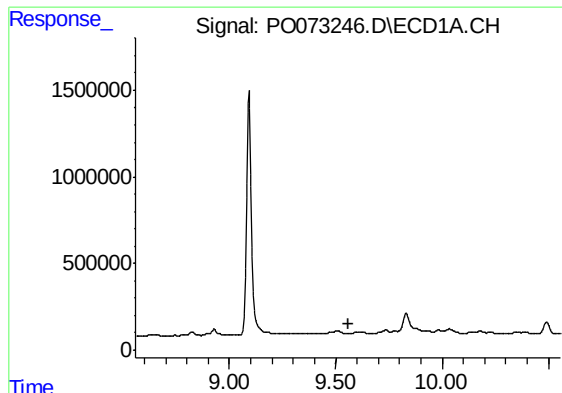
#38 AR-1262-3

R.T.: 9.471 min
Delta R.T.: 0.007 min
Response: 8274
Conc: 1.99 ng/ml



#38 AR-1262-3

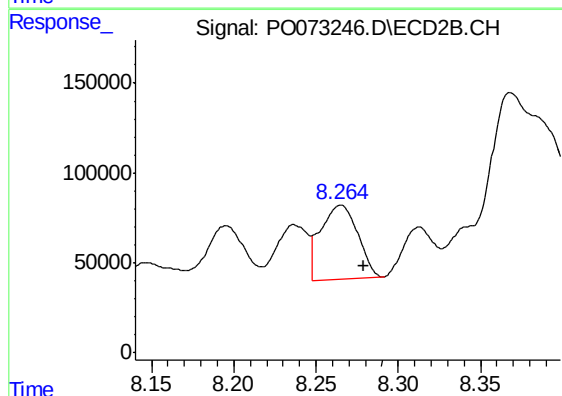
R.T.: 8.195 min
Delta R.T.: -0.021 min
Response: 537611
Conc: 264.83 ng/ml



#39 AR-1262-4

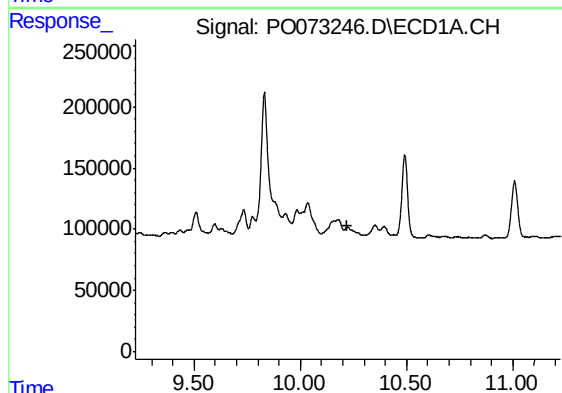
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



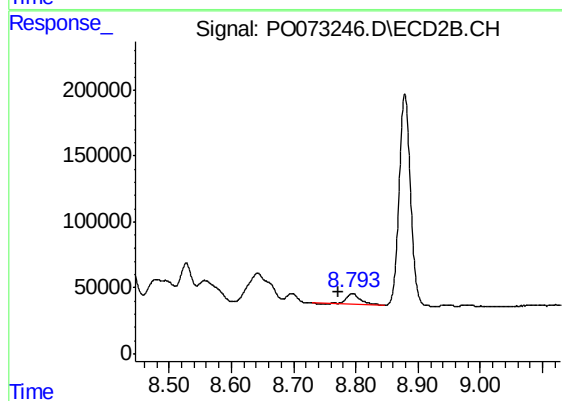
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 647042
Conc: 176.22 ng/ml



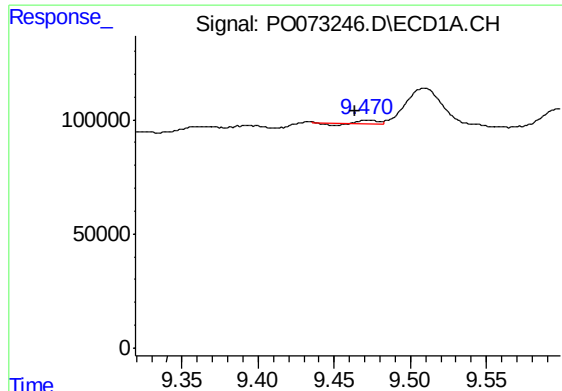
#40 AR-1262-5

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: -69416
Conc: N.D.



#40 AR-1262-5

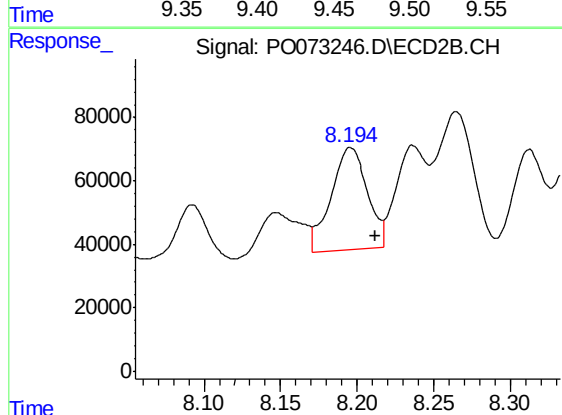
R.T.: 8.794 min
Delta R.T.: 0.022 min
Response: 129717
Conc: 74.16 ng/ml



#41 AR-1268-1

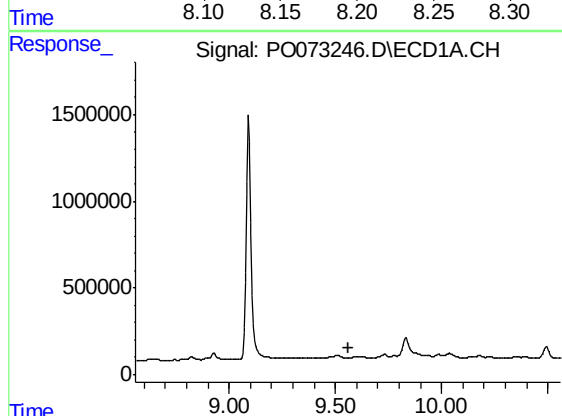
R.T.: 9.471 min
Delta R.T.: 0.007 min
Response: 8274
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



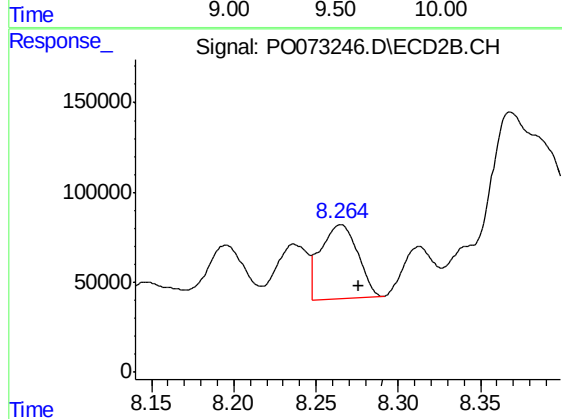
#41 AR-1268-1

R.T.: 8.195 min
Delta R.T.: -0.017 min
Response: 537611
Conc: 106.02 ng/ml



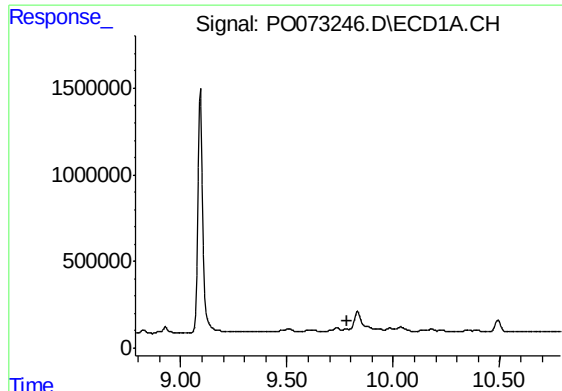
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

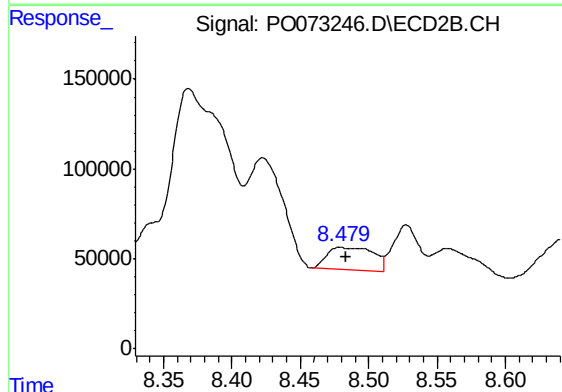
R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 647042
Conc: 145.27 ng/ml



#43 AR-1268-3

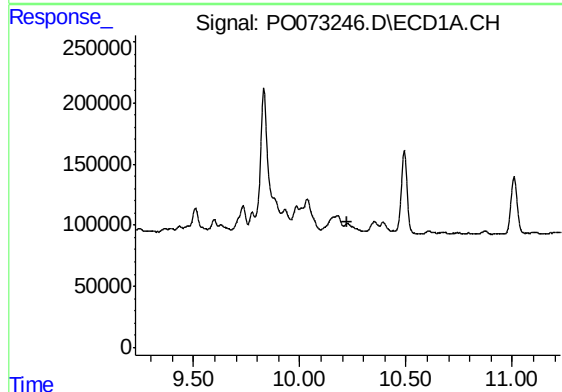
R.T.: 9.776 min
Delta R.T.: -0.010 min
Response: -52855
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-30706-30707-40854



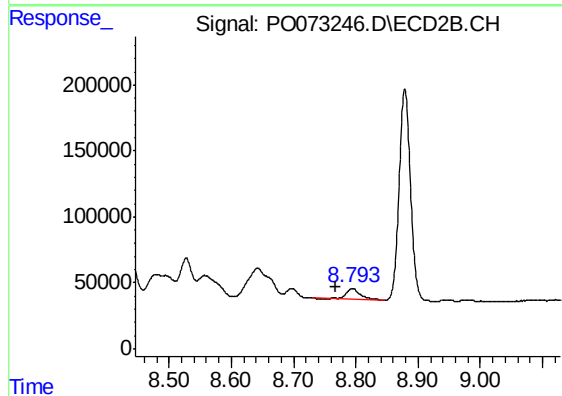
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 297609
Conc: 76.43 ng/ml



#44 AR-1268-4

R.T.: 10.224 min
Delta R.T.: -0.002 min
Response: -69416
Conc: N.D.



#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: 0.025 min
Response: 129717
Conc: 77.79 ng/ml