

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
 Data File : P0072158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2020 3:21
 Operator : DD\AJ
 Sample : L4280-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 10-6-HSFRAC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:46:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.325	3.509	1415453	730255	19.707	19.496
2)	SA Decachlor...	9.928	8.678	1353232	715144	12.290	12.573
Target Compounds							
3)	L1 AR-1016-1	5.616f	4.739	174710	83627	57.660	51.475
4)	L1 AR-1016-2	0.000	4.739	0	83627	N.D.	36.834 #
5)	L1 AR-1016-3	5.714	0.000	957327	0	373.288	N.D. #
6)	L1 AR-1016-4	0.000	4.973f	0	36019	N.D.	33.747 #
7)	L1 AR-1016-5	6.157f	5.186f	342406	19224	154.683	15.171 #
10)	L2 AR-1221-3	4.776	3.944	187979	238601	104.022	240.409 #
11)	L3 AR-1232-1	4.776	3.944	187979	238601	124.191	280.308 #
12)	L3 AR-1232-2	5.336	4.739	74339	83627	93.725	88.927
14)	L3 AR-1232-4	0.000	5.045	0	186039	N.D.	451.248 #
15)	L3 AR-1232-5	0.000	5.186f	0	19224	N.D.	39.613 #
16)	L4 AR-1242-1	5.616f	4.739	174710	83627	80.133	75.013
17)	L4 AR-1242-2	5.616f	4.739	174710	83627	56.229	53.469
18)	L4 AR-1242-3	5.714	0.000	957327	0	514.202	N.D. #
19)	L4 AR-1242-4	0.000	5.045	0	186039	N.D.	232.909 #
20)	L4 AR-1242-5	0.000	5.584	0	62293	N.D.	53.451 #
21)	L5 AR-1248-1	5.616f	4.739	174710	83627	110.936	98.314
22)	L5 AR-1248-2	0.000	4.973f	0	36019	N.D.	30.103 #
23)	L5 AR-1248-3	6.157f	5.045	342406	186039	136.828	164.022
24)	L5 AR-1248-4	6.533f	5.186f	25964	19224	7.662	13.591 #
26)	L6 AR-1254-1	6.526	5.584	88995	62293	25.473	26.066
27)	L6 AR-1254-2	6.745	5.745	246416	131357	44.758	61.412 #
28)	L6 AR-1254-3	7.106f	6.148	784998	223631	135.926	65.868 #
29)	L6 AR-1254-4	7.412	6.388	469718	301139	80.625	124.019 #
30)	L6 AR-1254-5	7.832	6.808	507623	350952	94.321	107.255
31)	L7 AR-1260-1	0.000	6.271f	0	146199	N.D.	57.100 #
32)	L7 AR-1260-2	7.543	6.482	463643	183032	61.900	57.214
33)	L7 AR-1260-3	0.000	6.640	0	136551	N.D.	46.269 #
34)	L7 AR-1260-4	8.123f	7.133f	122971	82120	20.487	31.038 #
35)	L7 AR-1260-5	0.000	7.358	0	53002	N.D.	7.978 #
36)	L8 AR-1262-1	0.000	6.808	0	350952	N.D.	198.163 #
37)	L8 AR-1262-2	0.000	7.358	0	53002	N.D.	8.428 #
38)	L8 AR-1262-3	0.000	7.647	0	113146	N.D.	41.707 #
39)	L8 AR-1262-4	8.791	0.000	151858	0	22.701	N.D. #
41)	L9 AR-1268-1	0.000	7.647	0	113146	N.D.	14.720 #
42)	L9 AR-1268-2	8.791	0.000	151858	0	10.678	N.D. #

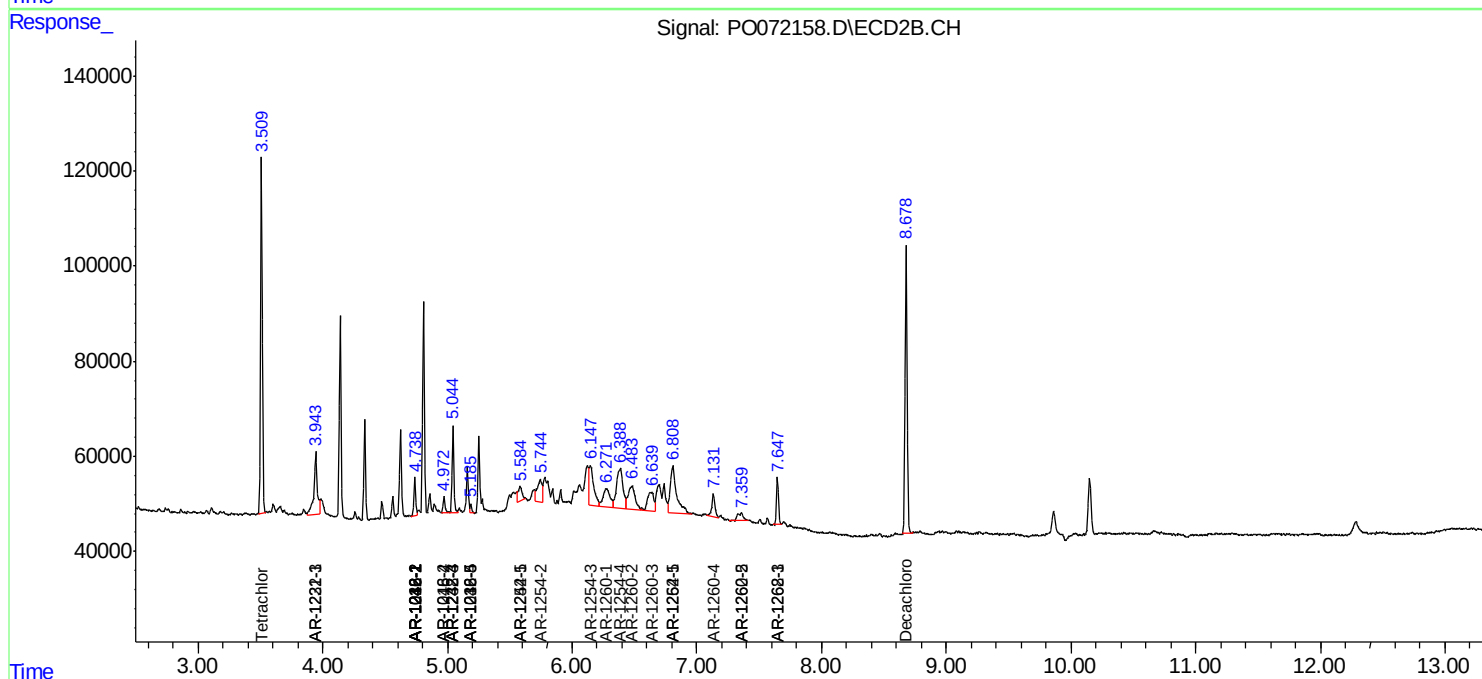
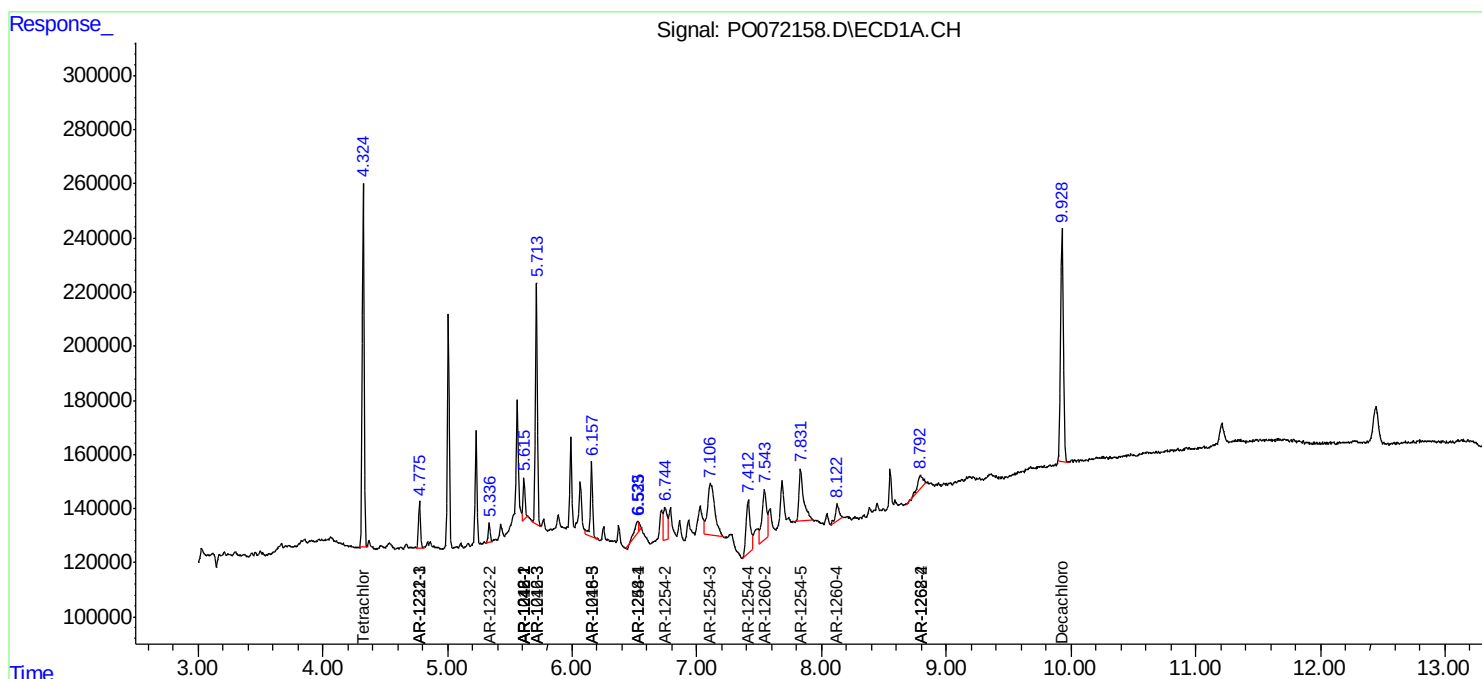
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

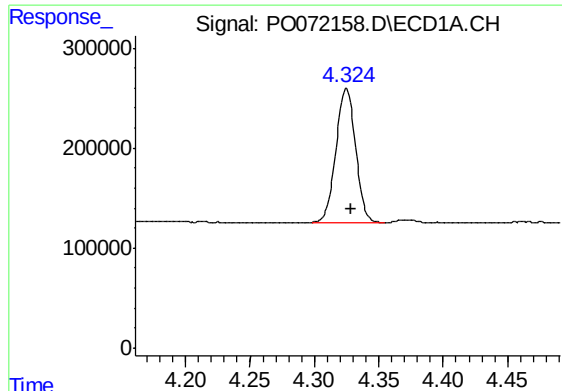
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2020 3:21
Operator : DD\AJ
Sample : L4280-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
10-6-HSFRAC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:46:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

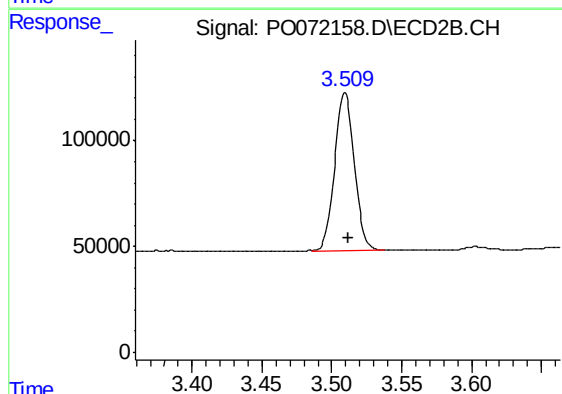




#1 Tetrachloro-m-xylene

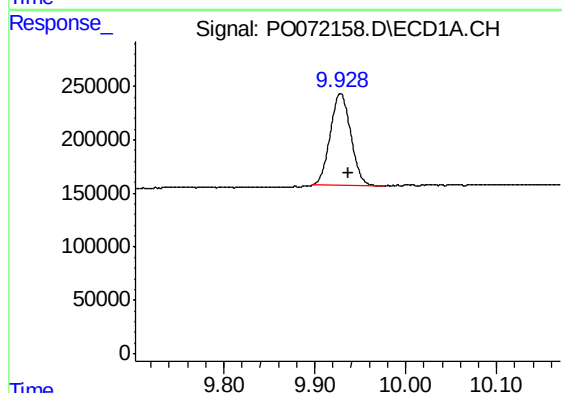
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1415453
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



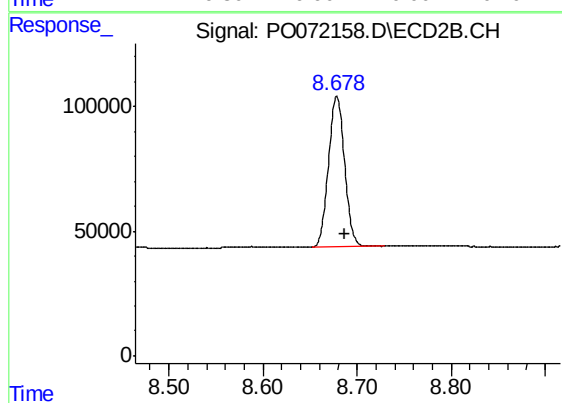
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 730255
Conc: 19.50 ng/ml



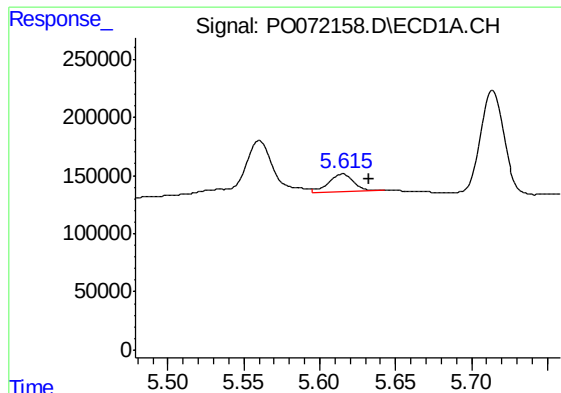
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 1353232
Conc: 12.29 ng/ml



#2 Decachlorobiphenyl

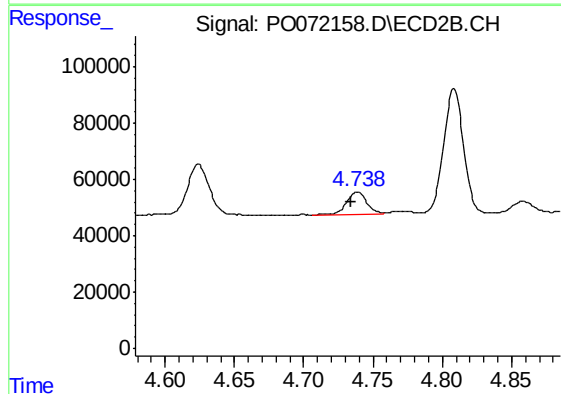
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 715144
Conc: 12.57 ng/ml



#3 AR-1016-1

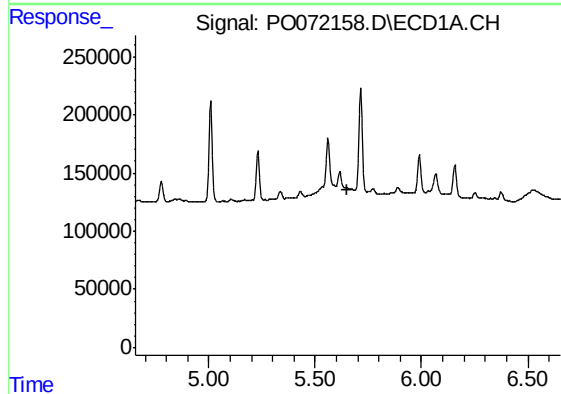
R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 174710
Conc: 57.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



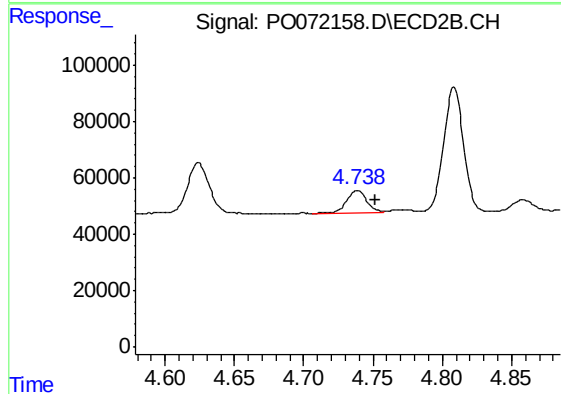
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 83627
Conc: 51.48 ng/ml



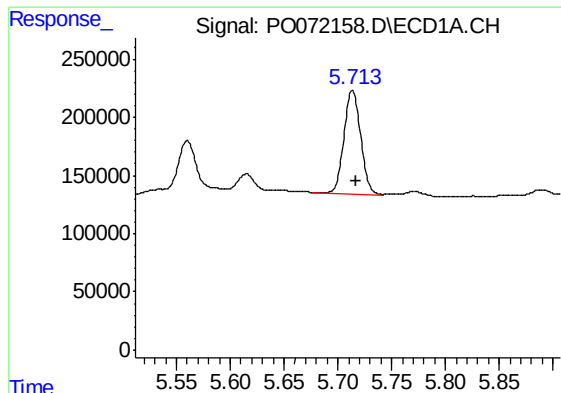
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

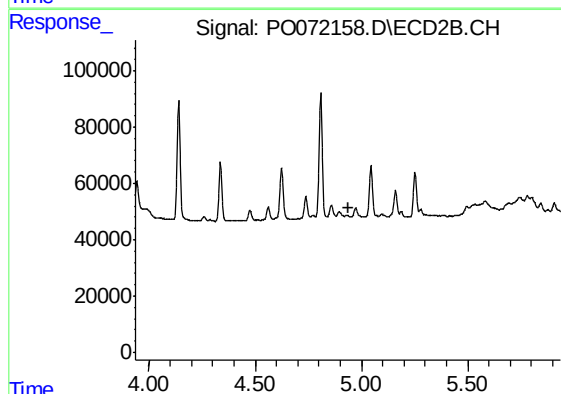
R.T.: 4.739 min
Delta R.T.: -0.013 min
Response: 83627
Conc: 36.83 ng/ml



#5 AR-1016-3

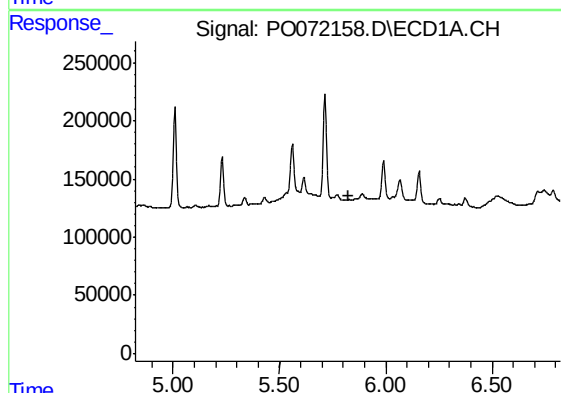
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 957327
Conc: 373.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



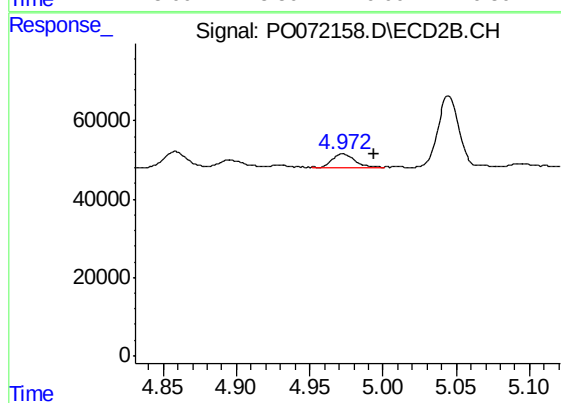
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



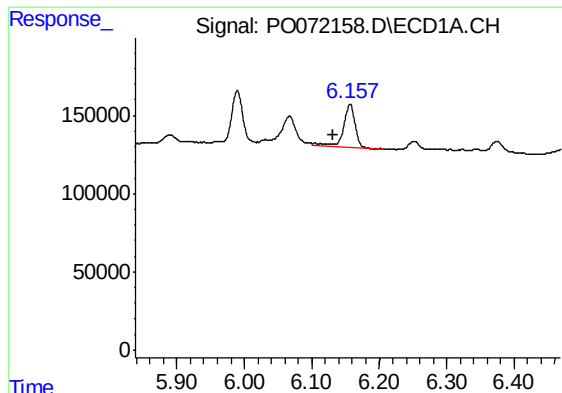
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

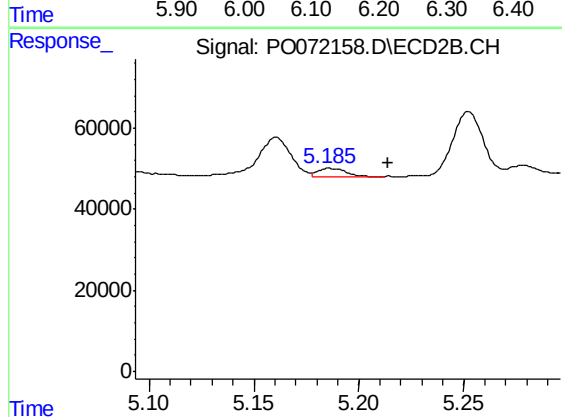
R.T.: 4.973 min
Delta R.T.: -0.021 min
Response: 36019
Conc: 33.75 ng/ml



#7 AR-1016-5

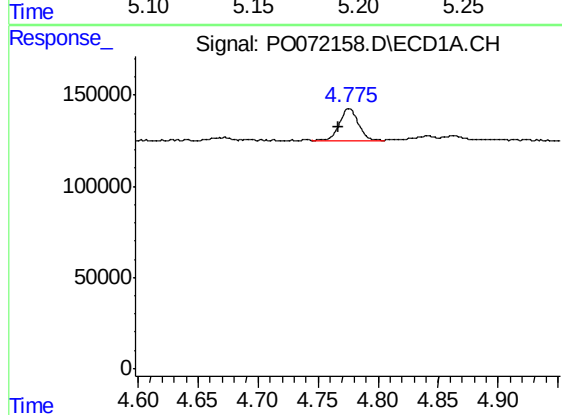
R.T.: 6.157 min
Delta R.T.: 0.025 min
Response: 342406
Conc: 154.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



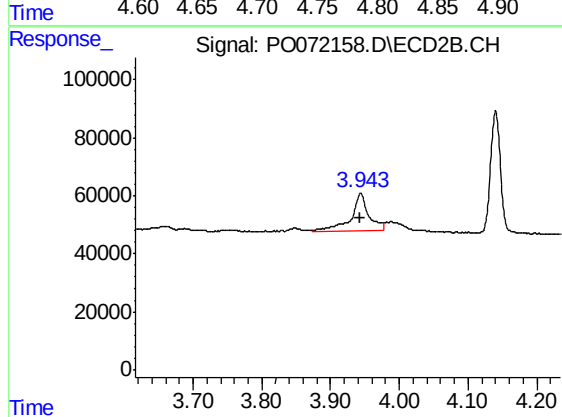
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.028 min
Response: 19224
Conc: 15.17 ng/ml



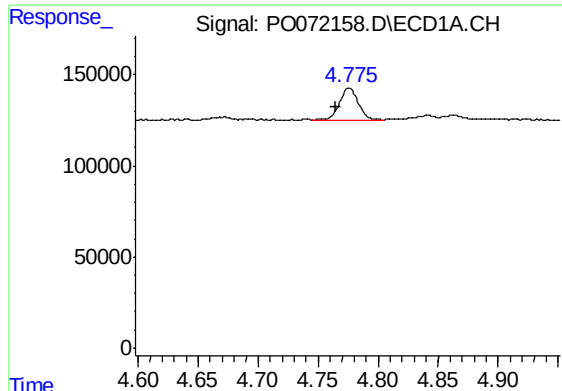
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.009 min
Response: 187979
Conc: 104.02 ng/ml



#10 AR-1221-3

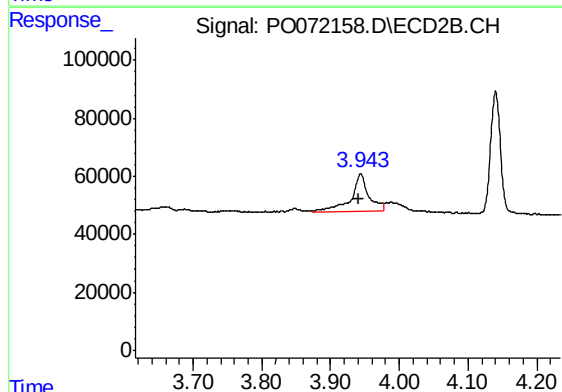
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 238601
Conc: 240.41 ng/ml



#11 AR-1232-1

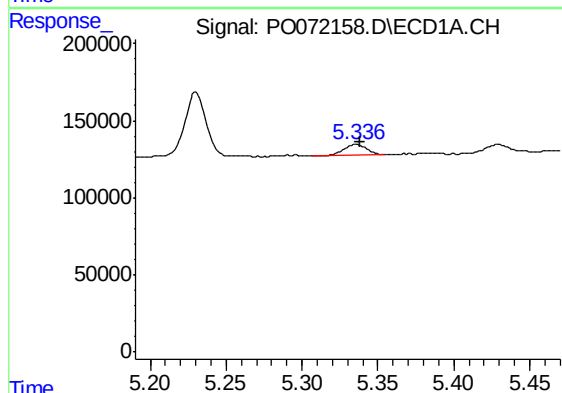
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 187979
Conc: 124.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



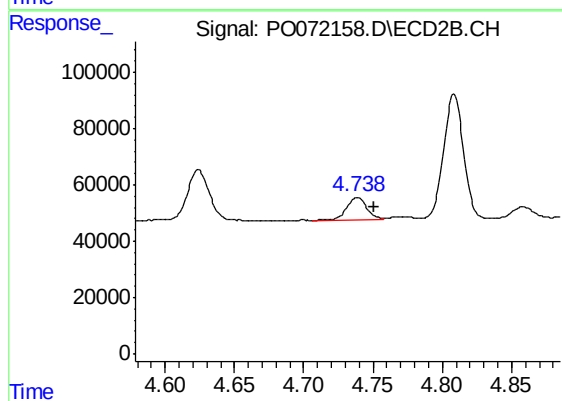
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 238601
Conc: 280.31 ng/ml



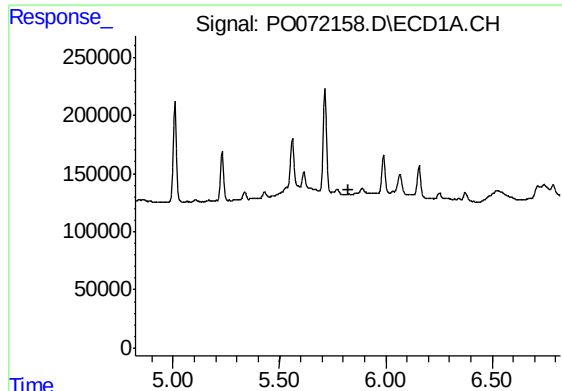
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 74339
Conc: 93.72 ng/ml



#12 AR-1232-2

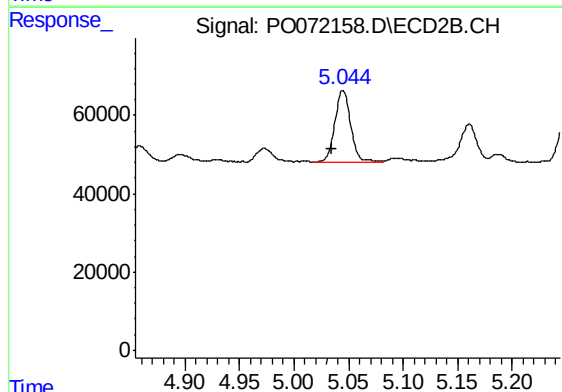
R.T.: 4.739 min
Delta R.T.: -0.012 min
Response: 83627
Conc: 88.93 ng/ml



#14 AR-1232-4

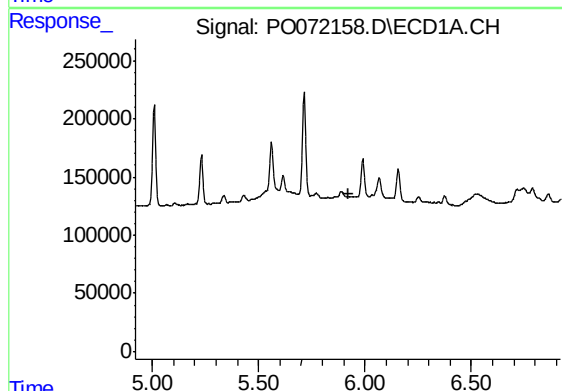
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



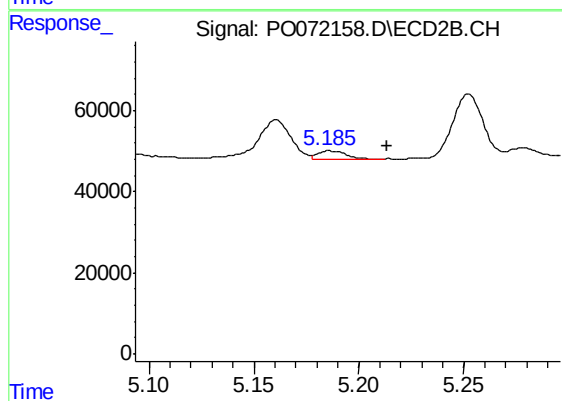
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 186039
Conc: 451.25 ng/ml



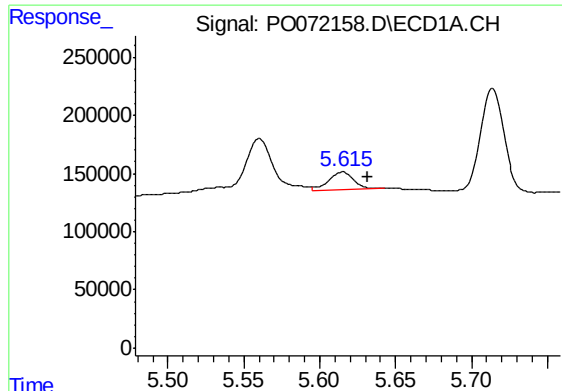
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#15 AR-1232-5

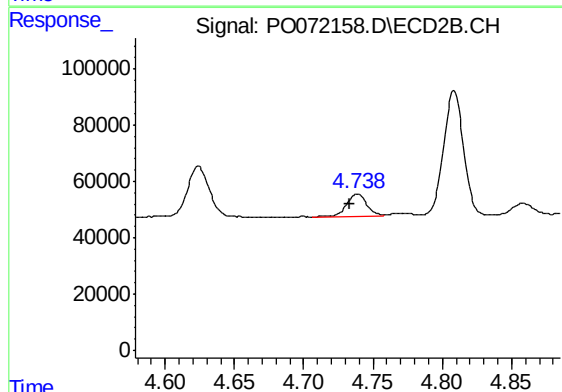
R.T.: 5.186 min
Delta R.T.: -0.028 min
Response: 19224
Conc: 39.61 ng/ml



#16 AR-1242-1

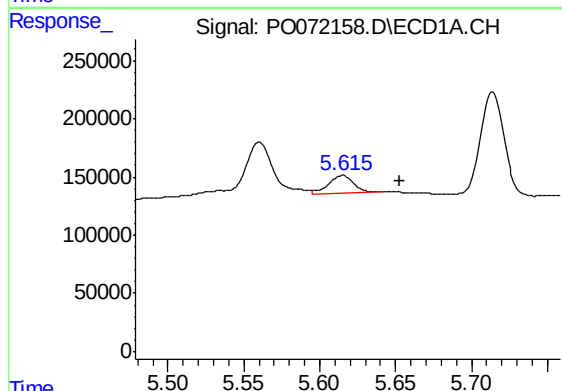
R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 174710
Conc: 80.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



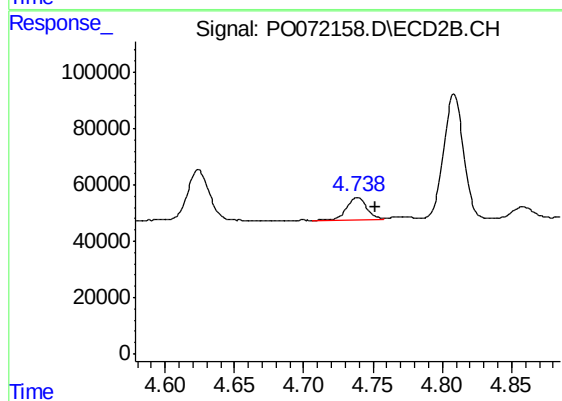
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 83627
Conc: 75.01 ng/ml



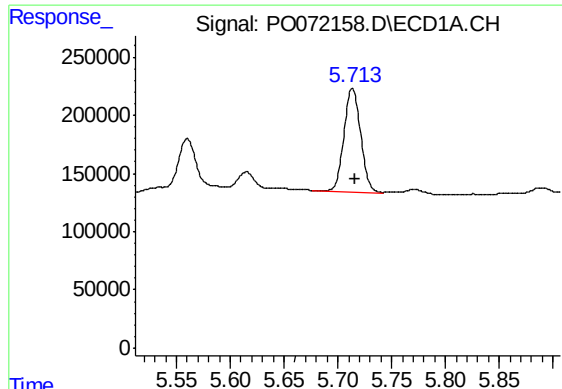
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.037 min
Response: 174710
Conc: 56.23 ng/ml



#17 AR-1242-2

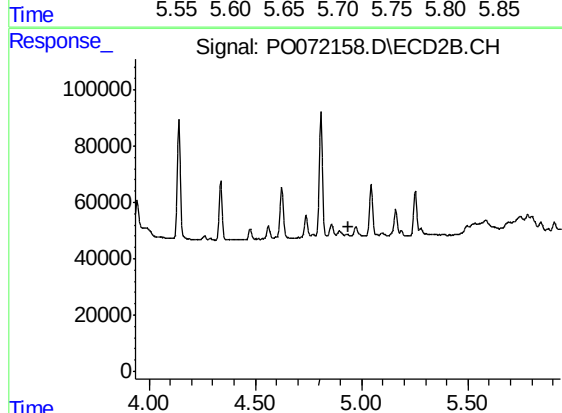
R.T.: 4.739 min
Delta R.T.: -0.013 min
Response: 83627
Conc: 53.47 ng/ml



#18 AR-1242-3

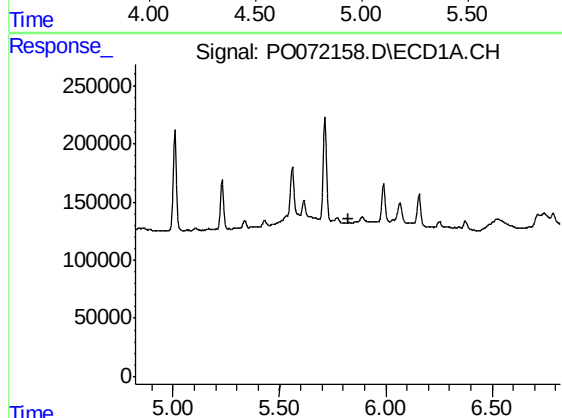
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 957327
Conc: 514.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



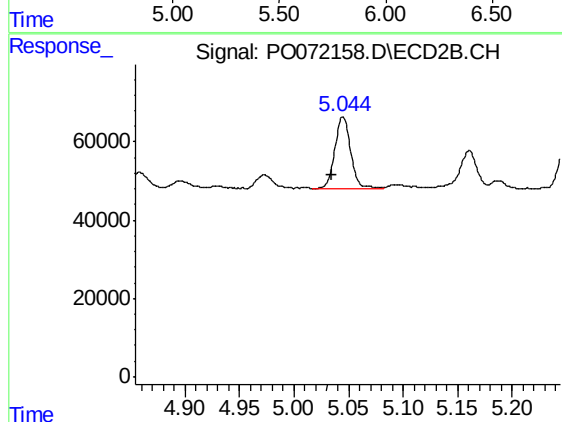
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



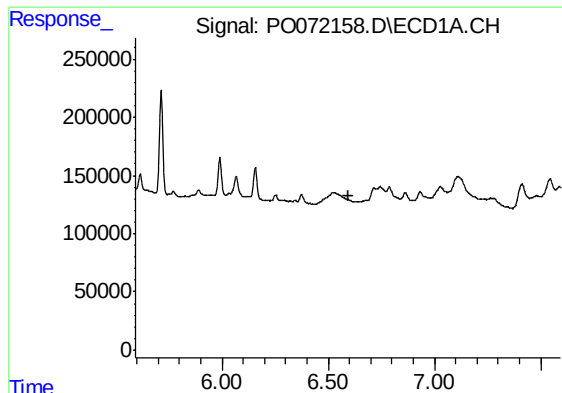
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

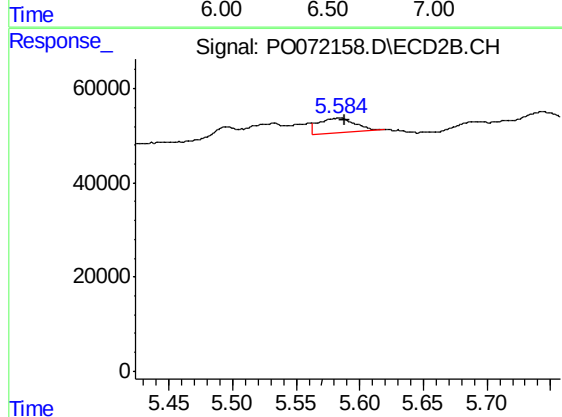
R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 186039
Conc: 232.91 ng/ml



#20 AR-1242-5

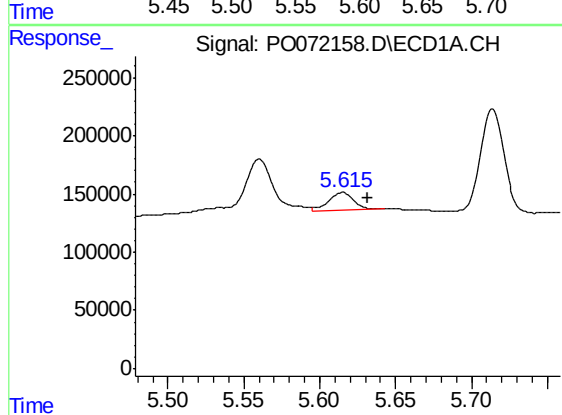
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



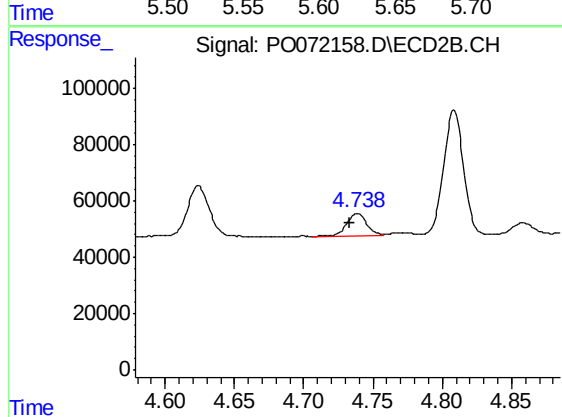
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 62293
Conc: 53.45 ng/ml



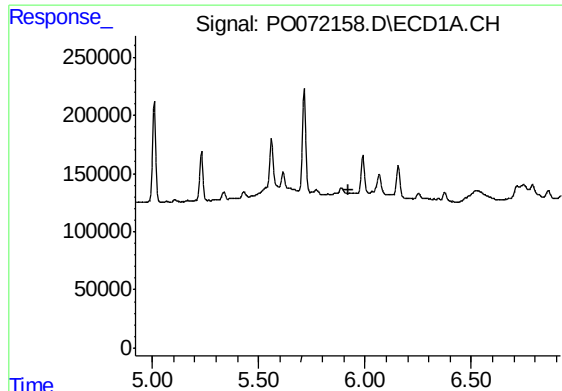
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 174710
Conc: 110.94 ng/ml



#21 AR-1248-1

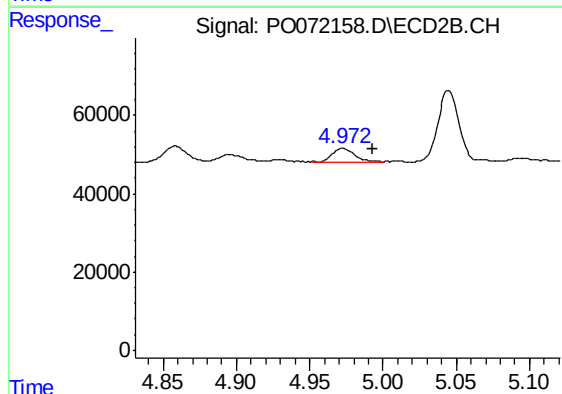
R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 83627
Conc: 98.31 ng/ml



#22 AR-1248-2

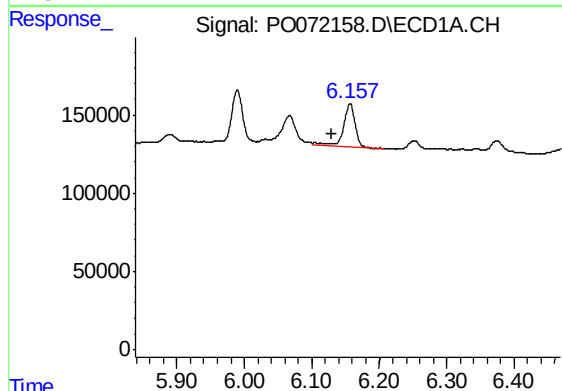
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



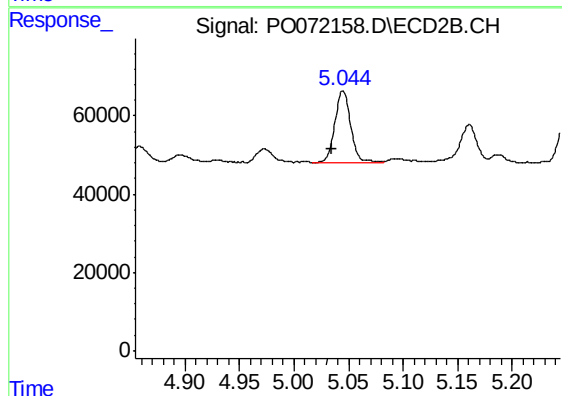
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.020 min
Response: 36019
Conc: 30.10 ng/ml



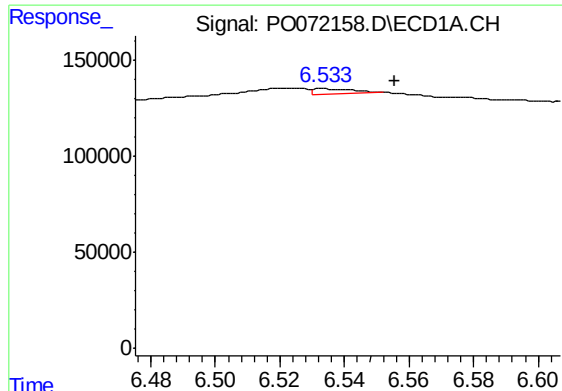
#23 AR-1248-3

R.T.: 6.157 min
Delta R.T.: 0.026 min
Response: 342406
Conc: 136.83 ng/ml



#23 AR-1248-3

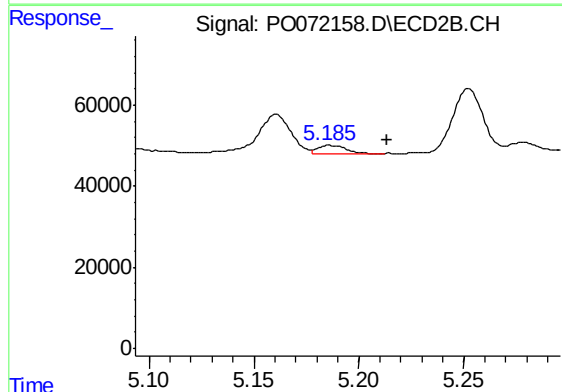
R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 186039
Conc: 164.02 ng/ml



#24 AR-1248-4

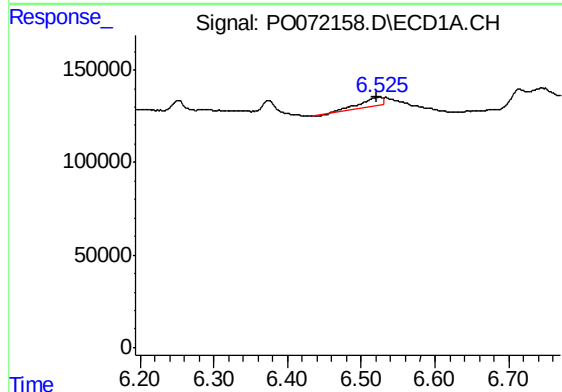
R.T.: 6.533 min
Delta R.T.: -0.022 min
Response: 25964
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



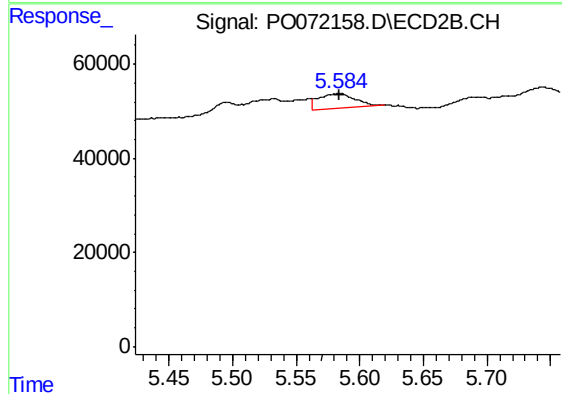
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.028 min
Response: 19224
Conc: 13.59 ng/ml



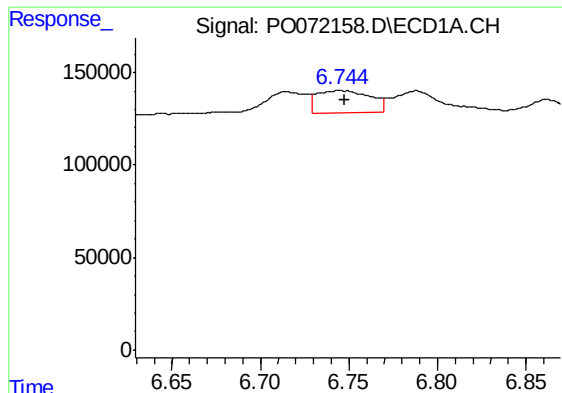
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 88995
Conc: 25.47 ng/ml



#26 AR-1254-1

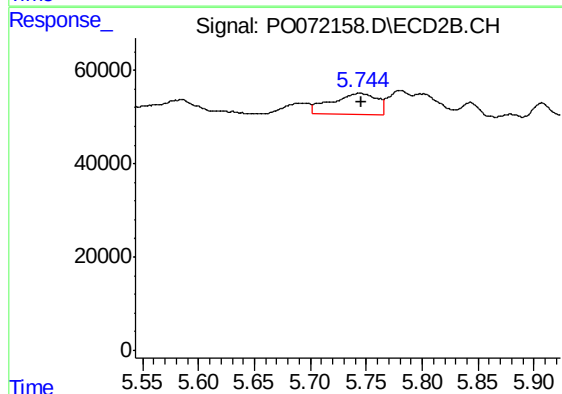
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 62293
Conc: 26.07 ng/ml



#27 AR-1254-2

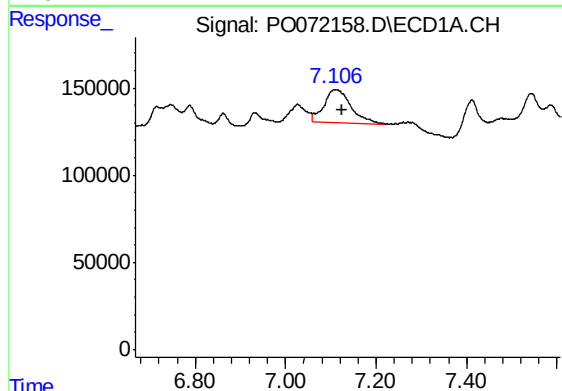
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 246416
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



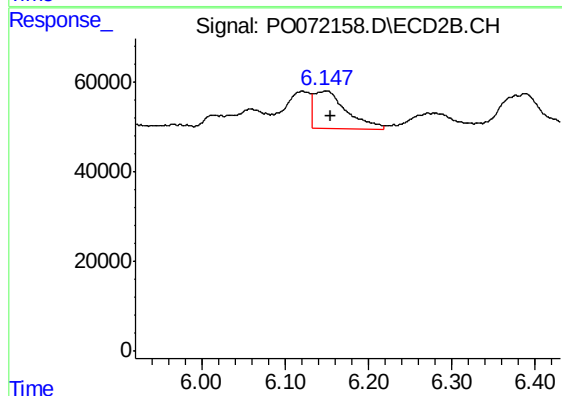
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 131357
Conc: 61.41 ng/ml



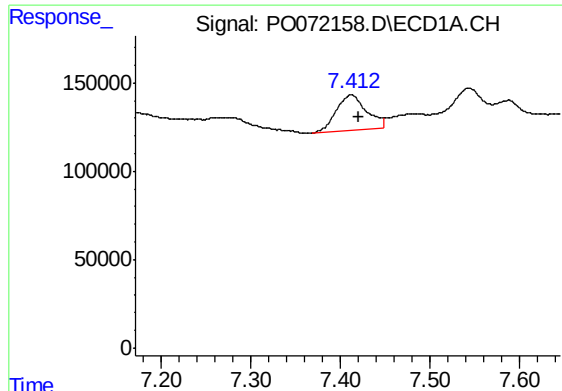
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.018 min
Response: 784998
Conc: 135.93 ng/ml



#28 AR-1254-3

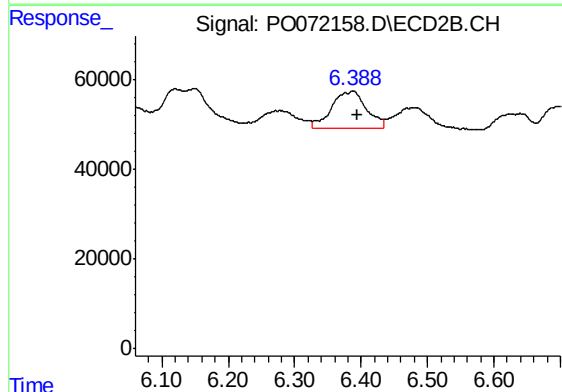
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 223631
Conc: 65.87 ng/ml



#29 AR-1254-4

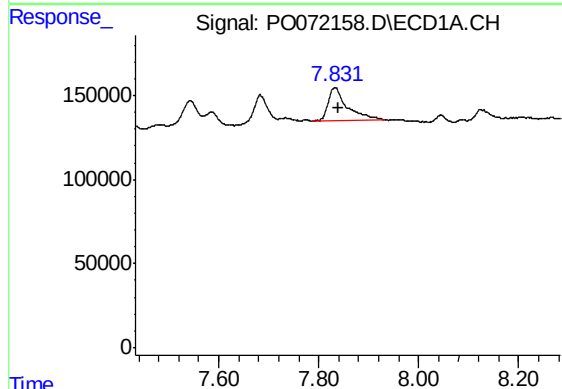
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 469718
Conc: 80.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



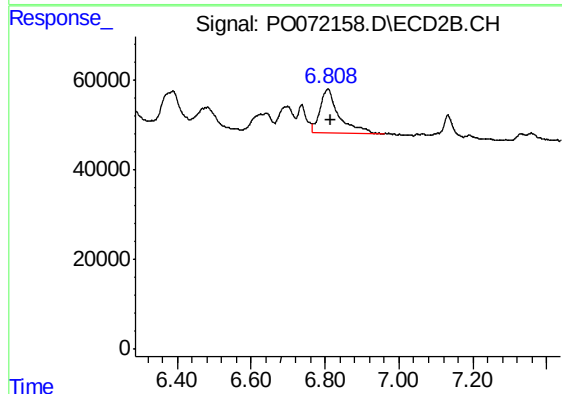
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 301139
Conc: 124.02 ng/ml



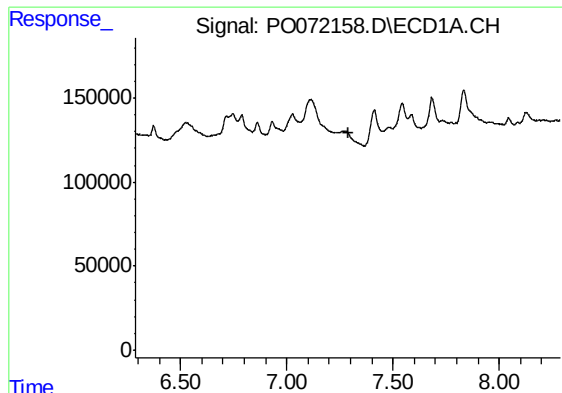
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 507623
Conc: 94.32 ng/ml



#30 AR-1254-5

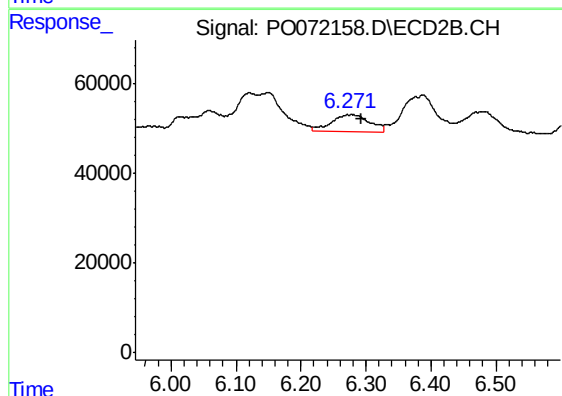
R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 350952
Conc: 107.26 ng/ml



#31 AR-1260-1

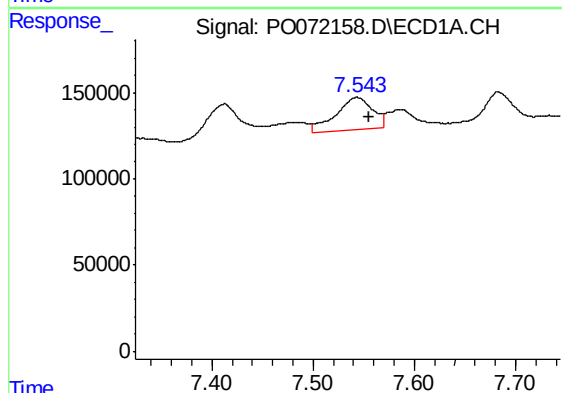
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



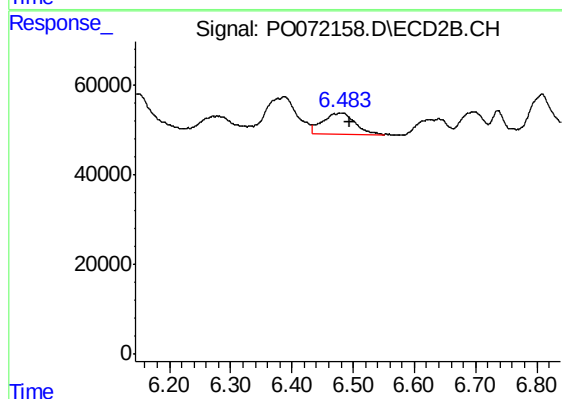
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.022 min
Response: 146199
Conc: 57.10 ng/ml



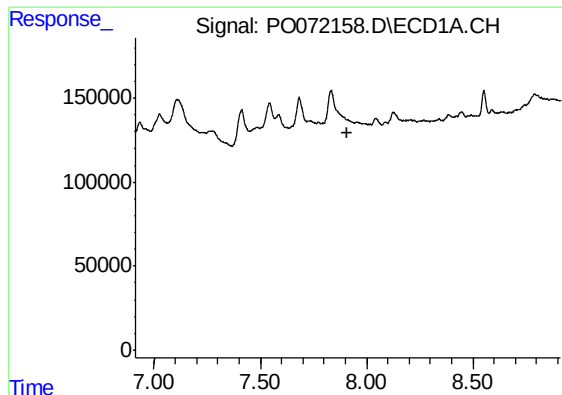
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.012 min
Response: 463643
Conc: 61.90 ng/ml



#32 AR-1260-2

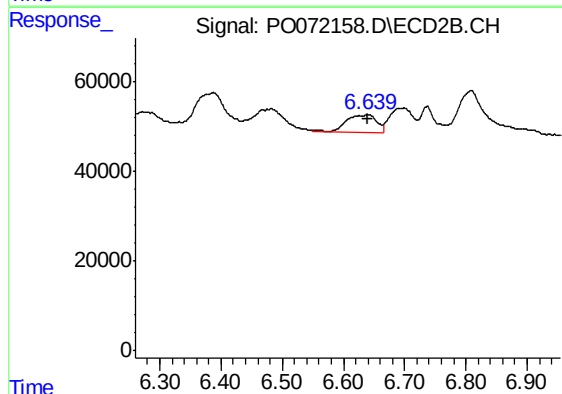
R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 183032
Conc: 57.21 ng/ml



#33 AR-1260-3

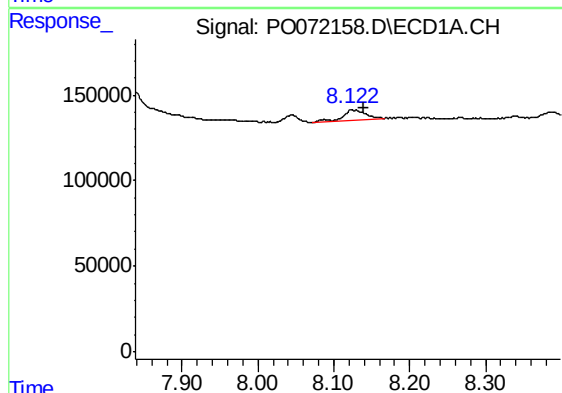
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



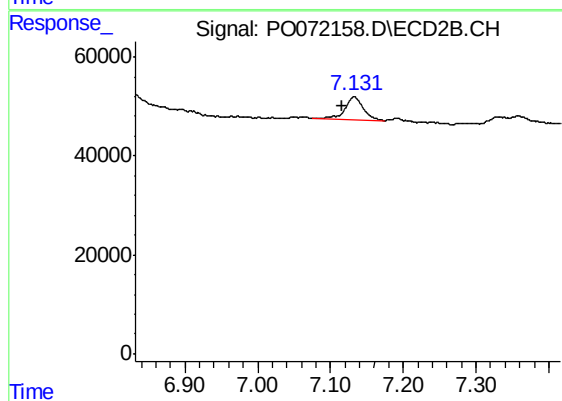
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 136551
Conc: 46.27 ng/ml



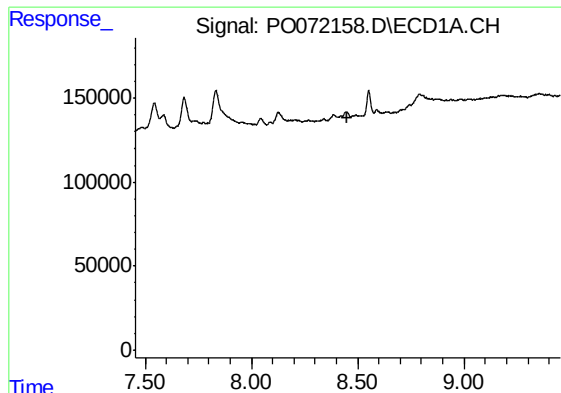
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.016 min
Response: 122971
Conc: 20.49 ng/ml



#34 AR-1260-4

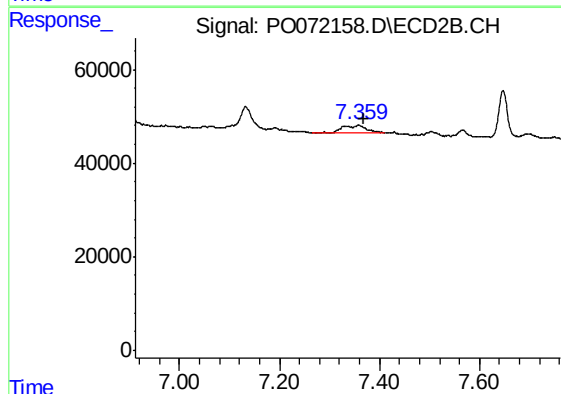
R.T.: 7.133 min
Delta R.T.: 0.016 min
Response: 82120
Conc: 31.04 ng/ml



#35 AR-1260-5

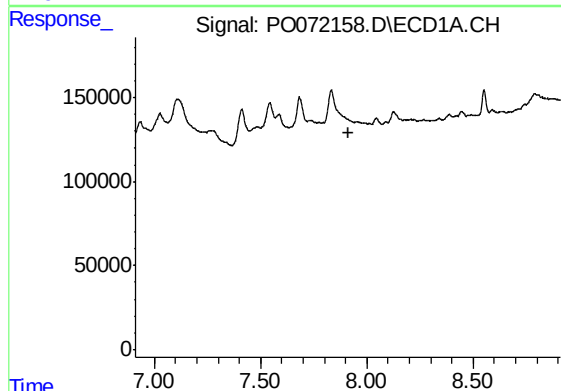
R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



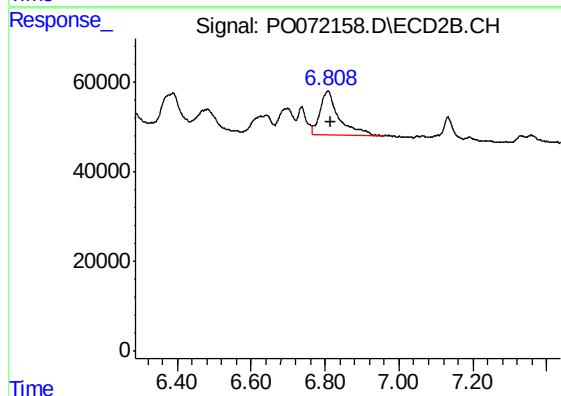
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 53002
Conc: 7.98 ng/ml



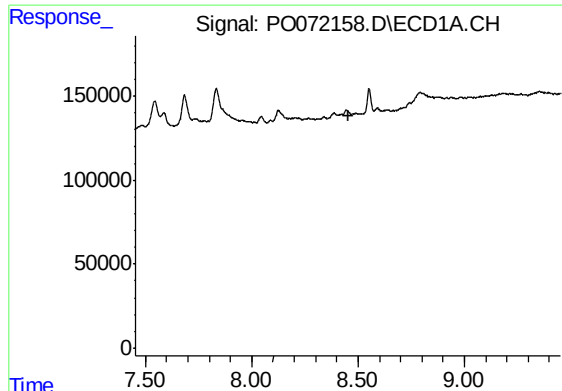
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

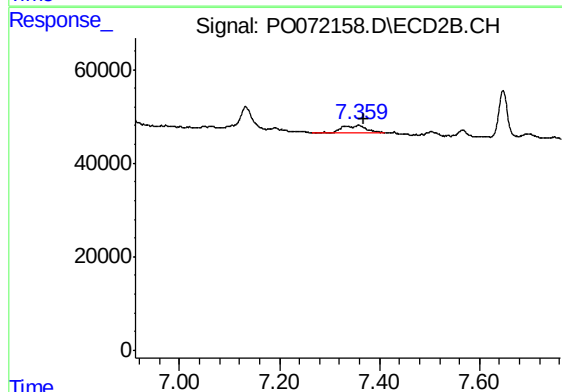
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 350952
Conc: 198.16 ng/ml



#37 AR-1262-2

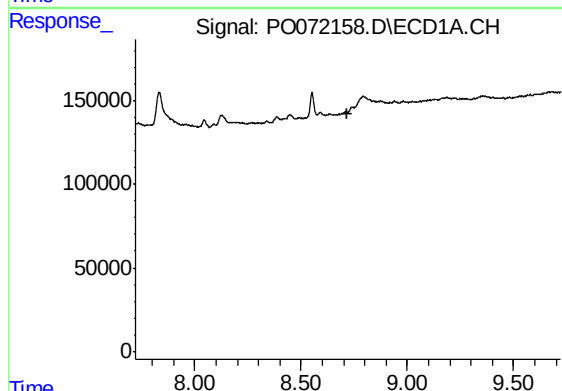
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



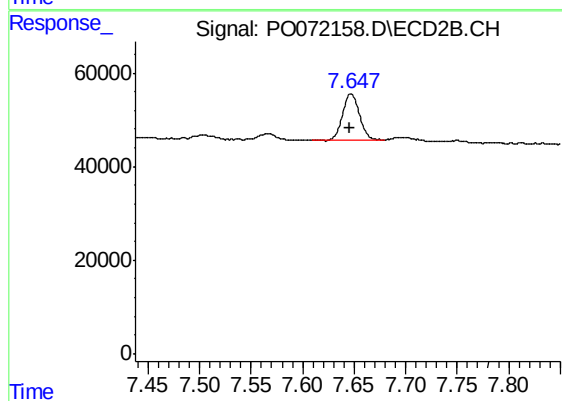
#37 AR-1262-2

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 53002
Conc: 8.43 ng/ml



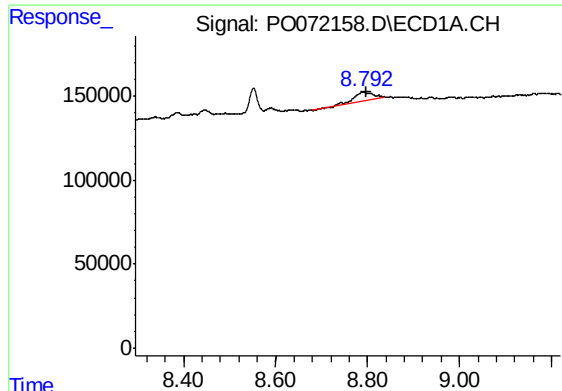
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#38 AR-1262-3

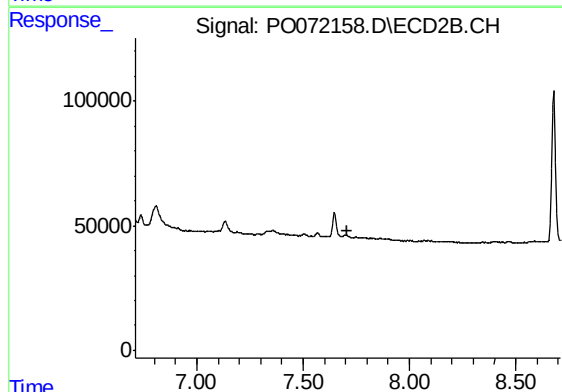
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 113146
Conc: 41.71 ng/ml



#39 AR-1262-4

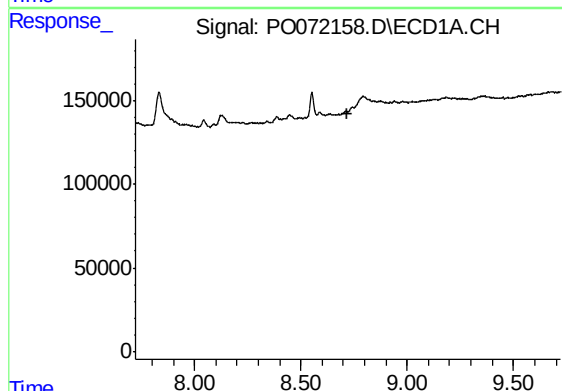
R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 151858
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



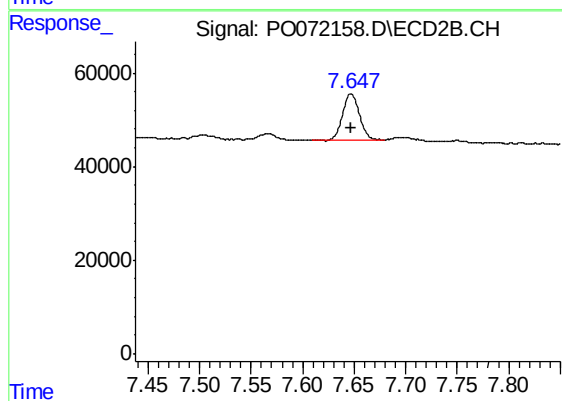
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



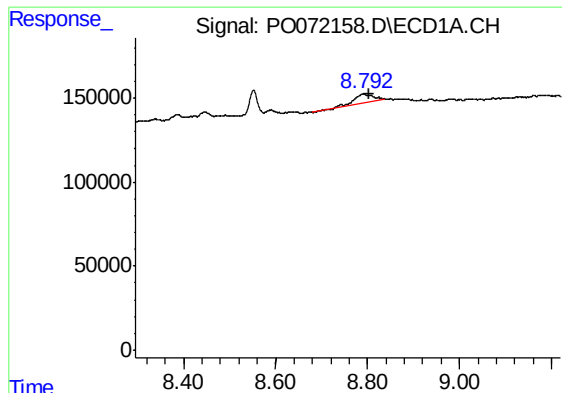
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.721 min
Response: 0
Conc: N.D.



#41 AR-1268-1

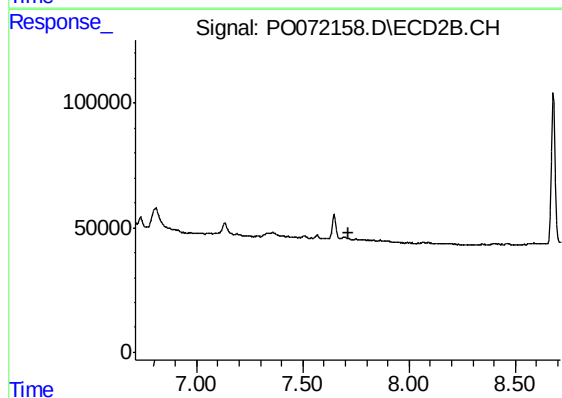
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 113146
Conc: 14.72 ng/ml



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 151858
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-6-HSFRAC



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.