

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 12:40
 Operator : SM/AJ
 Sample : K3757-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KY0300F002-SD-190710RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 14:57:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.190	3.535	580027	485211	17.117	15.128
2)	SA Decachlor...	9.700	8.435	456356	294166	8.920	8.582
Target Compounds							
3)	L1 AR-1016-1	5.344	0.000	10116	0	6.555	N.D. #
4)	L1 AR-1016-2	5.371	0.000	7226	0	3.199	N.D. #
5)	L1 AR-1016-3	5.440	0.000	6223	0	4.397	N.D. #
7)	L1 AR-1016-5	5.815	0.000	18742	0	16.339	N.D. #
12)	L3 AR-1232-2	5.082	0.000	3169	0	6.851	N.D. #
13)	L3 AR-1232-3	5.371	0.000	7226	0	7.255	N.D. #
15)	L3 AR-1232-5	5.614	0.000	25493	0	67.608	N.D. #
16)	L4 AR-1242-1	5.344	0.000	10116	0	8.260	N.D. #
17)	L4 AR-1242-2	5.371	0.000	7226	0	3.936	N.D. #
18)	L4 AR-1242-3	5.440	0.000	6223	0	5.360	N.D. #
20)	L4 AR-1242-5	6.257	5.382	66816	88781	57.700	93.172 #
21)	L5 AR-1248-1	5.344	0.000	10116	0	10.822	N.D. #
22)	L5 AR-1248-2	5.614	0.000	25493	0	18.919	N.D. #
23)	L5 AR-1248-3	5.815	0.000	18742	0	12.090	N.D. #
24)	L5 AR-1248-4	6.257	0.000	66816	0	34.127	N.D. #
25)	L5 AR-1248-5	6.257	5.472	66816	32568	35.058	25.762 #
26)	L6 AR-1254-1	6.187	5.382	198896	88781	101.209	43.574 #
27)	L6 AR-1254-2	6.405	5.528	225993	68524	69.131	37.814 #
28)	L6 AR-1254-3	6.768	5.927	282765	263867	80.153	90.105
29)	L6 AR-1254-4	7.050	6.153	261246	33121	88.294	17.926 #
30)	L6 AR-1254-5	7.465	6.563	406957	249344	138.645	91.722 #
31)	L7 AR-1260-1	6.926	6.052	336118	177727	134.386	87.758 #
32)	L7 AR-1260-2	7.182	6.240	432862	187320	123.117	72.841 #
33)	L7 AR-1260-3	7.536	6.390	242789	178120	82.688	78.098
34)	L7 AR-1260-4	7.760	6.854	228206	112464	83.539	58.083 #
35)	L7 AR-1260-5	8.068	7.097	341973	301964	58.947	65.608
36)	L8 AR-1262-1	7.536	6.598	242789	156528	43.945	39.407
37)	L8 AR-1262-2	8.068	7.097	341973	301964	40.215	46.749
38)	L8 AR-1262-3	8.371	7.373	114042	95564	20.259	34.670 #
39)	L8 AR-1262-4	8.421	7.439	136230	227590	29.859	47.666 #
40)	L8 AR-1262-5	9.036	7.931	95815	96623	34.484	48.580 #
41)	L9 AR-1268-1	8.371	7.373	114042	95564	11.090	12.241
42)	L9 AR-1268-2	8.421	7.439	136230	227590	14.874	31.942 #
43)	L9 AR-1268-3	8.638	7.637	34050	22875	4.263	3.798
44)	L9 AR-1268-4	9.036	7.931	95815	96623	32.335	46.191 #
45)	L9 AR-1268-5	9.404	8.202	108548	69341	4.983	4.158

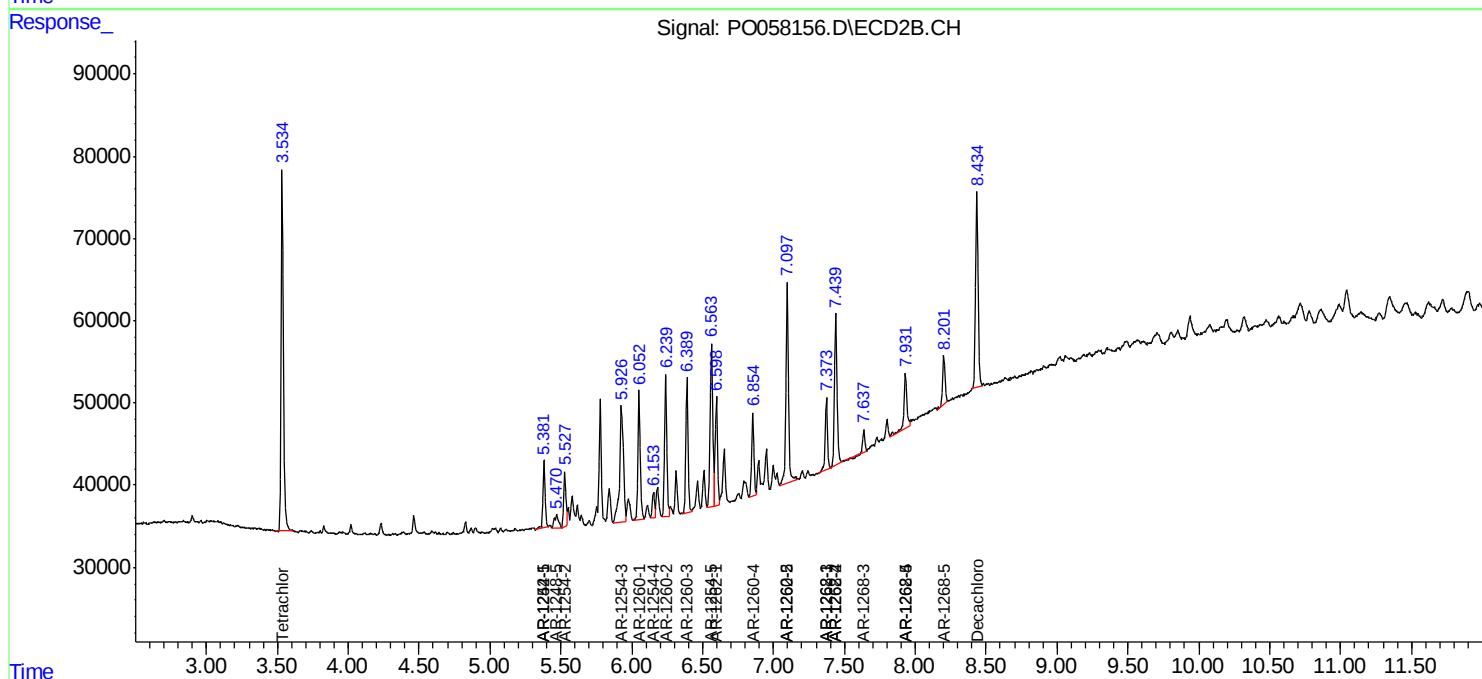
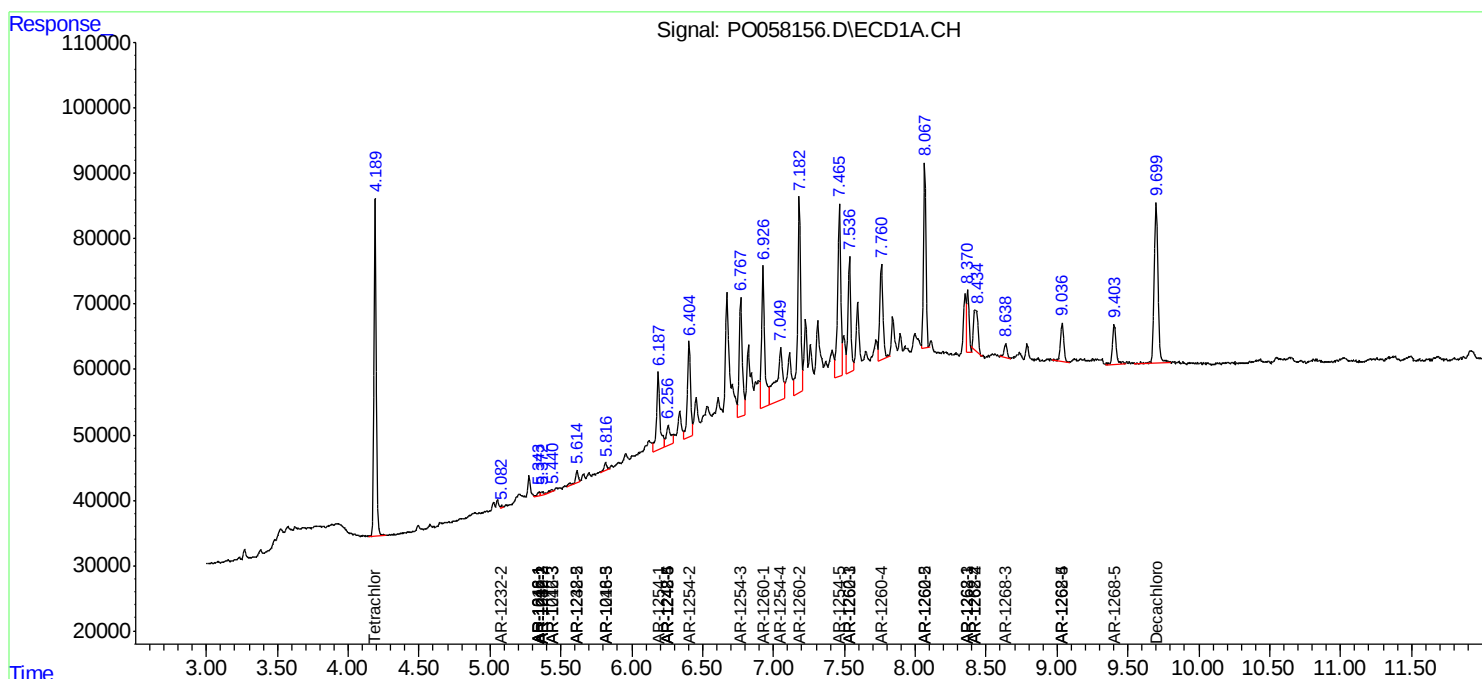
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

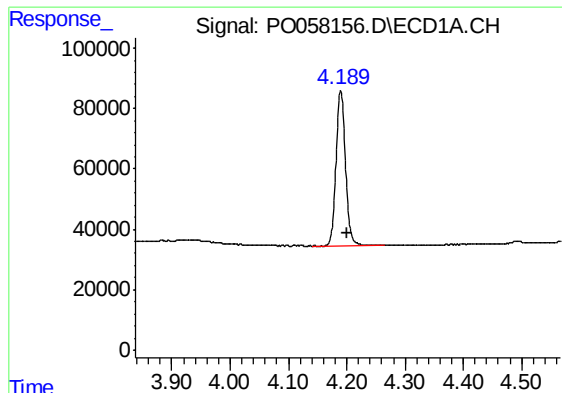
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 12:40
Operator : SM/AJ
Sample : K3757-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030OF002-SD-190710RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 14:57:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

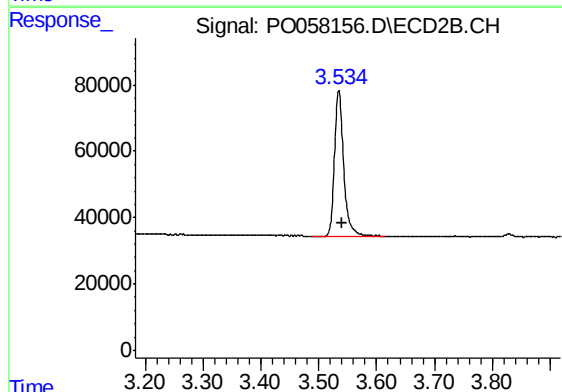




#1 Tetrachloro-m-xylene

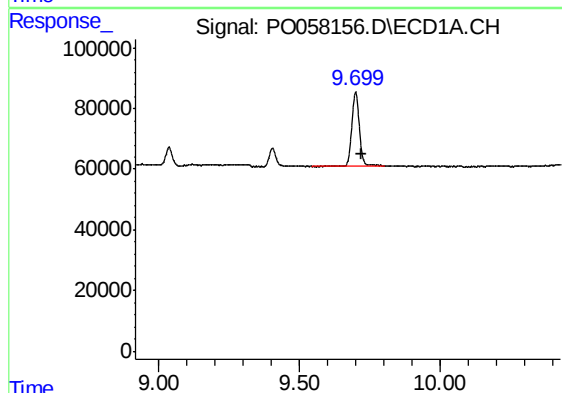
R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 580027
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



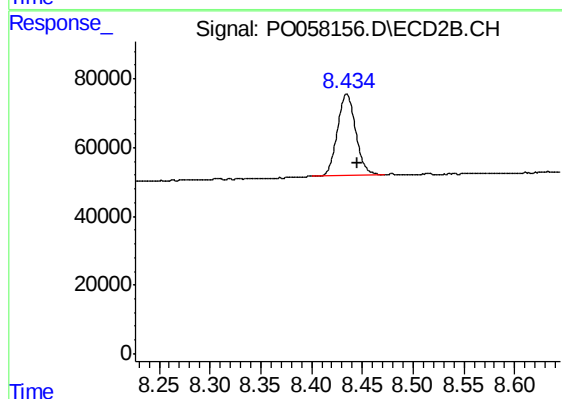
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 485211
Conc: 15.13 ng/ml



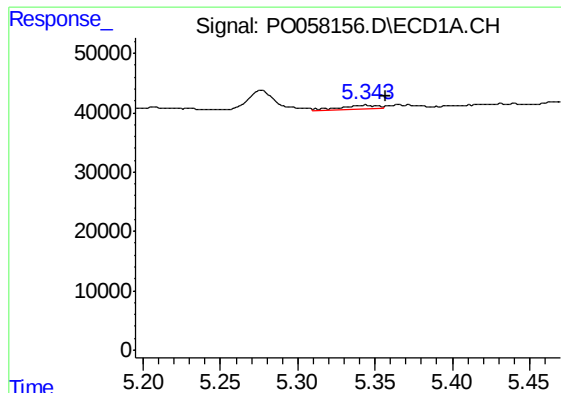
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.018 min
Response: 456356
Conc: 8.92 ng/ml



#2 Decachlorobiphenyl

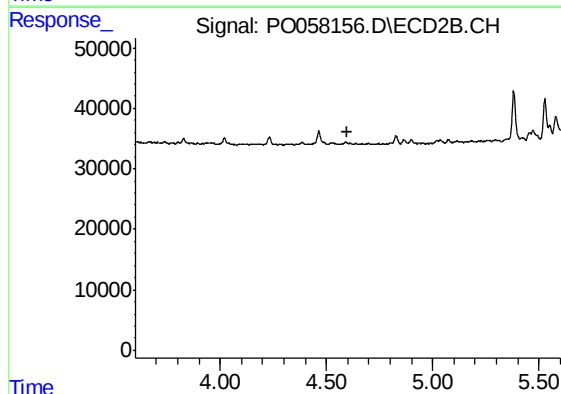
R.T.: 8.435 min
Delta R.T.: -0.010 min
Response: 294166
Conc: 8.58 ng/ml



#3 AR-1016-1

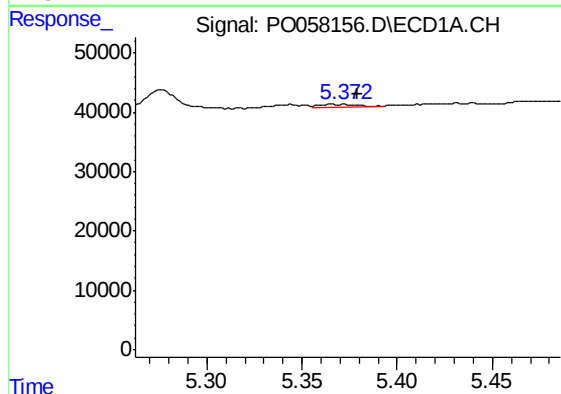
R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 10116
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



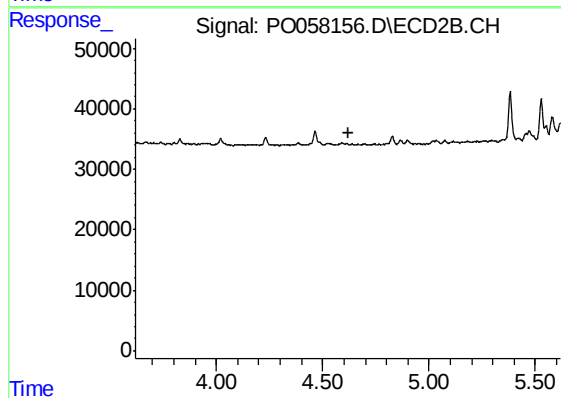
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



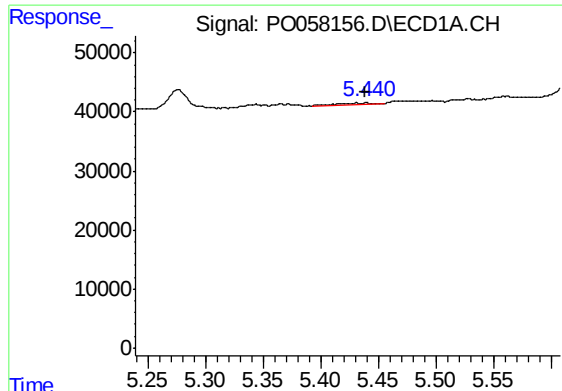
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 7226
Conc: 3.20 ng/ml



#4 AR-1016-2

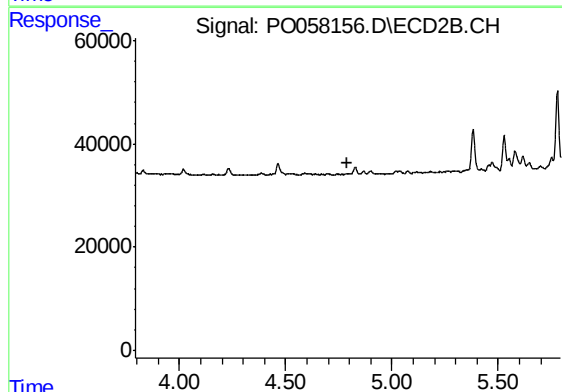
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

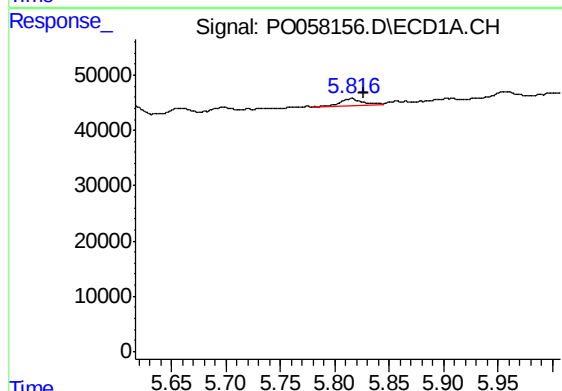
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 6223
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



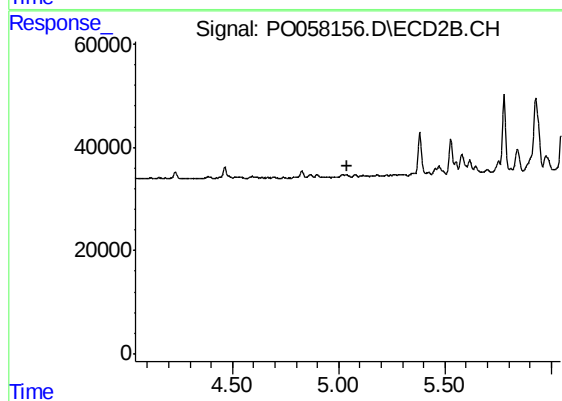
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



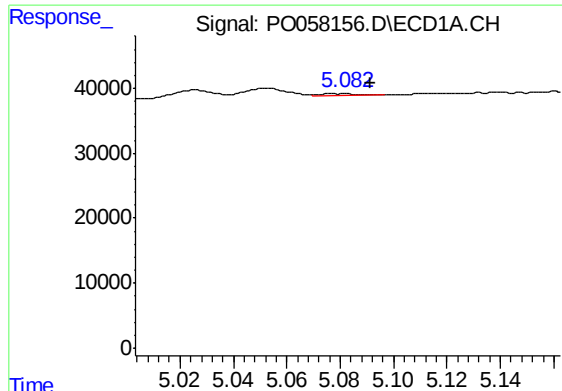
#7 AR-1016-5

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 18742
Conc: 16.34 ng/ml



#7 AR-1016-5

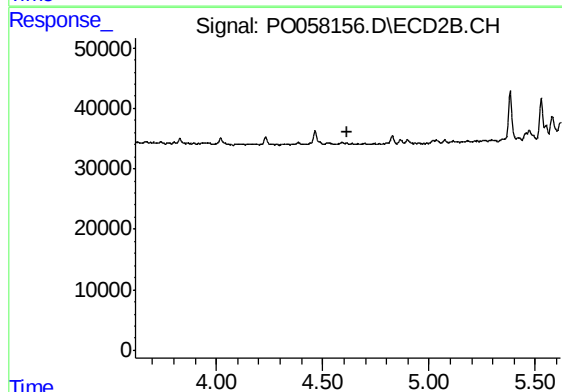
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#12 AR-1232-2

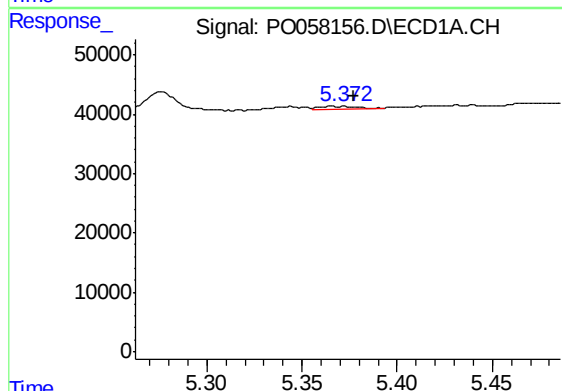
R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 3169
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



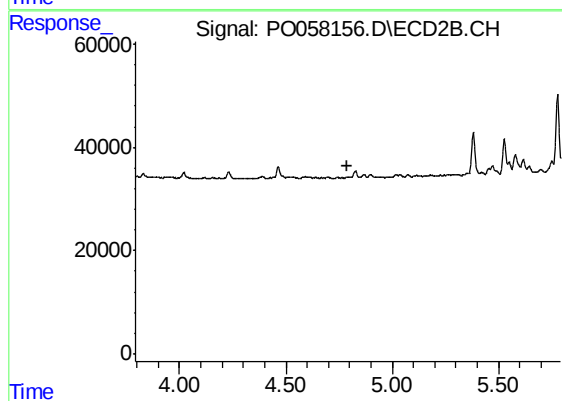
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



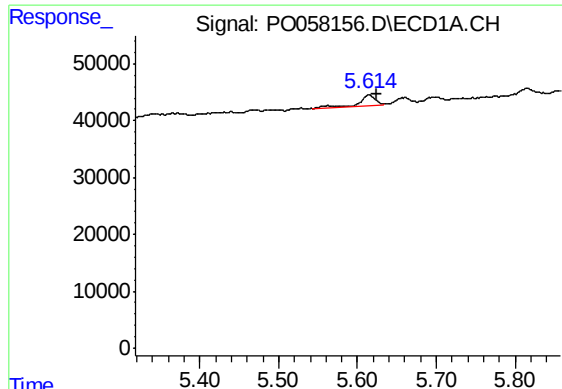
#13 AR-1232-3

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 7226
Conc: 7.26 ng/ml



#13 AR-1232-3

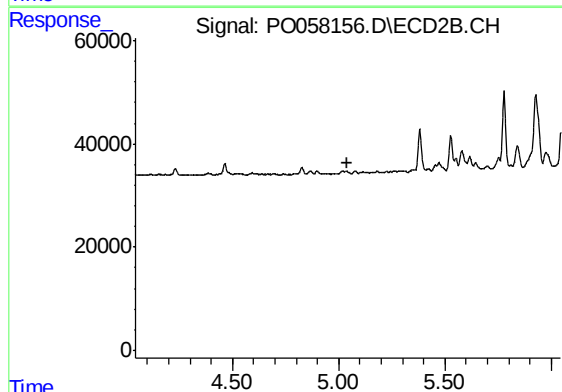
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#15 AR-1232-5

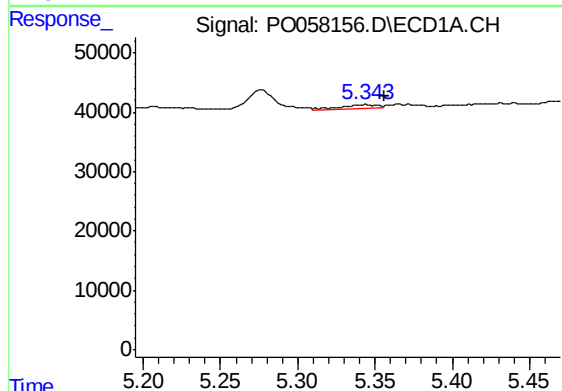
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 25493
Conc: 67.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



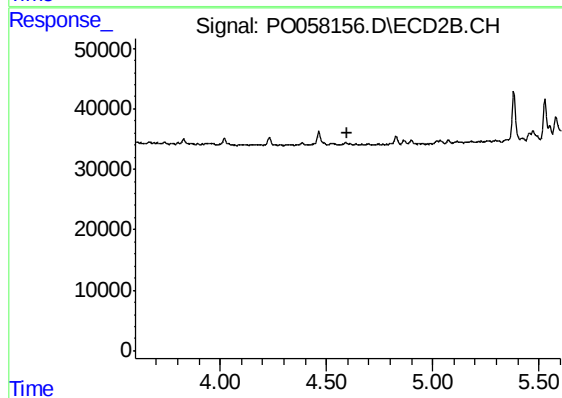
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



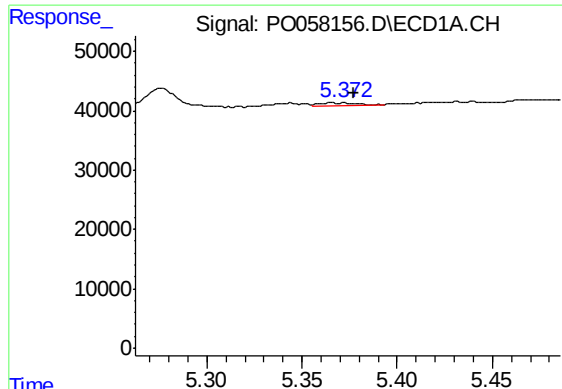
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 10116
Conc: 8.26 ng/ml



#16 AR-1242-1

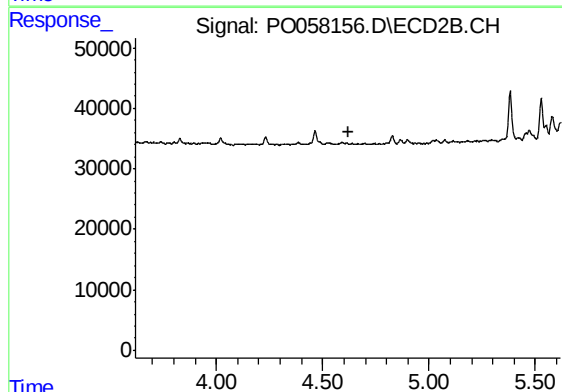
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

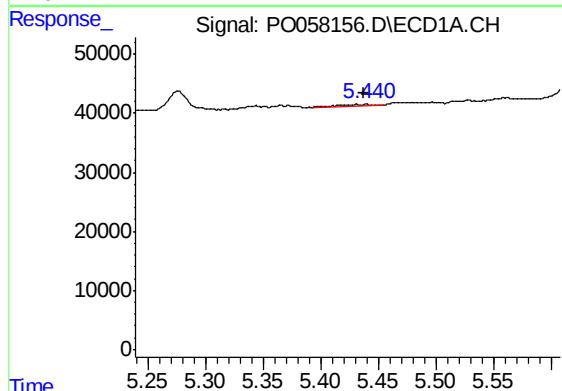
R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 7226
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



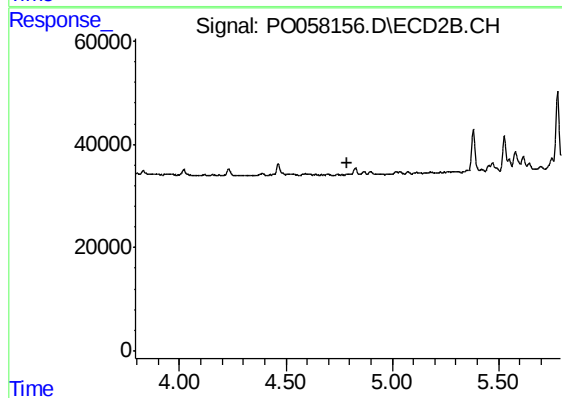
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



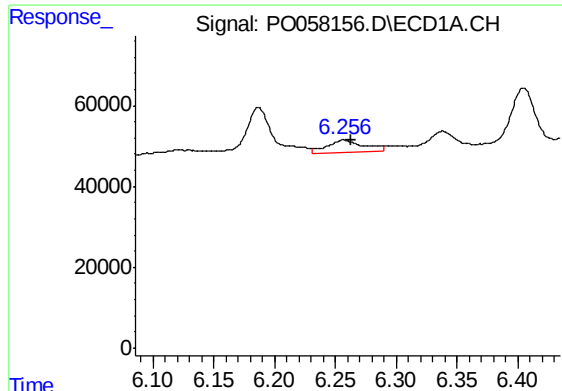
#18 AR-1242-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 6223
Conc: 5.36 ng/ml



#18 AR-1242-3

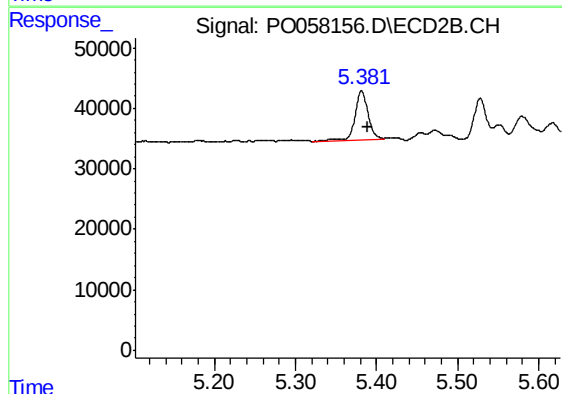
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#20 AR-1242-5

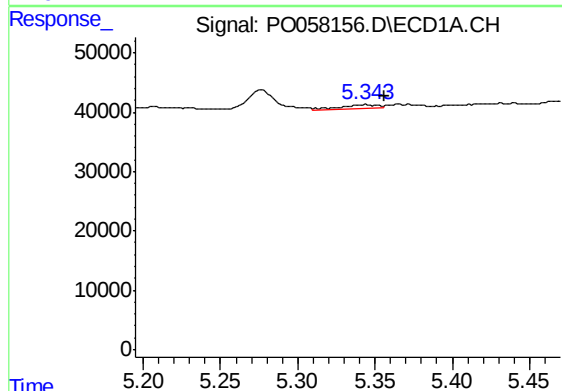
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 66816
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



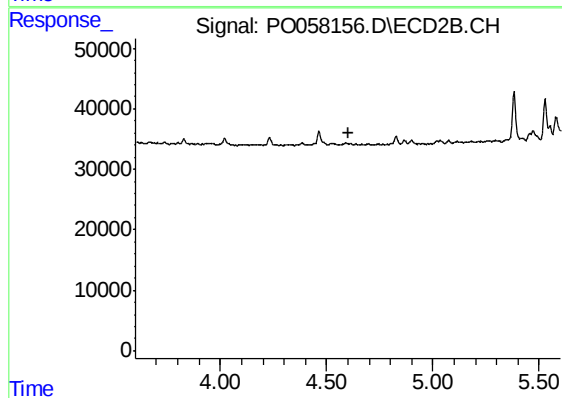
#20 AR-1242-5

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 88781
Conc: 93.17 ng/ml



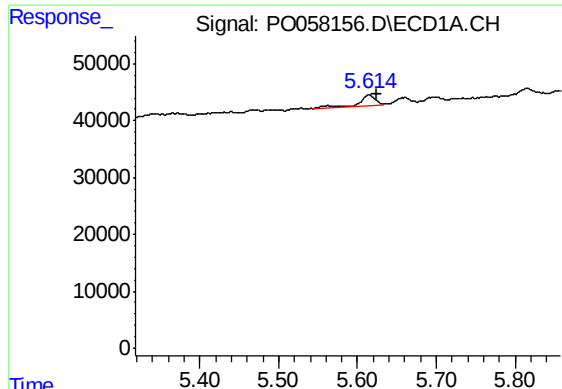
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 10116
Conc: 10.82 ng/ml



#21 AR-1248-1

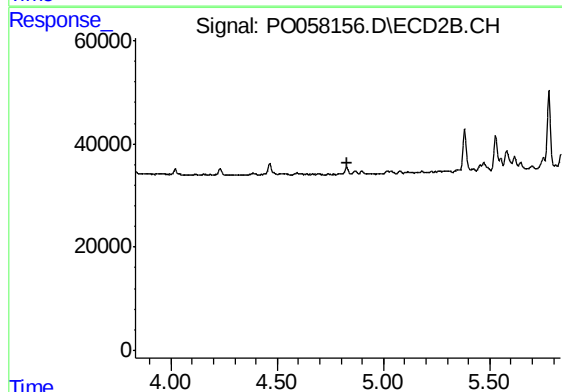
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

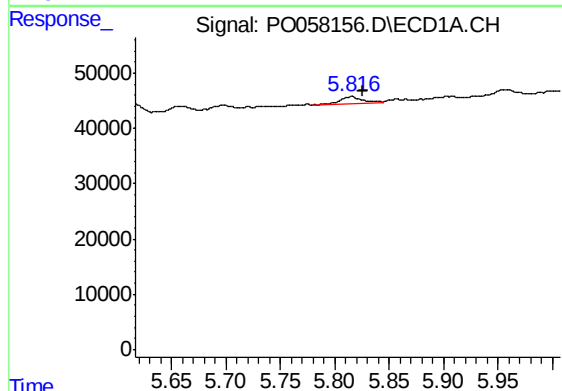
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 25493
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



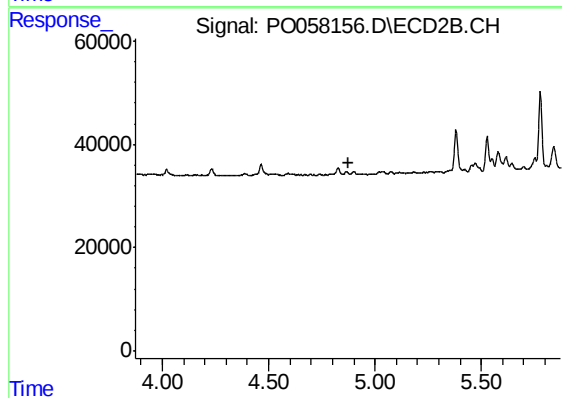
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



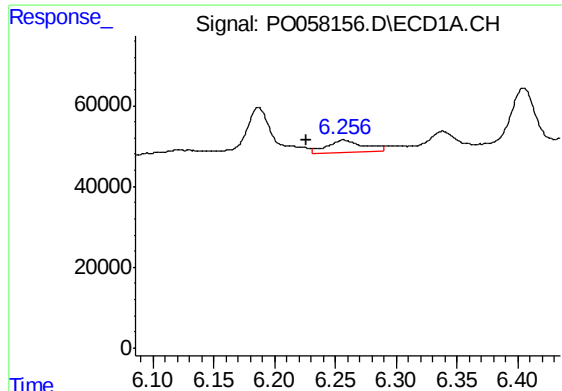
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 18742
Conc: 12.09 ng/ml



#23 AR-1248-3

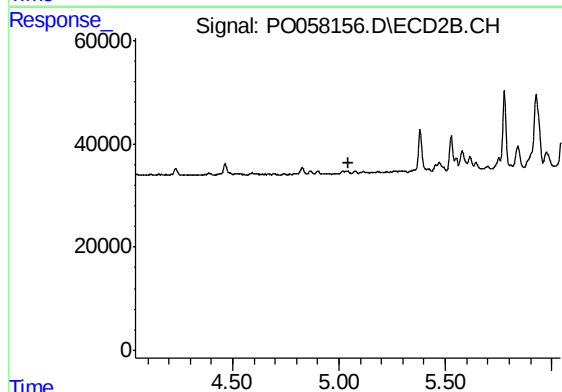
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#24 AR-1248-4

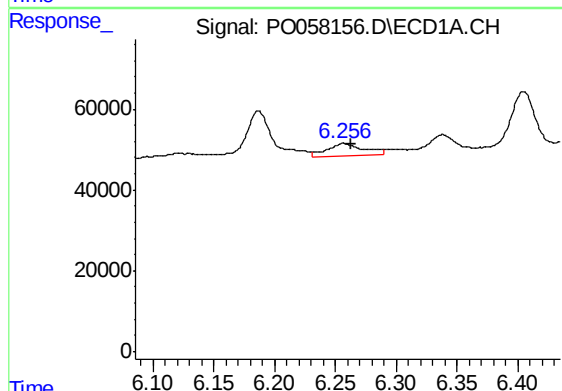
R.T.: 6.257 min
Delta R.T.: 0.031 min
Response: 66816
Conc: 34.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



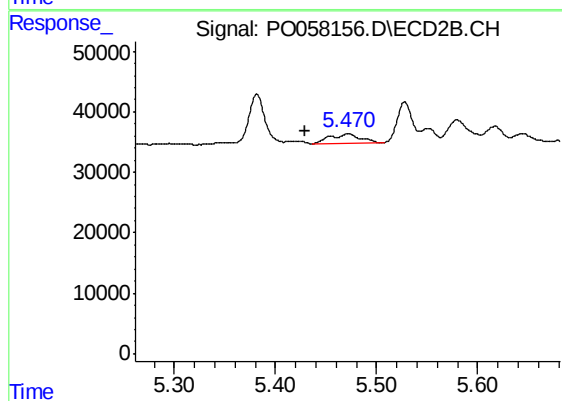
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



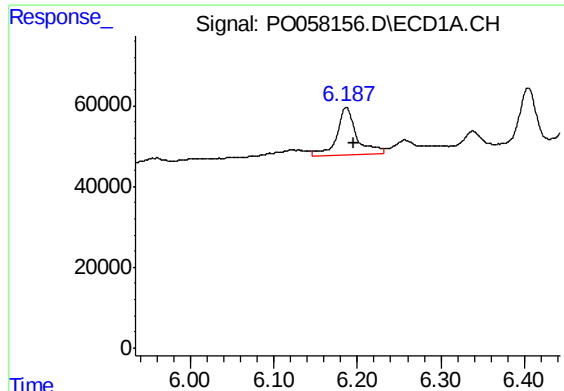
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 66816
Conc: 35.06 ng/ml



#25 AR-1248-5

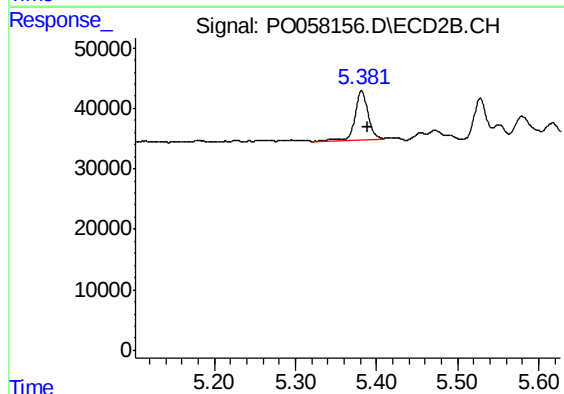
R.T.: 5.472 min
Delta R.T.: 0.043 min
Response: 32568
Conc: 25.76 ng/ml



#26 AR-1254-1

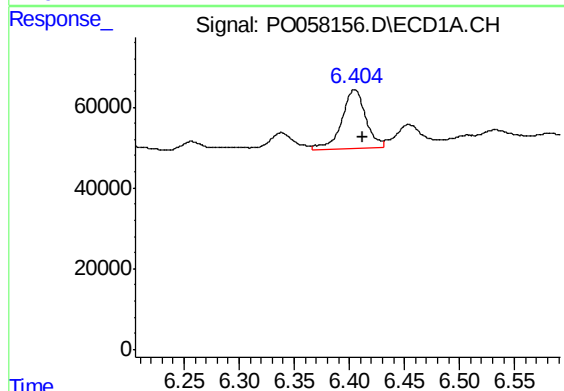
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 198896
Conc: 101.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



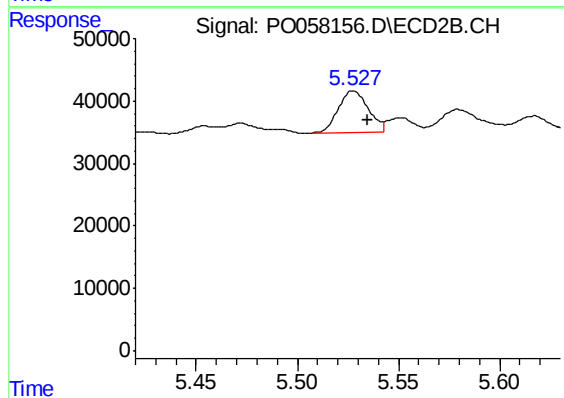
#26 AR-1254-1

R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 88781
Conc: 43.57 ng/ml



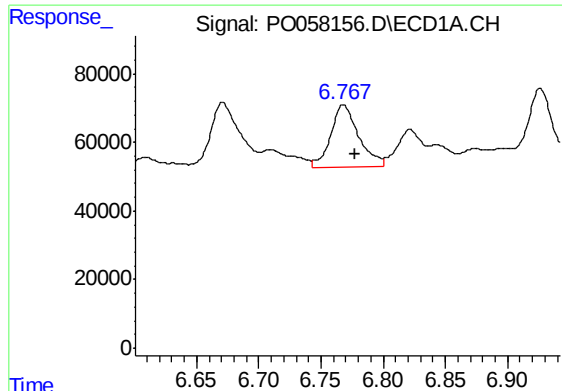
#27 AR-1254-2

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 225993
Conc: 69.13 ng/ml



#27 AR-1254-2

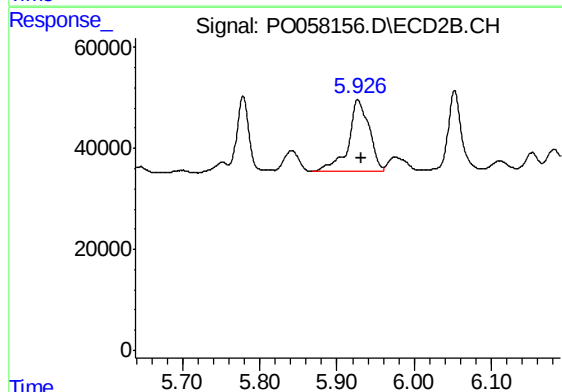
R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 68524
Conc: 37.81 ng/ml



#28 AR-1254-3

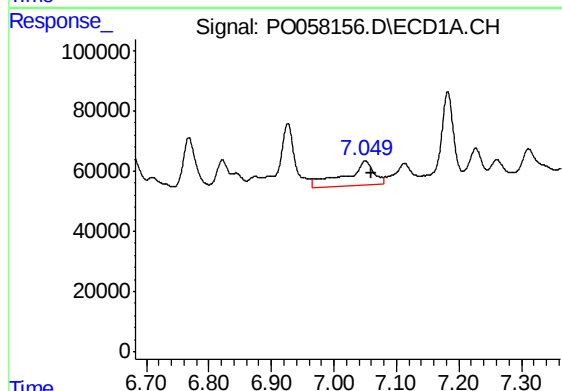
R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 282765
Conc: 80.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



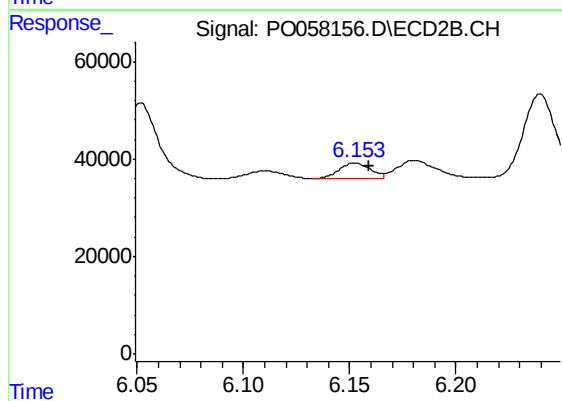
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 263867
Conc: 90.10 ng/ml



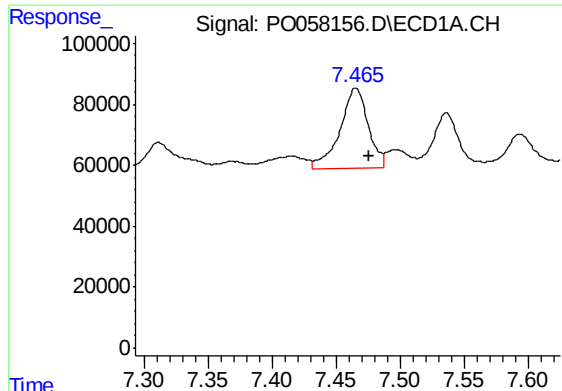
#29 AR-1254-4

R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 261246
Conc: 88.29 ng/ml



#29 AR-1254-4

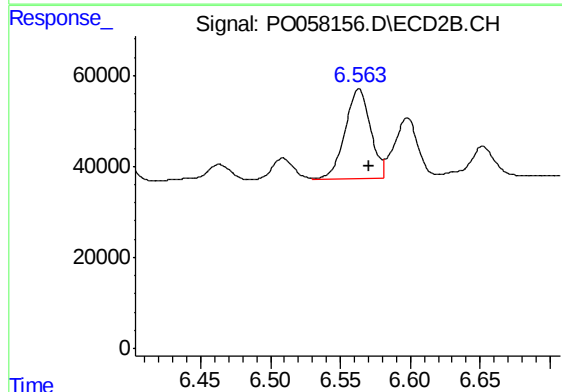
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 33121
Conc: 17.93 ng/ml



#30 AR-1254-5

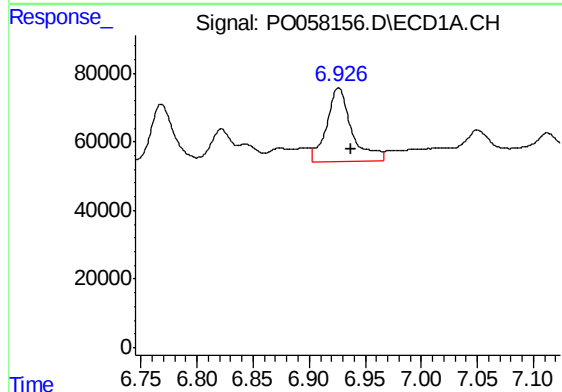
R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 406957
Conc: 138.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



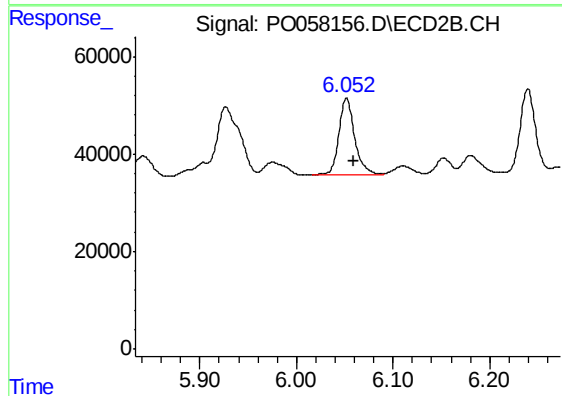
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 249344
Conc: 91.72 ng/ml



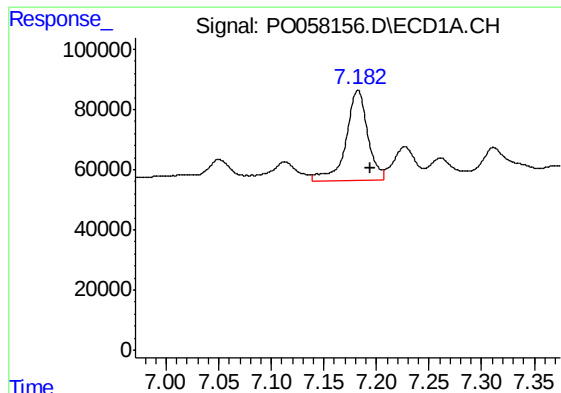
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.011 min
Response: 336118
Conc: 134.39 ng/ml



#31 AR-1260-1

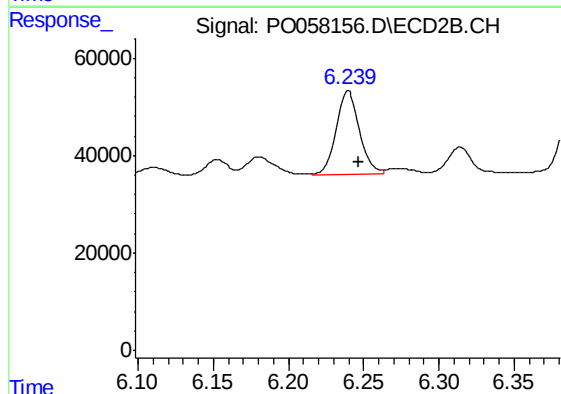
R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 177727
Conc: 87.76 ng/ml



#32 AR-1260-2

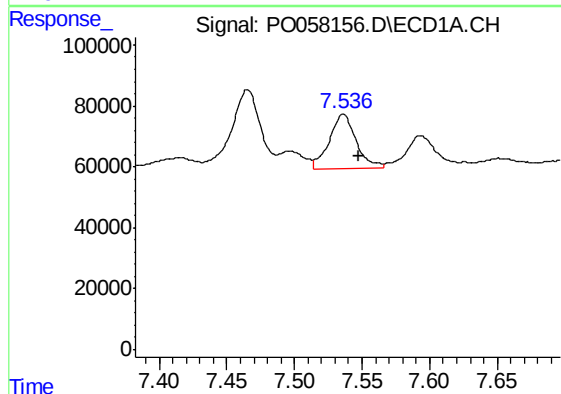
R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 432862
Conc: 123.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



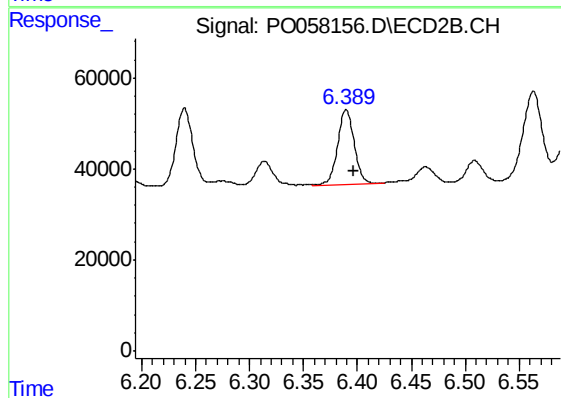
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 187320
Conc: 72.84 ng/ml



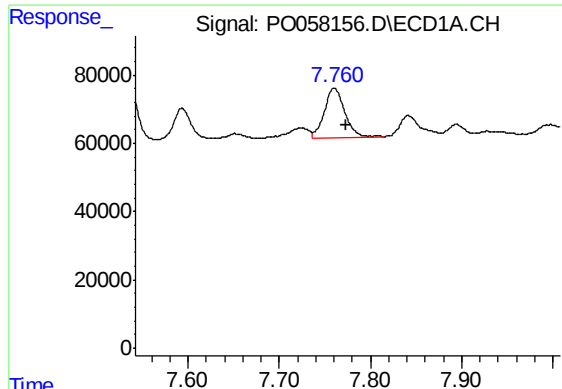
#33 AR-1260-3

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 242789
Conc: 82.69 ng/ml



#33 AR-1260-3

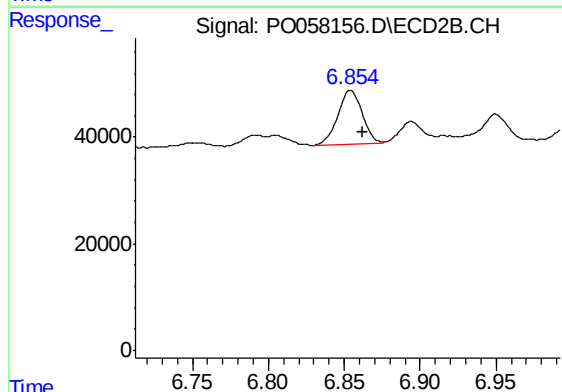
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 178120
Conc: 78.10 ng/ml



#34 AR-1260-4

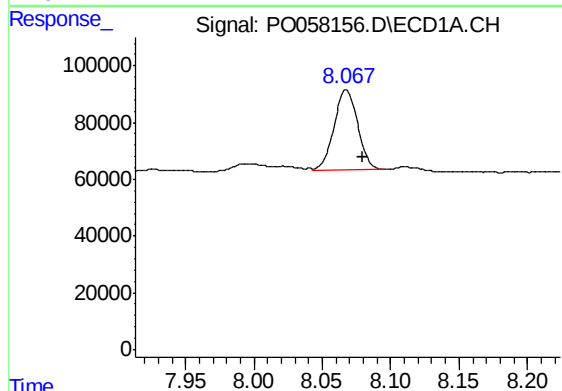
R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 228206
Conc: 83.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



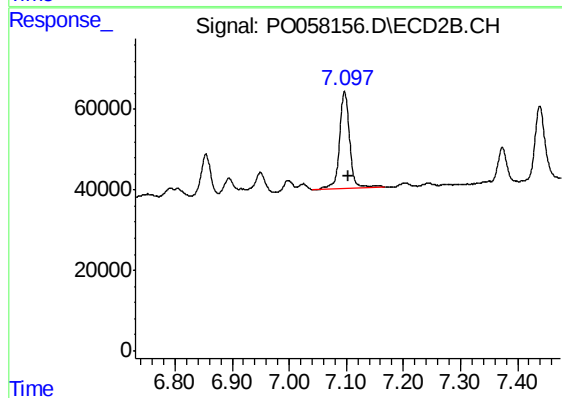
#34 AR-1260-4

R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 112464
Conc: 58.08 ng/ml



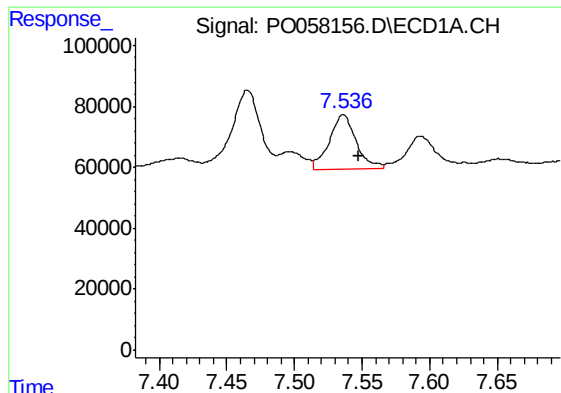
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 341973
Conc: 58.95 ng/ml



#35 AR-1260-5

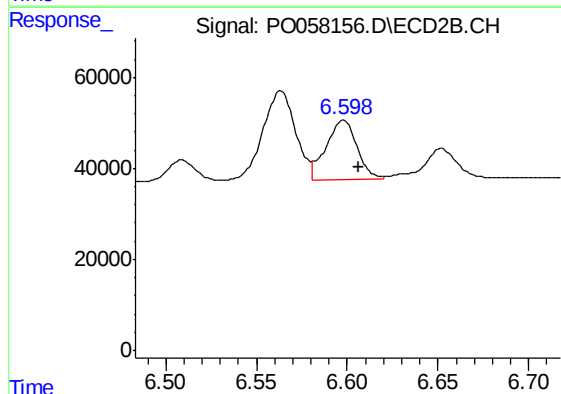
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 301964
Conc: 65.61 ng/ml



#36 AR-1262-1

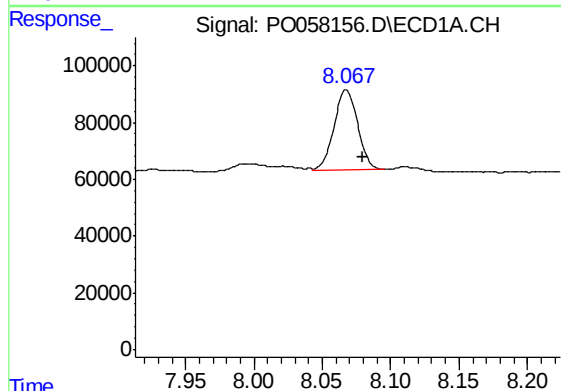
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 242789
Conc: 43.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



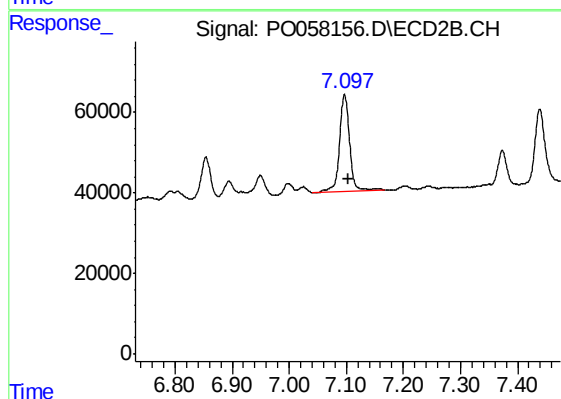
#36 AR-1262-1

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 156528
Conc: 39.41 ng/ml



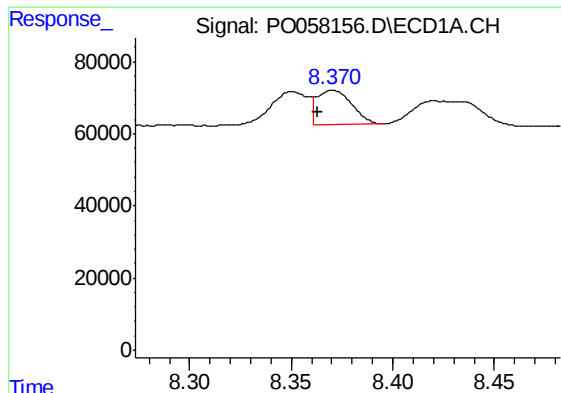
#37 AR-1262-2

R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 341973
Conc: 40.21 ng/ml



#37 AR-1262-2

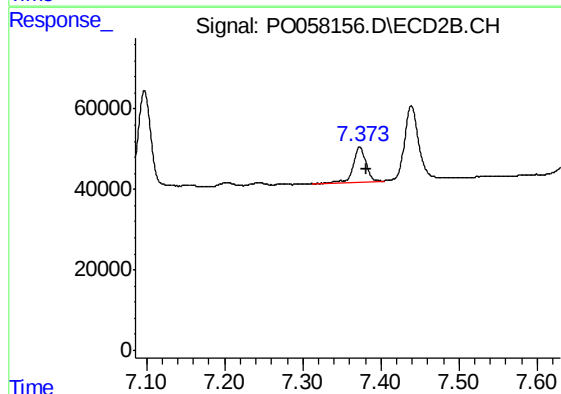
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 301964
Conc: 46.75 ng/ml



#38 AR-1262-3

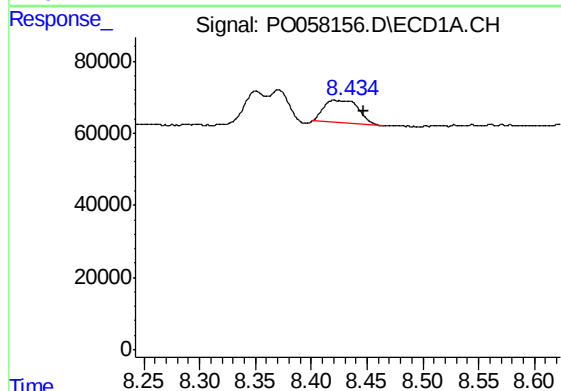
R.T.: 8.371 min
Delta R.T.: 0.008 min
Response: 114042
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



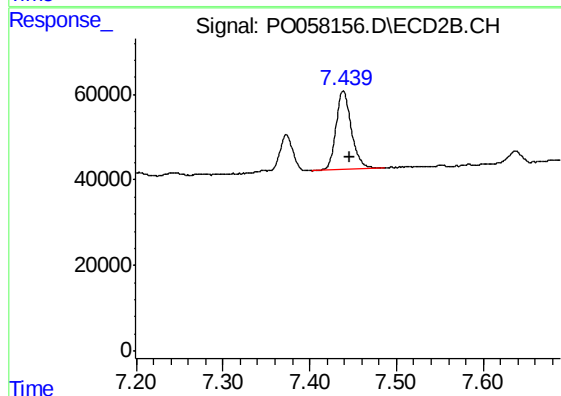
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 95564
Conc: 34.67 ng/ml



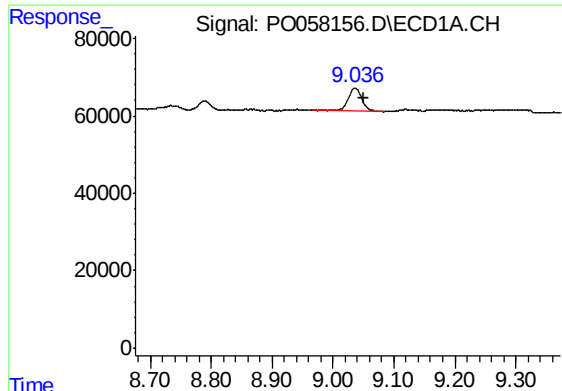
#39 AR-1262-4

R.T.: 8.421 min
Delta R.T.: -0.027 min
Response: 136230
Conc: 29.86 ng/ml



#39 AR-1262-4

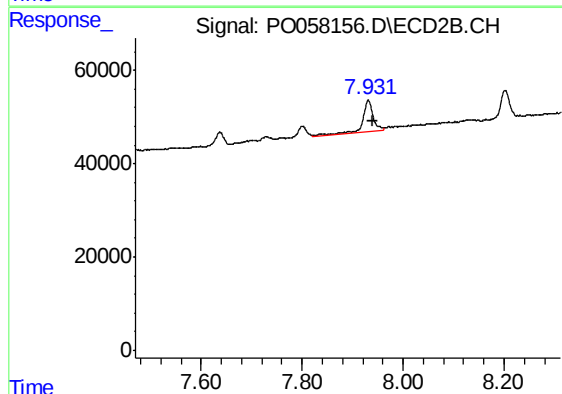
R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 227590
Conc: 47.67 ng/ml



#40 AR-1262-5

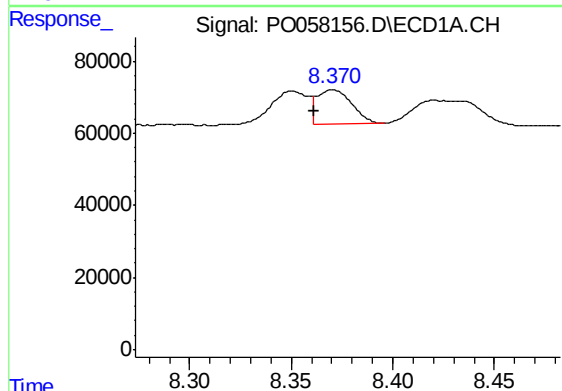
R.T.: 9.036 min
Delta R.T.: -0.016 min
Response: 95815
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



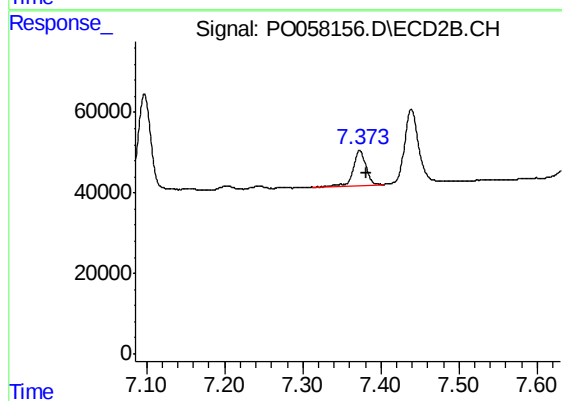
#40 AR-1262-5

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 96623
Conc: 48.58 ng/ml



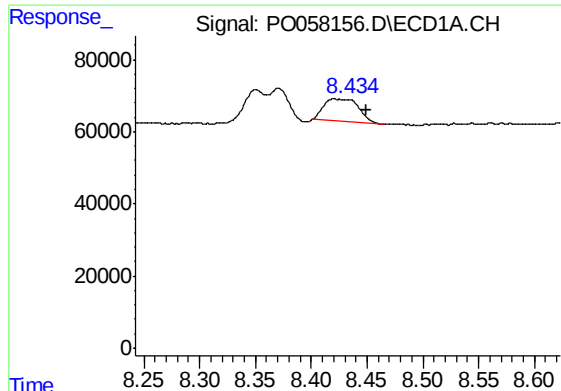
#41 AR-1268-1

R.T.: 8.371 min
Delta R.T.: 0.009 min
Response: 114042
Conc: 11.09 ng/ml



#41 AR-1268-1

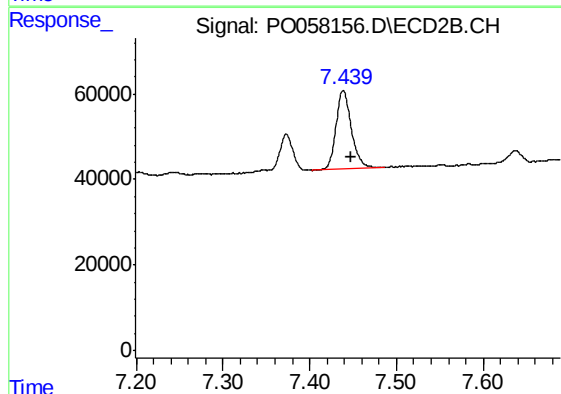
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 95564
Conc: 12.24 ng/ml



#42 AR-1268-2

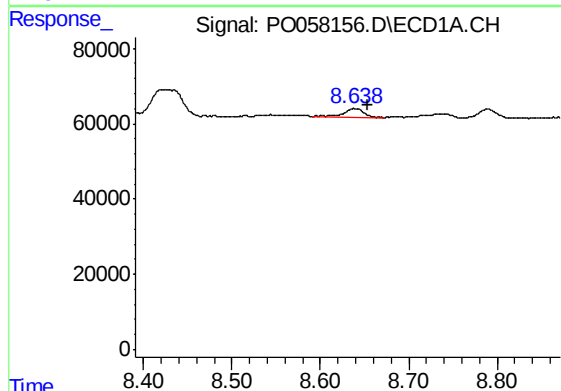
R.T.: 8.421 min
Delta R.T.: -0.029 min
Response: 136230
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



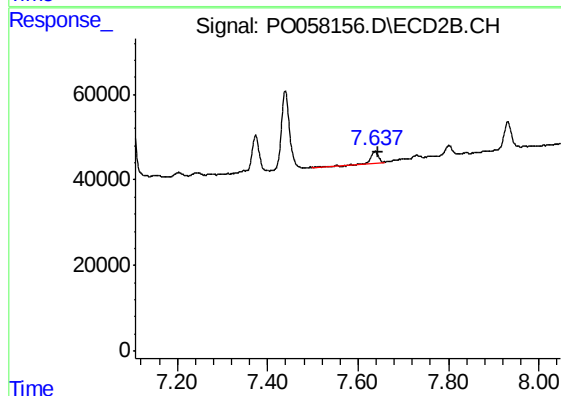
#42 AR-1268-2

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 227590
Conc: 31.94 ng/ml



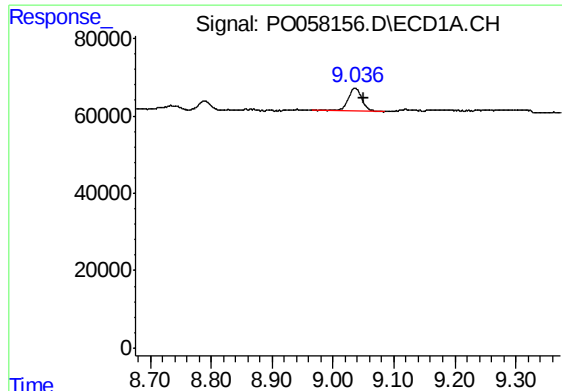
#43 AR-1268-3

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 34050
Conc: 4.26 ng/ml



#43 AR-1268-3

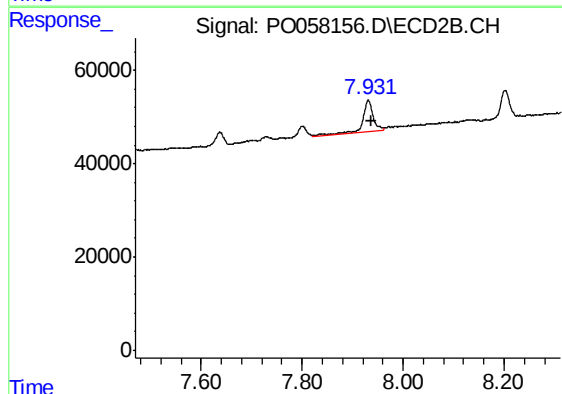
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 22875
Conc: 3.80 ng/ml



#44 AR-1268-4

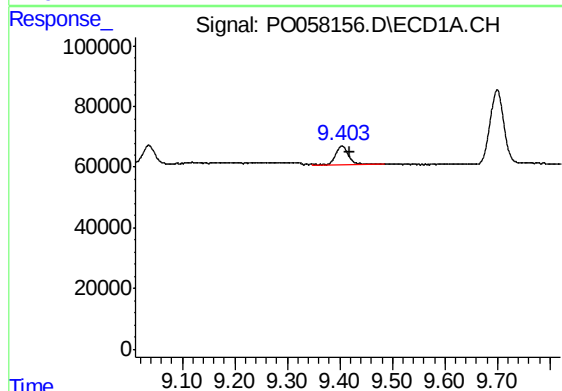
R.T.: 9.036 min
Delta R.T.: -0.014 min
Response: 95815
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY0300F002-SD-190710RE



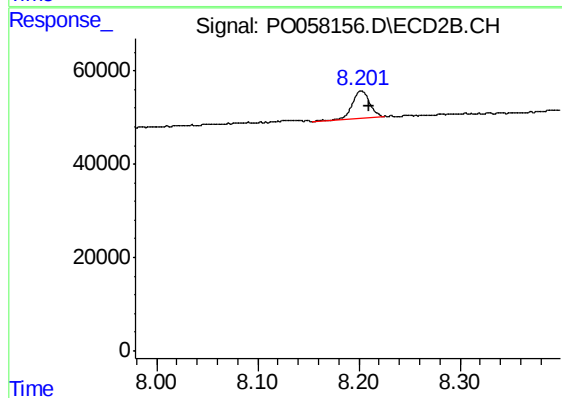
#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 96623
Conc: 46.19 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.016 min
Response: 108548
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 69341
Conc: 4.16 ng/ml