

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 23:02
 Operator : DD\AJ
 Sample : L4886-03 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEC8635-END-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:25:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.944	4.008	309476	215668	3.700	4.399
2)	SA Decachlor...	10.969	9.276	269618	172858	3.270	3.770
Target Compounds							
3)	L1 AR-1016-1	0.000	5.256	0	7781	N.D.	3.820 #
4)	L1 AR-1016-2	0.000	5.281	0	11983	N.D.	4.285 #
6)	L1 AR-1016-4	0.000	5.517	0	164600	N.D.	138.498 #
7)	L1 AR-1016-5	6.779	5.743	110275	86281	49.047	57.318
9)	L2 AR-1221-2	0.000	4.356	0	15264	N.D.	37.760 #
10)	L2 AR-1221-3	0.000	4.450	0	6040	N.D.	4.548 #
11)	L3 AR-1232-1	0.000	4.450	0	6040	N.D.	5.310 #
12)	L3 AR-1232-2	5.967	5.281	42762	11983	44.936	10.026 #
14)	L3 AR-1232-4	0.000	5.560	0	36758	N.D.	68.180 #
15)	L3 AR-1232-5	6.561	5.743	206357	86281	306.509	146.046 #
16)	L4 AR-1242-1	0.000	5.256	0	7781	N.D.	4.758 #
17)	L4 AR-1242-2	0.000	5.281	0	11983	N.D.	5.298 #
19)	L4 AR-1242-4	0.000	5.560	0	36758	N.D.	33.444 #
20)	L4 AR-1242-5	7.250	6.121	103097	390007	49.015	251.881 #
21)	L5 AR-1248-1	0.000	5.256	0	7781	N.D.	6.205 #
22)	L5 AR-1248-2	6.561	5.517	206357	164600	79.822	97.331
23)	L5 AR-1248-3	6.779	5.560	110275	36758	35.984	21.540 #
24)	L5 AR-1248-4	7.209	5.743	192705	86281	51.660	41.972
25)	L5 AR-1248-5	7.250	6.164	103097	41522	28.815	18.699 #
26)	L6 AR-1254-1	7.179	6.121	381701	390007	110.371	125.251
27)	L6 AR-1254-2	7.409	6.279	625063	353571	114.733	129.513
28)	L6 AR-1254-3	7.791	6.697	653956	531044	115.392	125.565
29)	L6 AR-1254-4	8.089	6.935	556243	365544	114.971	126.615
30)	L6 AR-1254-5	8.517	7.362	616449	515962	129.496	139.707
31)	L7 AR-1260-1	7.958	6.834	284535	278677	70.513	103.722 #
32)	L7 AR-1260-2	8.225	7.030	372350	259295	67.751	77.738
33)	L7 AR-1260-3	8.583	7.182	71999	240462	16.225	77.840 #
34)	L7 AR-1260-4	8.815	7.662	286072	38550	66.279	15.666 #
35)	L7 AR-1260-5	9.148	7.911	180729	60611	18.302	9.784 #
36)	L8 AR-1262-1	8.583	7.362	71999	515962	11.532	266.242 #
37)	L8 AR-1262-2	9.148	7.911	180729	60611	16.707	9.244 #
38)	L8 AR-1262-3	9.485f	0.000	86330	0	11.762	N.D. #
39)	L8 AR-1262-4	9.535f	8.255	12633	90038	2.296	18.857 #
41)	L9 AR-1268-1	9.485f	0.000	86330	0	6.180	N.D. #
42)	L9 AR-1268-2	9.535f	8.255	12633	90038	1.040	12.328 #

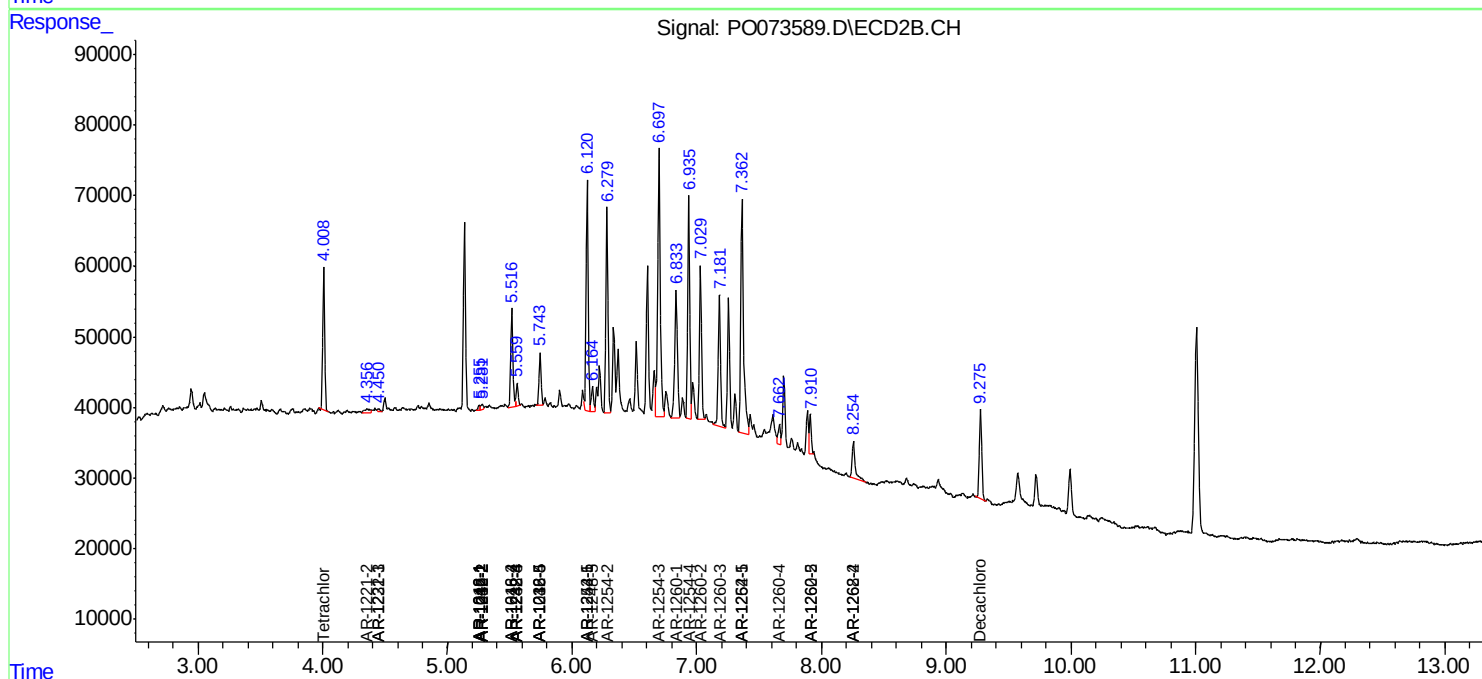
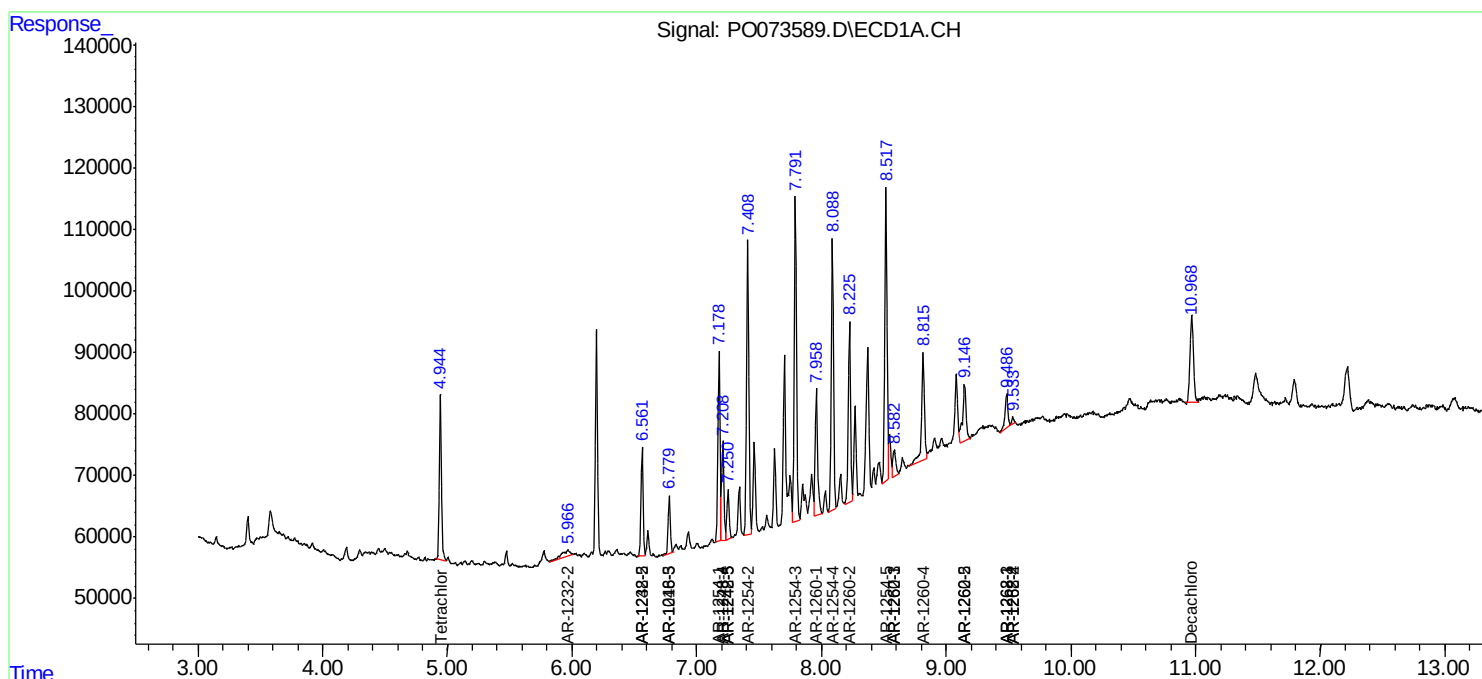
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

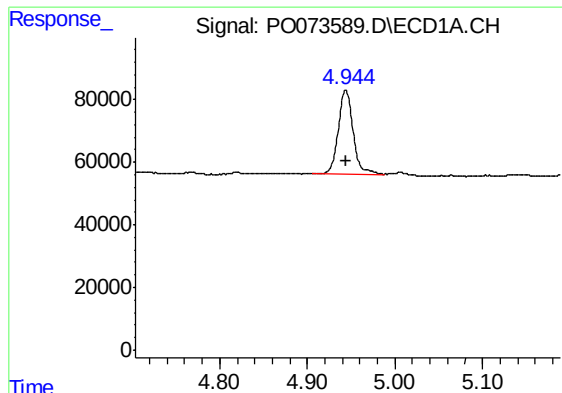
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 23:02
Operator : DD\AJ
Sample : L4886-03 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEC8635-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:25:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

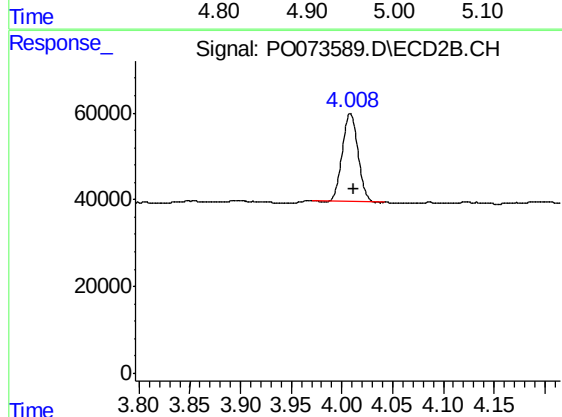




#1 Tetrachloro-m-xylene

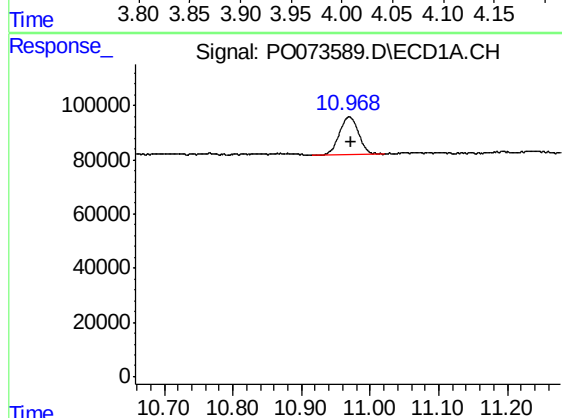
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 309476
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



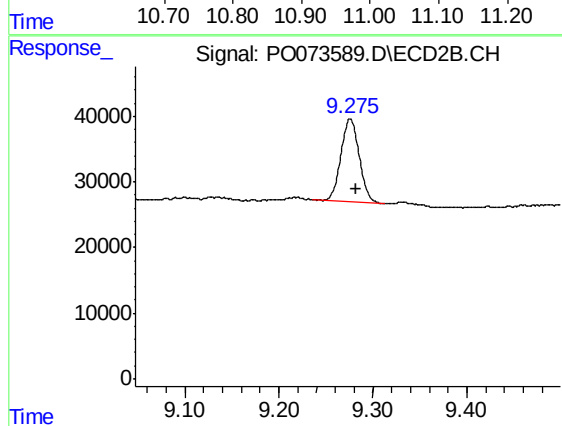
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 215668
Conc: 4.40 ng/ml



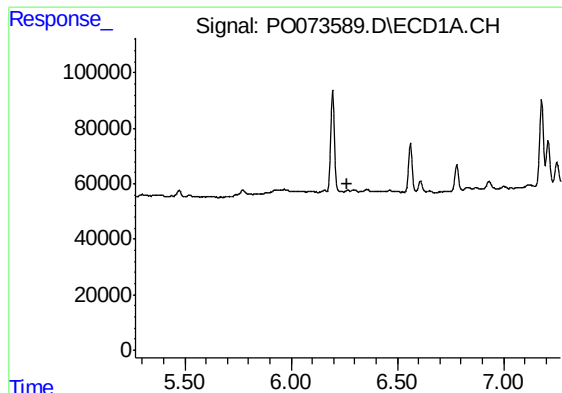
#2 Decachlorobiphenyl

R.T.: 10.969 min
Delta R.T.: -0.003 min
Response: 269618
Conc: 3.27 ng/ml



#2 Decachlorobiphenyl

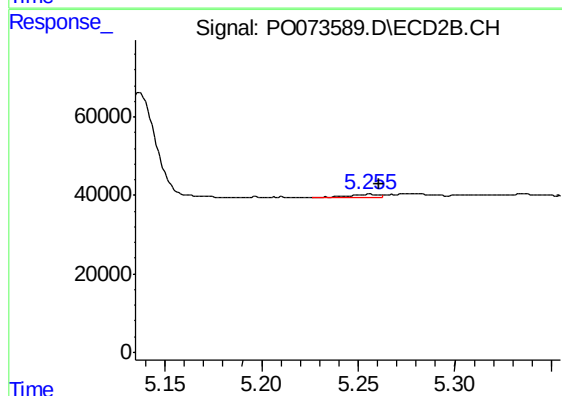
R.T.: 9.276 min
Delta R.T.: -0.006 min
Response: 172858
Conc: 3.77 ng/ml



#3 AR-1016-1

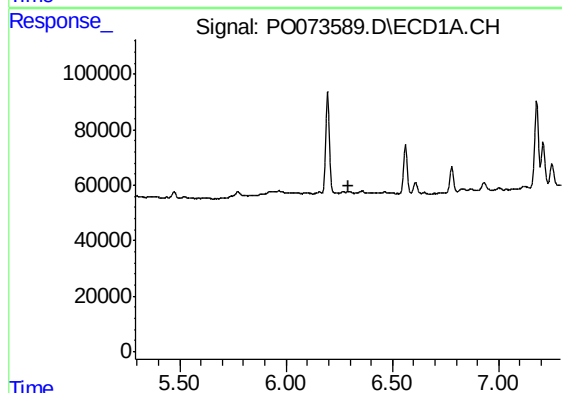
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



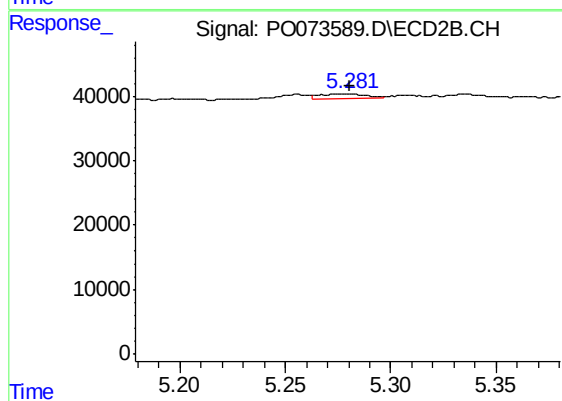
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 7781
Conc: 3.82 ng/ml



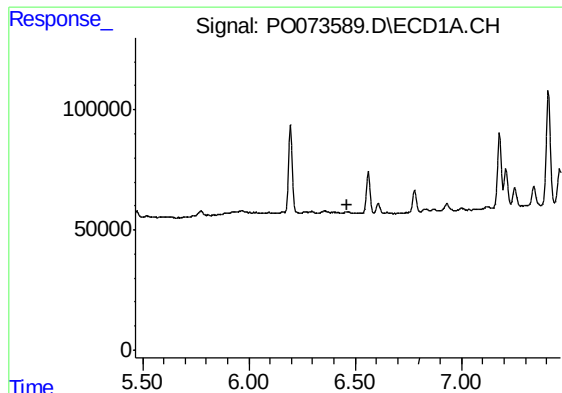
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#4 AR-1016-2

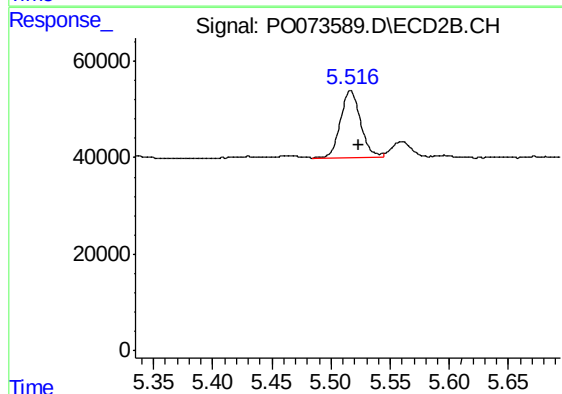
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 11983
Conc: 4.28 ng/ml



#6 AR-1016-4

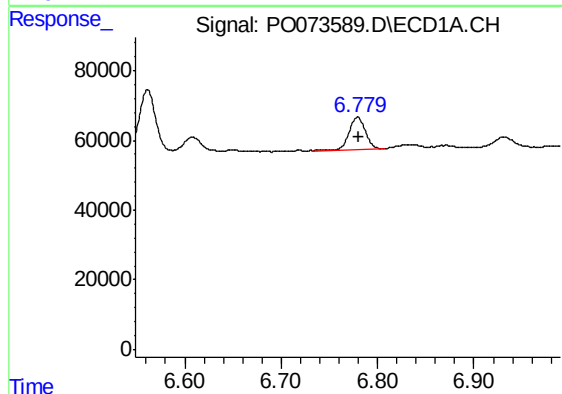
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



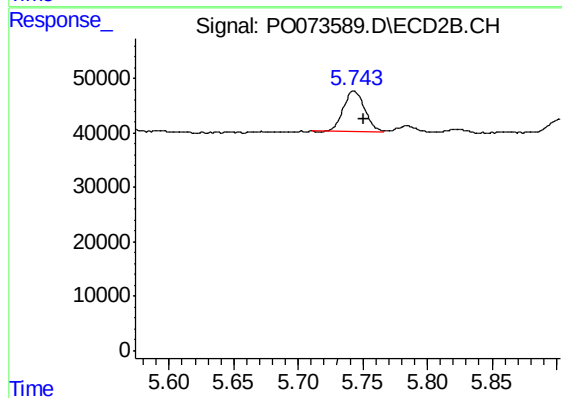
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 164600
Conc: 138.50 ng/ml



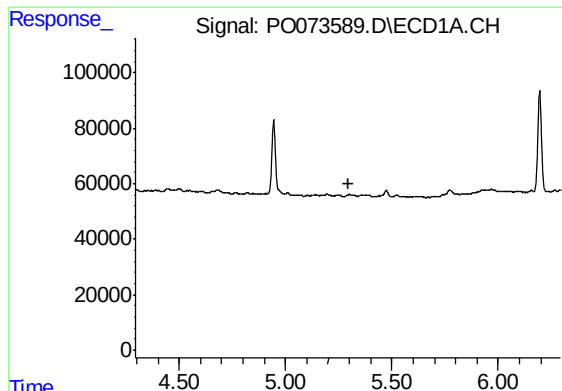
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 110275
Conc: 49.05 ng/ml



#7 AR-1016-5

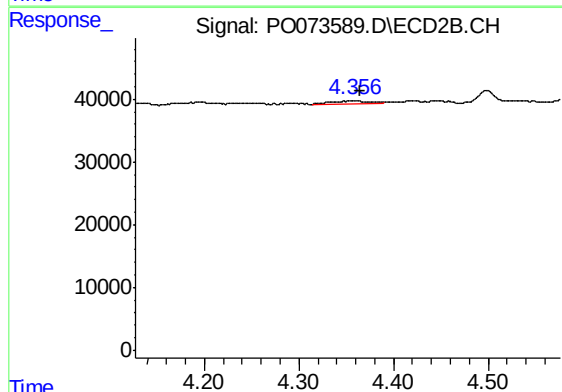
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 86281
Conc: 57.32 ng/ml



#9 AR-1221-2

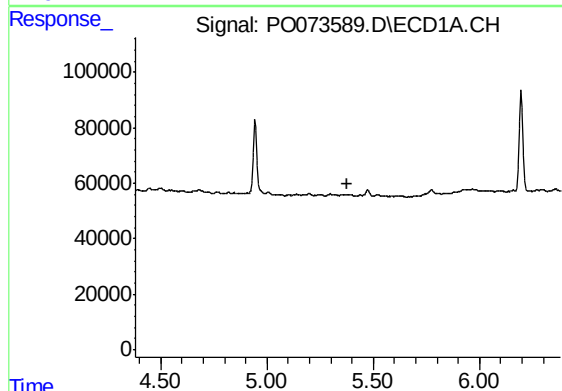
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



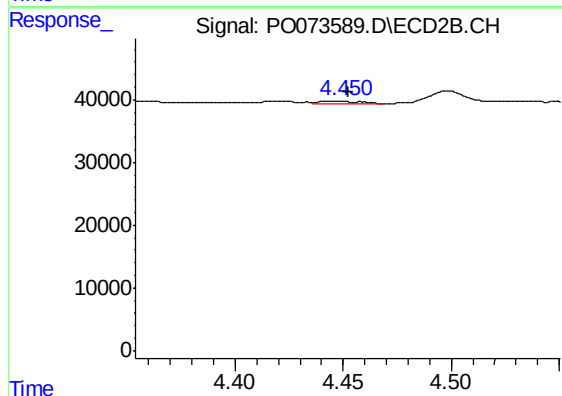
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 15264
Conc: 37.76 ng/ml



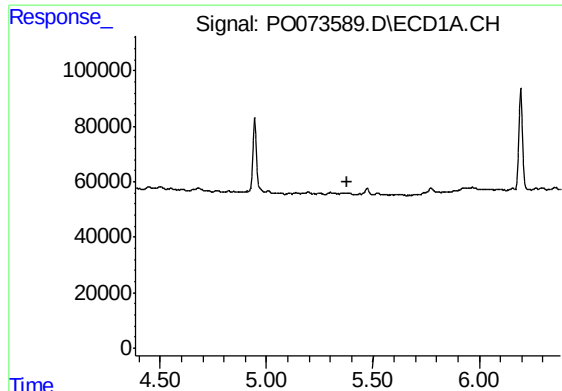
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#10 AR-1221-3

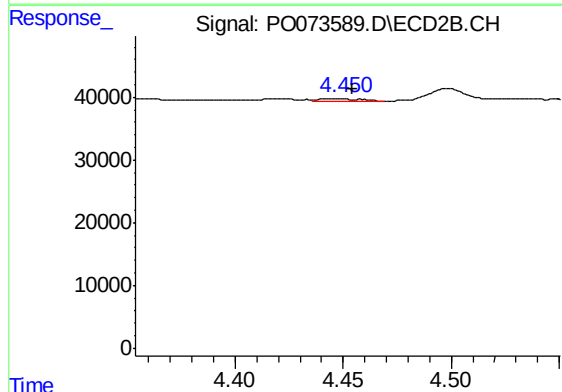
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 6040
Conc: 4.55 ng/ml



#11 AR-1232-1

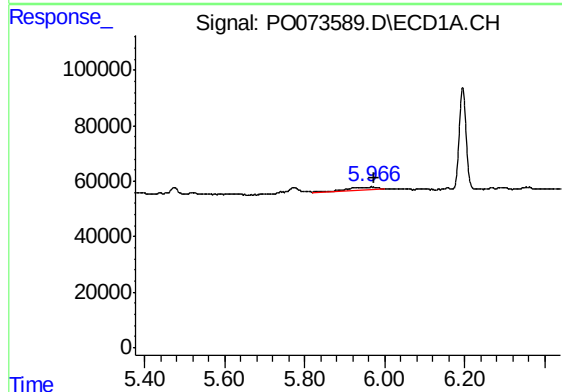
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



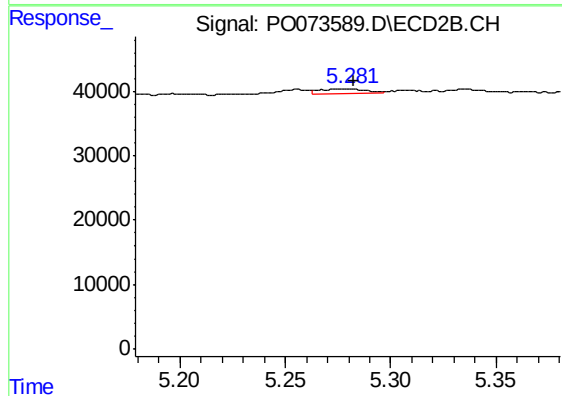
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 6040
Conc: 5.31 ng/ml



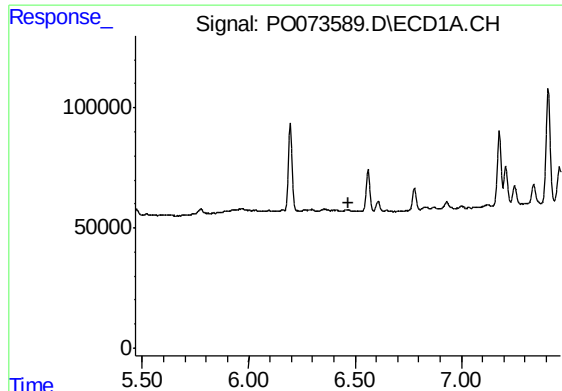
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 42762
Conc: 44.94 ng/ml



#12 AR-1232-2

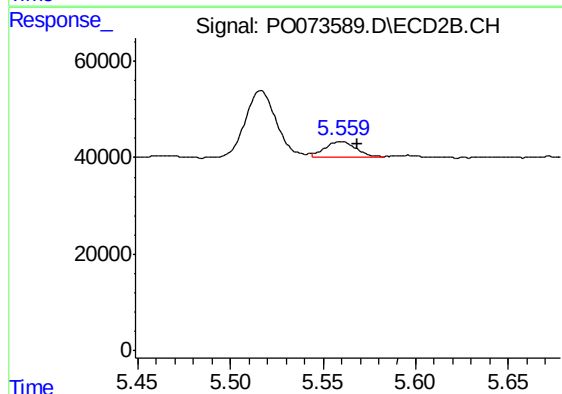
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 11983
Conc: 10.03 ng/ml



#14 AR-1232-4

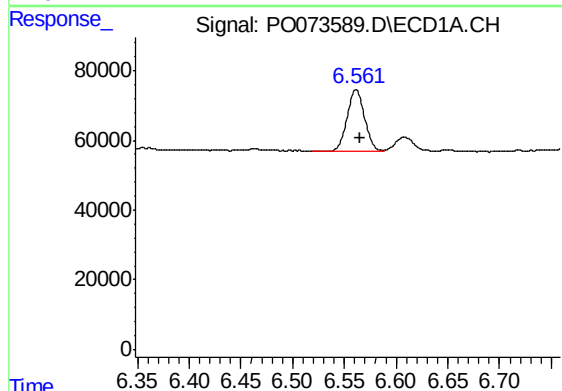
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



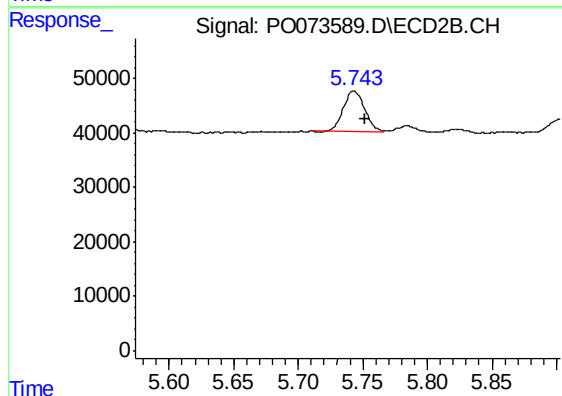
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 36758
Conc: 68.18 ng/ml



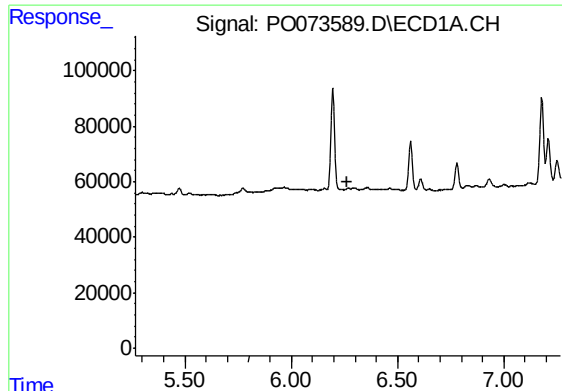
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 206357
Conc: 306.51 ng/ml



#15 AR-1232-5

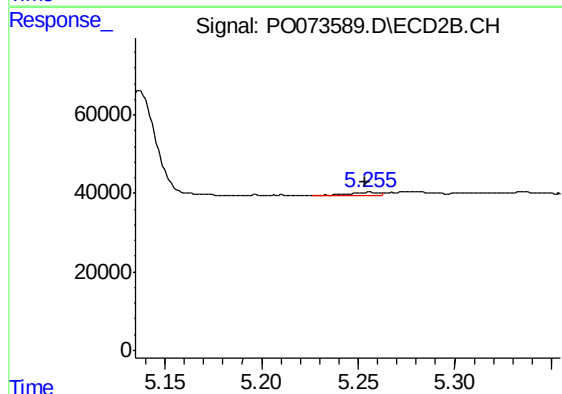
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 86281
Conc: 146.05 ng/ml



#16 AR-1242-1

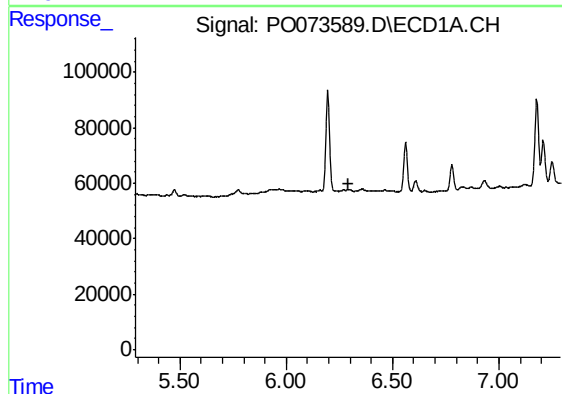
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



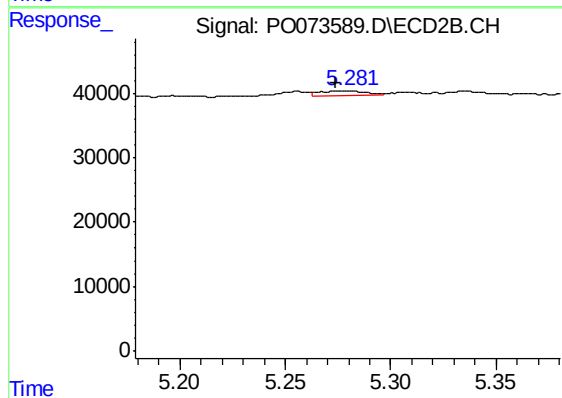
#16 AR-1242-1

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 7781
Conc: 4.76 ng/ml



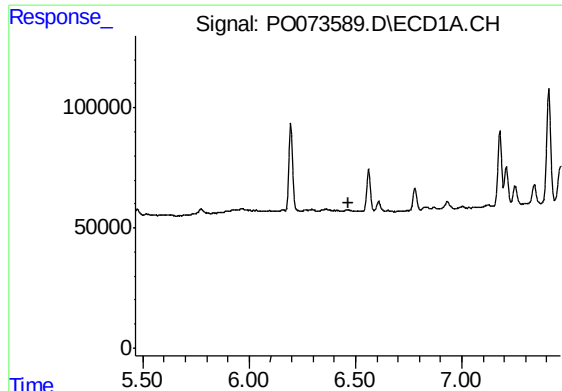
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#17 AR-1242-2

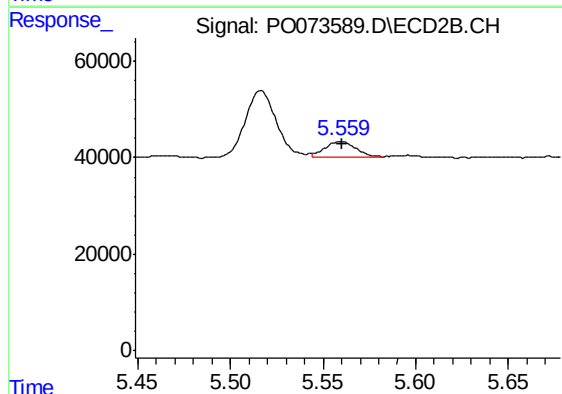
R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 11983
Conc: 5.30 ng/ml



#19 AR-1242-4

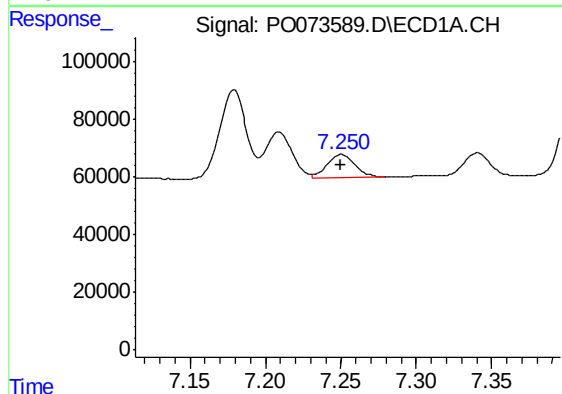
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



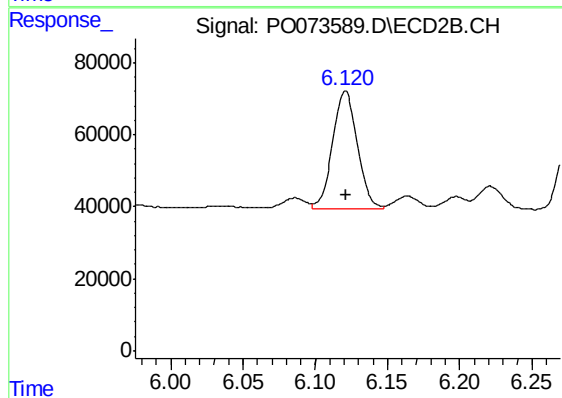
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 36758
Conc: 33.44 ng/ml



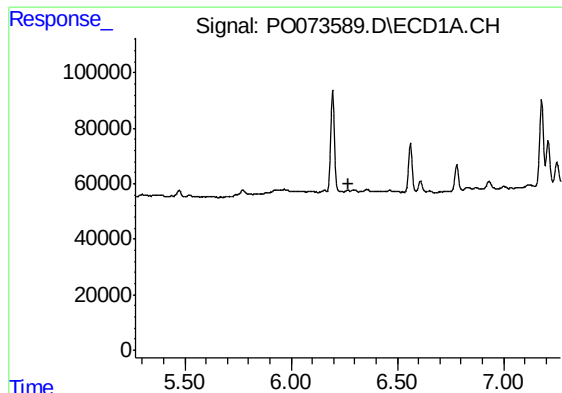
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 103097
Conc: 49.02 ng/ml



#20 AR-1242-5

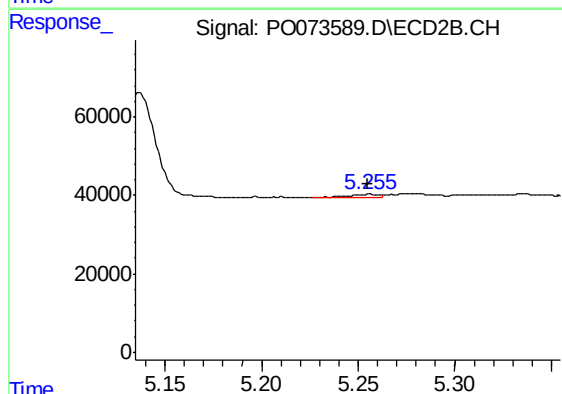
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 390007
Conc: 251.88 ng/ml



#21 AR-1248-1

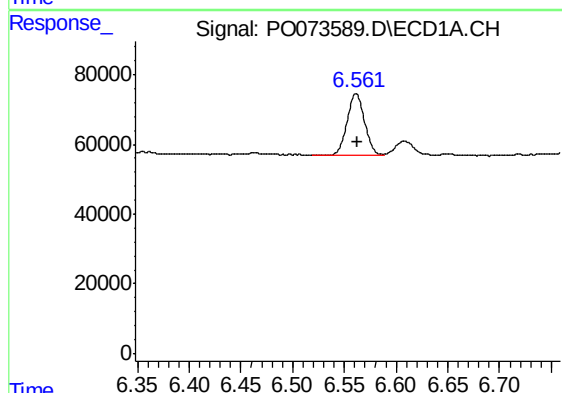
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



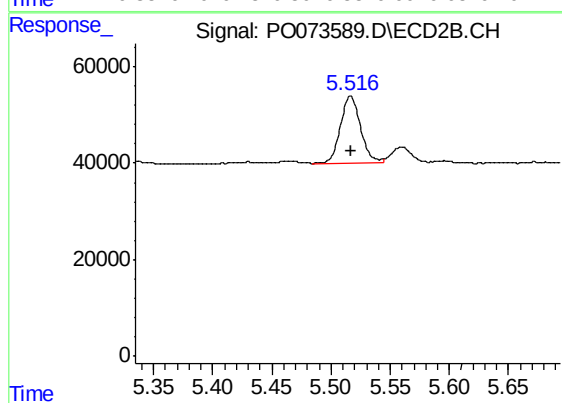
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 7781
Conc: 6.20 ng/ml



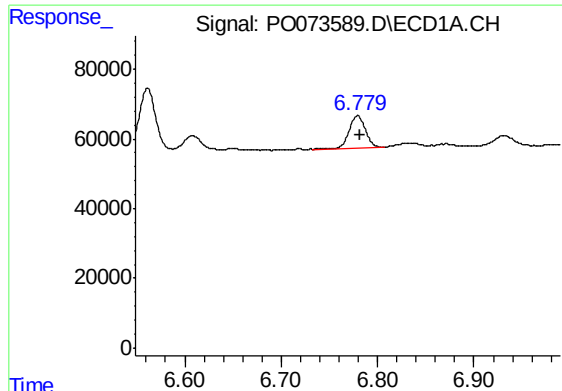
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 206357
Conc: 79.82 ng/ml



#22 AR-1248-2

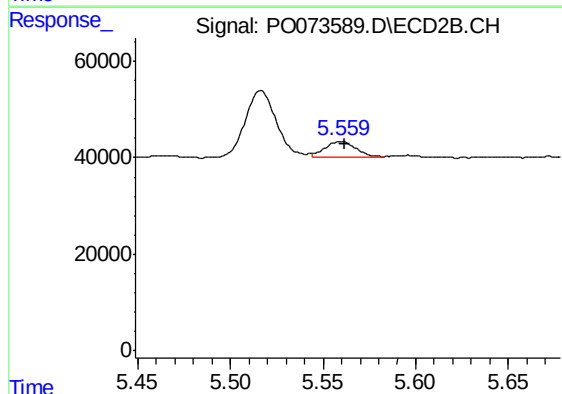
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 164600
Conc: 97.33 ng/ml



#23 AR-1248-3

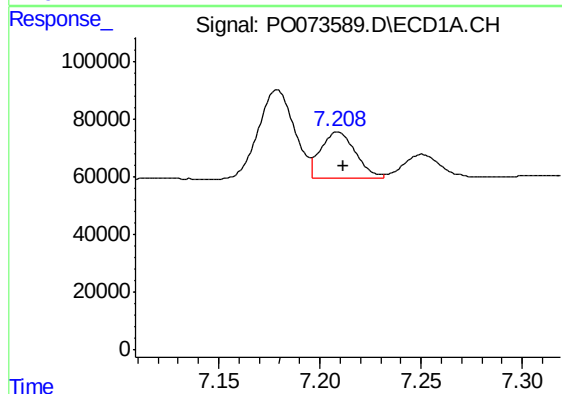
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 110275
Conc: 35.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



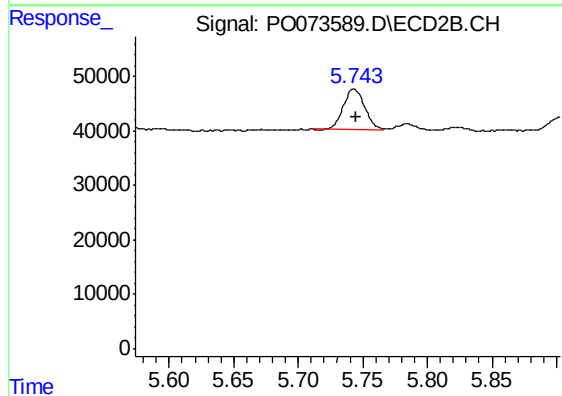
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 36758
Conc: 21.54 ng/ml



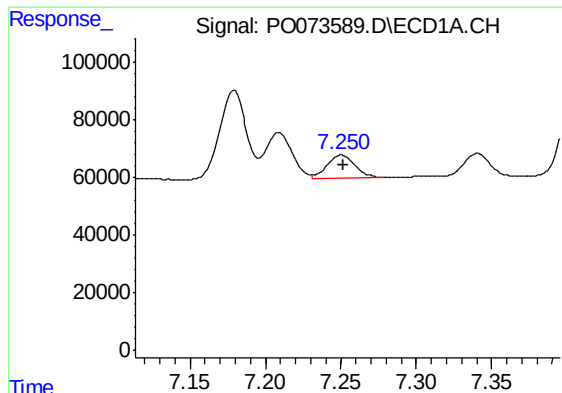
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 192705
Conc: 51.66 ng/ml



#24 AR-1248-4

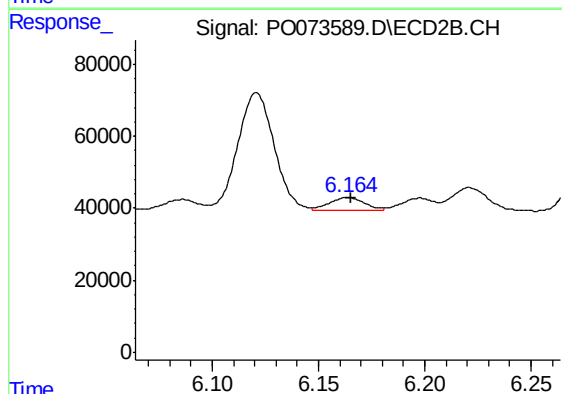
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 86281
Conc: 41.97 ng/ml



#25 AR-1248-5

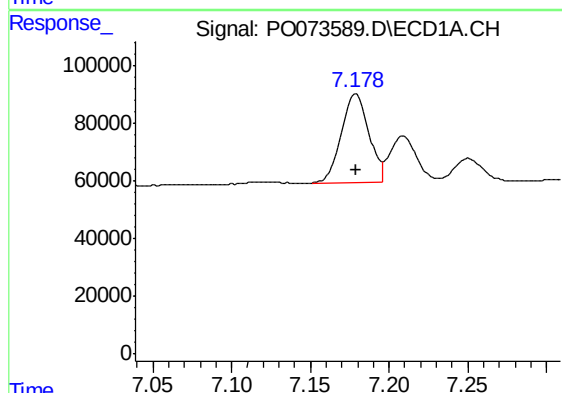
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 103097
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



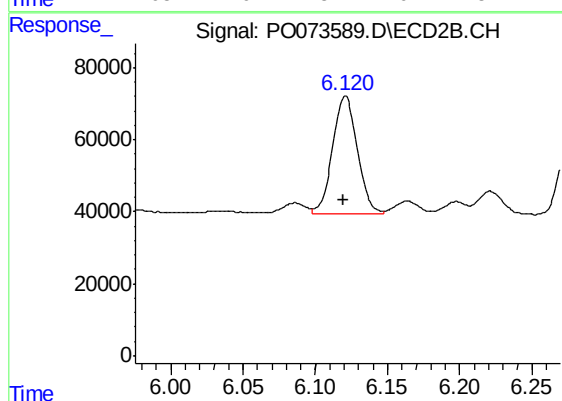
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 41522
Conc: 18.70 ng/ml



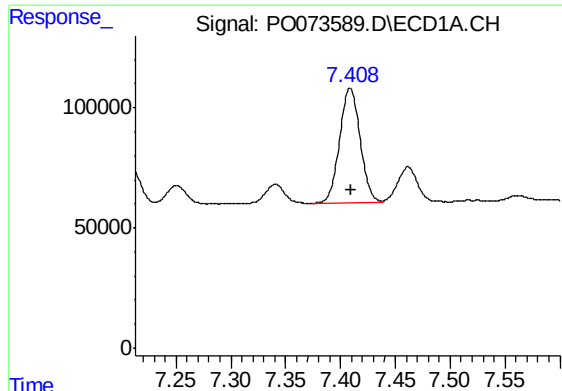
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 381701
Conc: 110.37 ng/ml



#26 AR-1254-1

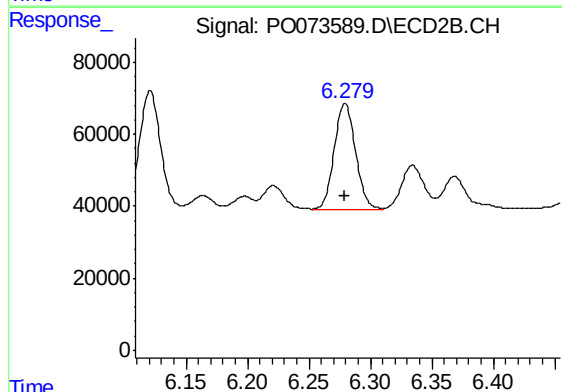
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 390007
Conc: 125.25 ng/ml



#27 AR-1254-2

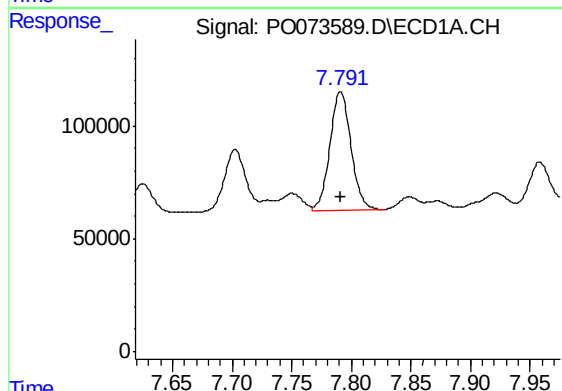
R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 625063
Conc: 114.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



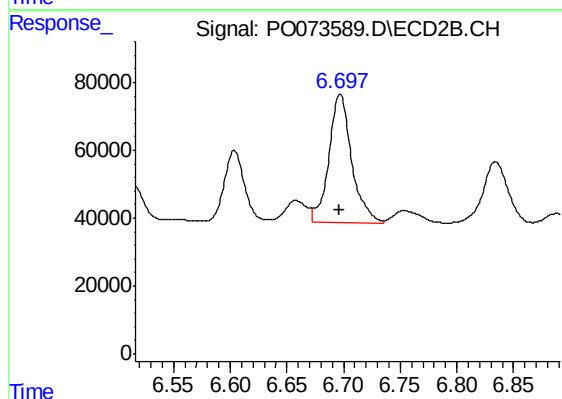
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 353571
Conc: 129.51 ng/ml



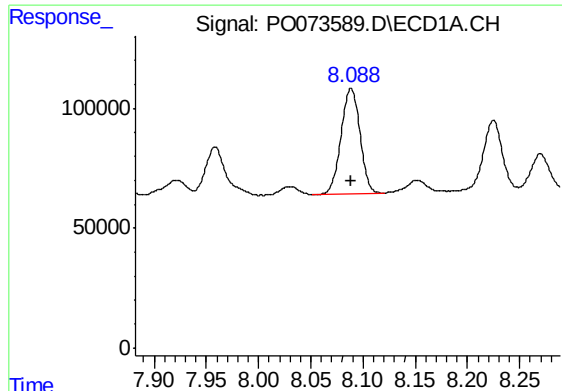
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 653956
Conc: 115.39 ng/ml



#28 AR-1254-3

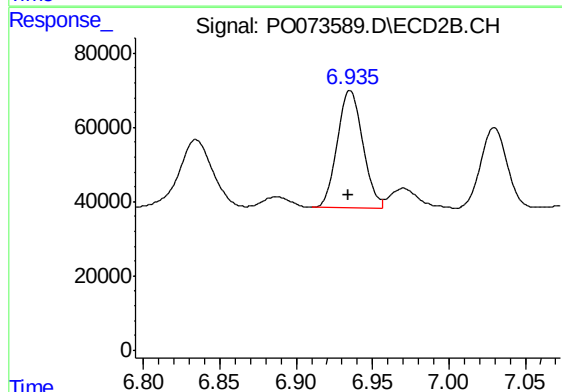
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 531044
Conc: 125.57 ng/ml



#29 AR-1254-4

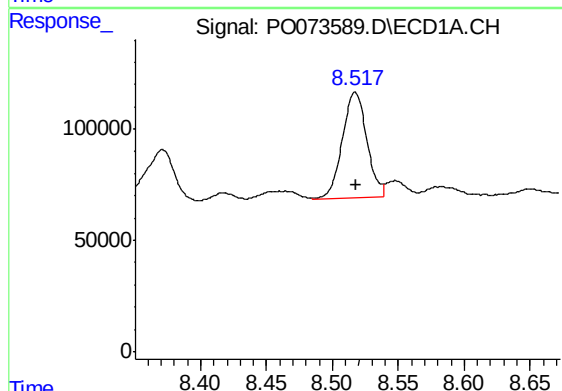
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 556243
Conc: 114.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



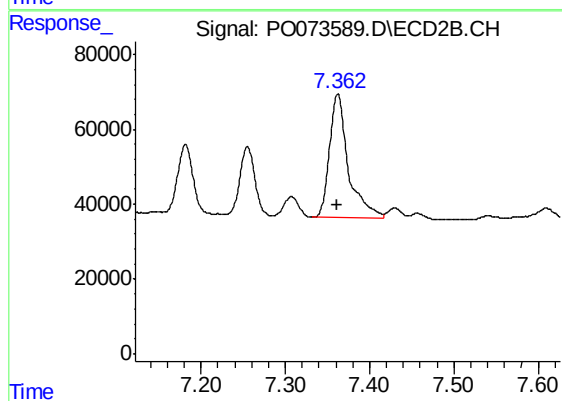
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 365544
Conc: 126.62 ng/ml



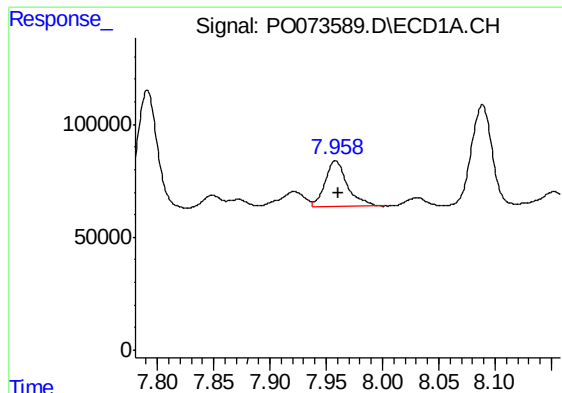
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 616449
Conc: 129.50 ng/ml



#30 AR-1254-5

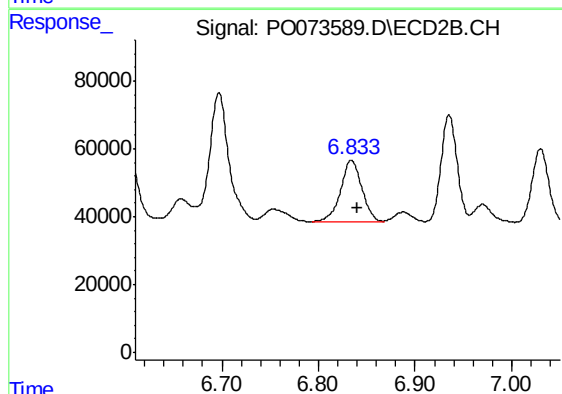
R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 515962
Conc: 139.71 ng/ml



#31 AR-1260-1

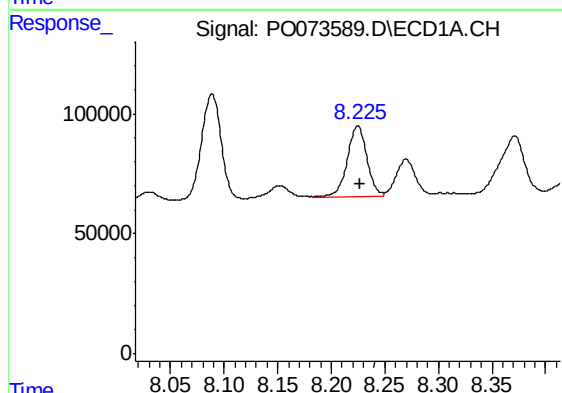
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 284535
Conc: 70.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



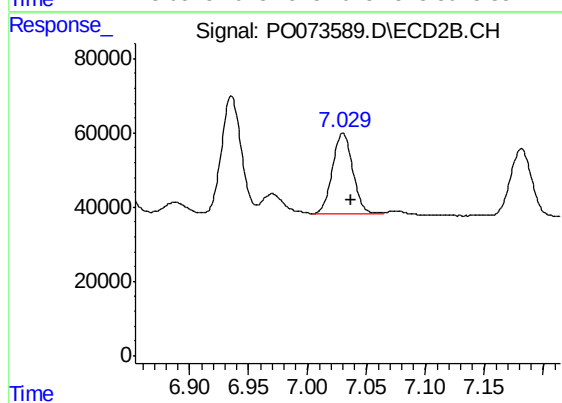
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 278677
Conc: 103.72 ng/ml



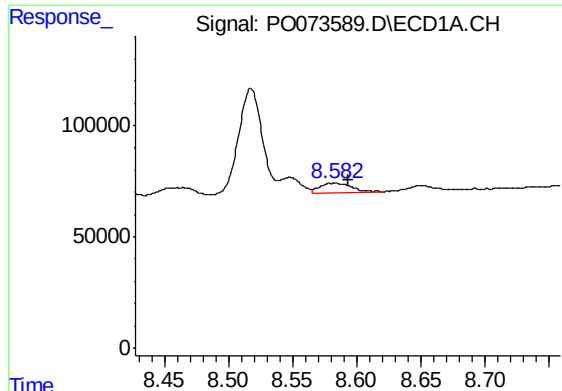
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 372350
Conc: 67.75 ng/ml



#32 AR-1260-2

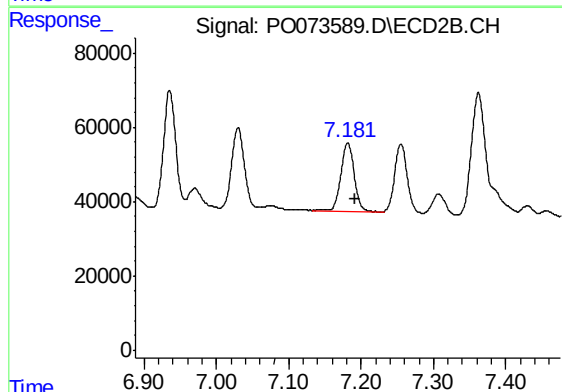
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 259295
Conc: 77.74 ng/ml



#33 AR-1260-3

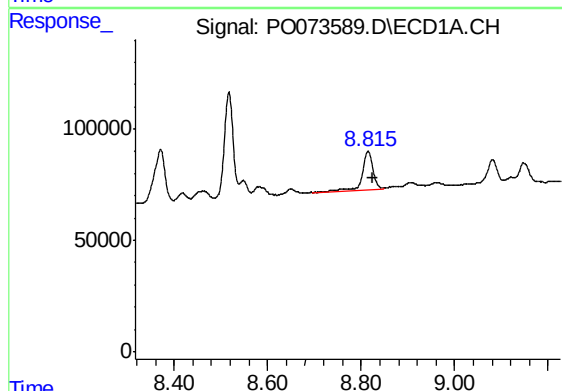
R.T.: 8.583 min
Delta R.T.: -0.011 min
Response: 71999
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



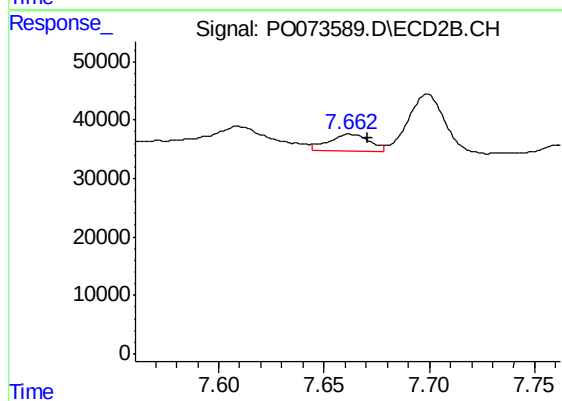
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 240462
Conc: 77.84 ng/ml



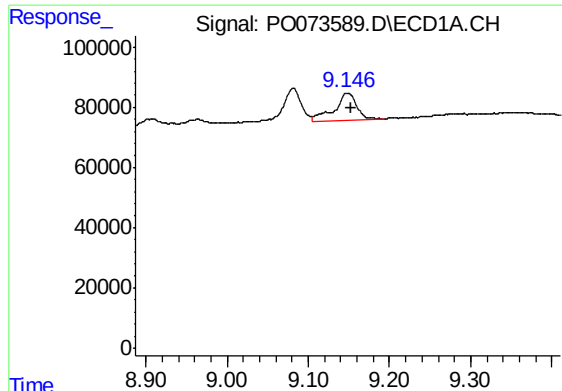
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.010 min
Response: 286072
Conc: 66.28 ng/ml



#34 AR-1260-4

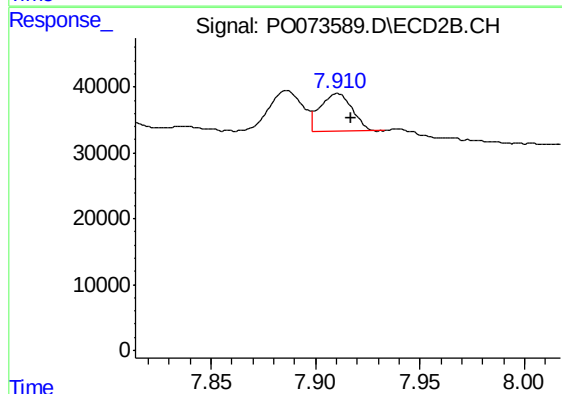
R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 38550
Conc: 15.67 ng/ml



#35 AR-1260-5

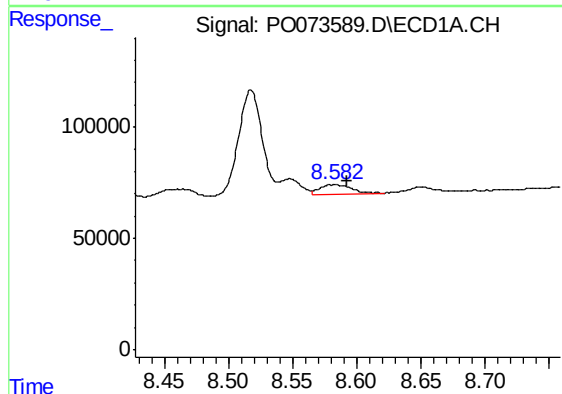
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 180729
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



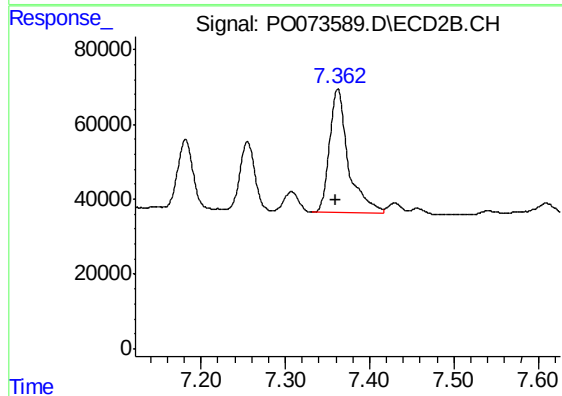
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 60611
Conc: 9.78 ng/ml



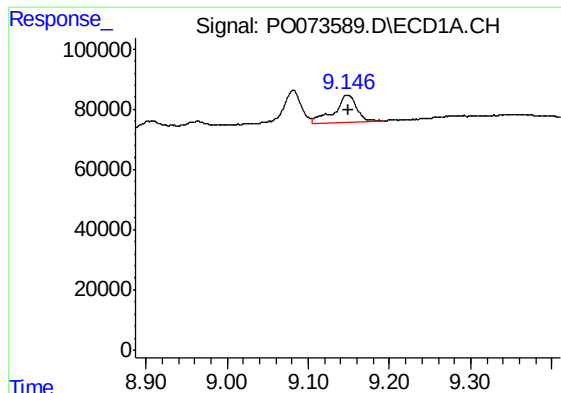
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 71999
Conc: 11.53 ng/ml



#36 AR-1262-1

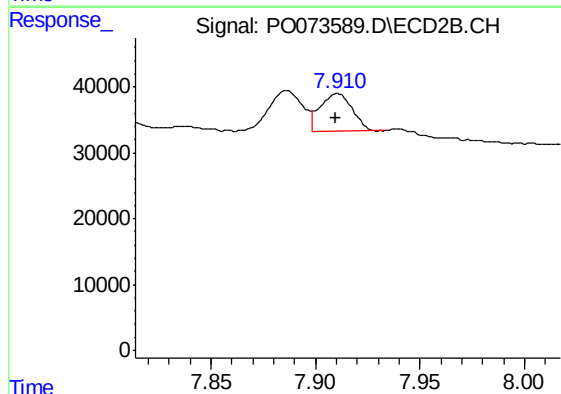
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 515962
Conc: 266.24 ng/ml



#37 AR-1262-2

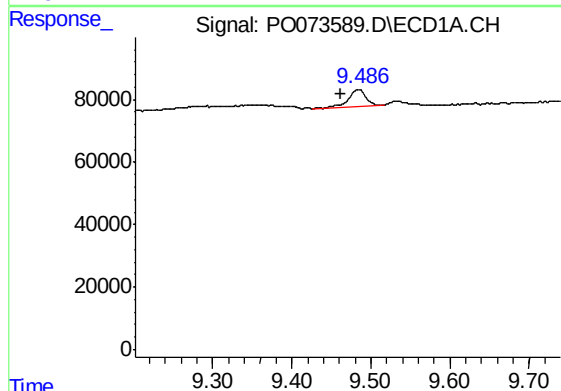
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 180729
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



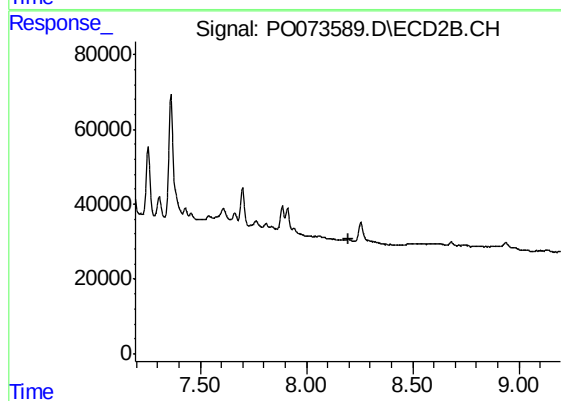
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 60611
Conc: 9.24 ng/ml



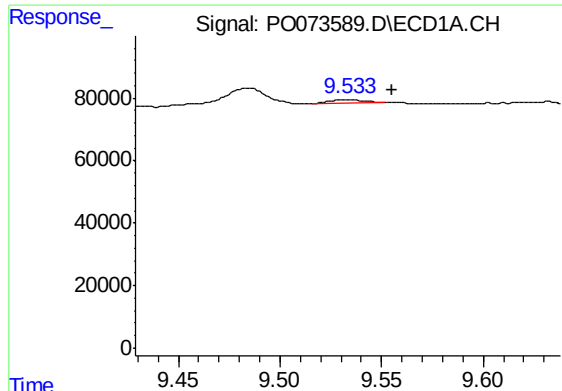
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.024 min
Response: 86330
Conc: 11.76 ng/ml



#38 AR-1262-3

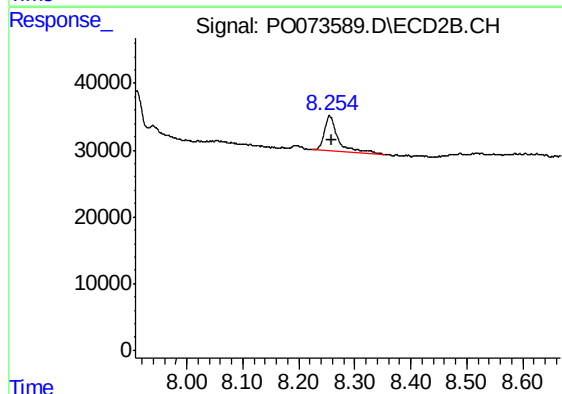
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#39 AR-1262-4

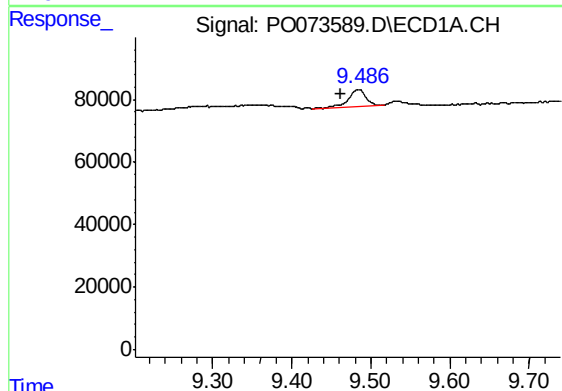
R.T.: 9.535 min
Delta R.T.: -0.020 min
Response: 12633
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



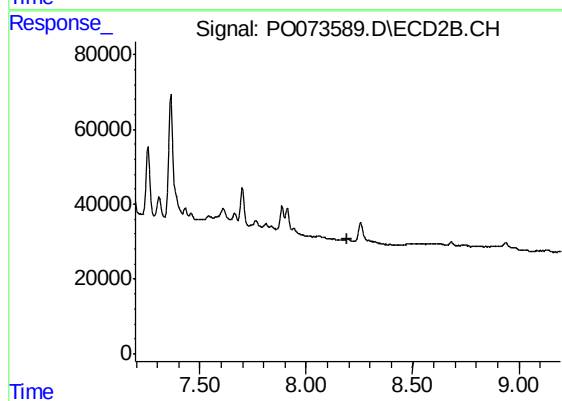
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 90038
Conc: 18.86 ng/ml



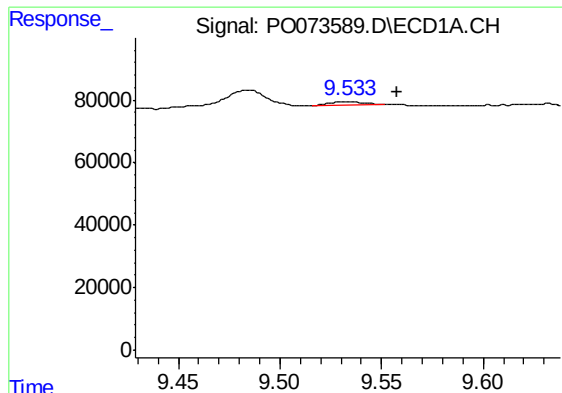
#41 AR-1268-1

R.T.: 9.485 min
Delta R.T.: 0.024 min
Response: 86330
Conc: 6.18 ng/ml



#41 AR-1268-1

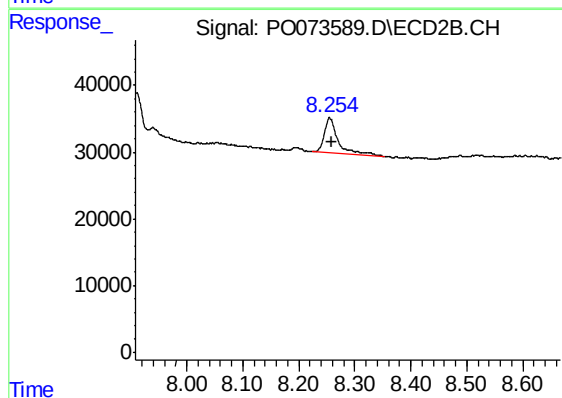
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 12633
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEC8635-END-1



#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 90038
Conc: 12.33 ng/ml