

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
 Data File : P0058225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 13:52
 Operator : SM/AJ
 Sample : K3914-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S10-4-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:06:36 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...	4.196	3.534	650298	598058	19.190	18.646
2)	SA Decachlor...	9.705	8.437	826892	546141	16.163	15.934
Target Compounds							
5)	L1 AR-1016-3	5.502	4.827	82089	17179	58.002	18.300 #
6)	L1 AR-1016-4	5.502	4.827	82089	17179	72.077	22.067 #
7)	L1 AR-1016-5	5.823	4.984	29708	45516	25.899	44.397 #
10)	L2 AR-1221-3	0.000	3.946	0	36750	N.D.	43.381 #
11)	L3 AR-1232-1	0.000	3.946	0	36750	N.D.	52.132 #
12)	L3 AR-1232-2	5.053	0.000	52507	0	113.531	N.D. #
13)	L3 AR-1232-3	0.000	4.827	0	17179	N.D.	41.742 #
14)	L3 AR-1232-4	5.502	4.827	82089	17179	164.620	46.808 #
15)	L3 AR-1232-5	5.617	4.984	58154	45516	154.228	109.962 #
18)	L4 AR-1242-3	5.502	4.827	82089	17179	70.698	22.406 #
19)	L4 AR-1242-4	5.502	4.827	82089	17179	87.068	22.633 #
20)	L4 AR-1242-5	6.262	5.384	81472	210182	70.356	220.579 #
22)	L5 AR-1248-2	5.617	4.827	58154	17179	43.159	16.858 #
23)	L5 AR-1248-3	5.823	4.827	29708	17179	19.163	16.342
24)	L5 AR-1248-4	6.223	4.984	204156	45516	104.276	35.349 #
25)	L5 AR-1248-5	6.262	5.384	81472	210182	42.748	166.258 #
26)	L6 AR-1254-1	6.197	5.384	196589	210182	100.035	103.159
27)	L6 AR-1254-2	6.412	5.528	707290	114107	216.360	62.969 #
28)	L6 AR-1254-3	6.781	5.927	673474	216605	190.905	73.966 #
29)	L6 AR-1254-4	7.057	6.153	388352	205288	131.252	111.108
30)	L6 AR-1254-5	7.471	6.564	431562	408245	147.028	150.173
31)	L7 AR-1260-1	6.932	6.052	257870	146635	103.102	72.405 #
32)	L7 AR-1260-2	7.189	6.241	1024226	165537	291.316	64.371 #
33)	L7 AR-1260-3	7.539	6.390	118259	138484	40.276	60.720 #
34)	L7 AR-1260-4	7.762	6.849	233527	96430	85.487	49.803 #
35)	L7 AR-1260-5	8.072	7.097	96924	57425	16.707	12.477 #
36)	L8 AR-1262-1	7.539	6.592	118259	106345	21.405	26.773 #
37)	L8 AR-1262-2	8.072	7.097	96924	57425	11.398	8.890
38)	L8 AR-1262-3	8.355	7.375	402257	288388	71.461	104.626 #
39)	L8 AR-1262-4	8.442	7.441	222706	230220	48.813	48.217
40)	L8 AR-1262-5	9.043	7.933	57359	37987	20.643	19.099
41)	L9 AR-1268-1	8.355	7.375	402257	288388	39.119	36.940
42)	L9 AR-1268-2	8.442	7.441	222706	230220	24.315	32.311 #
43)	L9 AR-1268-3	8.644	7.639	443472	333957	55.529	55.442
44)	L9 AR-1268-4	9.043	7.933	57359	37987	19.357	18.160
45)	L9 AR-1268-5	9.411	8.204	1057754	735641	48.559	44.113

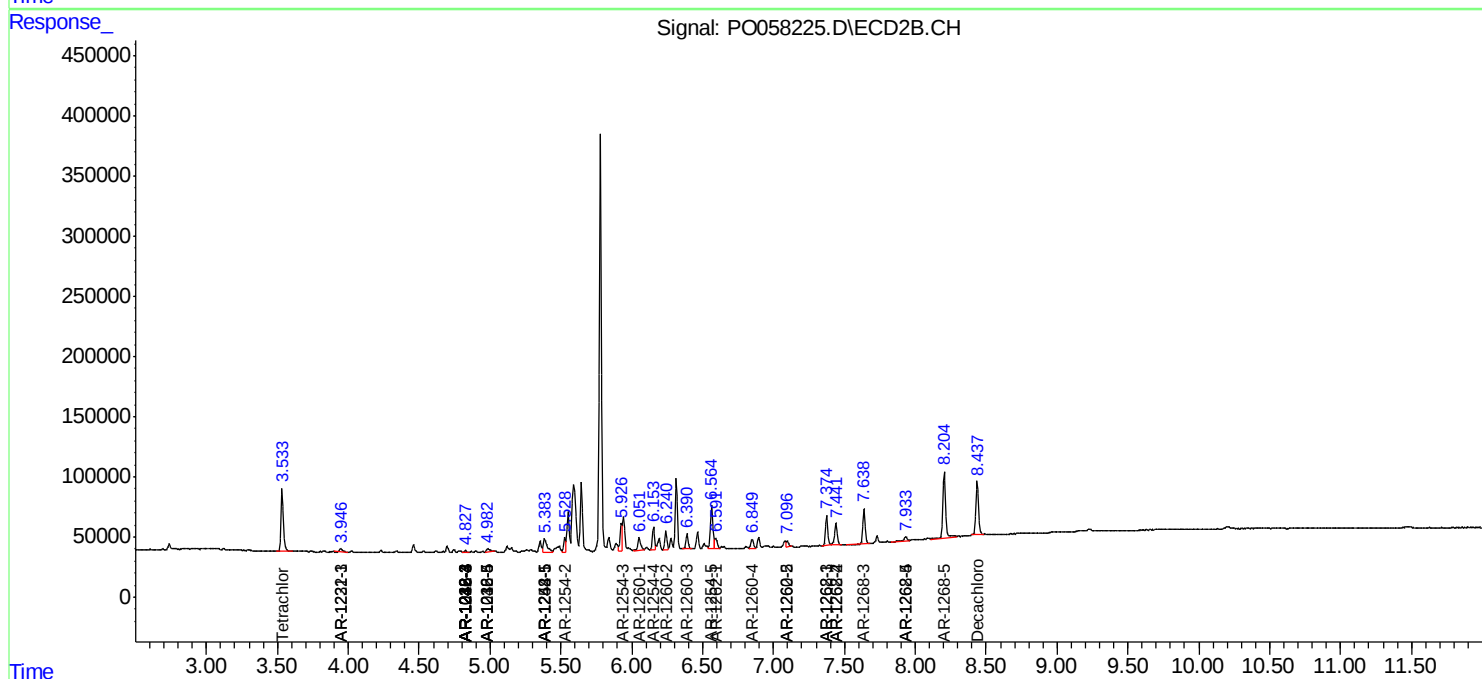
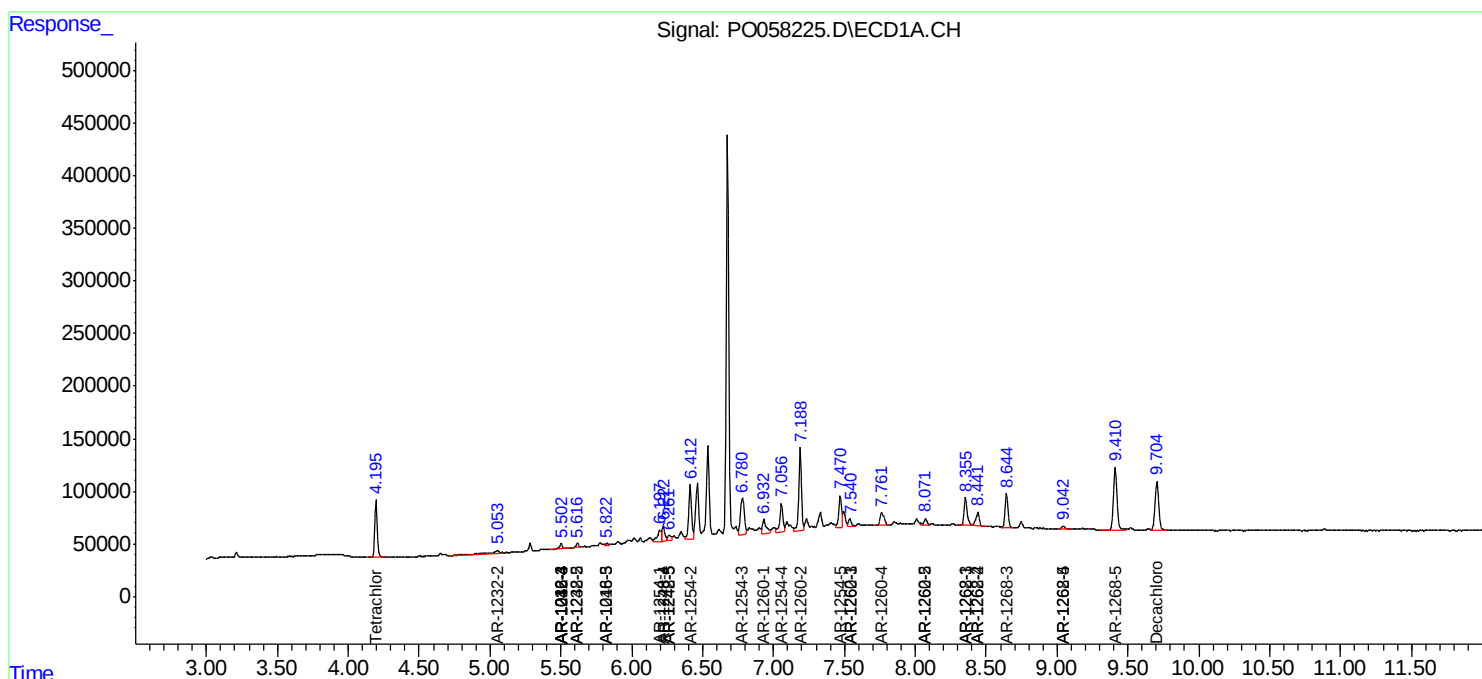
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

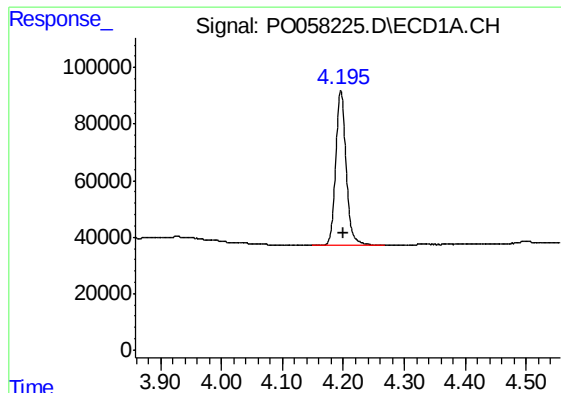
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072119\
Data File : P0058225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2019 13:52
Operator : SM/AJ
Sample : K3914-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-4-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:06:36 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

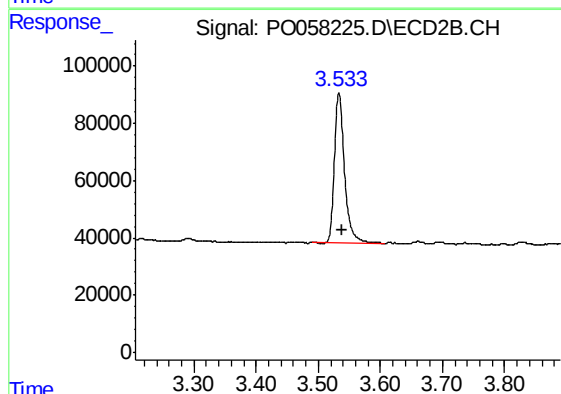




#1 Tetrachloro-m-xylene

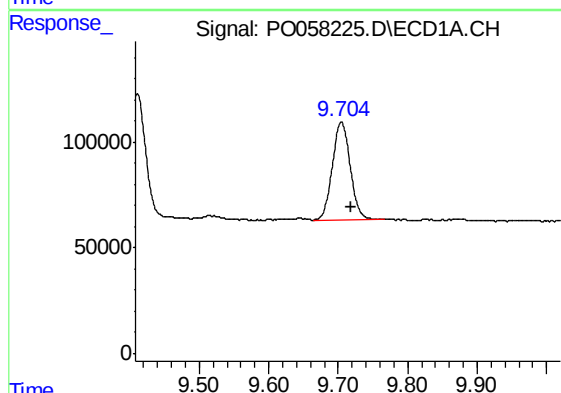
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 650298
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



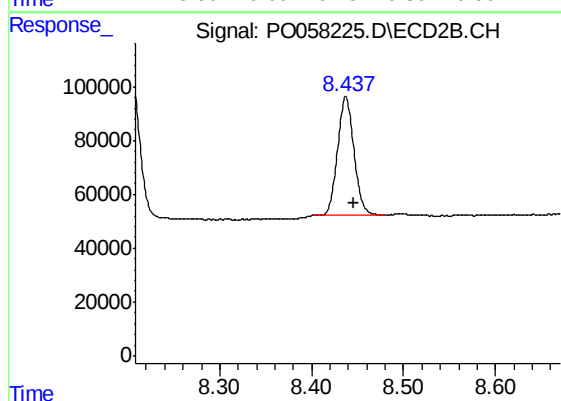
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.006 min
Response: 598058
Conc: 18.65 ng/ml



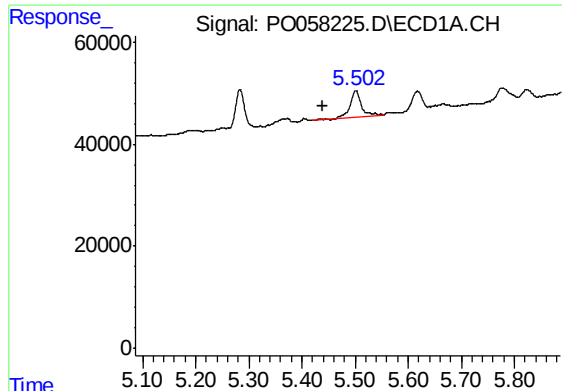
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: -0.013 min
Response: 826892
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

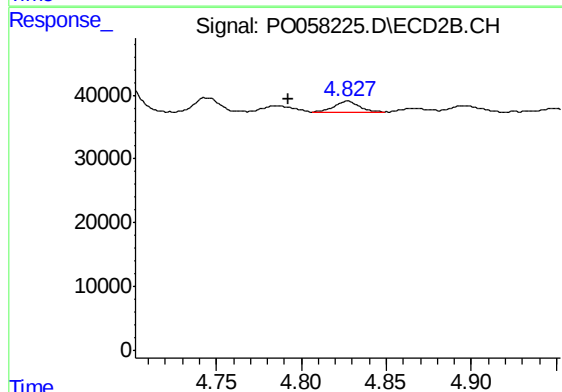
R.T.: 8.437 min
Delta R.T.: -0.008 min
Response: 546141
Conc: 15.93 ng/ml



#5 AR-1016-3

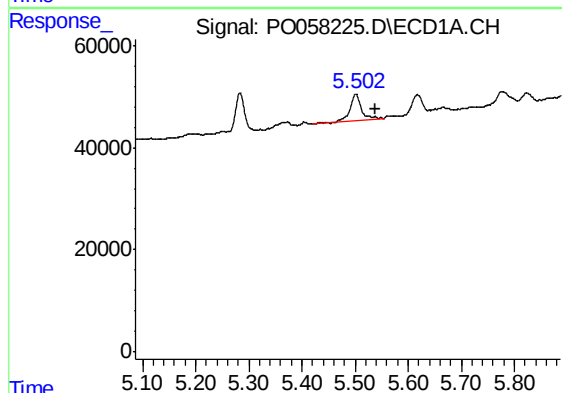
R.T.: 5.502 min
Delta R.T.: 0.063 min
Response: 82089
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



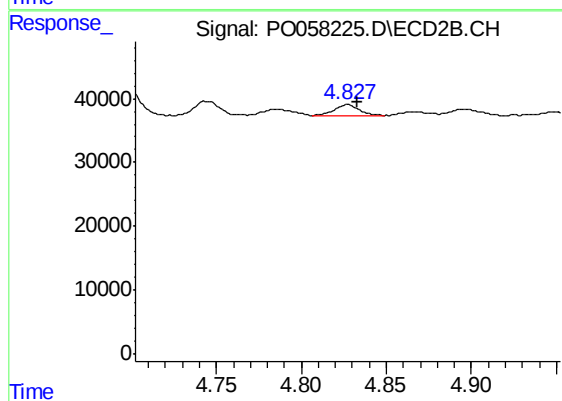
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 17179
Conc: 18.30 ng/ml



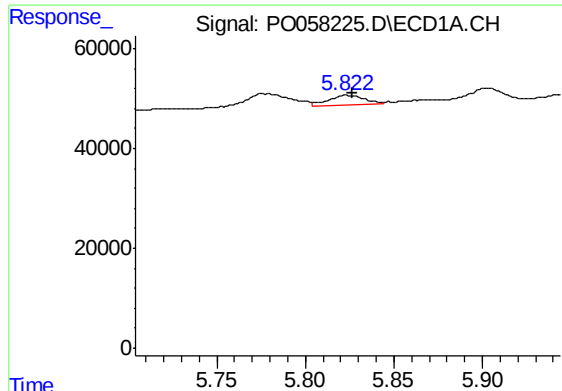
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 82089
Conc: 72.08 ng/ml



#6 AR-1016-4

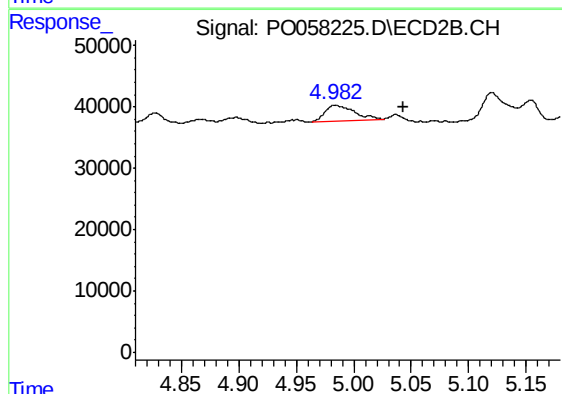
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 17179
Conc: 22.07 ng/ml



#7 AR-1016-5

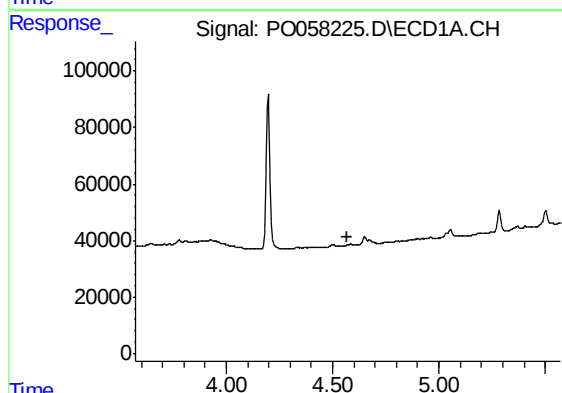
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 29708
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



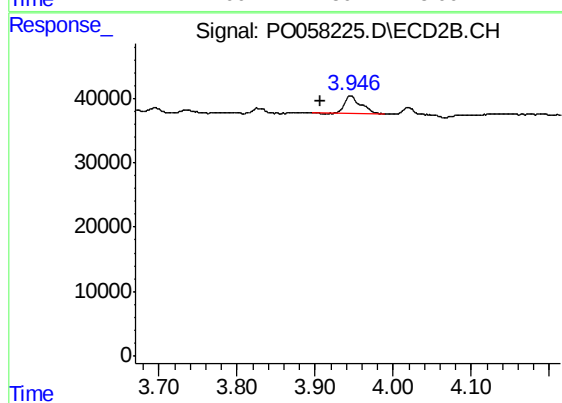
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.060 min
Response: 45516
Conc: 44.40 ng/ml



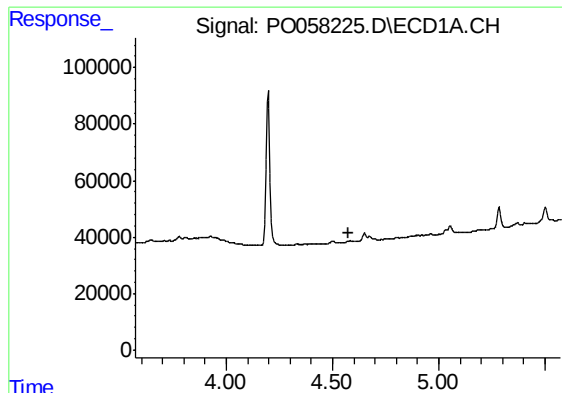
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

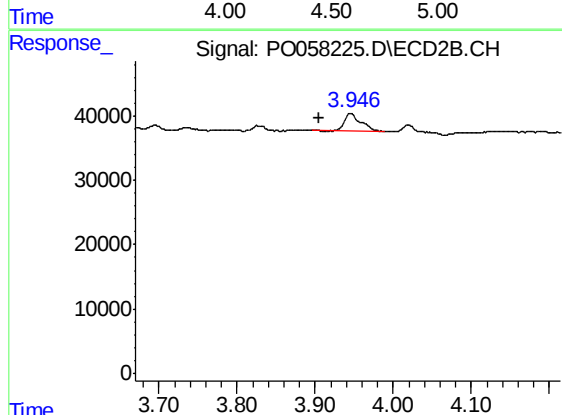
R.T.: 3.946 min
Delta R.T.: 0.040 min
Response: 36750
Conc: 43.38 ng/ml



#11 AR-1232-1

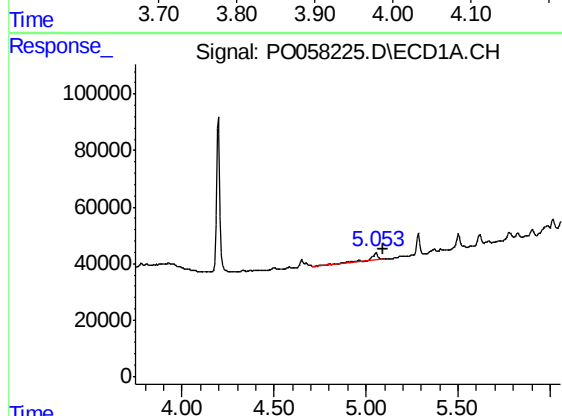
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-4-S



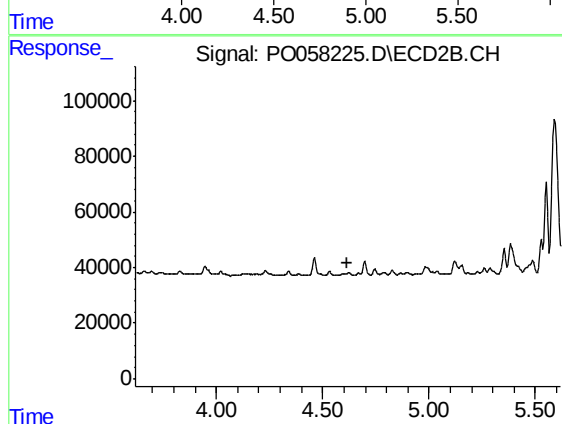
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.040 min
Response: 36750
Conc: 52.13 ng/ml



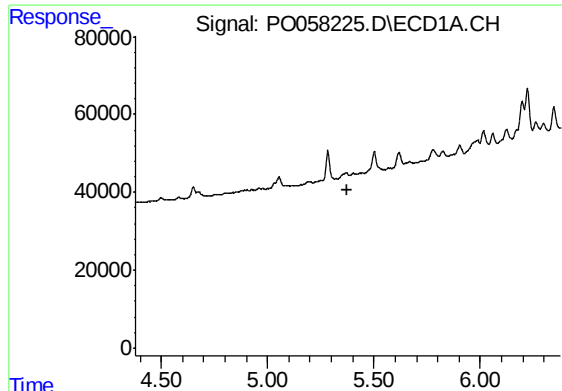
#12 AR-1232-2

R.T.: 5.053 min
Delta R.T.: -0.038 min
Response: 52507
Conc: 113.53 ng/ml



#12 AR-1232-2

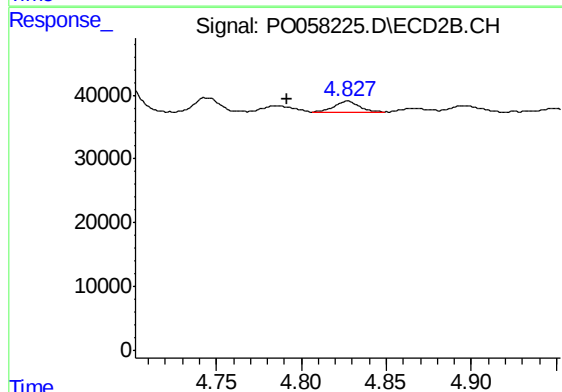
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

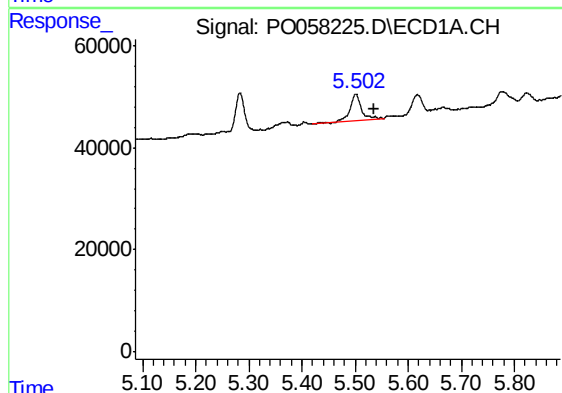
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-4-S



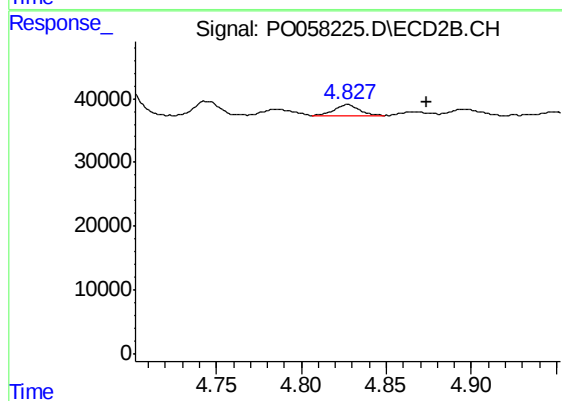
#13 AR-1232-3

R.T.: 4.827 min
Delta R.T.: 0.035 min
Response: 17179
Conc: 41.74 ng/ml



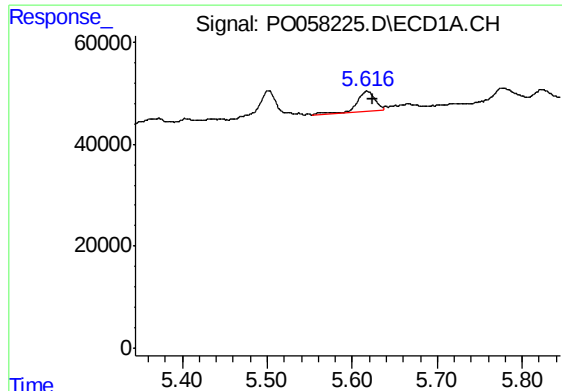
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 82089
Conc: 164.62 ng/ml



#14 AR-1232-4

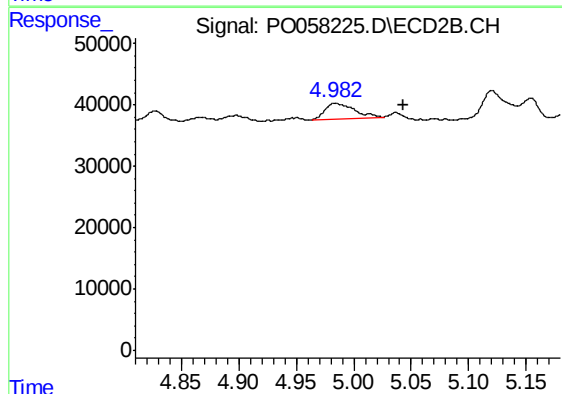
R.T.: 4.827 min
Delta R.T.: -0.046 min
Response: 17179
Conc: 46.81 ng/ml



#15 AR-1232-5

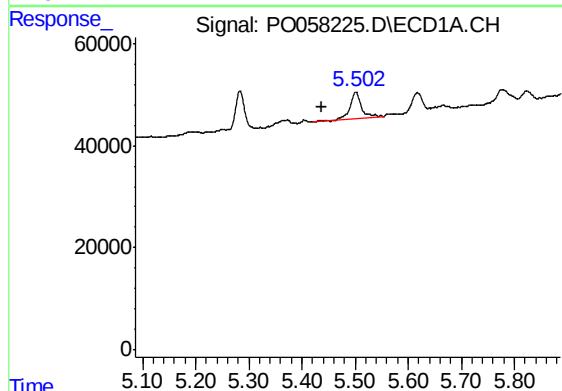
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 58154
Conc: 154.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



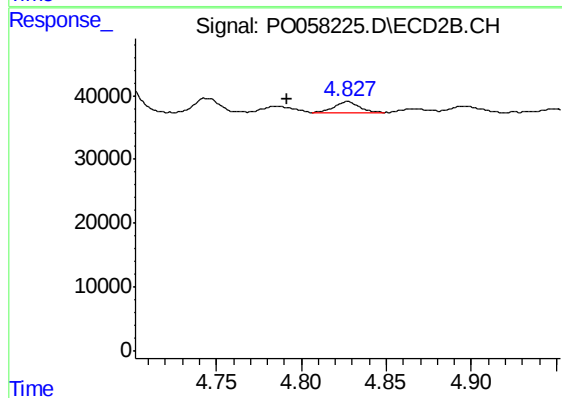
#15 AR-1232-5

R.T.: 4.984 min
Delta R.T.: -0.060 min
Response: 45516
Conc: 109.96 ng/ml



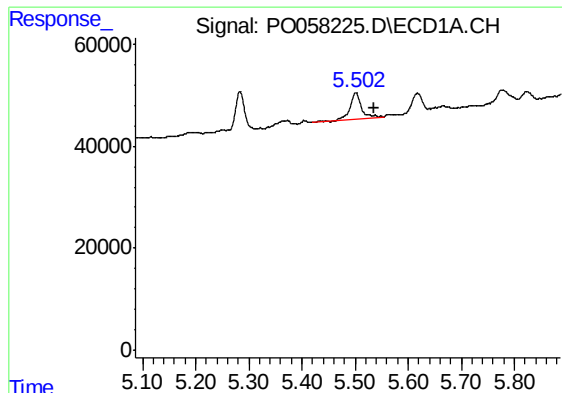
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.064 min
Response: 82089
Conc: 70.70 ng/ml



#18 AR-1242-3

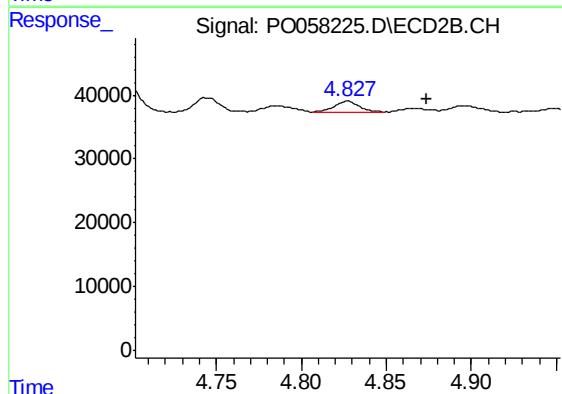
R.T.: 4.827 min
Delta R.T.: 0.036 min
Response: 17179
Conc: 22.41 ng/ml



#19 AR-1242-4

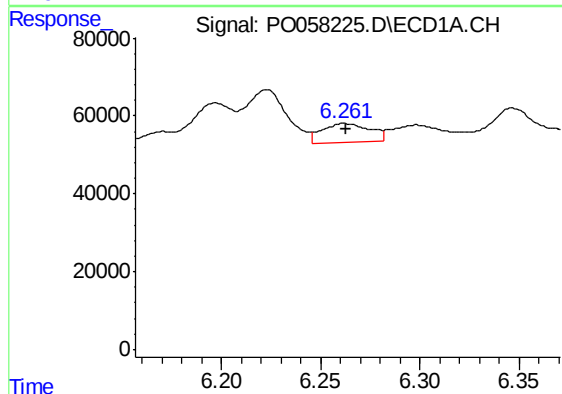
R.T.: 5.502 min
Delta R.T.: -0.034 min
Response: 82089
Conc: 87.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



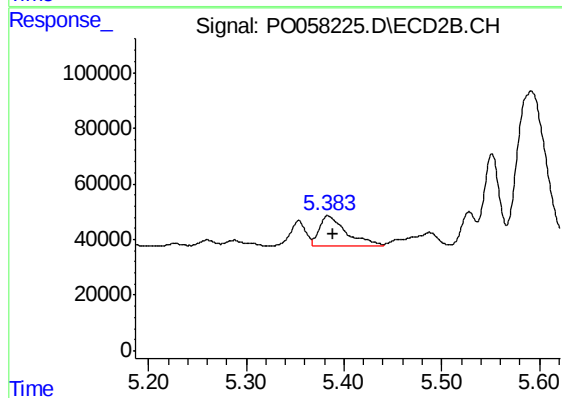
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.047 min
Response: 17179
Conc: 22.63 ng/ml



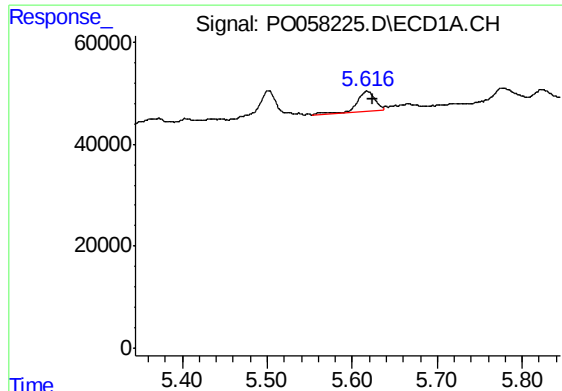
#20 AR-1242-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 81472
Conc: 70.36 ng/ml



#20 AR-1242-5

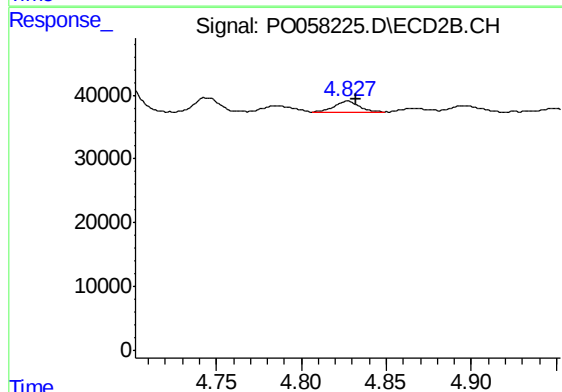
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 210182
Conc: 220.58 ng/ml



#22 AR-1248-2

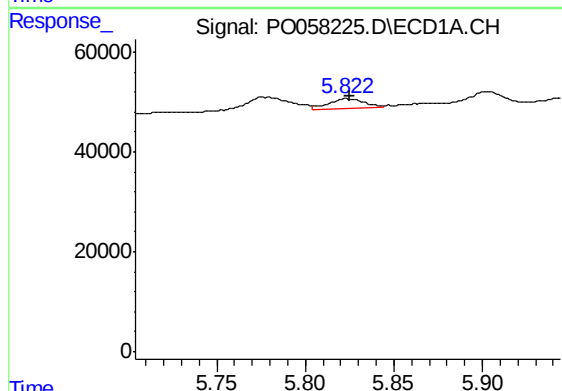
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 58154
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



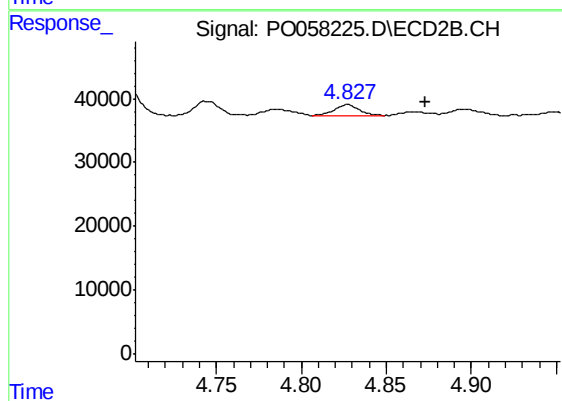
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 17179
Conc: 16.86 ng/ml



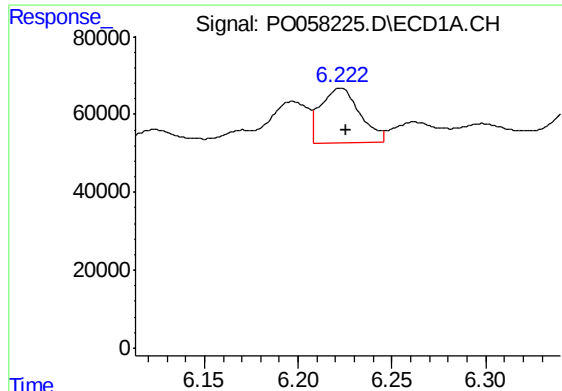
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 29708
Conc: 19.16 ng/ml



#23 AR-1248-3

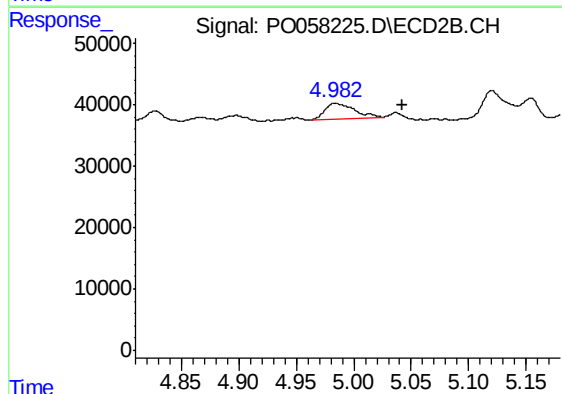
R.T.: 4.827 min
Delta R.T.: -0.046 min
Response: 17179
Conc: 16.34 ng/ml



#24 AR-1248-4

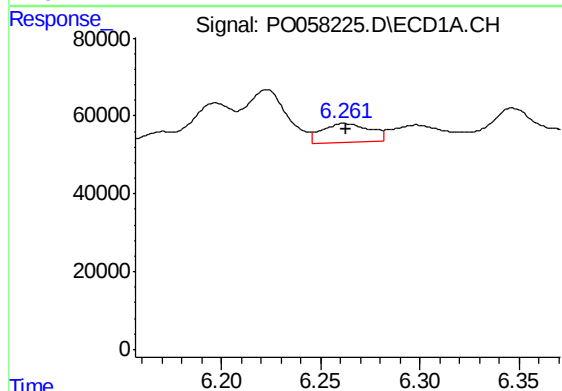
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 204156
Conc: 104.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



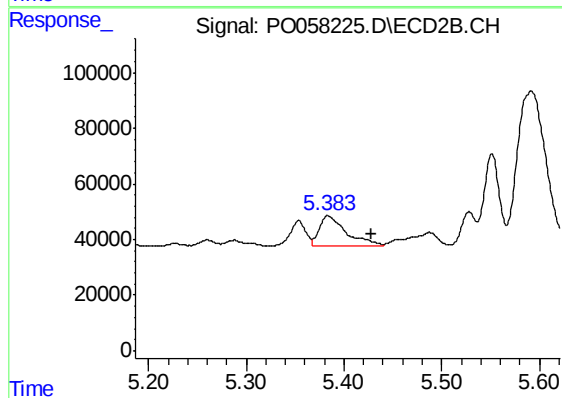
#24 AR-1248-4

R.T.: 4.984 min
Delta R.T.: -0.059 min
Response: 45516
Conc: 35.35 ng/ml



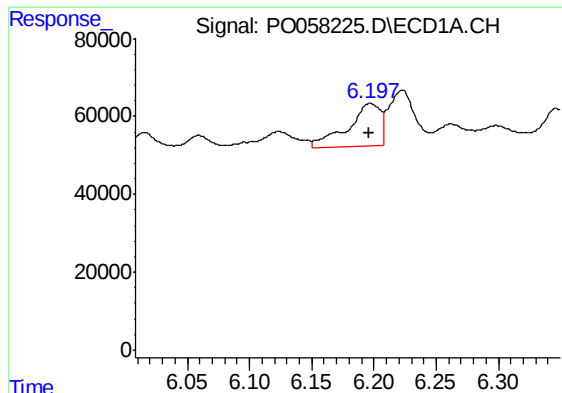
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 81472
Conc: 42.75 ng/ml



#25 AR-1248-5

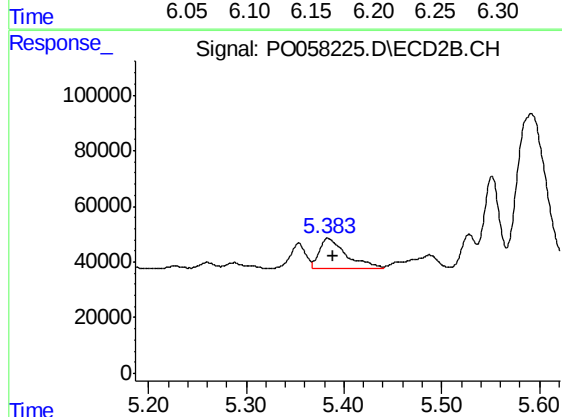
R.T.: 5.384 min
Delta R.T.: -0.045 min
Response: 210182
Conc: 166.26 ng/ml



#26 AR-1254-1

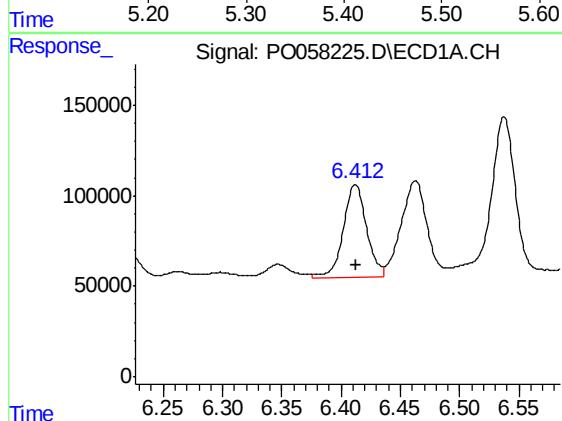
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 196589
Conc: 100.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



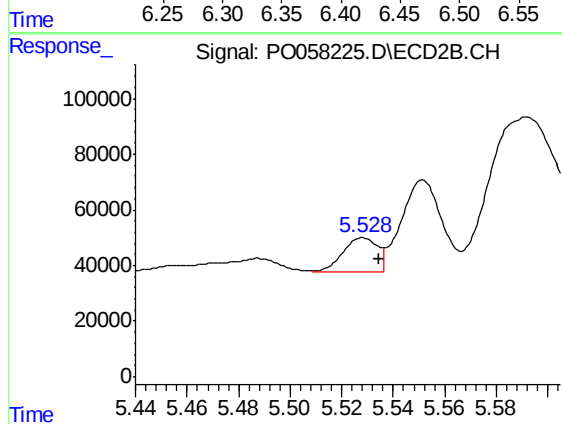
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 210182
Conc: 103.16 ng/ml



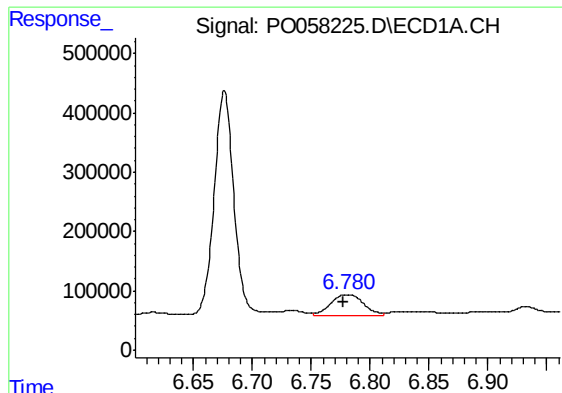
#27 AR-1254-2

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 707290
Conc: 216.36 ng/ml



#27 AR-1254-2

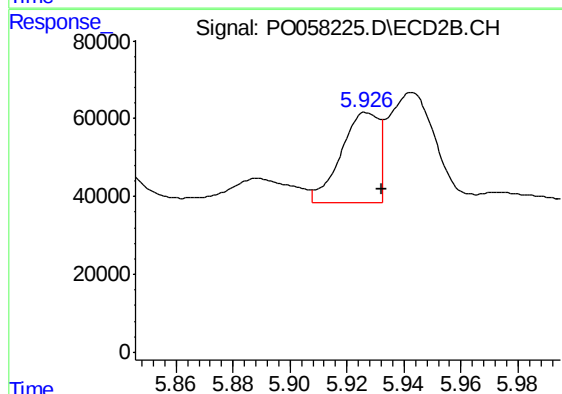
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 114107
Conc: 62.97 ng/ml



#28 AR-1254-3

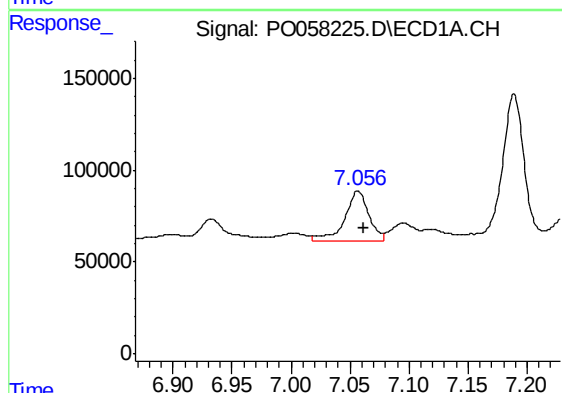
R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 673474
Conc: 190.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



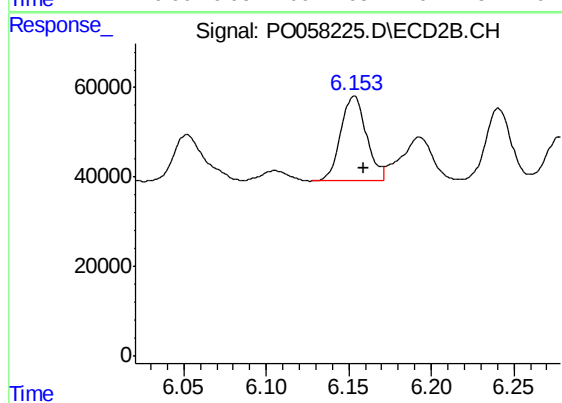
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 216605
Conc: 73.97 ng/ml



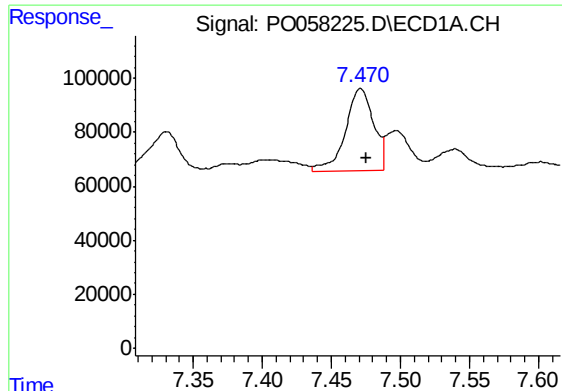
#29 AR-1254-4

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 388352
Conc: 131.25 ng/ml



#29 AR-1254-4

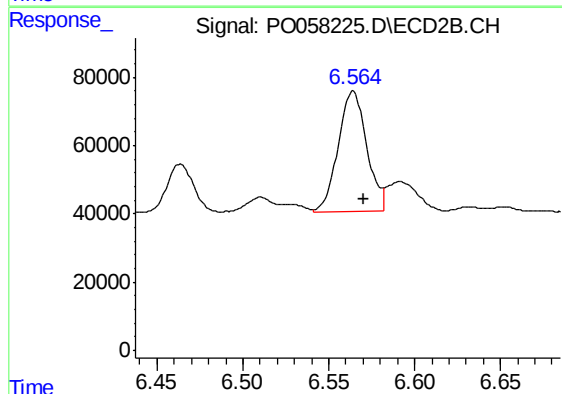
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 205288
Conc: 111.11 ng/ml



#30 AR-1254-5

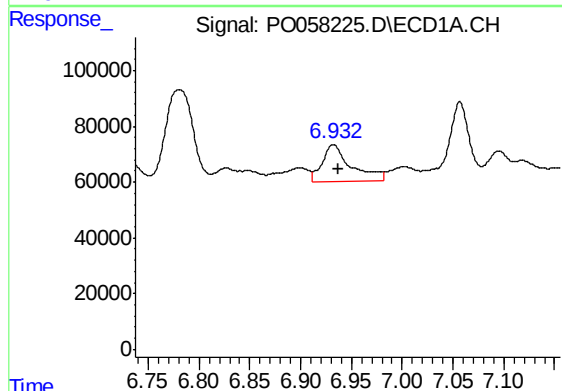
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 431562
Conc: 147.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



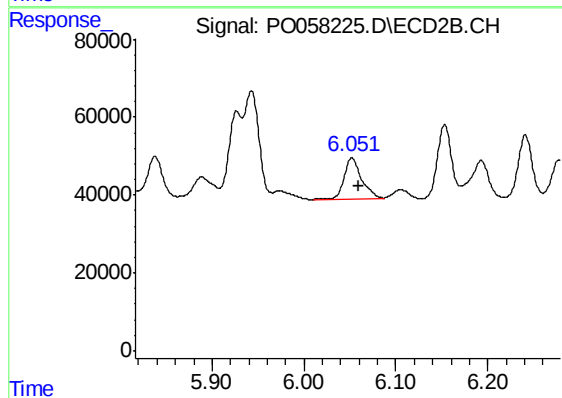
#30 AR-1254-5

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 408245
Conc: 150.17 ng/ml



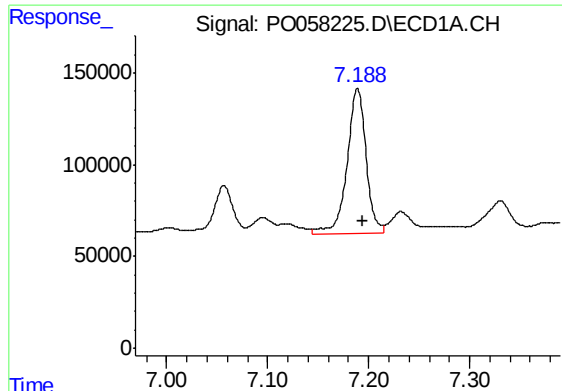
#31 AR-1260-1

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 257870
Conc: 103.10 ng/ml



#31 AR-1260-1

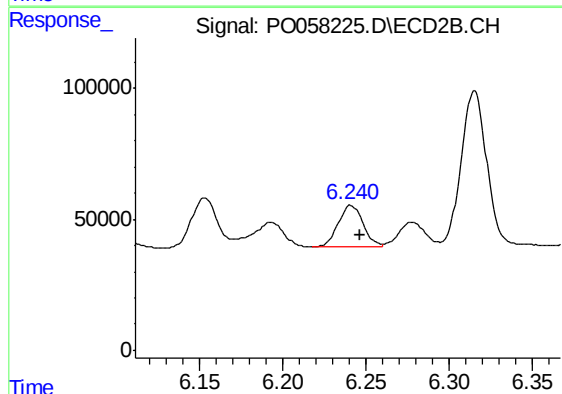
R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 146635
Conc: 72.41 ng/ml



#32 AR-1260-2

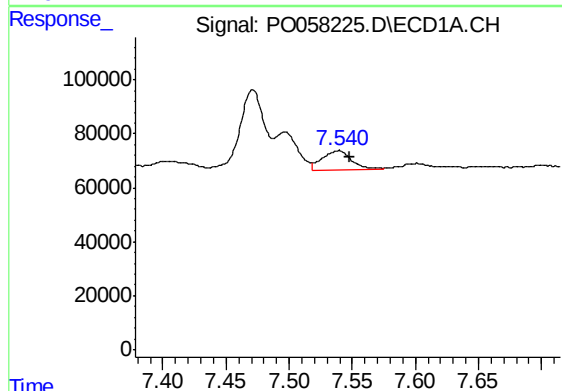
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 1024226
Conc: 291.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



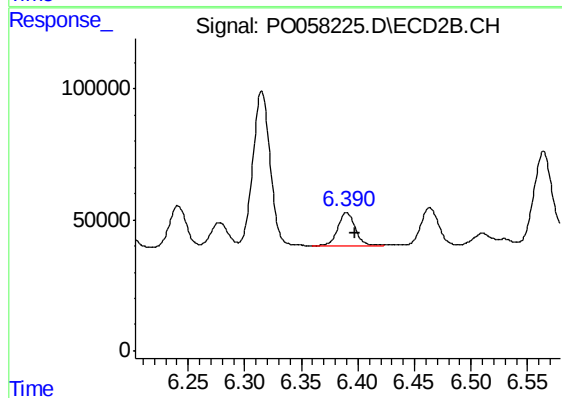
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 165537
Conc: 64.37 ng/ml



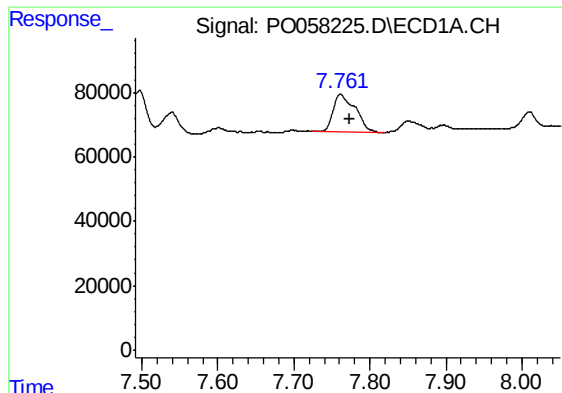
#33 AR-1260-3

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 118259
Conc: 40.28 ng/ml



#33 AR-1260-3

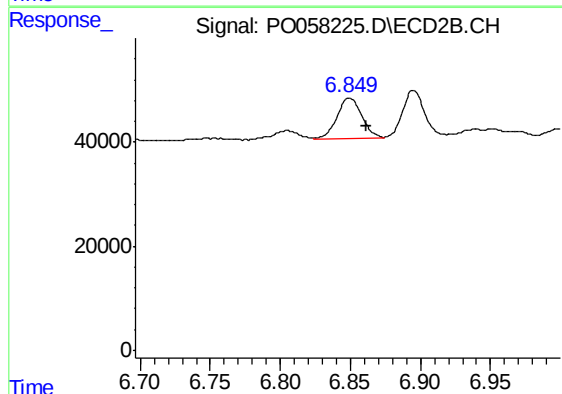
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 138484
Conc: 60.72 ng/ml



#34 AR-1260-4

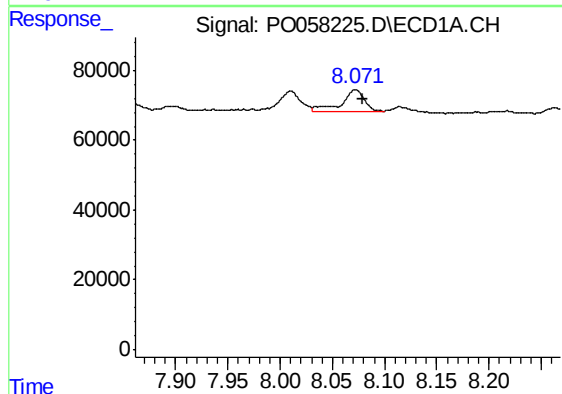
R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 233527
Conc: 85.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



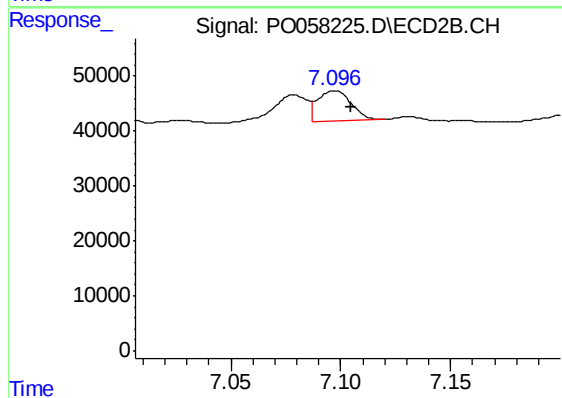
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 96430
Conc: 49.80 ng/ml



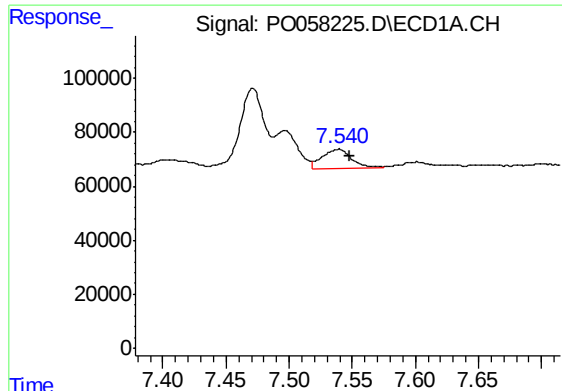
#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 96924
Conc: 16.71 ng/ml



#35 AR-1260-5

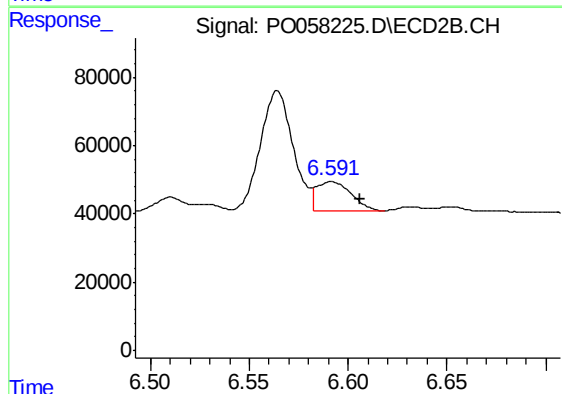
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 57425
Conc: 12.48 ng/ml



#36 AR-1262-1

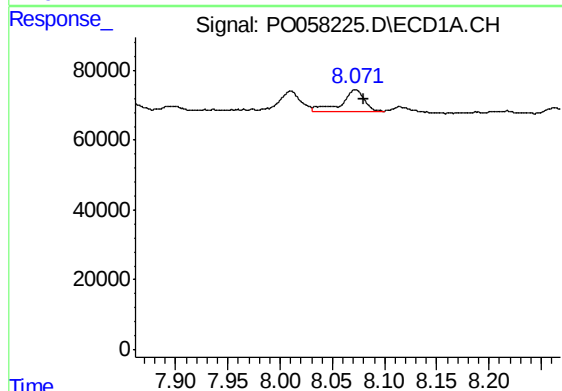
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 118259
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



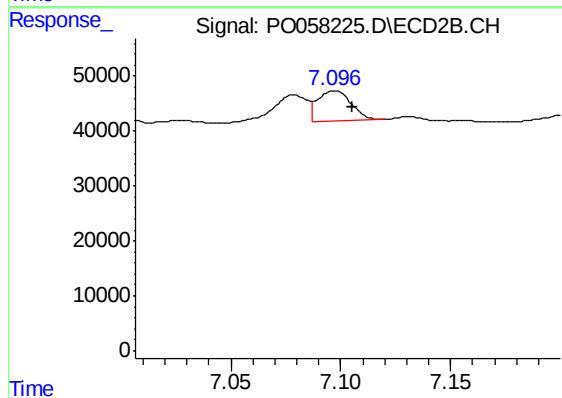
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 106345
Conc: 26.77 ng/ml



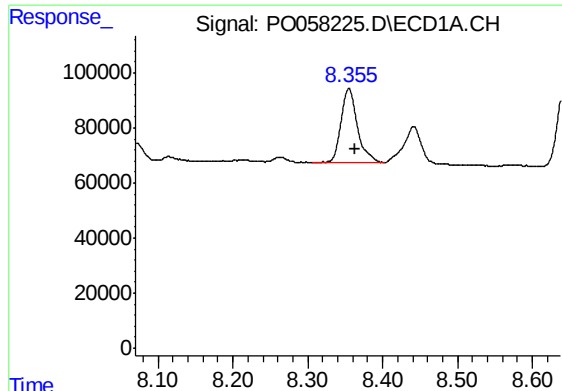
#37 AR-1262-2

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 96924
Conc: 11.40 ng/ml



#37 AR-1262-2

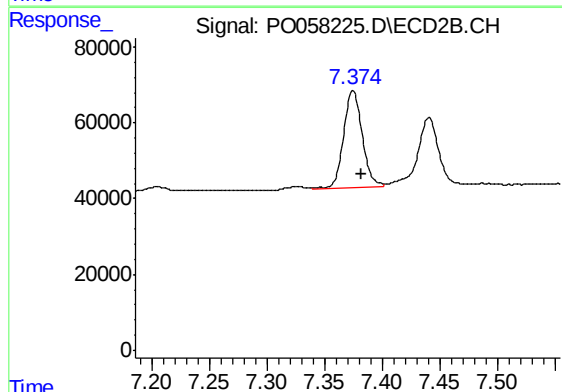
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 57425
Conc: 8.89 ng/ml



#38 AR-1262-3

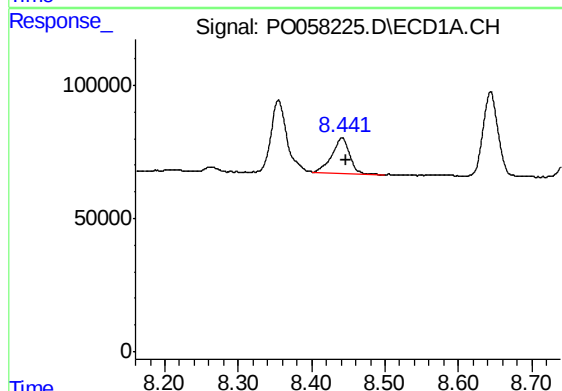
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 402257
Conc: 71.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



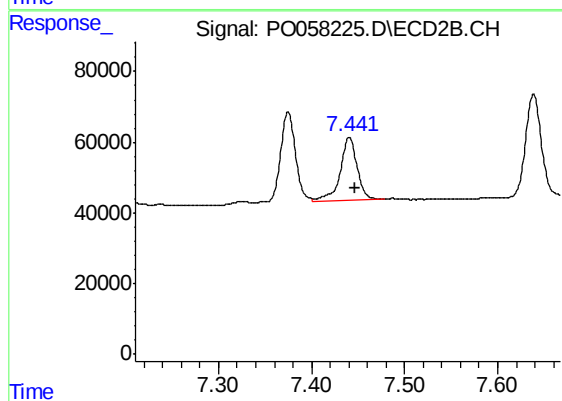
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 288388
Conc: 104.63 ng/ml



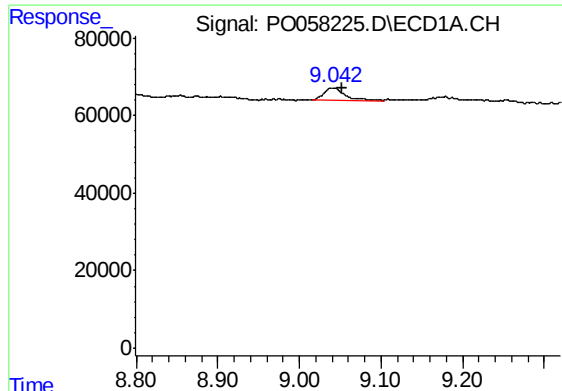
#39 AR-1262-4

R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 222706
Conc: 48.81 ng/ml



#39 AR-1262-4

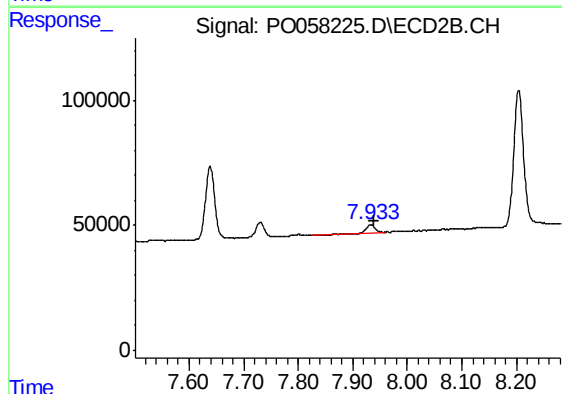
R.T.: 7.441 min
Delta R.T.: -0.006 min
Response: 230220
Conc: 48.22 ng/ml



#40 AR-1262-5

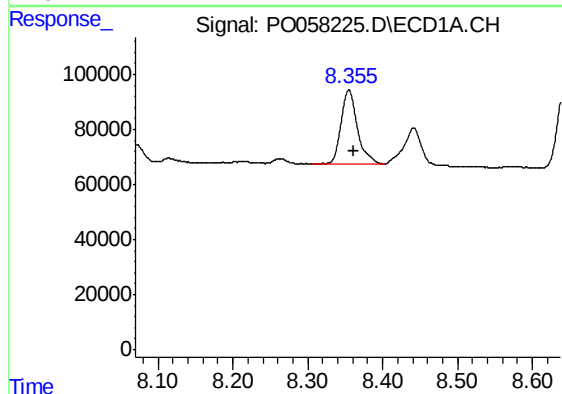
R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 57359
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



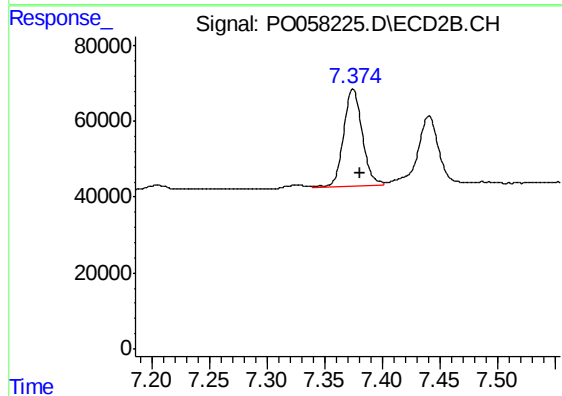
#40 AR-1262-5

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 37987
Conc: 19.10 ng/ml



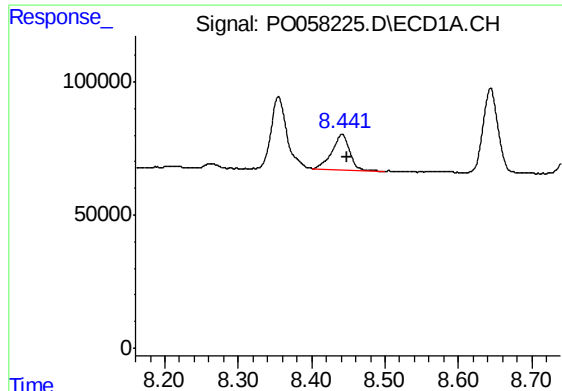
#41 AR-1268-1

R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 402257
Conc: 39.12 ng/ml



#41 AR-1268-1

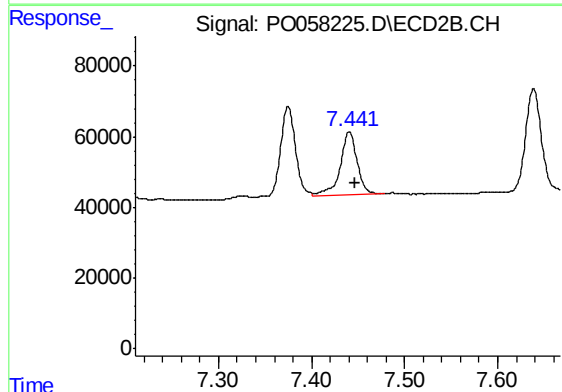
R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 288388
Conc: 36.94 ng/ml



#42 AR-1268-2

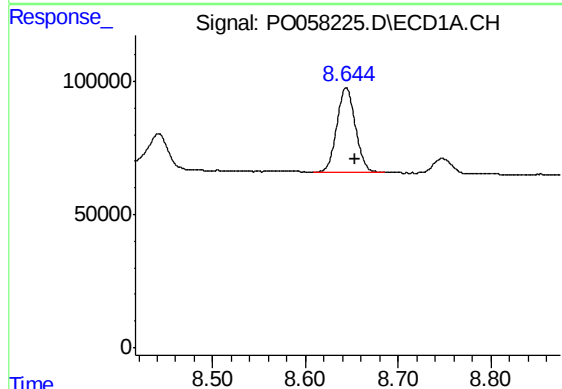
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 222706
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



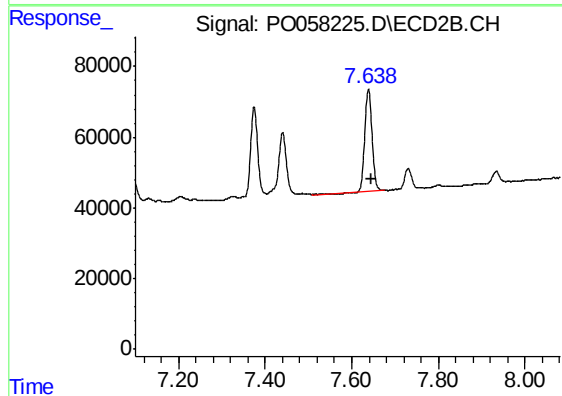
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: -0.007 min
Response: 230220
Conc: 32.31 ng/ml



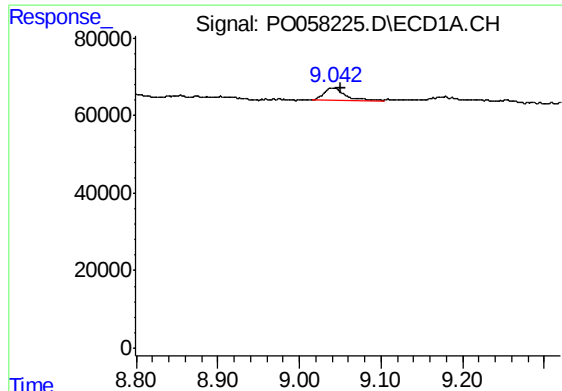
#43 AR-1268-3

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 443472
Conc: 55.53 ng/ml



#43 AR-1268-3

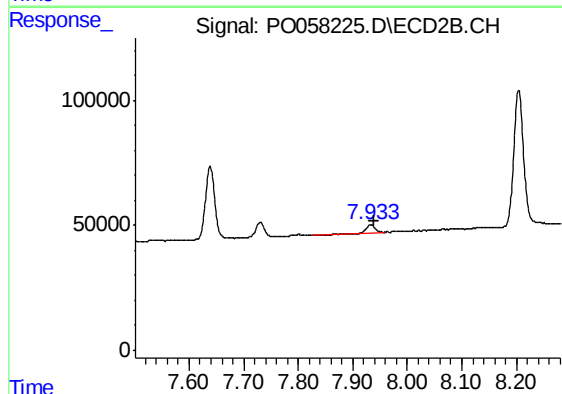
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 333957
Conc: 55.44 ng/ml



#44 AR-1268-4

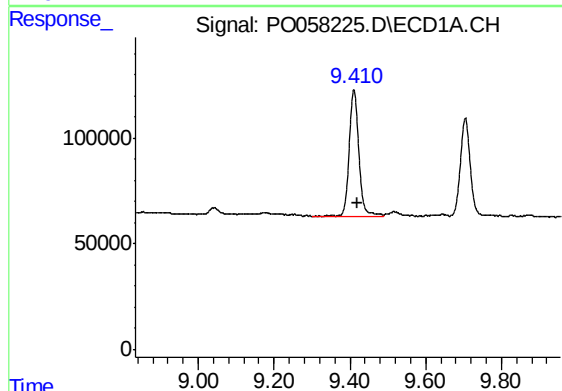
R.T.: 9.043 min
Delta R.T.: -0.008 min
Response: 57359
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-4-S



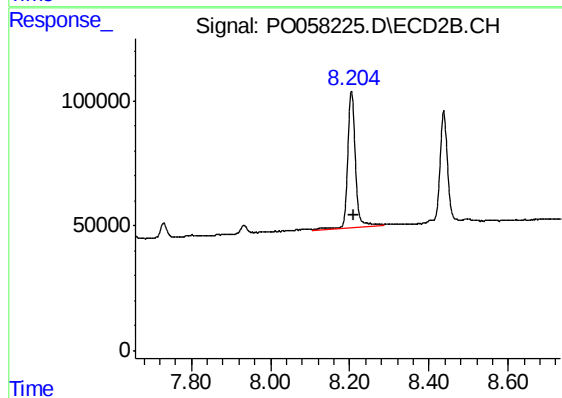
#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 37987
Conc: 18.16 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 1057754
Conc: 48.56 ng/ml



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 735641
Conc: 44.11 ng/ml