

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010319\
 Data File : P0053145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2019 14:22
 Operator : SM/SJ
 Sample : J6446-16DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS022-1218-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.179	3.212	806738	157775	0.617	0.703
Target Compounds							
5)	L1 AR-1016-3	0.000	4.419	0	412636	N.D.	56.997 #
6)	L1 AR-1016-4	0.000	4.419	0	412636	N.D.	75.943 #
7)	L1 AR-1016-5	5.795	4.611	1149470	338578	43.598	46.366
10)	L2 AR-1221-3	0.000	3.607	0	139691	N.D.	24.542 #
11)	L3 AR-1232-1	0.000	3.607	0	139691	N.D.	29.701 #
13)	L3 AR-1232-3	0.000	4.419	0	412636	N.D.	136.038 #
14)	L3 AR-1232-4	0.000	4.454	0	264651	N.D.	100.032 #
15)	L3 AR-1232-5	5.595	4.611	1348915	338578	189.925	118.818 #
18)	L4 AR-1242-3	0.000	4.419	0	412636	N.D.	72.279 #
19)	L4 AR-1242-4	0.000	4.454	0	264651	N.D.	48.179 #
20)	L4 AR-1242-5	6.231	4.936	1179847	1759646	53.921	230.963 #
22)	L5 AR-1248-2	5.595	4.419	1348915	412636	46.298	55.089
23)	L5 AR-1248-3	5.795	4.454	1149470	264651	34.626	33.701
24)	L5 AR-1248-4	6.194	4.611	1548082	338578	41.439	35.874
25)	L5 AR-1248-5	6.231	4.975	1179847	258455	33.115	25.762
26)	L6 AR-1254-1	6.165	4.936	4615945	1759646	120.443	107.333
27)	L6 AR-1254-2	6.379	5.077	7370957	1902465	124.295	135.590
28)	L6 AR-1254-3	6.743	5.464	4637793	3942224	75.202	174.742 #
29)	L6 AR-1254-4	7.024	5.672	3029365	742694	65.927	48.996 #
30)	L6 AR-1254-5	7.438	6.064	26911663	8164956	592.911	407.857 #
31)	L7 AR-1260-1	6.901	5.573	17992750	6029142	401.266	392.782
32)	L7 AR-1260-2	7.155	5.756	23620054	7563853	425.277	395.233
33)	L7 AR-1260-3	7.508	5.895	16469272	6212248	470.346	359.146
34)	L7 AR-1260-4	7.733	6.344	17553699	5057561	451.498	437.205
35)	L7 AR-1260-5	8.038	6.584	37558946	12384057	486.654	429.887
36)	L8 AR-1262-1	7.508	6.100	16469272	5732682	295.532	292.964
37)	L8 AR-1262-2	8.038	6.584	37558946	12384057	402.463	372.935
38)	L8 AR-1262-3	8.318	6.851	6687732	2528296	157.656	195.254
39)	L8 AR-1262-4	8.386	6.913	13744449	8627988	284.124	355.379 #
40)	L8 AR-1262-5	9.000	7.397	9714759	2858296	286.626	253.221
41)	L9 AR-1268-1	8.318	6.851	6687732	2528296	51.536	58.194
42)	L9 AR-1268-2	8.386	6.913	13744449	8627988	112.584	209.796 #
43)	L9 AR-1268-3	8.605	7.169	1055418	205499	9.832	5.876 #
44)	L9 AR-1268-4	9.000	7.397	9714759	2858296	225.868	197.446
45)	L9 AR-1268-5	9.363	7.655	2062219	681504	6.229	6.523

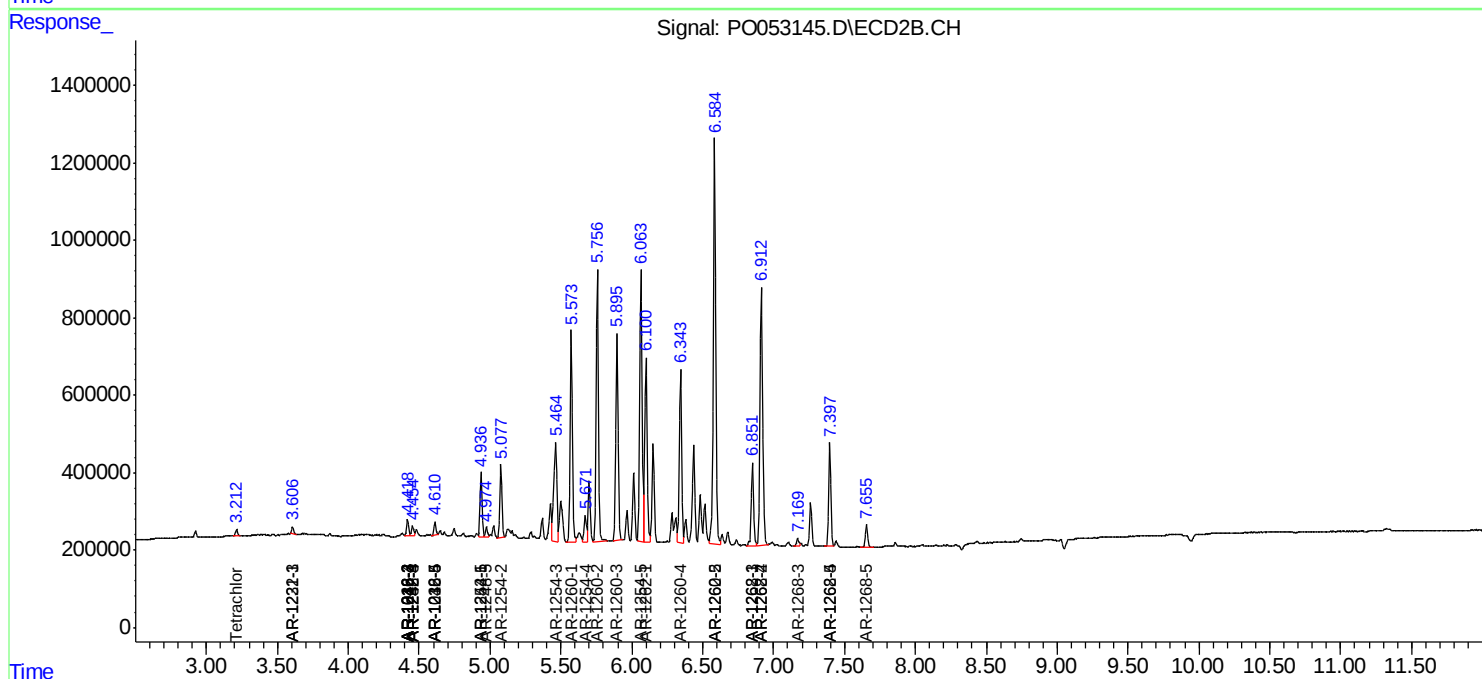
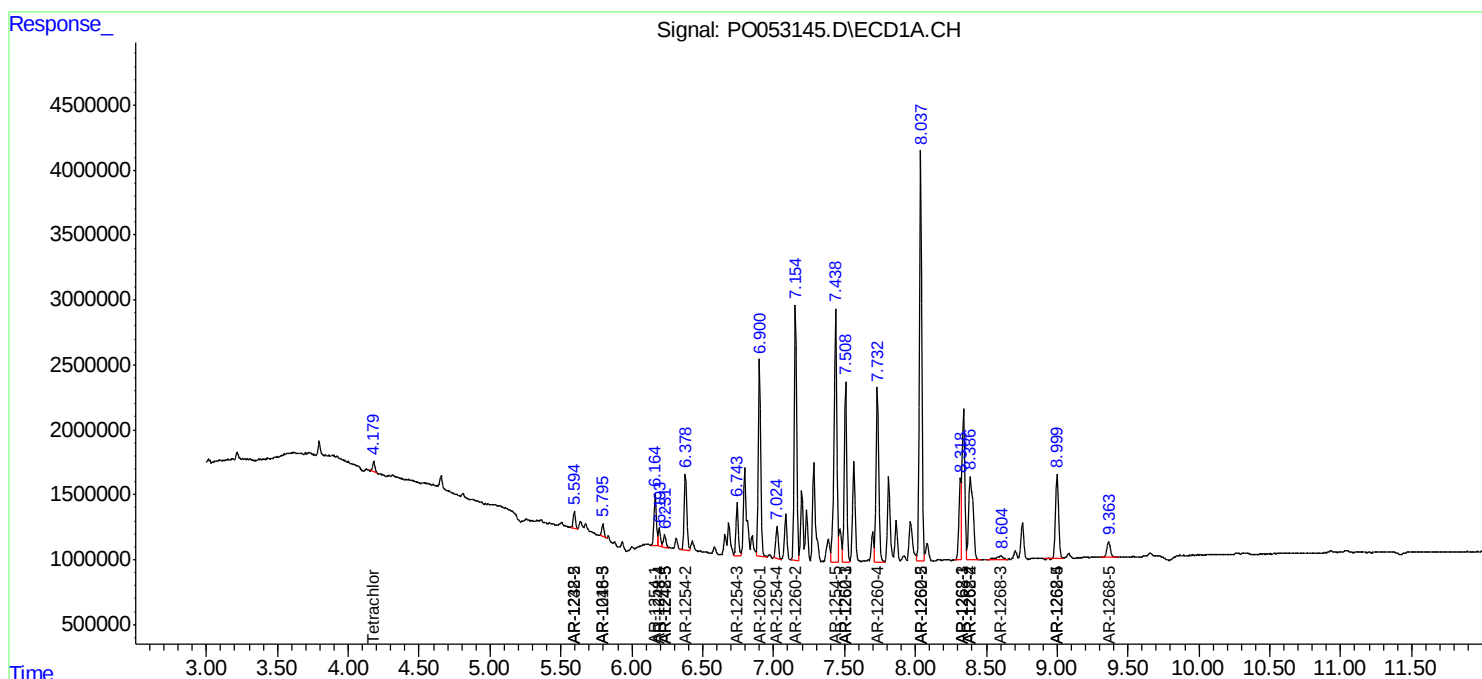
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

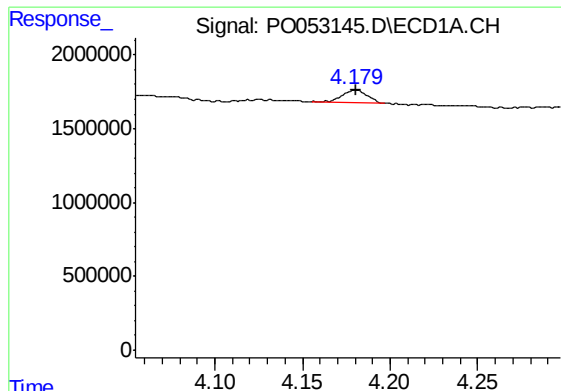
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010319\
Data File : PO053145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2019 14:22
Operator : SM/SJ
Sample : J6446-16DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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

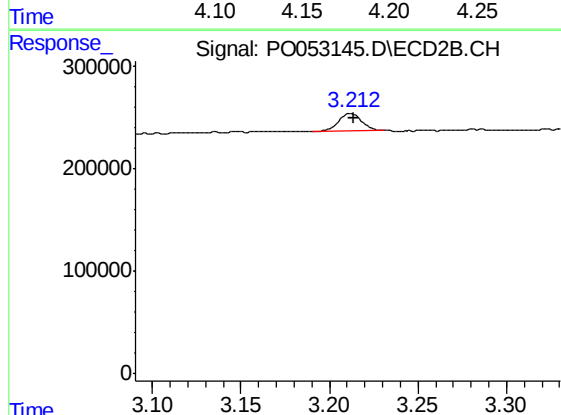




#1 Tetrachloro-m-xylene

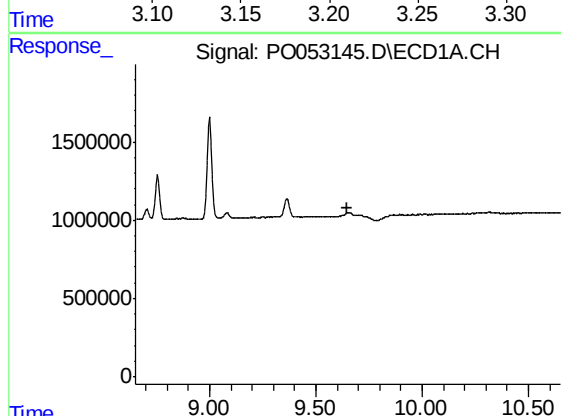
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 806738
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



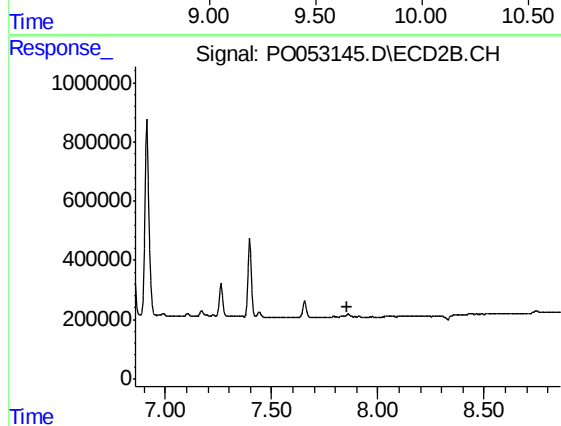
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.001 min
Response: 157775
Conc: 0.70 ng/ml



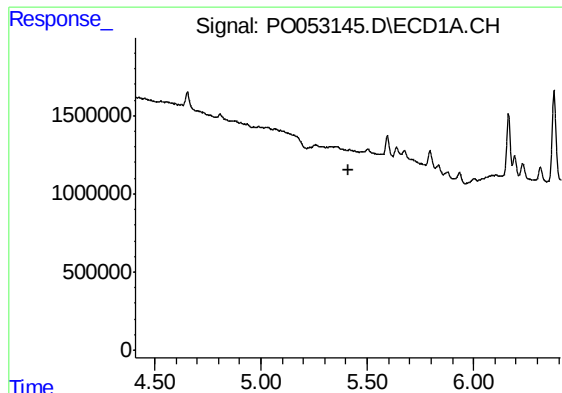
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.651 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

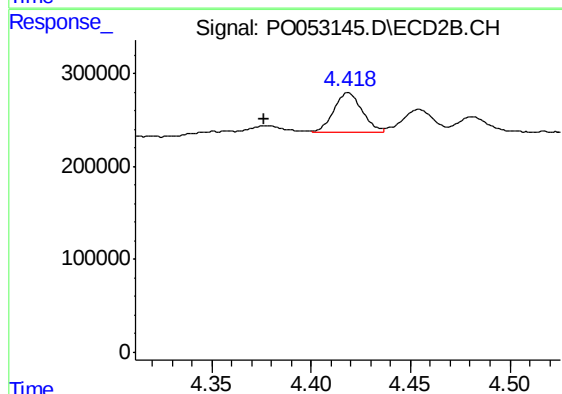
R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

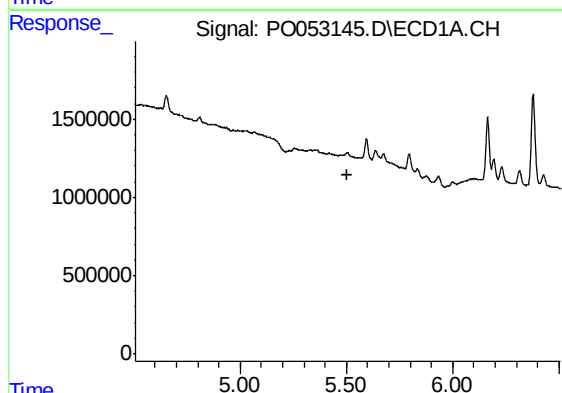
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



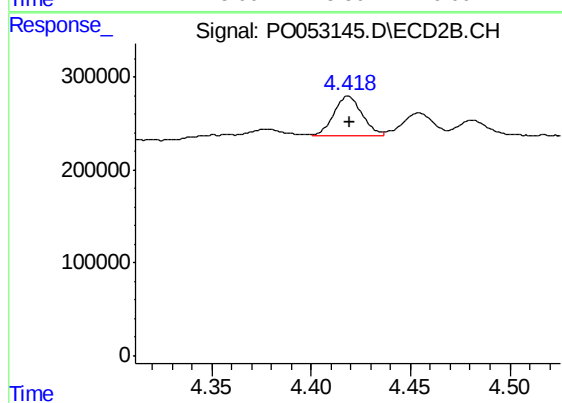
#5 AR-1016-3

R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 412636
Conc: 57.00 ng/ml



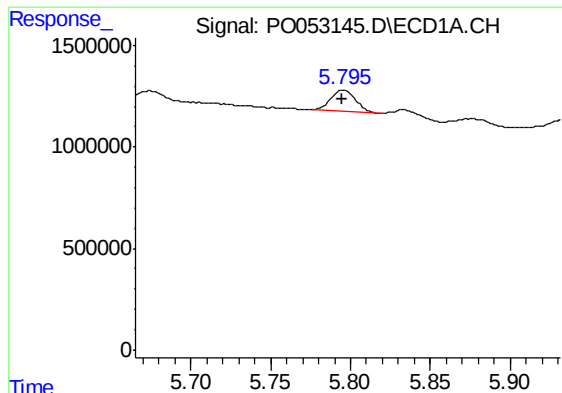
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

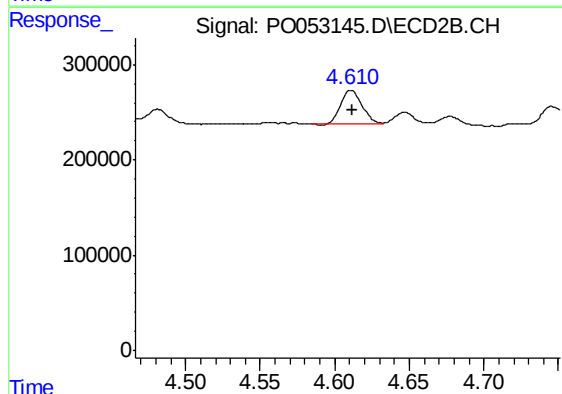
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 412636
Conc: 75.94 ng/ml



#7 AR-1016-5

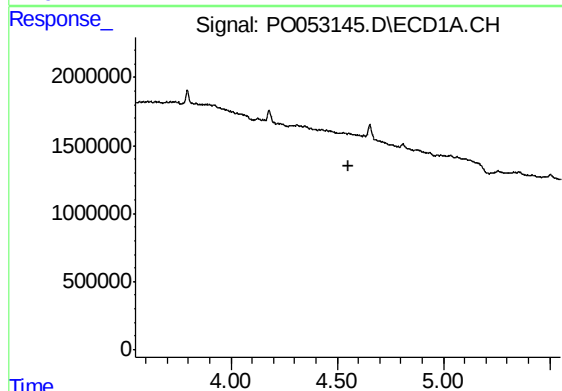
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1149470
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



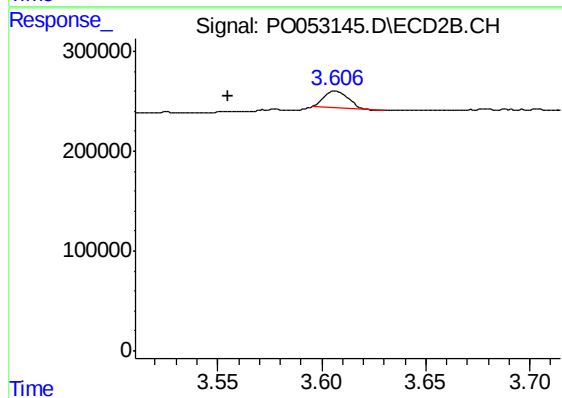
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 338578
Conc: 46.37 ng/ml



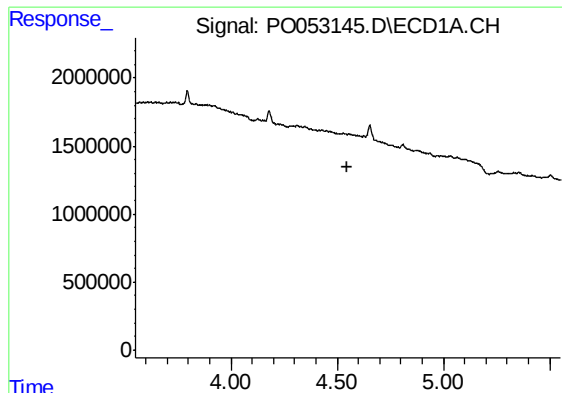
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#10 AR-1221-3

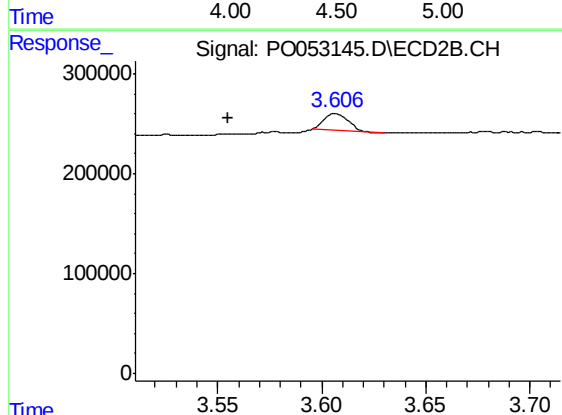
R.T.: 3.607 min
Delta R.T.: 0.051 min
Response: 139691
Conc: 24.54 ng/ml



#11 AR-1232-1

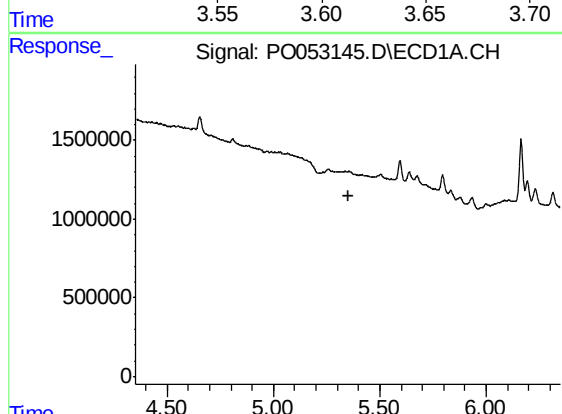
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



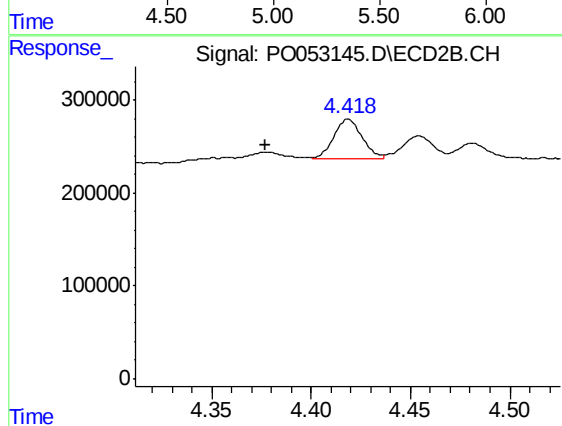
#11 AR-1232-1

R.T.: 3.607 min
Delta R.T.: 0.051 min
Response: 139691
Conc: 29.70 ng/ml



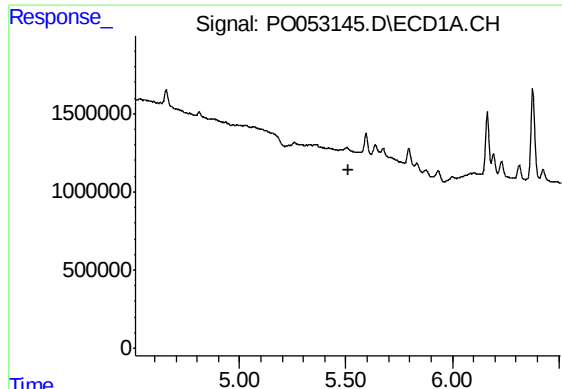
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#13 AR-1232-3

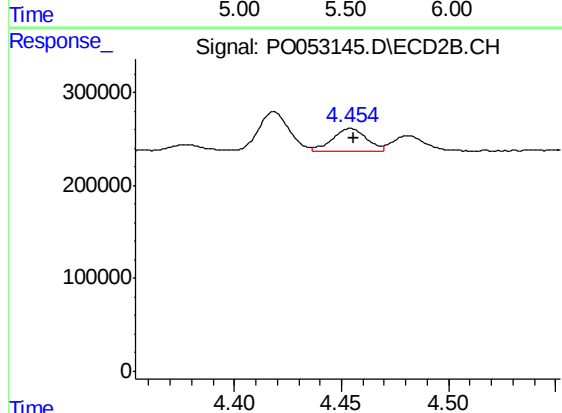
R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 412636
Conc: 136.04 ng/ml



#14 AR-1232-4

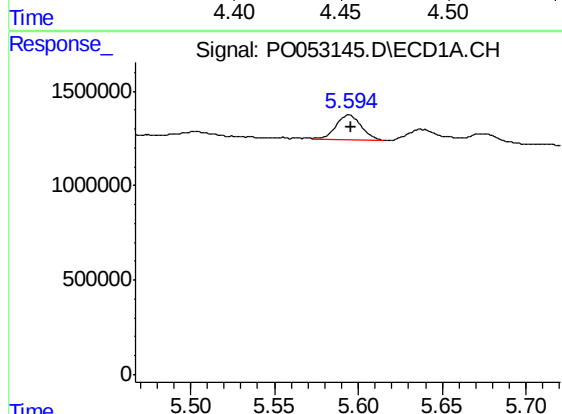
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



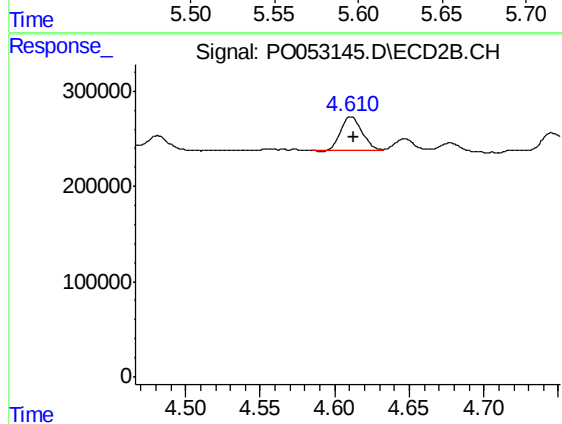
#14 AR-1232-4

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 264651
Conc: 100.03 ng/ml



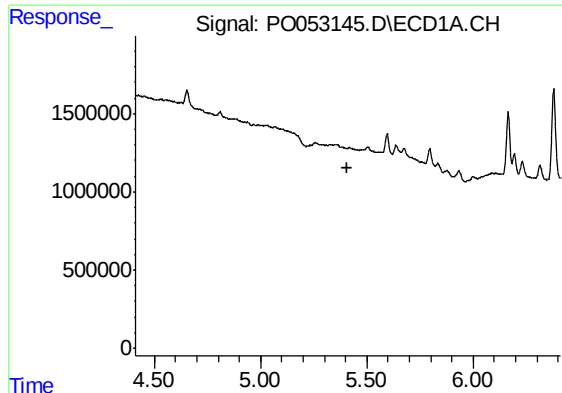
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1348915
Conc: 189.92 ng/ml



#15 AR-1232-5

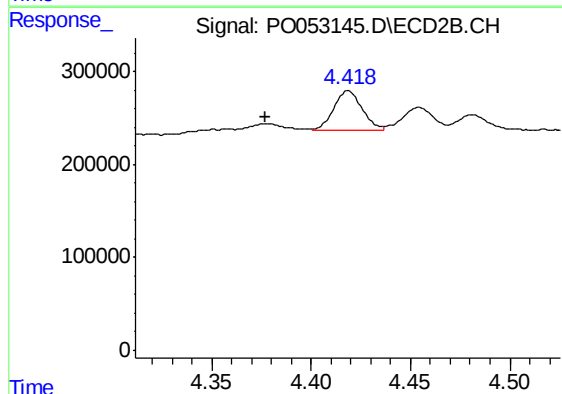
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 338578
Conc: 118.82 ng/ml



#18 AR-1242-3

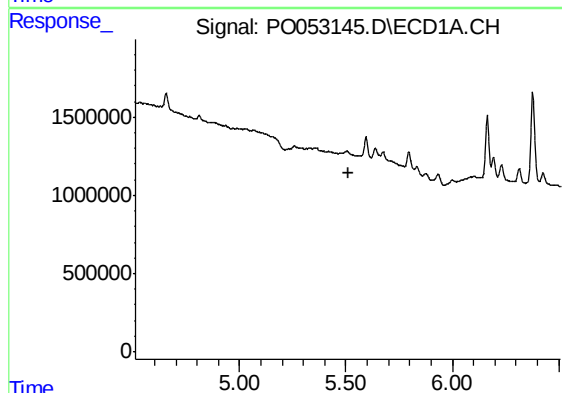
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



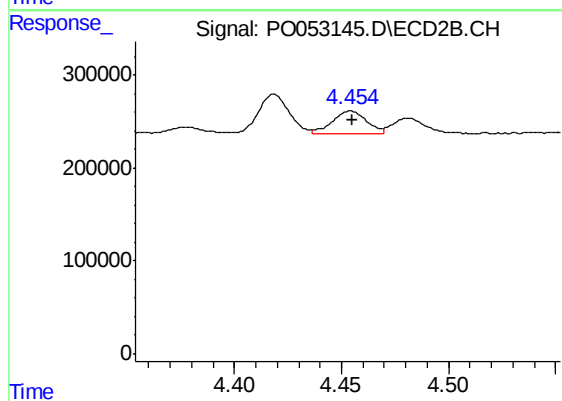
#18 AR-1242-3

R.T.: 4.419 min
Delta R.T.: 0.042 min
Response: 412636
Conc: 72.28 ng/ml



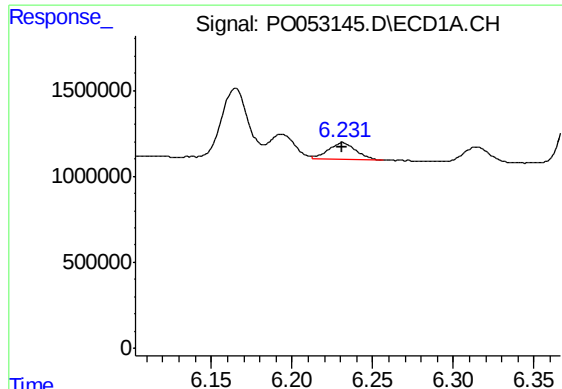
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#19 AR-1242-4

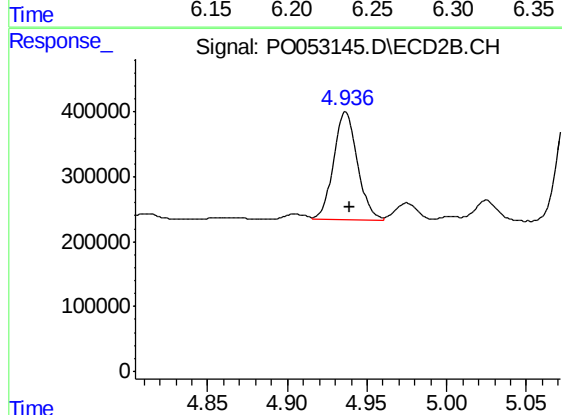
R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 264651
Conc: 48.18 ng/ml



#20 AR-1242-5

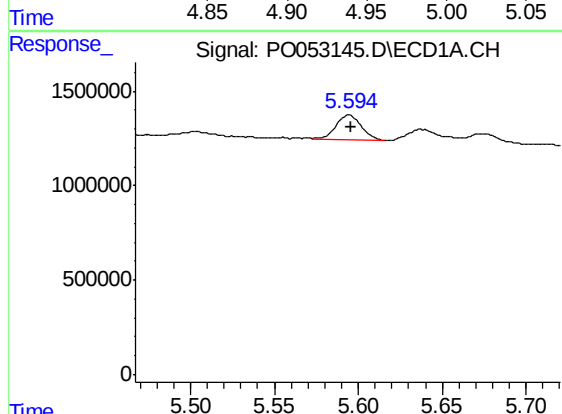
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1179847
Conc: 53.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



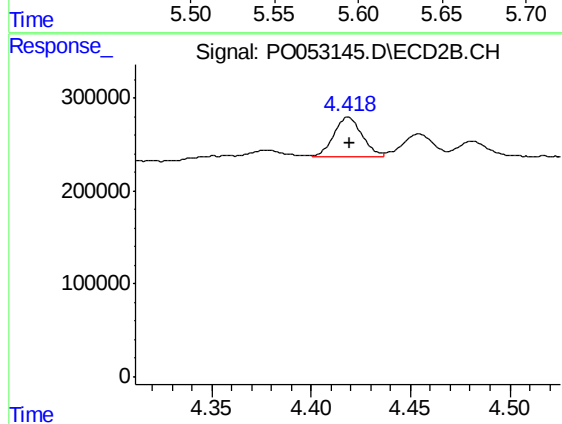
#20 AR-1242-5

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 1759646
Conc: 230.96 ng/ml



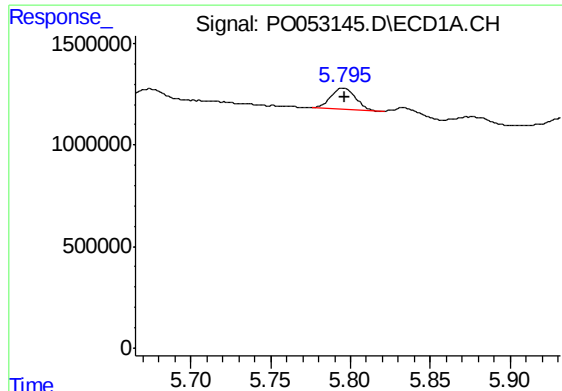
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1348915
Conc: 46.30 ng/ml



#22 AR-1248-2

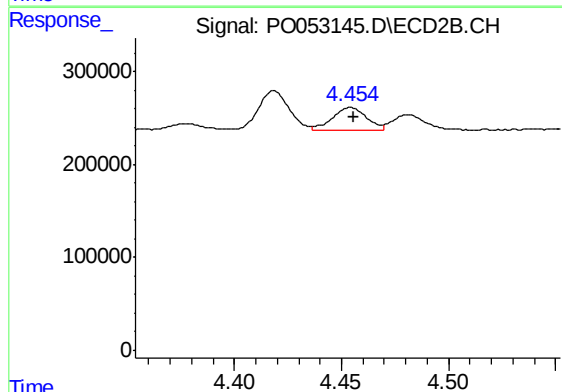
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 412636
Conc: 55.09 ng/ml



#23 AR-1248-3

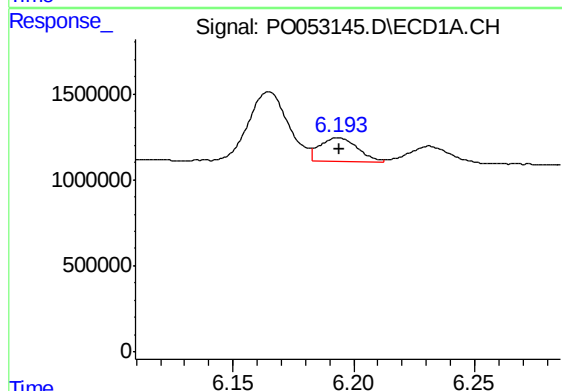
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1149470
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



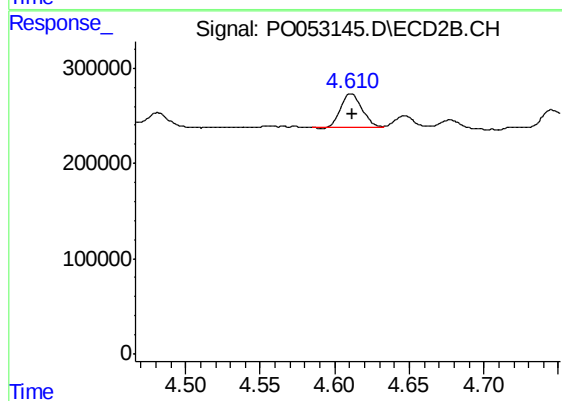
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 264651
Conc: 33.70 ng/ml



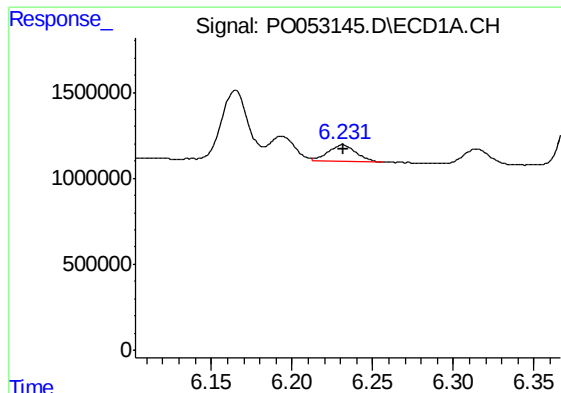
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1548082
Conc: 41.44 ng/ml



#24 AR-1248-4

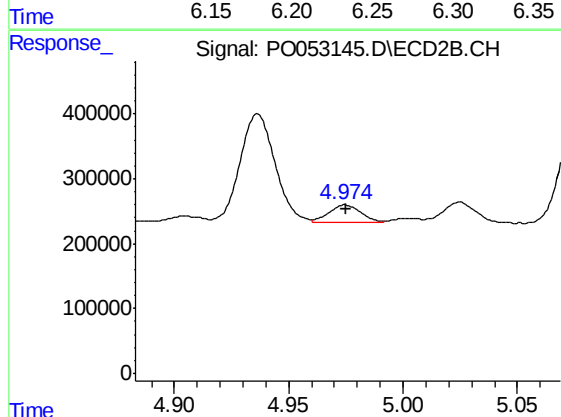
R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 338578
Conc: 35.87 ng/ml



#25 AR-1248-5

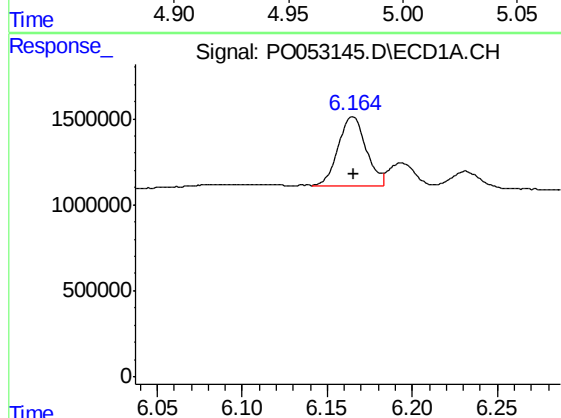
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1179847
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



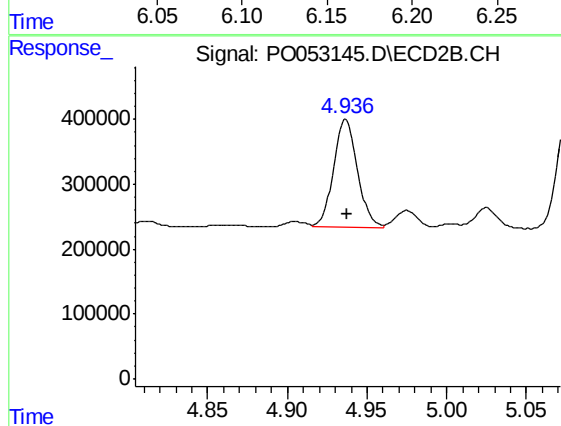
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 258455
Conc: 25.76 ng/ml



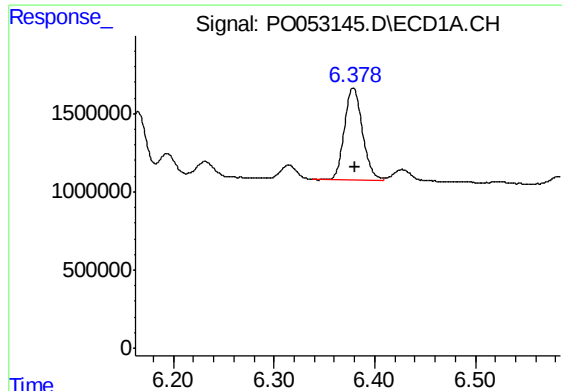
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 4615945
Conc: 120.44 ng/ml



#26 AR-1254-1

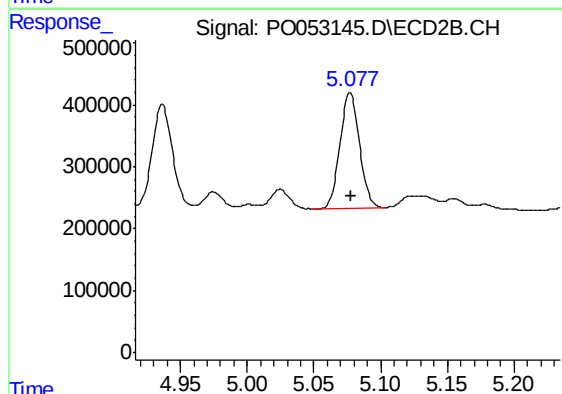
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1759646
Conc: 107.33 ng/ml



#27 AR-1254-2

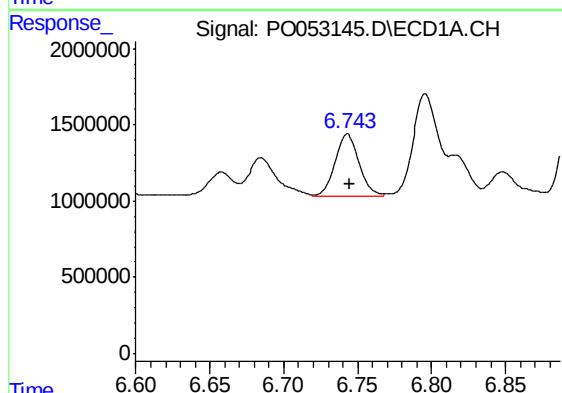
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 7370957
Conc: 124.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



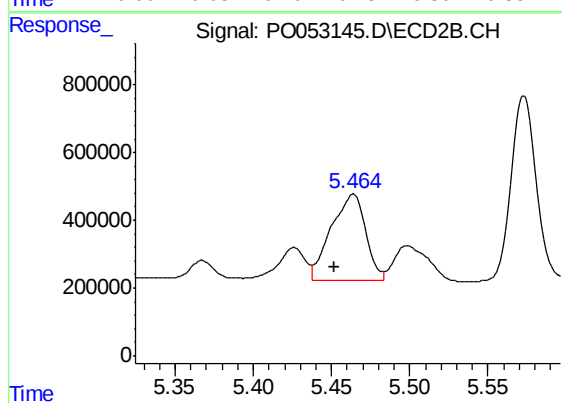
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 1902465
Conc: 135.59 ng/ml



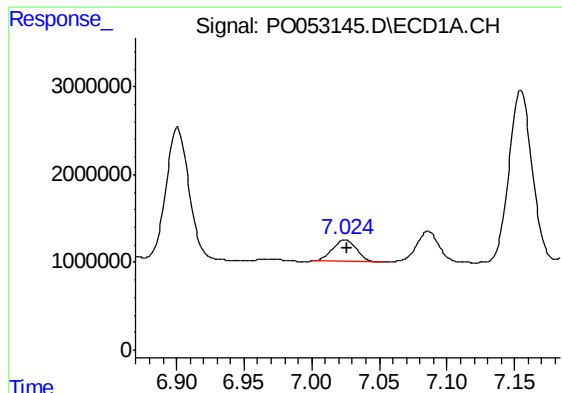
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 4637793
Conc: 75.20 ng/ml



#28 AR-1254-3

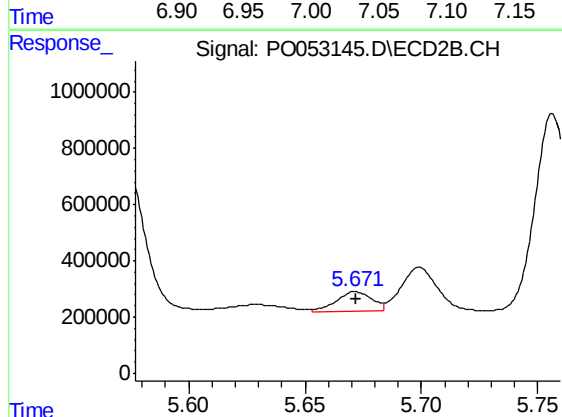
R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 3942224
Conc: 174.74 ng/ml



#29 AR-1254-4

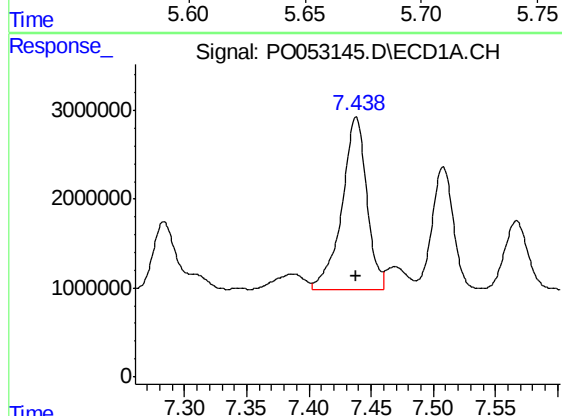
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 3029365
Conc: 65.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



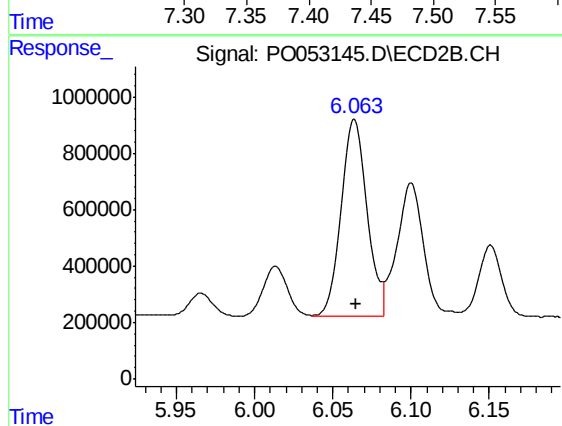
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 742694
Conc: 49.00 ng/ml



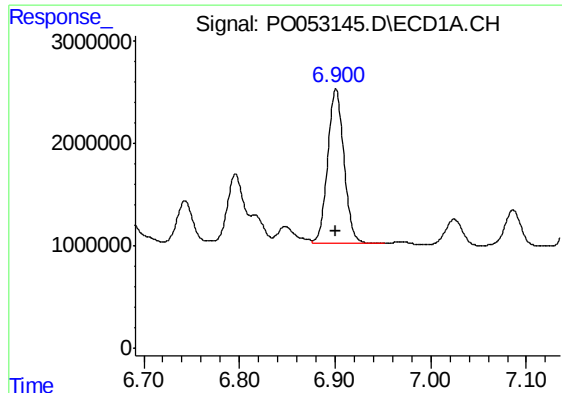
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 26911663
Conc: 592.91 ng/ml



#30 AR-1254-5

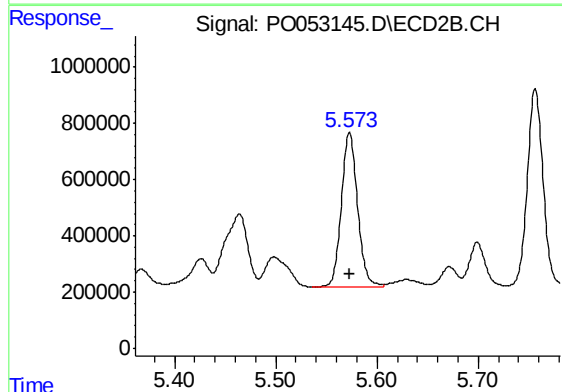
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 8164956
Conc: 407.86 ng/ml



#31 AR-1260-1

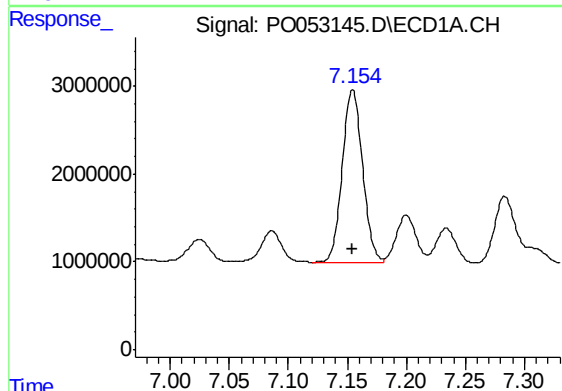
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 17992750
Conc: 401.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



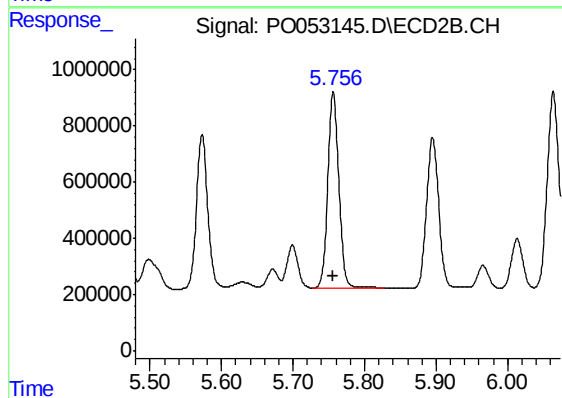
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 6029142
Conc: 392.78 ng/ml



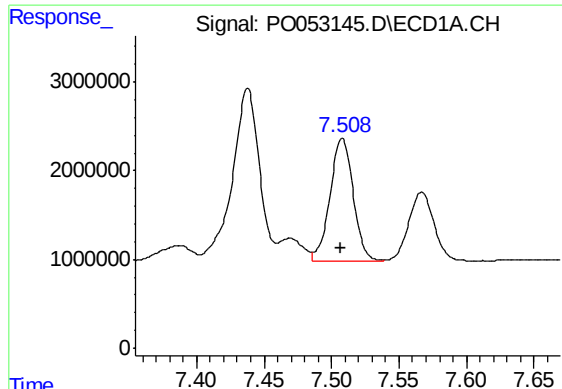
#32 AR-1260-2

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 23620054
Conc: 425.28 ng/ml



#32 AR-1260-2

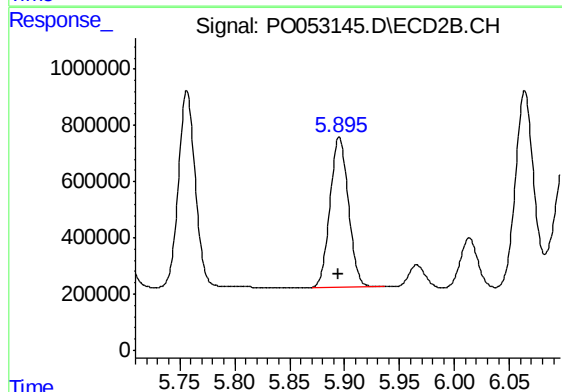
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 7563853
Conc: 395.23 ng/ml



#33 AR-1260-3

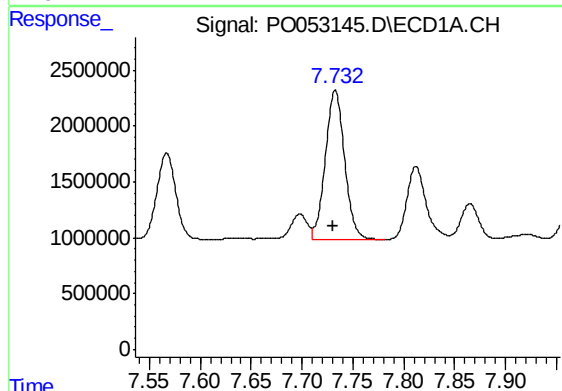
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 16469272
Conc: 470.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



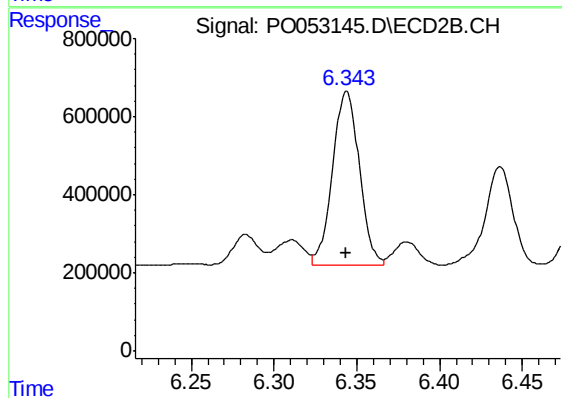
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 6212248
Conc: 359.15 ng/ml



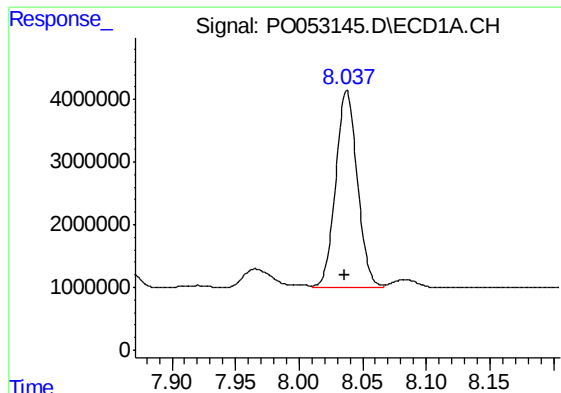
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: 0.002 min
Response: 17553699
Conc: 451.50 ng/ml



#34 AR-1260-4

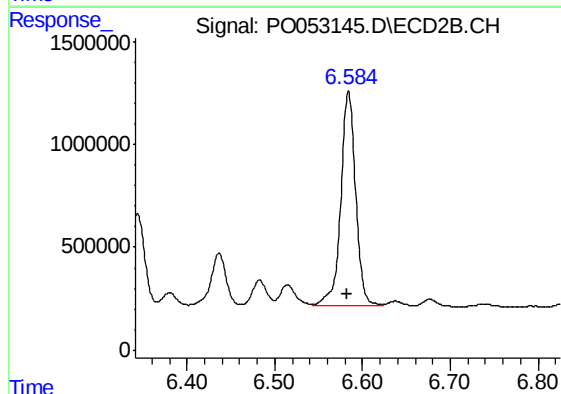
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 5057561
Conc: 437.21 ng/ml



#35 AR-1260-5

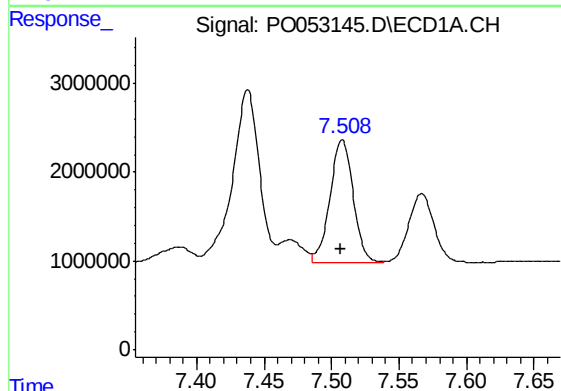
R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 37558946
Conc: 486.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



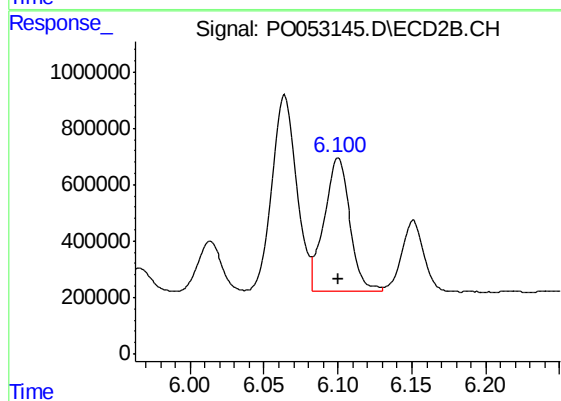
#35 AR-1260-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 12384057
Conc: 429.89 ng/ml



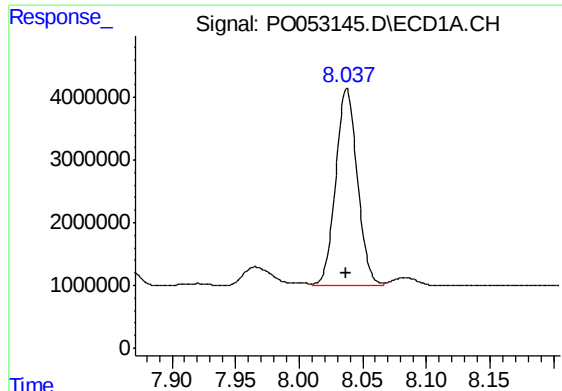
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 16469272
Conc: 295.53 ng/ml



#36 AR-1262-1

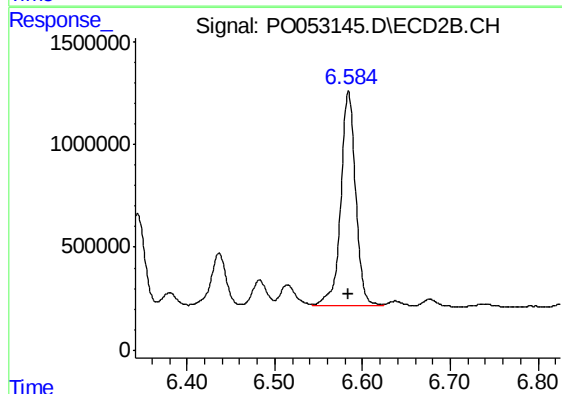
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5732682
Conc: 292.96 ng/ml



#37 AR-1262-2

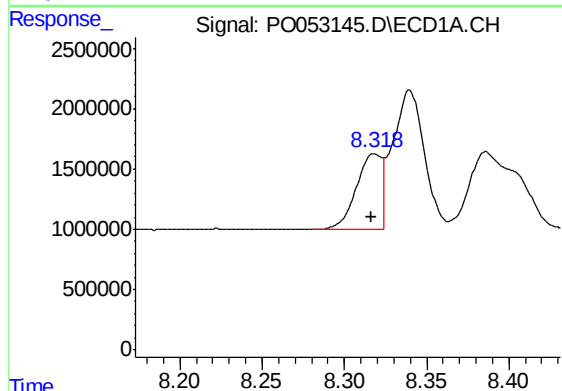
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 37558946
Conc: 402.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



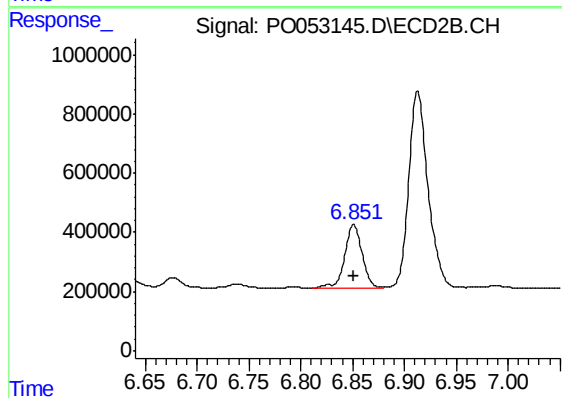
#37 AR-1262-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 12384057
Conc: 372.94 ng/ml



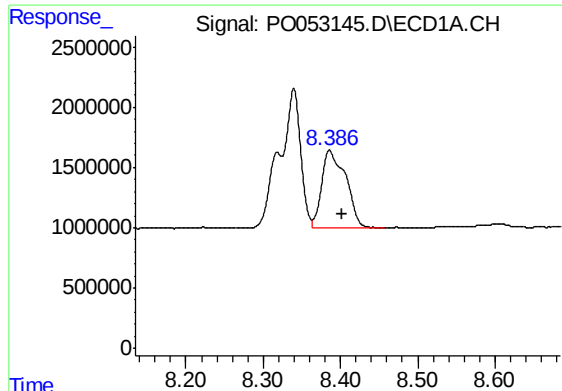
#38 AR-1262-3

R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 6687732
Conc: 157.66 ng/ml



#38 AR-1262-3

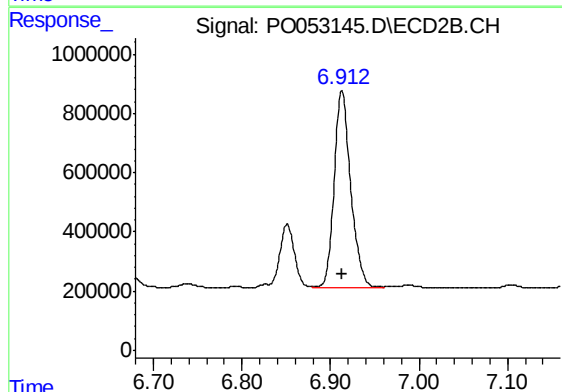
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 2528296
Conc: 195.25 ng/ml



#39 AR-1262-4

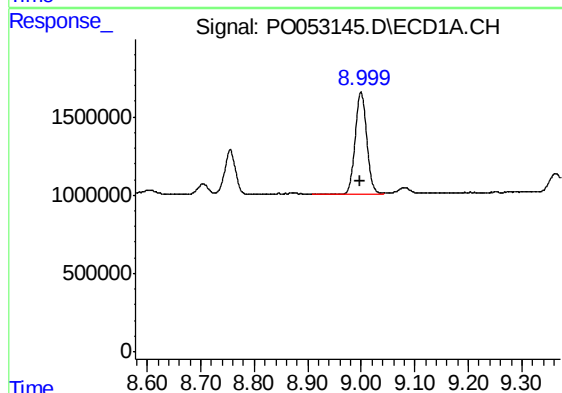
R.T.: 8.386 min
Delta R.T.: -0.015 min
Response: 13744449
Conc: 284.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



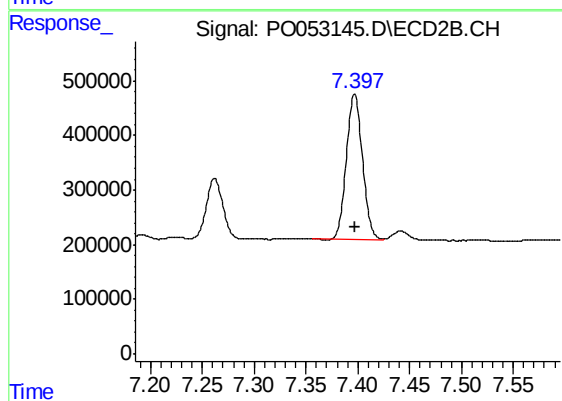
#39 AR-1262-4

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 8627988
Conc: 355.38 ng/ml



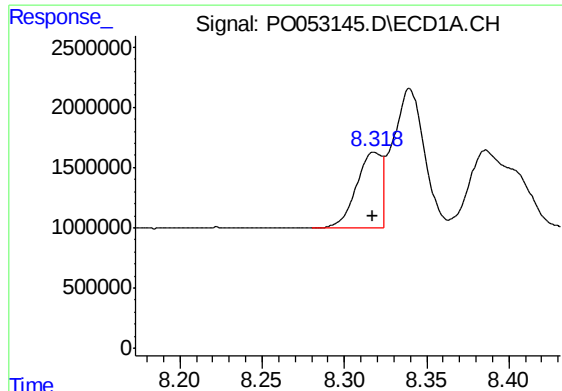
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 9714759
Conc: 286.63 ng/ml



#40 AR-1262-5

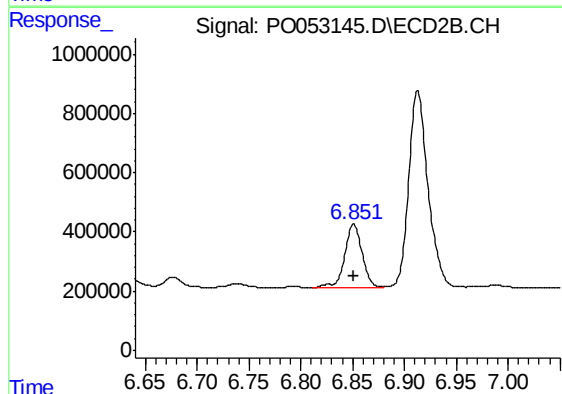
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2858296
Conc: 253.22 ng/ml



#41 AR-1268-1

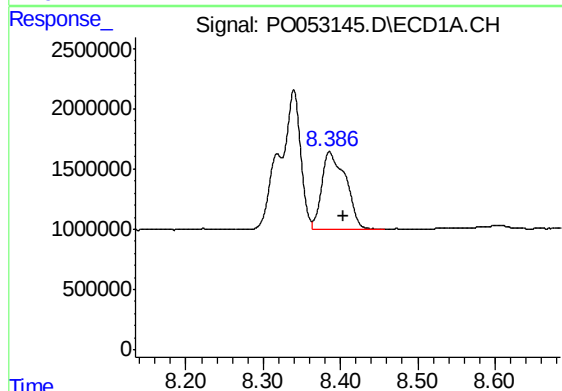
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 6687732
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



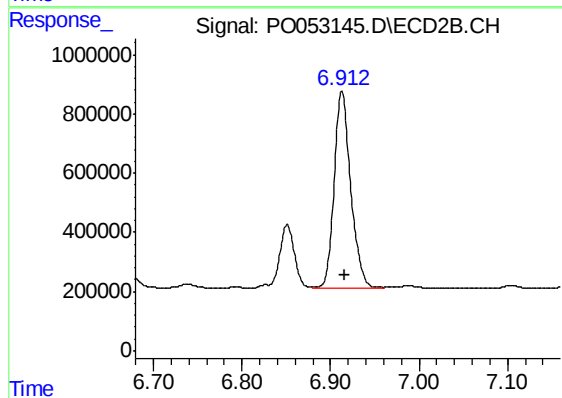
#41 AR-1268-1

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 2528296
Conc: 58.19 ng/ml



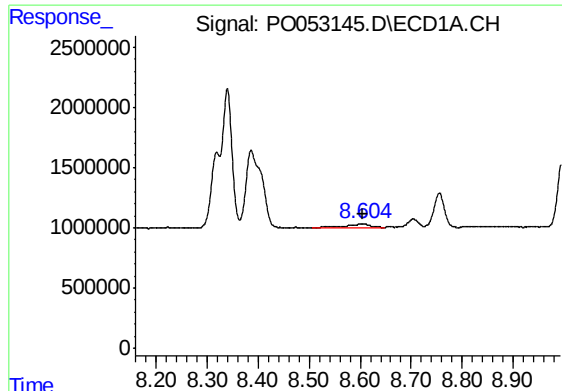
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.018 min
Response: 13744449
Conc: 112.58 ng/ml



#42 AR-1268-2

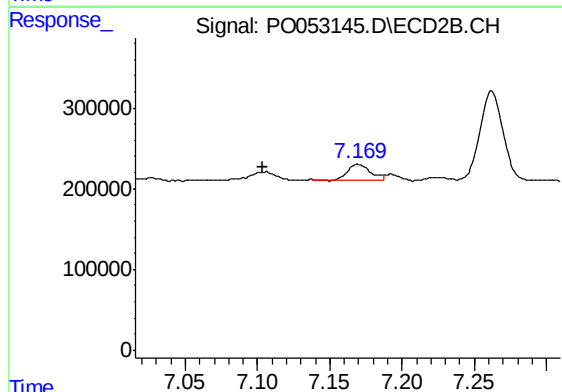
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 8627988
Conc: 209.80 ng/ml



#43 AR-1268-3

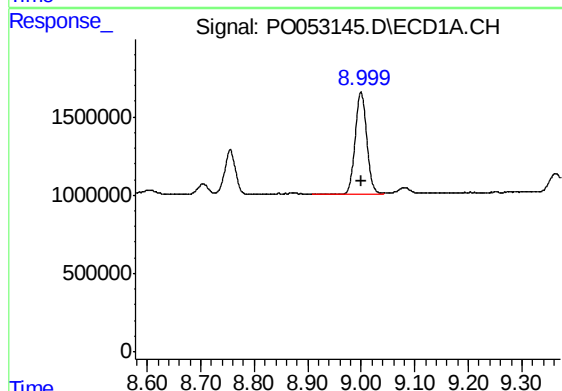
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1055418
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



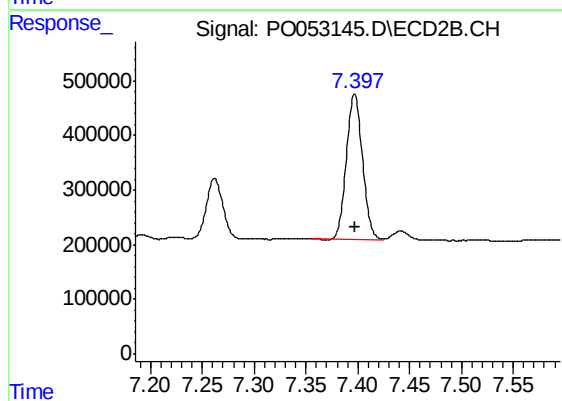
#43 AR-1268-3

R.T.: 7.169 min
Delta R.T.: 0.066 min
Response: 205499
Conc: 5.88 ng/ml



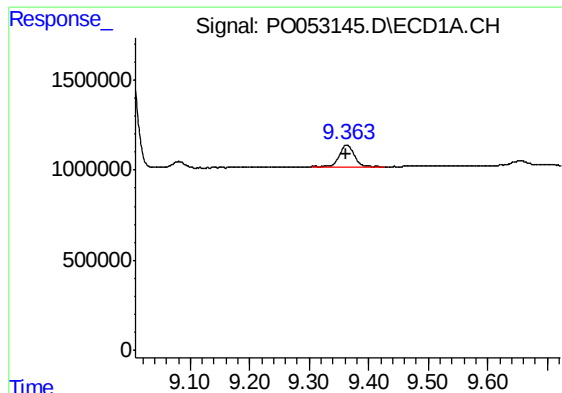
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 9714759
Conc: 225.87 ng/ml



#44 AR-1268-4

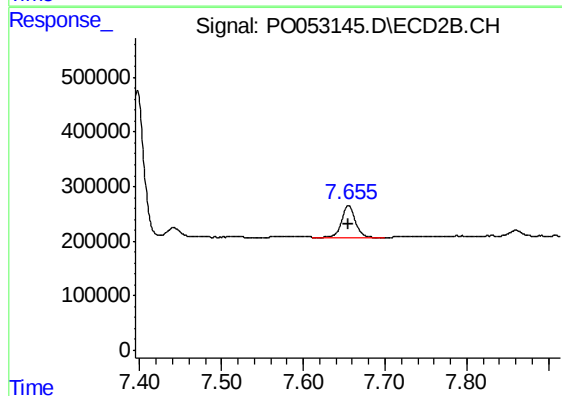
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2858296
Conc: 197.45 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 2062219
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1218-01DL



#45 AR-1268-5

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 681504
Conc: 6.52 ng/ml