

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 10:33
 Operator : DD\AJ
 Sample : L1716-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOUTH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:32:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.120	3.403	553108	593424	13.564	13.437
2)	SA Decachlor...	9.588	8.283	333931	348978	6.845	6.937
Target Compounds							
3)	L1 AR-1016-1	0.000	4.455	0	8123	N.D.	5.952 #
4)	L1 AR-1016-2	5.344	4.471	377704	18130	158.708	6.414 #
5)	L1 AR-1016-3	5.344	4.644	377704	22667	275.191	18.101 #
6)	L1 AR-1016-4	0.000	4.686	0	33891	N.D.	32.957 #
7)	L1 AR-1016-5	0.000	4.894	0	36090	N.D.	28.336 #
9)	L2 AR-1221-2	0.000	3.694	0	9118	N.D.	26.403 #
10)	L2 AR-1221-3	0.000	3.783	0	6516	N.D.	5.825 #
11)	L3 AR-1232-1	0.000	3.783	0	6516	N.D.	7.858 #
12)	L3 AR-1232-2	0.000	4.471	0	18130	N.D.	17.667 #
13)	L3 AR-1232-3	5.344	4.644	377704	22667	455.669	49.215 #
14)	L3 AR-1232-4	0.000	4.728	0	48161	N.D.	118.878 #
15)	L3 AR-1232-5	5.539	4.894	52832	36090	197.371	87.034 #
16)	L4 AR-1242-1	0.000	4.455	0	8123	N.D.	8.941 #
17)	L4 AR-1242-2	5.344	4.471	377704	18130	237.365	9.743 #
18)	L4 AR-1242-3	5.344	4.644	377704	22667	407.133	26.499 #
19)	L4 AR-1242-4	0.000	4.728	0	48161	N.D.	57.975 #
20)	L4 AR-1242-5	6.171	5.240	45924	89826	50.500	82.527 #
21)	L5 AR-1248-1	0.000	4.455	0	8123	N.D.	10.413 #
22)	L5 AR-1248-2	5.539	4.686	52832	33891	45.245	28.019 #
23)	L5 AR-1248-3	0.000	4.728	0	48161	N.D.	38.820 #
24)	L5 AR-1248-4	6.135	4.894	64117	36090	38.435	24.596 #
25)	L5 AR-1248-5	6.171	5.280	45924	55632	29.130	35.843
26)	L6 AR-1254-1	6.105	5.240	54696	89826	34.278	38.934
27)	L6 AR-1254-2	6.324	5.385	63645	36205	24.497	17.849 #
28)	L6 AR-1254-3	6.685	5.782	56438	56513	20.485	16.812
29)	L6 AR-1254-4	0.000	6.009	0	32047	N.D.	12.816 #
30)	L6 AR-1254-5	0.000	6.420	0	23872	N.D.	7.526 #
31)	L7 AR-1260-1	0.000	5.909	0	32653	N.D.	13.101 #
32)	L7 AR-1260-2	0.000	6.093	0	27889	N.D.	8.904 #
33)	L7 AR-1260-3	0.000	6.240	0	36446	N.D.	12.390 #
35)	L7 AR-1260-5	0.000	6.957	0	7970	N.D.	1.284 #
36)	L8 AR-1262-1	0.000	6.420	0	23872	N.D.	15.268 #
37)	L8 AR-1262-2	0.000	6.957	0	7970	N.D.	1.380 #
38)	L8 AR-1262-3	0.000	7.239	0	16413	N.D.	6.790 #
39)	L8 AR-1262-4	0.000	7.297	0	9158	N.D.	2.065 #
41)	L9 AR-1268-1	0.000	7.239	0	16413	N.D.	2.278 #
42)	L9 AR-1268-2	0.000	7.297	0	9158	N.D.	1.376 #
43)	L9 AR-1268-3	0.000	7.492	0	3921	N.D.	0.708 #
45)	L9 AR-1268-5	0.000	8.060	0	47954	N.D.	2.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
Data File : P0066880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 10:33
Operator : DD\AJ
Sample : L1716-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOUTH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:32:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

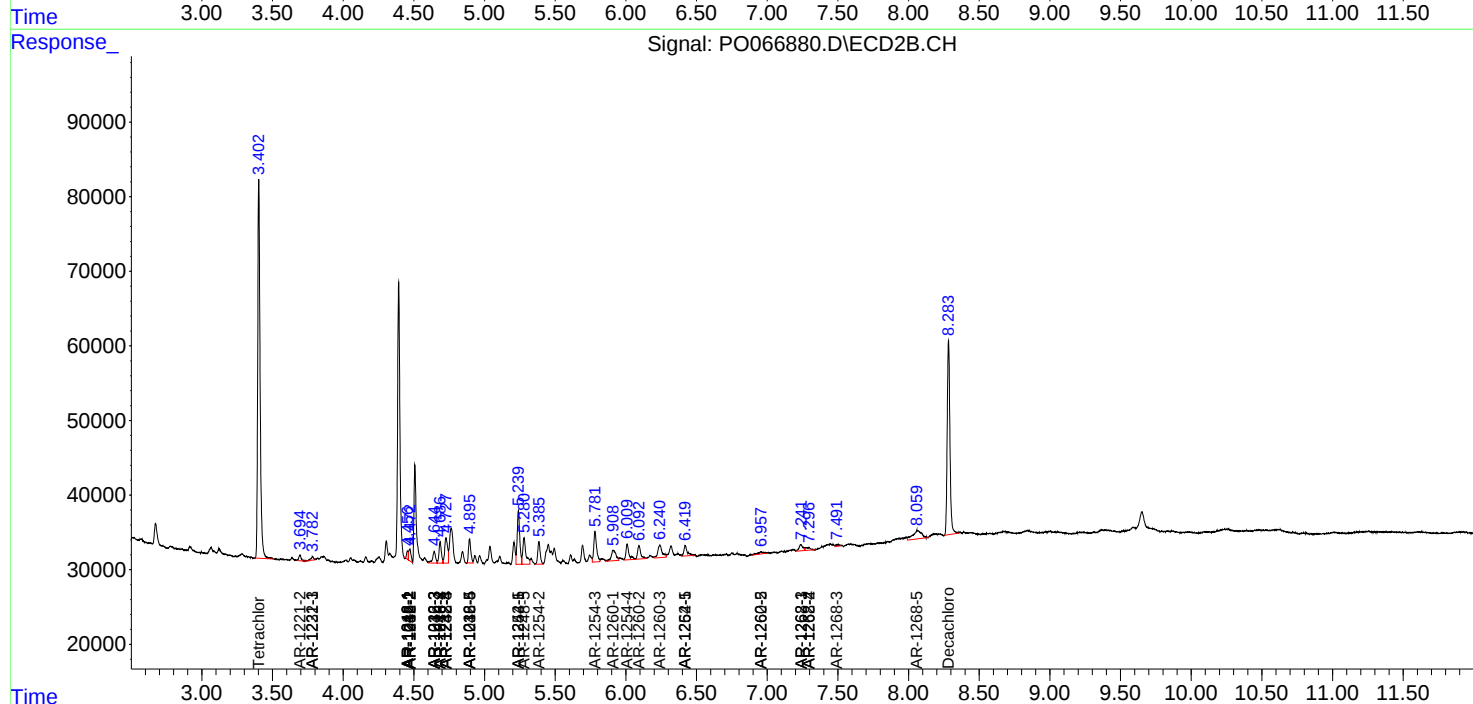
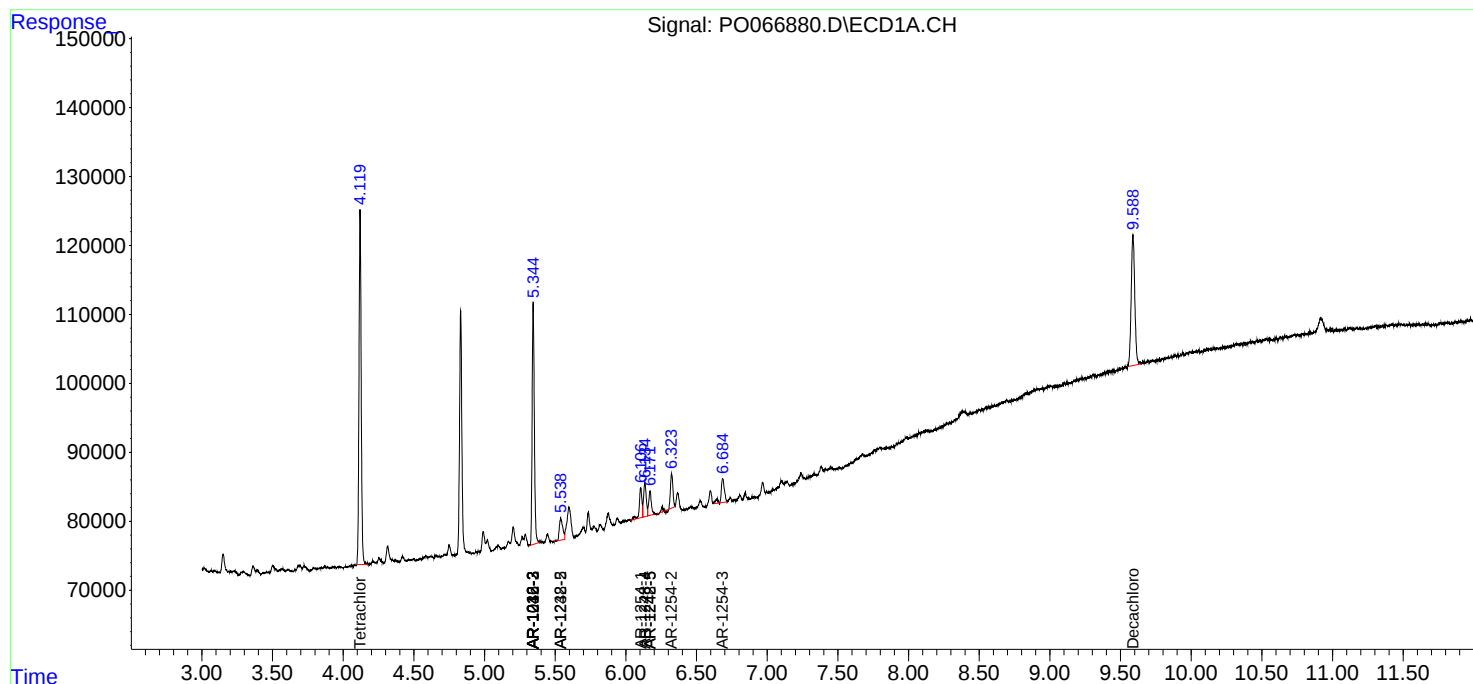
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

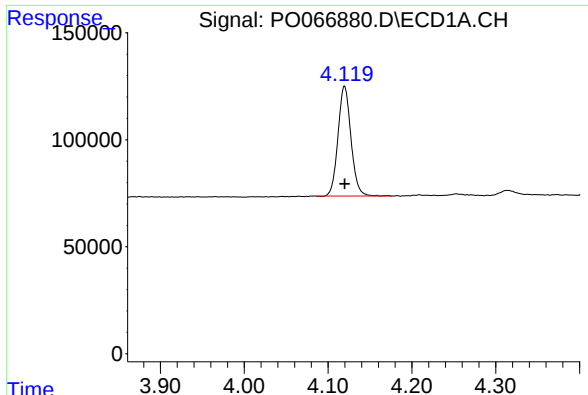
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030220\
Data File : PO066880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 10:33
Operator : DD\AJ
Sample : L1716-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SOUTH-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:32:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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

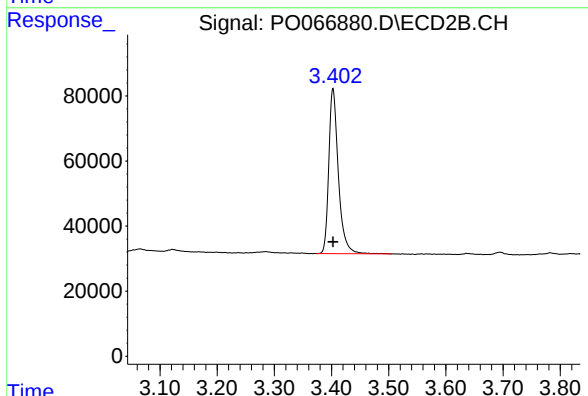




#1 Tetrachloro-m-xylene

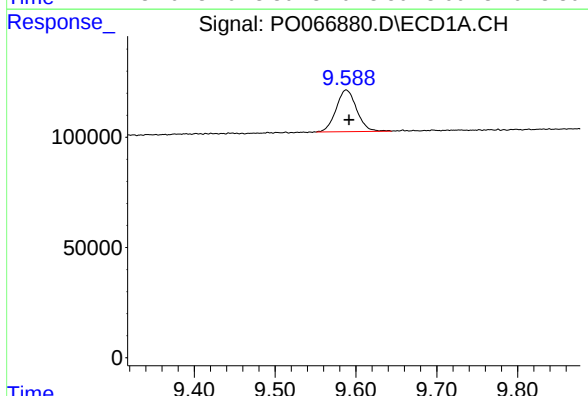
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 553108
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



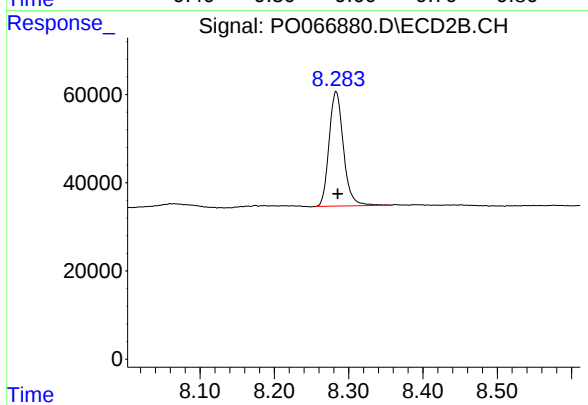
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 593424
Conc: 13.44 ng/ml



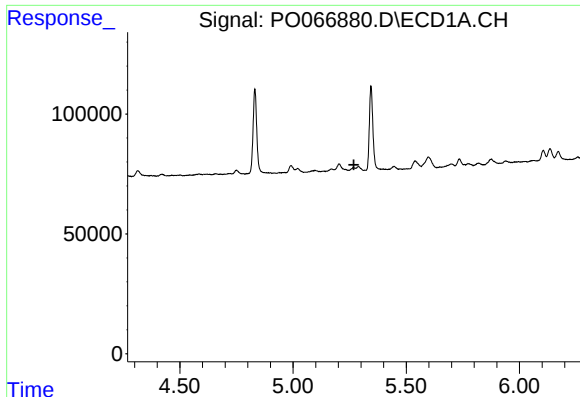
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.004 min
Response: 333931
Conc: 6.85 ng/ml



#2 Decachlorobiphenyl

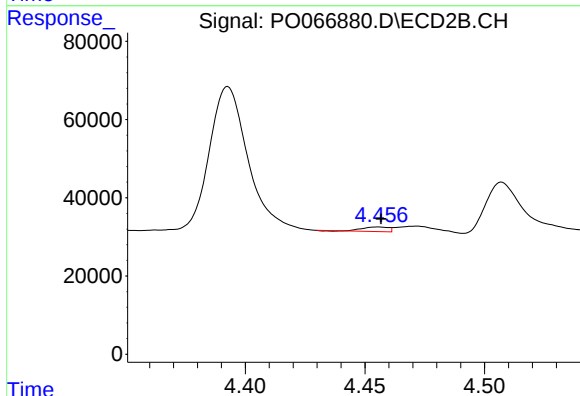
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 348978
Conc: 6.94 ng/ml



#3 AR-1016-1

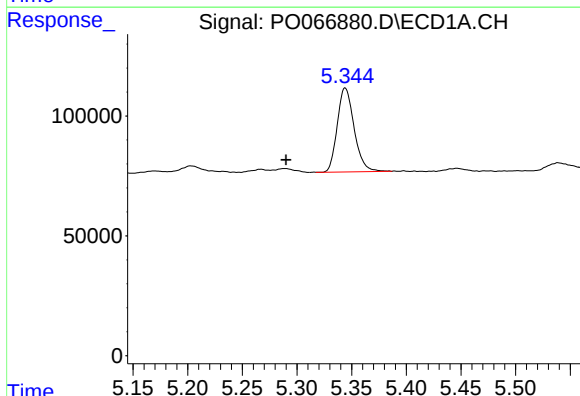
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



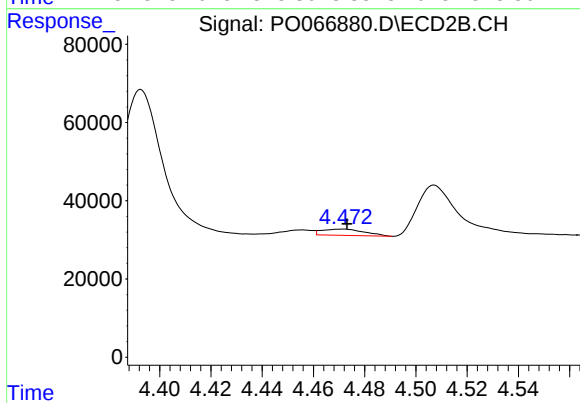
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 8123
Conc: 5.95 ng/ml



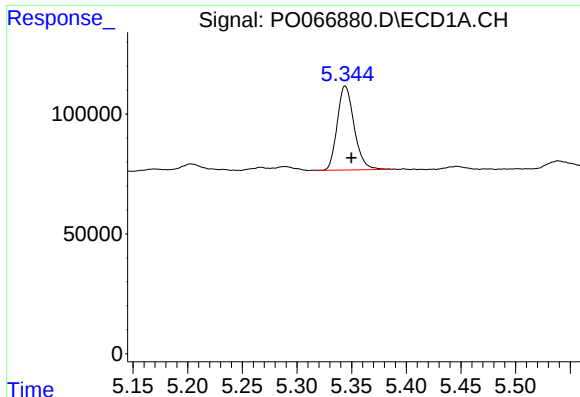
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 377704
Conc: 158.71 ng/ml



#4 AR-1016-2

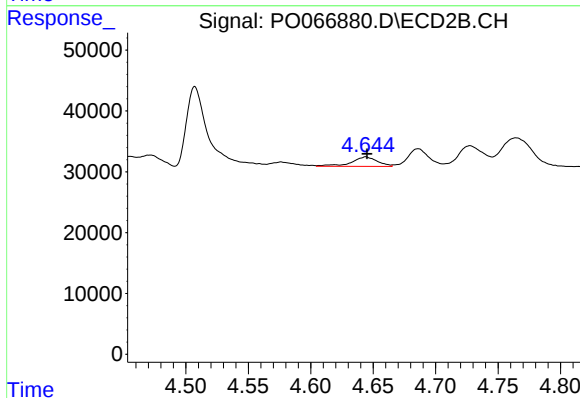
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 18130
Conc: 6.41 ng/ml



#5 AR-1016-3

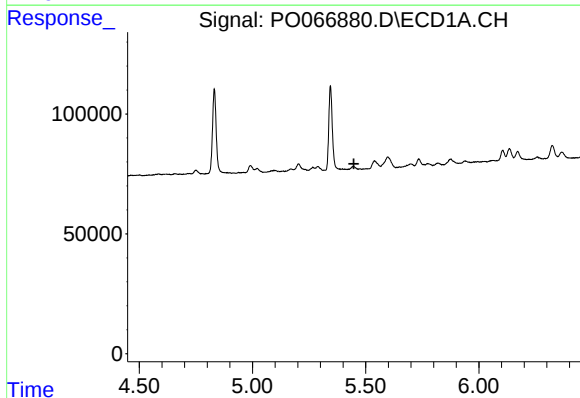
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 377704
Conc: 275.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



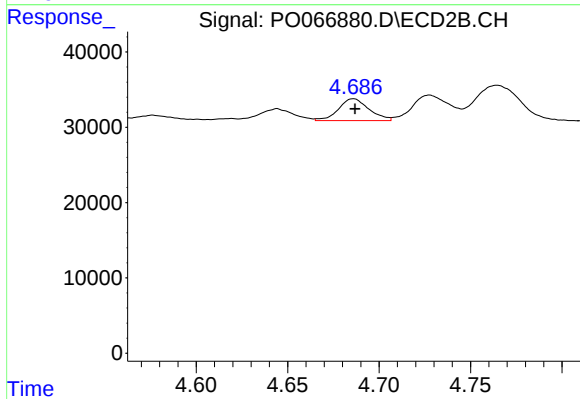
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 22667
Conc: 18.10 ng/ml



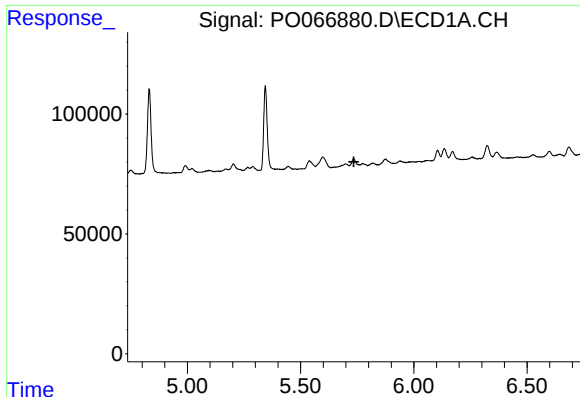
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

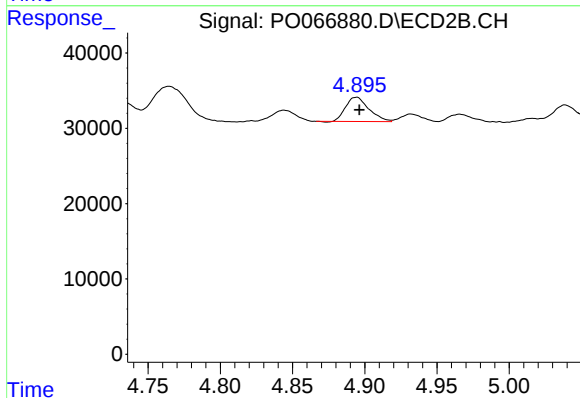
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 33891
Conc: 32.96 ng/ml



#7 AR-1016-5

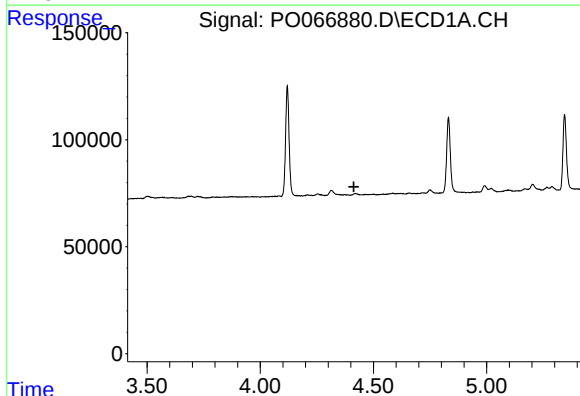
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



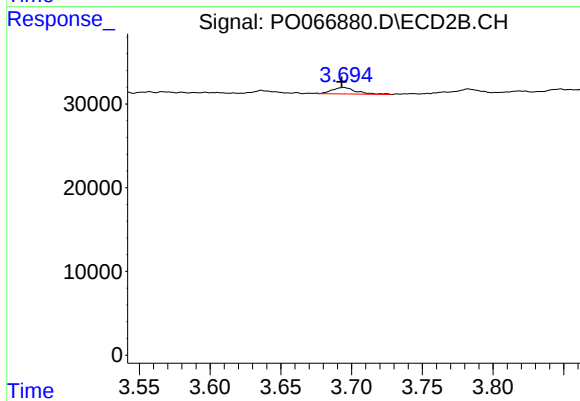
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 36090
Conc: 28.34 ng/ml



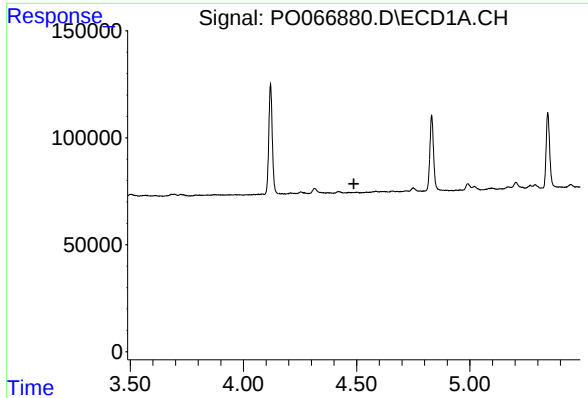
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

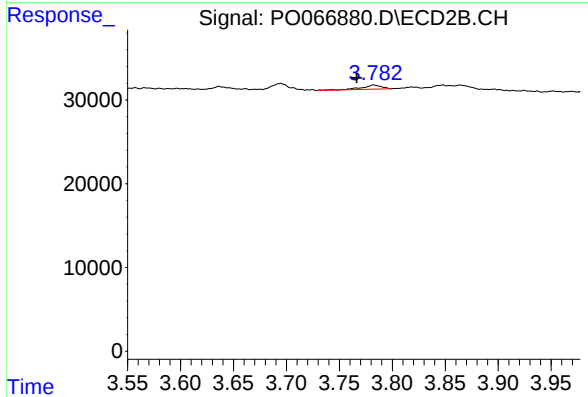
R.T.: 3.694 min
Delta R.T.: 0.001 min
Response: 9118
Conc: 26.40 ng/ml



#10 AR-1221-3

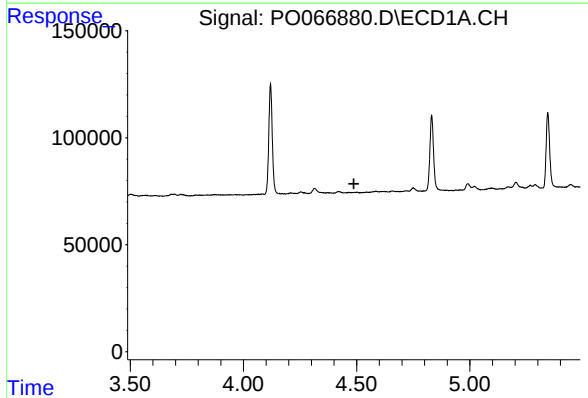
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



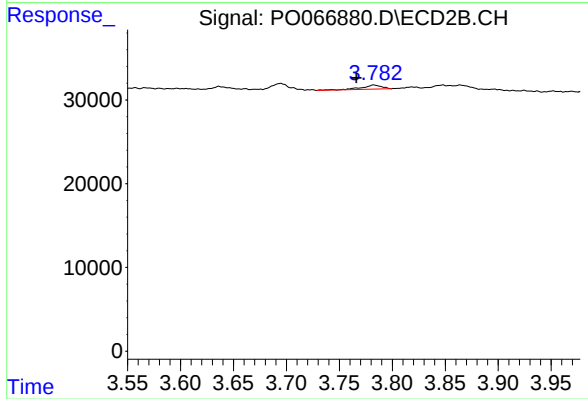
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: 0.016 min
Response: 6516
Conc: 5.83 ng/ml



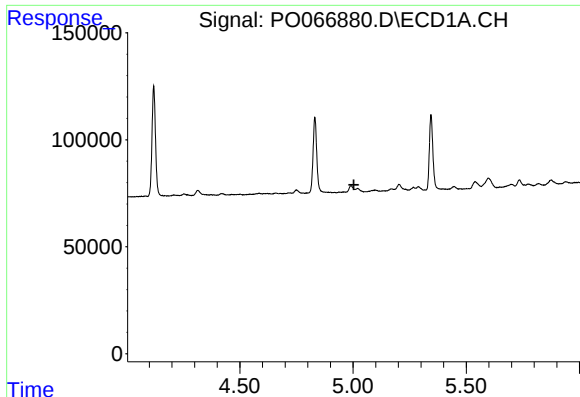
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

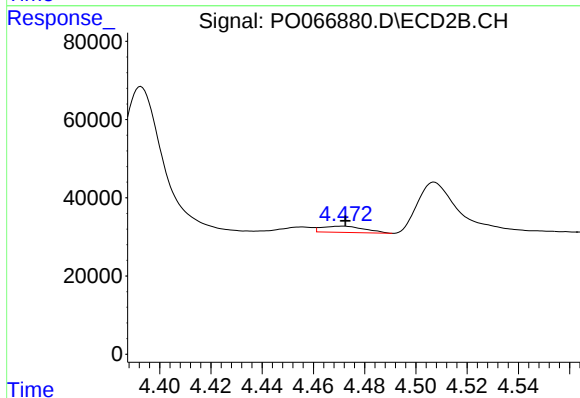
R.T.: 3.783 min
Delta R.T.: 0.016 min
Response: 6516
Conc: 7.86 ng/ml



#12 AR-1232-2

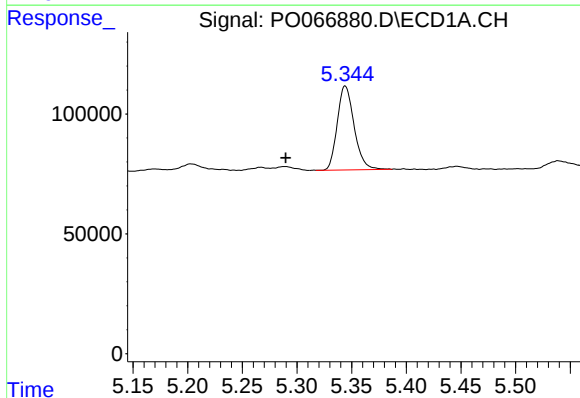
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



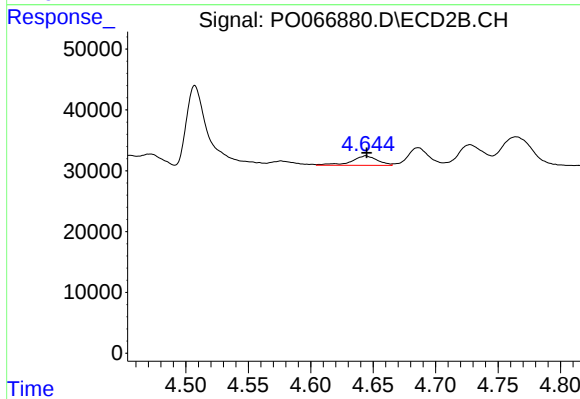
#12 AR-1232-2

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 18130
Conc: 17.67 ng/ml



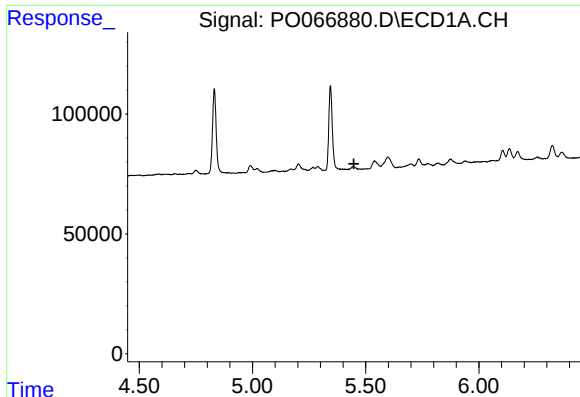
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: 0.054 min
Response: 377704
Conc: 455.67 ng/ml



#13 AR-1232-3

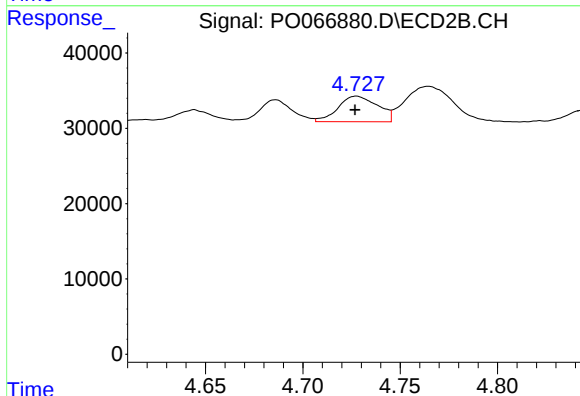
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 22667
Conc: 49.21 ng/ml



#14 AR-1232-4

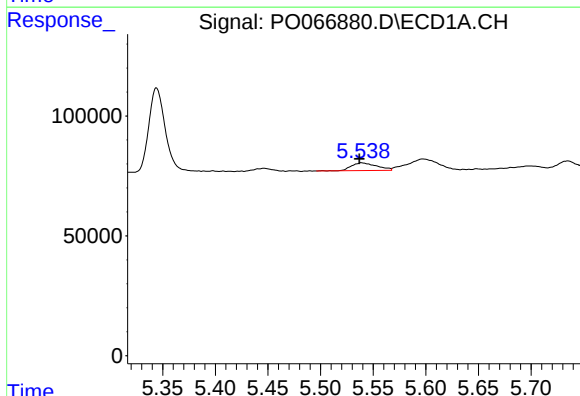
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



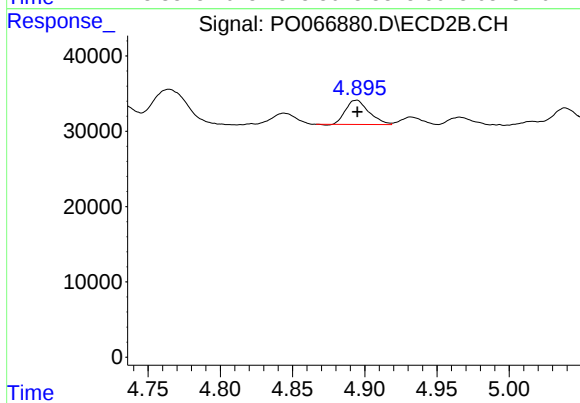
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 48161
Conc: 118.88 ng/ml



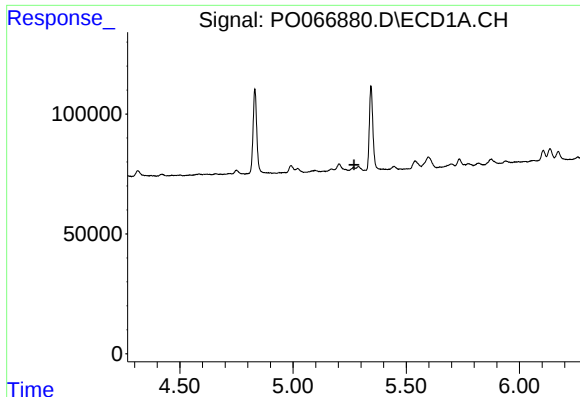
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 52832
Conc: 197.37 ng/ml



#15 AR-1232-5

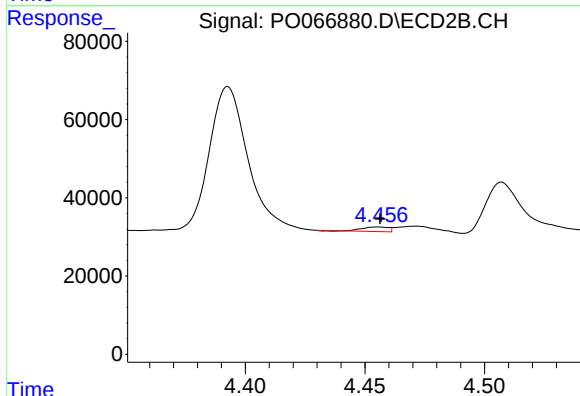
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 36090
Conc: 87.03 ng/ml



#16 AR-1242-1

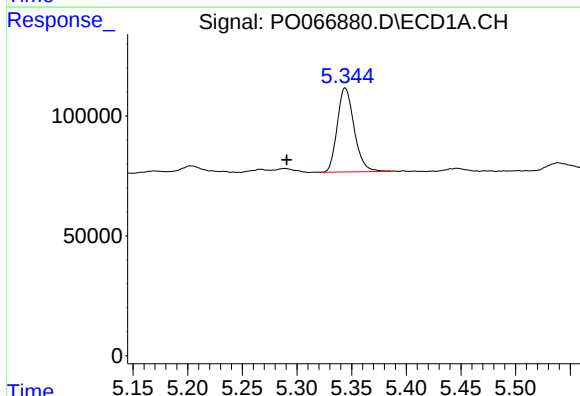
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



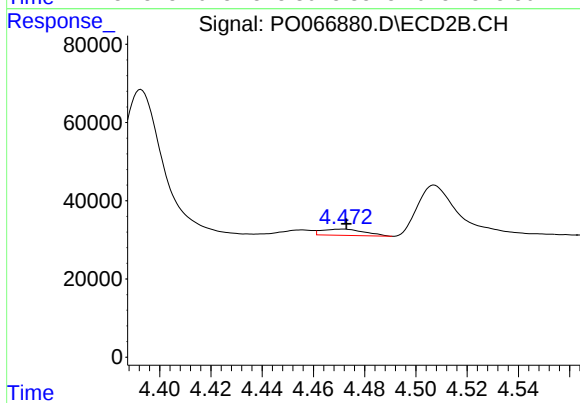
#16 AR-1242-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 8123
Conc: 8.94 ng/ml



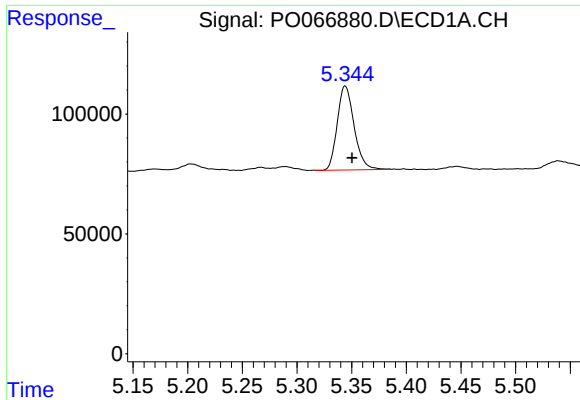
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: 0.053 min
Response: 377704
Conc: 237.36 ng/ml



#17 AR-1242-2

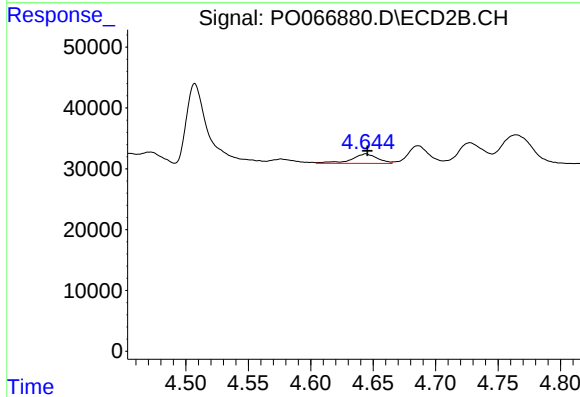
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 18130
Conc: 9.74 ng/ml



#18 AR-1242-3

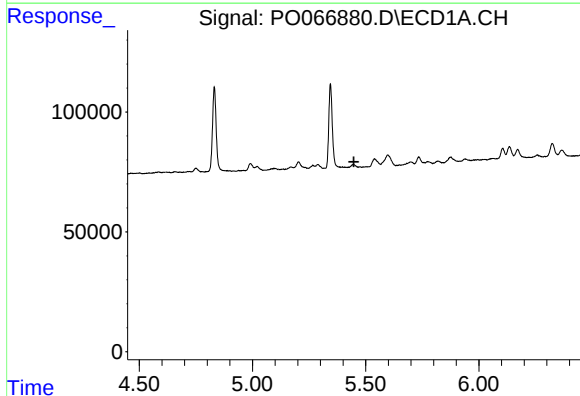
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 377704
Conc: 407.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



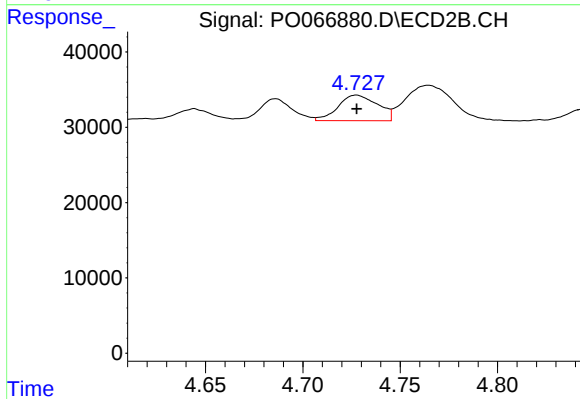
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 22667
Conc: 26.50 ng/ml



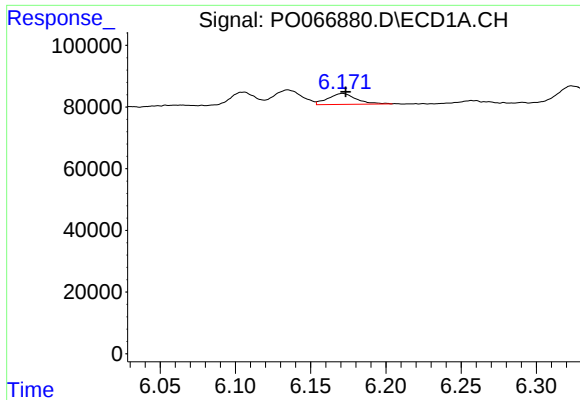
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

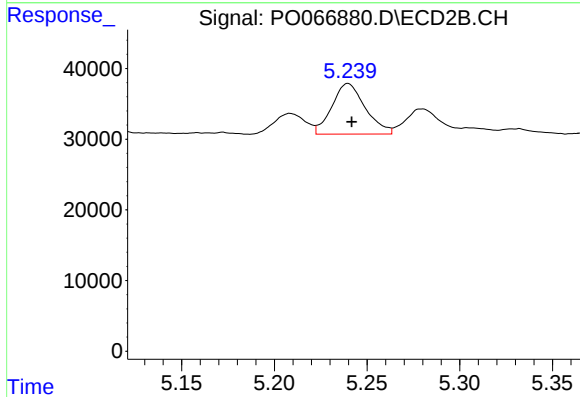
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 48161
Conc: 57.98 ng/ml



#20 AR-1242-5

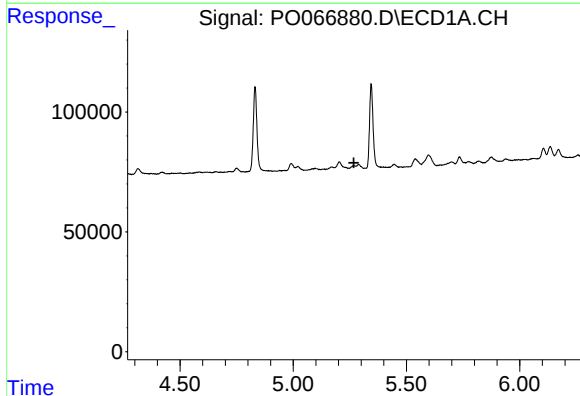
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 45924
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



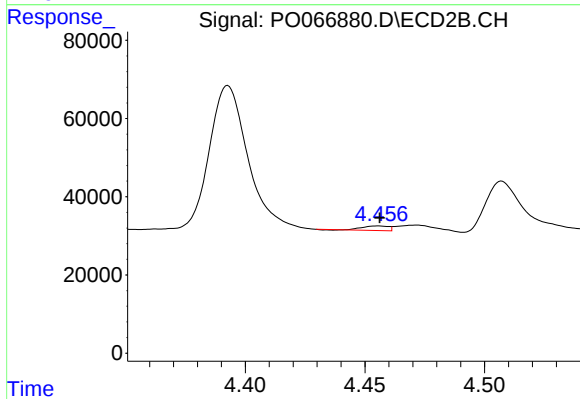
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 89826
Conc: 82.53 ng/ml



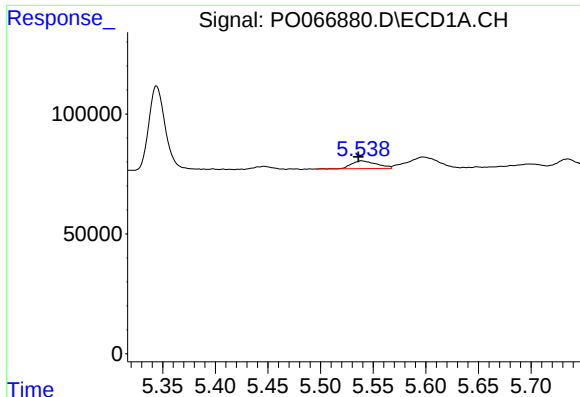
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

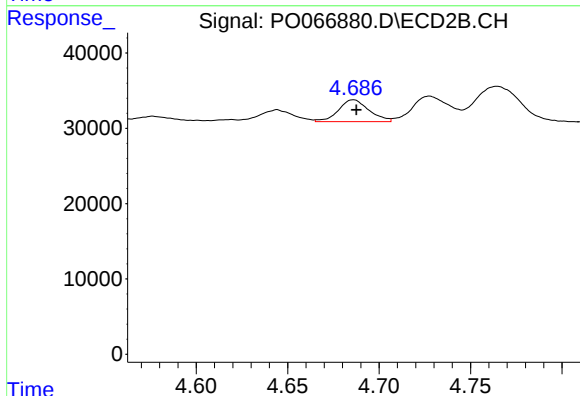
R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 8123
Conc: 10.41 ng/ml



#22 AR-1248-2

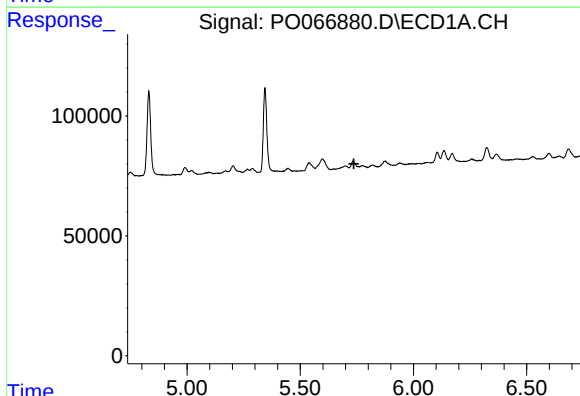
R.T.: 5.539 min
Delta R.T.: 0.003 min
Response: 52832
Conc: 45.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



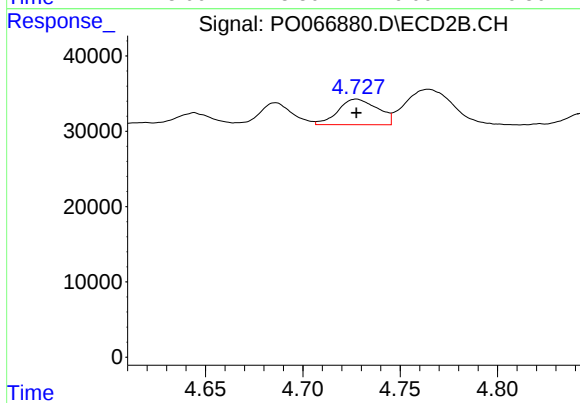
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 33891
Conc: 28.02 ng/ml



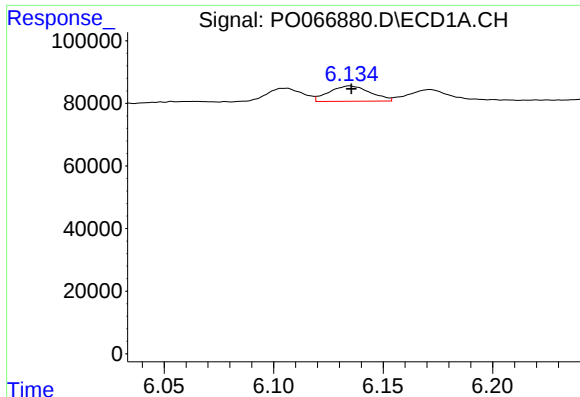
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#23 AR-1248-3

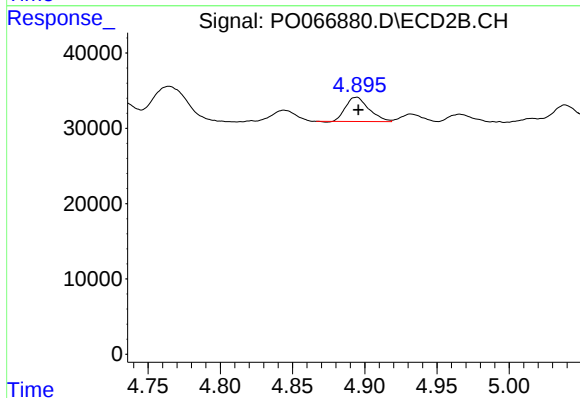
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 48161
Conc: 38.82 ng/ml



#24 AR-1248-4

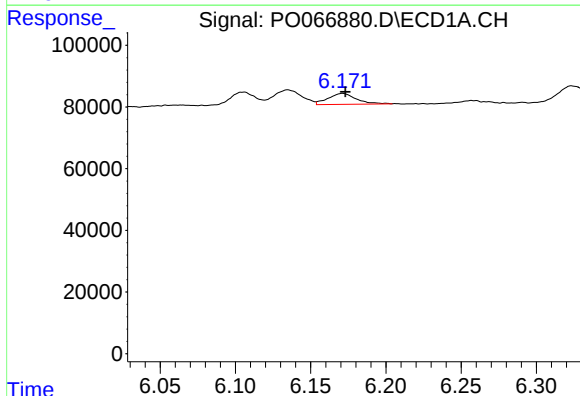
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 64117
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



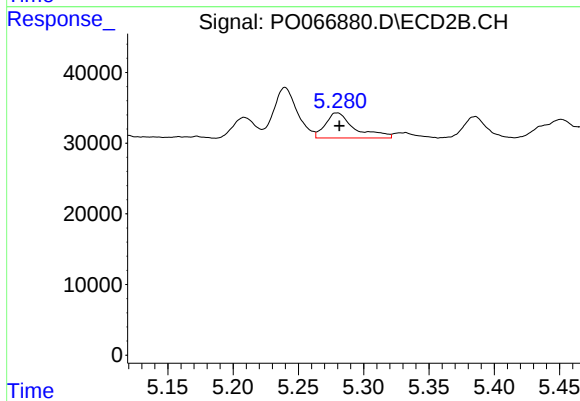
#24 AR-1248-4

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 36090
Conc: 24.60 ng/ml



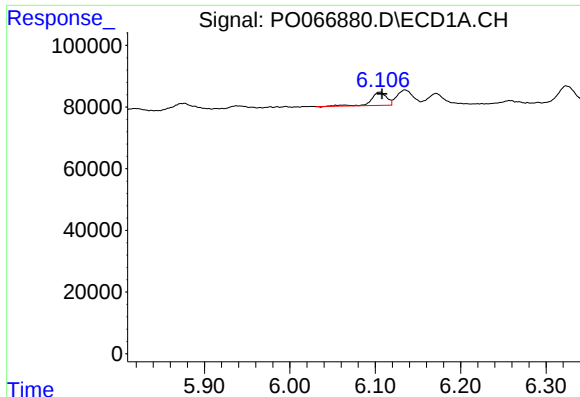
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 45924
Conc: 29.13 ng/ml



#25 AR-1248-5

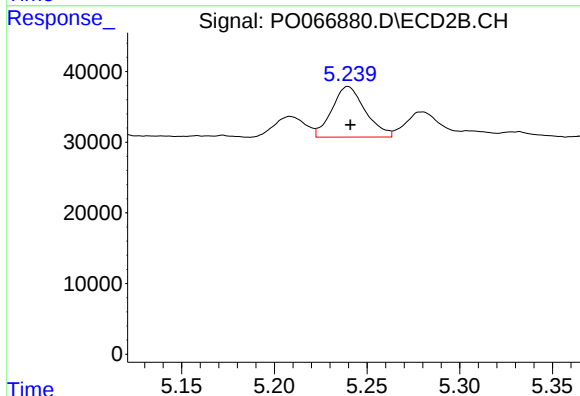
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 55632
Conc: 35.84 ng/ml



#26 AR-1254-1

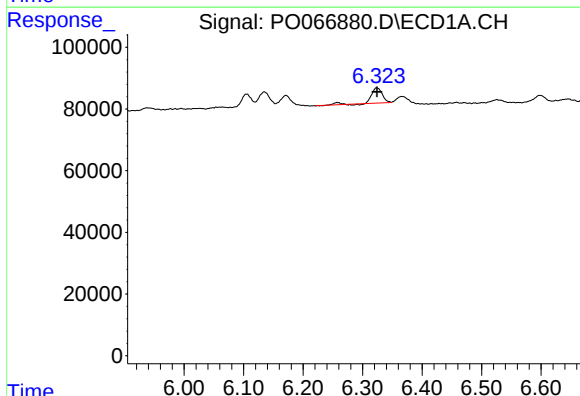
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 54696
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



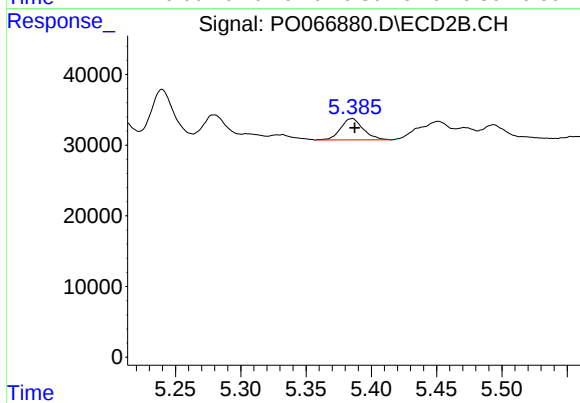
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 89826
Conc: 38.93 ng/ml



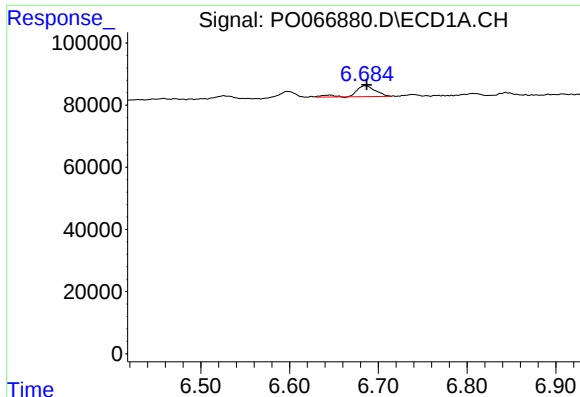
#27 AR-1254-2

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 63645
Conc: 24.50 ng/ml



#27 AR-1254-2

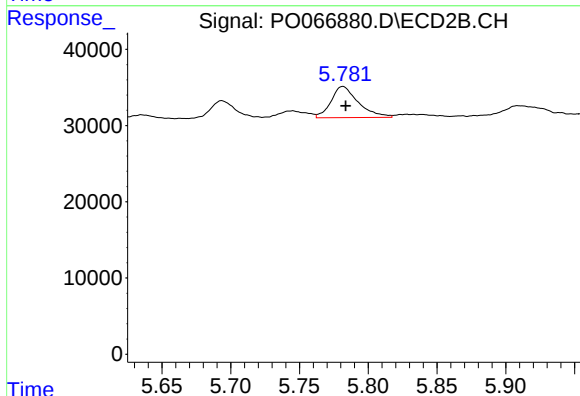
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 36205
Conc: 17.85 ng/ml



#28 AR-1254-3

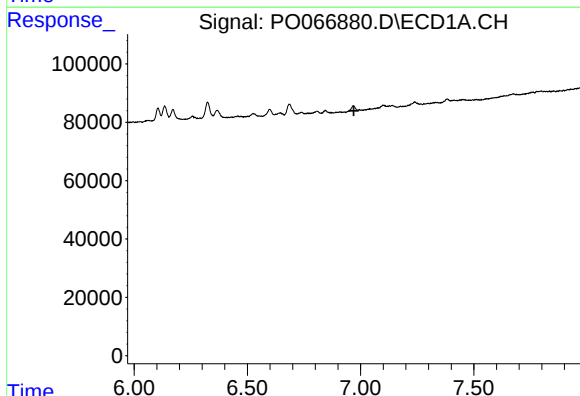
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 56438
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



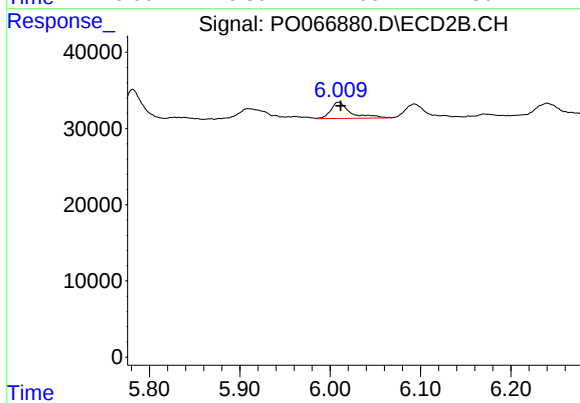
#28 AR-1254-3

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 56513
Conc: 16.81 ng/ml



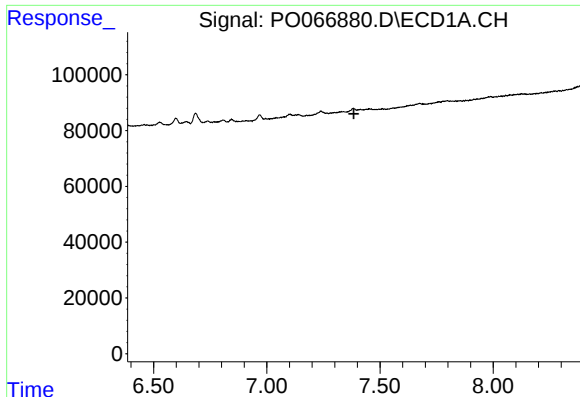
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#29 AR-1254-4

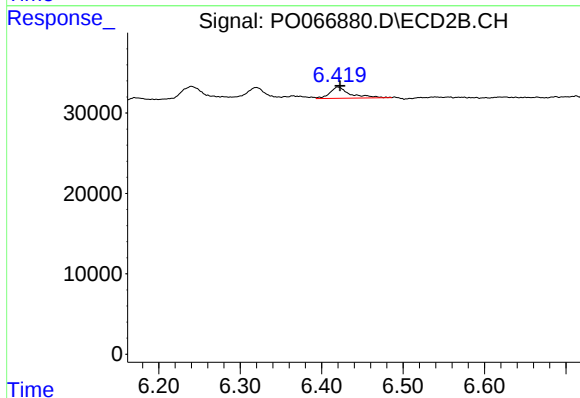
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 32047
Conc: 12.82 ng/ml



#30 AR-1254-5

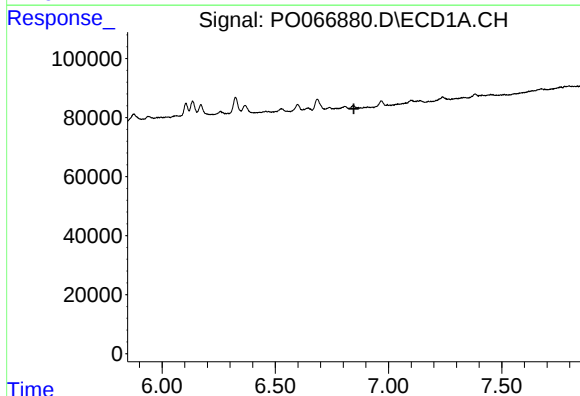
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



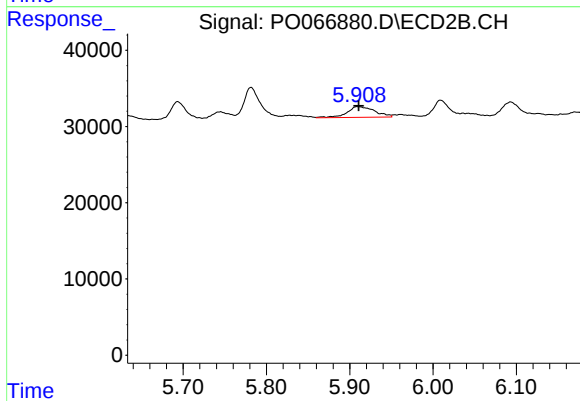
#30 AR-1254-5

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 23872
Conc: 7.53 ng/ml



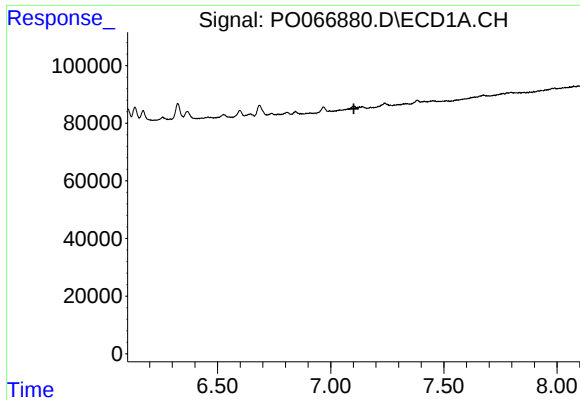
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

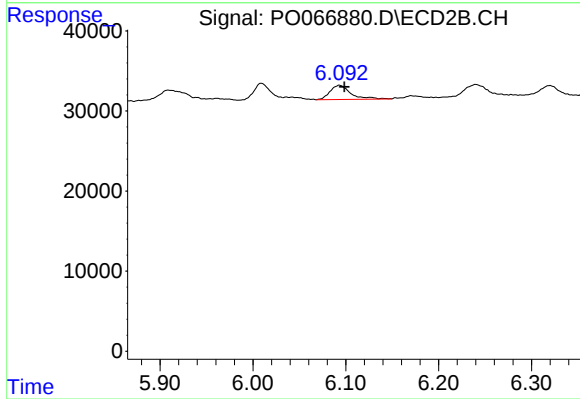
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 32653
Conc: 13.10 ng/ml



#32 AR-1260-2

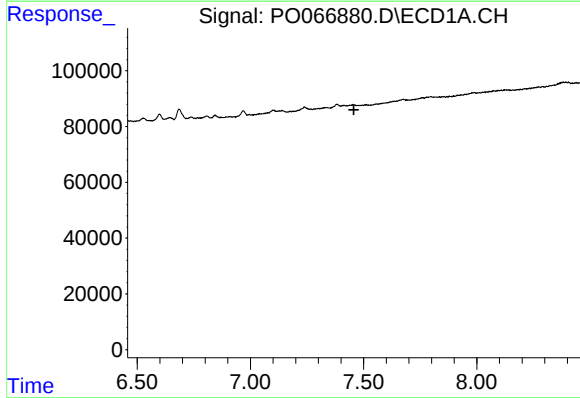
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



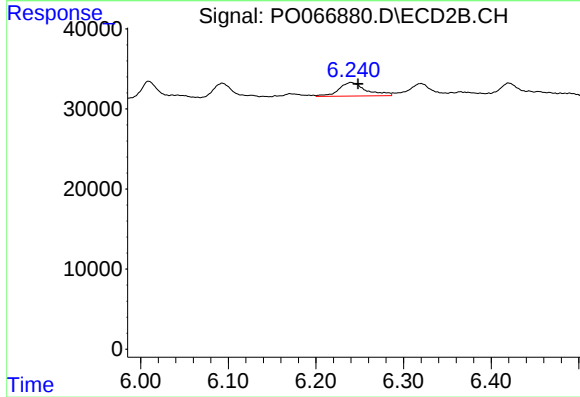
#32 AR-1260-2

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 27889
Conc: 8.90 ng/ml



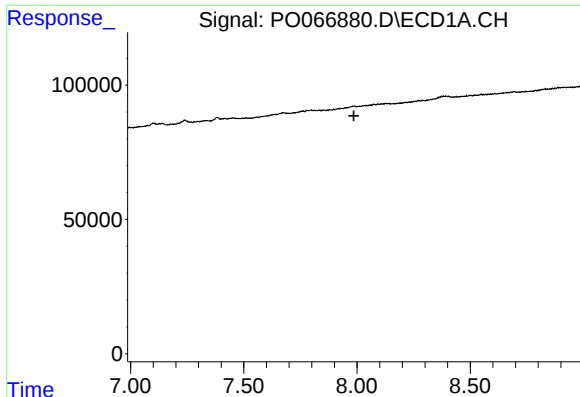
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

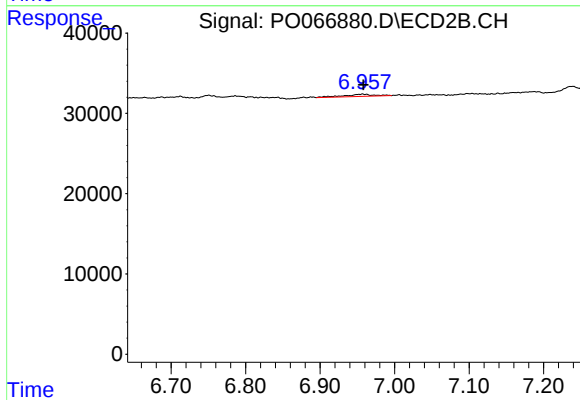
R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 36446
Conc: 12.39 ng/ml



#35 AR-1260-5

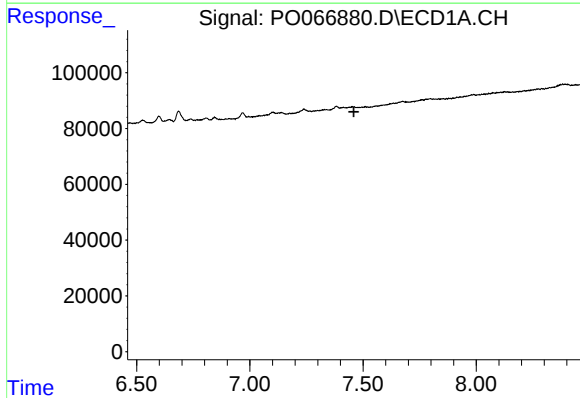
R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



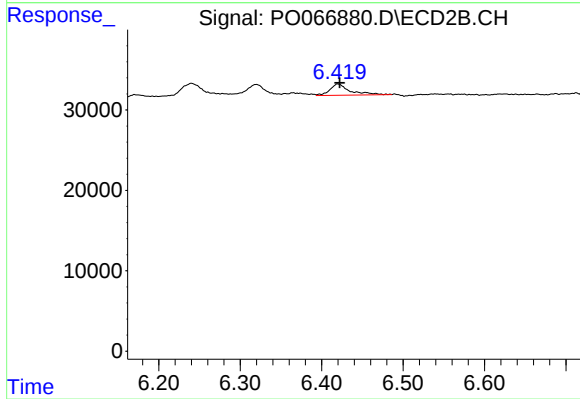
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 7970
Conc: 1.28 ng/ml



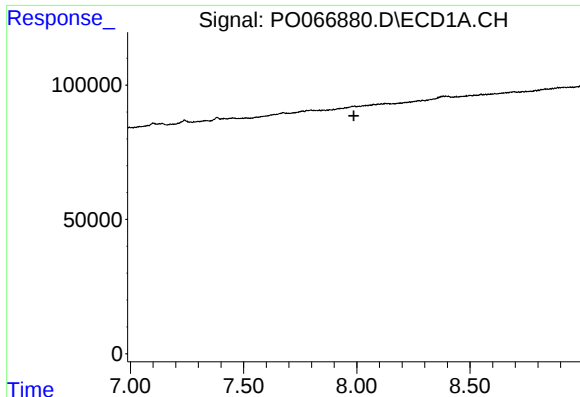
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#36 AR-1262-1

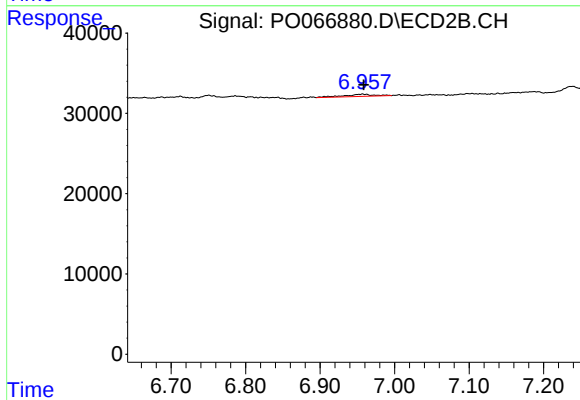
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 23872
Conc: 15.27 ng/ml



#37 AR-1262-2

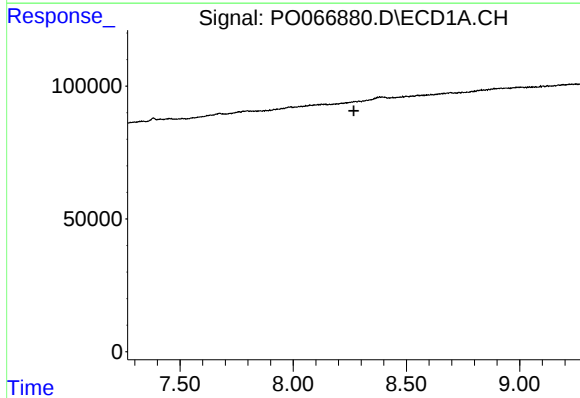
R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



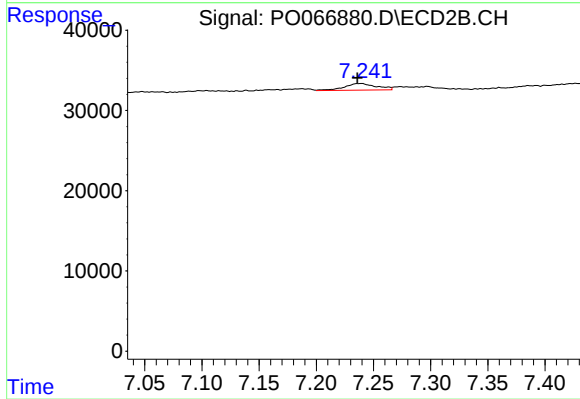
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 7970
Conc: 1.38 ng/ml



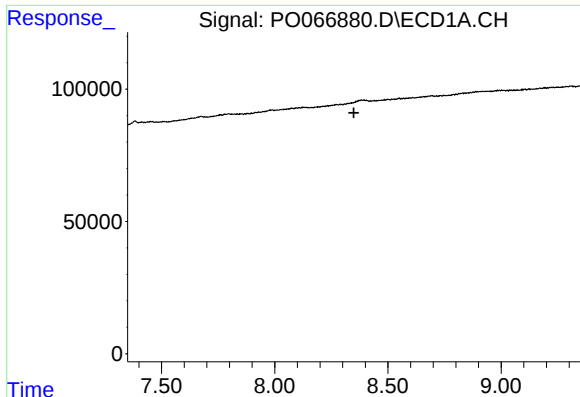
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#38 AR-1262-3

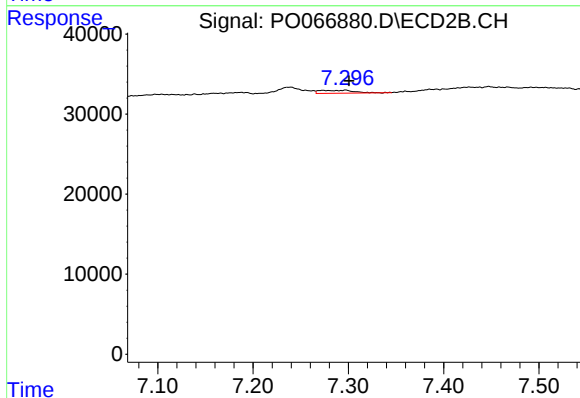
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 16413
Conc: 6.79 ng/ml



#39 AR-1262-4

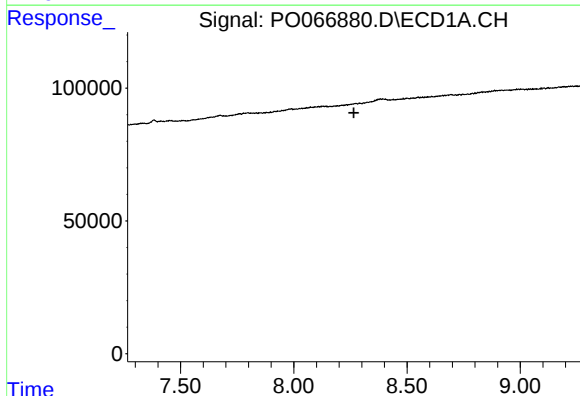
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



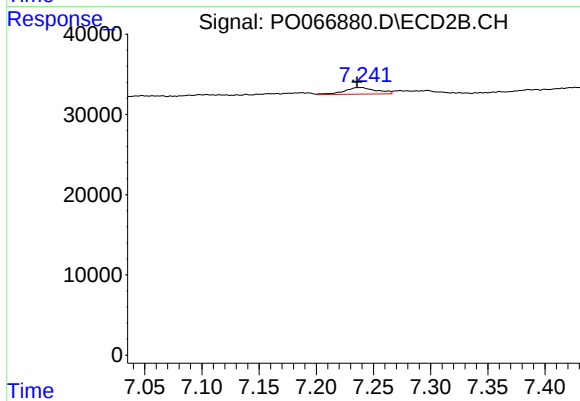
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 9158
Conc: 2.07 ng/ml



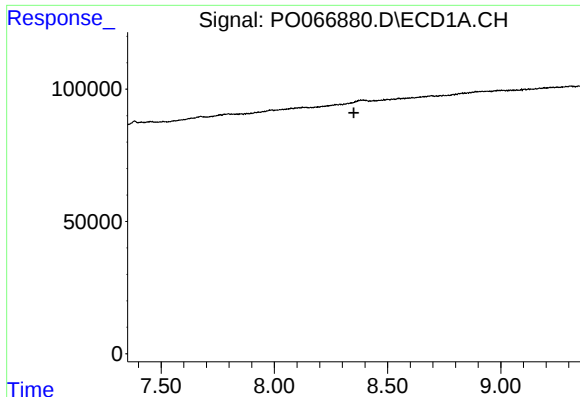
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

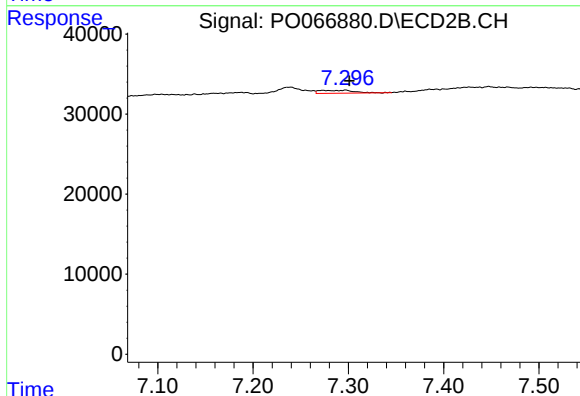
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 16413
Conc: 2.28 ng/ml



#42 AR-1268-2

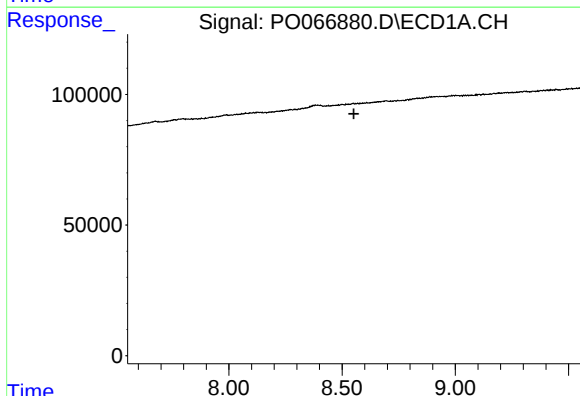
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



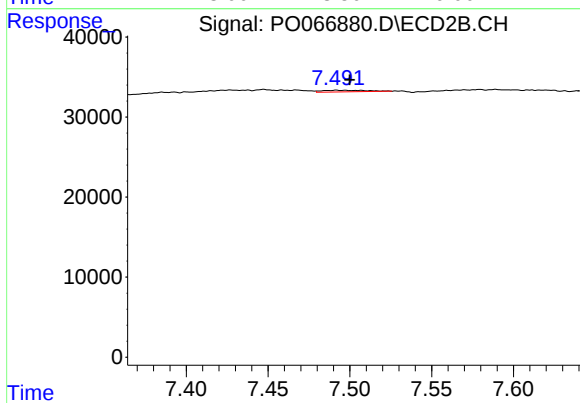
#42 AR-1268-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 9158
Conc: 1.38 ng/ml



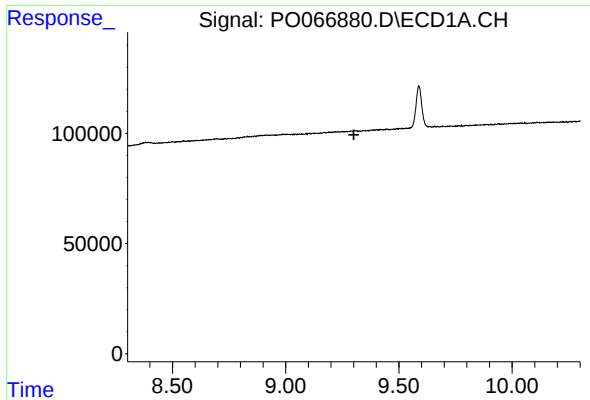
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

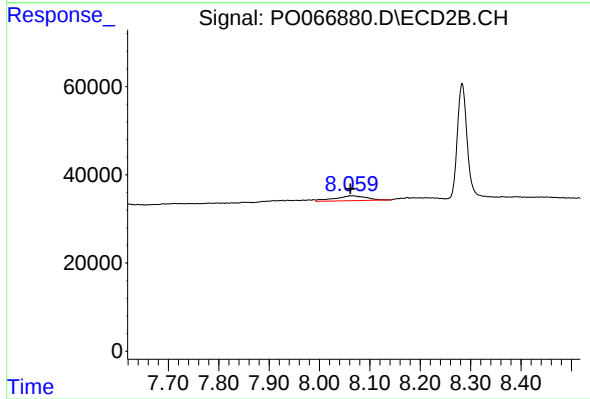
R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 3921
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-A



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 47954
Conc: 2.73 ng/ml