

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 21:29
 Operator : SM/AJ
 Sample : K4046-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:24:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.174	3.522	864387	772426	20.482	19.335
2)	SA Decachlor...	9.661	8.411	1003666	751039	18.533	19.027
Target Compounds							
3)	L1 AR-1016-1	0.000	4.578	0	39997	N.D.	27.433 #
4)	L1 AR-1016-2	0.000	4.605	0	83403	N.D.	38.853 #
5)	L1 AR-1016-3	5.476	4.772	189196	67053	111.427	59.039 #
6)	L1 AR-1016-4	5.476	4.811	189196	54762	135.217	58.053 #
9)	L2 AR-1221-2	0.000	3.815	0	54521	N.D.	182.672 #
10)	L2 AR-1221-3	0.000	3.933	0	59348	N.D.	62.040 #
11)	L3 AR-1232-1	0.000	3.933	0	59348	N.D.	75.549 #
12)	L3 AR-1232-2	0.000	4.605	0	83403	N.D.	98.645 #
13)	L3 AR-1232-3	0.000	4.772	0	67053	N.D.	152.467 #
14)	L3 AR-1232-4	5.476	4.851	189196	20735	354.890	52.458 #
16)	L4 AR-1242-1	0.000	4.578	0	39997	N.D.	39.399 #
17)	L4 AR-1242-2	0.000	4.605	0	83403	N.D.	55.246 #
18)	L4 AR-1242-3	5.476	4.772	189196	67053	161.286	82.335 #
19)	L4 AR-1242-4	5.476	4.851	189196	20735	196.875	25.630 #
20)	L4 AR-1242-5	6.270	5.376	579056	762777	492.994	711.091 #
21)	L5 AR-1248-1	0.000	4.578	0	39997	N.D.	50.019 #
22)	L5 AR-1248-2	0.000	4.811	0	54762	N.D.	49.424 #
23)	L5 AR-1248-3	5.751	4.851	-17552	20735	N.D.	18.218 #
24)	L5 AR-1248-4	6.196	5.022	1300783	-9715	642.284	N.D. #
25)	L5 AR-1248-5	6.270	5.439	579056	112082	299.976	80.911 #
26)	L6 AR-1254-1	6.196	5.376	1300783	762777	550.878	294.447 #
27)	L6 AR-1254-2	6.388	5.511	1135063	234787	294.519	102.553 #
28)	L6 AR-1254-3	6.750	5.908	1056172	428036	260.807	116.334 #
29)	L6 AR-1254-4	7.029	6.135	565924	270385	157.173	116.284 #
30)	L6 AR-1254-5	7.444	6.544	766074	2980328	211.345	863.974 #
31)	L7 AR-1260-1	6.905	6.034	377878	343144	131.247	144.175
32)	L7 AR-1260-2	7.162	6.222	2995451	379251	720.051	125.194 #
33)	L7 AR-1260-3	7.470	6.371	3521899	347004	945.738	128.527 #
34)	L7 AR-1260-4	7.734	6.834	468256	159485	137.408	70.584 #
35)	L7 AR-1260-5	8.044	7.078	393260	452872	53.470	84.093 #
36)	L8 AR-1262-1	7.470	6.571	3521899	420988	698.750	117.866 #
37)	L8 AR-1262-2	8.044	7.078	393260	452872	49.410	80.211 #
38)	L8 AR-1262-3	8.324	7.354	36419	179737	7.164	72.825 #
39)	L8 AR-1262-4	0.000	7.419	0	322912	N.D.	76.048 #
40)	L8 AR-1262-5	0.000	7.911	0	79464	N.D.	46.733 #
41)	L9 AR-1268-1	8.324	7.354	36419	179737	3.261	22.067 #
42)	L9 AR-1268-2	0.000	7.419	0	322912	N.D.	42.617 #
43)	L9 AR-1268-3	0.000	7.617	0	143248	N.D.	22.411 #
44)	L9 AR-1268-4	0.000	7.911	0	79464	N.D.	34.242 #
45)	L9 AR-1268-5	9.369	8.181	399732	319572	18.619	18.647

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
Data File : P0058572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2019 21:29
Operator : SM/AJ
Sample : K4046-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

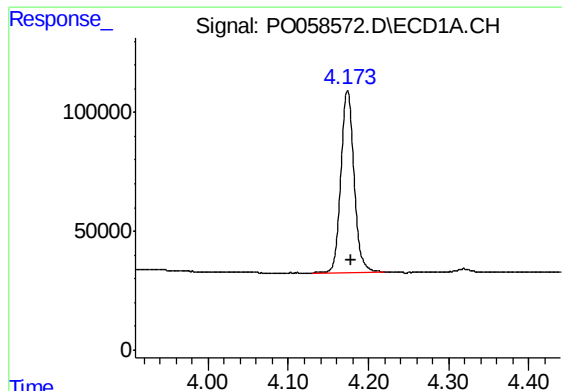
Instrument :
ECD_O
ClientSampleId :
S1-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:24:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

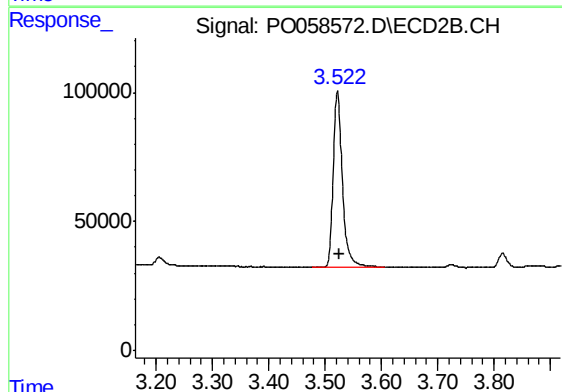
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

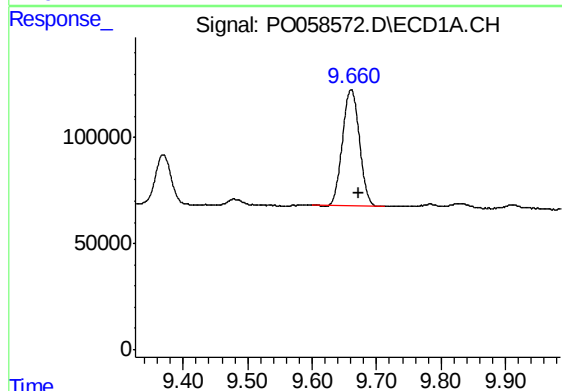
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 864387
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



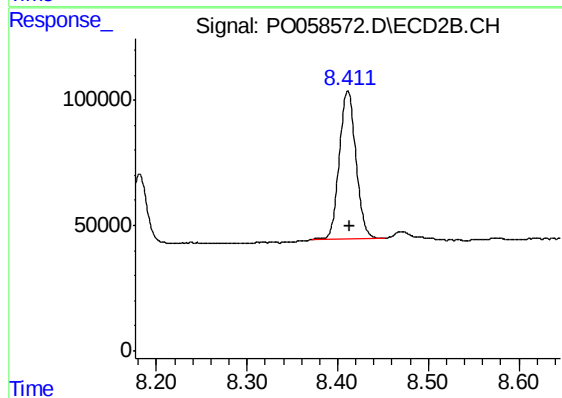
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 772426
Conc: 19.33 ng/ml



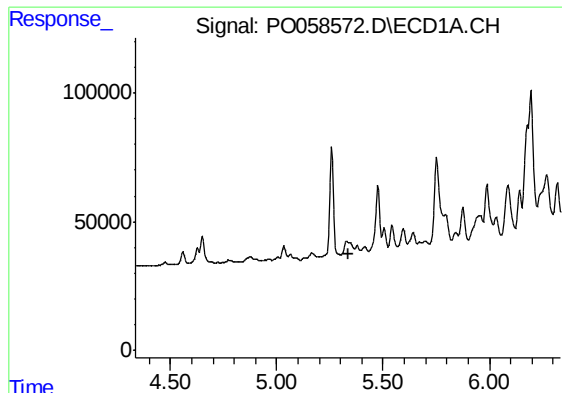
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 1003666
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

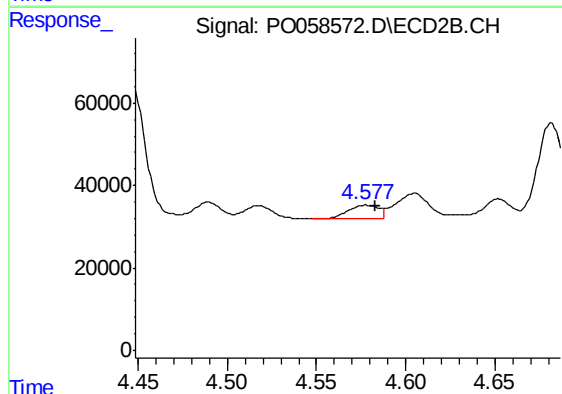
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 751039
Conc: 19.03 ng/ml



#3 AR-1016-1

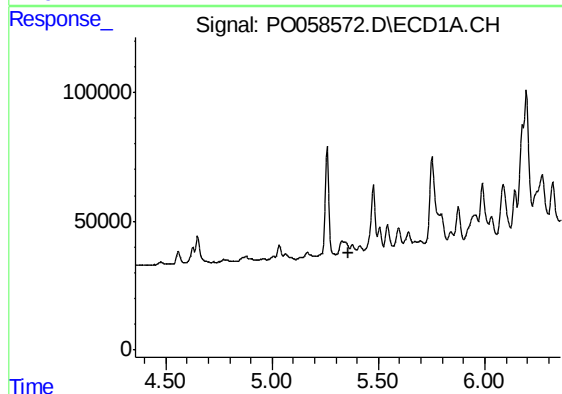
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



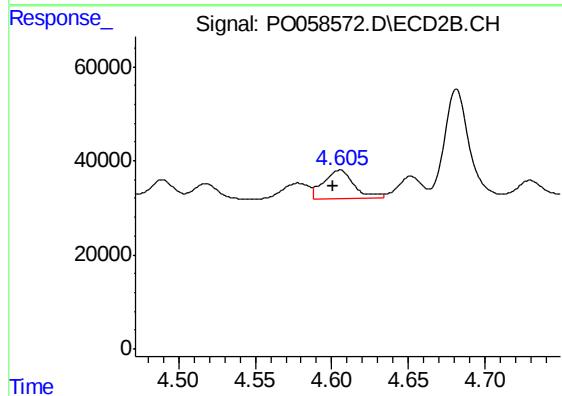
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 39997
Conc: 27.43 ng/ml



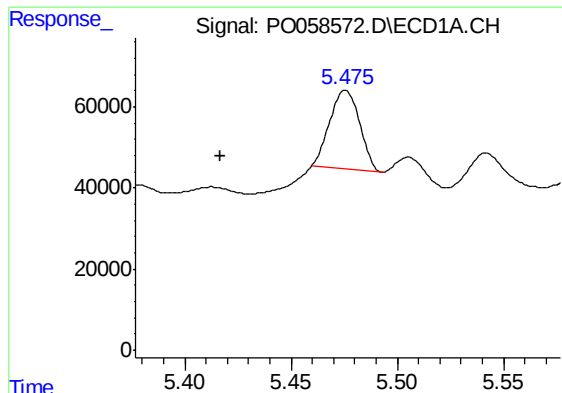
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

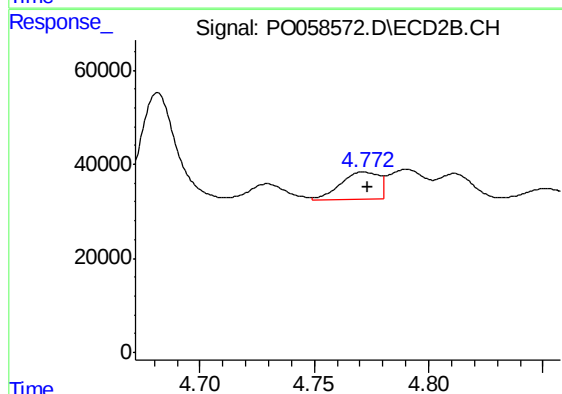
R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 83403
Conc: 38.85 ng/ml



#5 AR-1016-3

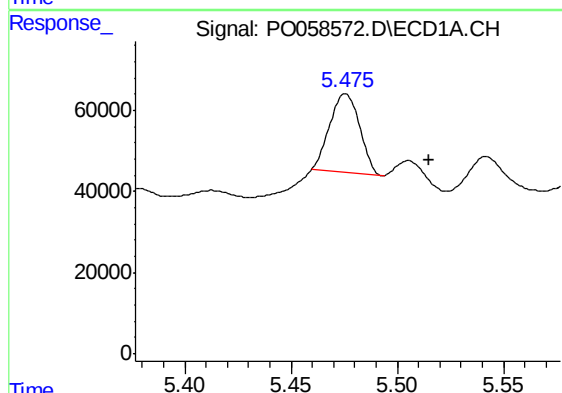
R.T.: 5.476 min
Delta R.T.: 0.059 min
Response: 189196
Conc: 111.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



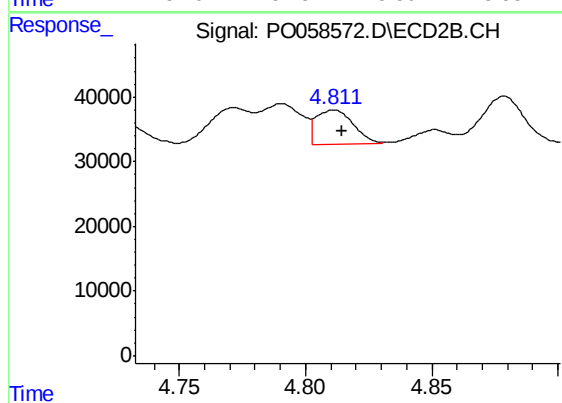
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 67053
Conc: 59.04 ng/ml



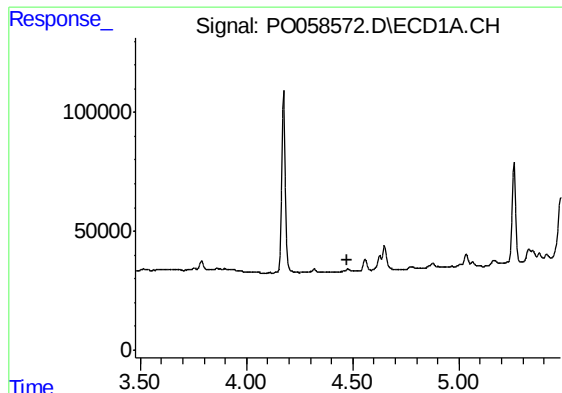
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.039 min
Response: 189196
Conc: 135.22 ng/ml



#6 AR-1016-4

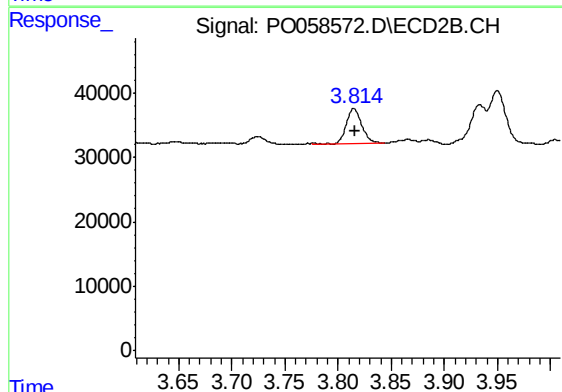
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 54762
Conc: 58.05 ng/ml



#9 AR-1221-2

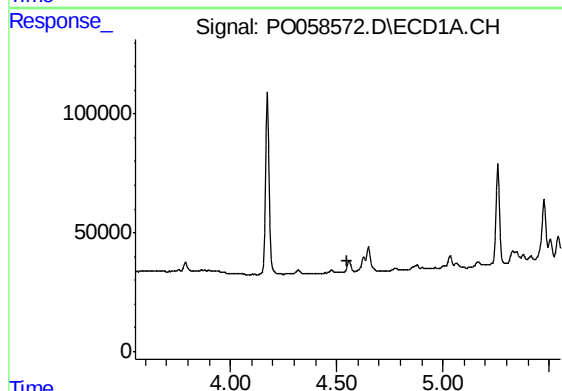
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



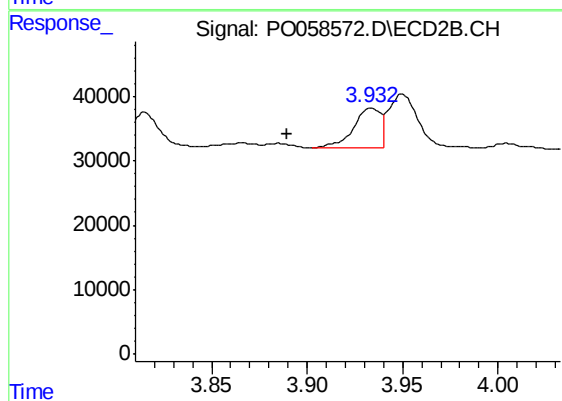
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 54521
Conc: 182.67 ng/ml



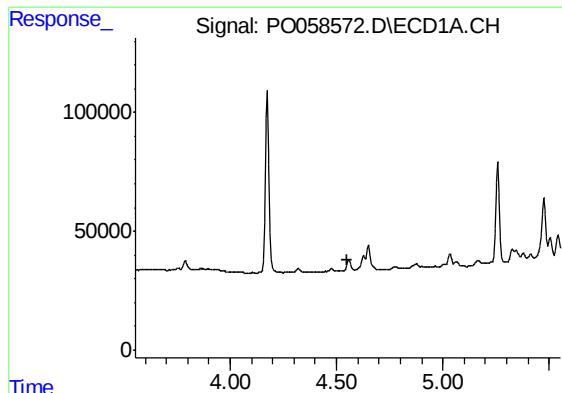
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

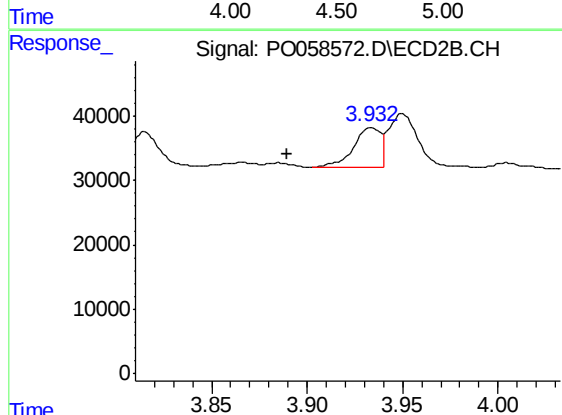
R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 59348
Conc: 62.04 ng/ml



#11 AR-1232-1

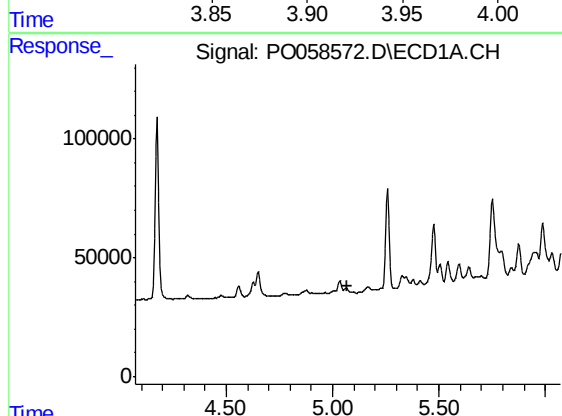
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



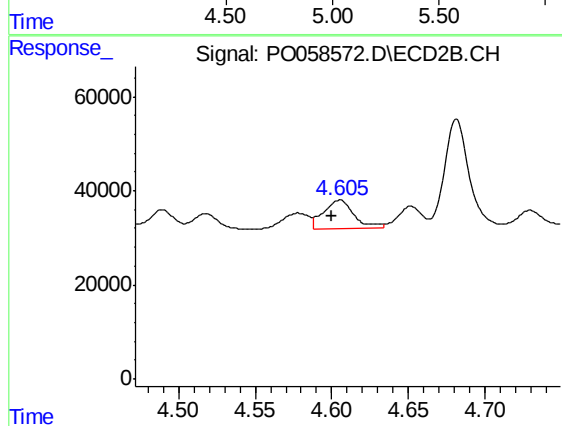
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 59348
Conc: 75.55 ng/ml



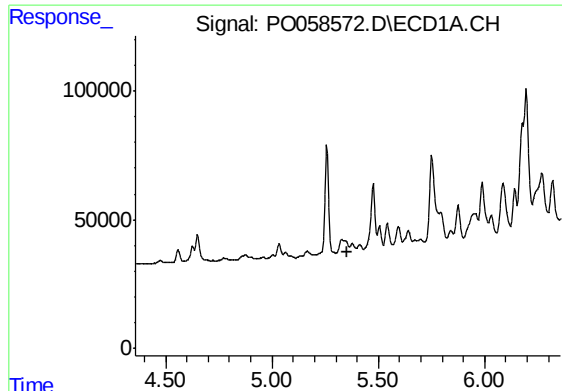
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

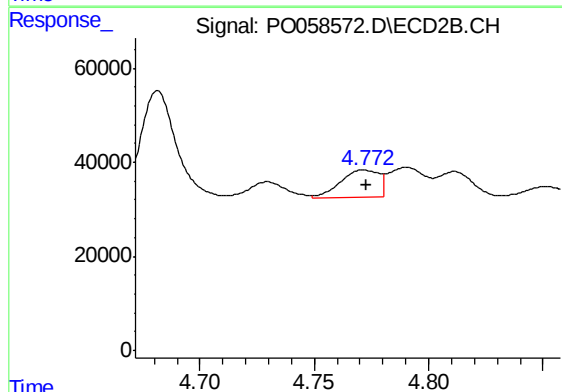
R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 83403
Conc: 98.65 ng/ml



#13 AR-1232-3

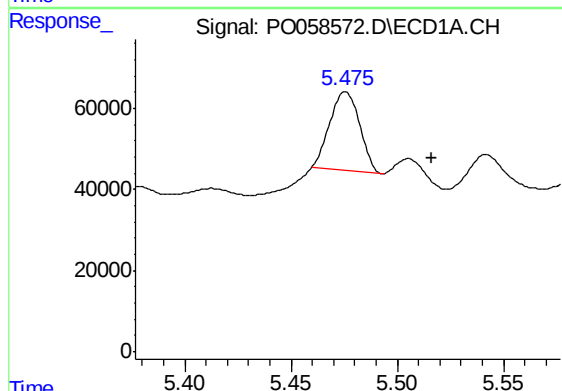
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



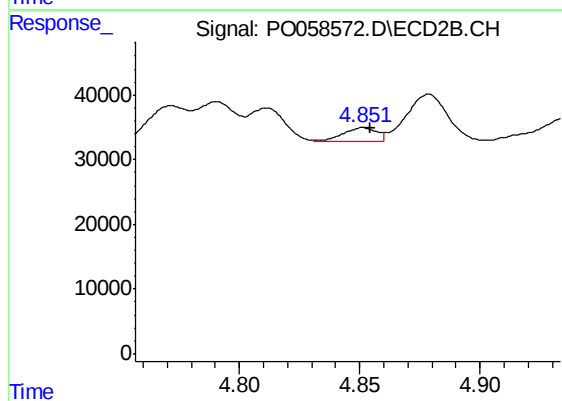
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 67053
Conc: 152.47 ng/ml



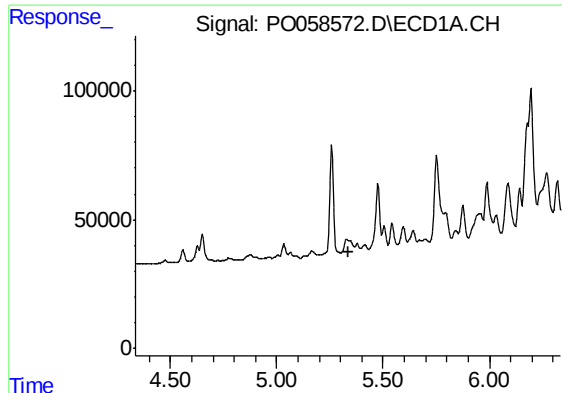
#14 AR-1232-4

R.T.: 5.476 min
Delta R.T.: -0.040 min
Response: 189196
Conc: 354.89 ng/ml



#14 AR-1232-4

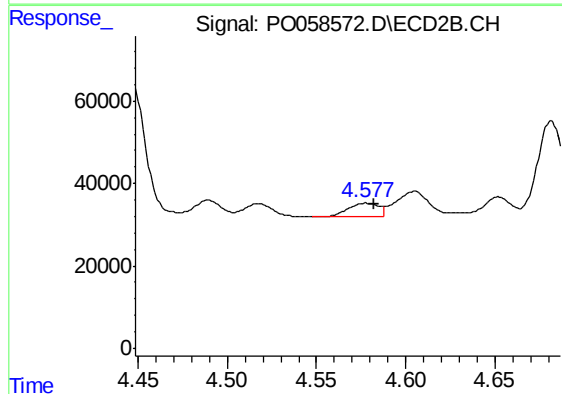
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 20735
Conc: 52.46 ng/ml



#16 AR-1242-1

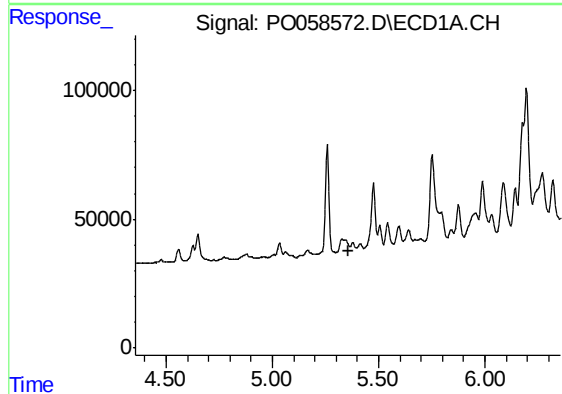
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



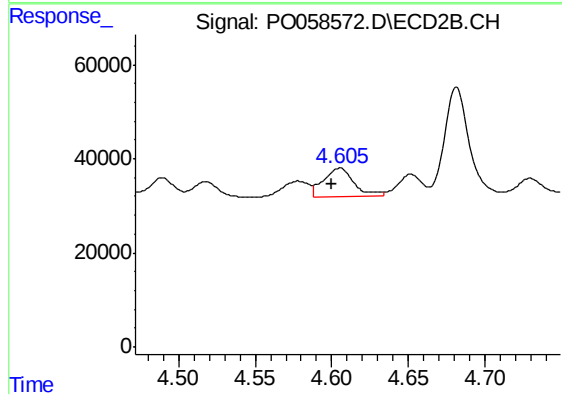
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 39997
Conc: 39.40 ng/ml



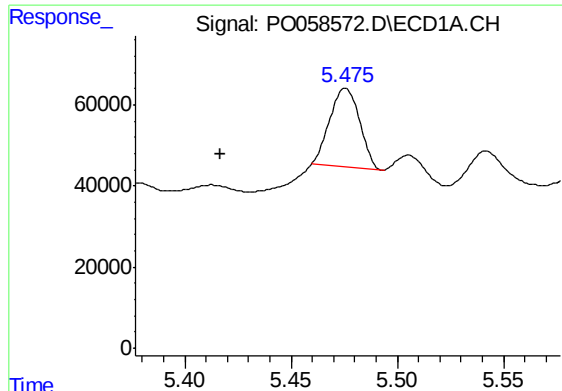
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

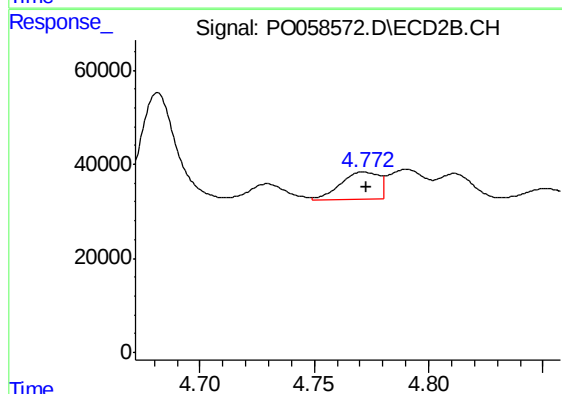
R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 83403
Conc: 55.25 ng/ml



#18 AR-1242-3

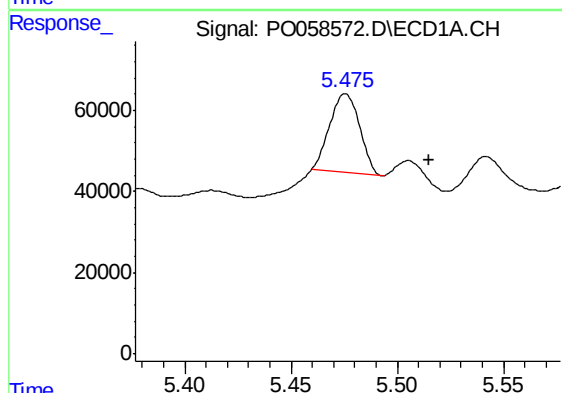
R.T.: 5.476 min
Delta R.T.: 0.059 min
Response: 189196
Conc: 161.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



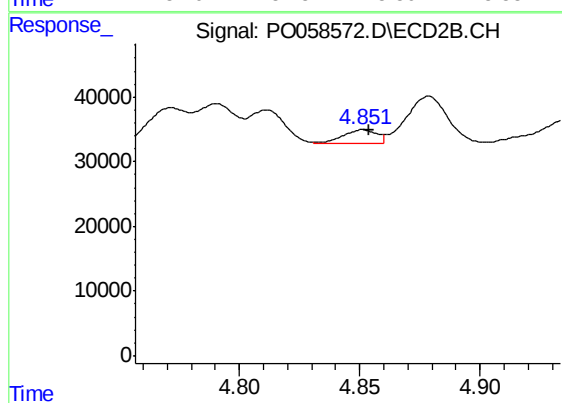
#18 AR-1242-3

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 67053
Conc: 82.34 ng/ml



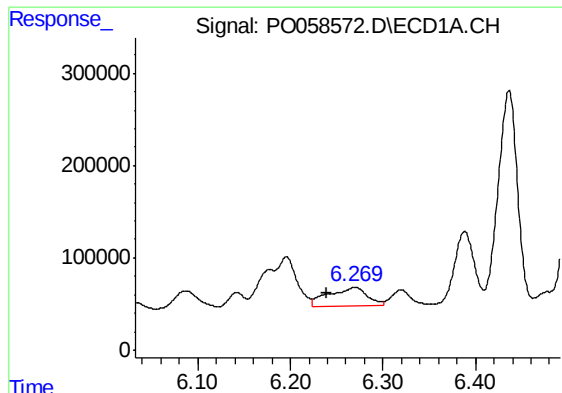
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: -0.040 min
Response: 189196
Conc: 196.88 ng/ml



#19 AR-1242-4

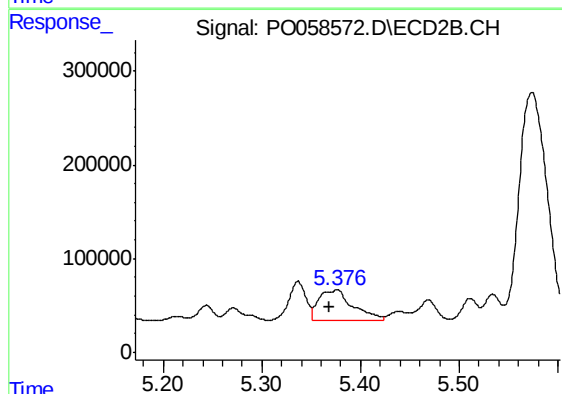
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 20735
Conc: 25.63 ng/ml



#20 AR-1242-5

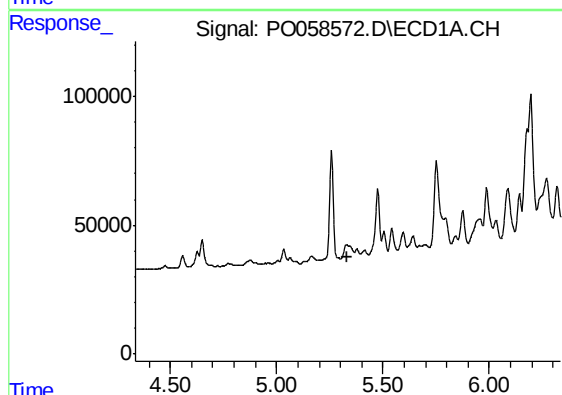
R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 579056
Conc: 492.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



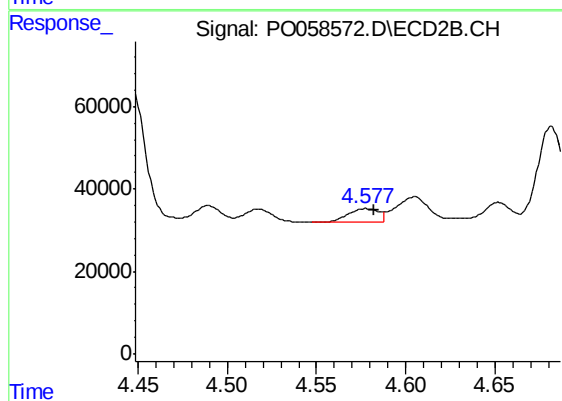
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 762777
Conc: 711.09 ng/ml



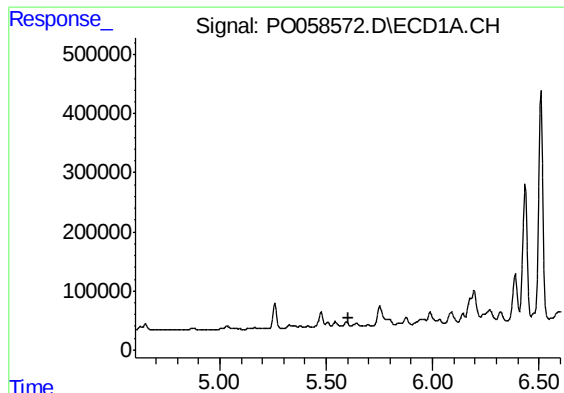
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

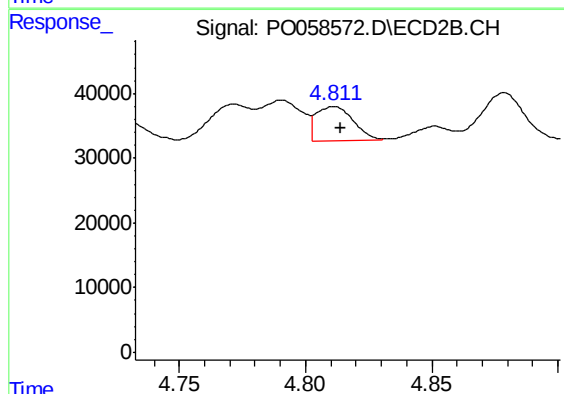
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 39997
Conc: 50.02 ng/ml



#22 AR-1248-2

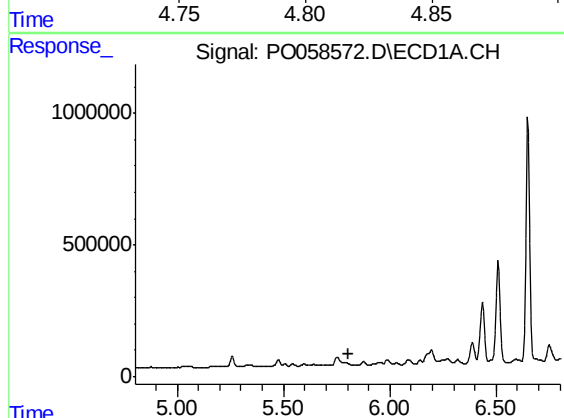
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



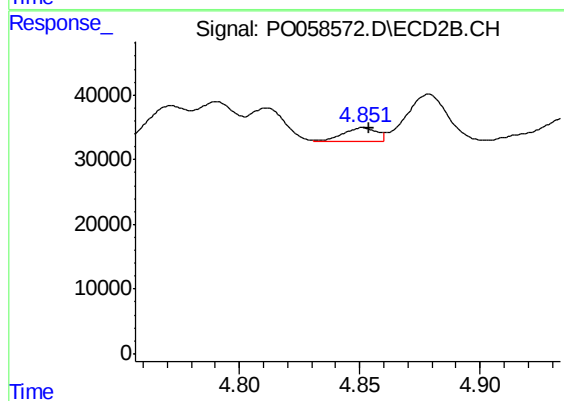
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 54762
Conc: 49.42 ng/ml



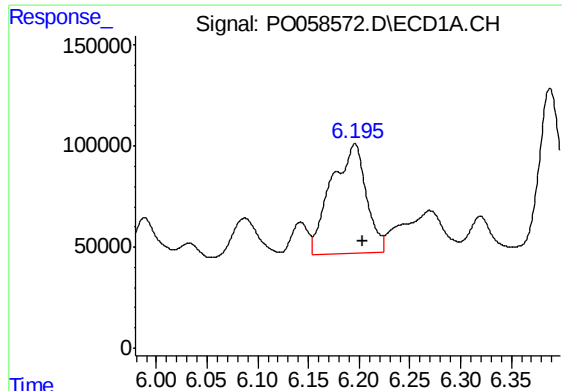
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.052 min
Response: -17552
Conc: N.D.



#23 AR-1248-3

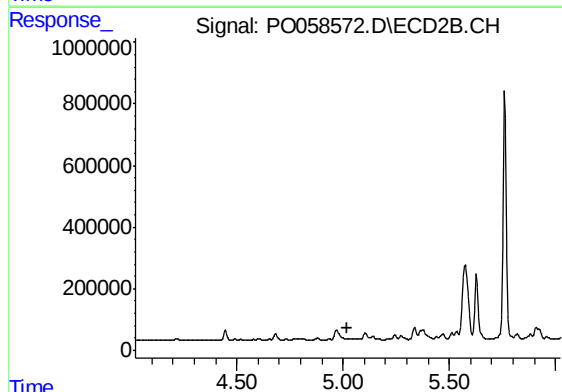
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 20735
Conc: 18.22 ng/ml



#24 AR-1248-4

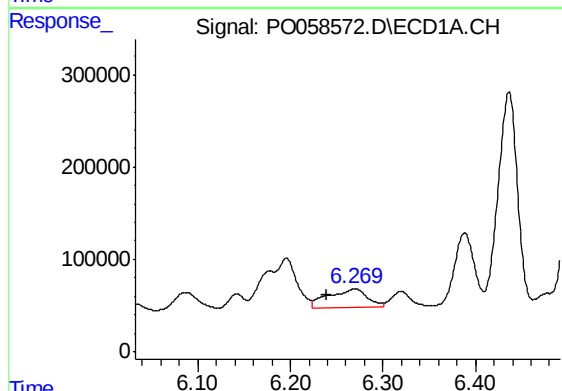
R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 1300783
Conc: 642.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



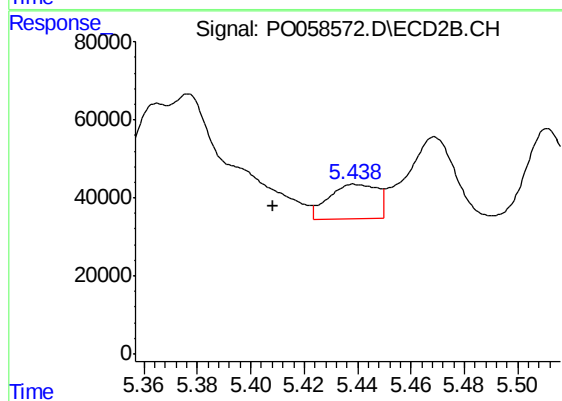
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: -9715
Conc: N.D.



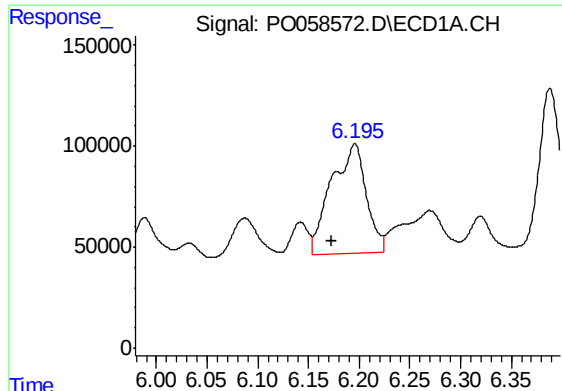
#25 AR-1248-5

R.T.: 6.270 min
Delta R.T.: 0.030 min
Response: 579056
Conc: 299.98 ng/ml



#25 AR-1248-5

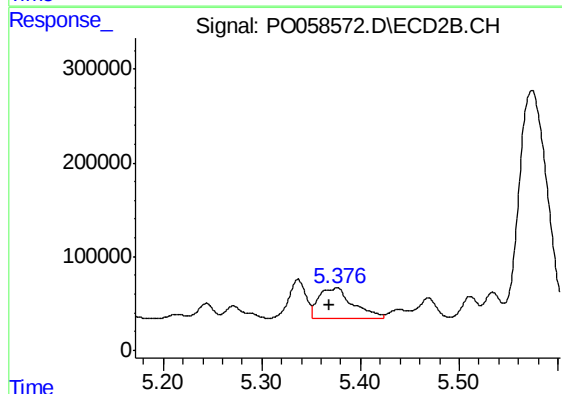
R.T.: 5.439 min
Delta R.T.: 0.030 min
Response: 112082
Conc: 80.91 ng/ml



#26 AR-1254-1

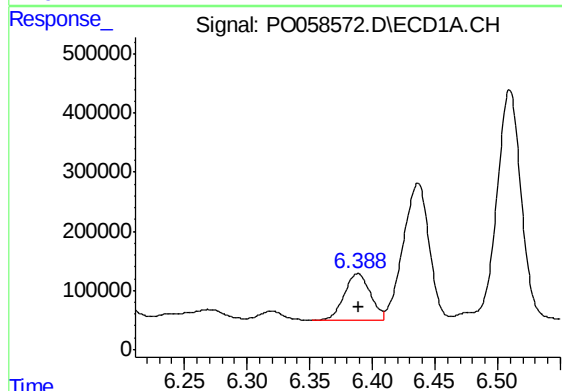
R.T.: 6.196 min
Delta R.T.: 0.022 min
Response: 1300783
Conc: 550.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



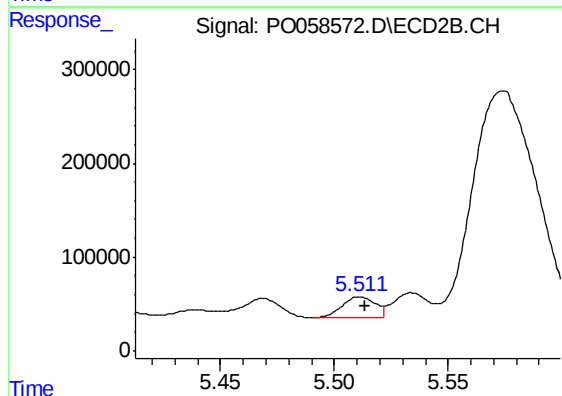
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 762777
Conc: 294.45 ng/ml



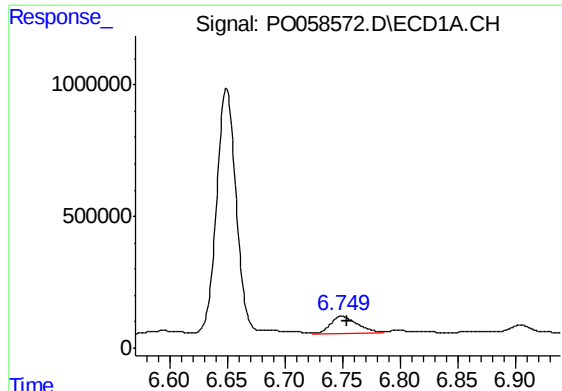
#27 AR-1254-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 1135063
Conc: 294.52 ng/ml



#27 AR-1254-2

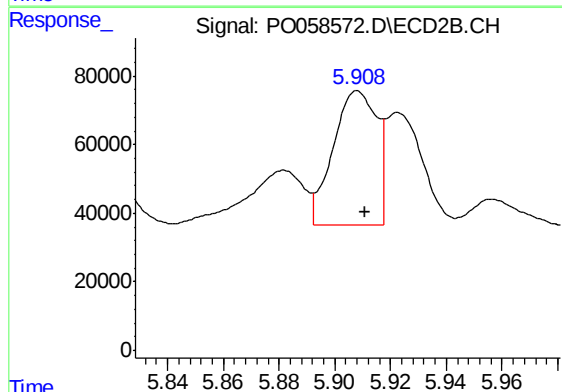
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 234787
Conc: 102.55 ng/ml



#28 AR-1254-3

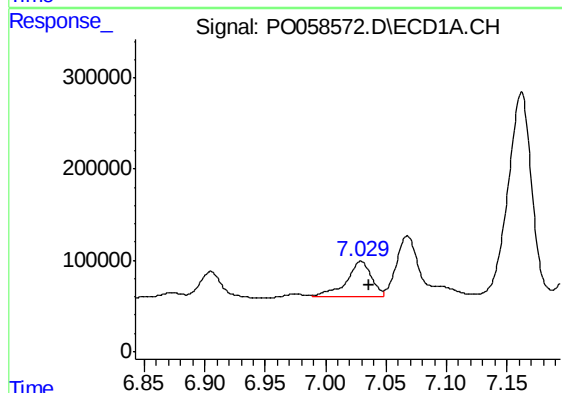
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1056172
Conc: 260.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



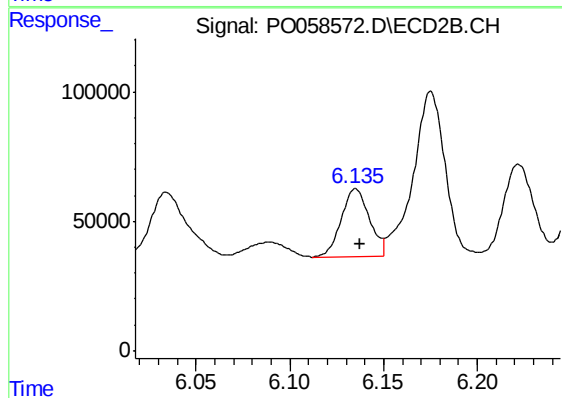
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 428036
Conc: 116.33 ng/ml



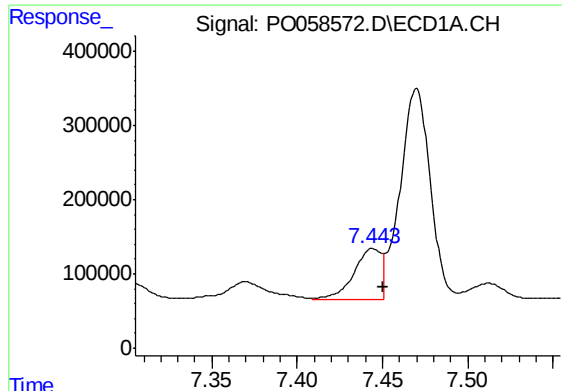
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 565924
Conc: 157.17 ng/ml



#29 AR-1254-4

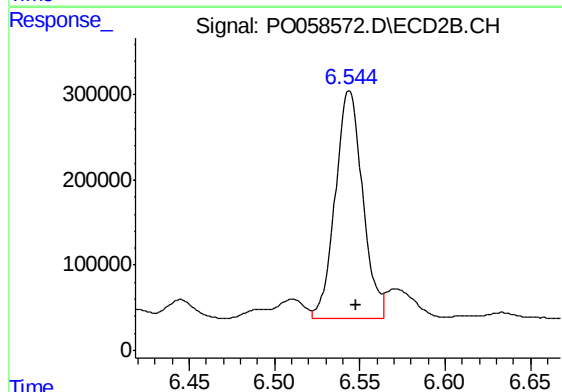
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 270385
Conc: 116.28 ng/ml



#30 AR-1254-5

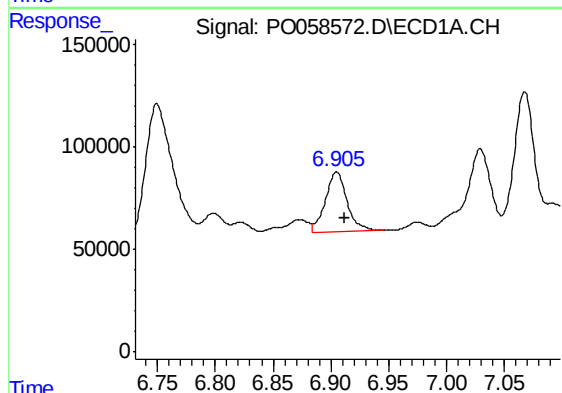
R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 766074
Conc: 211.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



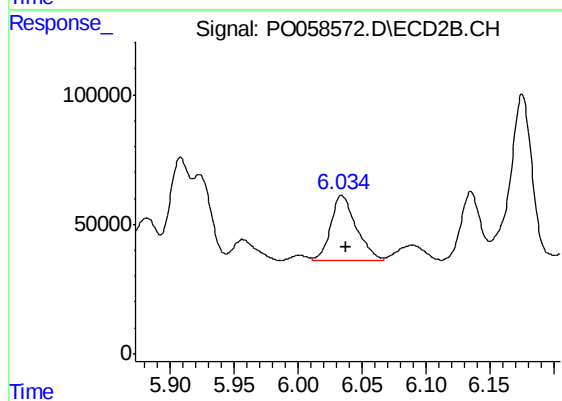
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 2980328
Conc: 863.97 ng/ml



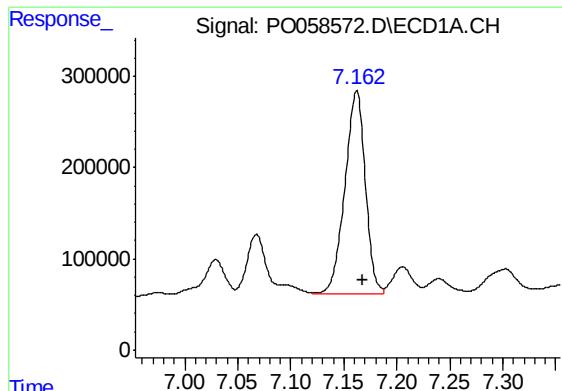
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 377878
Conc: 131.25 ng/ml



#31 AR-1260-1

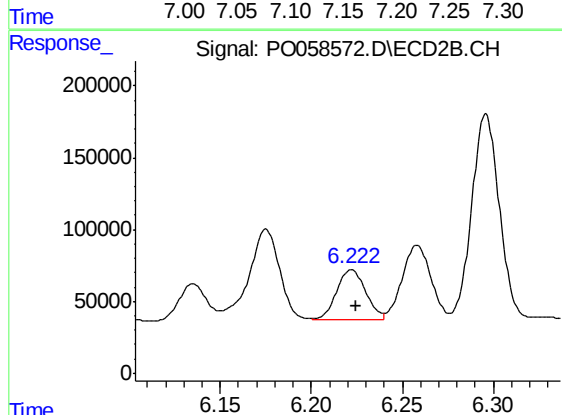
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 343144
Conc: 144.18 ng/ml



#32 AR-1260-2

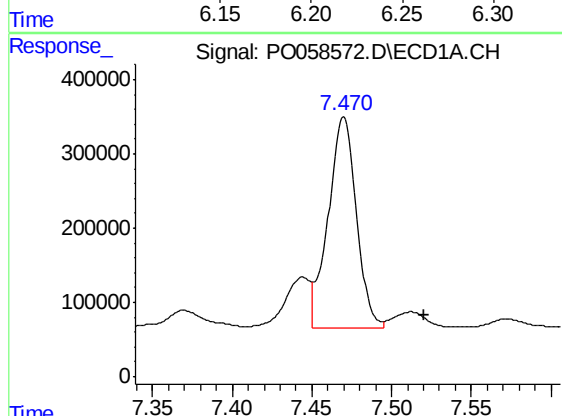
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 2995451
Conc: 720.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



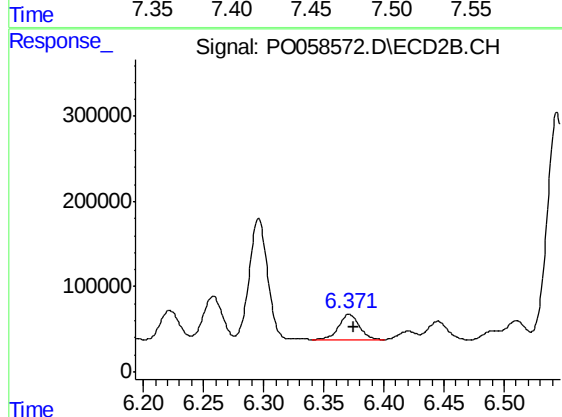
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 379251
Conc: 125.19 ng/ml



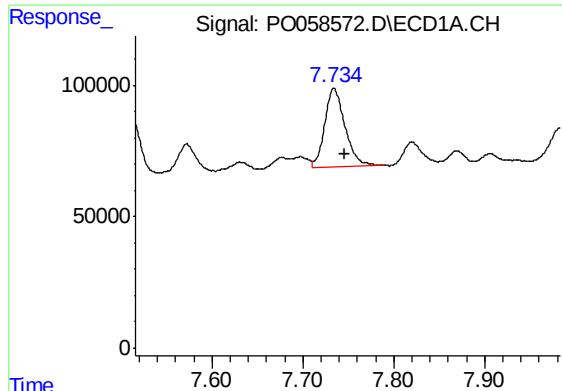
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.051 min
Response: 3521899
Conc: 945.74 ng/ml



#33 AR-1260-3

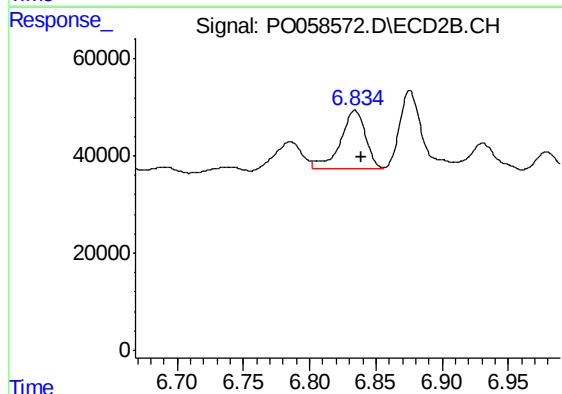
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 347004
Conc: 128.53 ng/ml



#34 AR-1260-4

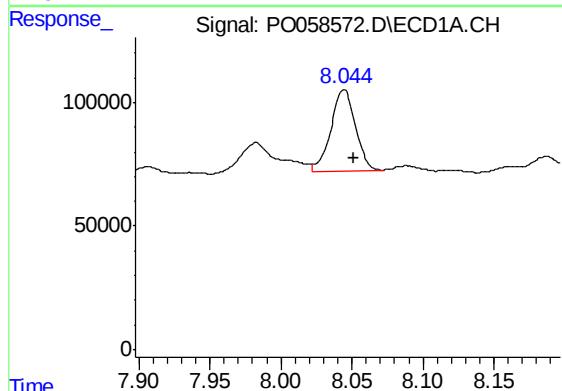
R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: 468256
Conc: 137.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



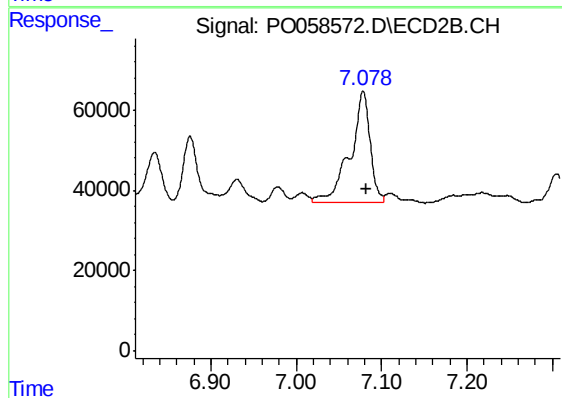
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 159485
Conc: 70.58 ng/ml



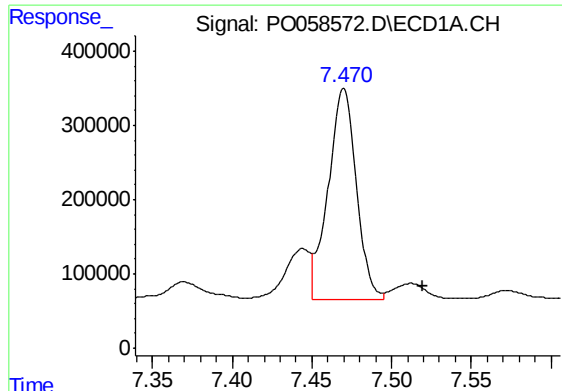
#35 AR-1260-5

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 393260
Conc: 53.47 ng/ml



#35 AR-1260-5

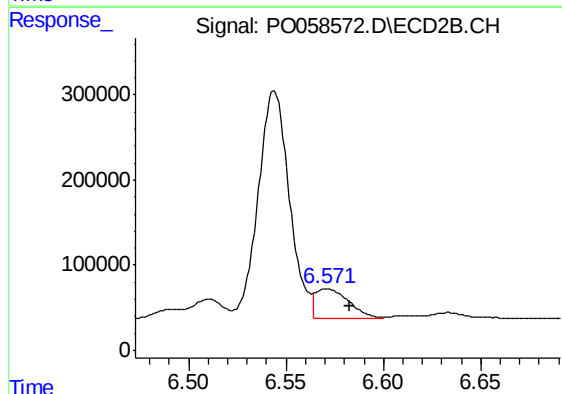
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 452872
Conc: 84.09 ng/ml



#36 AR-1262-1

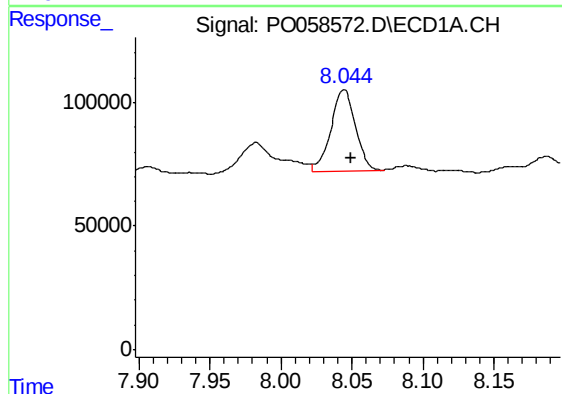
R.T.: 7.470 min
Delta R.T.: -0.050 min
Response: 3521899
Conc: 698.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



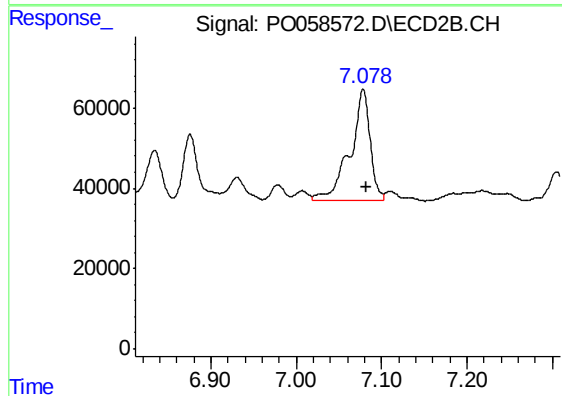
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 420988
Conc: 117.87 ng/ml



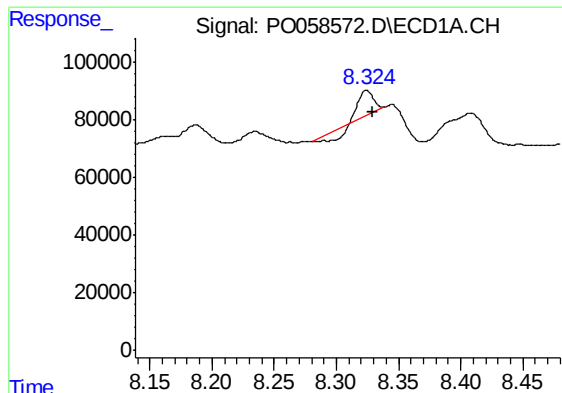
#37 AR-1262-2

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 393260
Conc: 49.41 ng/ml



#37 AR-1262-2

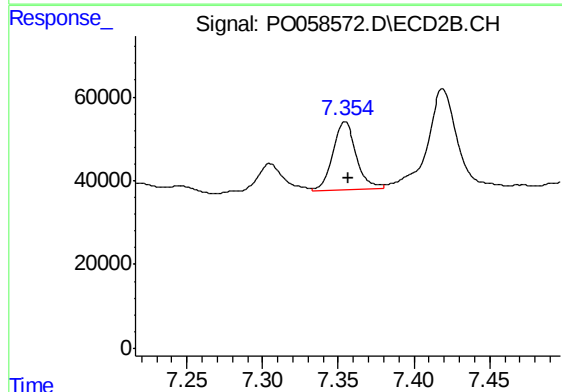
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 452872
Conc: 80.21 ng/ml



#38 AR-1262-3

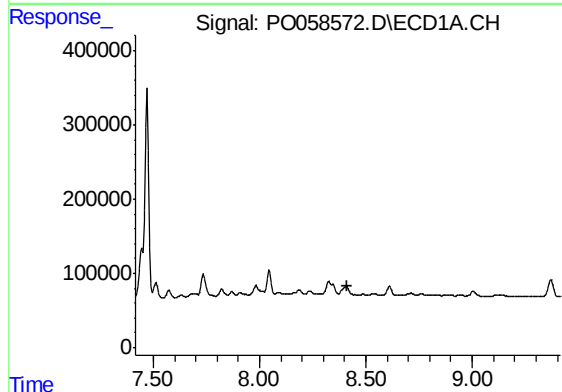
R.T.: 8.324 min
Delta R.T.: -0.005 min
Response: 36419
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-B



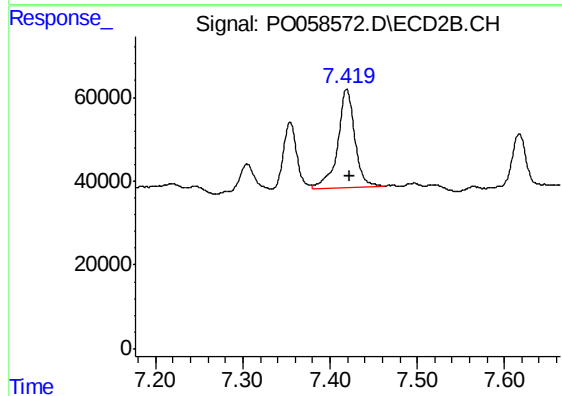
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 179737
Conc: 72.83 ng/ml



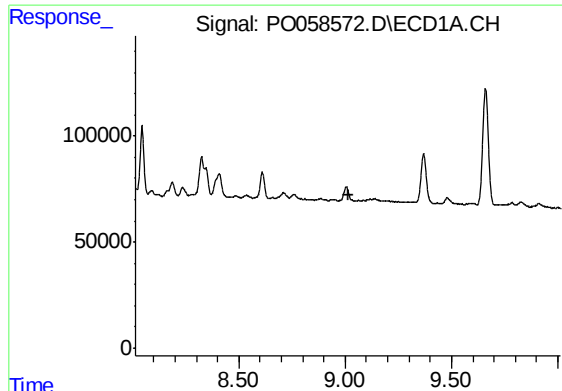
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

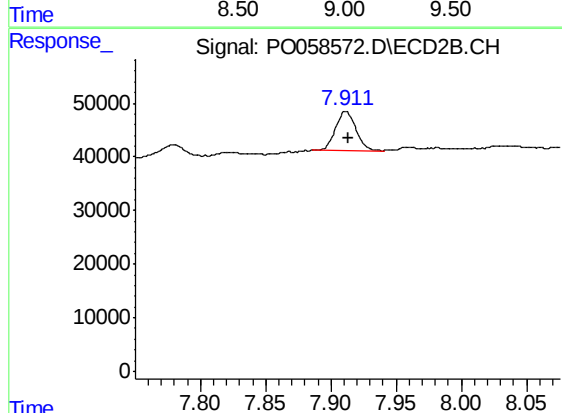
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 322912
Conc: 76.05 ng/ml



#40 AR-1262-5

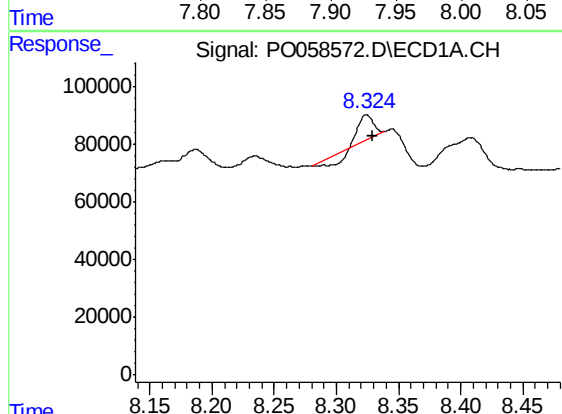
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



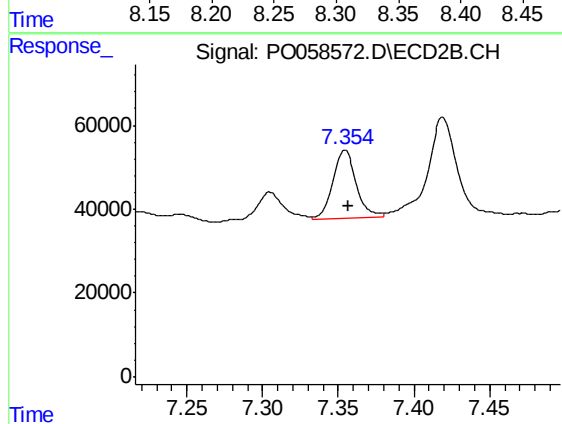
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 79464
Conc: 46.73 ng/ml



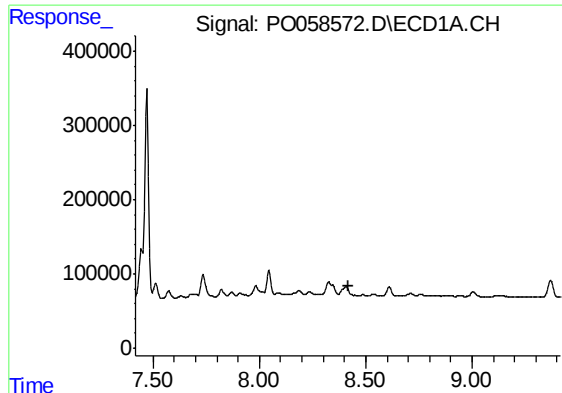
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.005 min
Response: 36419
Conc: 3.26 ng/ml



#41 AR-1268-1

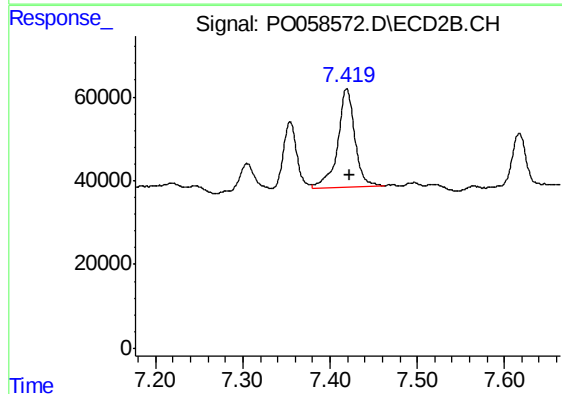
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 179737
Conc: 22.07 ng/ml



#42 AR-1268-2

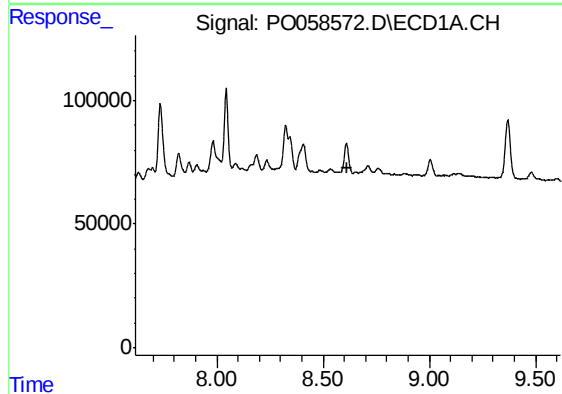
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



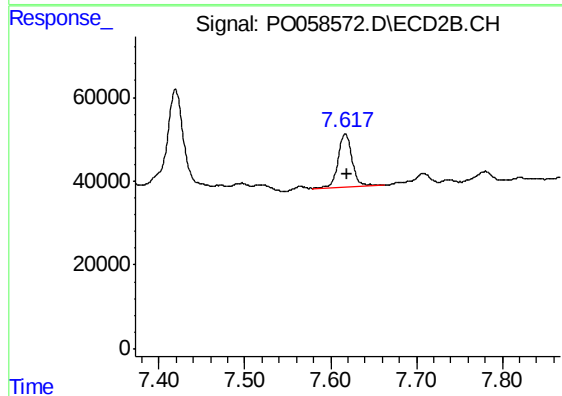
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 322912
Conc: 42.62 ng/ml



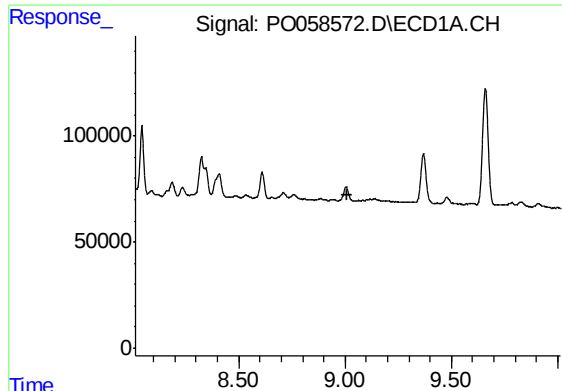
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

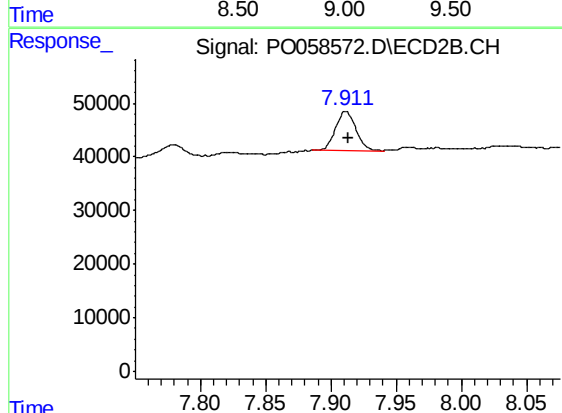
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 143248
Conc: 22.41 ng/ml



#44 AR-1268-4

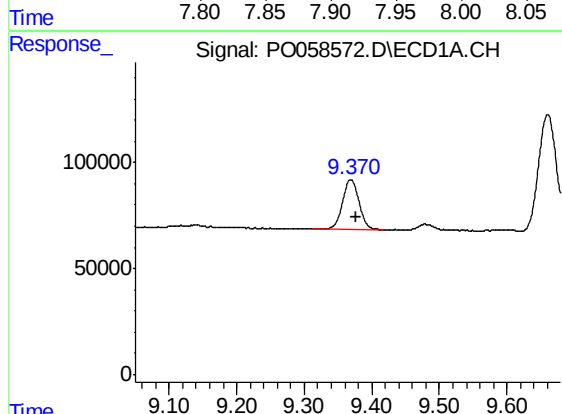
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-B



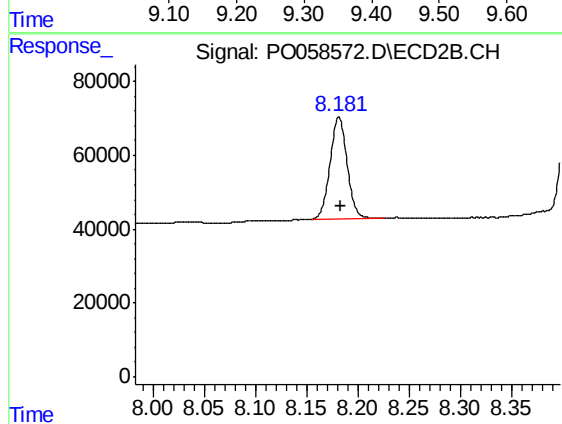
#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 79464
Conc: 34.24 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 399732
Conc: 18.62 ng/ml



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 319572
Conc: 18.65 ng/ml