

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064135.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2019 20:55
 Operator : SM/AJ
 Sample : K6024-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-4-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:51:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 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...	4.314	3.564	674725	537609	25.424	25.227
2)	SA Decachlor...	9.937	8.527	487870	429506	13.956	14.526
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	12881	0	10.515	N.D. #
4)	L1 AR-1016-2	5.500	0.000	22220	0	12.799	N.D. #
5)	L1 AR-1016-3	5.500	4.874	22220	74134	20.327	103.642 #
6)	L1 AR-1016-4	5.654	4.874	15132	74134	16.883	123.106 #
7)	L1 AR-1016-5	5.948	5.085	86163	63951	93.490	80.408
9)	L2 AR-1221-2	4.618	0.000	8908	0	33.365	N.D. #
10)	L2 AR-1221-3	4.618	3.990	8908	60578	11.048	97.593 #
11)	L3 AR-1232-1	4.618	3.990	8908	60578	7.194	61.720 #
13)	L3 AR-1232-3	5.500	4.874	22220	74134	16.354	132.252 #
14)	L3 AR-1232-4	5.654	4.914	15132	39969	21.546	79.530 #
15)	L3 AR-1232-5	5.746	5.085	93215	63951	170.259	113.030 #
16)	L4 AR-1242-1	5.475	0.000	12881	0	13.391	N.D. #
17)	L4 AR-1242-2	5.500	0.000	22220	0	16.413	N.D. #
18)	L4 AR-1242-3	5.500	4.874	22220	74134	25.355	129.846 #
19)	L4 AR-1242-4	5.654	4.914	15132	39969	21.129	69.323 #
20)	L4 AR-1242-5	6.390	5.435	112040	207224	127.484	261.164 #
21)	L5 AR-1248-1	5.475	0.000	12881	0	17.433	N.D. #
22)	L5 AR-1248-2	5.746	4.874	93215	74134	86.718	93.102
23)	L5 AR-1248-3	5.948	4.914	86163	39969	73.465	49.210 #
24)	L5 AR-1248-4	6.350	5.085	89961	63951	64.111	64.336
25)	L5 AR-1248-5	6.390	5.476	112040	53882	82.966	51.891 #
26)	L6 AR-1254-1	6.323	5.435	218816	207224	150.131	124.245
27)	L6 AR-1254-2	6.542	5.581	341080	182113	146.001	121.106
28)	L6 AR-1254-3	6.906	5.983	435046	433933	164.605	170.273
29)	L6 AR-1254-4	7.191	6.210	238963	191666	117.008	112.899
30)	L6 AR-1254-5	7.608	6.626	360505	386208	168.483	158.882
31)	L7 AR-1260-1	7.068	6.113	174727	209525	99.114	129.527 #
32)	L7 AR-1260-2	7.324	6.299	195942	160709	88.915	77.677
33)	L7 AR-1260-3	7.669	6.451	49772	157752	29.271	84.281 #
34)	L7 AR-1260-4	7.895	6.921	150000	30348	73.108	18.514 #
35)	L7 AR-1260-5	8.217	7.162	65718	60633	15.514	15.349
36)	L8 AR-1262-1	7.669	6.718	49772	22050	19.336	21.331
37)	L8 AR-1262-2	8.217	7.162	65718	60633	13.532	12.593
38)	L8 AR-1262-3	8.530	7.507	55145	59079	16.212	31.657 #
39)	L8 AR-1262-4	8.578	7.507	23212	59079	8.958	16.753 #
41)	L9 AR-1268-1	8.530	7.507	55145	59079	9.833	10.932
42)	L9 AR-1268-2	8.578	7.507	23212	59079	4.456	11.998 #
45)	L9 AR-1268-5	9.620	8.282	9814	24449	0.742	2.021 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
Data File : P0064135.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2019 20:55
Operator : SM/AJ
Sample : K6024-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

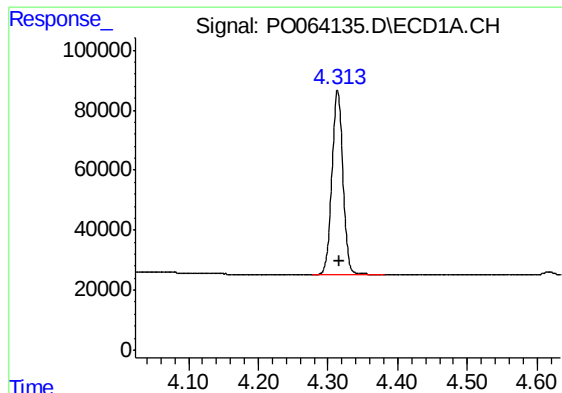
Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 03:51:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 27 03:34:17 2019
Response via : Initial Calibration
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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
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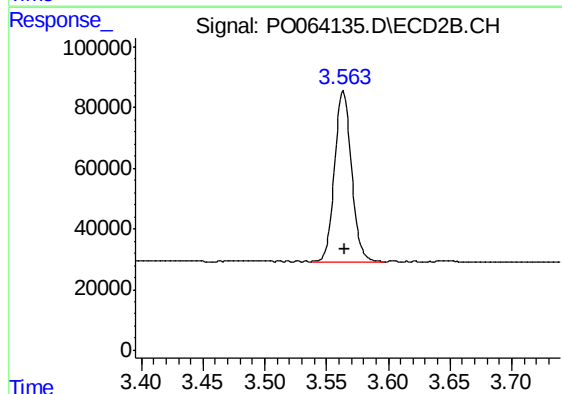
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

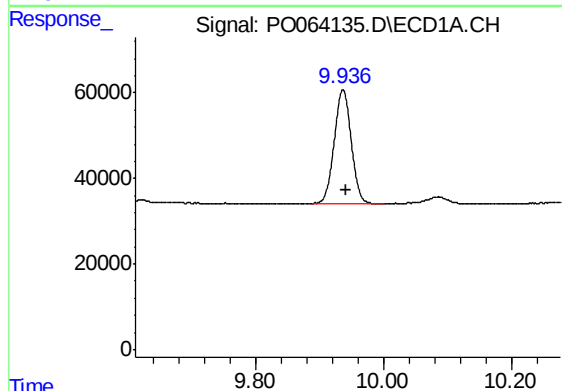
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 674725
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



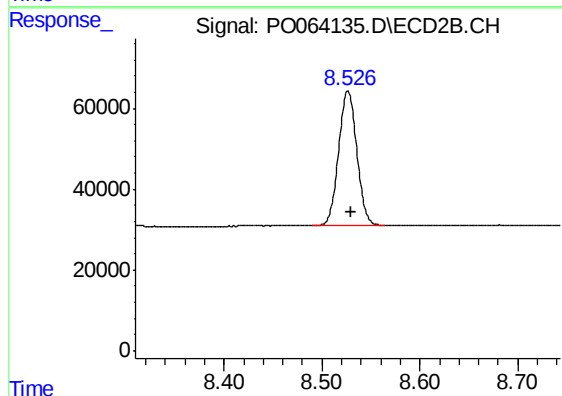
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 537609
Conc: 25.23 ng/ml



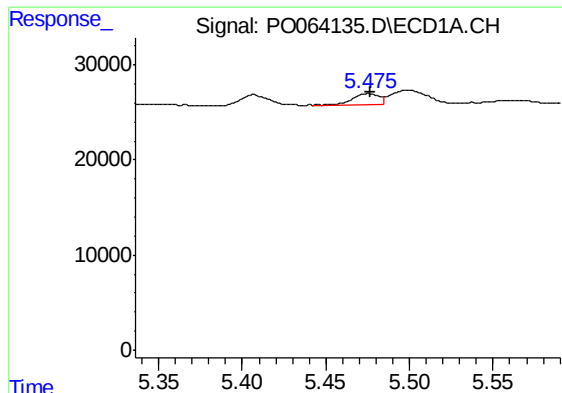
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 487870
Conc: 13.96 ng/ml



#2 Decachlorobiphenyl

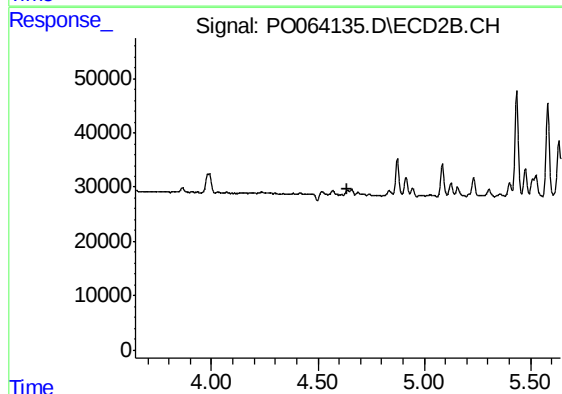
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 429506
Conc: 14.53 ng/ml



#3 AR-1016-1

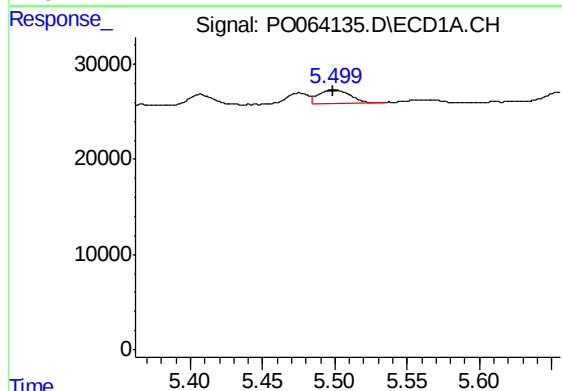
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 12881
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



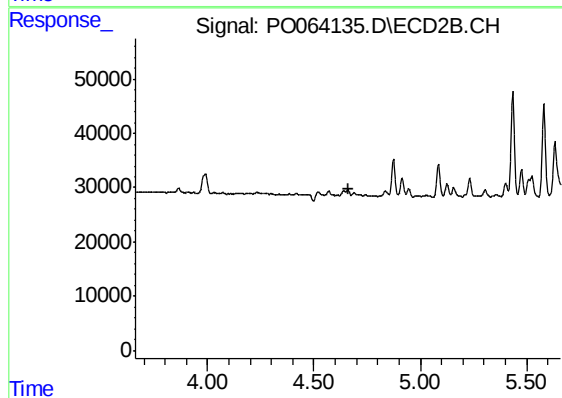
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



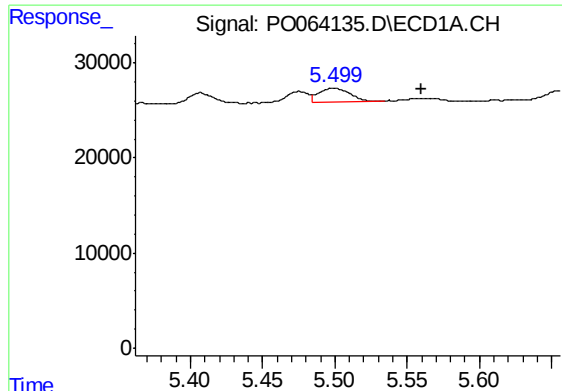
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 22220
Conc: 12.80 ng/ml



#4 AR-1016-2

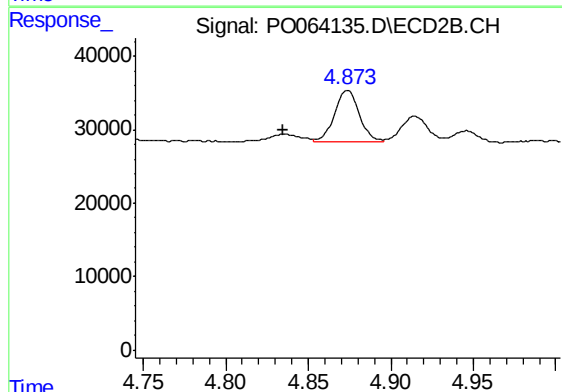
R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

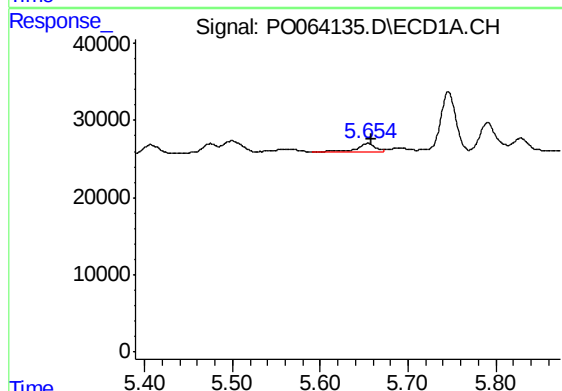
R.T.: 5.500 min
Delta R.T.: -0.060 min
Response: 22220
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



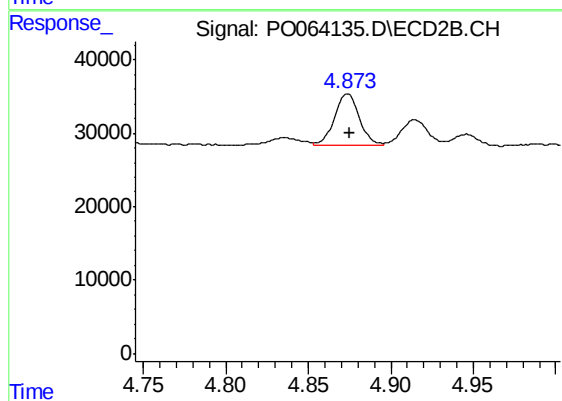
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.039 min
Response: 74134
Conc: 103.64 ng/ml



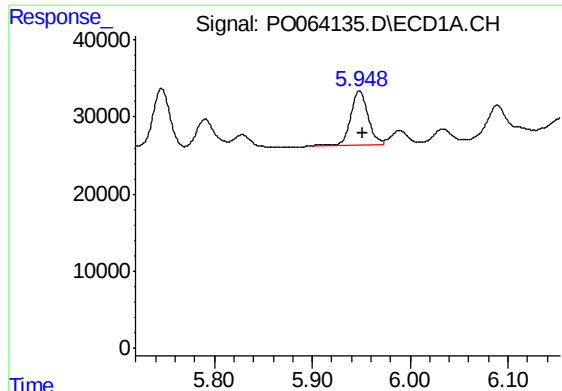
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 15132
Conc: 16.88 ng/ml



#6 AR-1016-4

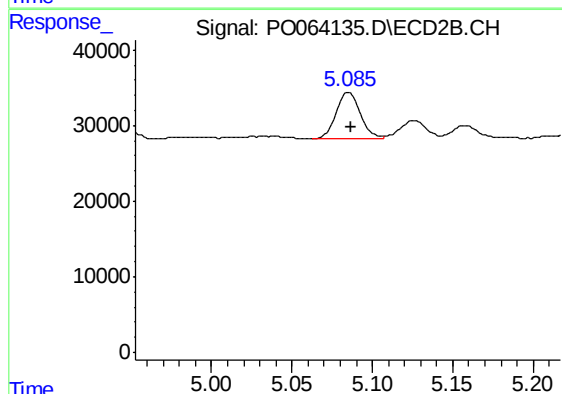
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 74134
Conc: 123.11 ng/ml



#7 AR-1016-5

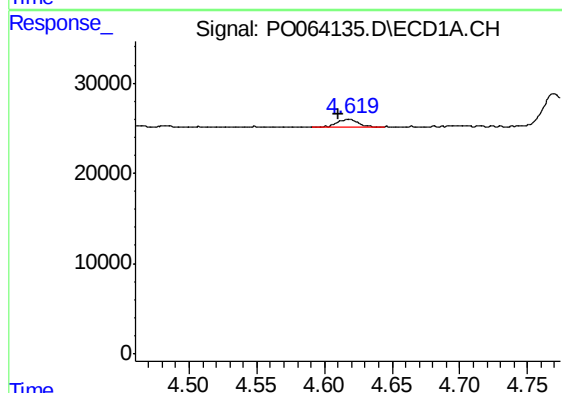
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 86163
Conc: 93.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



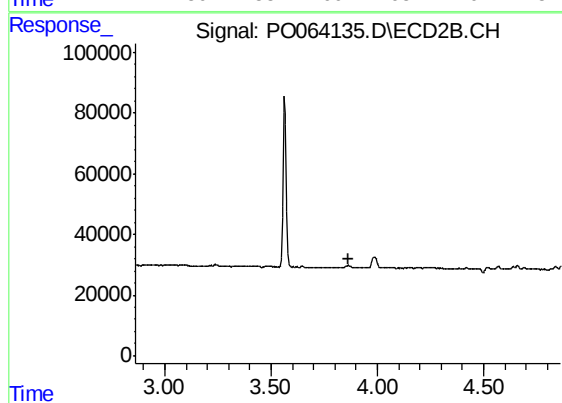
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 63951
Conc: 80.41 ng/ml



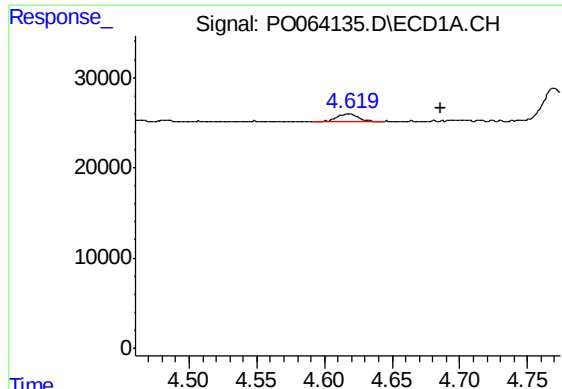
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 8908
Conc: 33.37 ng/ml



#9 AR-1221-2

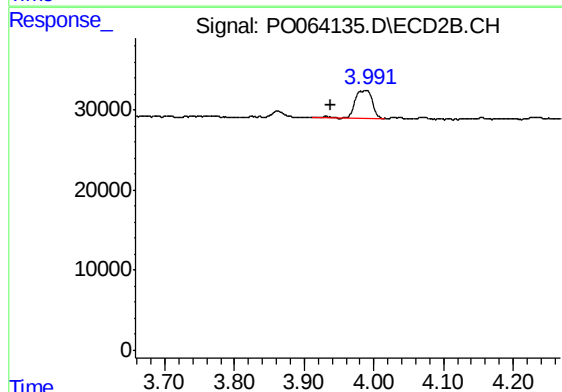
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#10 AR-1221-3

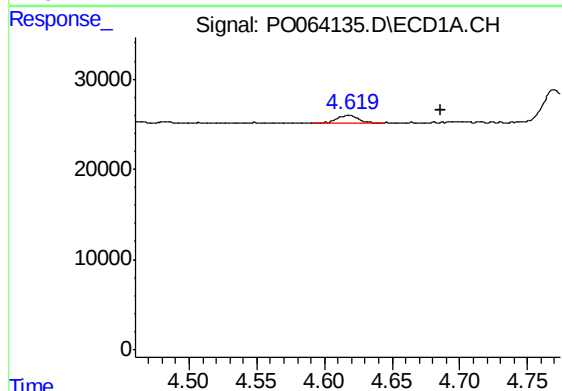
R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 8908
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



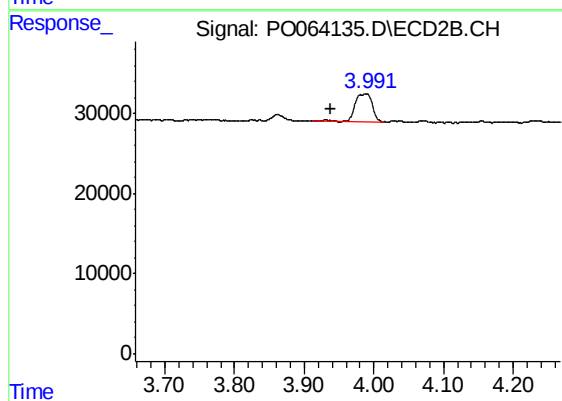
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: 0.053 min
Response: 60578
Conc: 97.59 ng/ml



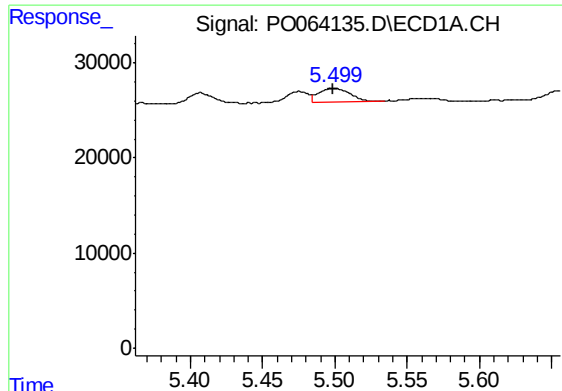
#11 AR-1232-1

R.T.: 4.618 min
Delta R.T.: -0.067 min
Response: 8908
Conc: 7.19 ng/ml



#11 AR-1232-1

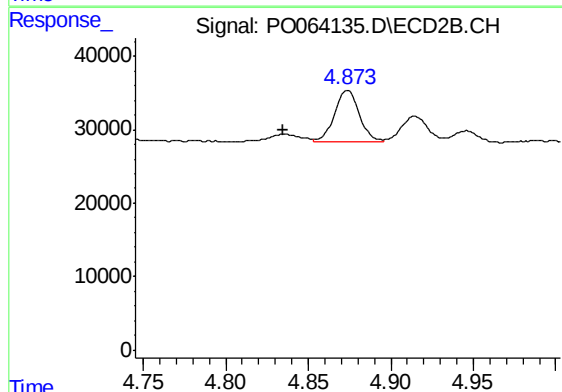
R.T.: 3.990 min
Delta R.T.: 0.053 min
Response: 60578
Conc: 61.72 ng/ml



#13 AR-1232-3

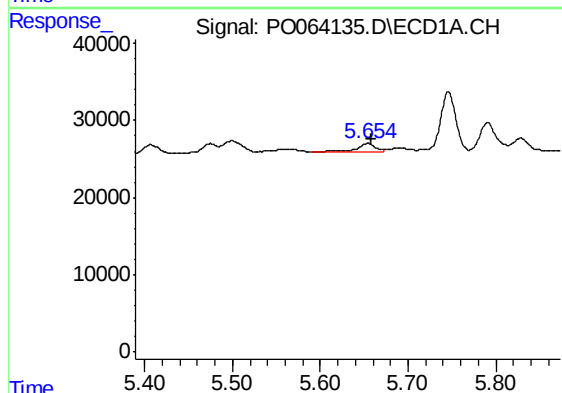
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 22220
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



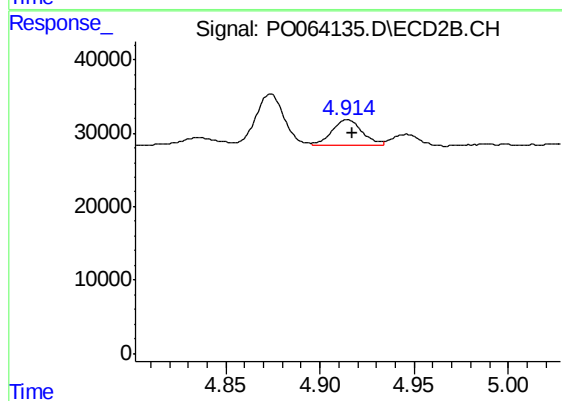
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.039 min
Response: 74134
Conc: 132.25 ng/ml



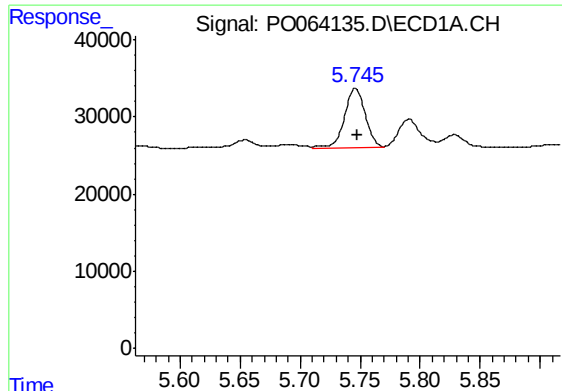
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 15132
Conc: 21.55 ng/ml



#14 AR-1232-4

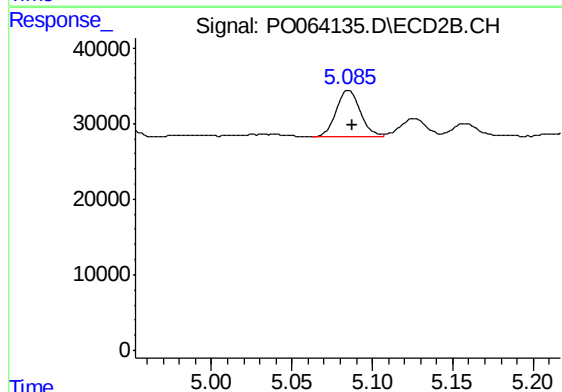
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 39969
Conc: 79.53 ng/ml



#15 AR-1232-5

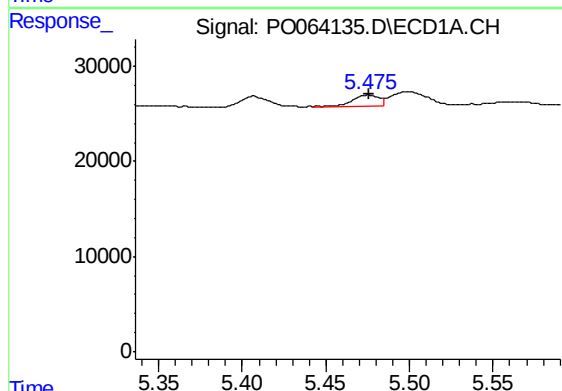
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 93215
Conc: 170.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



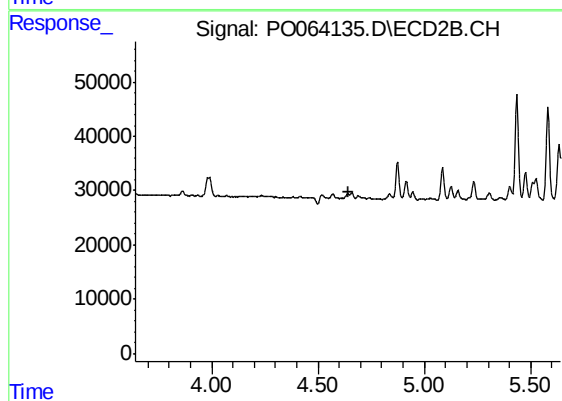
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 63951
Conc: 113.03 ng/ml



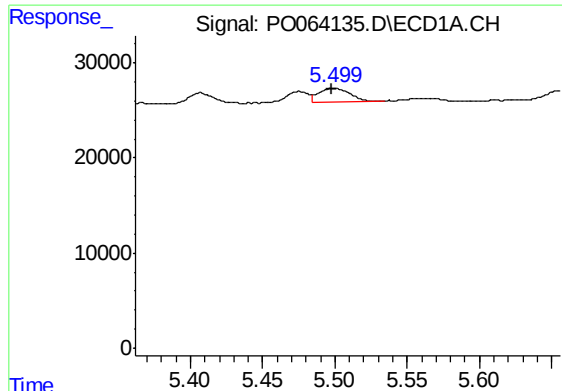
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 12881
Conc: 13.39 ng/ml



#16 AR-1242-1

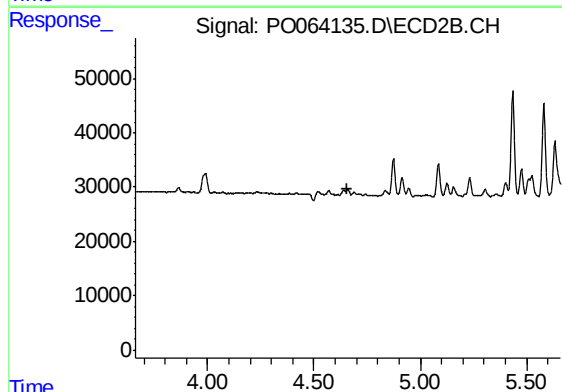
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#17 AR-1242-2

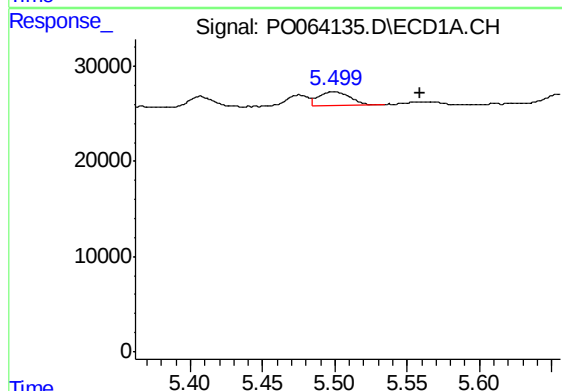
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 22220
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



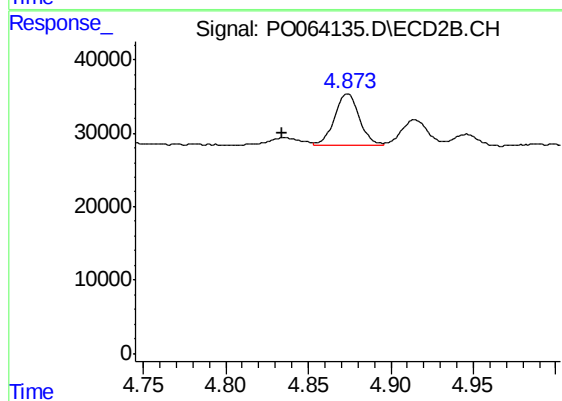
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



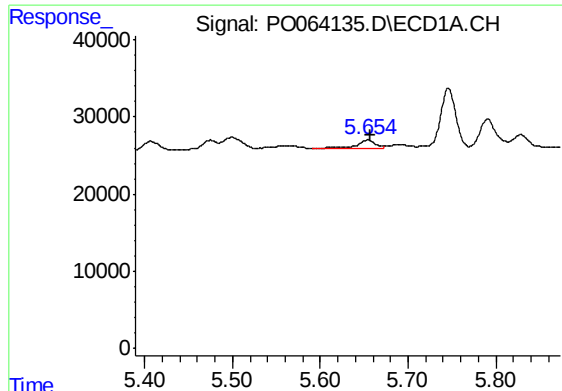
#18 AR-1242-3

R.T.: 5.500 min
Delta R.T.: -0.059 min
Response: 22220
Conc: 25.36 ng/ml



#18 AR-1242-3

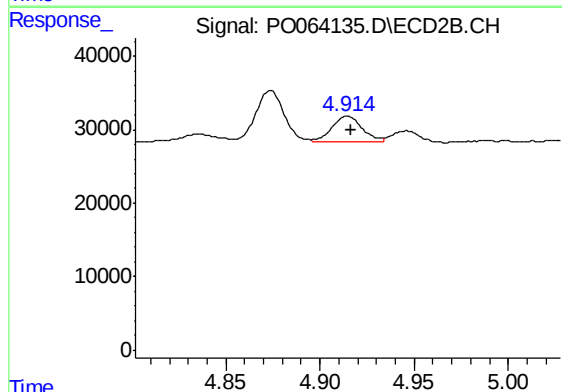
R.T.: 4.874 min
Delta R.T.: 0.040 min
Response: 74134
Conc: 129.85 ng/ml



#19 AR-1242-4

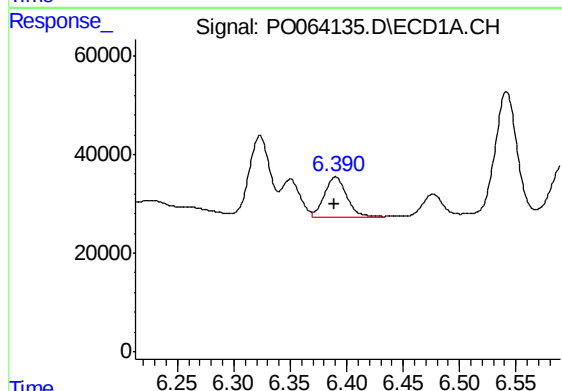
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 15132
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



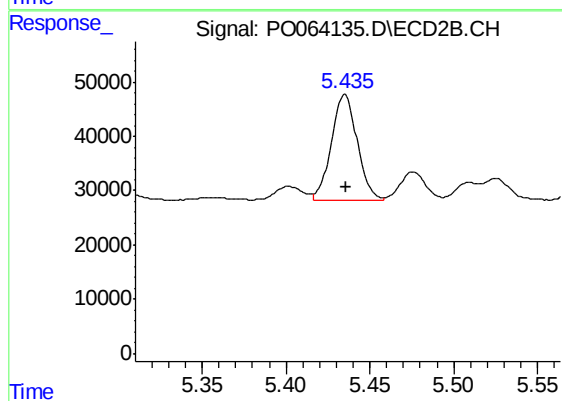
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 39969
Conc: 69.32 ng/ml



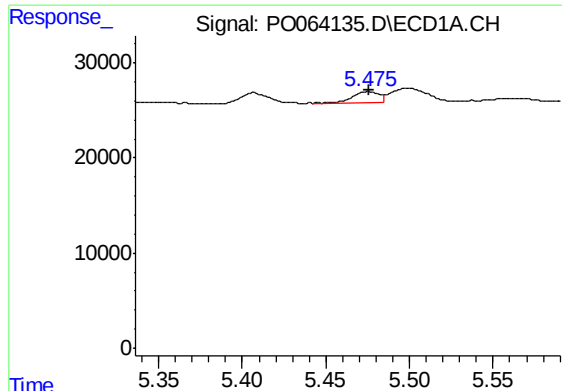
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 112040
Conc: 127.48 ng/ml



#20 AR-1242-5

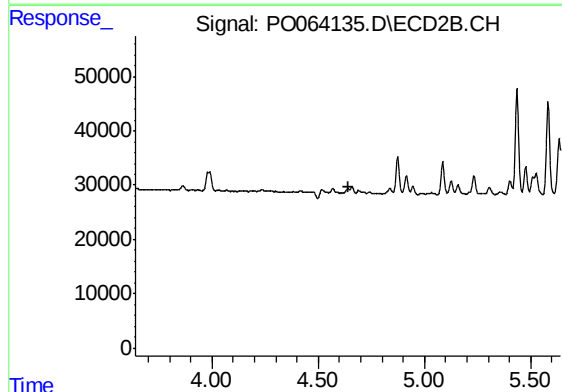
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 207224
Conc: 261.16 ng/ml



#21 AR-1248-1

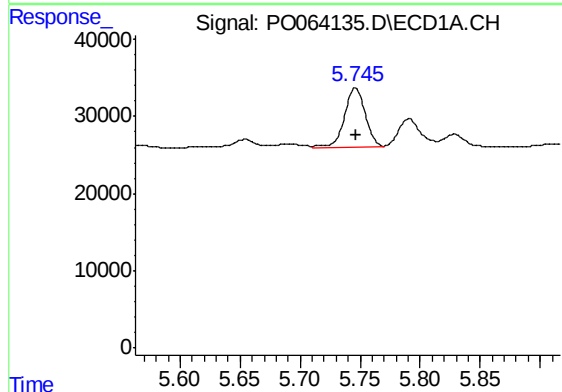
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 12881
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



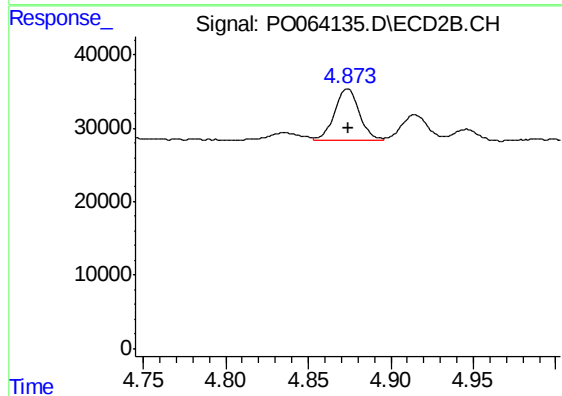
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



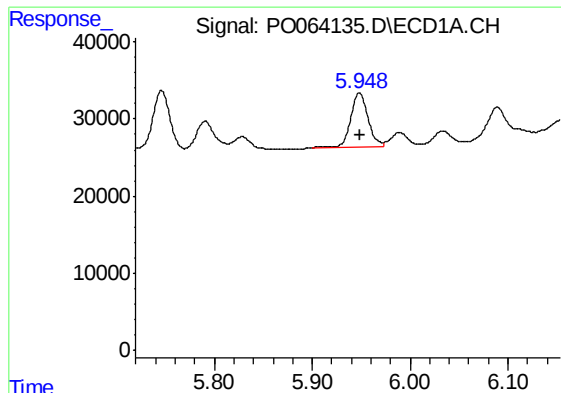
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 93215
Conc: 86.72 ng/ml



#22 AR-1248-2

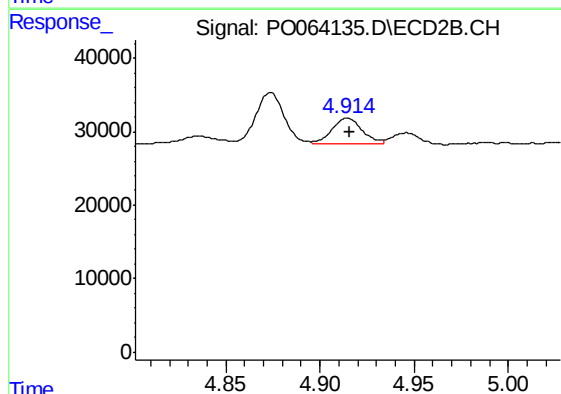
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 74134
Conc: 93.10 ng/ml



#23 AR-1248-3

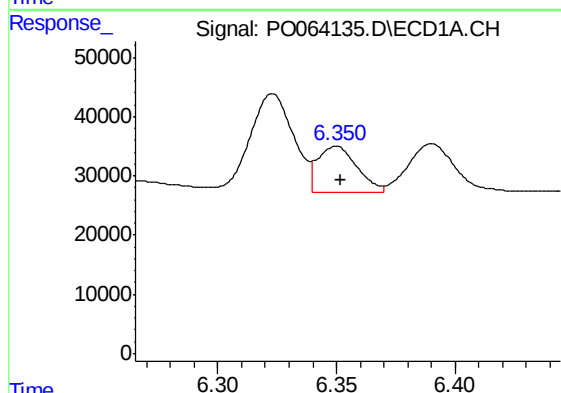
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 86163
Conc: 73.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



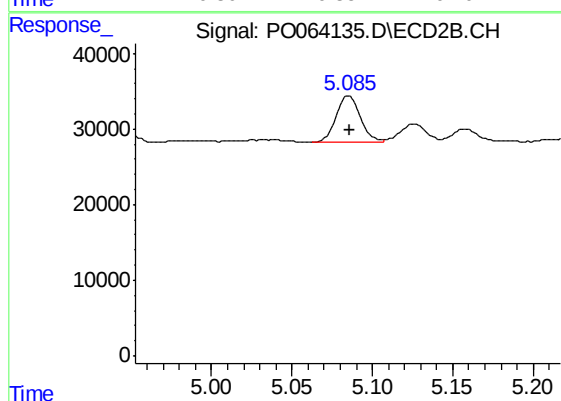
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 39969
Conc: 49.21 ng/ml



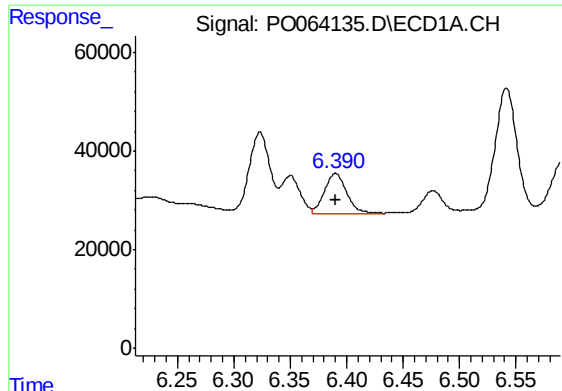
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 89961
Conc: 64.11 ng/ml



#24 AR-1248-4

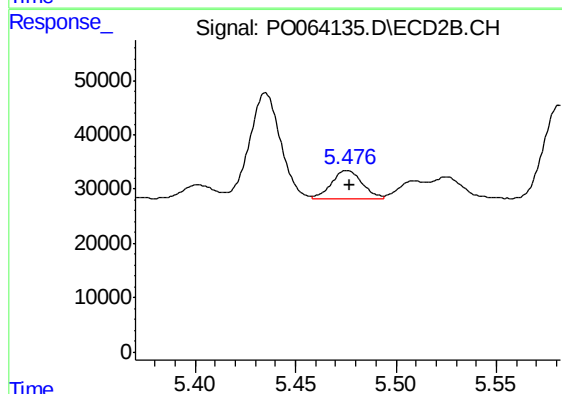
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 63951
Conc: 64.34 ng/ml



#25 AR-1248-5

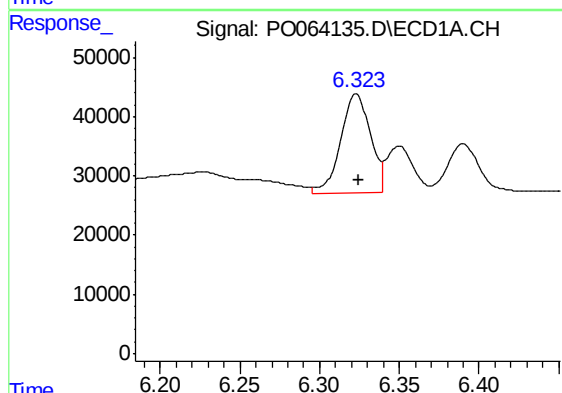
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 112040
Conc: 82.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



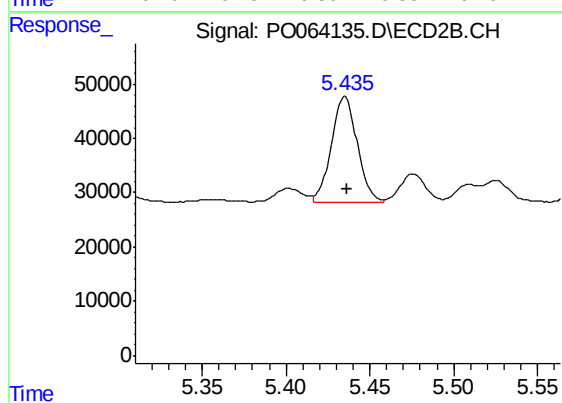
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 53882
Conc: 51.89 ng/ml



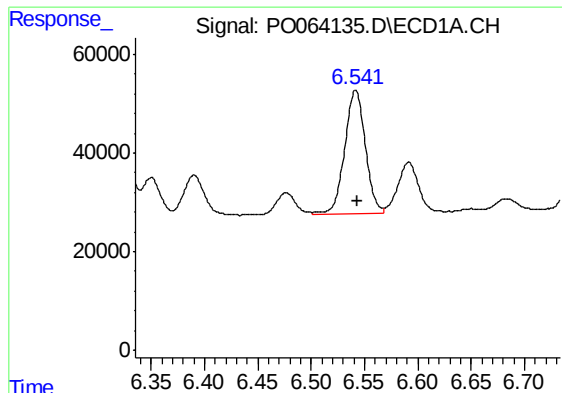
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 218816
Conc: 150.13 ng/ml



#26 AR-1254-1

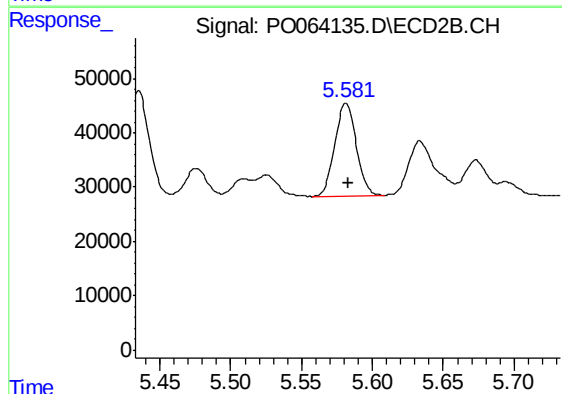
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 207224
Conc: 124.25 ng/ml



#27 AR-1254-2

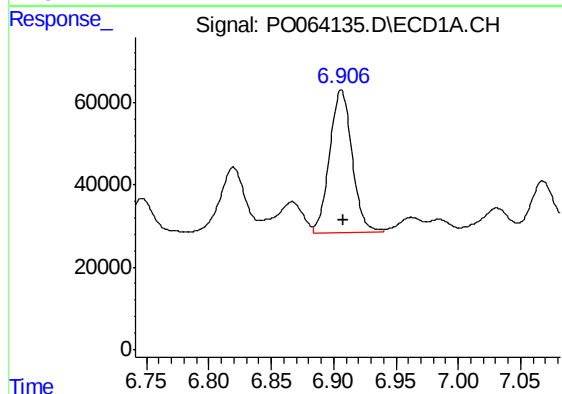
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 341080
Conc: 146.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



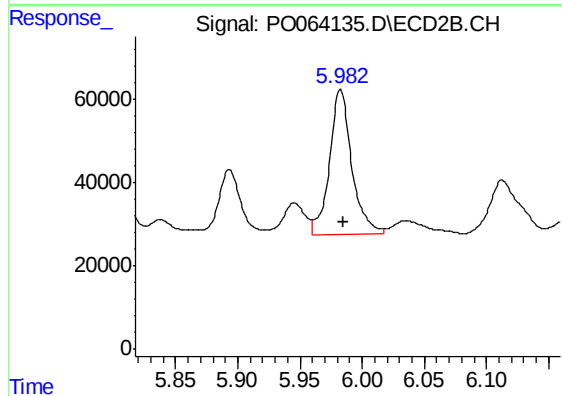
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 182113
Conc: 121.11 ng/ml



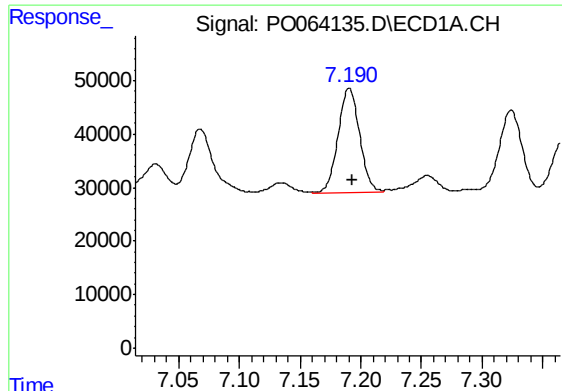
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 435046
Conc: 164.61 ng/ml



#28 AR-1254-3

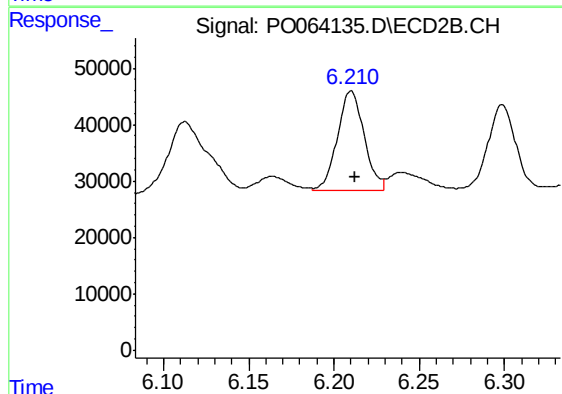
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 433933
Conc: 170.27 ng/ml



#29 AR-1254-4

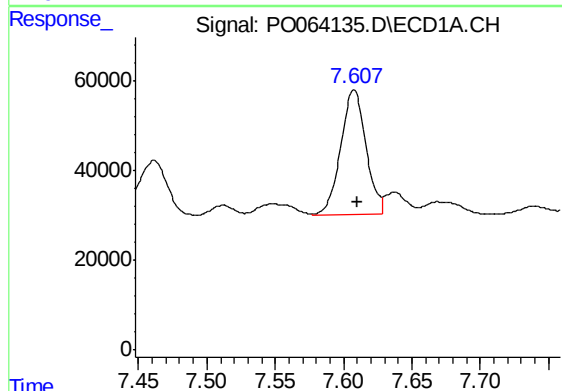
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 238963
Conc: 117.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



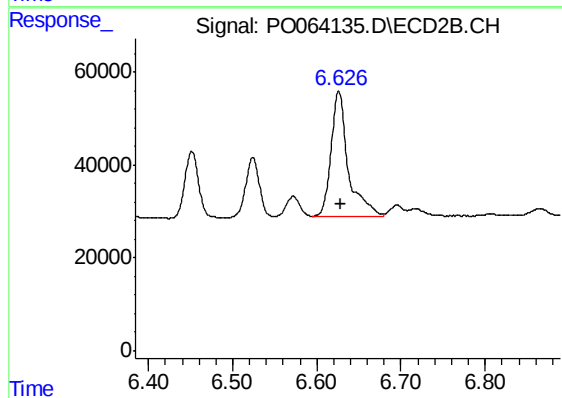
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 191666
Conc: 112.90 ng/ml



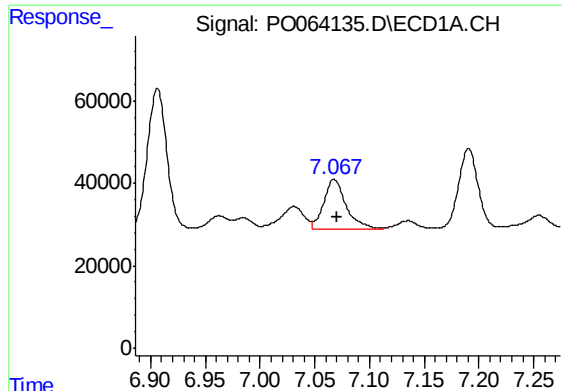
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 360505
Conc: 168.48 ng/ml



#30 AR-1254-5

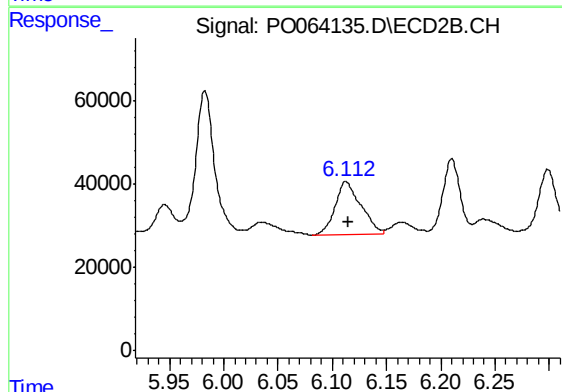
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 386208
Conc: 158.88 ng/ml



#31 AR-1260-1

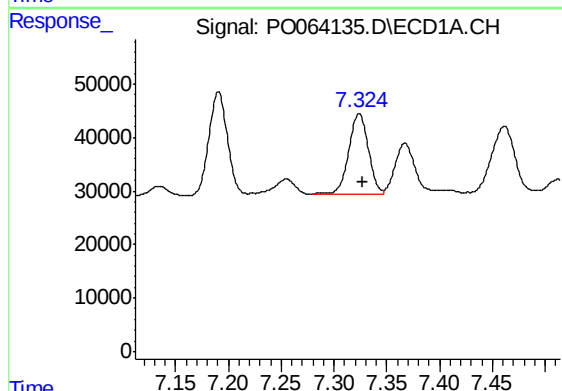
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 174727
Conc: 99.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



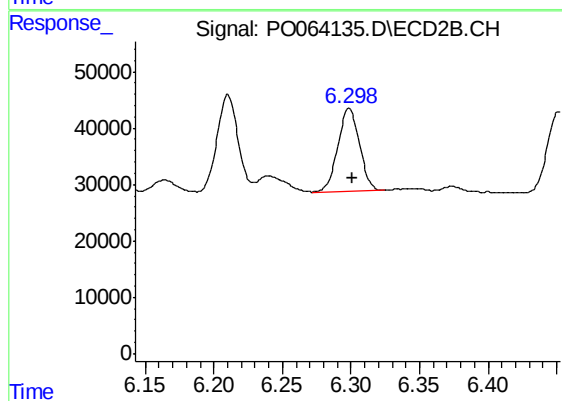
#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 209525
Conc: 129.53 ng/ml



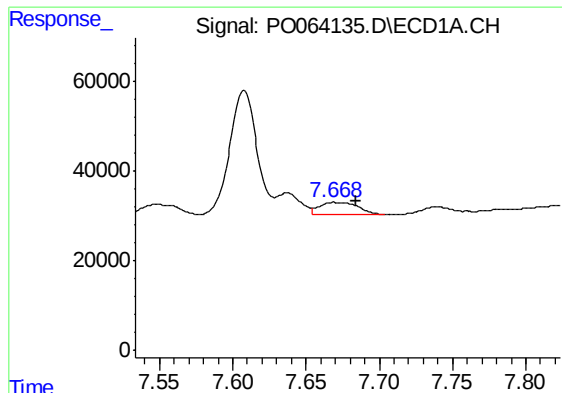
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 195942
Conc: 88.91 ng/ml



#32 AR-1260-2

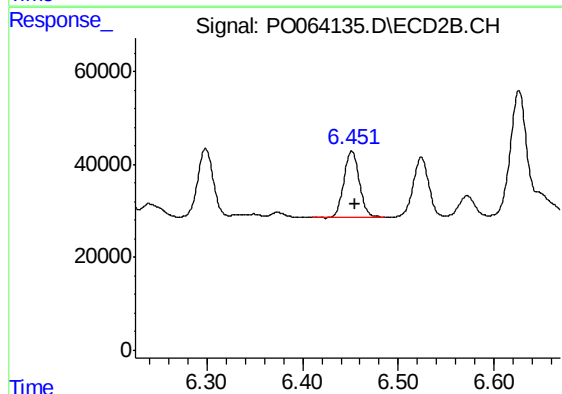
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 160709
Conc: 77.68 ng/ml



#33 AR-1260-3

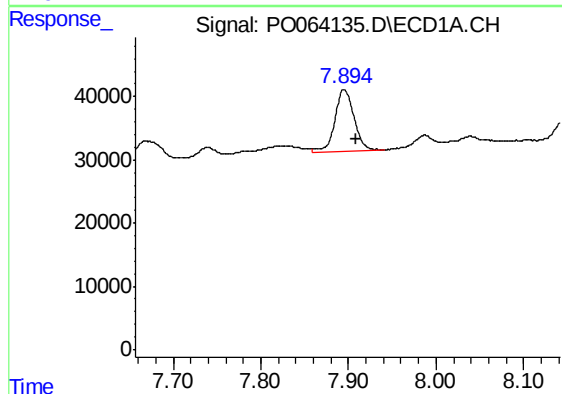
R.T.: 7.669 min
Delta R.T.: -0.016 min
Response: 49772
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



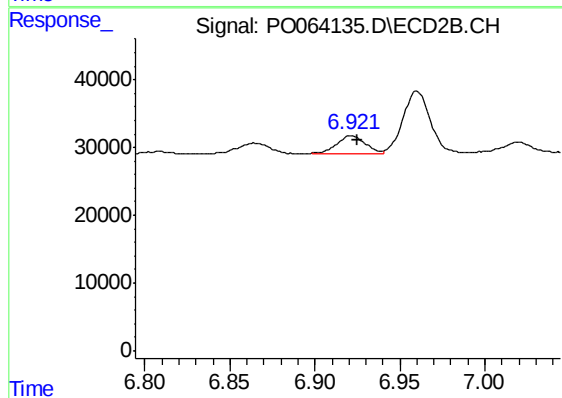
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 157752
Conc: 84.28 ng/ml



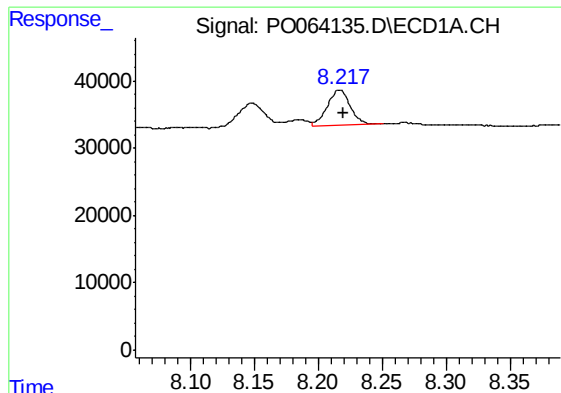
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 150000
Conc: 73.11 ng/ml



#34 AR-1260-4

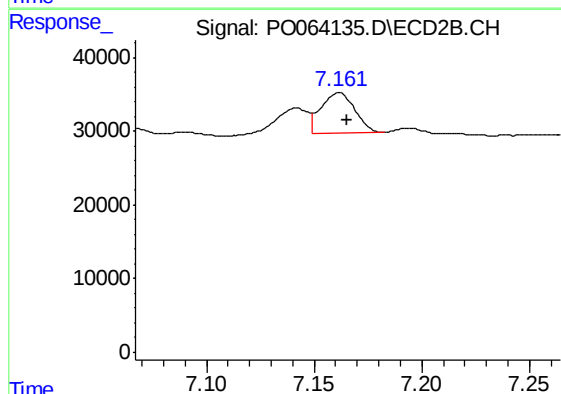
R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 30348
Conc: 18.51 ng/ml



#35 AR-1260-5

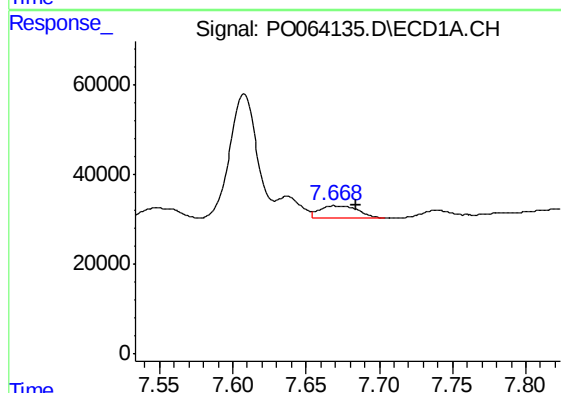
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 65718
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



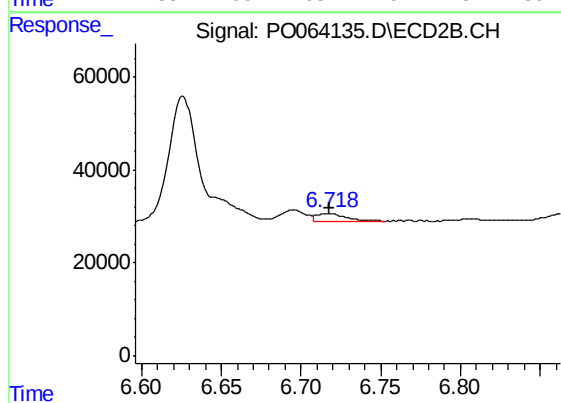
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 60633
Conc: 15.35 ng/ml



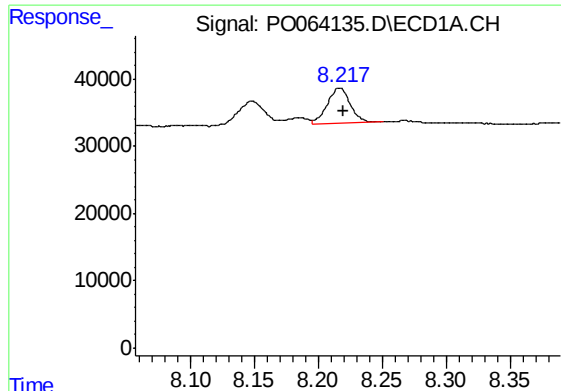
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: -0.016 min
Response: 49772
Conc: 19.34 ng/ml



#36 AR-1262-1

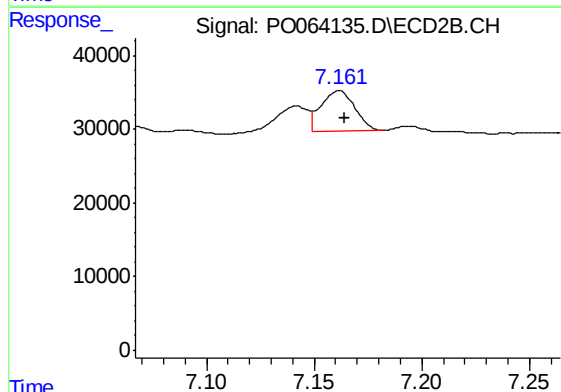
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 22050
Conc: 21.33 ng/ml



#37 AR-1262-2

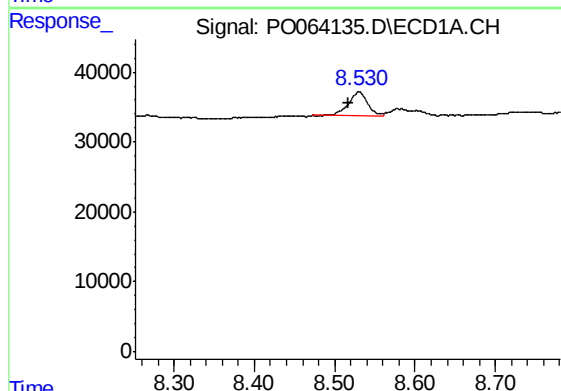
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 65718
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



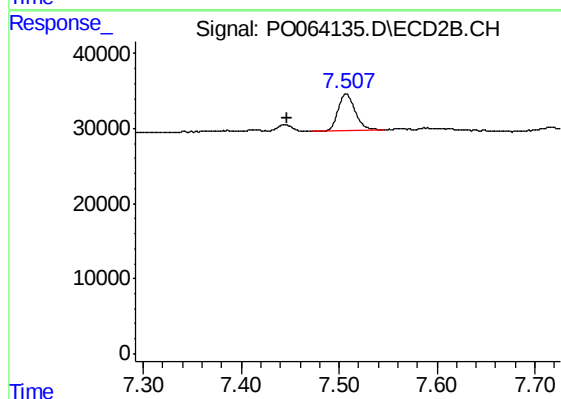
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 60633
Conc: 12.59 ng/ml



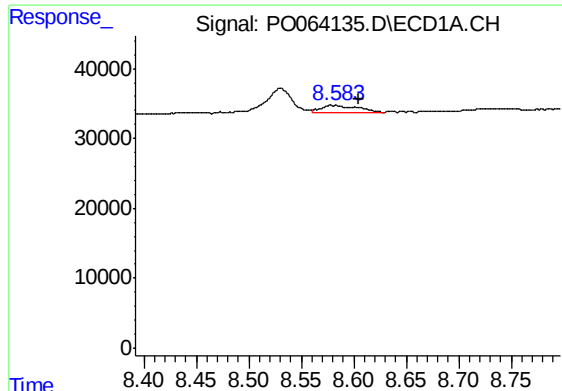
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 55145
Conc: 16.21 ng/ml



#38 AR-1262-3

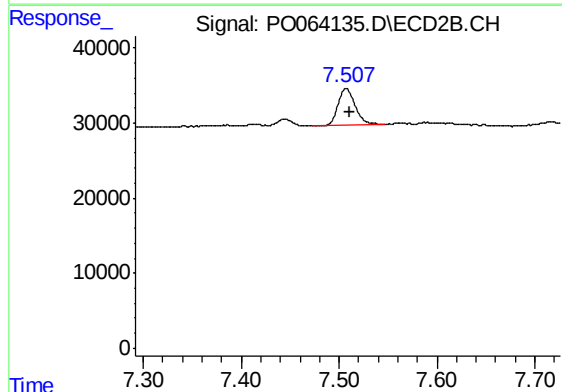
R.T.: 7.507 min
Delta R.T.: 0.061 min
Response: 59079
Conc: 31.66 ng/ml



#39 AR-1262-4

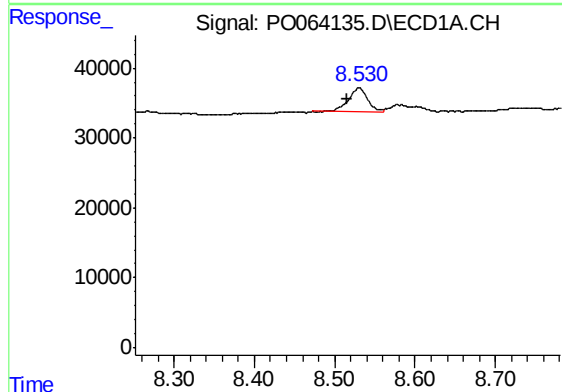
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 23212
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



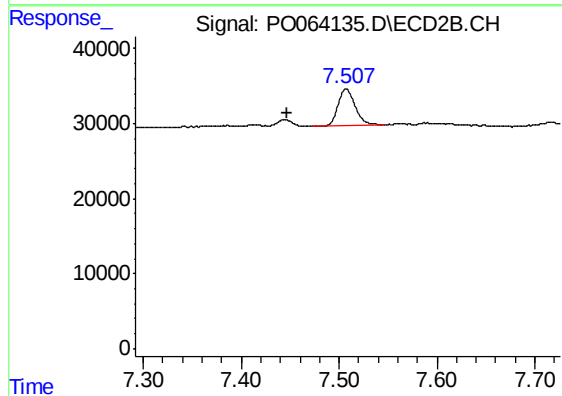
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 59079
Conc: 16.75 ng/ml



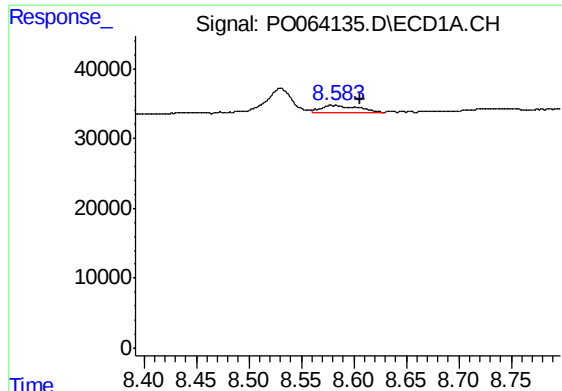
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 55145
Conc: 9.83 ng/ml



#41 AR-1268-1

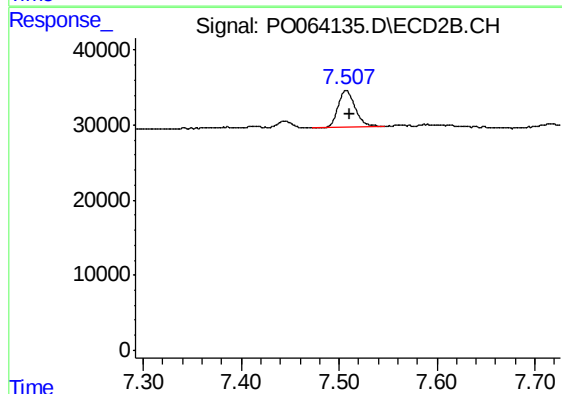
R.T.: 7.507 min
Delta R.T.: 0.060 min
Response: 59079
Conc: 10.93 ng/ml



#42 AR-1268-2

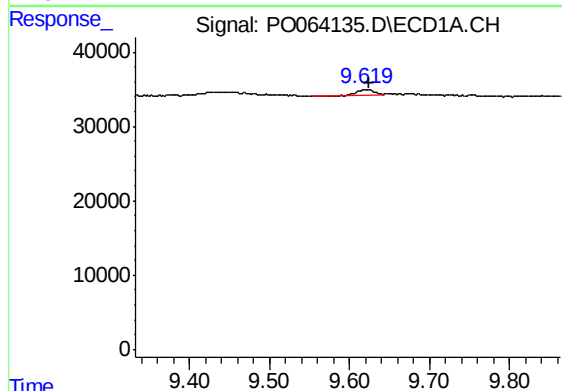
R.T.: 8.578 min
Delta R.T.: -0.028 min
Response: 23212
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-4-(0.5-1.0)



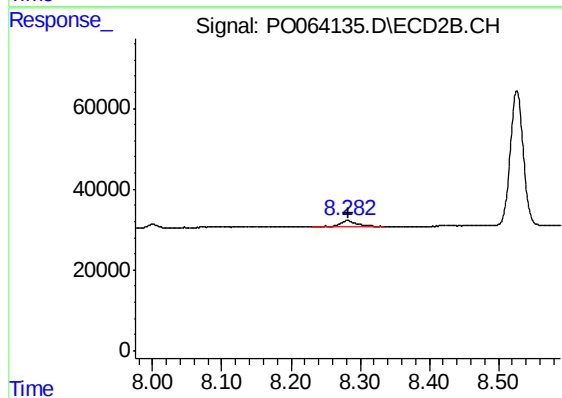
#42 AR-1268-2

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 59079
Conc: 12.00 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 9814
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 24449
Conc: 2.02 ng/ml