

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2019 21:12
 Operator : SM/AJ
 Sample : K6024-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-5-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:52:04 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...	4.315	3.563	749558	607233	28.244	28.494
2)	SA Decachlor...	9.938	8.526	561401	493374	16.060	16.686
Target Compounds							
3)	L1 AR-1016-1	5.476	0.000	12681	0	10.352	N.D. #
4)	L1 AR-1016-2	5.503	0.000	30818	0	17.751	N.D. #
5)	L1 AR-1016-3	5.503	4.837	30818	21850	28.192	30.547
6)	L1 AR-1016-4	5.654	4.874	33054	124353	36.879	206.500 #
7)	L1 AR-1016-5	5.948	5.085	129529	88832	140.542	111.692
9)	L2 AR-1221-2	4.619	0.000	10815	0	40.510	N.D. #
10)	L2 AR-1221-3	4.619	3.979	10815	119504	13.414	192.526 #
11)	L3 AR-1232-1	4.619	3.979	10815	119504	8.735	121.758 #
13)	L3 AR-1232-3	5.503	4.837	30818	21850	22.682	38.979 #
14)	L3 AR-1232-4	5.654	4.916	33054	53229	47.064	105.914 #
15)	L3 AR-1232-5	5.747	5.085	154929	88832	282.980	157.006 #
16)	L4 AR-1242-1	5.476	0.000	12681	0	13.183	N.D. #
17)	L4 AR-1242-2	5.503	0.000	30818	0	22.765	N.D. #
18)	L4 AR-1242-3	5.503	4.837	30818	21850	35.167	38.270
19)	L4 AR-1242-4	5.654	4.916	33054	53229	46.155	92.321 #
20)	L4 AR-1242-5	6.391	5.436	177467	399762	201.929	503.821 #
21)	L5 AR-1248-1	5.476	0.000	12681	0	17.163	N.D. #
22)	L5 AR-1248-2	5.747	4.874	154929	124353	144.129	156.171
23)	L5 AR-1248-3	5.948	4.916	129529	53229	110.439	65.536 #
24)	L5 AR-1248-4	6.351	5.085	104640	88832	74.572	89.366
25)	L5 AR-1248-5	6.391	5.476	177467	69140	131.415	66.586 #
26)	L6 AR-1254-1	6.324	5.436	436793	399762	299.687	239.686
27)	L6 AR-1254-2	6.542	5.582	634051	361099	271.409	240.133
28)	L6 AR-1254-3	6.907	5.983	814145	874329	308.042	343.083
29)	L6 AR-1254-4	7.191	6.210	457022	372063	223.779	219.161
30)	L6 AR-1254-5	7.608	6.627	769637	843443	359.692	346.984
31)	L7 AR-1260-1	7.069	6.113	364160	443242	206.571	274.011 #
32)	L7 AR-1260-2	7.324	6.299	465805	353961	211.374	171.082
33)	L7 AR-1260-3	7.670	6.452	111682	343598	65.681	183.571 #
34)	L7 AR-1260-4	7.896	6.922	369127	65520	179.908	39.970 #
35)	L7 AR-1260-5	8.216	7.162	148253	131426	34.999	33.269
36)	L8 AR-1262-1	7.670	6.721	111682	70453	43.386	68.154 #
37)	L8 AR-1262-2	8.216	7.162	148253	131426	30.527	27.297
38)	L8 AR-1262-3	8.531	7.445	125189	28200	36.805	15.111 #
39)	L8 AR-1262-4	8.582	7.508	47802	139056	18.448	39.431 #
40)	L8 AR-1262-5	9.229	8.000	32679	26325	17.151	16.455
41)	L9 AR-1268-1	8.531	7.445	125189	28200	22.324	5.218 #
42)	L9 AR-1268-2	8.582	7.508	47802	139056	9.176	28.240 #
43)	L9 AR-1268-3	8.819	7.716	12576	22115	2.909	5.571 #
44)	L9 AR-1268-4	9.229	8.000	32679	26325	16.071	15.064

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2019 21:12
 Operator : SM/AJ
 Sample : K6024-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

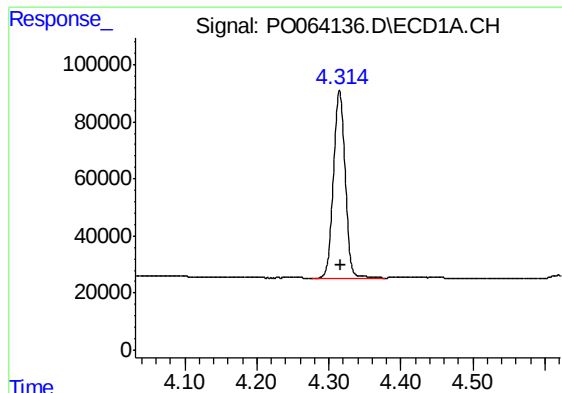
Instrument :
 ECD_O
 ClientSampleId :
 B-5-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 03:52:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	9.618	8.281	43987	48272	3.324	3.991

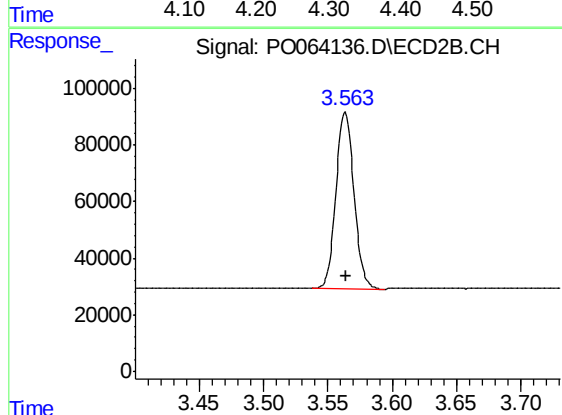
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

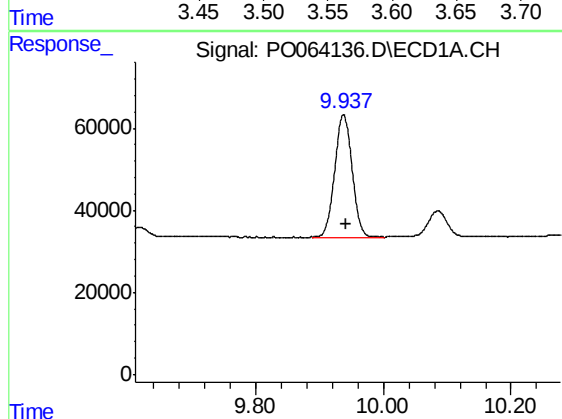
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 749558
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



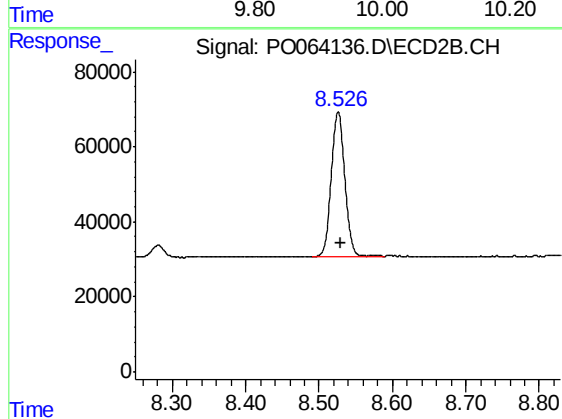
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 607233
Conc: 28.49 ng/ml



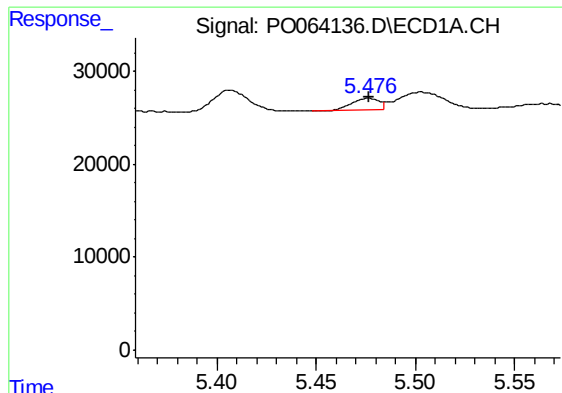
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 561401
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

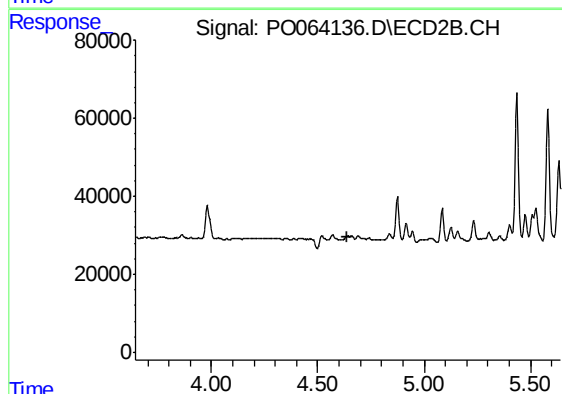
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 493374
Conc: 16.69 ng/ml



#3 AR-1016-1

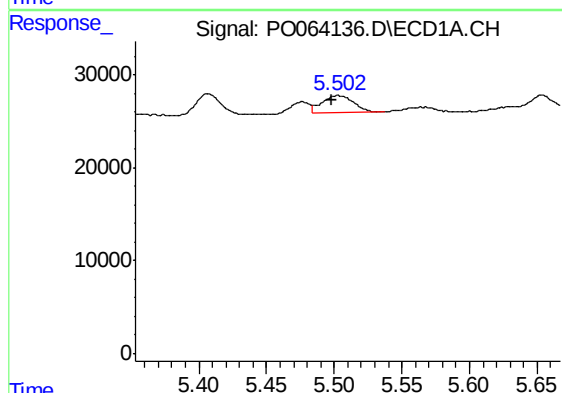
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 12681
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



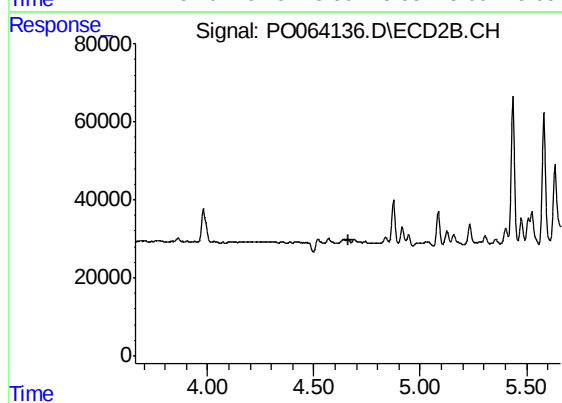
#3 AR-1016-1

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



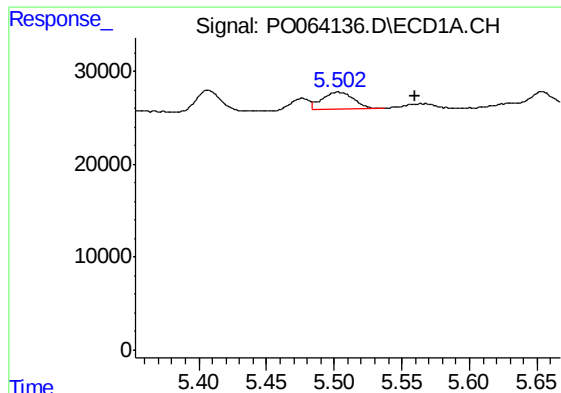
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 30818
Conc: 17.75 ng/ml



#4 AR-1016-2

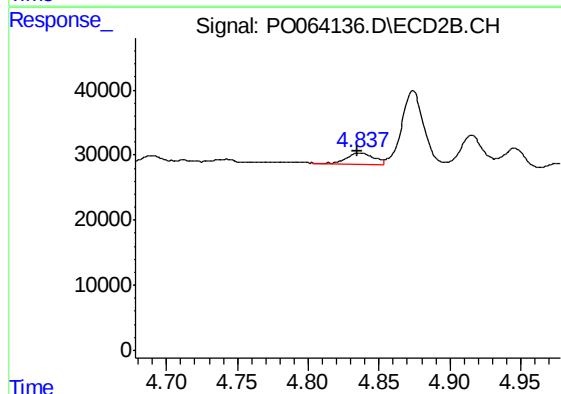
R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

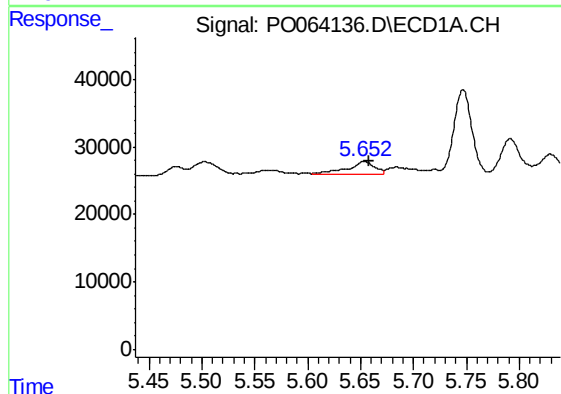
R.T.: 5.503 min
Delta R.T.: -0.057 min
Response: 30818
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



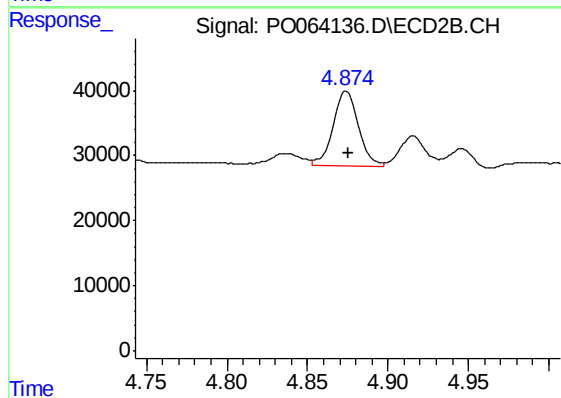
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 21850
Conc: 30.55 ng/ml



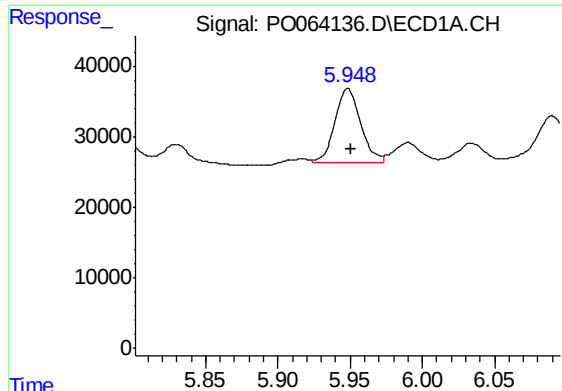
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 33054
Conc: 36.88 ng/ml



#6 AR-1016-4

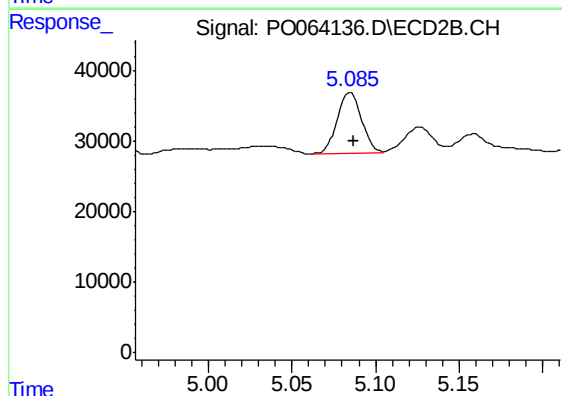
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 124353
Conc: 206.50 ng/ml



#7 AR-1016-5

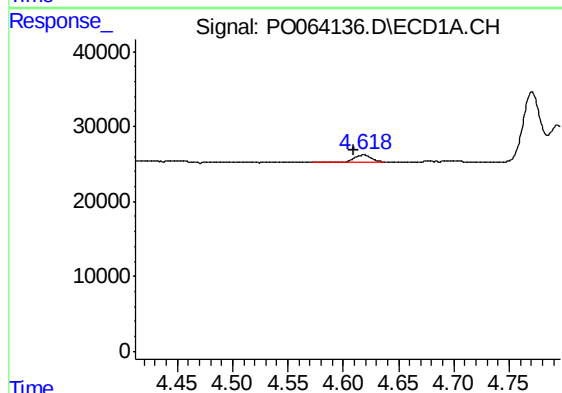
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 129529
Conc: 140.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



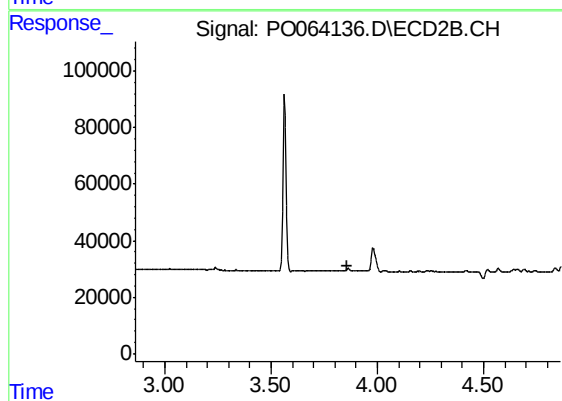
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 88832
Conc: 111.69 ng/ml



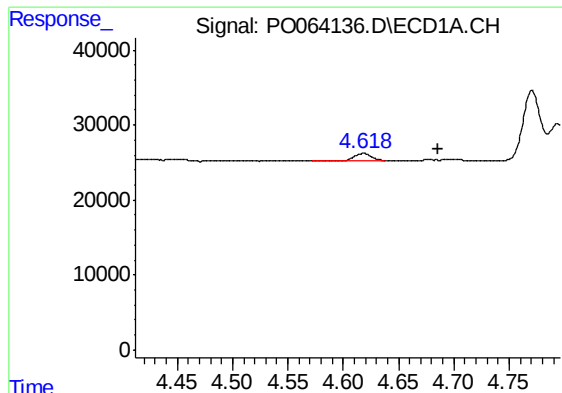
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 10815
Conc: 40.51 ng/ml



#9 AR-1221-2

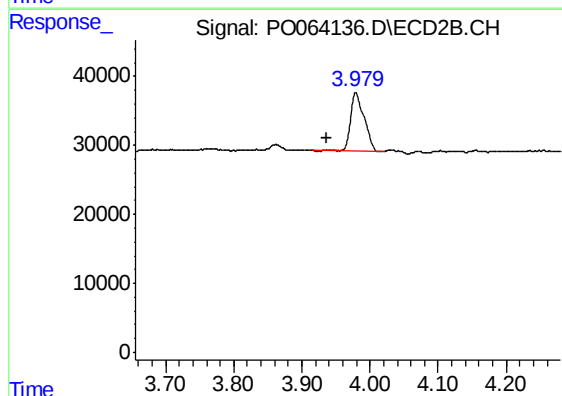
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#10 AR-1221-3

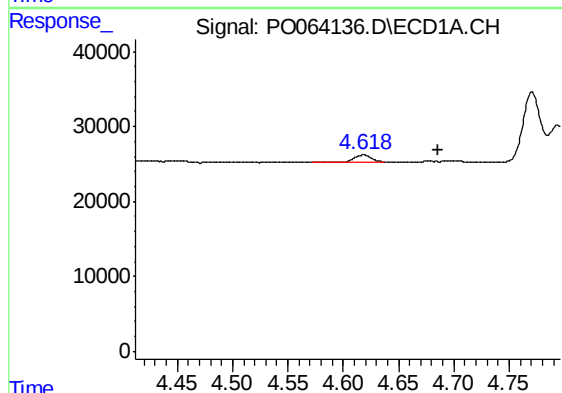
R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 10815
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



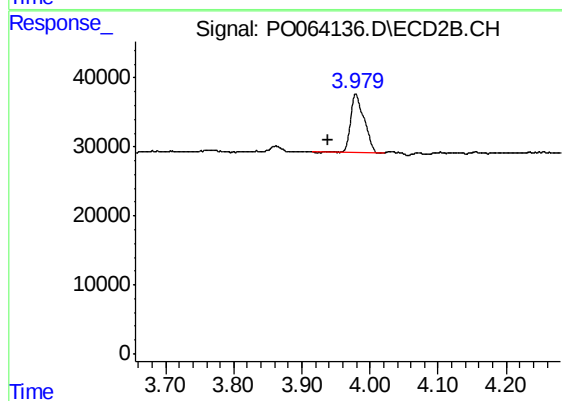
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.042 min
Response: 119504
Conc: 192.53 ng/ml



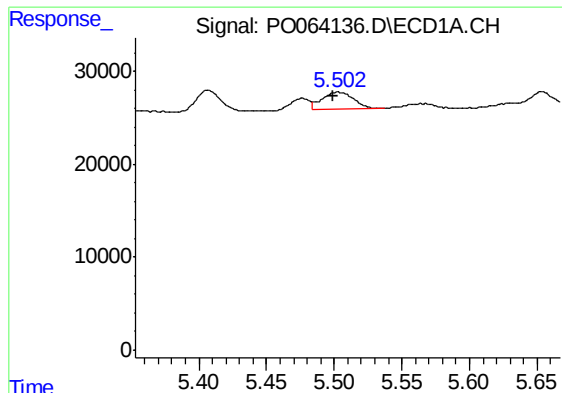
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 10815
Conc: 8.73 ng/ml



#11 AR-1232-1

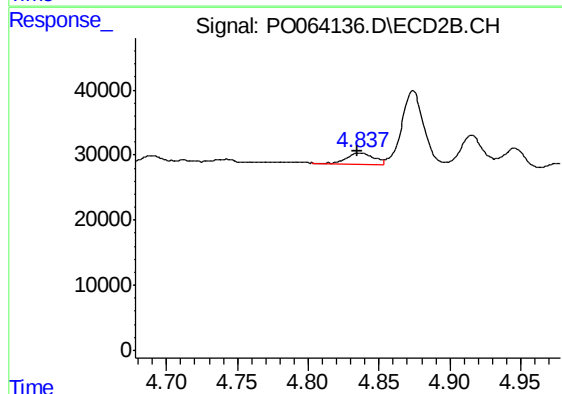
R.T.: 3.979 min
Delta R.T.: 0.042 min
Response: 119504
Conc: 121.76 ng/ml



#13 AR-1232-3

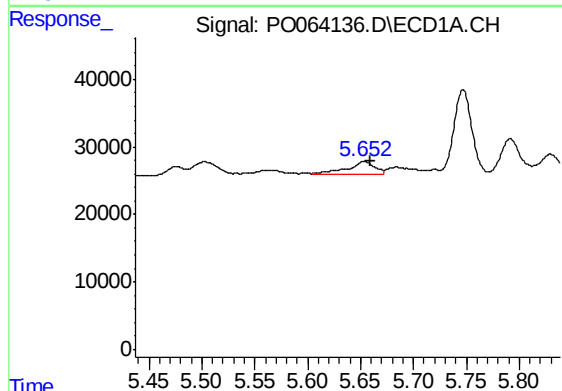
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 30818
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



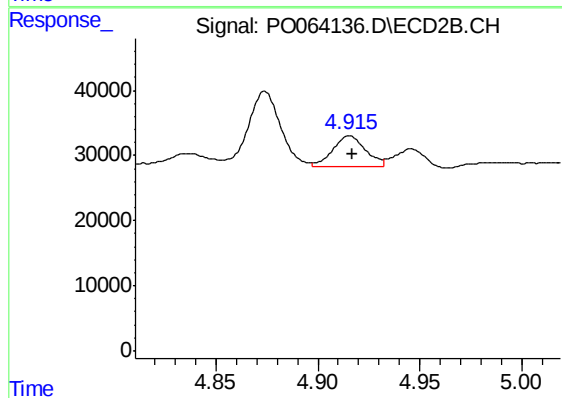
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 21850
Conc: 38.98 ng/ml



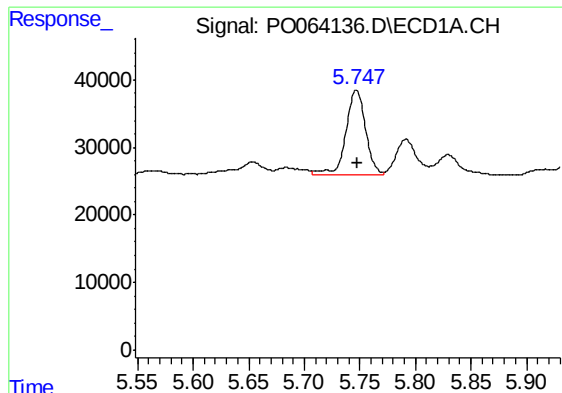
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 33054
Conc: 47.06 ng/ml



#14 AR-1232-4

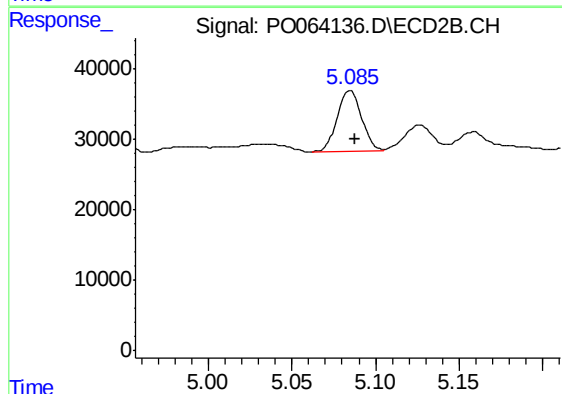
R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 53229
Conc: 105.91 ng/ml



#15 AR-1232-5

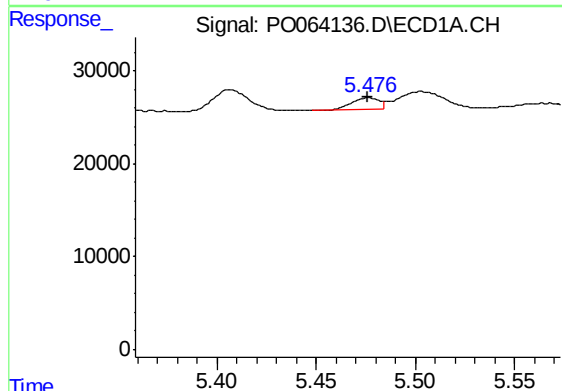
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 154929
Conc: 282.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



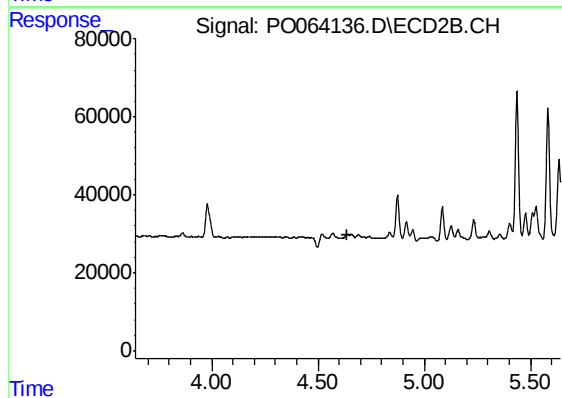
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 88832
Conc: 157.01 ng/ml



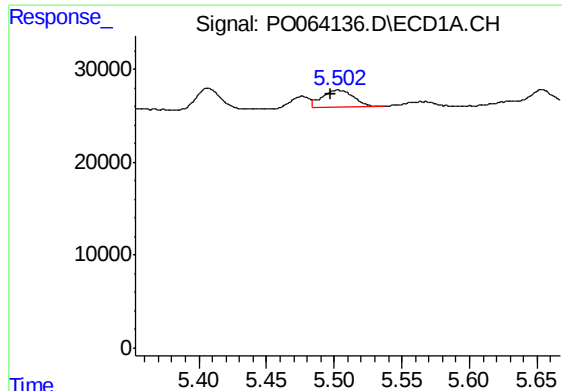
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 12681
Conc: 13.18 ng/ml



#16 AR-1242-1

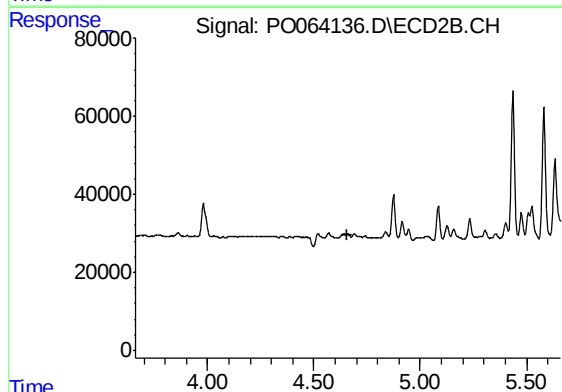
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#17 AR-1242-2

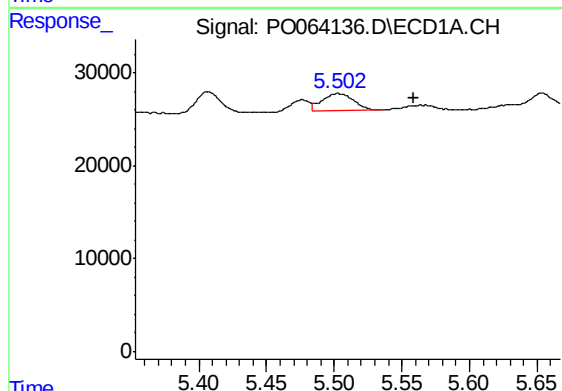
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 30818
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



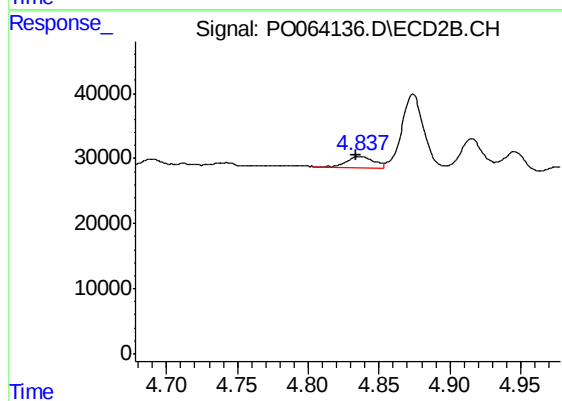
#17 AR-1242-2

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



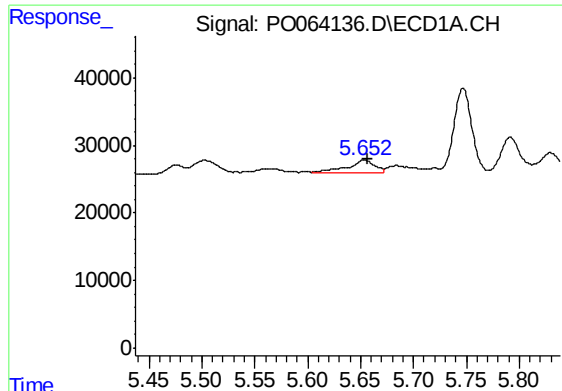
#18 AR-1242-3

R.T.: 5.503 min
Delta R.T.: -0.056 min
Response: 30818
Conc: 35.17 ng/ml



#18 AR-1242-3

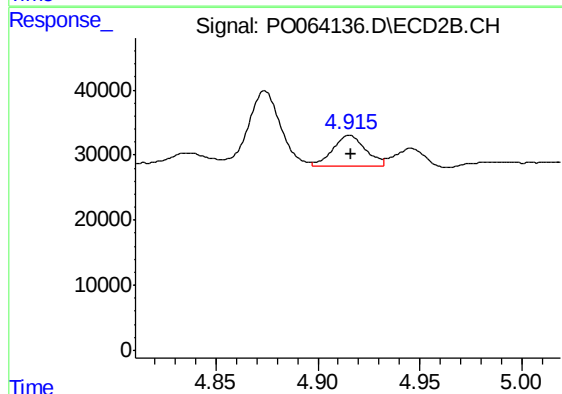
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 21850
Conc: 38.27 ng/ml



#19 AR-1242-4

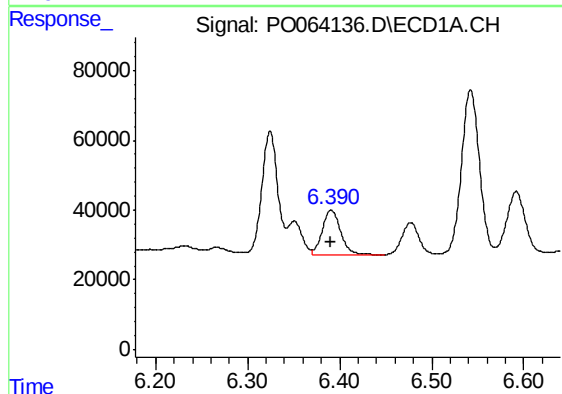
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 33054
Conc: 46.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



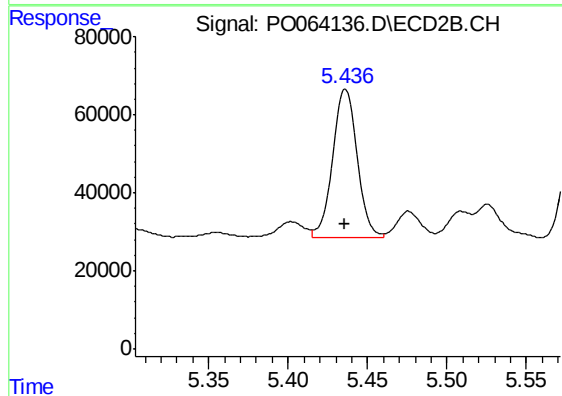
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 53229
Conc: 92.32 ng/ml



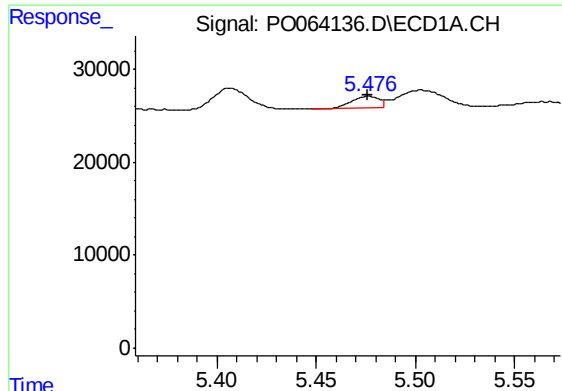
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 177467
Conc: 201.93 ng/ml



#20 AR-1242-5

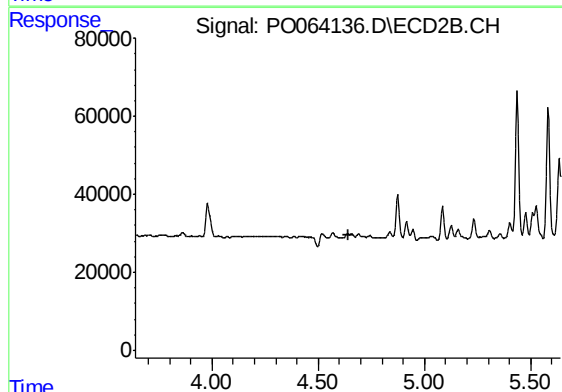
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 399762
Conc: 503.82 ng/ml



#21 AR-1248-1

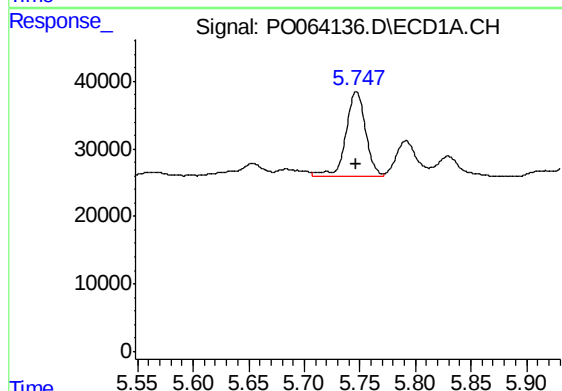
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 12681
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



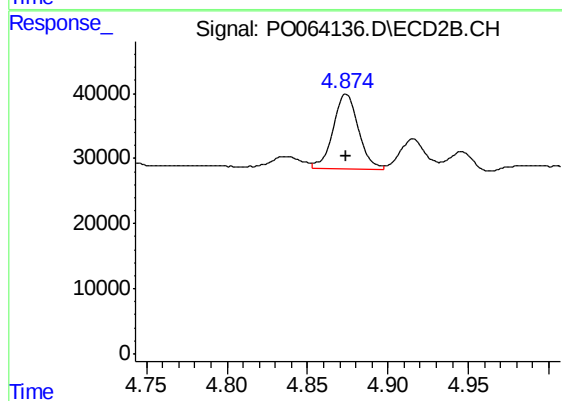
#21 AR-1248-1

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



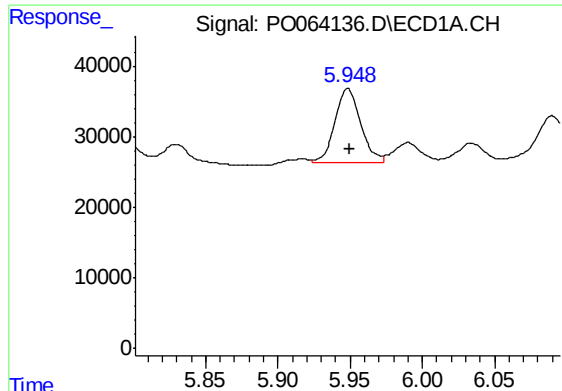
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 154929
Conc: 144.13 ng/ml



#22 AR-1248-2

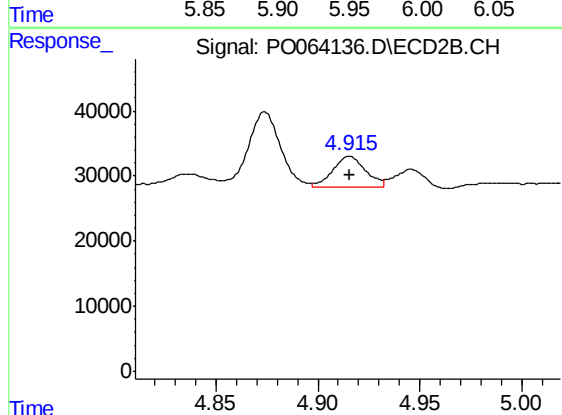
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 124353
Conc: 156.17 ng/ml



#23 AR-1248-3

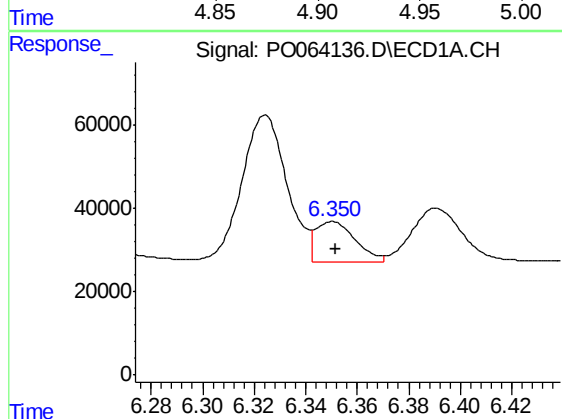
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 129529
Conc: 110.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



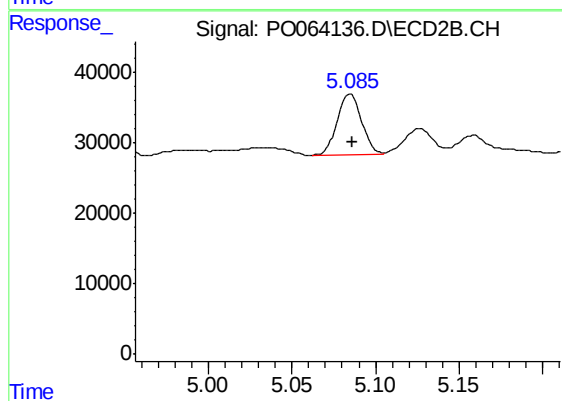
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 53229
Conc: 65.54 ng/ml



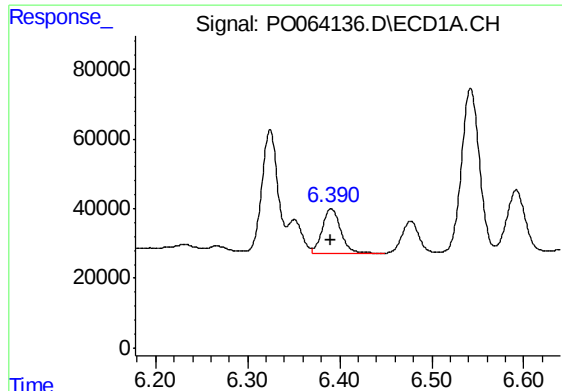
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 104640
Conc: 74.57 ng/ml



#24 AR-1248-4

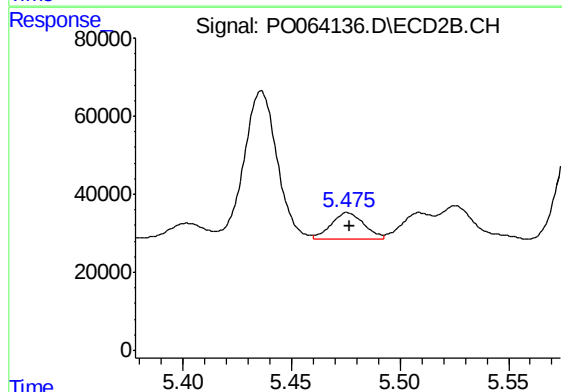
R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 88832
Conc: 89.37 ng/ml



#25 AR-1248-5

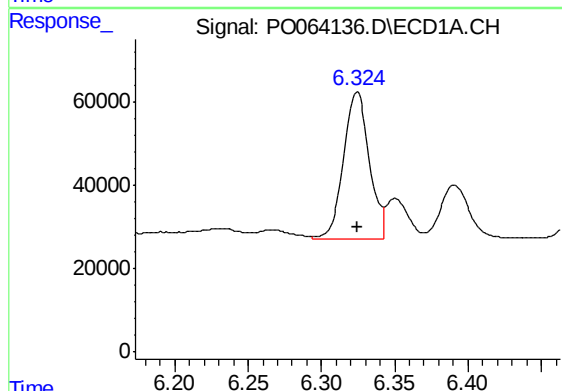
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 177467
Conc: 131.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



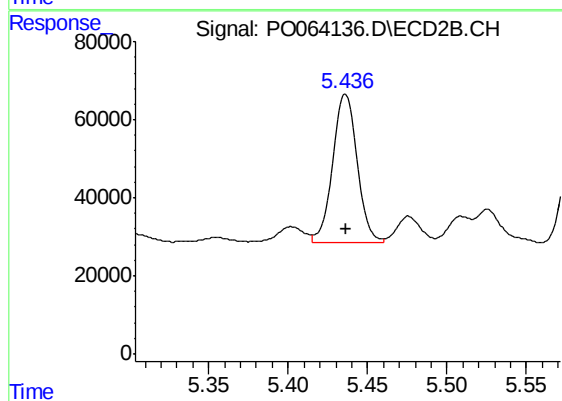
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 69140
Conc: 66.59 ng/ml



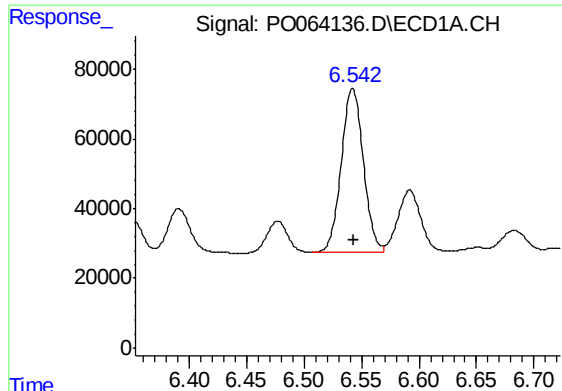
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 436793
Conc: 299.69 ng/ml



#26 AR-1254-1

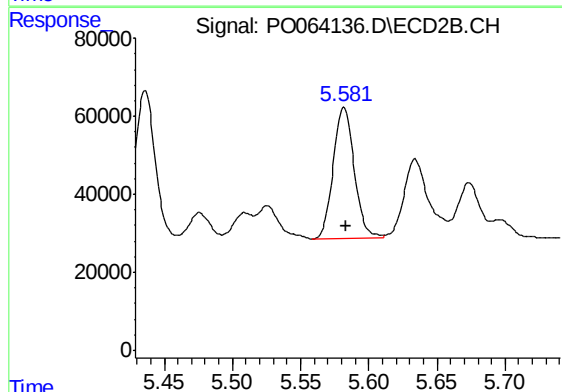
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 399762
Conc: 239.69 ng/ml



#27 AR-1254-2

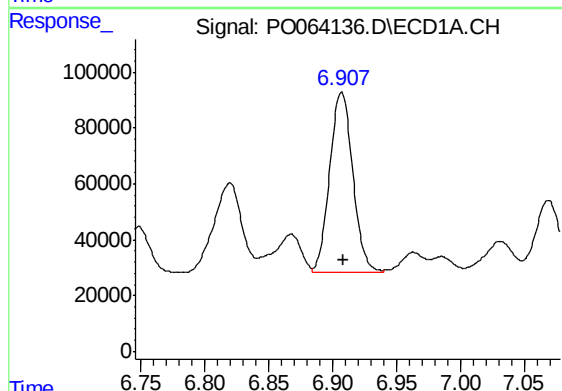
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 634051
Conc: 271.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



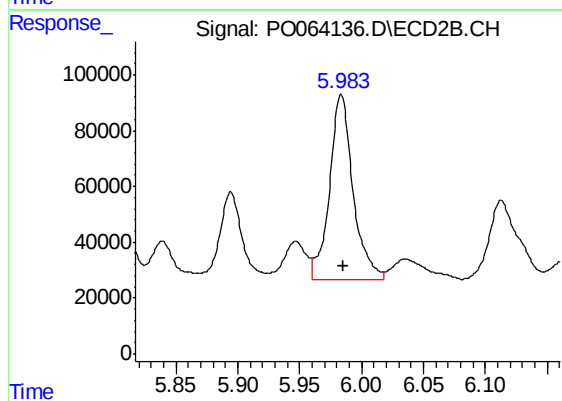
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 361099
Conc: 240.13 ng/ml



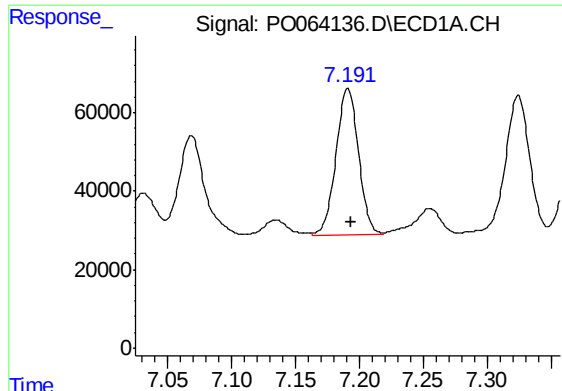
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 814145
Conc: 308.04 ng/ml



#28 AR-1254-3

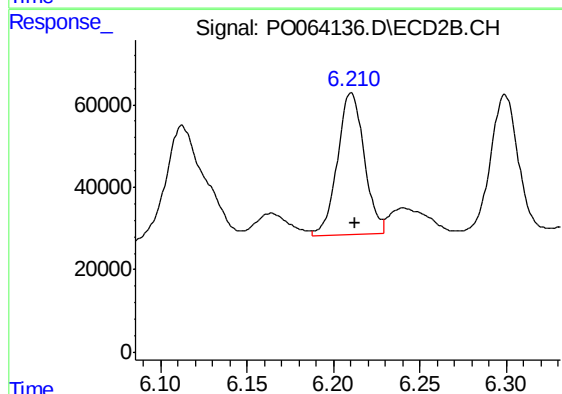
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 874329
Conc: 343.08 ng/ml



#29 AR-1254-4

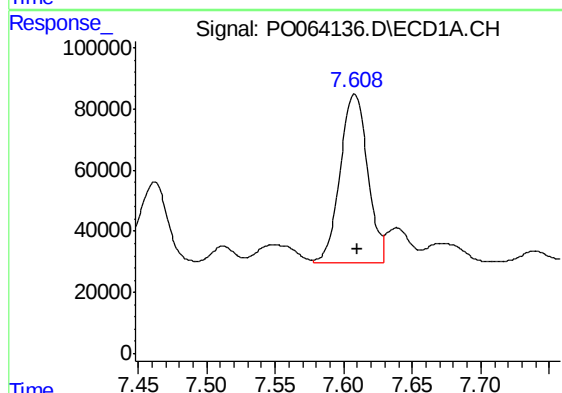
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 457022
Conc: 223.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



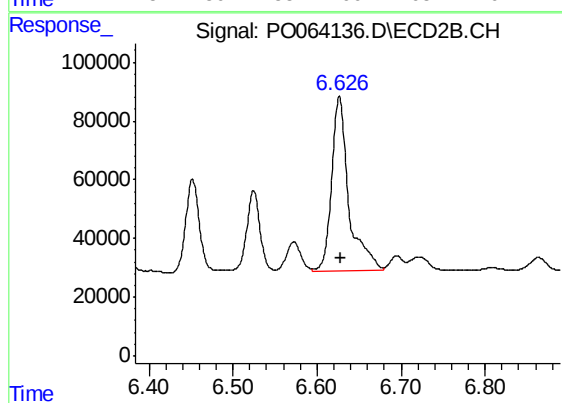
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 372063
Conc: 219.16 ng/ml



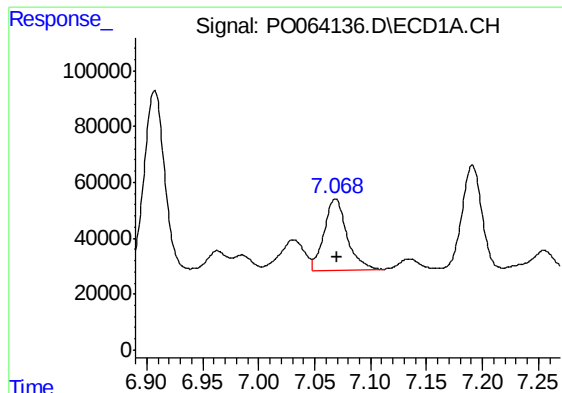
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 769637
Conc: 359.69 ng/ml



#30 AR-1254-5

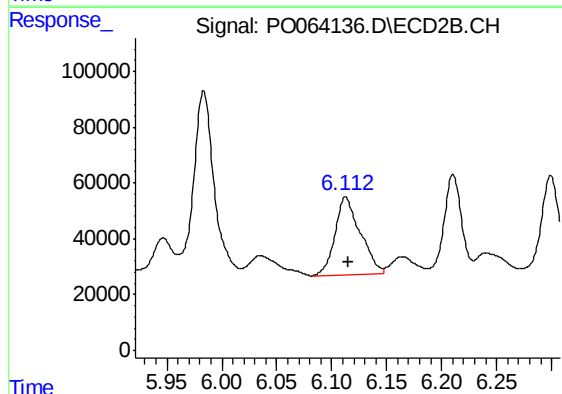
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 843443
Conc: 346.98 ng/ml



#31 AR-1260-1

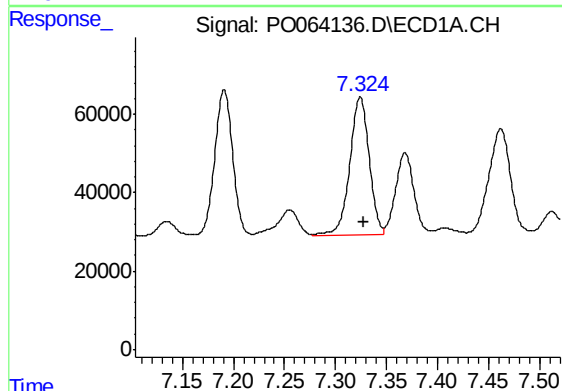
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 364160
Conc: 206.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



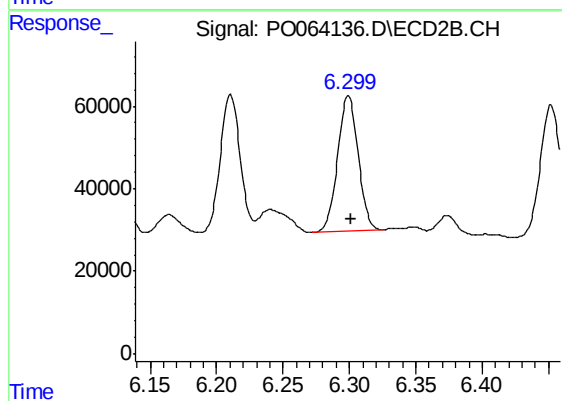
#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 443242
Conc: 274.01 ng/ml



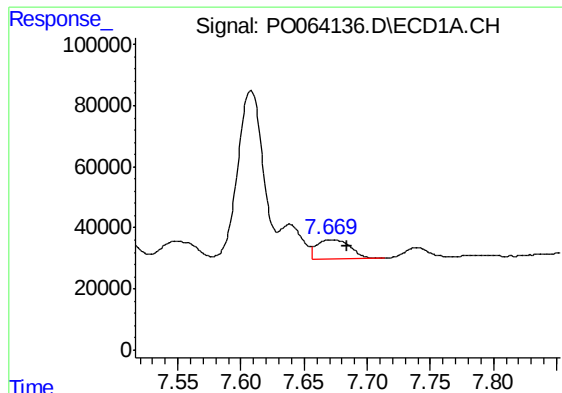
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 465805
Conc: 211.37 ng/ml



#32 AR-1260-2

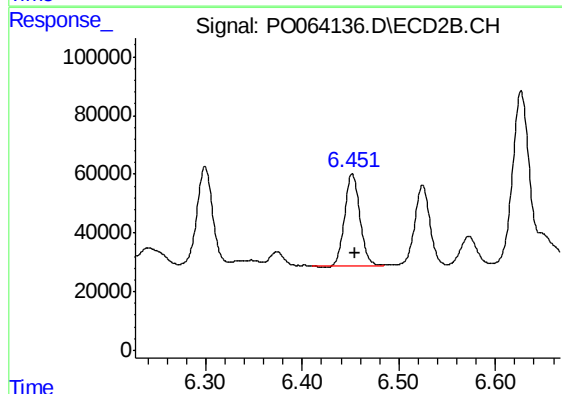
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 353961
Conc: 171.08 ng/ml



#33 AR-1260-3

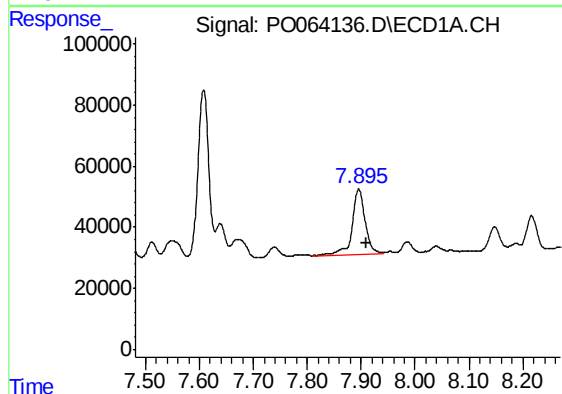
R.T.: 7.670 min
Delta R.T.: -0.015 min
Response: 111682
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



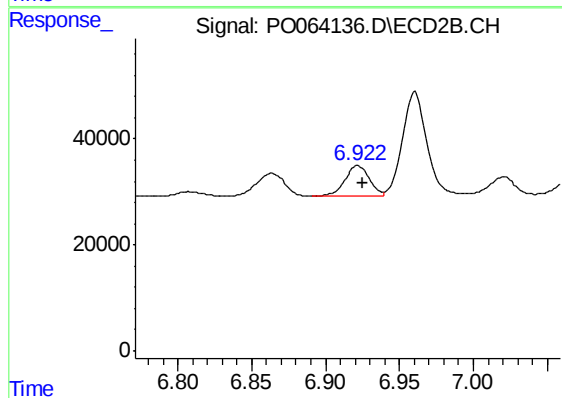
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 343598
Conc: 183.57 ng/ml



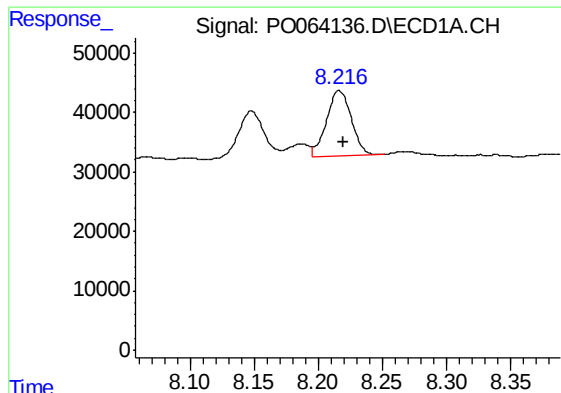
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.014 min
Response: 369127
Conc: 179.91 ng/ml



#34 AR-1260-4

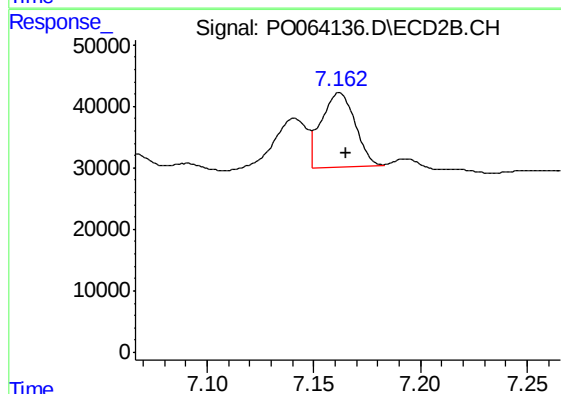
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 65520
Conc: 39.97 ng/ml



#35 AR-1260-5

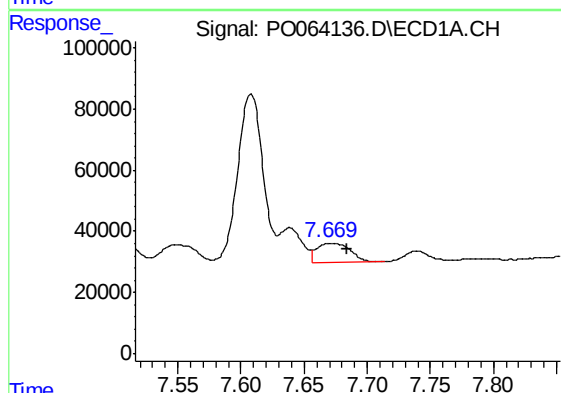
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 148253
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



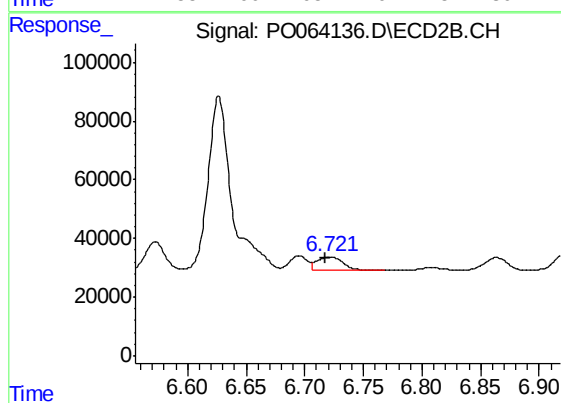
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 131426
Conc: 33.27 ng/ml



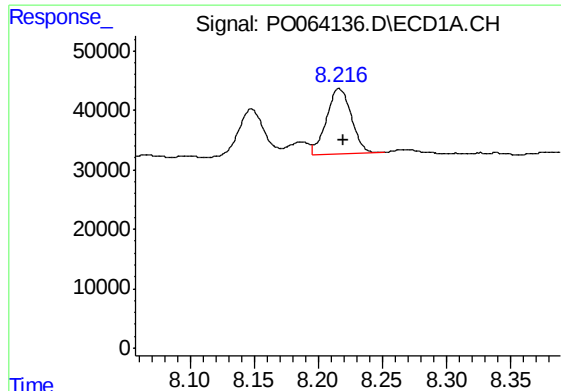
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.015 min
Response: 111682
Conc: 43.39 ng/ml



#36 AR-1262-1

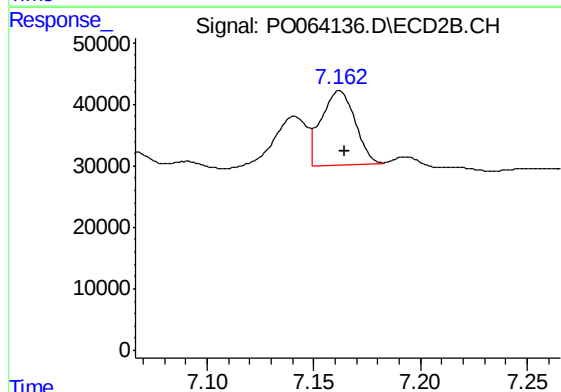
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 70453
Conc: 68.15 ng/ml



#37 AR-1262-2

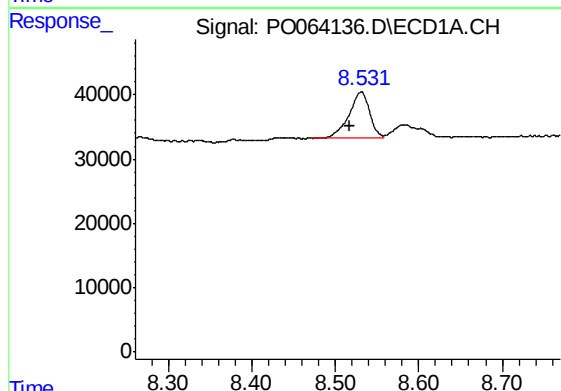
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 148253
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



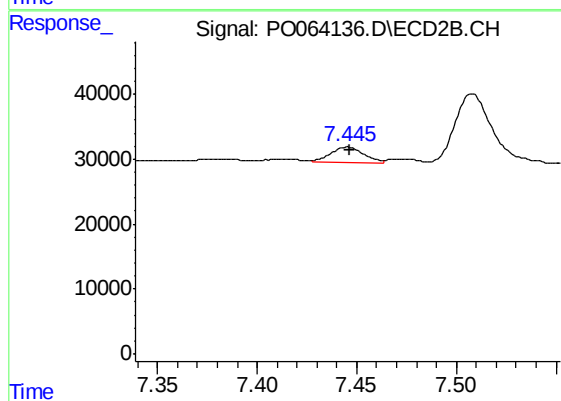
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 131426
Conc: 27.30 ng/ml



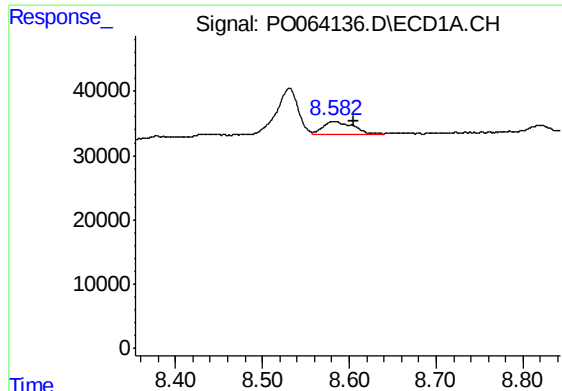
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 125189
Conc: 36.81 ng/ml



#38 AR-1262-3

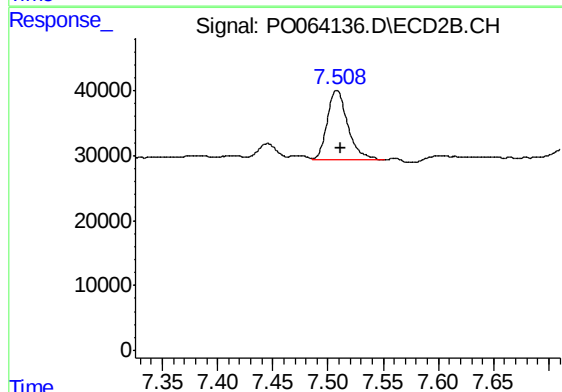
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 28200
Conc: 15.11 ng/ml



#39 AR-1262-4

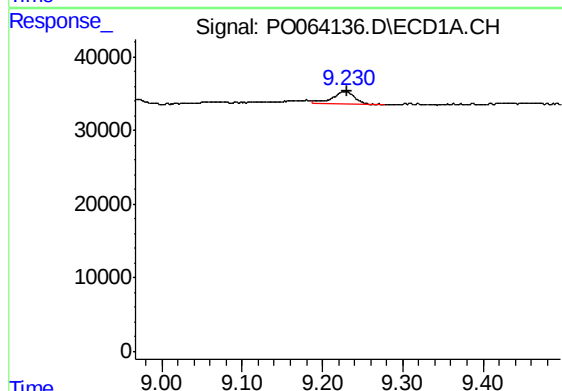
R.T.: 8.582 min
Delta R.T.: -0.023 min
Response: 47802
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



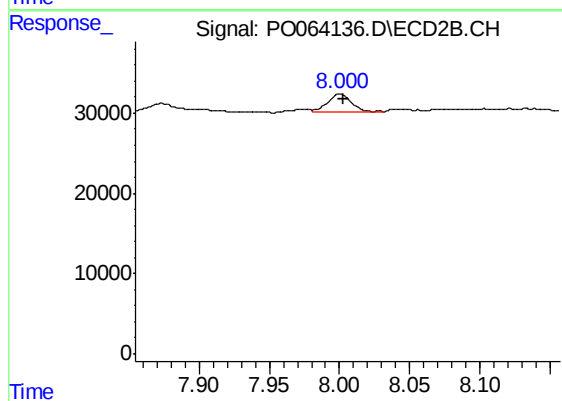
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 139056
Conc: 39.43 ng/ml



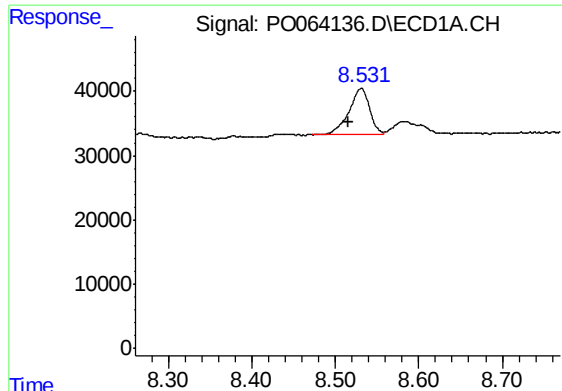
#40 AR-1262-5

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 32679
Conc: 17.15 ng/ml



#40 AR-1262-5

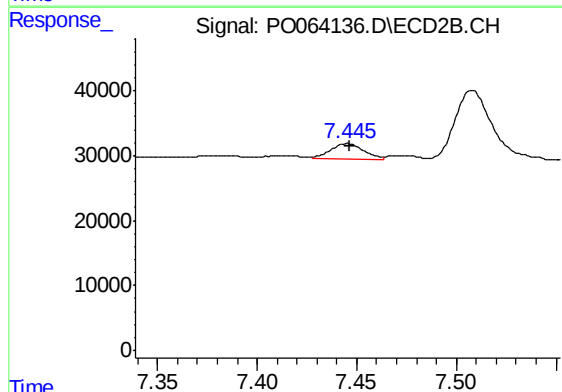
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 26325
Conc: 16.45 ng/ml



#41 AR-1268-1

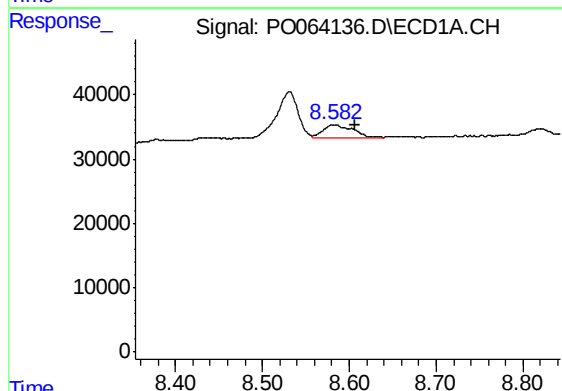
R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 125189
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



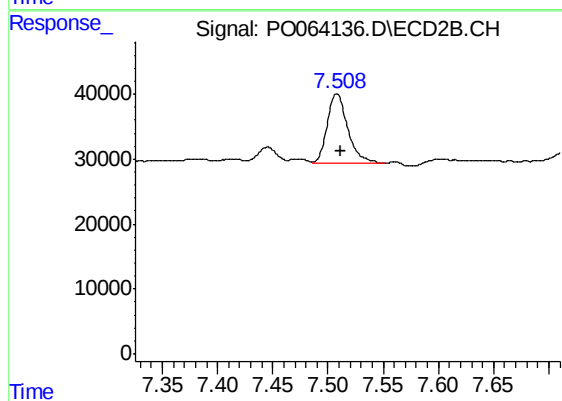
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 28200
Conc: 5.22 ng/ml



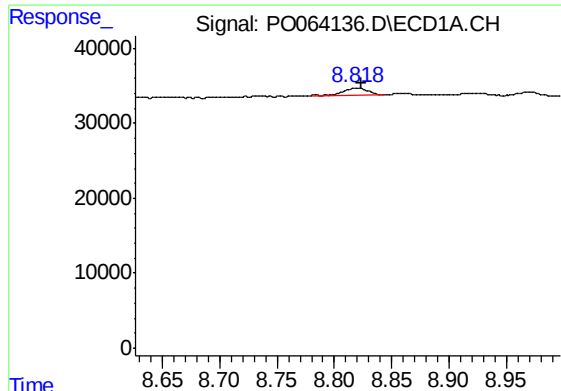
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.025 min
Response: 47802
Conc: 9.18 ng/ml



#42 AR-1268-2

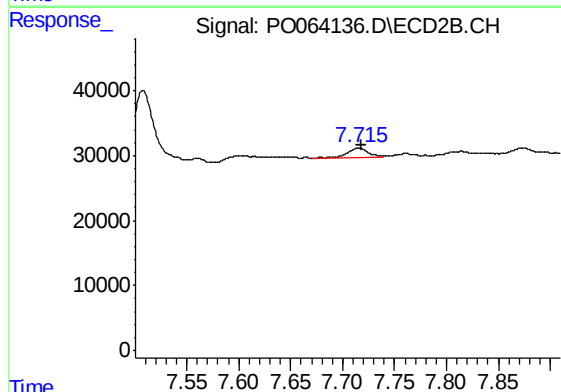
R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 139056
Conc: 28.24 ng/ml



#43 AR-1268-3

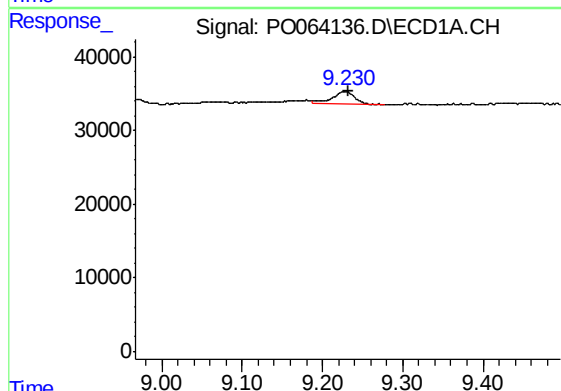
R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 12576
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



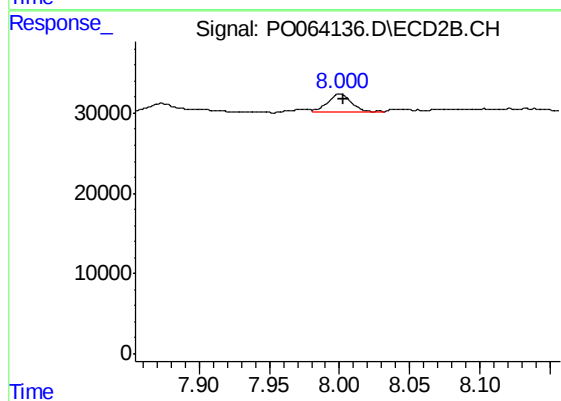
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 22115
Conc: 5.57 ng/ml



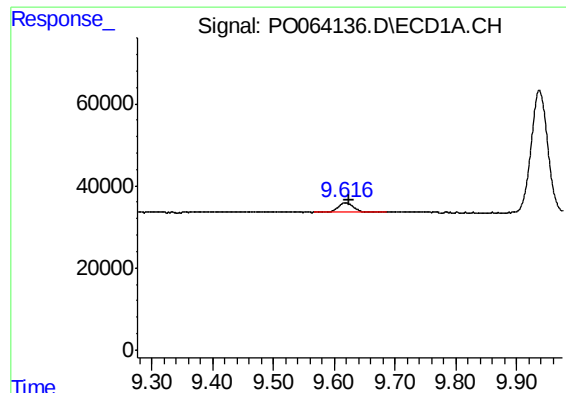
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 32679
Conc: 16.07 ng/ml



#44 AR-1268-4

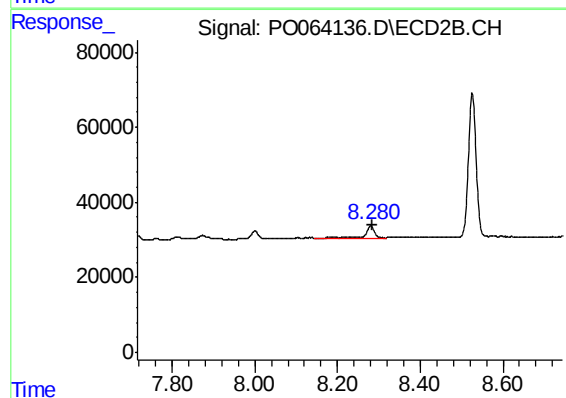
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 26325
Conc: 15.06 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 43987
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-5-(0.5-1.0)



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 48272
Conc: 3.99 ng/ml