

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2019 7:14
 Operator : SM/AJ
 Sample : K6024-03 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-3-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:53:07 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	3.563	54082	41795	2.038	1.961
2)	SA Decachlor...	9.938	8.525	78327	71310	2.241	2.412
Target Compounds							
5)	L1 AR-1016-3	0.000	4.874	0	31812	N.D.	44.474 #
6)	L1 AR-1016-4	5.681	4.874	12164	31812	13.572	52.826 #
7)	L1 AR-1016-5	5.947	5.085	28614	20518	31.046	25.798
10)	L2 AR-1221-3	0.000	3.979	0	46781	N.D.	75.365 #
11)	L3 AR-1232-1	0.000	3.979	0	46781	N.D.	47.663 #
13)	L3 AR-1232-3	0.000	4.874	0	31812	N.D.	56.751 #
14)	L3 AR-1232-4	5.681	4.874	12164	31812	17.320	63.298 #
15)	L3 AR-1232-5	5.745	5.085	34036	20518	62.167	36.264 #
18)	L4 AR-1242-3	0.000	4.874	0	31812	N.D.	55.718 #
19)	L4 AR-1242-4	5.681	4.874	12164	31812	16.985	55.175 #
20)	L4 AR-1242-5	6.392	5.435	43374	116828	49.353	147.238 #
22)	L5 AR-1248-2	5.745	4.874	34036	31812	31.664	39.951 #
23)	L5 AR-1248-3	5.947	4.874	28614	31812	24.396	39.167 #
24)	L5 AR-1248-4	6.351	5.085	22028	20518	15.699	20.641 #
25)	L5 AR-1248-5	6.392	5.435	43374	116828	32.119	112.511 #
26)	L6 AR-1254-1	6.323	5.435	134136	116828	92.032	70.046
27)	L6 AR-1254-2	6.541	5.581	211819	122884	90.670	81.719
28)	L6 AR-1254-3	6.906	5.983	296907	314882	112.338	123.558
29)	L6 AR-1254-4	7.191	6.210	163038	129466	79.831	76.261
30)	L6 AR-1254-5	7.608	6.626	329192	371937	153.849	153.011
31)	L7 AR-1260-1	7.068	6.112	164072	187388	93.070	115.842
32)	L7 AR-1260-2	7.324	6.299	197085	159226	89.434	76.960
33)	L7 AR-1260-3	7.681	6.452	72487	153019	42.630	81.752 #
34)	L7 AR-1260-4	7.897	6.922	166248	50057	81.027	30.537 #
35)	L7 AR-1260-5	8.217	7.162	125136	131543	29.541	33.299
36)	L8 AR-1262-1	7.681	6.716	72487	30672	28.160	29.671
37)	L8 AR-1262-2	8.217	7.162	125136	131543	25.767	27.321
38)	L8 AR-1262-3	8.531	7.445	84182	19382	24.749	10.386 #
39)	L8 AR-1262-4	8.583	7.507	38996	90117	15.050	25.554 #
40)	L8 AR-1262-5	9.229	8.000	29472	20105	15.468	12.567
41)	L9 AR-1268-1	8.531	7.445	84182	19382	15.011	3.586 #
42)	L9 AR-1268-2	8.583	7.507	38996	90117	7.486	18.301 #
43)	L9 AR-1268-3	8.820	0.000	11722	0	2.712	N.D. #
44)	L9 AR-1268-4	9.229	8.000	29472	20105	14.494	11.505
45)	L9 AR-1268-5	9.619	8.280	29049	27601	2.195	2.282

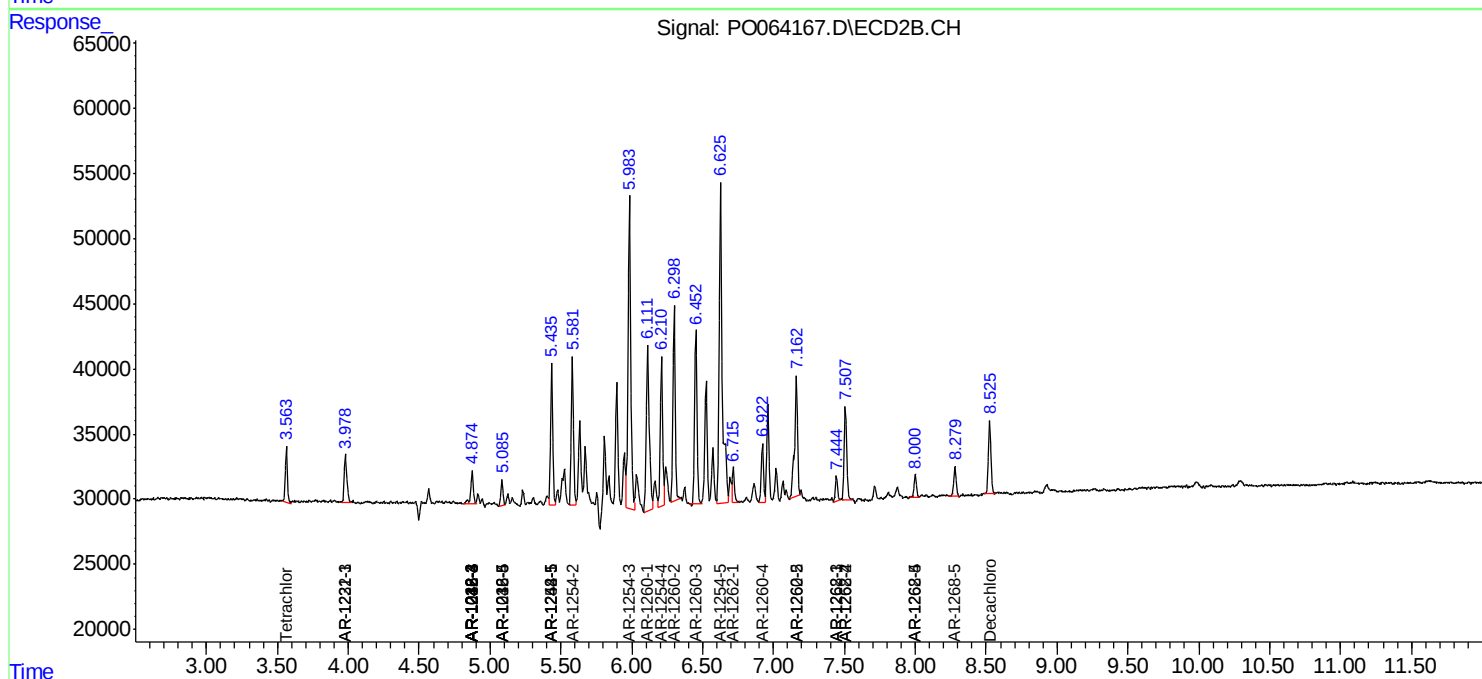
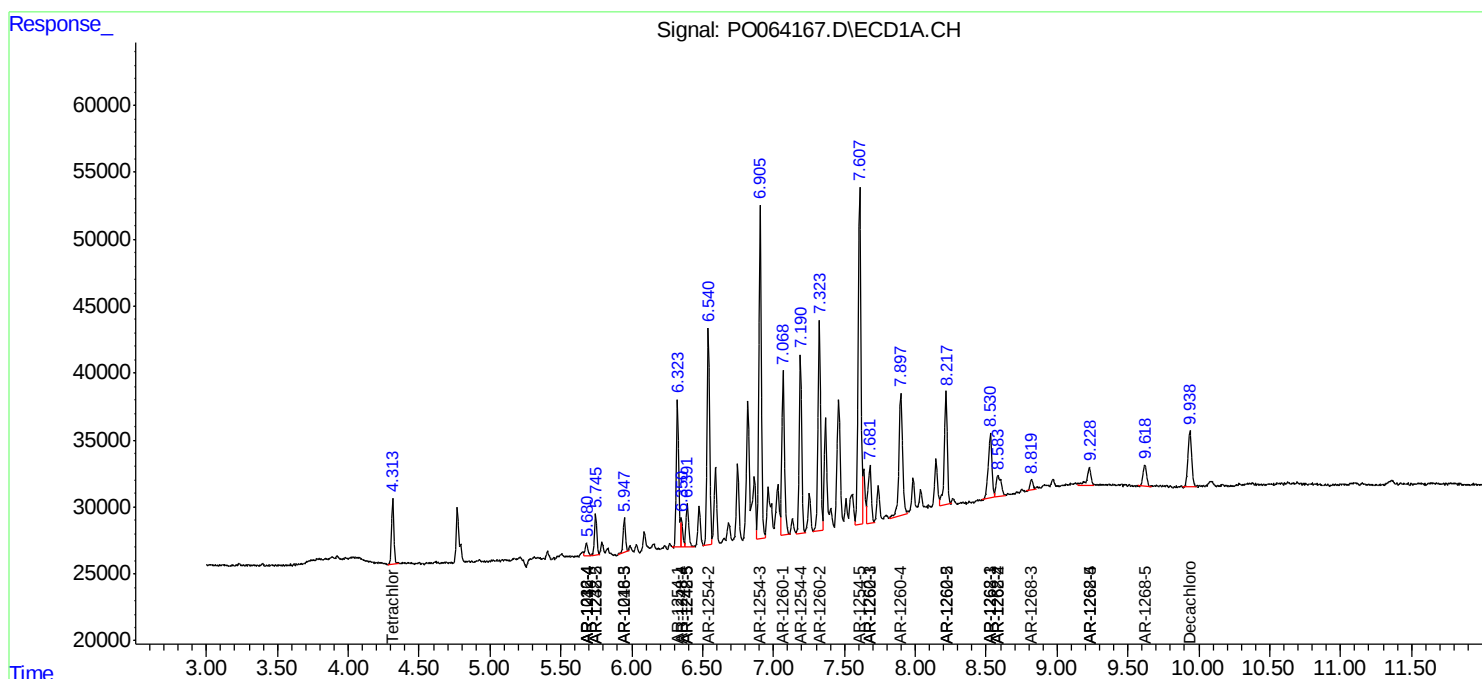
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

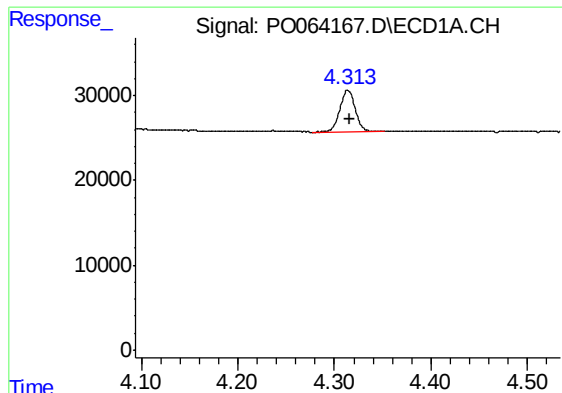
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112619\
Data File : PO064167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2019 7:14
Operator : SM/AJ
Sample : K6024-03 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
B-3-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:53:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112619.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

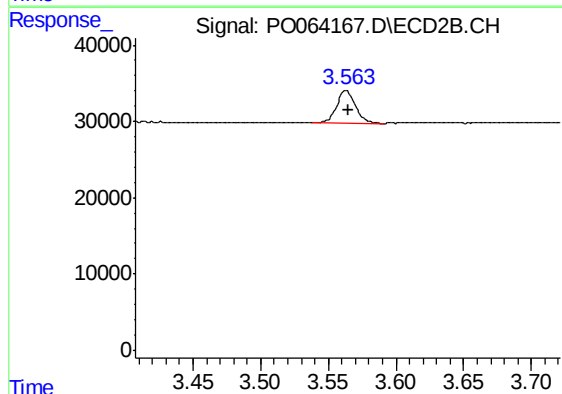




#1 Tetrachloro-m-xylene

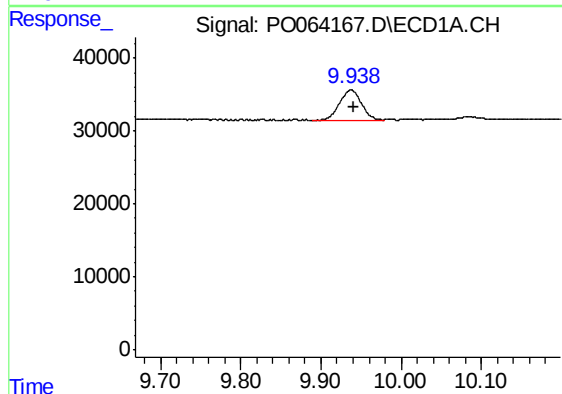
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 54082
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



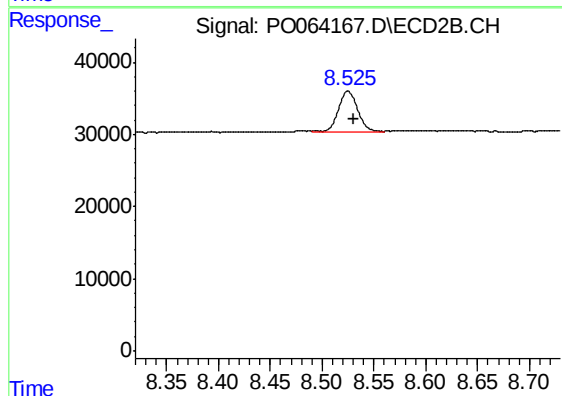
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.001 min
Response: 41795
Conc: 1.96 ng/ml



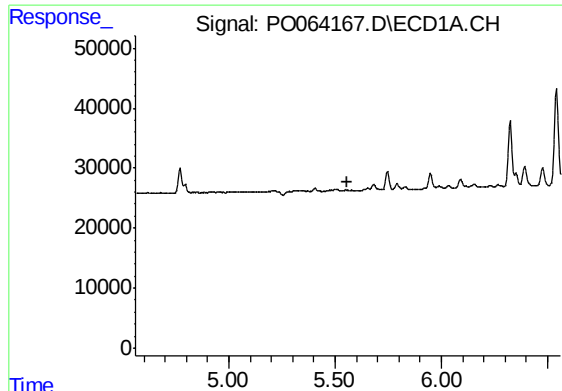
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 78327
Conc: 2.24 ng/ml



#2 Decachlorobiphenyl

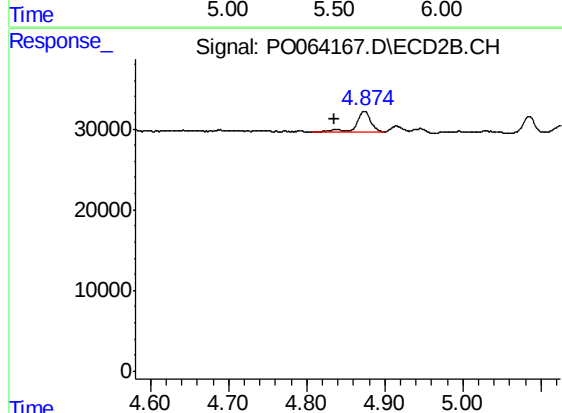
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 71310
Conc: 2.41 ng/ml



#5 AR-1016-3

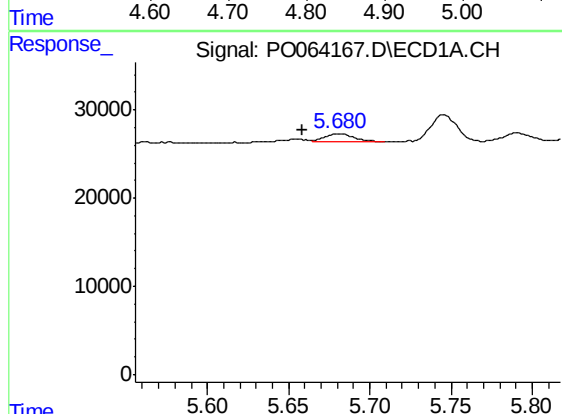
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



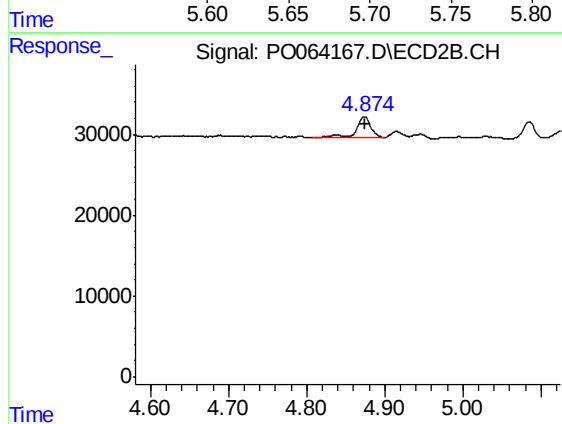
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.039 min
Response: 31812
Conc: 44.47 ng/ml



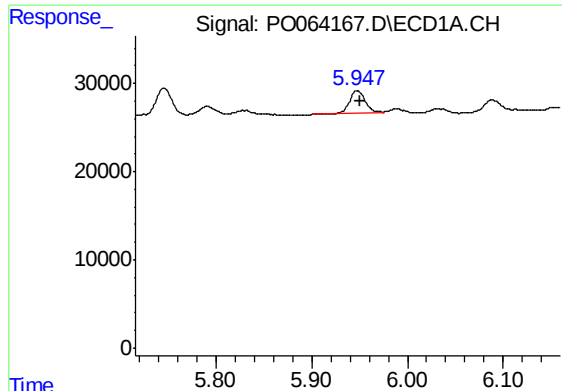
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: 0.023 min
Response: 12164
Conc: 13.57 ng/ml



#6 AR-1016-4

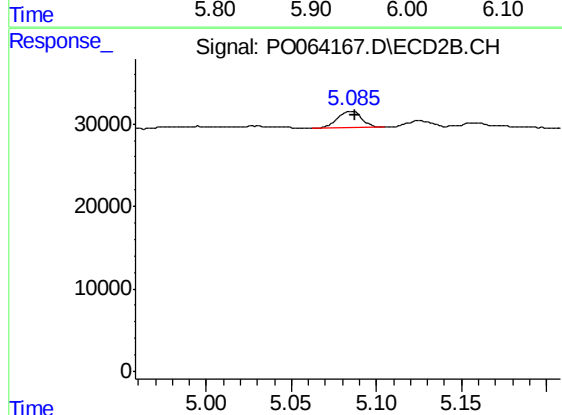
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 31812
Conc: 52.83 ng/ml



#7 AR-1016-5

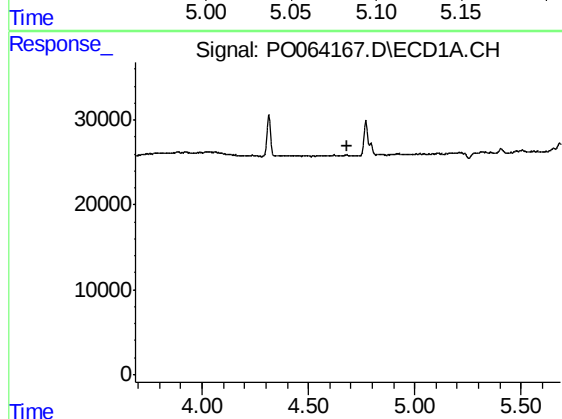
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 28614
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



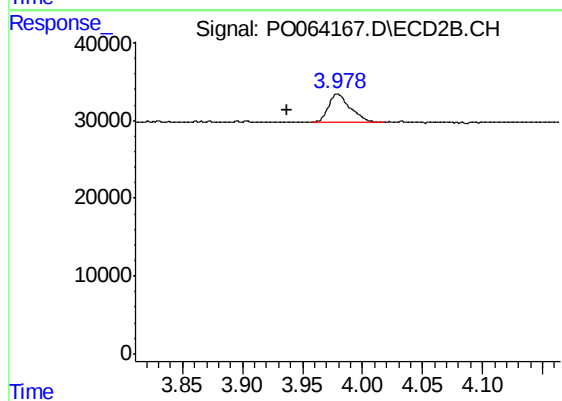
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 20518
Conc: 25.80 ng/ml



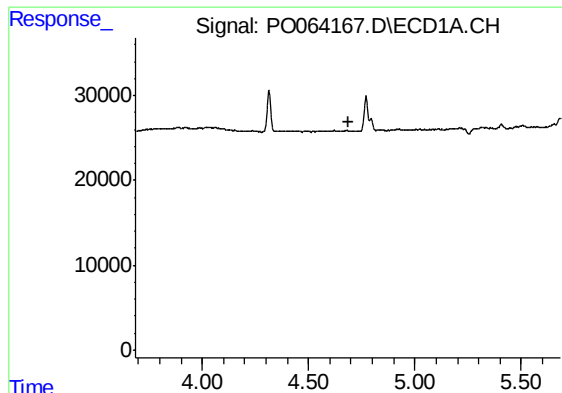
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

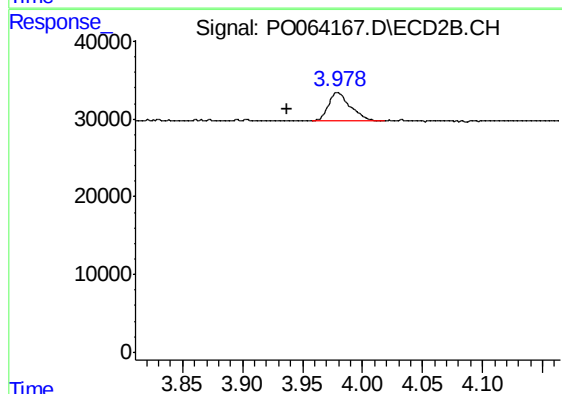
R.T.: 3.979 min
Delta R.T.: 0.042 min
Response: 46781
Conc: 75.37 ng/ml



#11 AR-1232-1

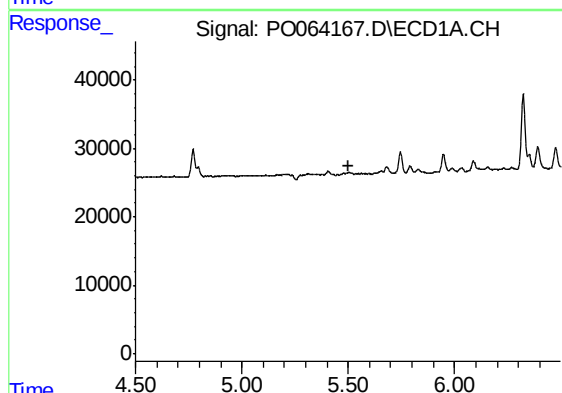
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



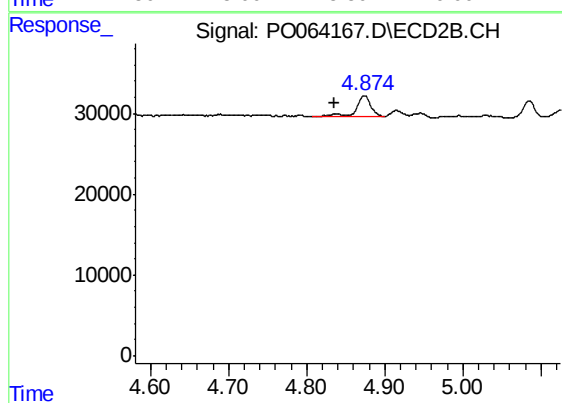
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.041 min
Response: 46781
Conc: 47.66 ng/ml



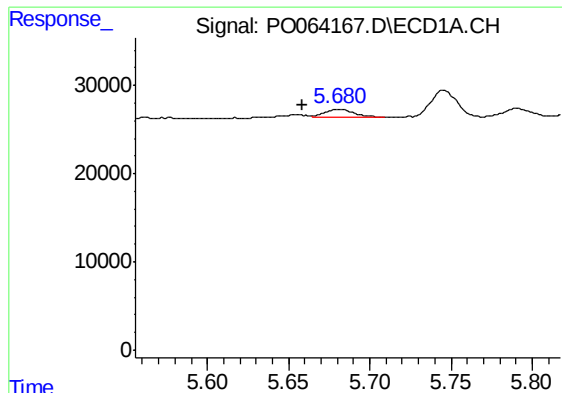
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#13 AR-1232-3

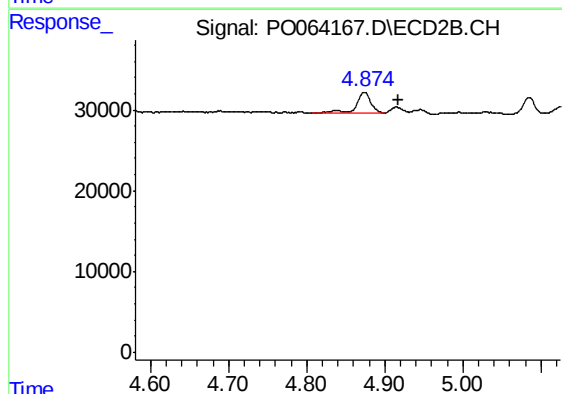
R.T.: 4.874 min
Delta R.T.: 0.039 min
Response: 31812
Conc: 56.75 ng/ml



#14 AR-1232-4

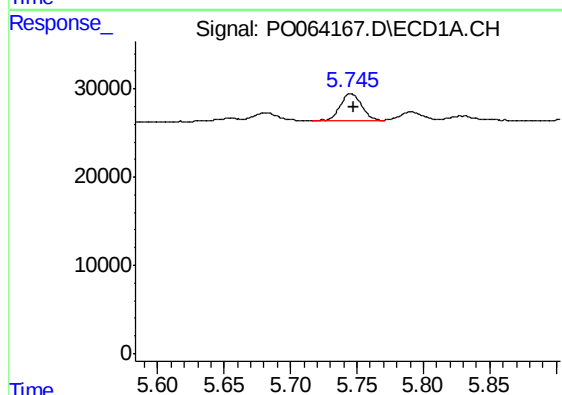
R.T.: 5.681 min
Delta R.T.: 0.022 min
Response: 12164
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



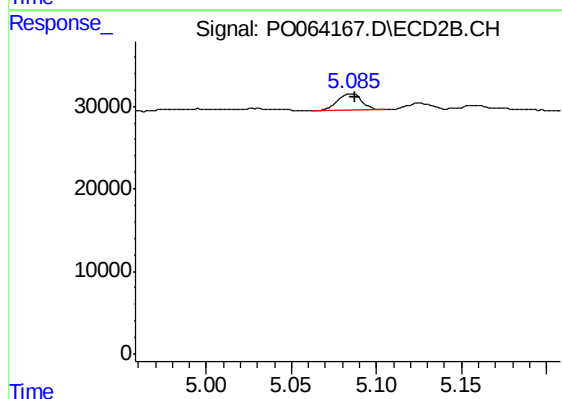
#14 AR-1232-4

R.T.: 4.874 min
Delta R.T.: -0.043 min
Response: 31812
Conc: 63.30 ng/ml



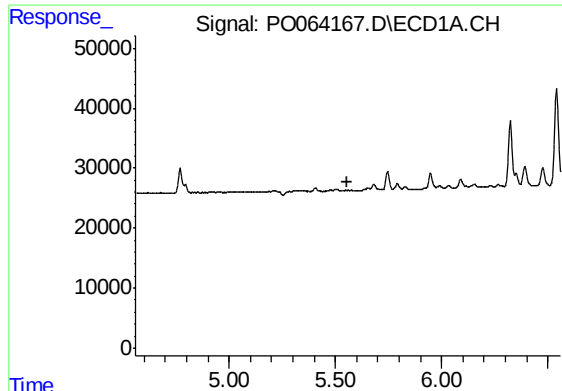
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 34036
Conc: 62.17 ng/ml



#15 AR-1232-5

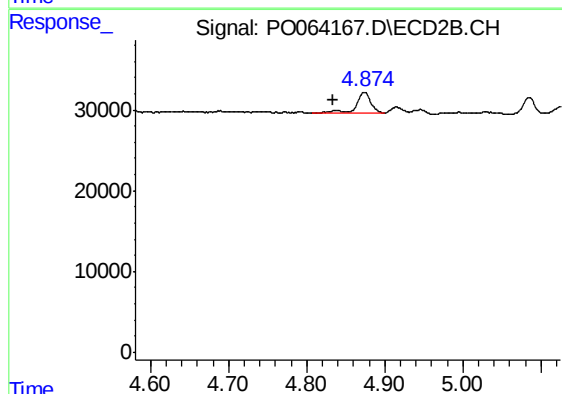
R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 20518
Conc: 36.26 ng/ml



#18 AR-1242-3

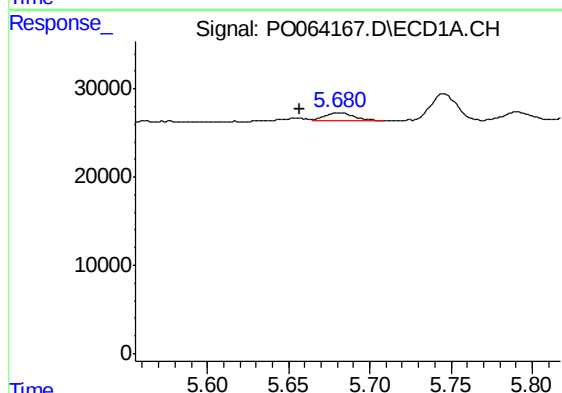
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



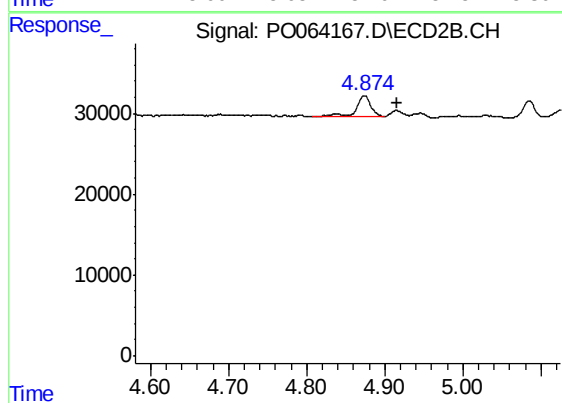
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.040 min
Response: 31812
Conc: 55.72 ng/ml



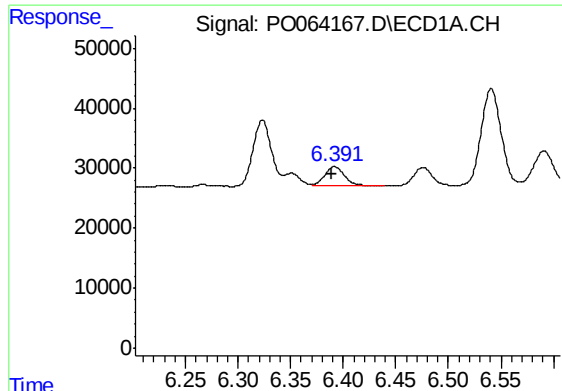
#19 AR-1242-4

R.T.: 5.681 min
Delta R.T.: 0.024 min
Response: 12164
Conc: 16.99 ng/ml



#19 AR-1242-4

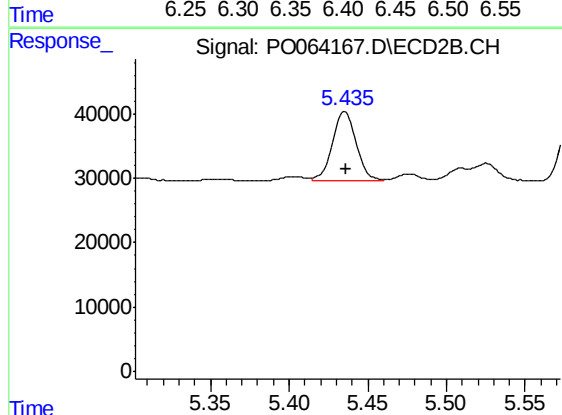
R.T.: 4.874 min
Delta R.T.: -0.042 min
Response: 31812
Conc: 55.18 ng/ml



#20 AR-1242-5

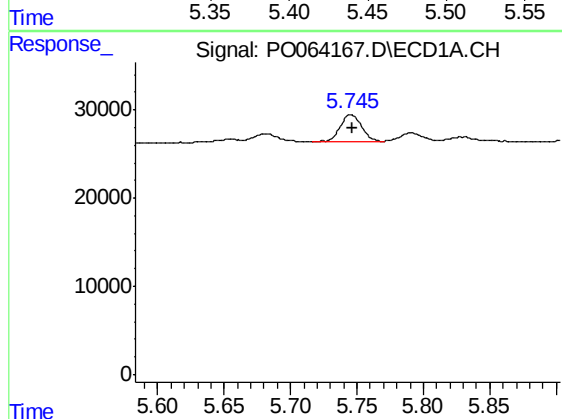
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 43374
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



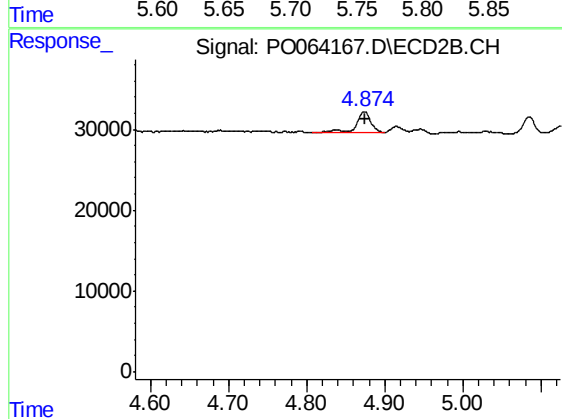
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 116828
Conc: 147.24 ng/ml



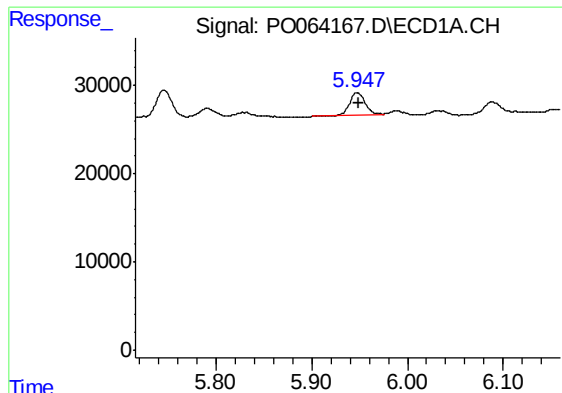
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 34036
Conc: 31.66 ng/ml



#22 AR-1248-2

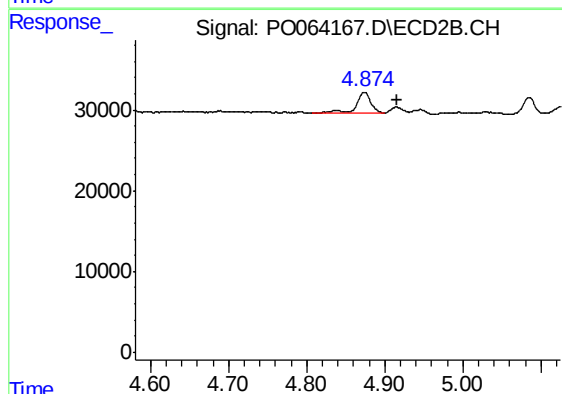
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 31812
Conc: 39.95 ng/ml



#23 AR-1248-3

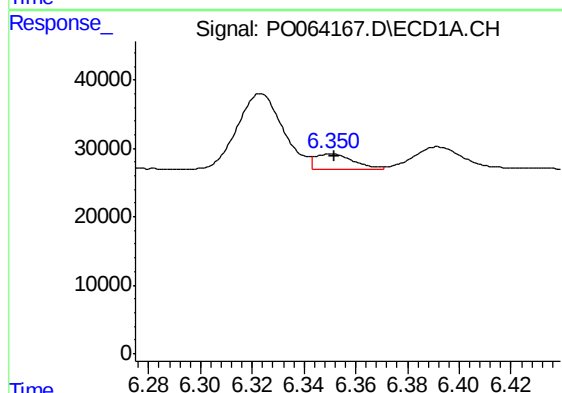
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 28614
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



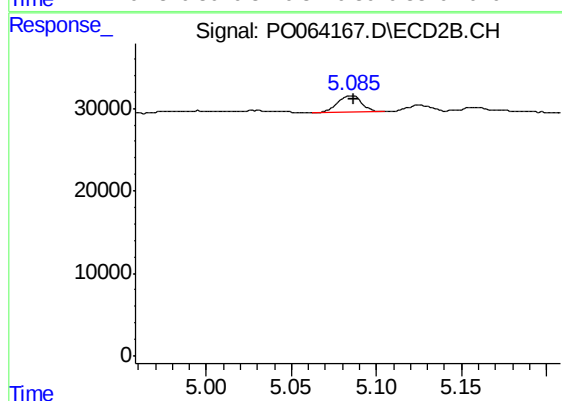
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: -0.042 min
Response: 31812
Conc: 39.17 ng/ml



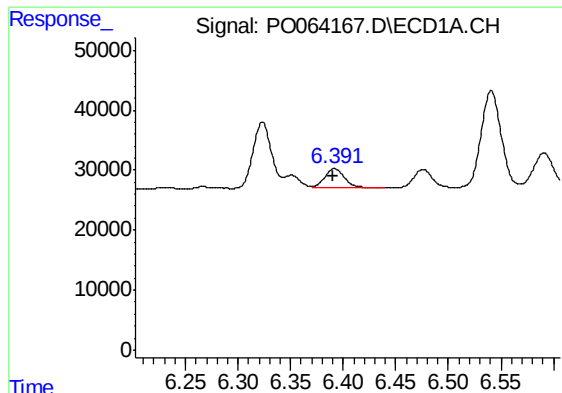
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 22028
Conc: 15.70 ng/ml



#24 AR-1248-4

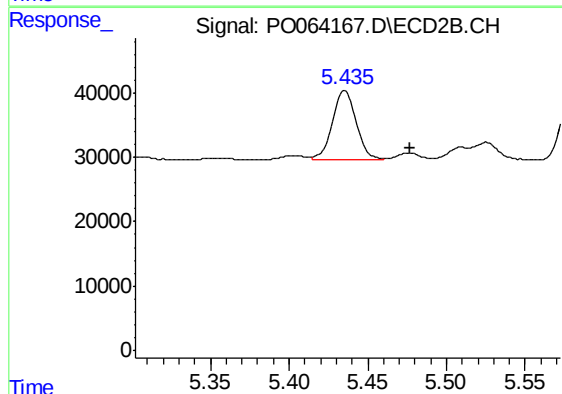
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 20518
Conc: 20.64 ng/ml



#25 AR-1248-5

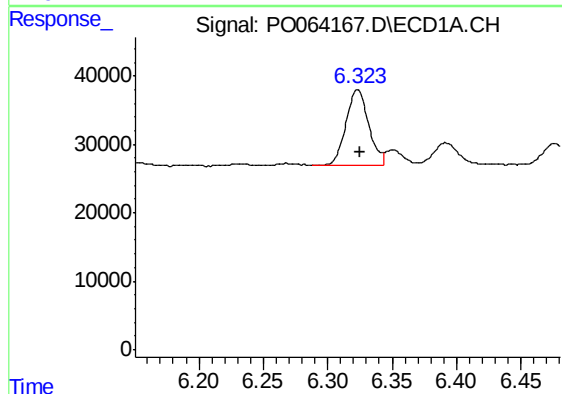
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 43374
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



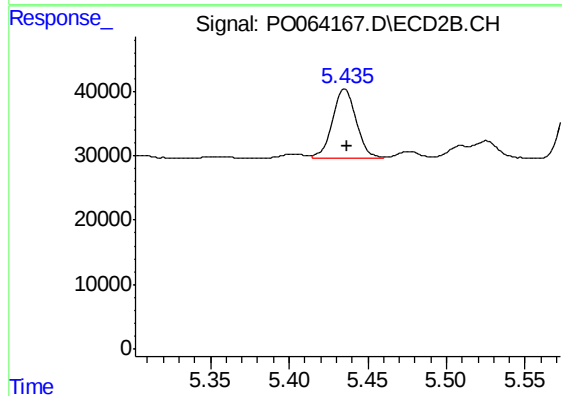
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: -0.042 min
Response: 116828
Conc: 112.51 ng/ml



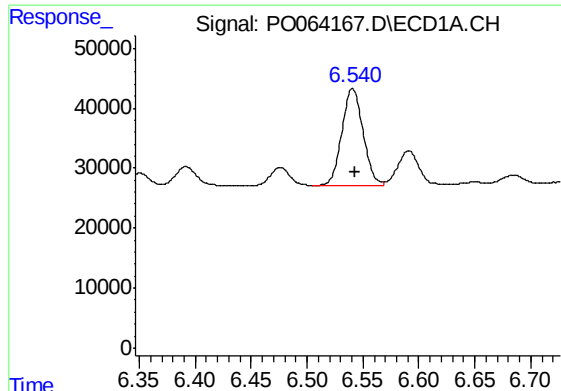
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 134136
Conc: 92.03 ng/ml



#26 AR-1254-1

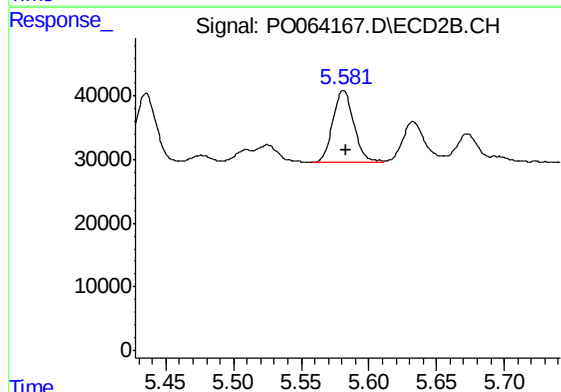
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 116828
Conc: 70.05 ng/ml



#27 AR-1254-2

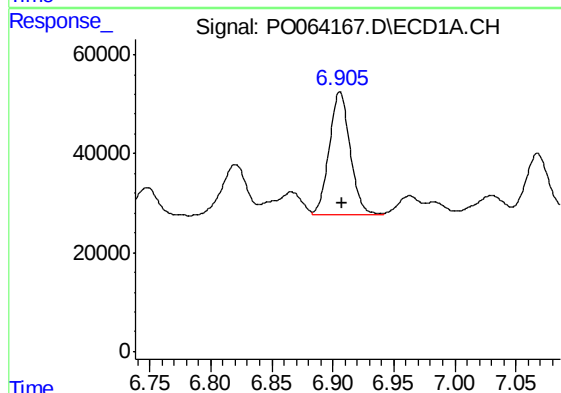
R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 211819
Conc: 90.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



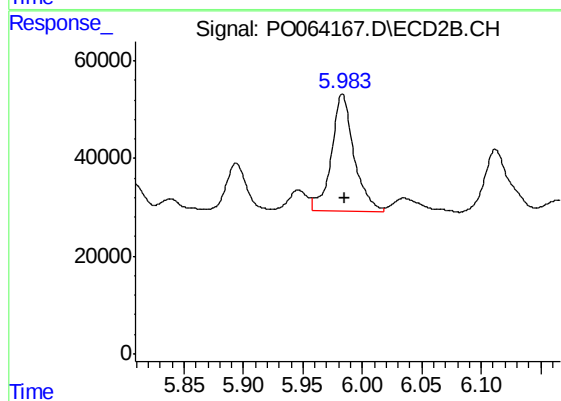
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 122884
Conc: 81.72 ng/ml



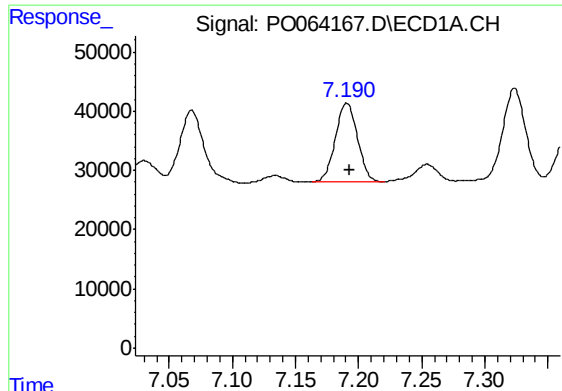
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 296907
Conc: 112.34 ng/ml



#28 AR-1254-3

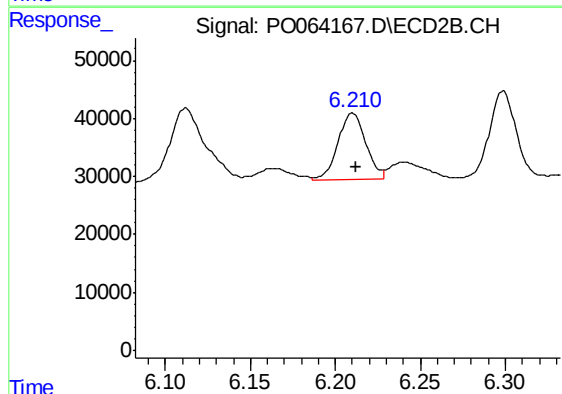
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 314882
Conc: 123.56 ng/ml



#29 AR-1254-4

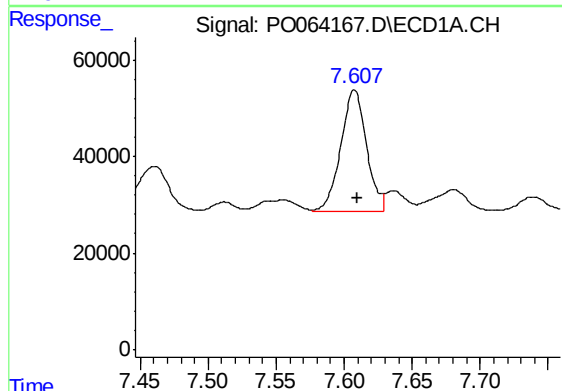
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 163038
Conc: 79.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



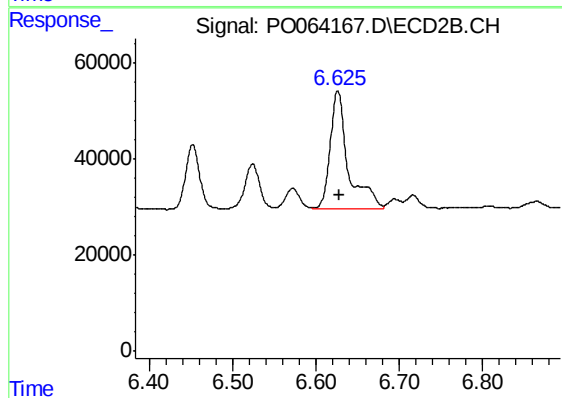
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 129466
Conc: 76.26 ng/ml



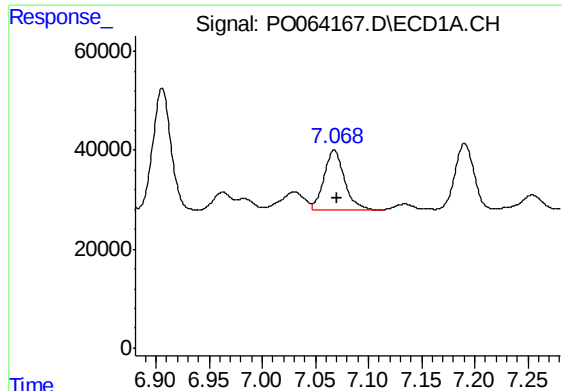
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 329192
Conc: 153.85 ng/ml



#30 AR-1254-5

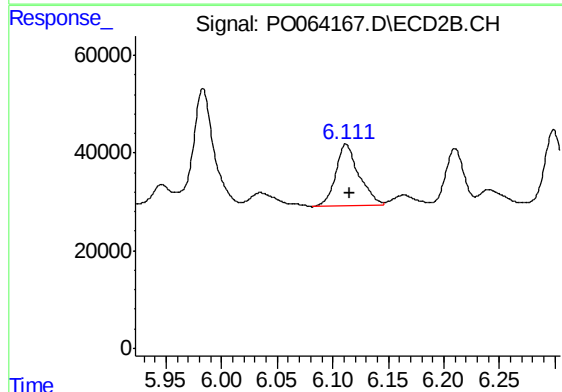
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 371937
Conc: 153.01 ng/ml



#31 AR-1260-1

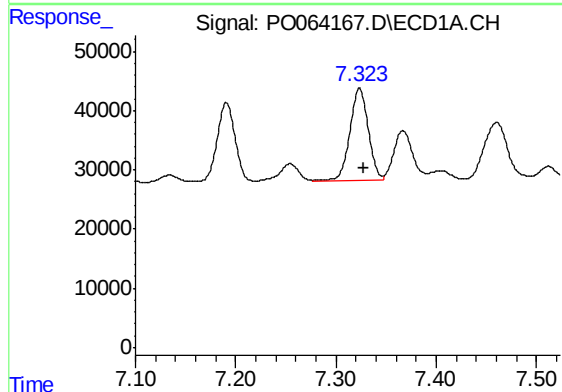
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 164072
Conc: 93.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



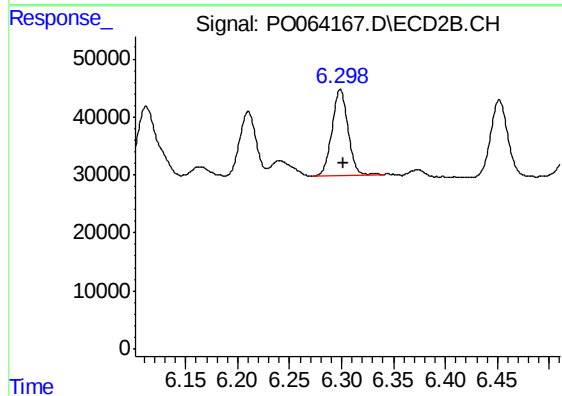
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 187388
Conc: 115.84 ng/ml



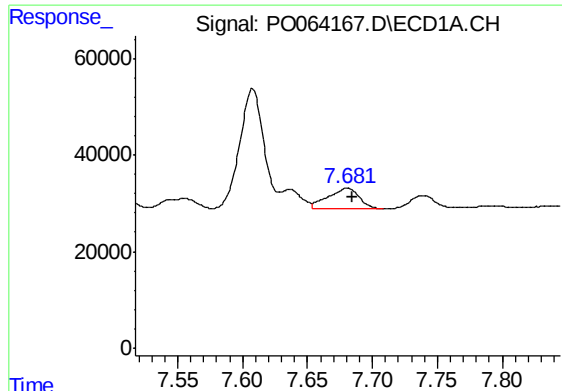
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 197085
Conc: 89.43 ng/ml



#32 AR-1260-2

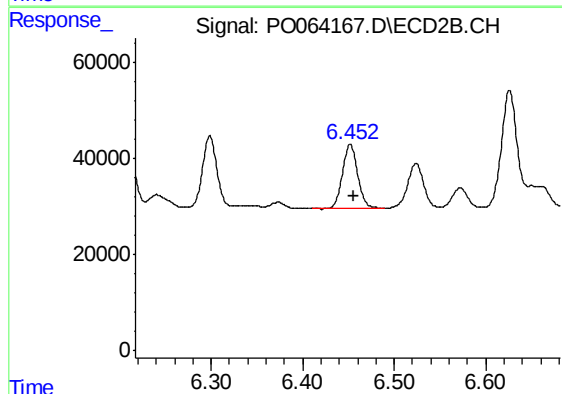
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 159226
Conc: 76.96 ng/ml



#33 AR-1260-3

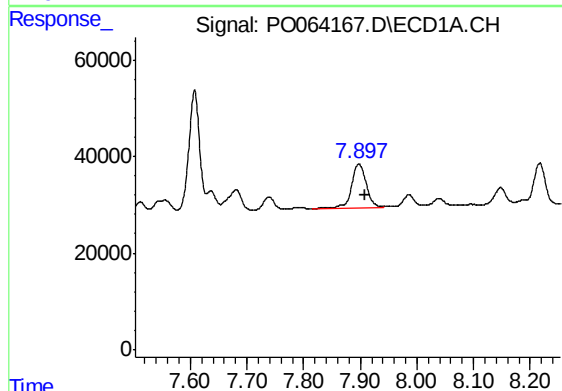
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 72487
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



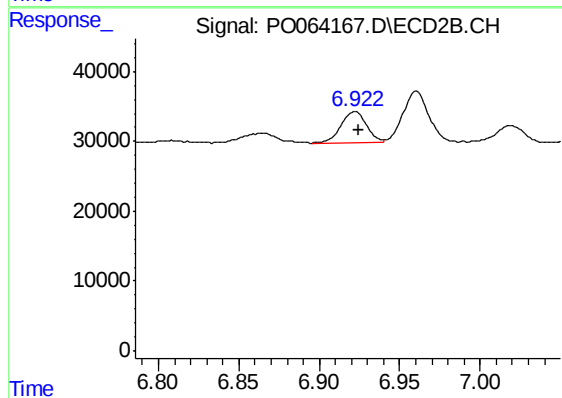
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 153019
Conc: 81.75 ng/ml



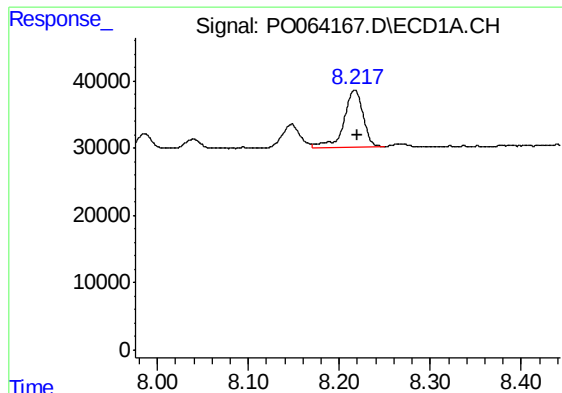
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 166248
Conc: 81.03 ng/ml



#34 AR-1260-4

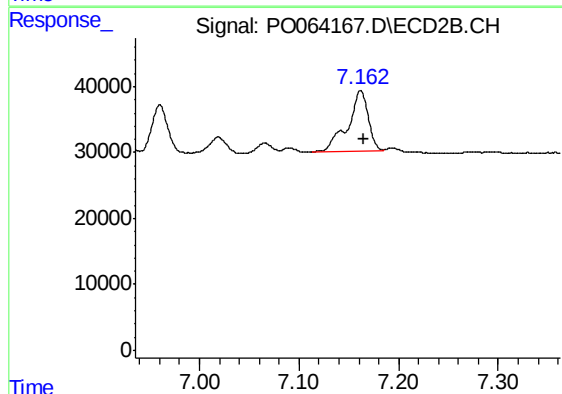
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 50057
Conc: 30.54 ng/ml



#35 AR-1260-5

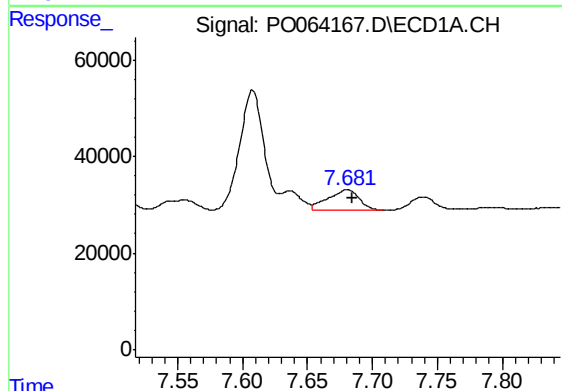
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 125136
Conc: 29.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



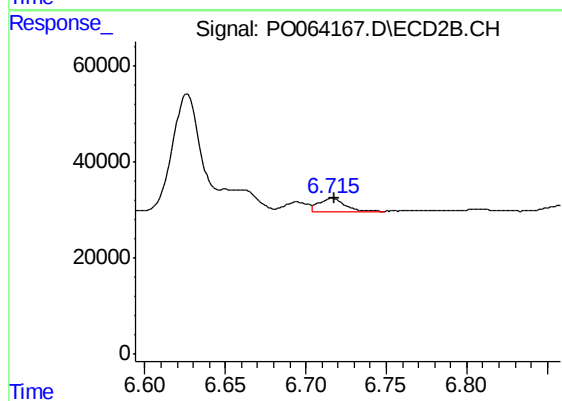
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 131543
Conc: 33.30 ng/ml



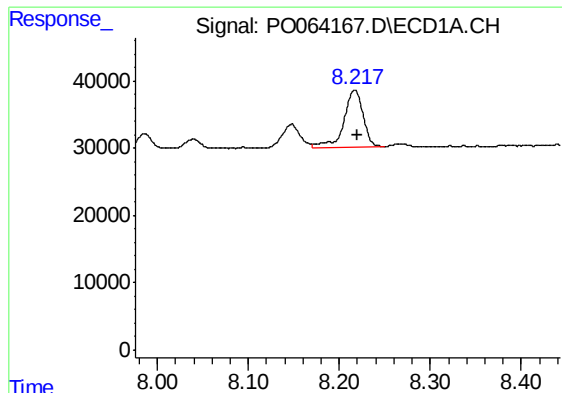
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 72487
Conc: 28.16 ng/ml



#36 AR-1262-1

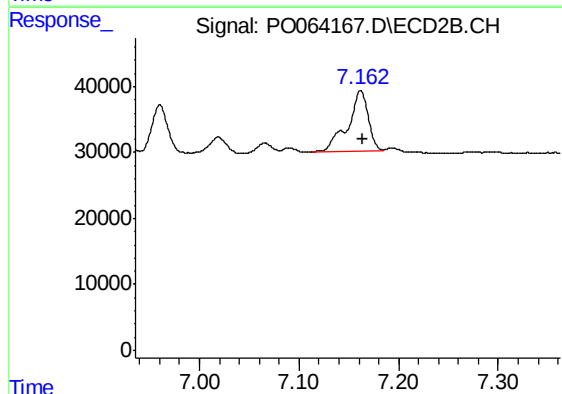
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 30672
Conc: 29.67 ng/ml



#37 AR-1262-2

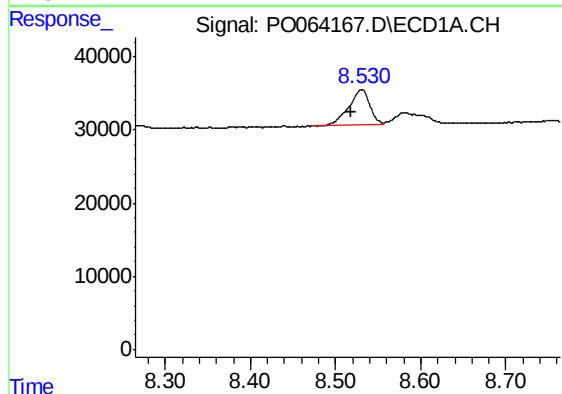
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 125136
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



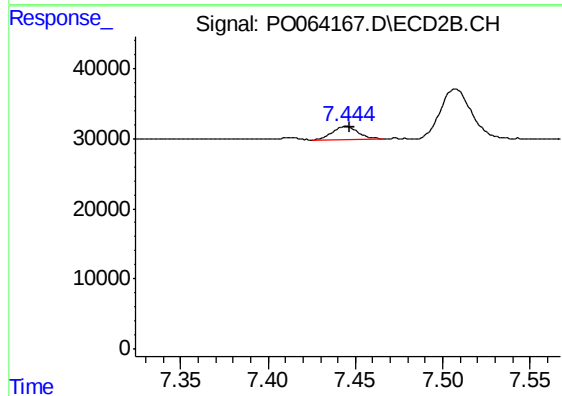
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 131543
Conc: 27.32 ng/ml



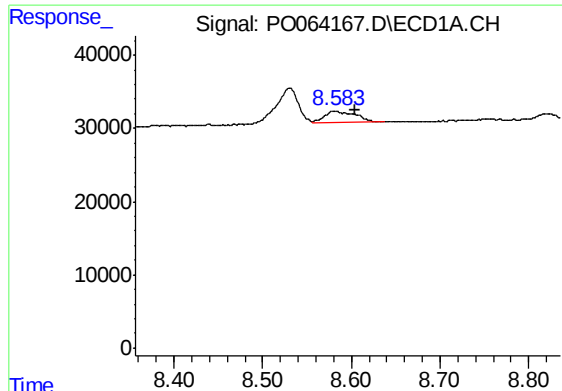
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 84182
Conc: 24.75 ng/ml



#38 AR-1262-3

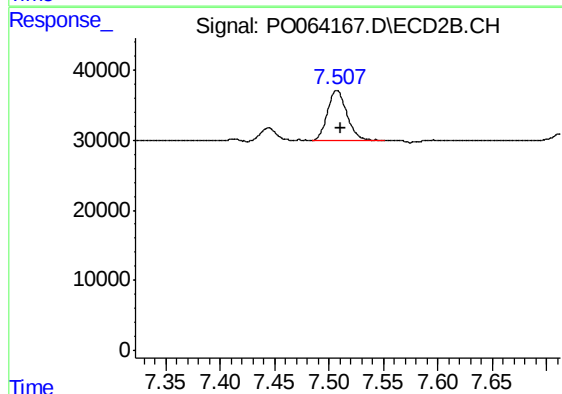
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 19382
Conc: 10.39 ng/ml



#39 AR-1262-4

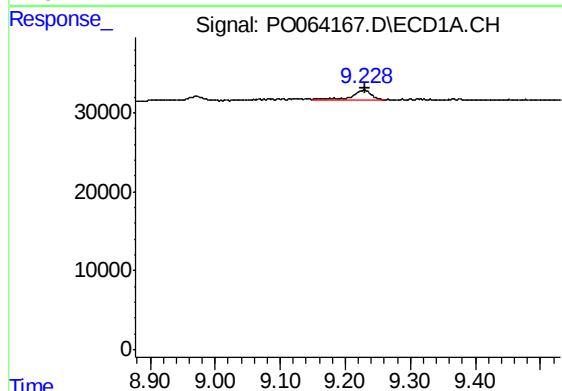
R.T.: 8.583 min
Delta R.T.: -0.022 min
Response: 38996
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



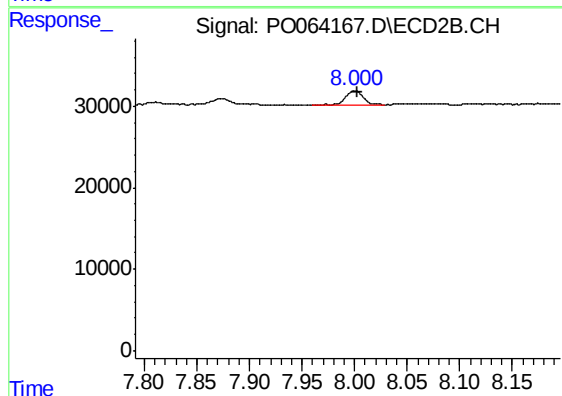
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 90117
Conc: 25.55 ng/ml



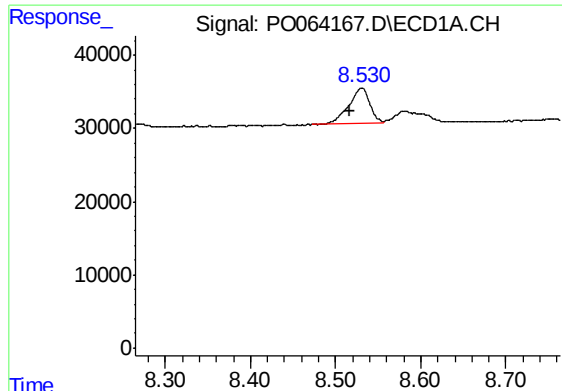
#40 AR-1262-5

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 29472
Conc: 15.47 ng/ml



#40 AR-1262-5

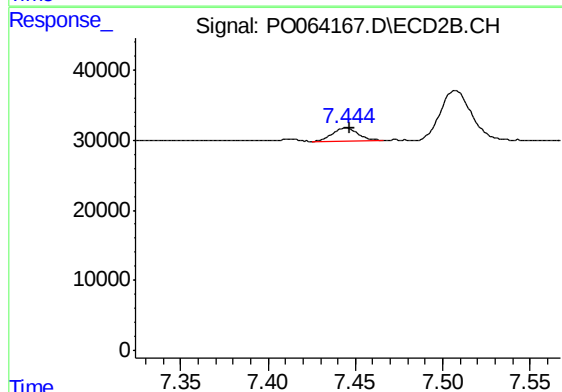
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 20105
Conc: 12.57 ng/ml



#41 AR-1268-1

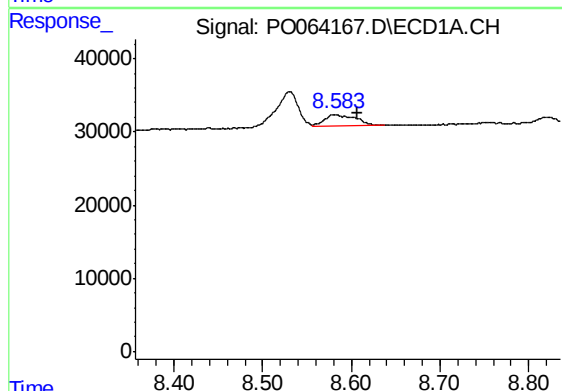
R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 84182
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



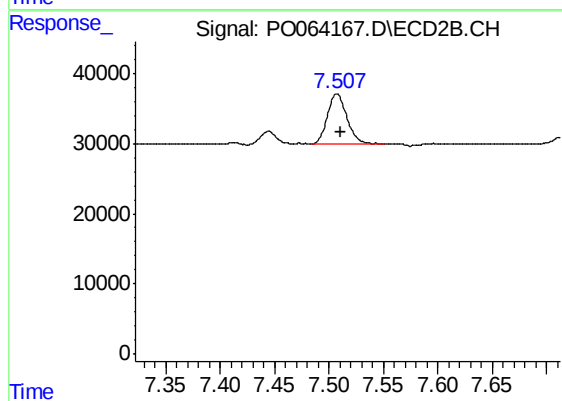
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 19382
Conc: 3.59 ng/ml



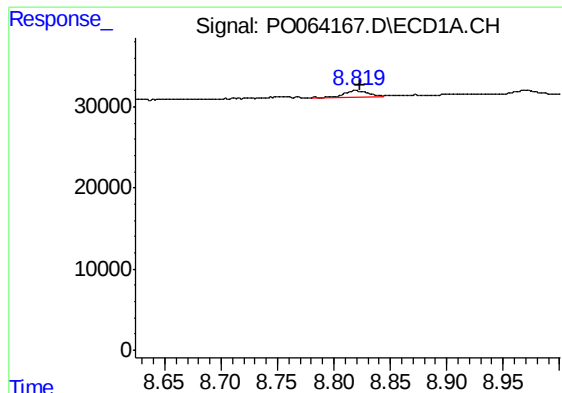
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.024 min
Response: 38996
Conc: 7.49 ng/ml



#42 AR-1268-2

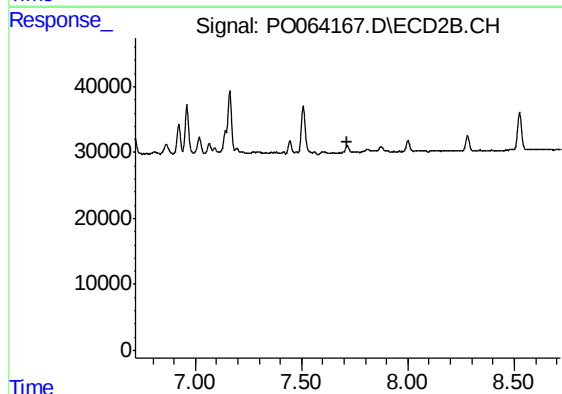
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 90117
Conc: 18.30 ng/ml



#43 AR-1268-3

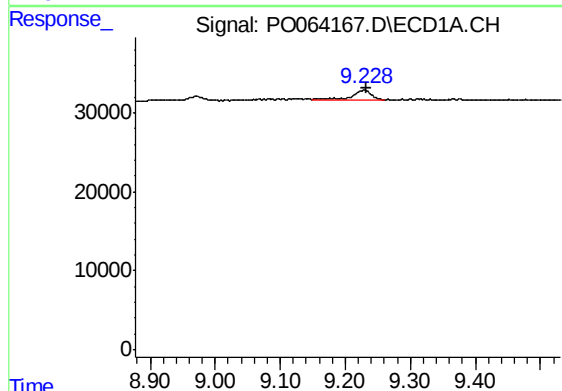
R.T.: 8.820 min
Delta R.T.: -0.004 min
Response: 11722
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



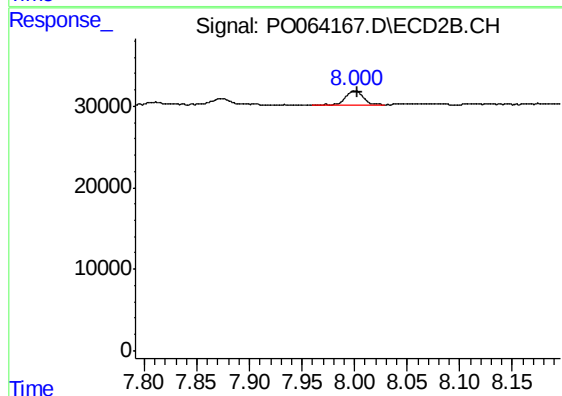
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.718 min
Response: 0
Conc: N.D.



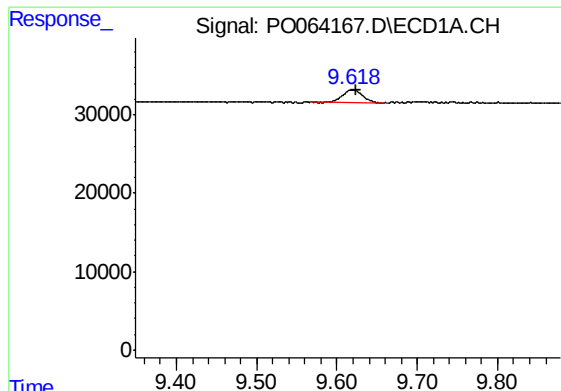
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 29472
Conc: 14.49 ng/ml



#44 AR-1268-4

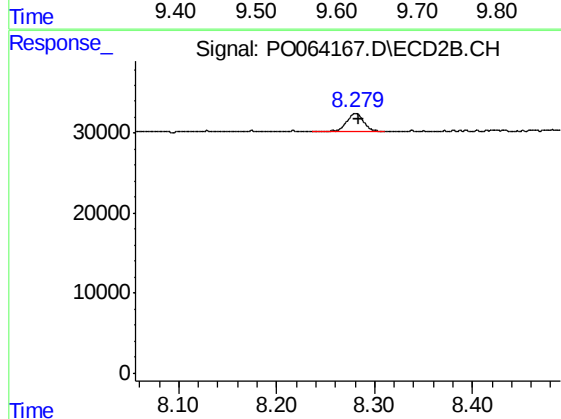
R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 20105
Conc: 11.50 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 29049
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-(0.5-1.0)



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 27601
Conc: 2.28 ng/ml