

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 16:35
 Operator : SM/AJ
 Sample : K2646-24
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-5

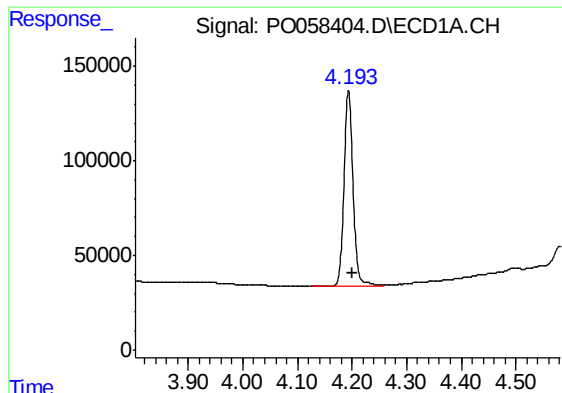
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:27:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.194	3.528	1190150	979519	35.121	30.540
2)	SA Decachlor...	9.694	8.424	968337	677865	18.928	19.777
Target Compounds							
5)	L1 AR-1016-3	5.492	0.000	9074	0	6.411	N.D. #
6)	L1 AR-1016-4	5.492	0.000	9074	0	7.967	N.D. #
7)	L1 AR-1016-5	0.000	5.065	0	25579	N.D.	24.951 #
9)	L2 AR-1221-2	4.497	3.824	534642	156201	1728.569	591.690 #
10)	L2 AR-1221-3	4.580	3.891	626121	298618	630.361	352.502 #
11)	L3 AR-1232-1	4.580	3.891	626121	298618	762.109	423.609 #
14)	L3 AR-1232-4	5.492	0.000	9074	0	18.197	N.D. #
15)	L3 AR-1232-5	0.000	5.065	0	25579	N.D.	61.798 #
18)	L4 AR-1242-3	5.492	0.000	9074	0	7.815	N.D. #
19)	L4 AR-1242-4	5.492	0.000	9074	0	9.624	N.D. #
20)	L4 AR-1242-5	6.283	5.346	133674	97806	115.436	102.644
24)	L5 AR-1248-4	6.219	5.065	206246	25579	105.344	19.866 #
25)	L5 AR-1248-5	6.283	0.000	133674	0	70.139	N.D. #
26)	L6 AR-1254-1	6.219	5.346	206246	97806	104.950	48.004 #
27)	L6 AR-1254-2	6.408	5.543	178291	64227	54.539	35.443 #
28)	L6 AR-1254-3	6.783	5.935	174031	38537	49.331	13.160 #
29)	L6 AR-1254-4	7.053	6.141	368918	32128	124.684	17.389 #
30)	L6 AR-1254-5	7.466	6.555	158741	118023	54.081	43.415
31)	L7 AR-1260-1	6.928	6.044	151552	19717	60.593	9.736 #
32)	L7 AR-1260-2	7.184	6.228	325136	51958	92.477	20.204 #
33)	L7 AR-1260-3	7.536	0.000	112381	0	38.274	N.D. #
34)	L7 AR-1260-4	7.753	6.847	200265	18666	73.310	9.640 #
35)	L7 AR-1260-5	8.065	0.000	60034	0	10.348	N.D. #
36)	L8 AR-1262-1	7.536	6.555	112381	118023	20.341	29.713 #
37)	L8 AR-1262-2	8.065	0.000	60034	0	7.060	N.D. #
38)	L8 AR-1262-3	0.000	7.429	0	27532	N.D.	9.988 #
39)	L8 AR-1262-4	8.445	7.429	31224	27532	6.844	5.766
40)	L8 AR-1262-5	0.000	7.915	0	25118	N.D.	12.629 #
41)	L9 AR-1268-1	0.000	7.429	0	27532	N.D.	3.527 #
42)	L9 AR-1268-2	8.445	7.429	31224	27532	3.409	3.864
43)	L9 AR-1268-3	0.000	7.640	0	39139	N.D.	6.498 #
44)	L9 AR-1268-4	0.000	7.915	0	25118	N.D.	12.008 #
45)	L9 AR-1268-5	9.356	0.000	34240	0	1.572	N.D. #

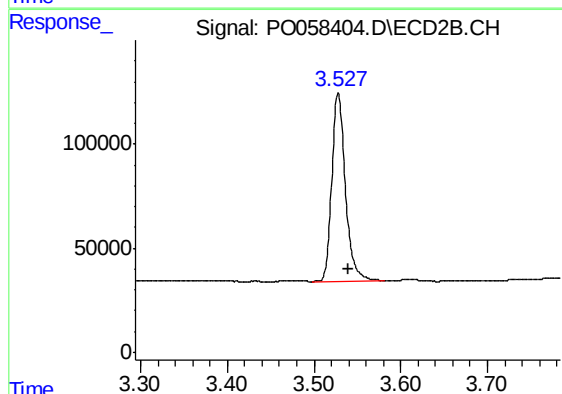
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

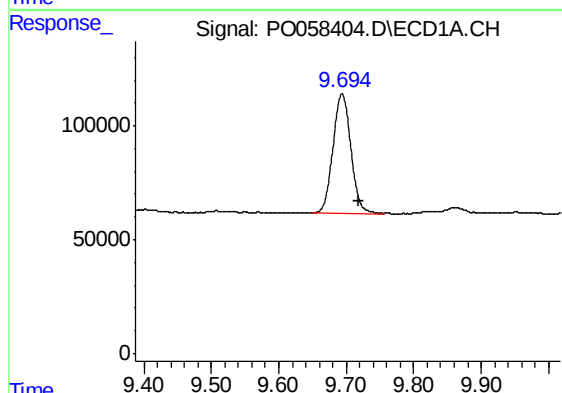
R.T.: 4.194 min
Delta R.T.: -0.006 min
Response: 1190150
Conc: 35.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



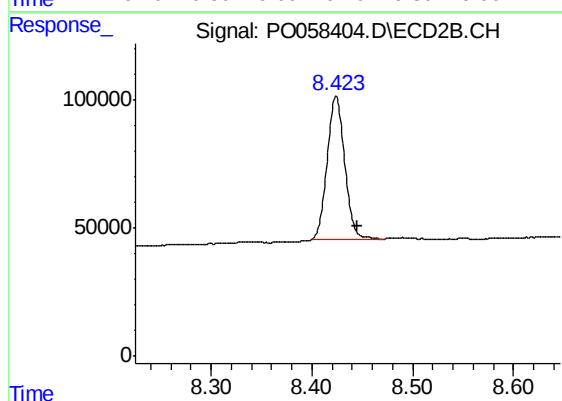
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.011 min
Response: 979519
Conc: 30.54 ng/ml



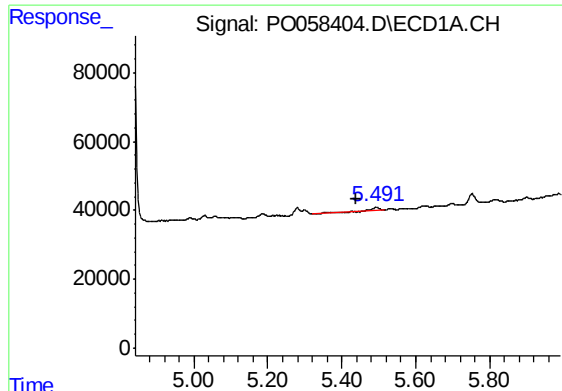
#2 Decachlorobiphenyl

R.T.: 9.694 min
Delta R.T.: -0.024 min
Response: 968337
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

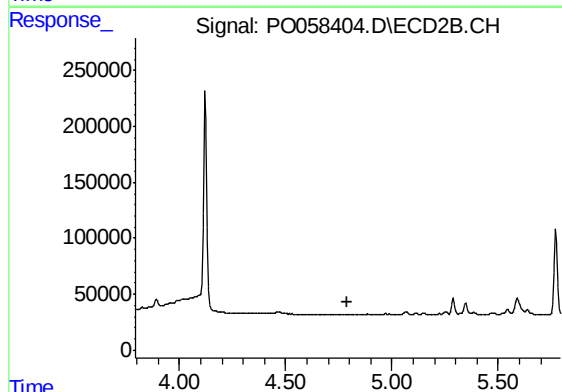
R.T.: 8.424 min
Delta R.T.: -0.021 min
Response: 677865
Conc: 19.78 ng/ml



#5 AR-1016-3

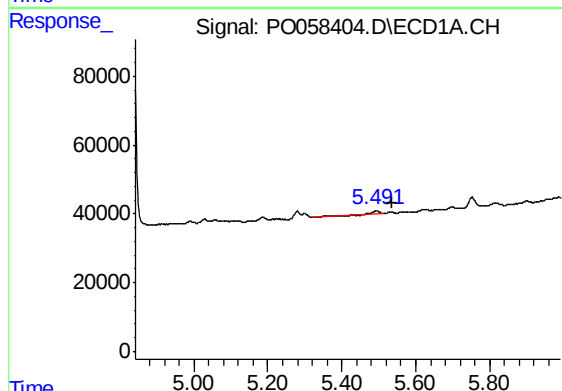
R.T.: 5.492 min
Delta R.T.: 0.053 min
Response: 9074
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



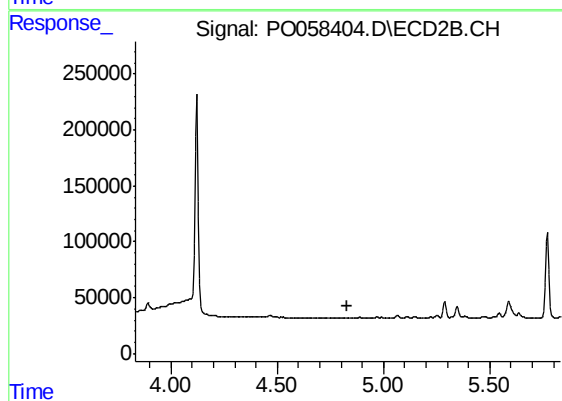
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



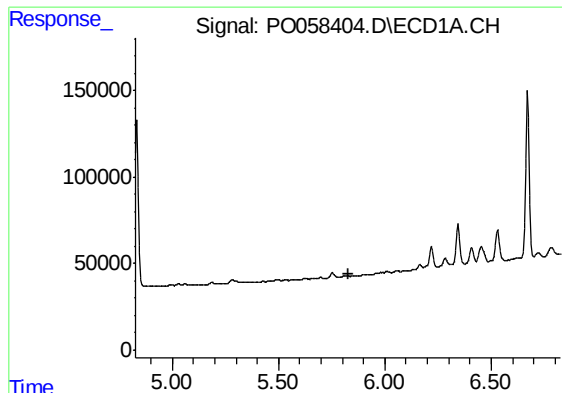
#6 AR-1016-4

R.T.: 5.492 min
Delta R.T.: -0.046 min
Response: 9074
Conc: 7.97 ng/ml



#6 AR-1016-4

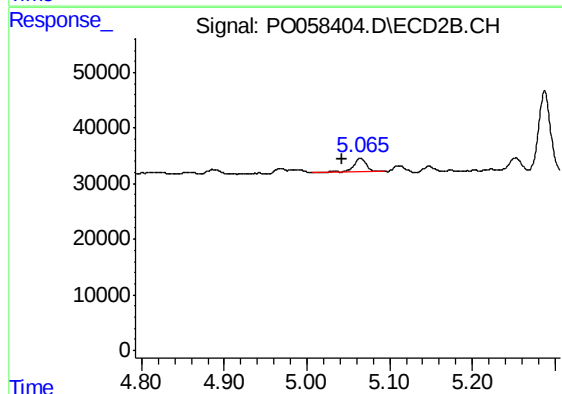
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

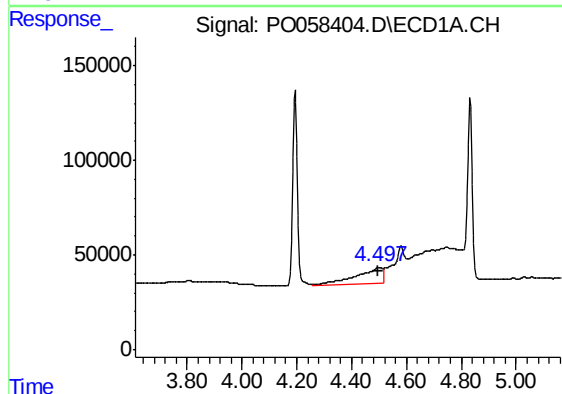
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5



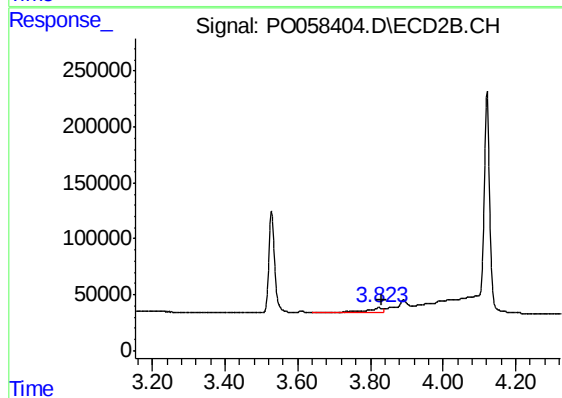
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 25579
Conc: 24.95 ng/ml



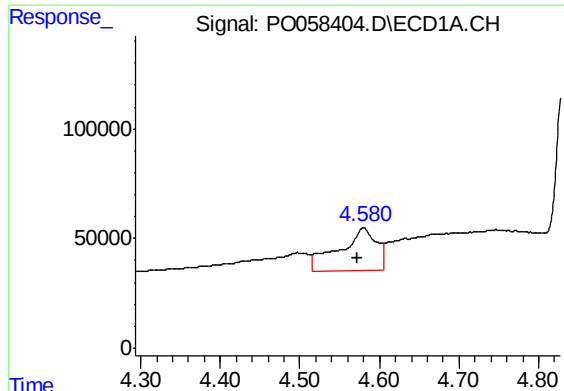
#9 AR-1221-2

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 534642
Conc: 1728.57 ng/ml



#9 AR-1221-2

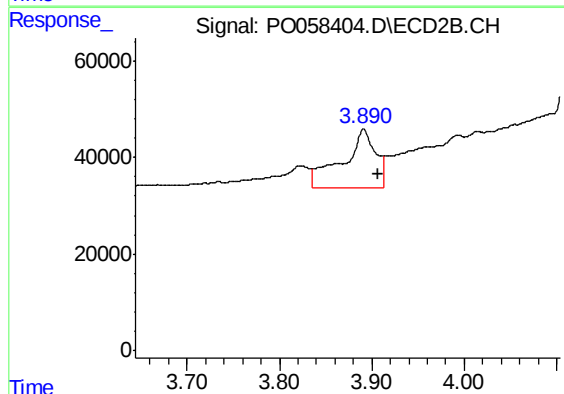
R.T.: 3.824 min
Delta R.T.: -0.008 min
Response: 156201
Conc: 591.69 ng/ml



#10 AR-1221-3

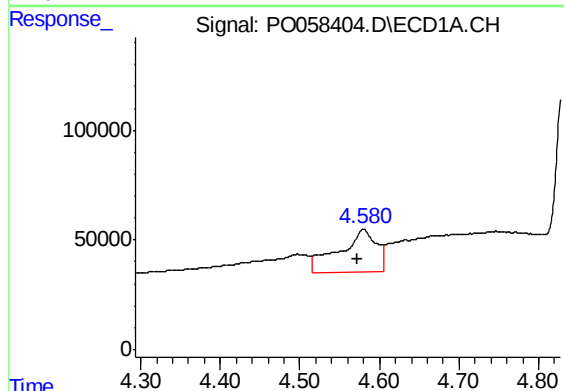
R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 626121
Conc: 630.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



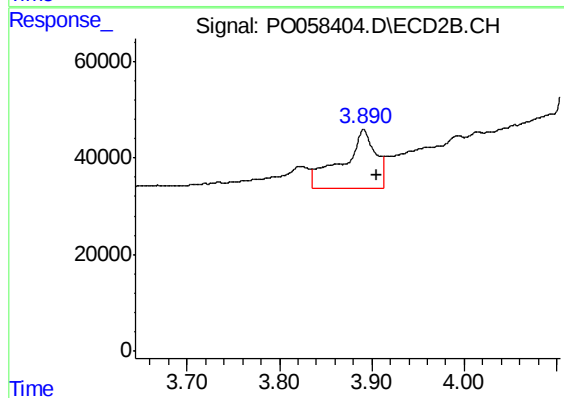
#10 AR-1221-3

R.T.: 3.891 min
Delta R.T.: -0.015 min
Response: 298618
Conc: 352.50 ng/ml



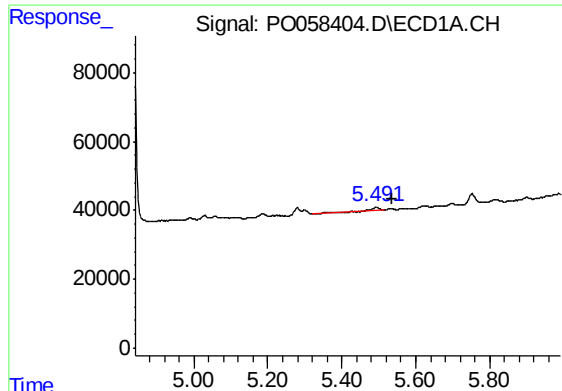
#11 AR-1232-1

R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 626121
Conc: 762.11 ng/ml



#11 AR-1232-1

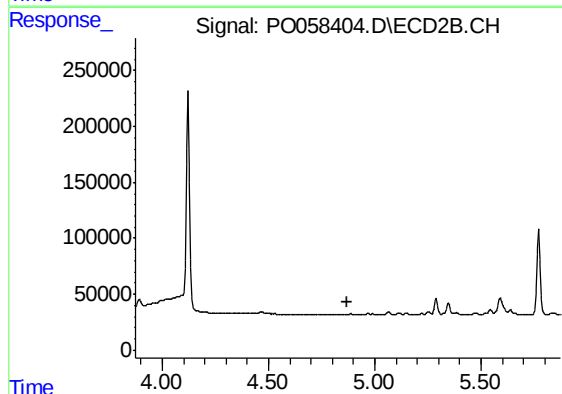
R.T.: 3.891 min
Delta R.T.: -0.015 min
Response: 298618
Conc: 423.61 ng/ml



#14 AR-1232-4

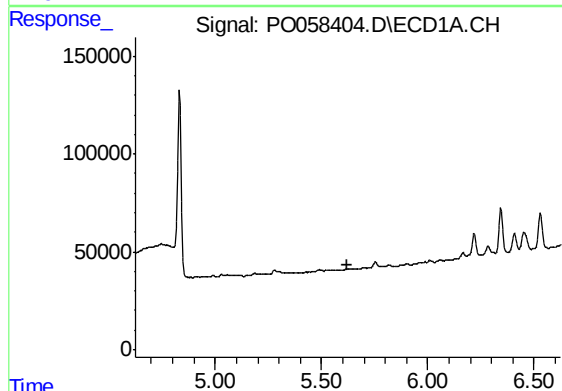
R.T.: 5.492 min
Delta R.T.: -0.045 min
Response: 9074
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



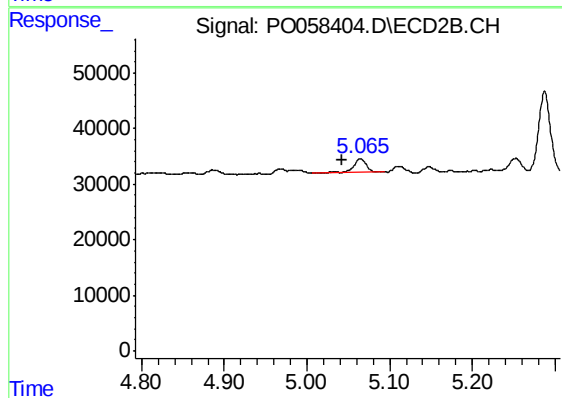
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



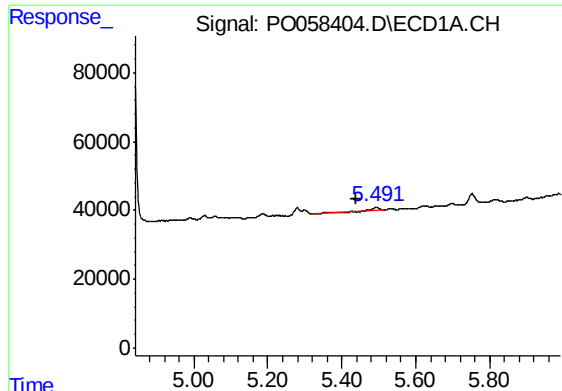
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

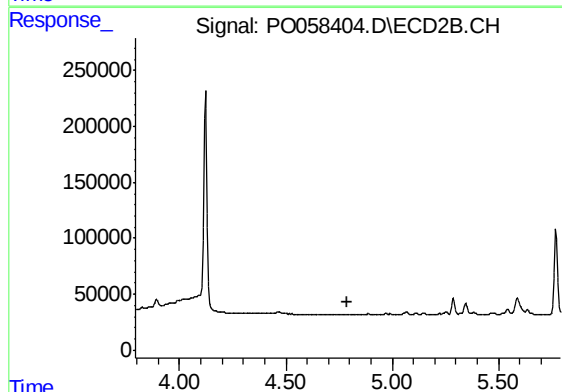
R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 25579
Conc: 61.80 ng/ml



#18 AR-1242-3

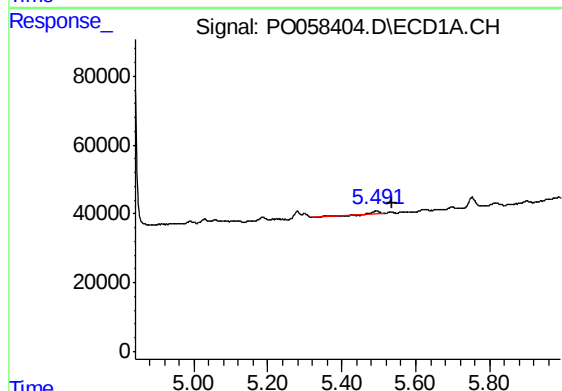
R.T.: 5.492 min
Delta R.T.: 0.054 min
Response: 9074
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



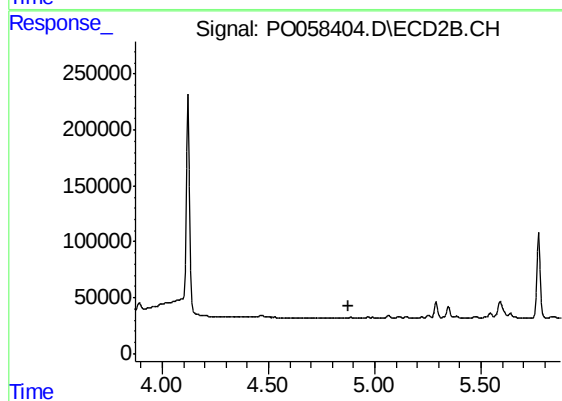
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



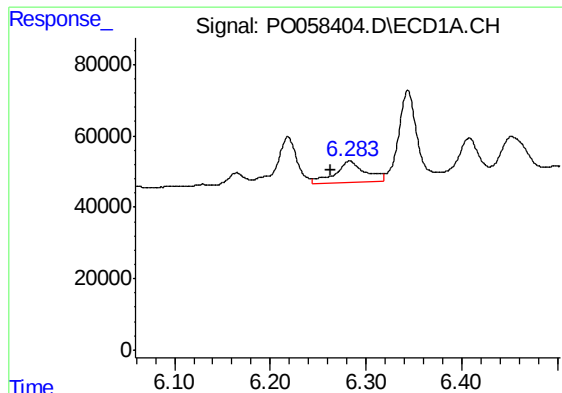
#19 AR-1242-4

R.T.: 5.492 min
Delta R.T.: -0.044 min
Response: 9074
Conc: 9.62 ng/ml



#19 AR-1242-4

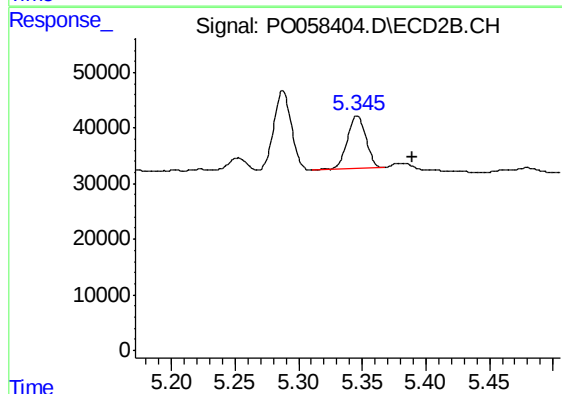
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

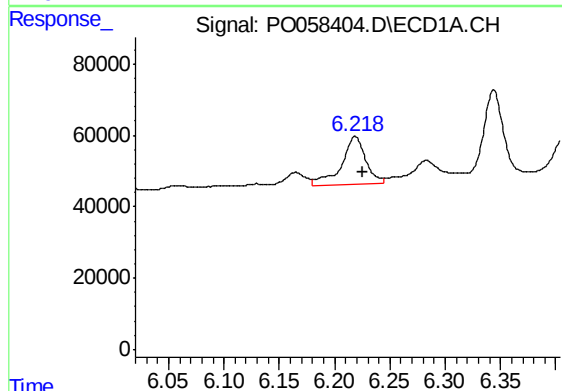
R.T.: 6.283 min
Delta R.T.: 0.020 min
Response: 133674
Conc: 115.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



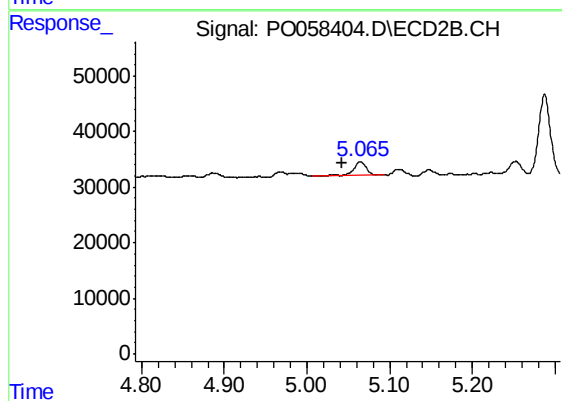
#20 AR-1242-5

R.T.: 5.346 min
Delta R.T.: -0.043 min
Response: 97806
Conc: 102.64 ng/ml



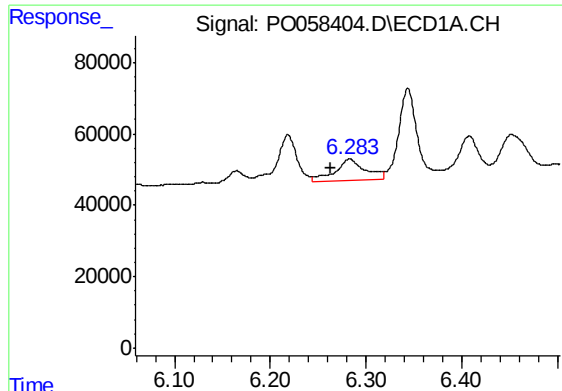
#24 AR-1248-4

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 206246
Conc: 105.34 ng/ml



#24 AR-1248-4

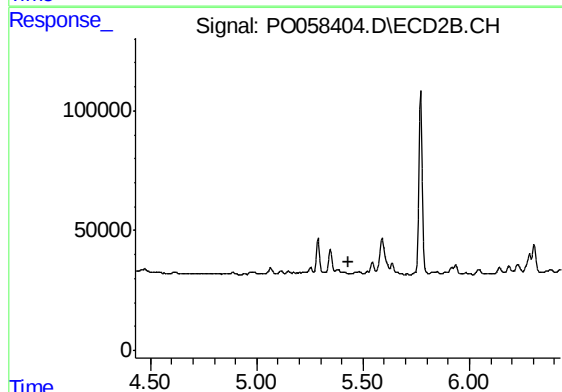
R.T.: 5.065 min
Delta R.T.: 0.023 min
Response: 25579
Conc: 19.87 ng/ml



#25 AR-1248-5

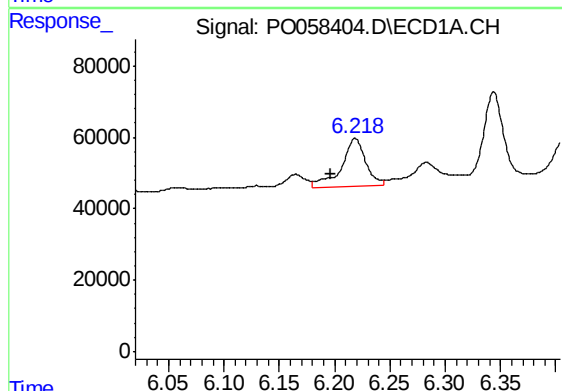
R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 133674
Conc: 70.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



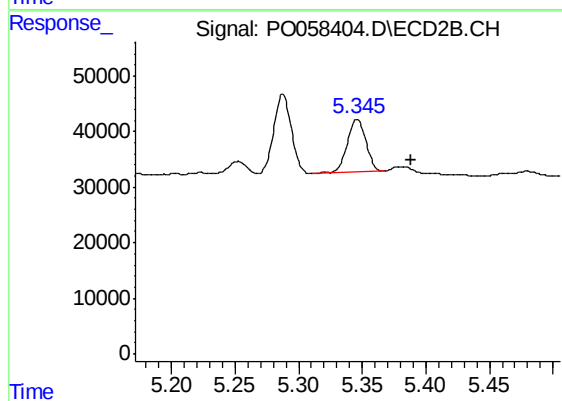
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



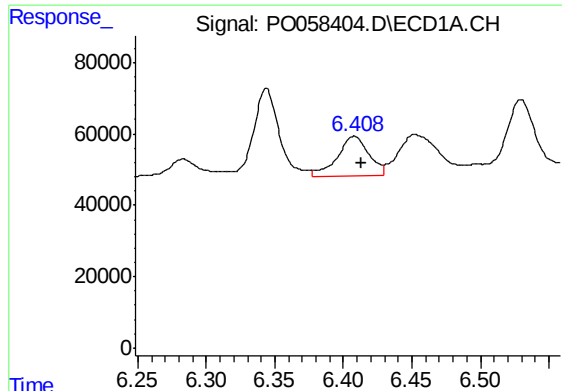
#26 AR-1254-1

R.T.: 6.219 min
Delta R.T.: 0.022 min
Response: 206246
Conc: 104.95 ng/ml



#26 AR-1254-1

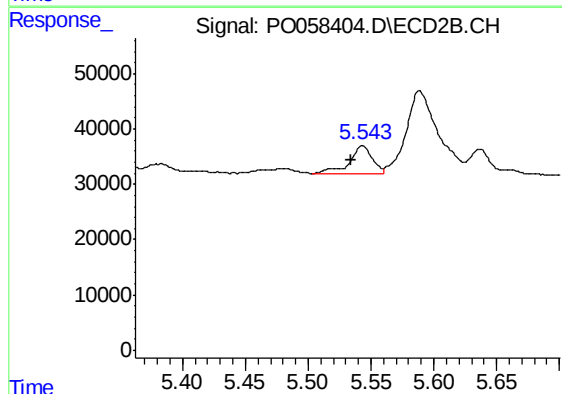
R.T.: 5.346 min
Delta R.T.: -0.043 min
Response: 97806
Conc: 48.00 ng/ml



#27 AR-1254-2

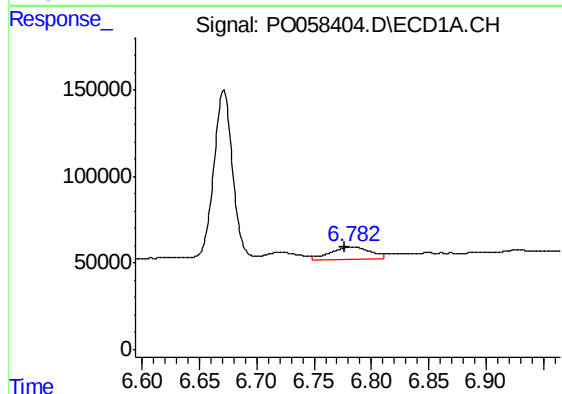
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 178291
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



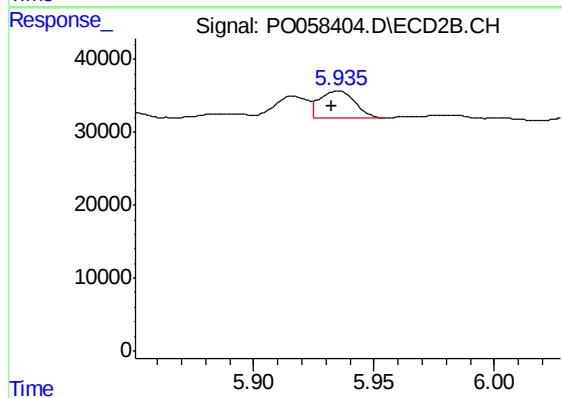
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 64227
Conc: 35.44 ng/ml



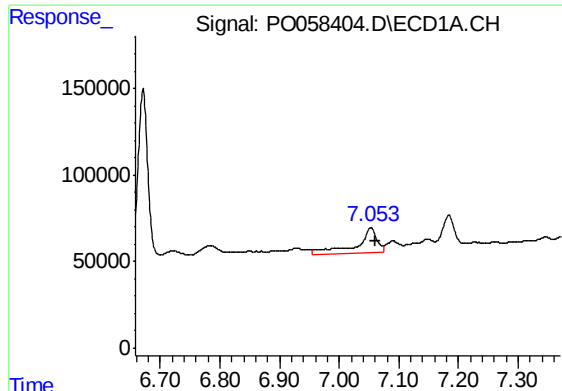
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 174031
Conc: 49.33 ng/ml



#28 AR-1254-3

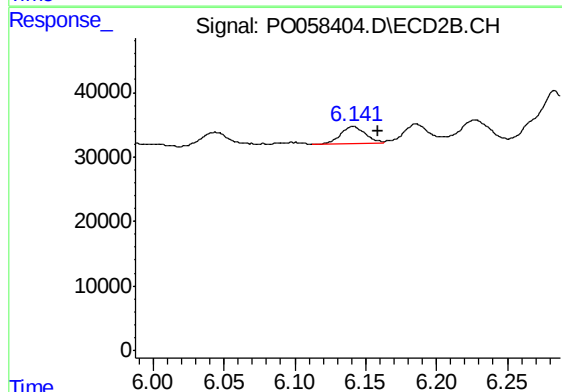
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 38537
Conc: 13.16 ng/ml



#29 AR-1254-4

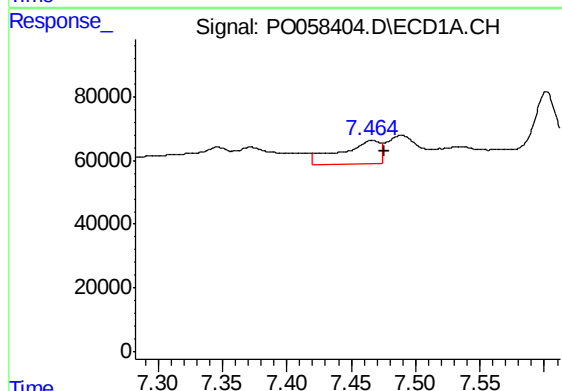
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 368918
Conc: 124.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



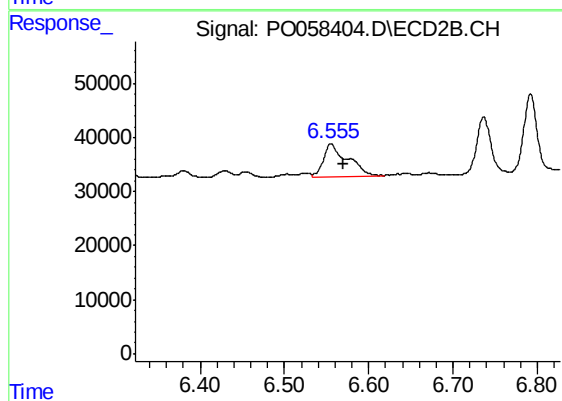
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 32128
Conc: 17.39 ng/ml



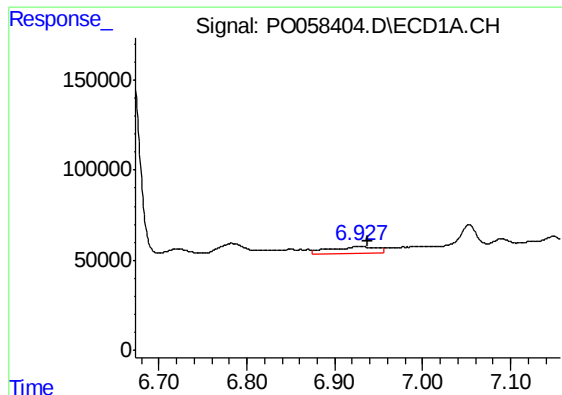
#30 AR-1254-5

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 158741
Conc: 54.08 ng/ml



#30 AR-1254-5

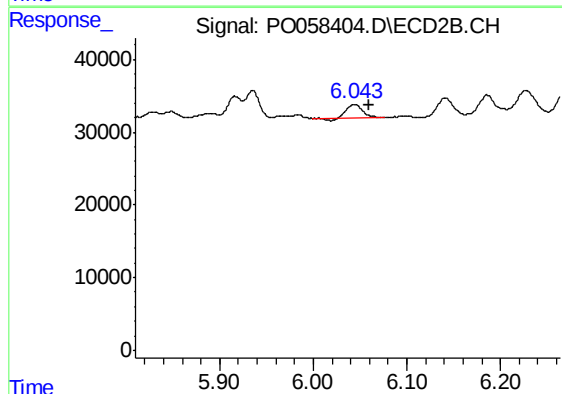
R.T.: 6.555 min
Delta R.T.: -0.015 min
Response: 118023
Conc: 43.41 ng/ml



#31 AR-1260-1

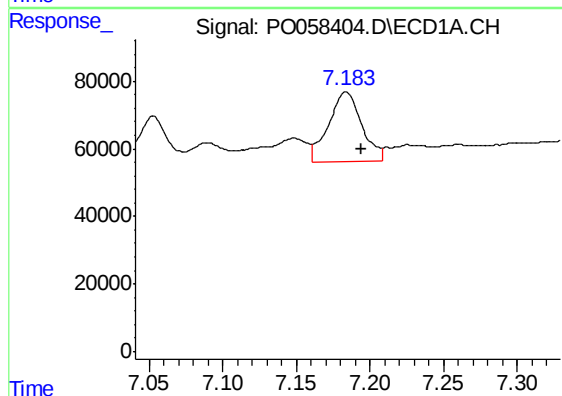
R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 151552
Conc: 60.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



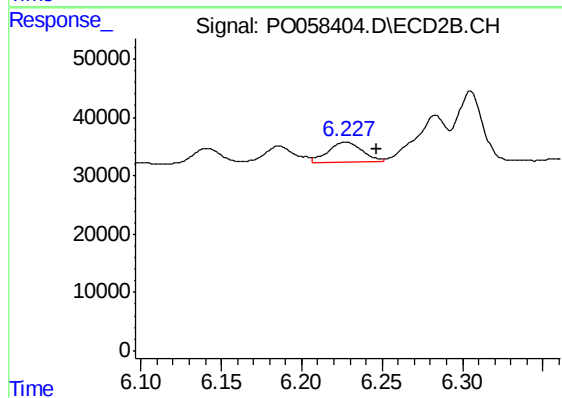
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 19717
Conc: 9.74 ng/ml



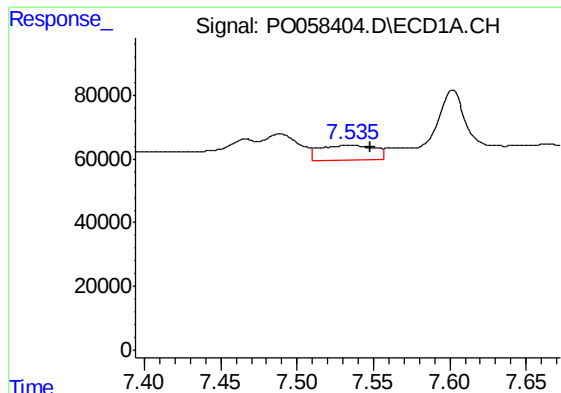
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 325136
Conc: 92.48 ng/ml



#32 AR-1260-2

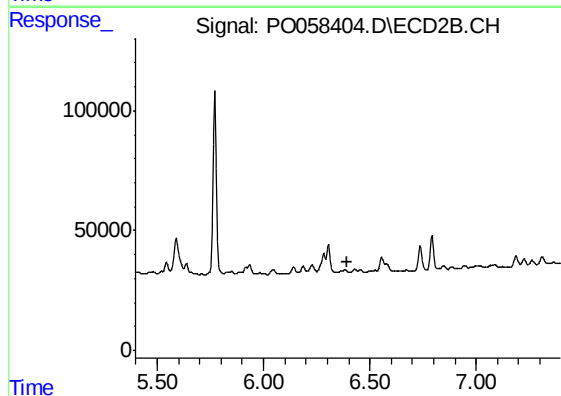
R.T.: 6.228 min
Delta R.T.: -0.019 min
Response: 51958
Conc: 20.20 ng/ml



#33 AR-1260-3

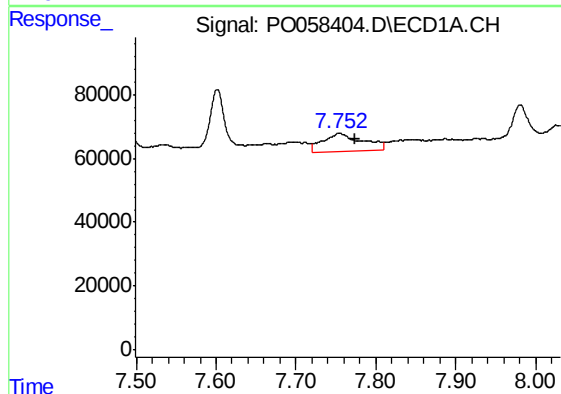
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 112381
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



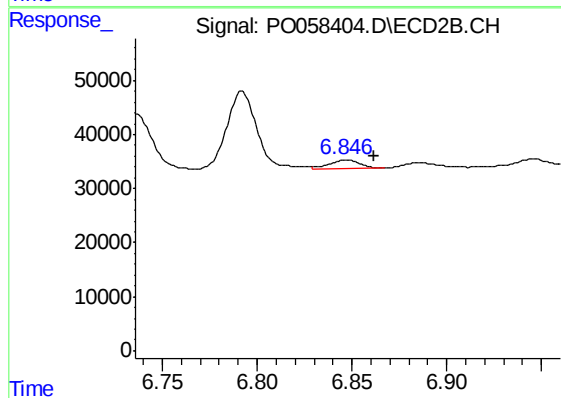
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



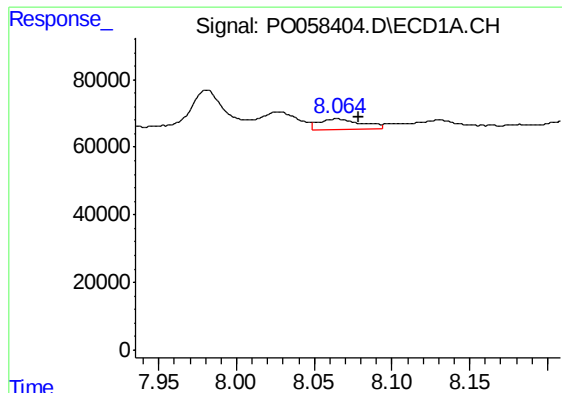
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.020 min
Response: 200265
Conc: 73.31 ng/ml



#34 AR-1260-4

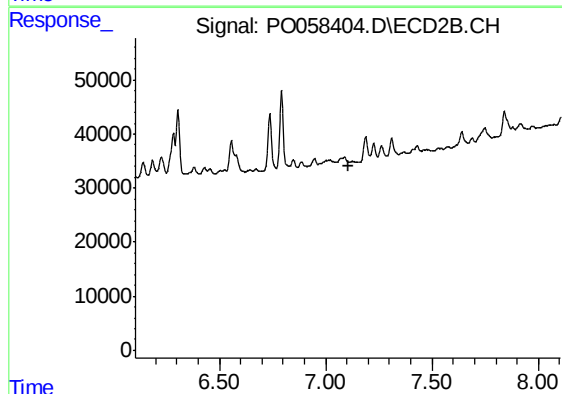
R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 18666
Conc: 9.64 ng/ml



#35 AR-1260-5

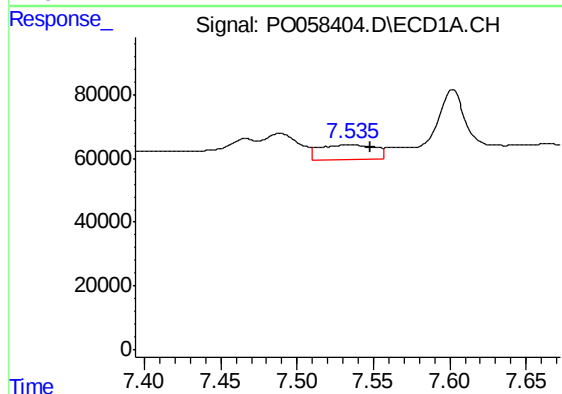
R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 60034
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



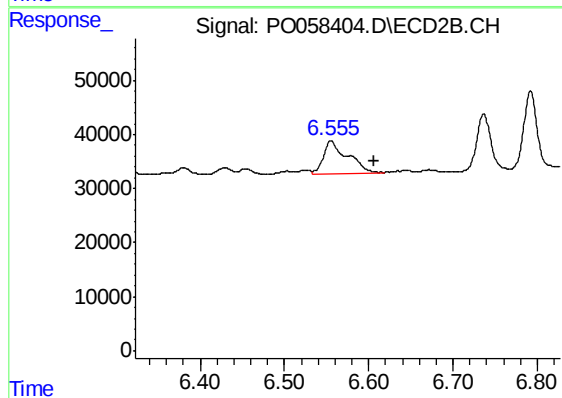
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



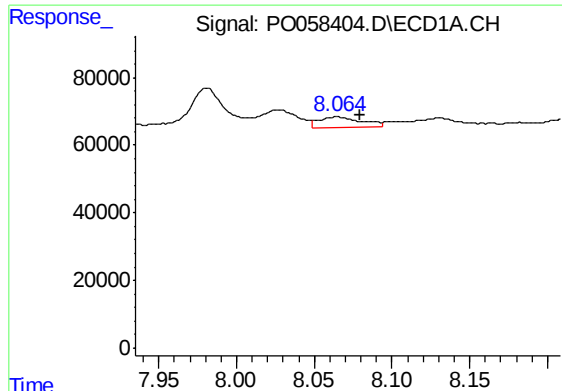
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 112381
Conc: 20.34 ng/ml



#36 AR-1262-1

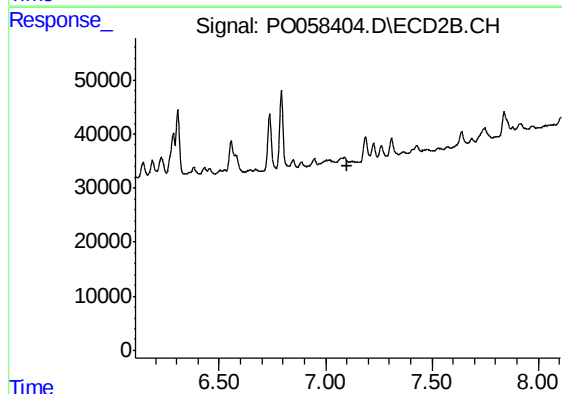
R.T.: 6.555 min
Delta R.T.: -0.051 min
Response: 118023
Conc: 29.71 ng/ml



#37 AR-1262-2

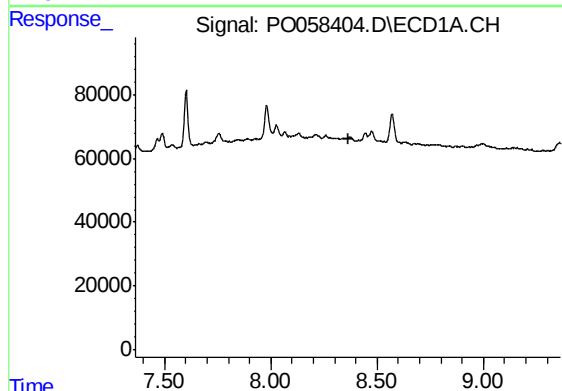
R.T.: 8.065 min
Delta R.T.: -0.015 min
Response: 60034
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



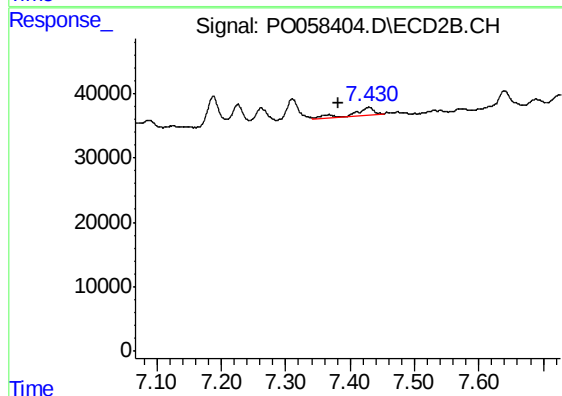
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



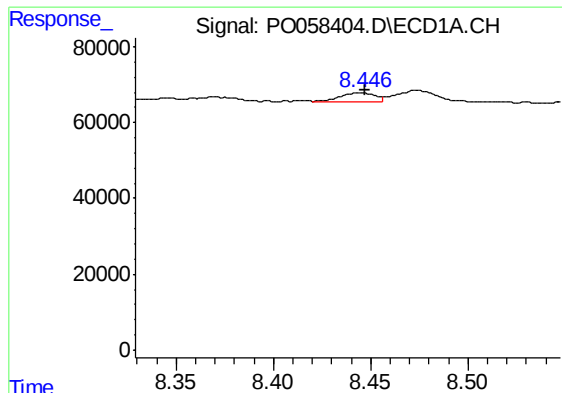
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#38 AR-1262-3

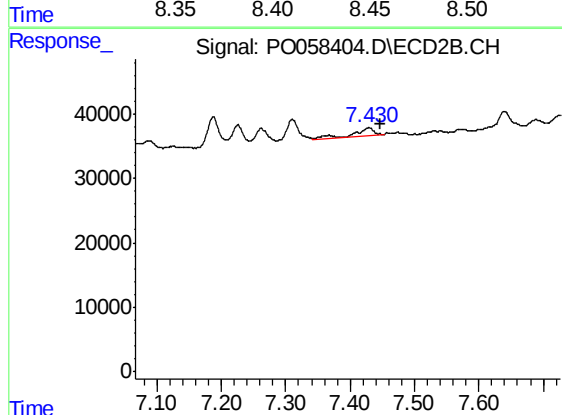
R.T.: 7.429 min
Delta R.T.: 0.048 min
Response: 27532
Conc: 9.99 ng/ml



#39 AR-1262-4

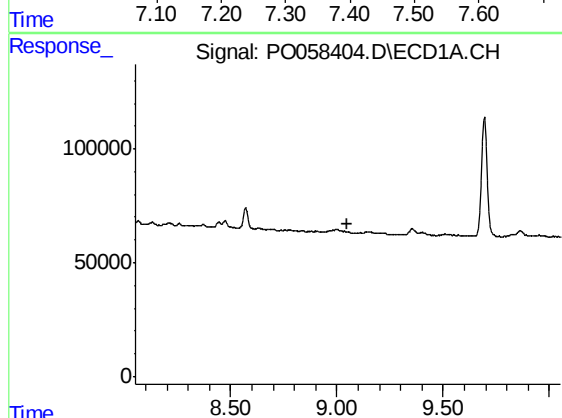
R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 31224
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



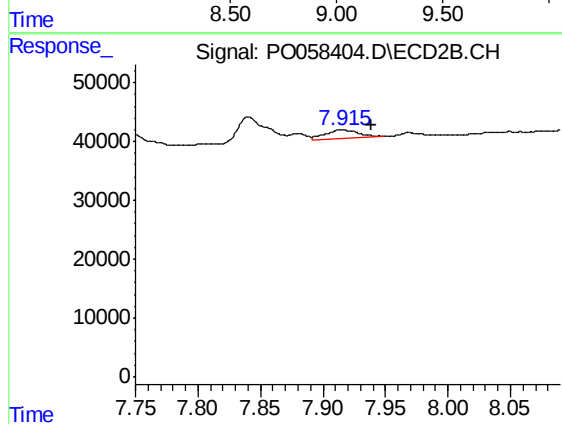
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.017 min
Response: 27532
Conc: 5.77 ng/ml



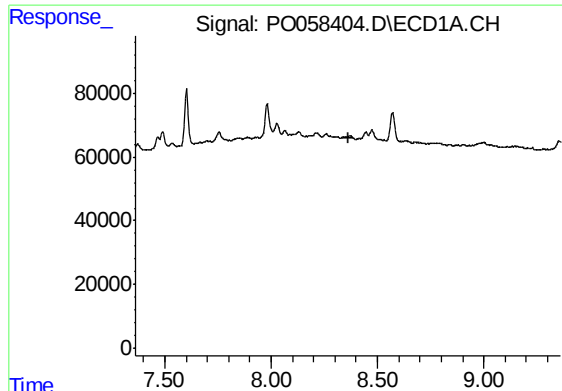
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

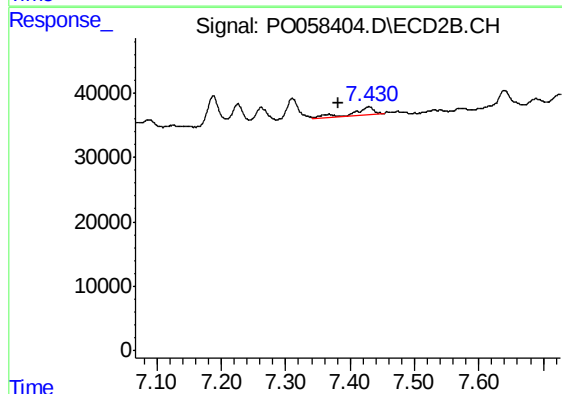
R.T.: 7.915 min
Delta R.T.: -0.024 min
Response: 25118
Conc: 12.63 ng/ml



#41 AR-1268-1

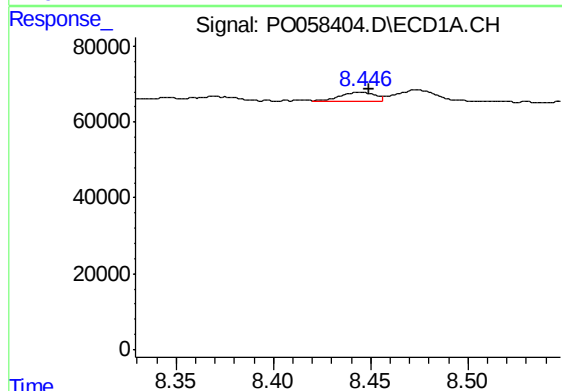
R.T.: 0.000 min
Exp R.T.: 8.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5



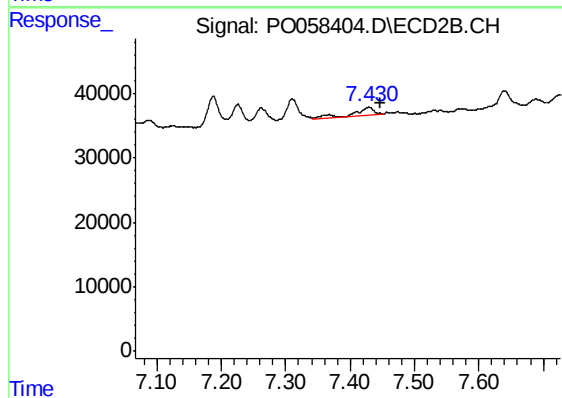
#41 AR-1268-1

R.T.: 7.429 min
Delta R.T.: 0.048 min
Response: 27532
Conc: 3.53 ng/ml



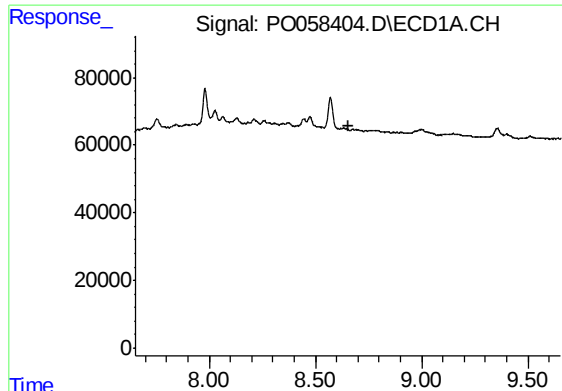
#42 AR-1268-2

R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 31224
Conc: 3.41 ng/ml



#42 AR-1268-2

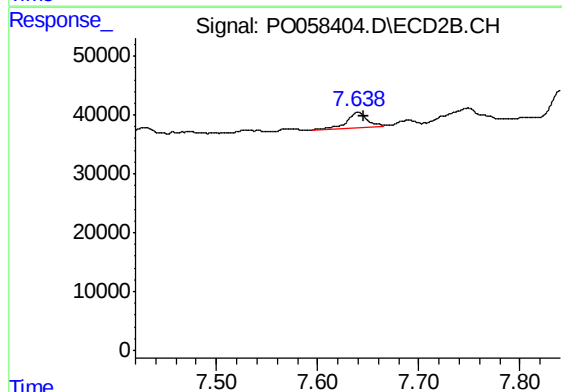
R.T.: 7.429 min
Delta R.T.: -0.018 min
Response: 27532
Conc: 3.86 ng/ml



#43 AR-1268-3

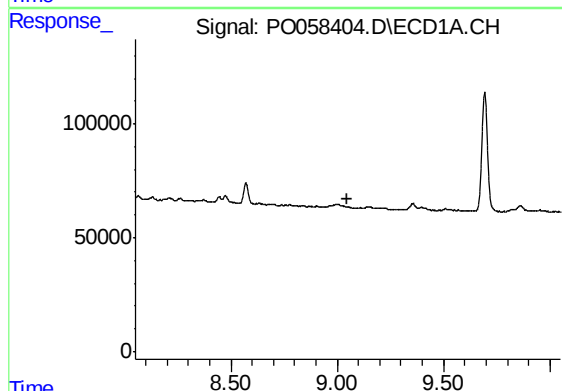
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-5



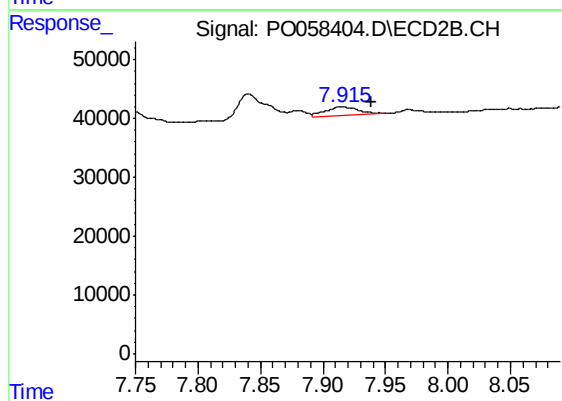
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 39139
Conc: 6.50 ng/ml



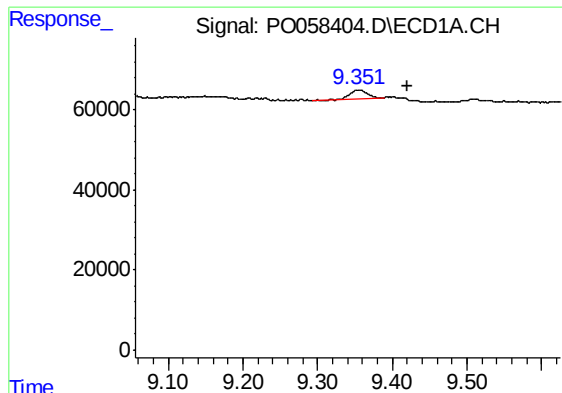
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

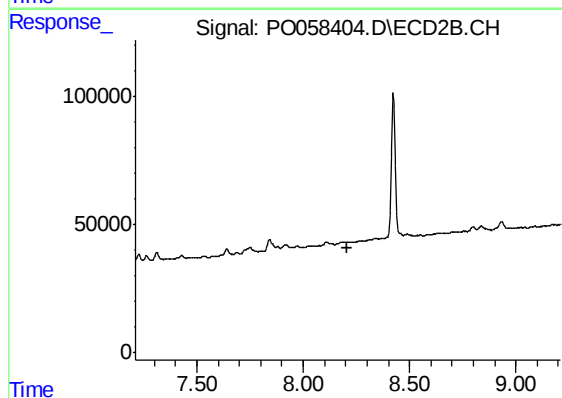
R.T.: 7.915 min
Delta R.T.: -0.024 min
Response: 25118
Conc: 12.01 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.064 min
Response: 34240
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-5



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.