

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
 Data File : P0064869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2019 12:53
 Operator : SM/AJ
 Sample : PB125626BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125626BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:45:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.174	3.449	308781	389720	12.683	15.374
2)	SA Decachlor...	9.690	8.367	398669	531069	12.990	15.292
Target Compounds							
3)	L1 AR-1016-1	5.325	4.512	31629	36539	31.698	33.786
4)	L1 AR-1016-2	5.347	4.530	41175	46286	28.352	30.778
5)	L1 AR-1016-3	5.407	0.000	28674	0	32.407	N.D. #
6)	L1 AR-1016-4	5.506	0.000	21073	0	29.094	N.D. #
7)	L1 AR-1016-5	5.796	0.000	16119	0	22.118	N.D. #
12)	L3 AR-1232-2	5.060	4.530	21113	46286	41.325	38.467
13)	L3 AR-1232-3	5.347	0.000	41175	0	36.828	N.D. #
14)	L3 AR-1232-4	5.506	0.000	21073	0	37.907	N.D. #
15)	L3 AR-1232-5	5.595	0.000	19507	0	47.005	N.D. #
16)	L4 AR-1242-1	5.325	4.530	31629	46286	40.360	53.268 #
17)	L4 AR-1242-2	5.347	4.530	41175	46286	36.490	38.782
18)	L4 AR-1242-3	5.407	0.000	28674	0	41.181	N.D. #
19)	L4 AR-1242-4	5.506	0.000	21073	0	37.379	N.D. #
20)	L4 AR-1242-5	6.170	0.000	32656	0	46.857	N.D. #
21)	L5 AR-1248-1	5.325	4.512	31629	36539	49.008	51.045
22)	L5 AR-1248-2	5.595	0.000	19507	0	21.109	N.D. #
23)	L5 AR-1248-3	5.796	0.000	16119	0	15.172	N.D. #
24)	L5 AR-1248-4	6.170	0.000	32656	0	25.041	N.D. #
25)	L5 AR-1248-5	6.170	0.000	32656	0	26.244	N.D. #
26)	L6 AR-1254-1	6.170	0.000	32656	0	25.642	N.D. #
27)	L6 AR-1254-2	6.386	0.000	19689	0	9.466	N.D. #
28)	L6 AR-1254-3	6.751	0.000	33048	0	13.841	N.D. #
29)	L6 AR-1254-4	7.031	0.000	36595	0	19.570	N.D. #
30)	L6 AR-1254-5	7.447	6.487	59902	121667	28.470	40.761 #
31)	L7 AR-1260-1	6.910	5.976	55944	70990	36.415	38.446
32)	L7 AR-1260-2	7.166	6.163	54914	95199	27.819	40.918 #
33)	L7 AR-1260-3	7.522	6.314	36834	80967	24.514	38.240 #
34)	L7 AR-1260-4	7.744	6.783	63355	52155	34.298	27.685
35)	L7 AR-1260-5	8.052	7.025	93485	141411	25.052	30.151
36)	L8 AR-1262-1	7.522	6.525	36834	62232	16.019	54.244 #
37)	L8 AR-1262-2	8.052	7.025	93485	141411	21.537	25.879
38)	L8 AR-1262-3	8.350	7.368	70337	104131	24.171	49.996 #
39)	L8 AR-1262-4	8.421	7.368	34582	104131	15.978	26.157 #
40)	L8 AR-1262-5	9.021	0.000	35515	0	24.212	N.D. #
41)	L9 AR-1268-1	8.350	7.368	70337	104131	13.610	16.284
42)	L9 AR-1268-2	8.421	7.368	34582	104131	7.354	17.866 #
44)	L9 AR-1268-4	9.021	0.000	35515	0	21.125	N.D. #

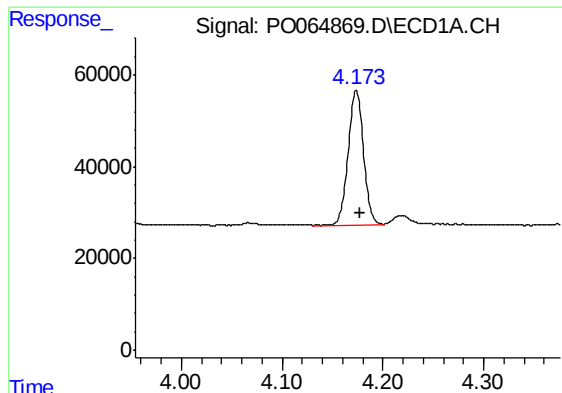
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_O

ClientSampleId :

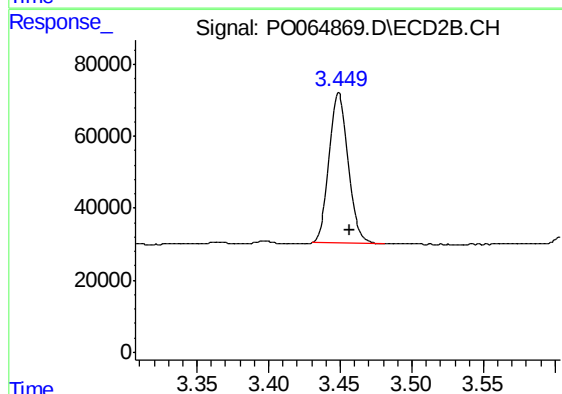
PB125626BS



#1 Tetrachloro-m-xylene

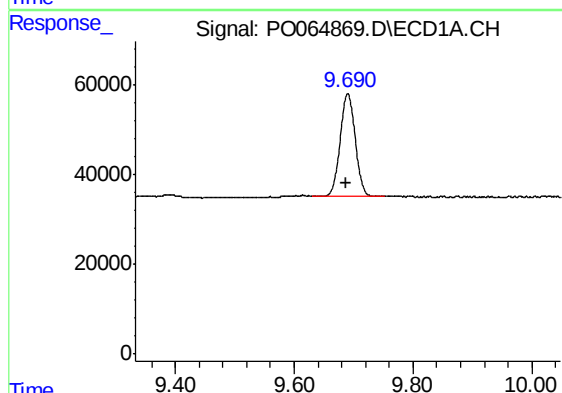
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 308781
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



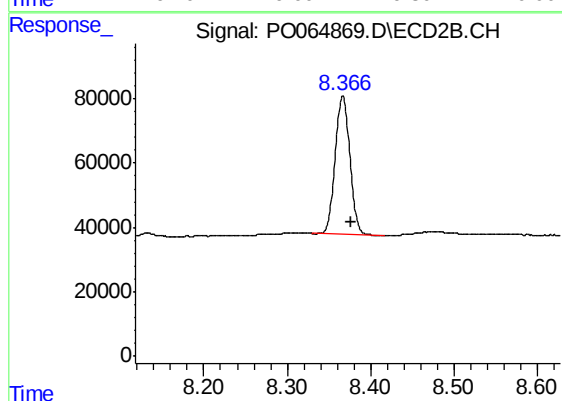
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.008 min
Response: 389720
Conc: 15.37 ng/ml



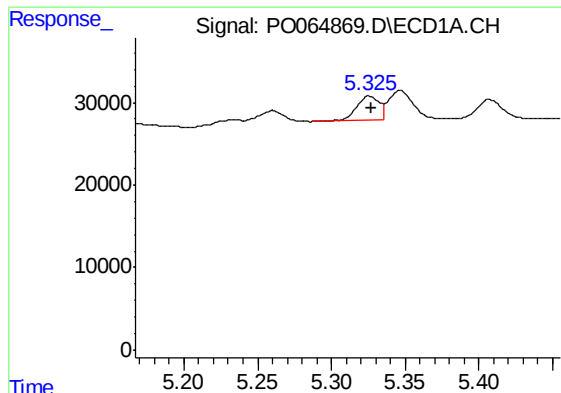
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: 0.003 min
Response: 398669
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

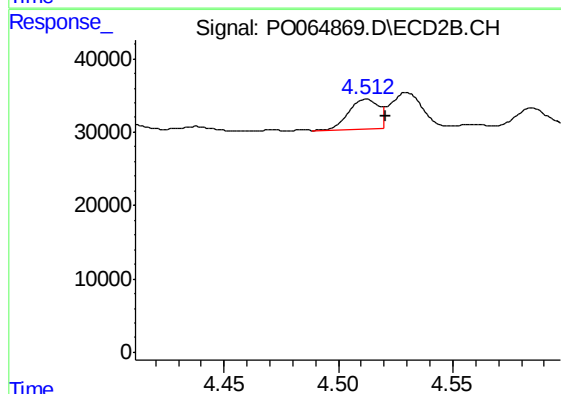
R.T.: 8.367 min
Delta R.T.: -0.009 min
Response: 531069
Conc: 15.29 ng/ml



#3 AR-1016-1

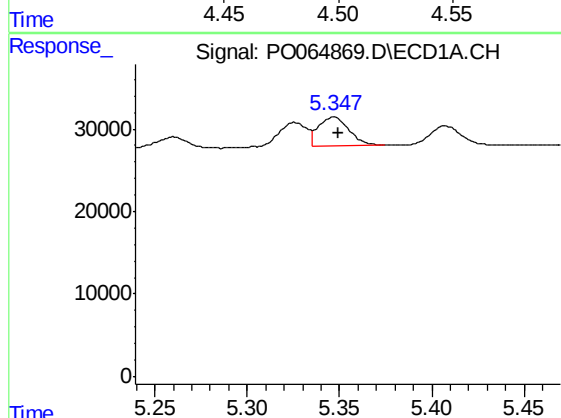
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 31629
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



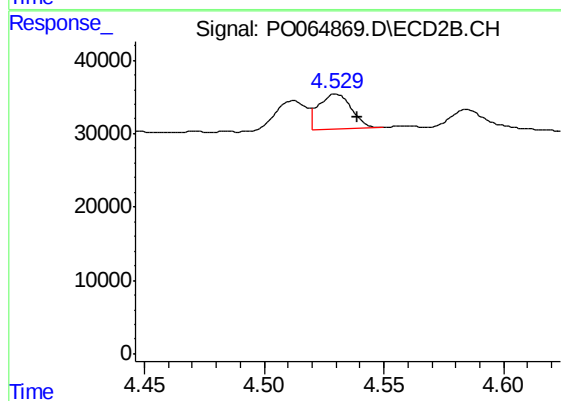
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 36539
Conc: 33.79 ng/ml



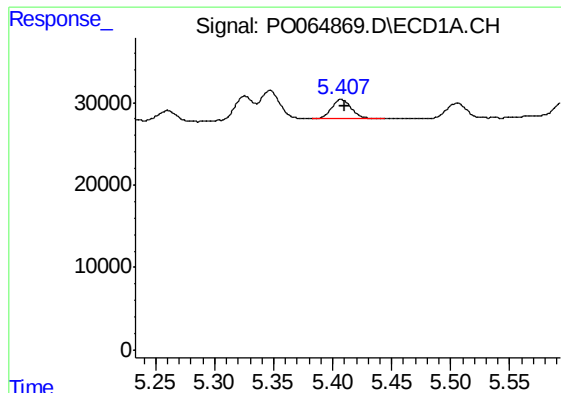
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 41175
Conc: 28.35 ng/ml



#4 AR-1016-2

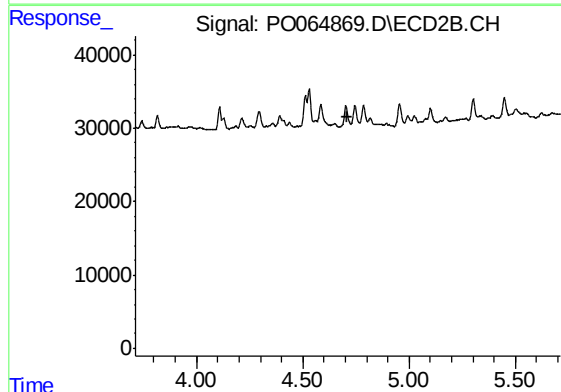
R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 46286
Conc: 30.78 ng/ml



#5 AR-1016-3

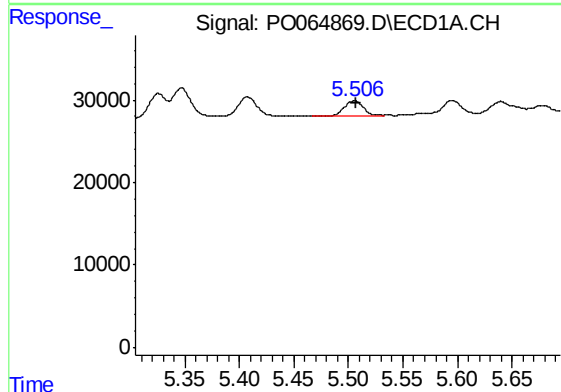
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 28674
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



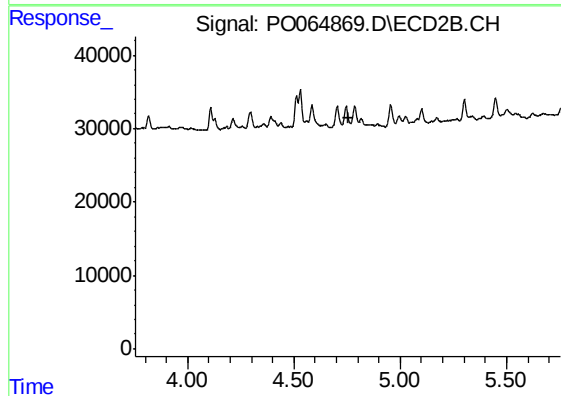
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



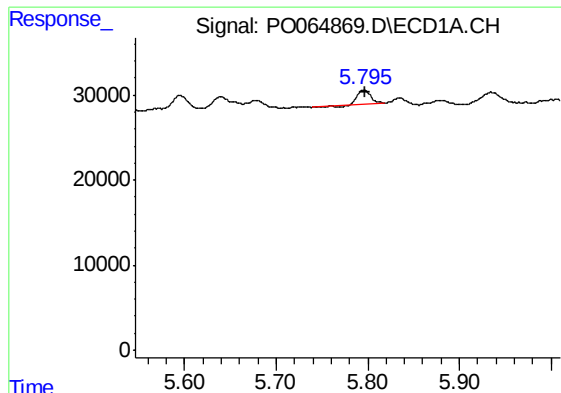
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 21073
Conc: 29.09 ng/ml



#6 AR-1016-4

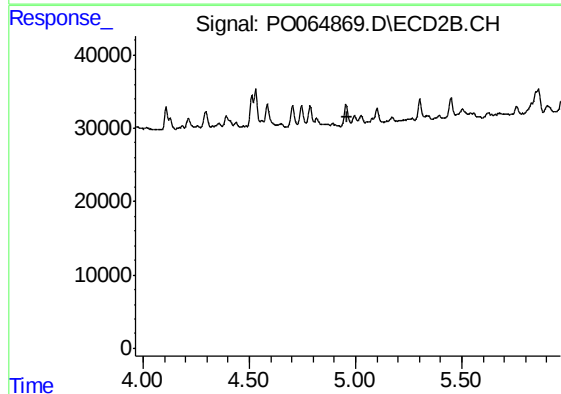
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

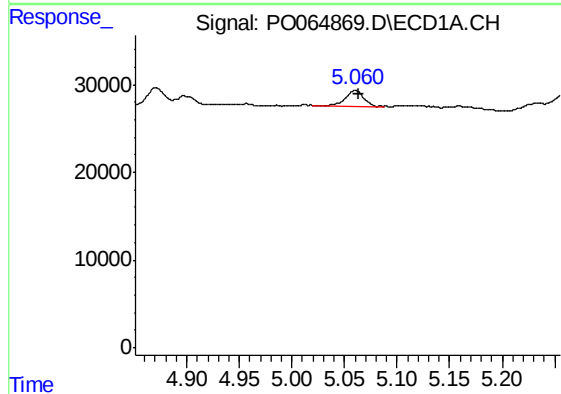
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 16119
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



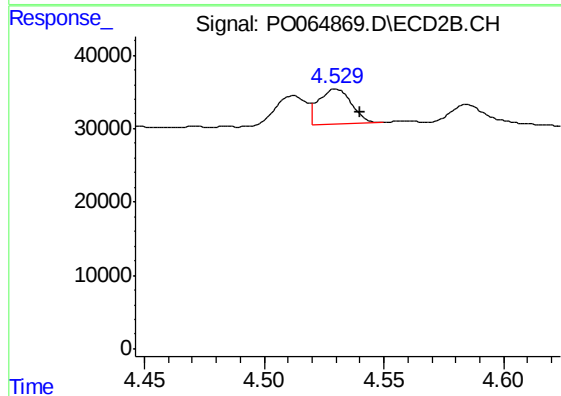
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



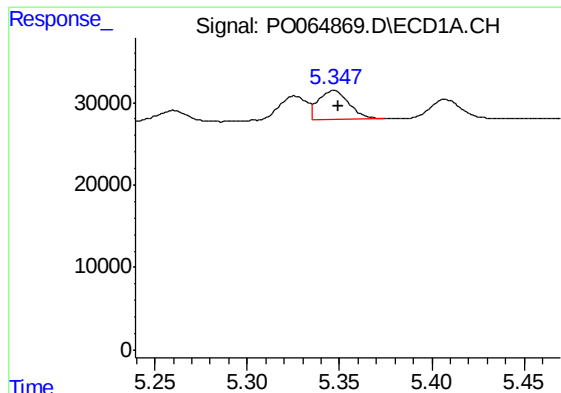
#12 AR-1232-2

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 21113
Conc: 41.33 ng/ml



#12 AR-1232-2

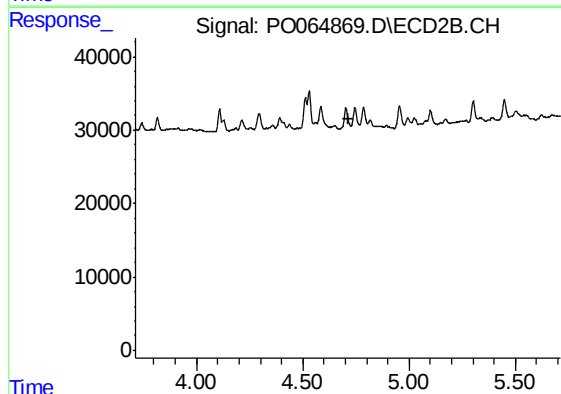
R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 46286
Conc: 38.47 ng/ml



#13 AR-1232-3

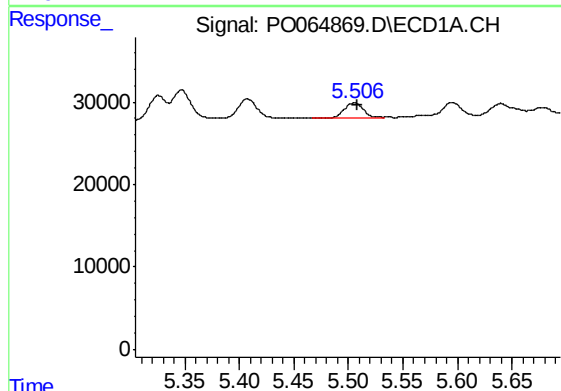
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 41175
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



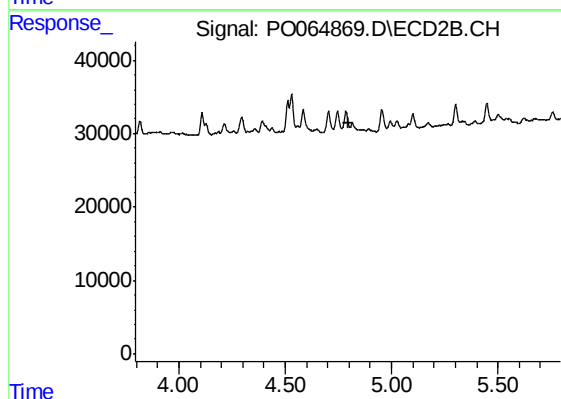
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



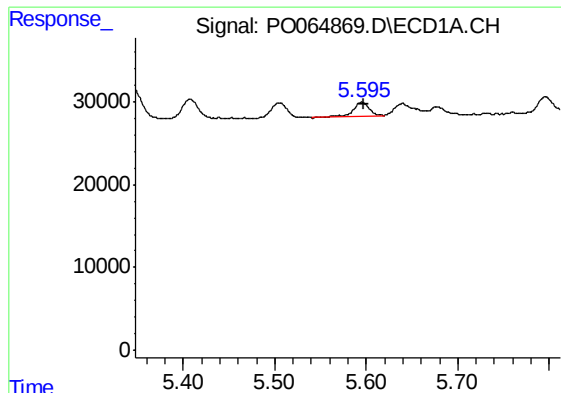
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 21073
Conc: 37.91 ng/ml



#14 AR-1232-4

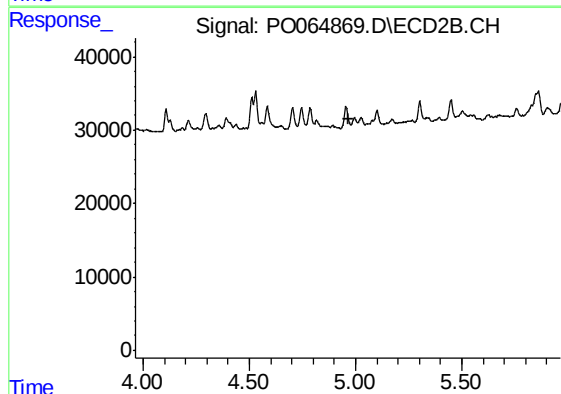
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

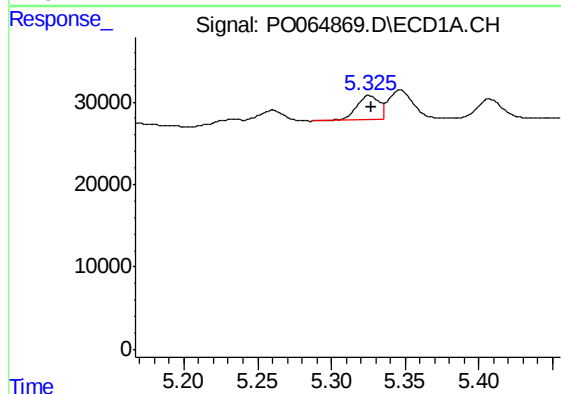
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 19507
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



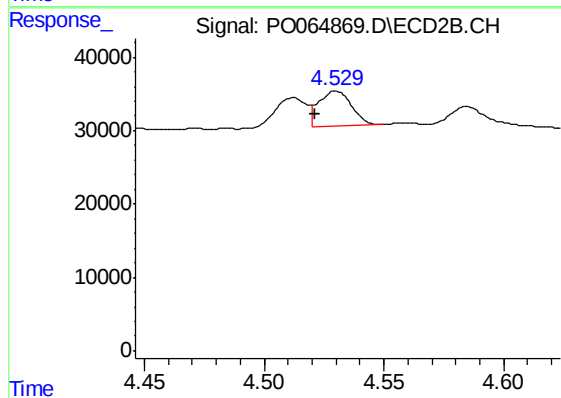
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



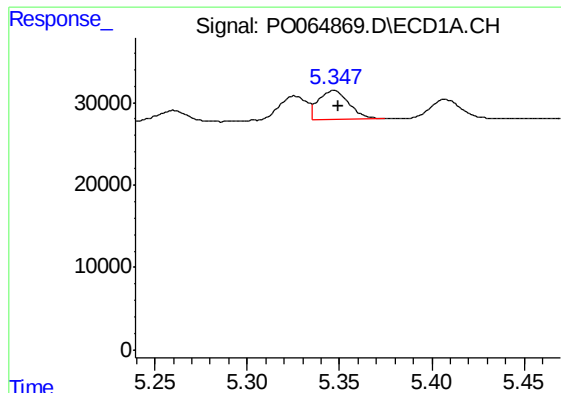
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 31629
Conc: 40.36 ng/ml



#16 AR-1242-1

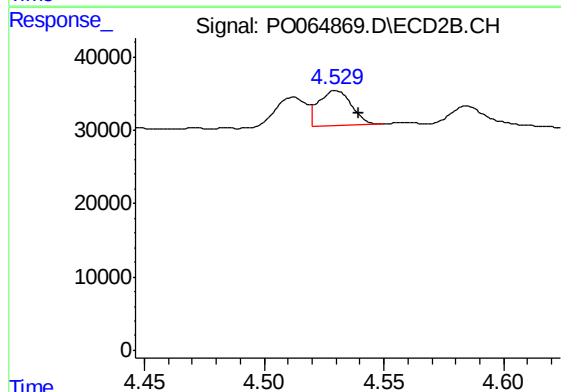
R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: 46286
Conc: 53.27 ng/ml



#17 AR-1242-2

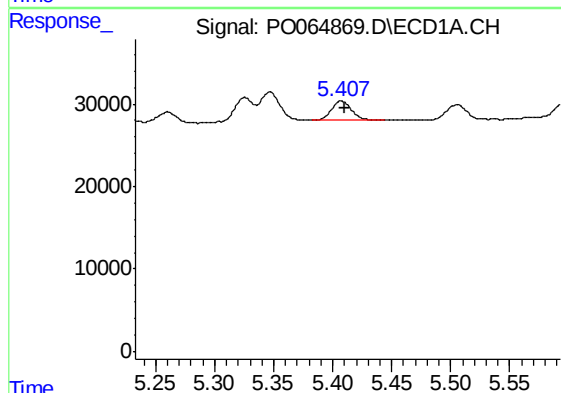
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 41175
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



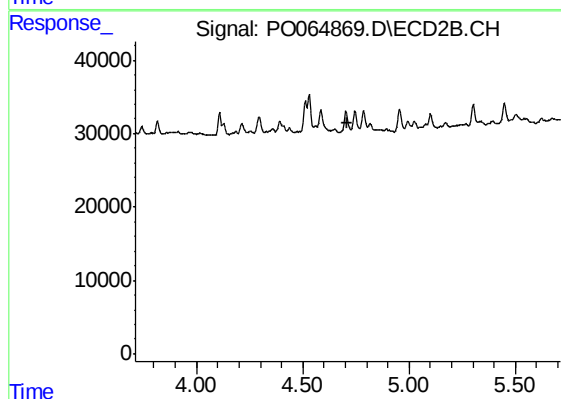
#17 AR-1242-2

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 46286
Conc: 38.78 ng/ml



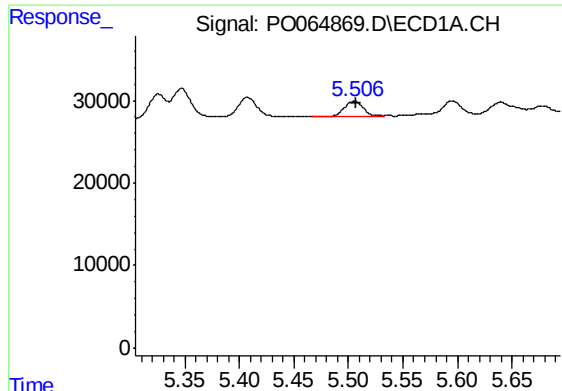
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 28674
Conc: 41.18 ng/ml



#18 AR-1242-3

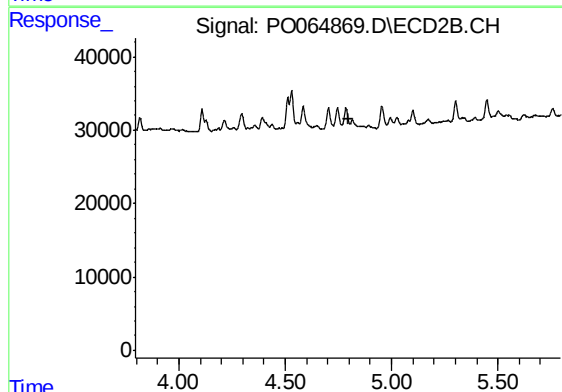
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#19 AR-1242-4

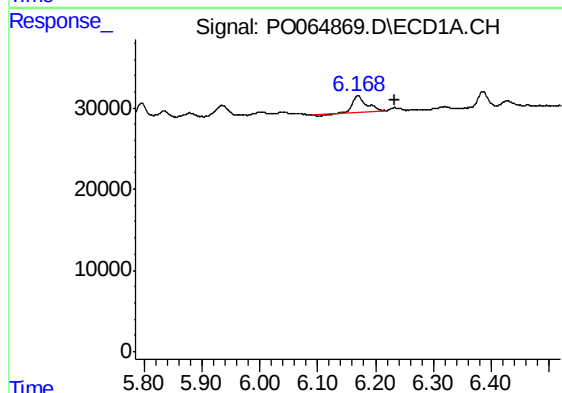
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 21073
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



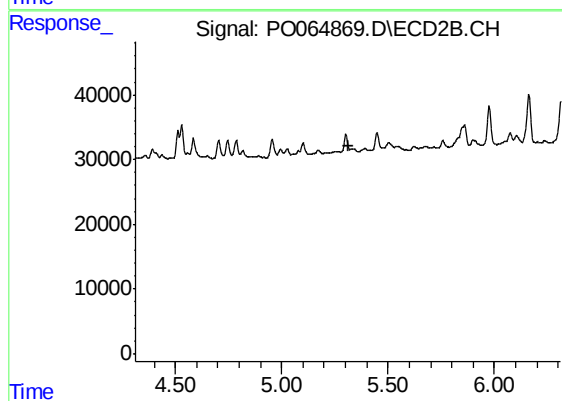
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



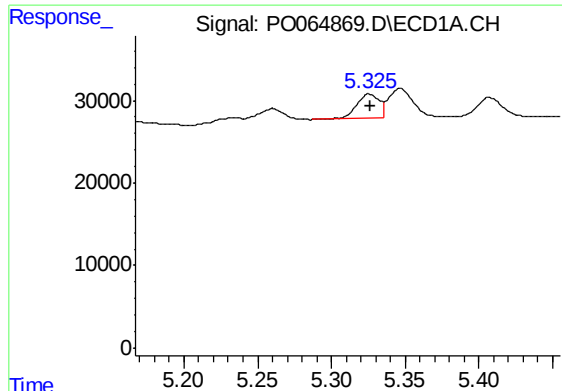
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.064 min
Response: 32656
Conc: 46.86 ng/ml



#20 AR-1242-5

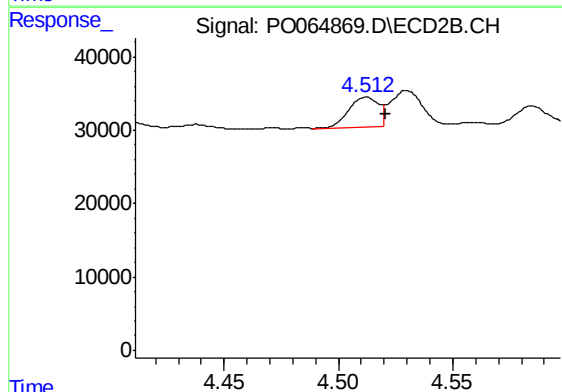
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#21 AR-1248-1

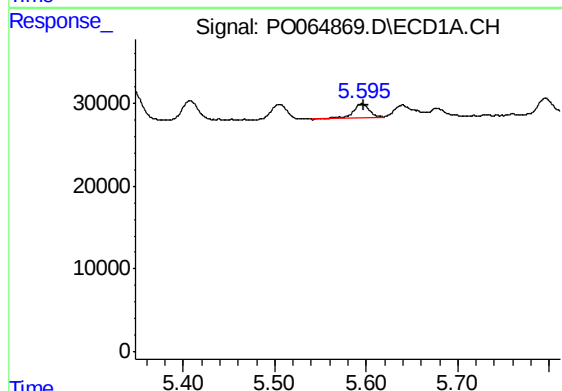
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 31629
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



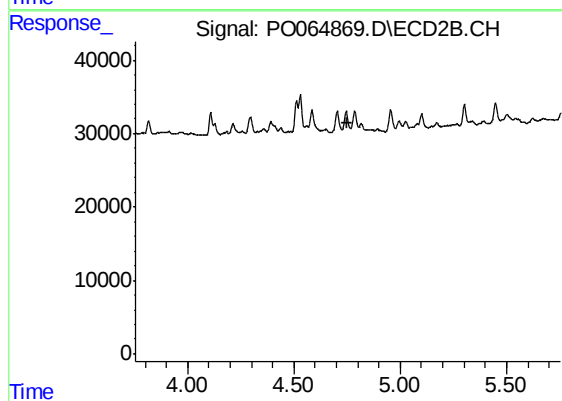
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 36539
Conc: 51.05 ng/ml



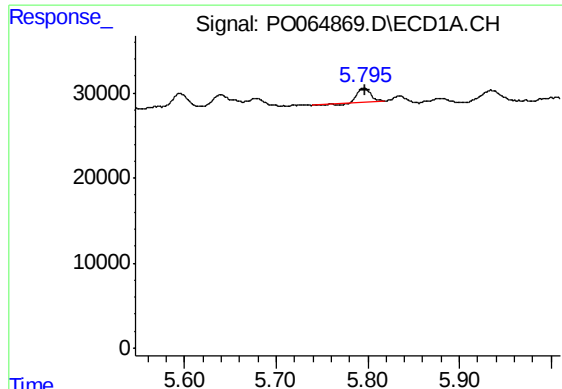
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 19507
Conc: 21.11 ng/ml



#22 AR-1248-2

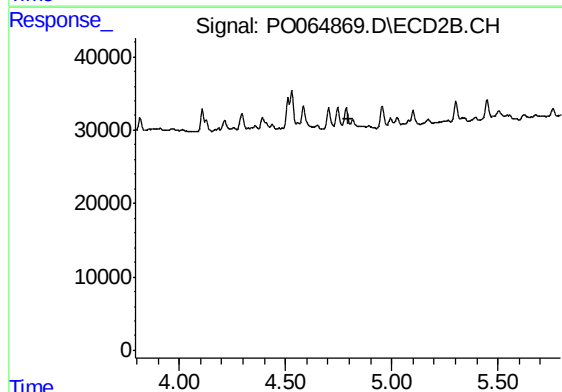
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

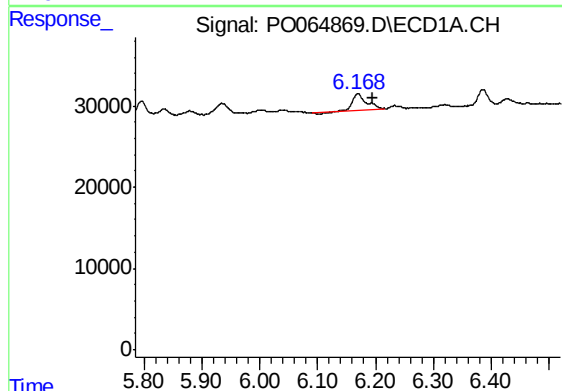
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 16119
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



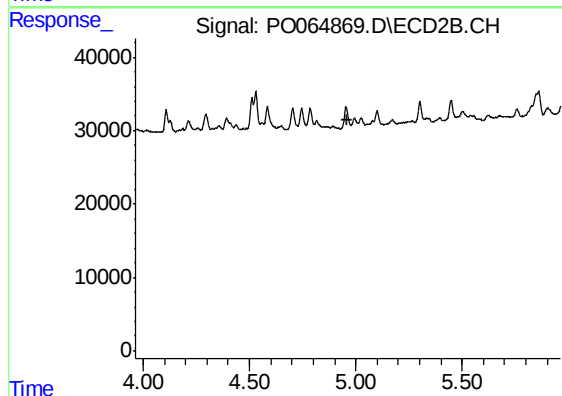
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



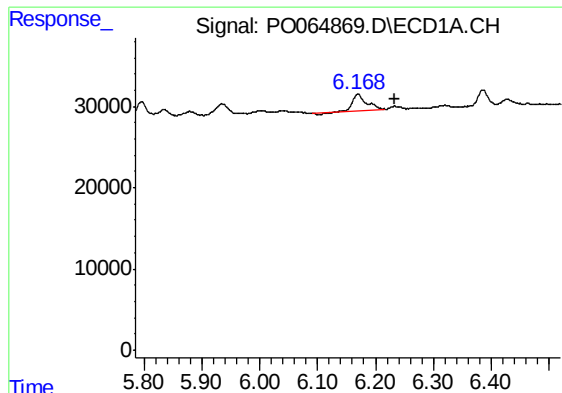
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.026 min
Response: 32656
Conc: 25.04 ng/ml



#24 AR-1248-4

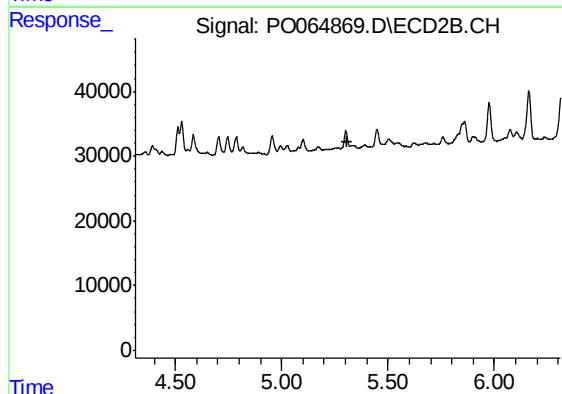
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 AR-1248-5

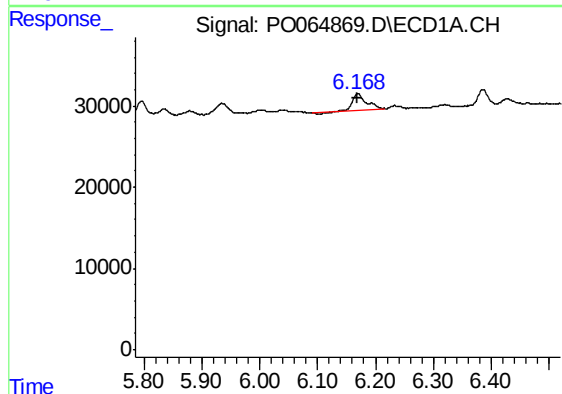
R.T.: 6.170 min
Delta R.T.: -0.064 min
Response: 32656
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



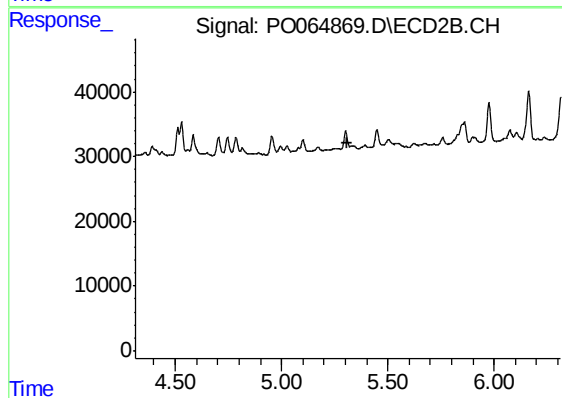
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



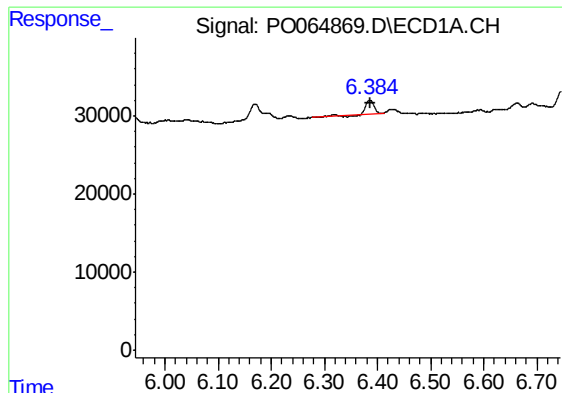
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 32656
Conc: 25.64 ng/ml



#26 AR-1254-1

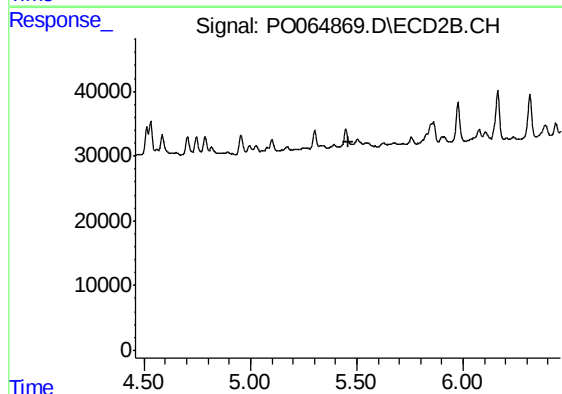
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#27 AR-1254-2

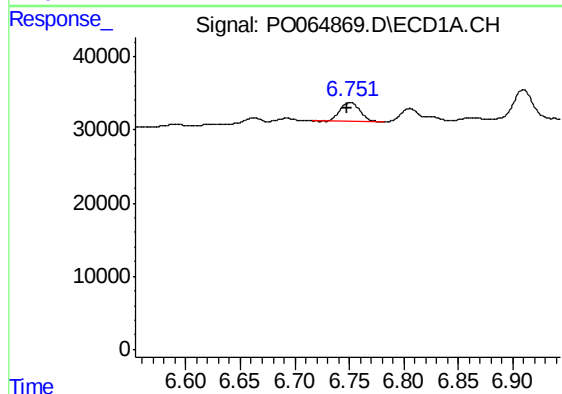
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 19689
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



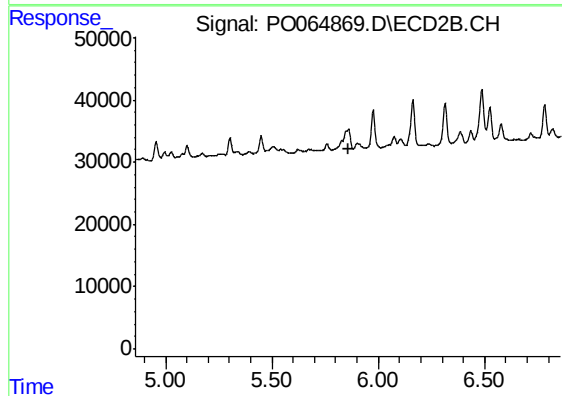
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



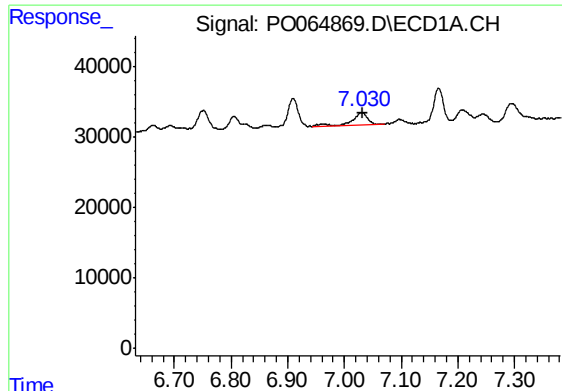
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 33048
Conc: 13.84 ng/ml



#28 AR-1254-3

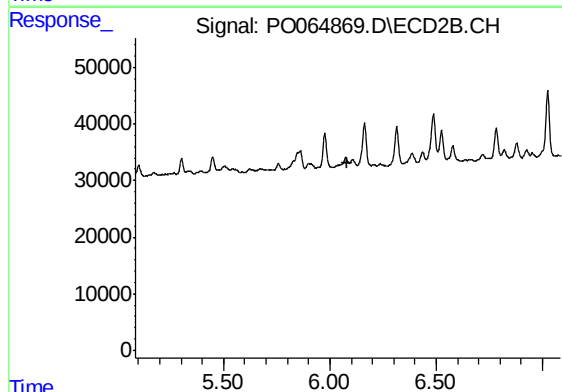
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#29 AR-1254-4

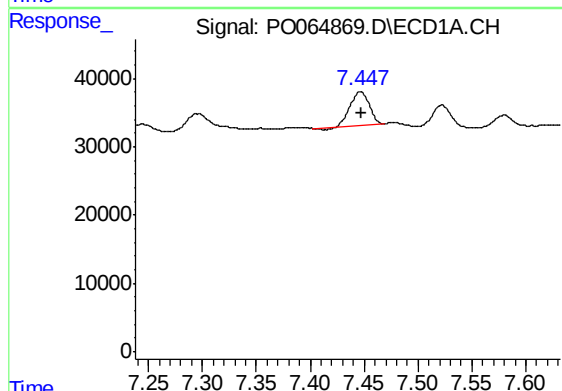
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 36595
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



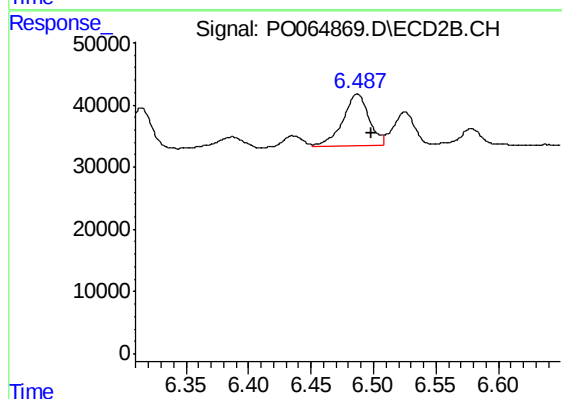
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



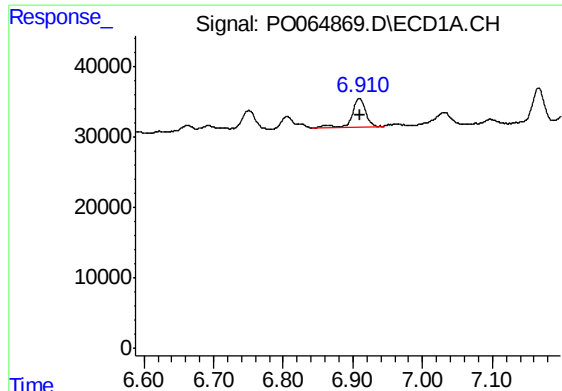
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 59902
Conc: 28.47 ng/ml



#30 AR-1254-5

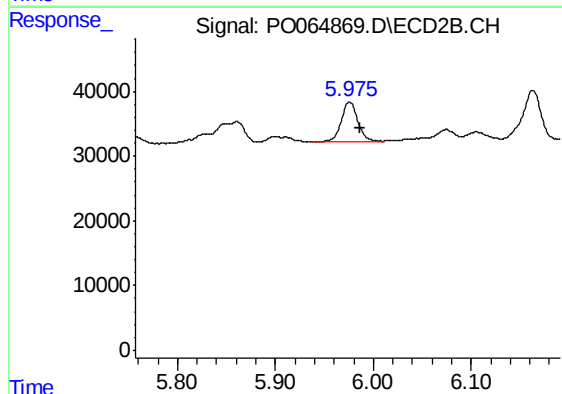
R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 121667
Conc: 40.76 ng/ml



#31 AR-1260-1

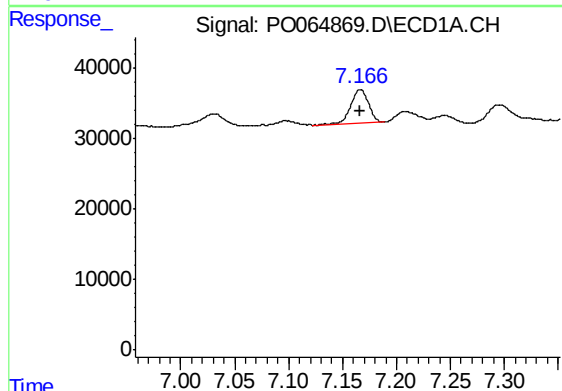
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 55944
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



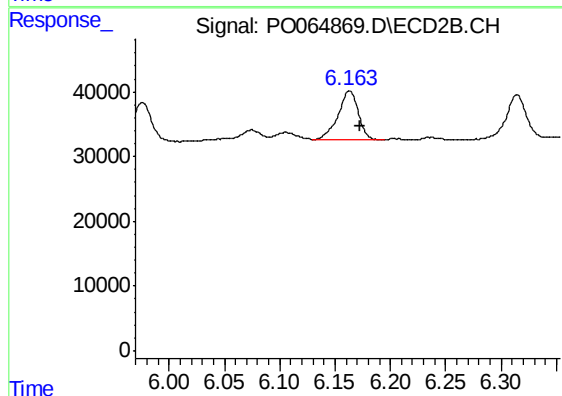
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 70990
Conc: 38.45 ng/ml



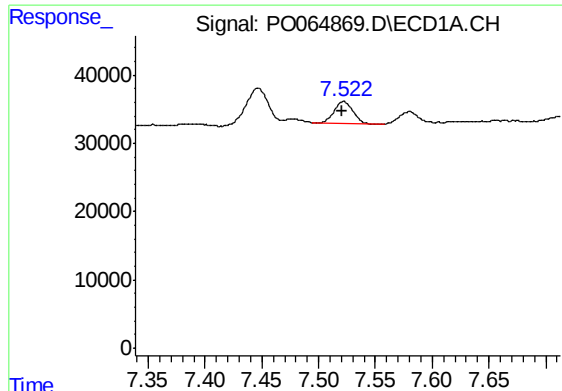
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 54914
Conc: 27.82 ng/ml



#32 AR-1260-2

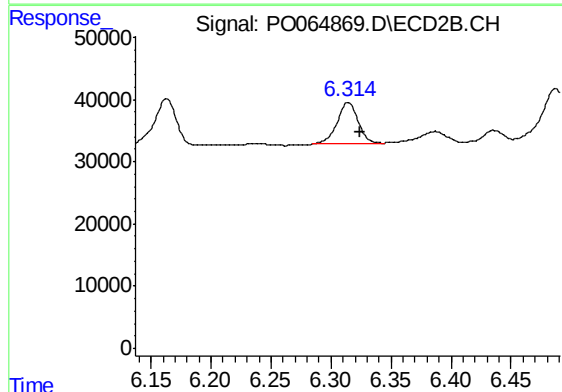
R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 95199
Conc: 40.92 ng/ml



#33 AR-1260-3

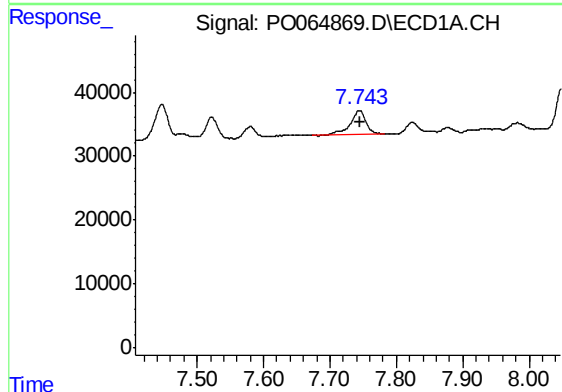
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 36834
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



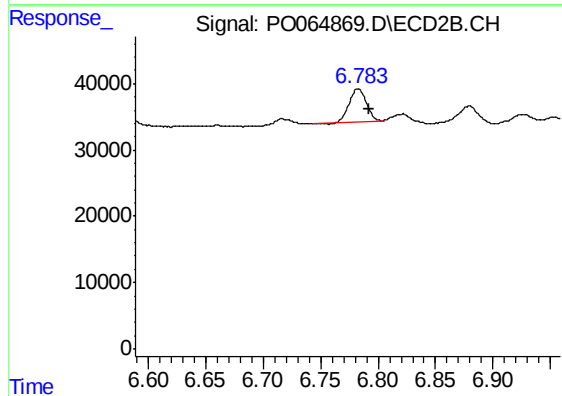
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 80967
Conc: 38.24 ng/ml



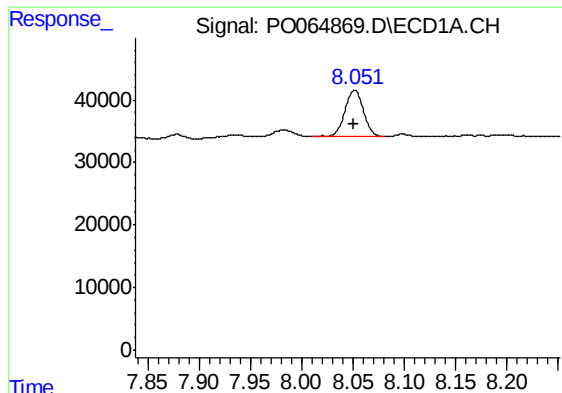
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 63355
Conc: 34.30 ng/ml



#34 AR-1260-4

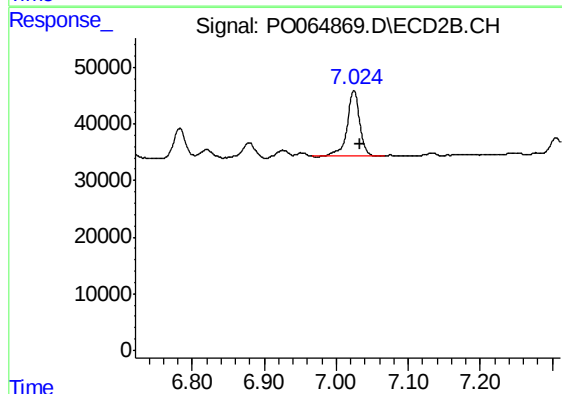
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 52155
Conc: 27.68 ng/ml



#35 AR-1260-5

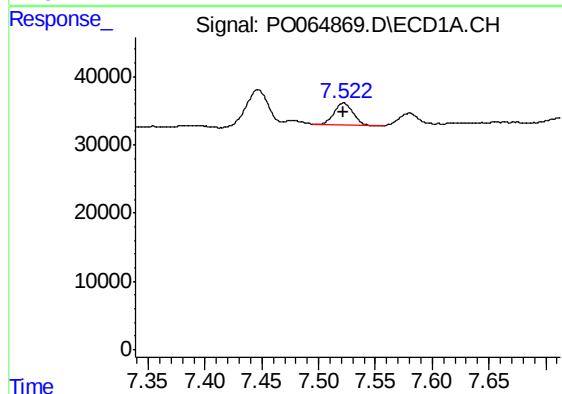
R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 93485
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



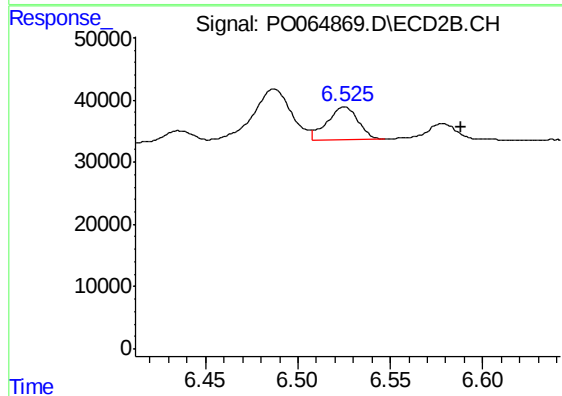
#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 141411
Conc: 30.15 ng/ml



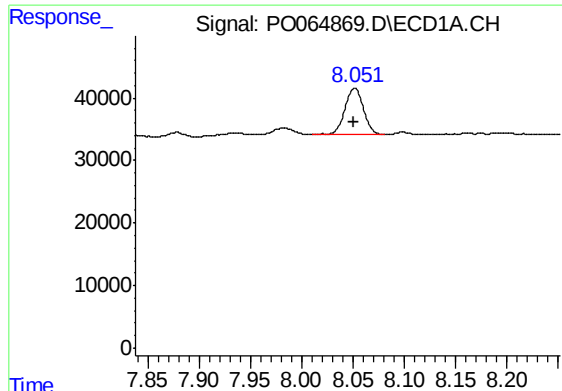
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 36834
Conc: 16.02 ng/ml



#36 AR-1262-1

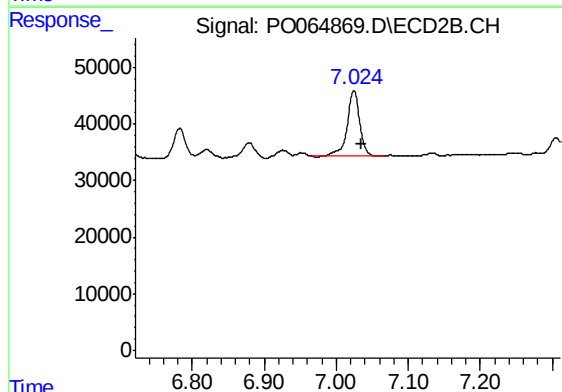
R.T.: 6.525 min
Delta R.T.: -0.063 min
Response: 62232
Conc: 54.24 ng/ml



#37 AR-1262-2

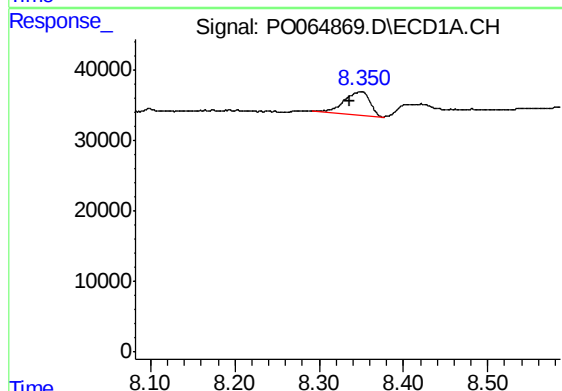
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 93485
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



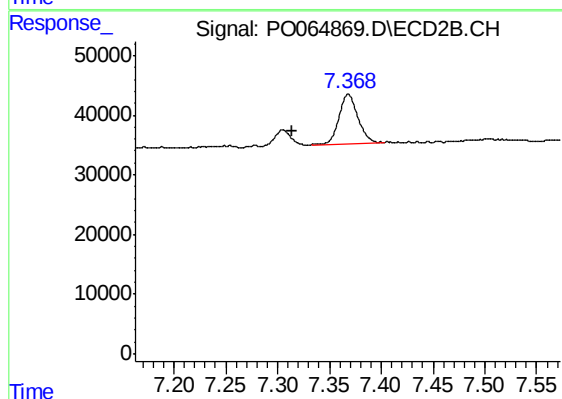
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 141411
Conc: 25.88 ng/ml



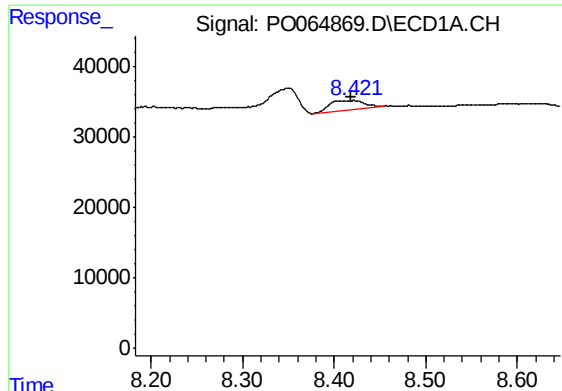
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 70337
Conc: 24.17 ng/ml



#38 AR-1262-3

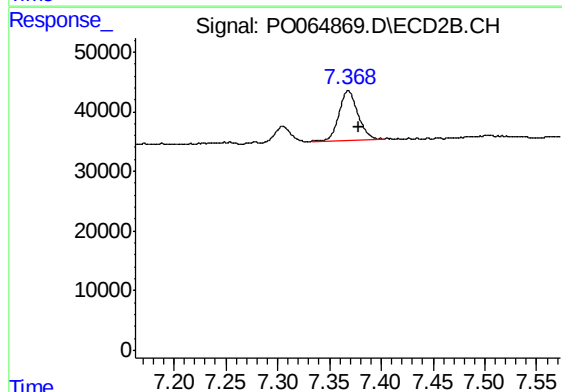
R.T.: 7.368 min
Delta R.T.: 0.054 min
Response: 104131
Conc: 50.00 ng/ml



#39 AR-1262-4

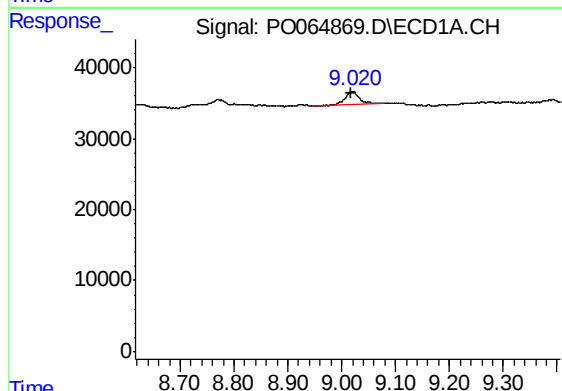
R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 34582
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



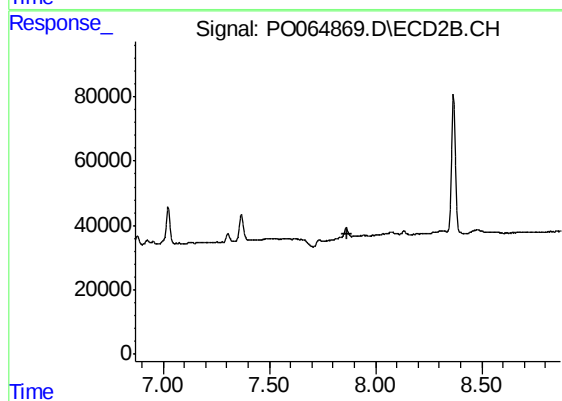
#39 AR-1262-4

R.T.: 7.368 min
Delta R.T.: -0.010 min
Response: 104131
Conc: 26.16 ng/ml



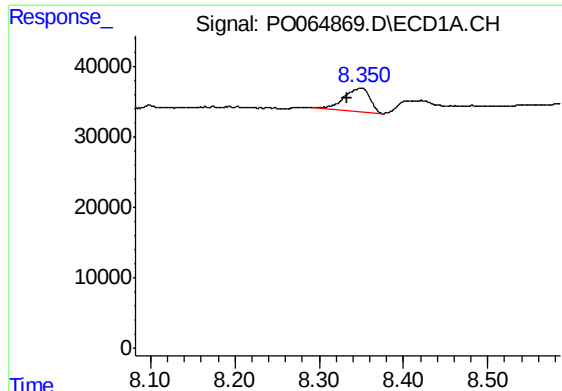
#40 AR-1262-5

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 35515
Conc: 24.21 ng/ml



#40 AR-1262-5

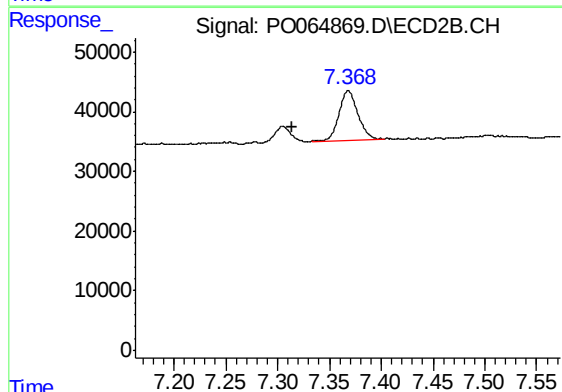
R.T.: 0.000 min
Exp R.T. : 7.870 min
Response: 0
Conc: N.D.



#41 AR-1268-1

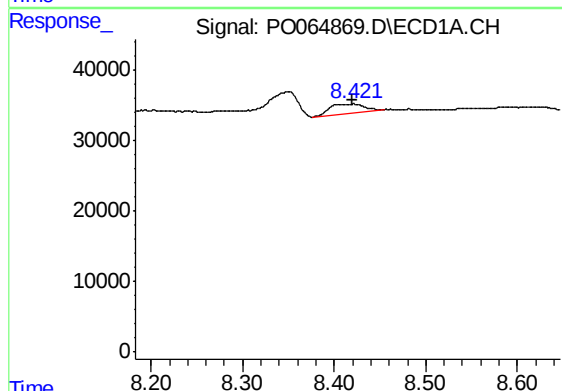
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 70337
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



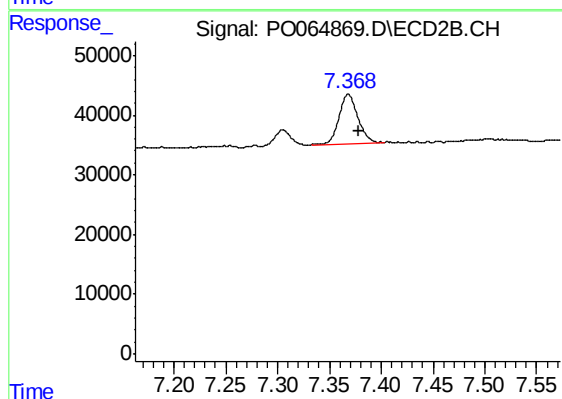
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.054 min
Response: 104131
Conc: 16.28 ng/ml



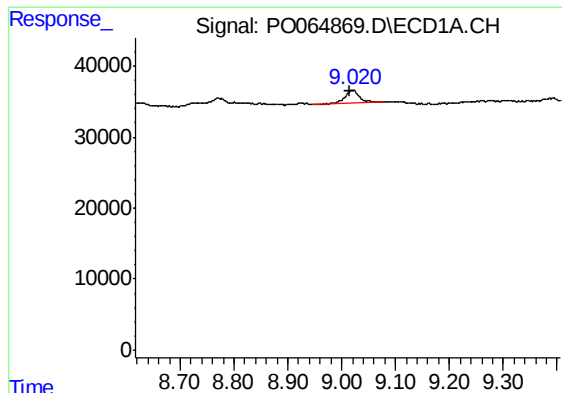
#42 AR-1268-2

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 34582
Conc: 7.35 ng/ml



#42 AR-1268-2

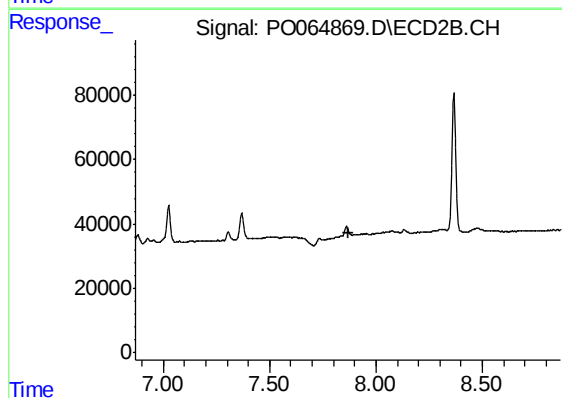
R.T.: 7.368 min
Delta R.T.: -0.010 min
Response: 104131
Conc: 17.87 ng/ml



#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: 0.005 min
Response: 35515
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125626BS



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.