

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 14:33
 Operator : DD\AJ
 Sample : L5026-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-58(4.5-5.0)

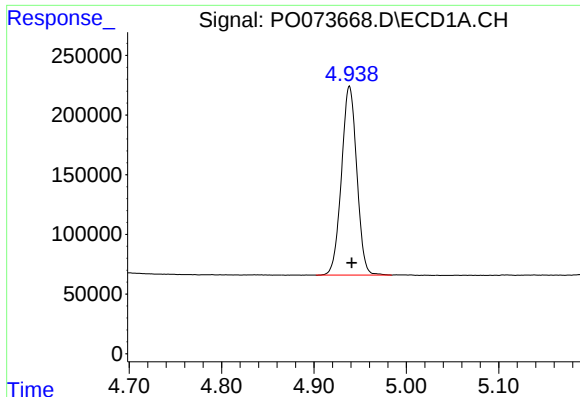
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:29:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.938	4.000	1823657	1104665	19.946	20.595
2)	SA Decachlor...	10.963	9.267	1721627	1044032	20.833	22.313
Target Compounds							
6)	L1 AR-1016-4	6.474	5.512	40684	139959	16.507	106.134 #
7)	L1 AR-1016-5	6.776	5.738	120983	90351	50.956	55.140
8)	L2 AR-1221-1	5.204	0.000	33986	0	32.076	N.D. #
9)	L2 AR-1221-2	5.293	0.000	21940	0	27.931	N.D. #
14)	L3 AR-1232-4	6.474	5.555	40684	39262	38.201	64.323 #
15)	L3 AR-1232-5	6.557	5.738	201410	90351	281.305	135.191 #
19)	L4 AR-1242-4	6.474	5.555	40684	39262	20.640	31.371 #
20)	L4 AR-1242-5	7.246	6.116	180131	416089	82.484	244.099 #
22)	L5 AR-1248-2	6.557	5.512	201410	139959	72.073	75.433
23)	L5 AR-1248-3	6.776	5.555	120983	39262	36.941	20.927 #
24)	L5 AR-1248-4	7.205	5.738	262700	90351	65.688	40.141 #
25)	L5 AR-1248-5	7.246	6.159	180131	73321	47.632	31.557 #
26)	L6 AR-1254-1	7.174	6.116	450265	416089	118.622	117.737
27)	L6 AR-1254-2	7.405	6.275	765757	399784	129.882	128.053
28)	L6 AR-1254-3	7.789	6.691	861139	759712	140.544	155.170
29)	L6 AR-1254-4	8.085	6.930	858111	599107	163.574	170.829
30)	L6 AR-1254-5	8.514	7.356	816923	684061	158.610	155.129
31)	L7 AR-1260-1	7.956	6.829	353379	443331	83.612	143.413 #
32)	L7 AR-1260-2	8.221	7.025	494581	336816	88.038	83.031
33)	L7 AR-1260-3	8.583	7.176	115473	291679	25.261	83.568 #
34)	L7 AR-1260-4	8.813	7.658	382480	55255	80.787	18.298 #
35)	L7 AR-1260-5	9.146	7.904	252832	129429	25.335	17.326 #
36)	L8 AR-1262-1	8.583	7.356	115473	684061	15.425	273.646 #
37)	L8 AR-1262-2	9.146	7.904	252832	129429	19.713	14.714 #
38)	L8 AR-1262-3	9.480f	0.000	150715	0	17.765	N.D. #
39)	L8 AR-1262-4	9.532f	8.249	70327	129193	21.027	20.996
40)	L8 AR-1262-5	10.216	0.000	29850	0	6.604	N.D. #
41)	L9 AR-1268-1	9.480f	0.000	150715	0	10.582	N.D. #
42)	L9 AR-1268-2	9.532f	8.249	70327	129193	5.705	15.681 #
44)	L9 AR-1268-4	10.216	0.000	29850	0	6.372	N.D. #

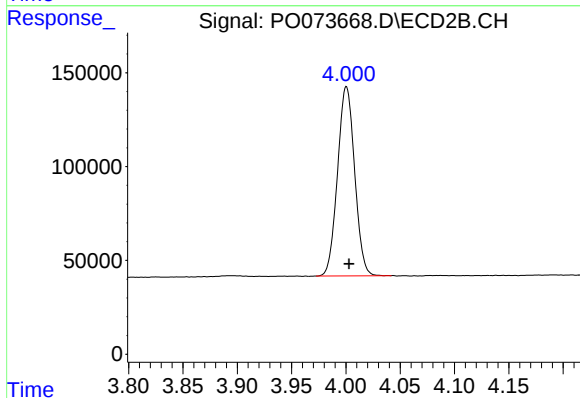
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

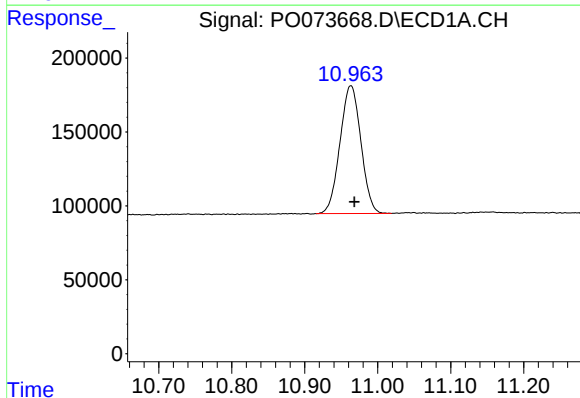
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1823657
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



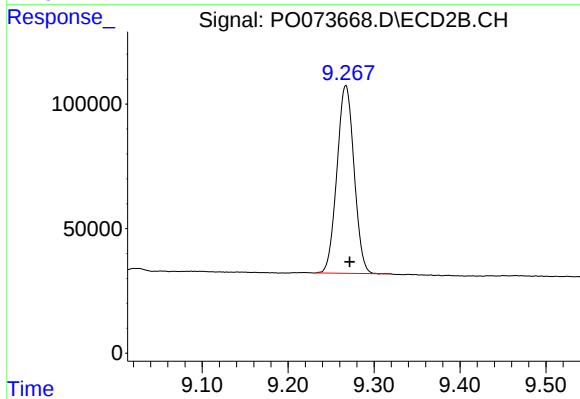
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1104665
Conc: 20.60 ng/ml



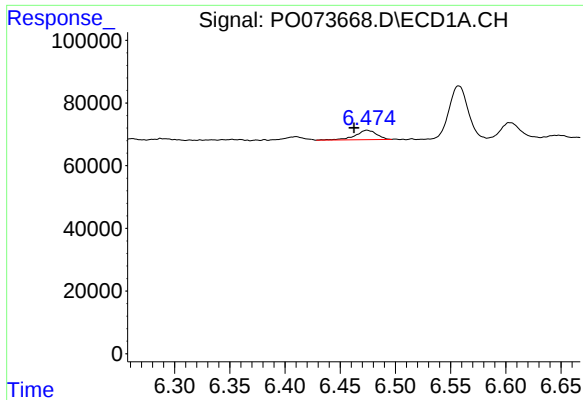
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 1721627
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

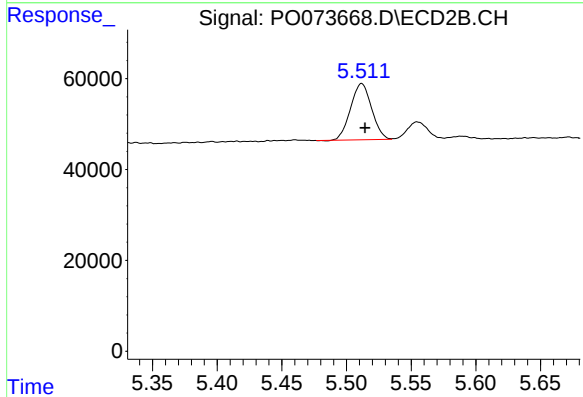
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1044032
Conc: 22.31 ng/ml



#6 AR-1016-4

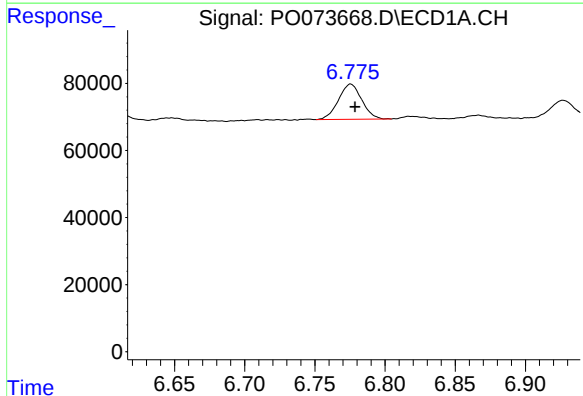
R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 40684
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



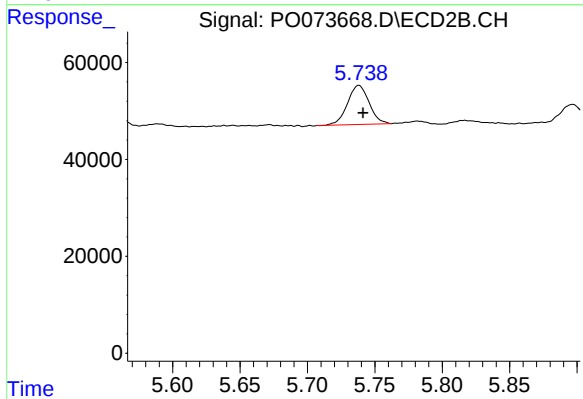
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 139959
Conc: 106.13 ng/ml



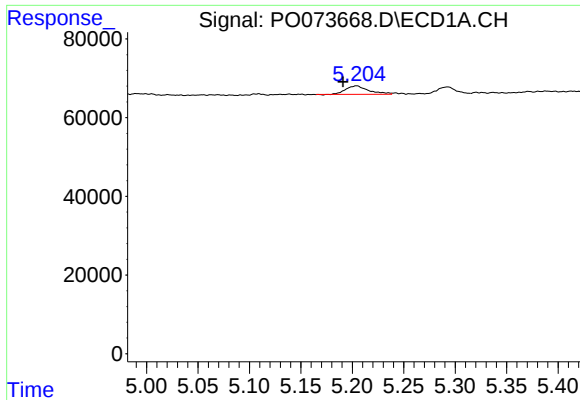
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 120983
Conc: 50.96 ng/ml



#7 AR-1016-5

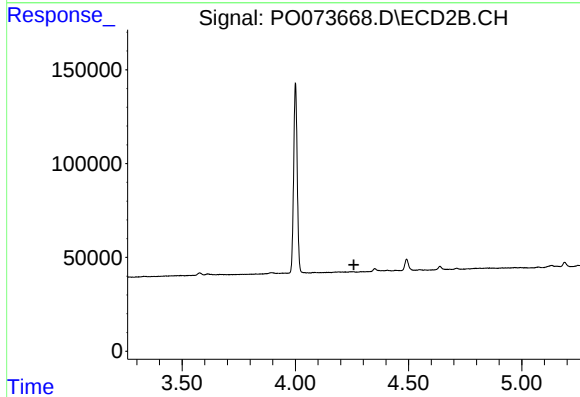
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 90351
Conc: 55.14 ng/ml



#8 AR-1221-1

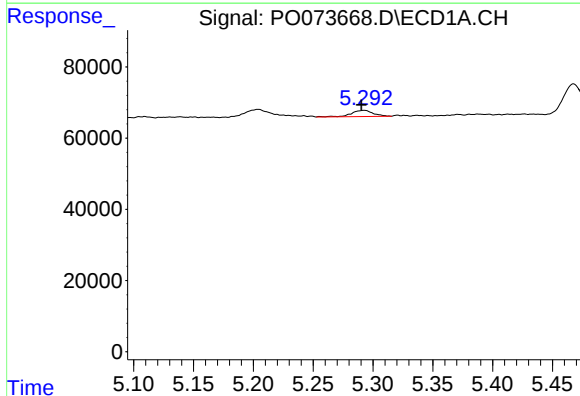
R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 33986
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



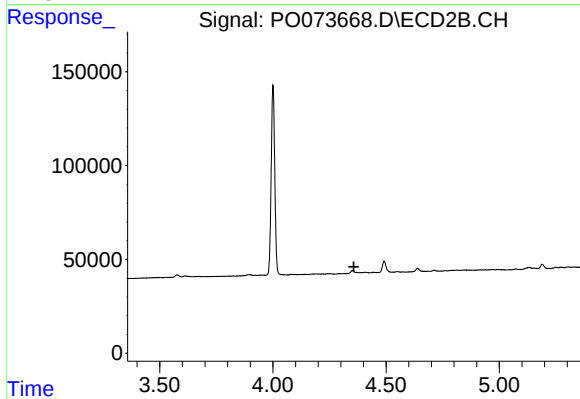
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



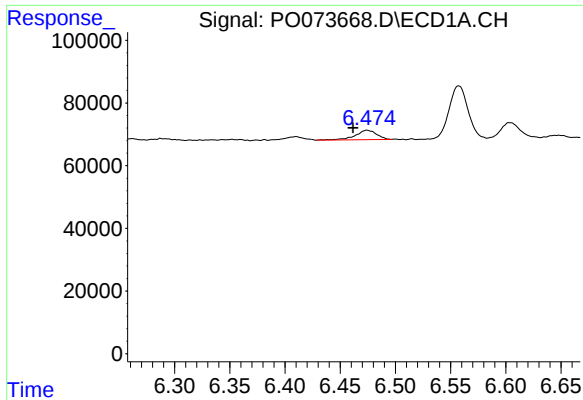
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 21940
Conc: 27.93 ng/ml



#9 AR-1221-2

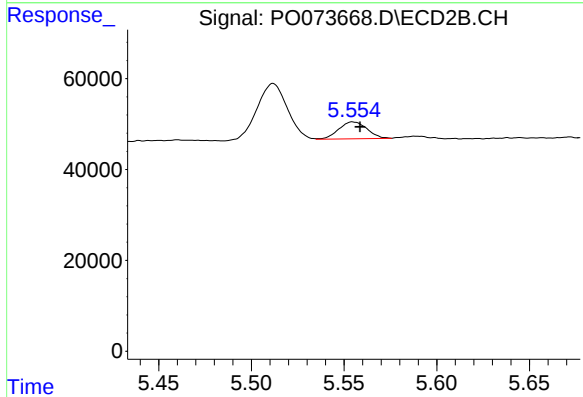
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

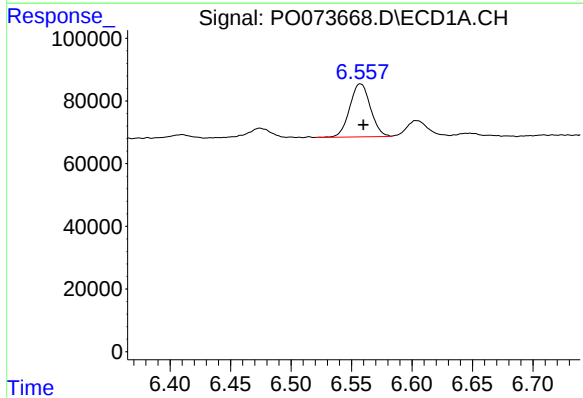
R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 40684
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



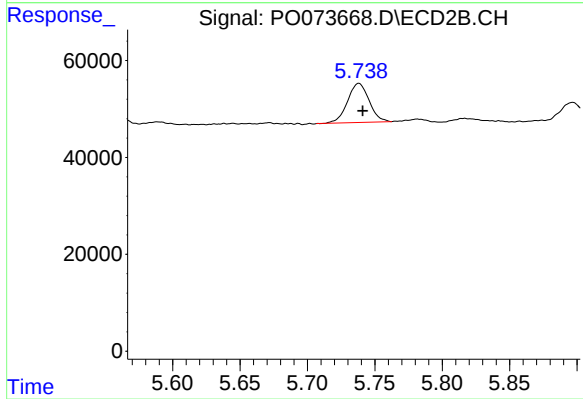
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 39262
Conc: 64.32 ng/ml



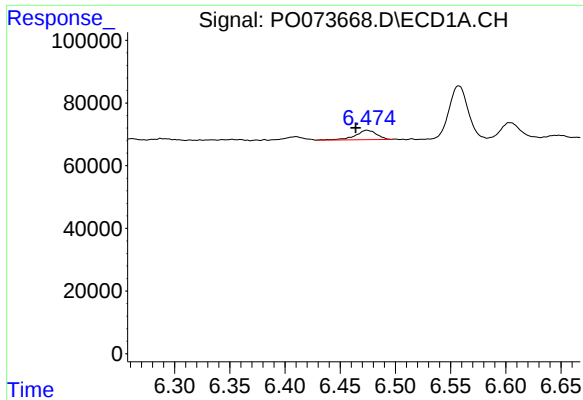
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 201410
Conc: 281.30 ng/ml



#15 AR-1232-5

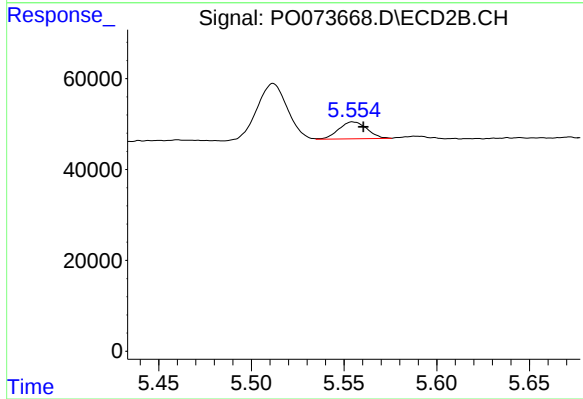
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 90351
Conc: 135.19 ng/ml



#19 AR-1242-4

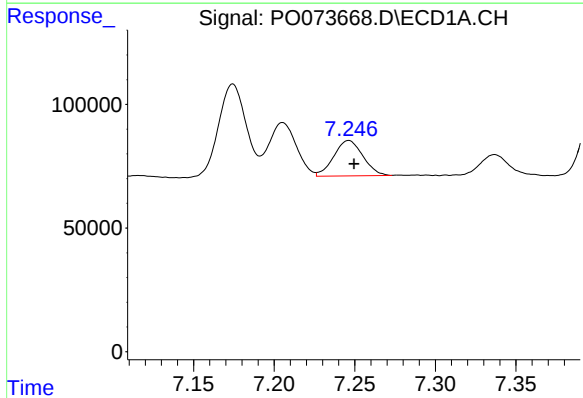
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 40684
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



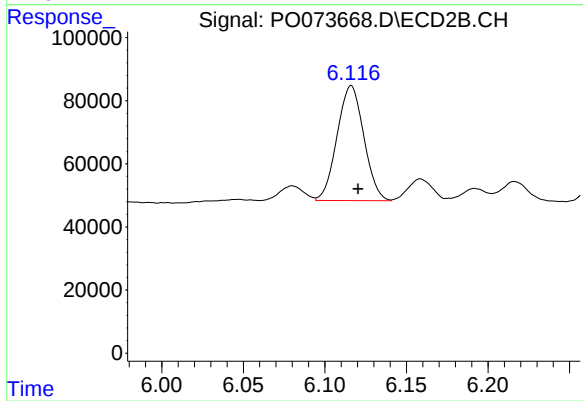
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 39262
Conc: 31.37 ng/ml



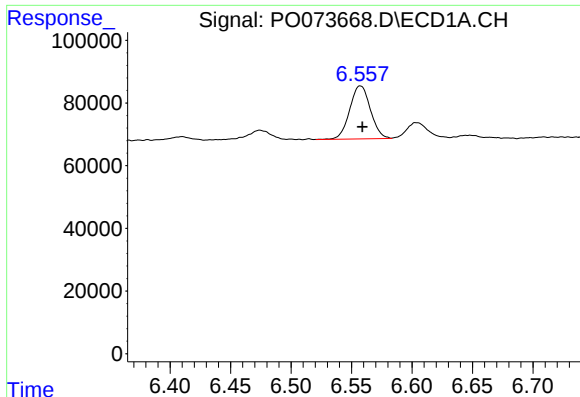
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 180131
Conc: 82.48 ng/ml



#20 AR-1242-5

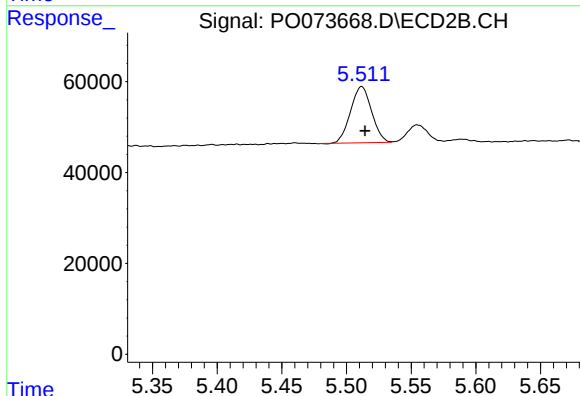
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 416089
Conc: 244.10 ng/ml



#22 AR-1248-2

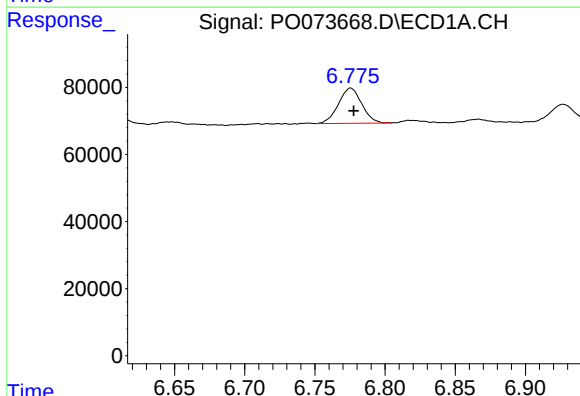
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 201410
Conc: 72.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



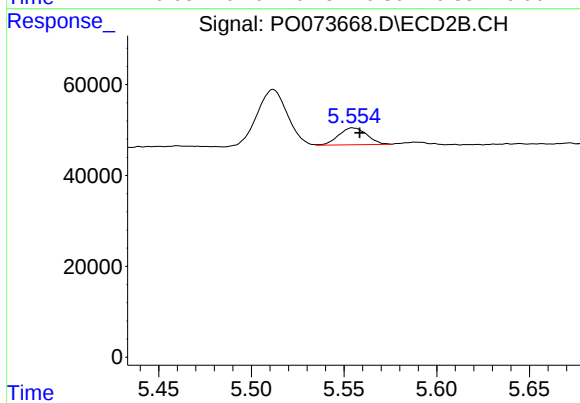
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 139959
Conc: 75.43 ng/ml



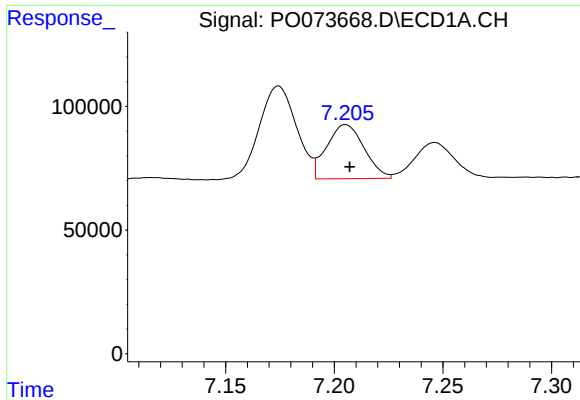
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 120983
Conc: 36.94 ng/ml



#23 AR-1248-3

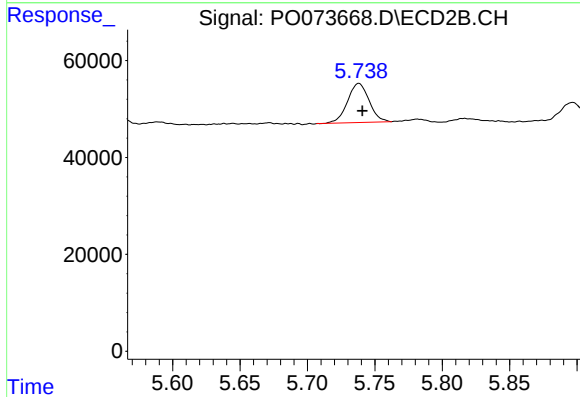
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 39262
Conc: 20.93 ng/ml



#24 AR-1248-4

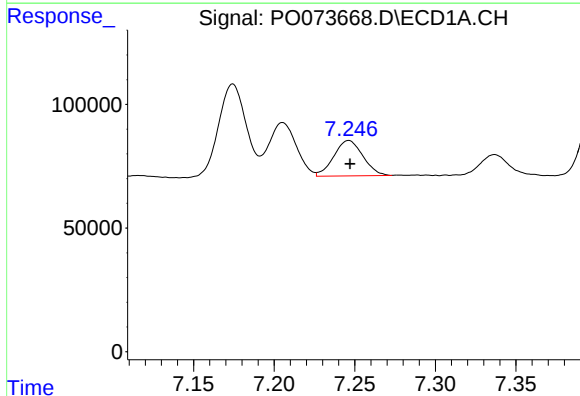
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 262700
Conc: 65.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



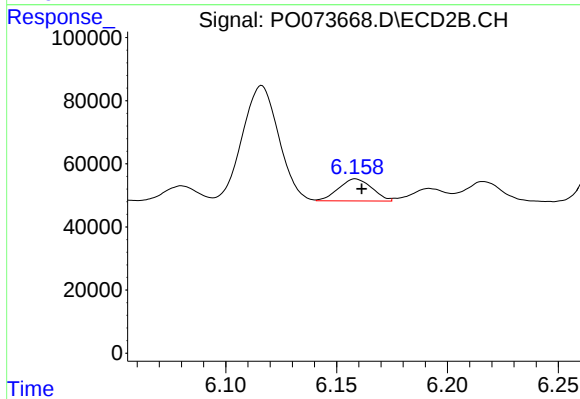
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 90351
Conc: 40.14 ng/ml



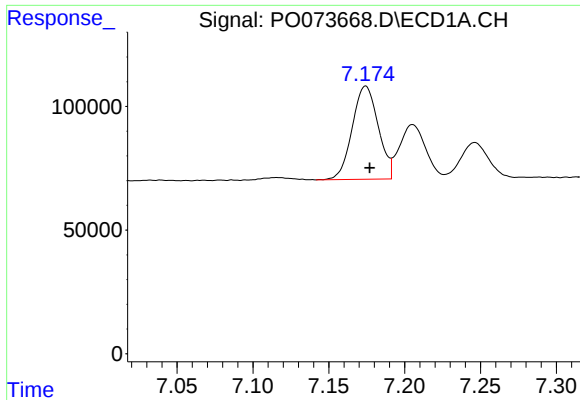
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 180131
Conc: 47.63 ng/ml



#25 AR-1248-5

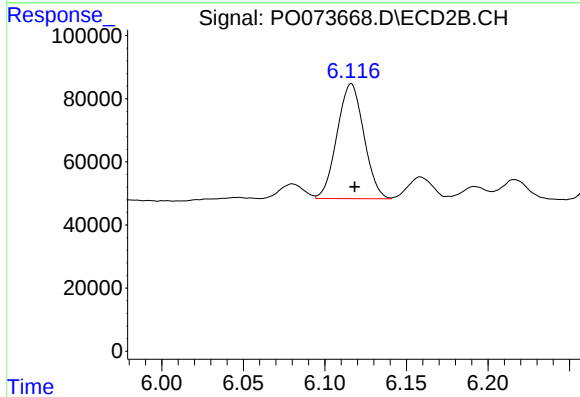
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 73321
Conc: 31.56 ng/ml



#26 AR-1254-1

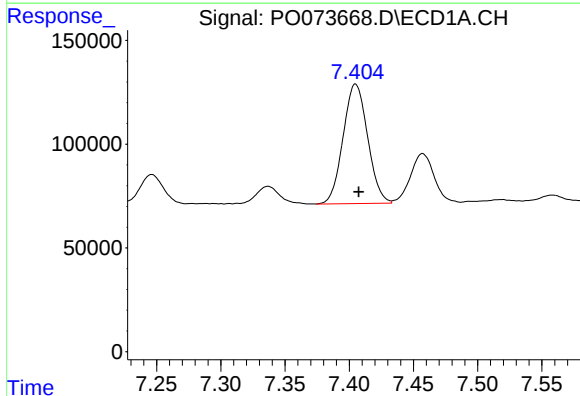
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 450265
Conc: 118.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



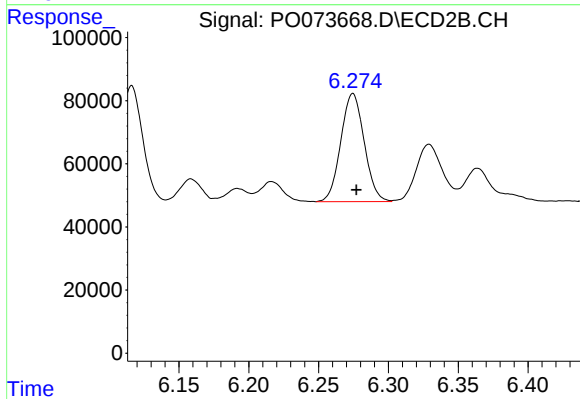
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 416089
Conc: 117.74 ng/ml



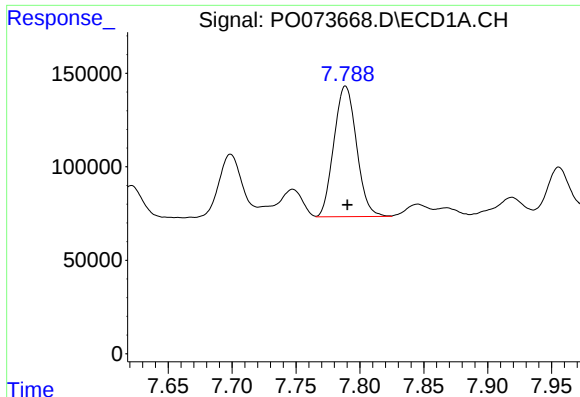
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 765757
Conc: 129.88 ng/ml



#27 AR-1254-2

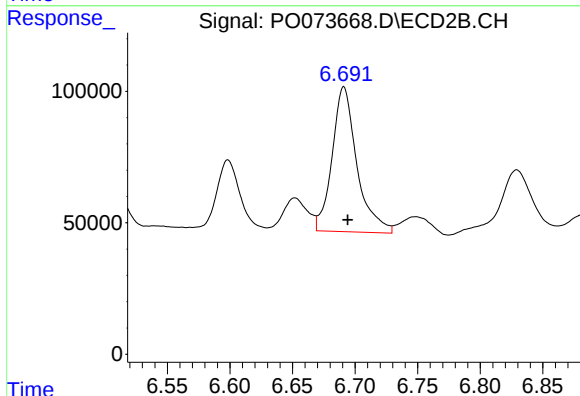
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 399784
Conc: 128.05 ng/ml



#28 AR-1254-3

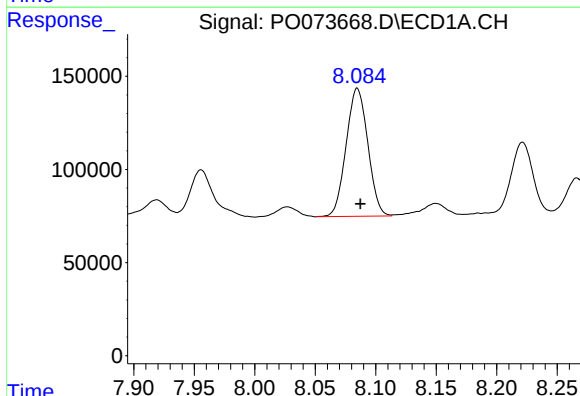
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 861139
Conc: 140.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



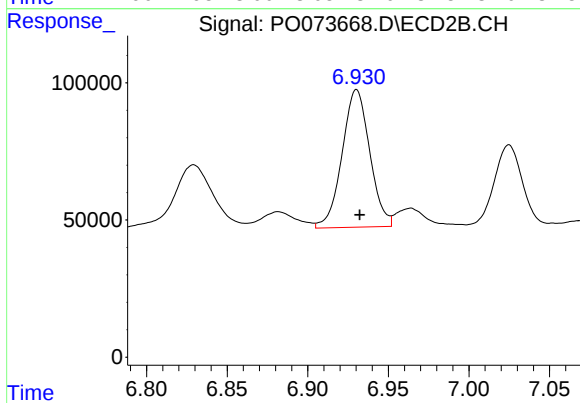
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 759712
Conc: 155.17 ng/ml



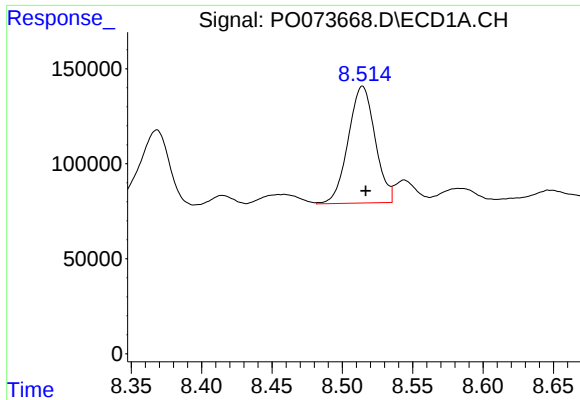
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 858111
Conc: 163.57 ng/ml



#29 AR-1254-4

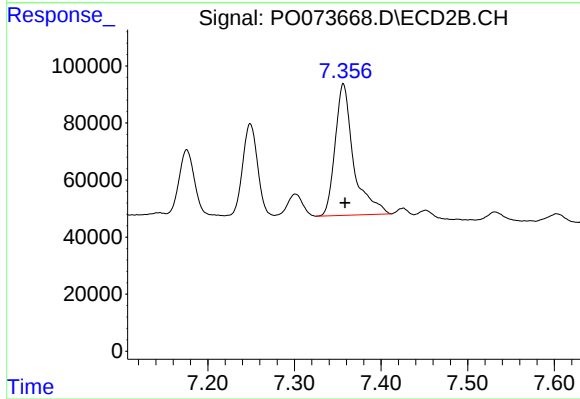
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 599107
Conc: 170.83 ng/ml



#30 AR-1254-5

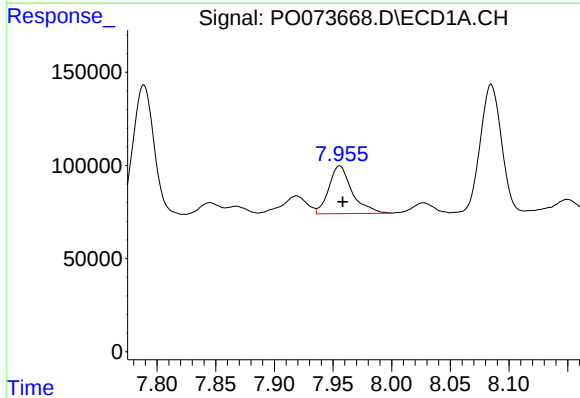
R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 816923
Conc: 158.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



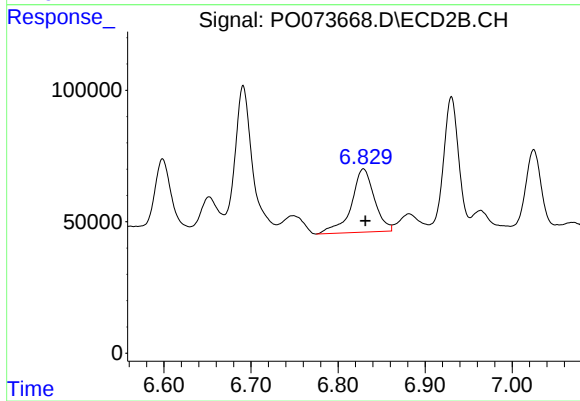
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 684061
Conc: 155.13 ng/ml



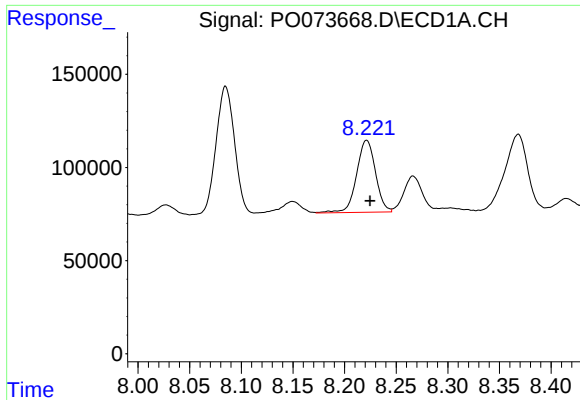
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 353379
Conc: 83.61 ng/ml



#31 AR-1260-1

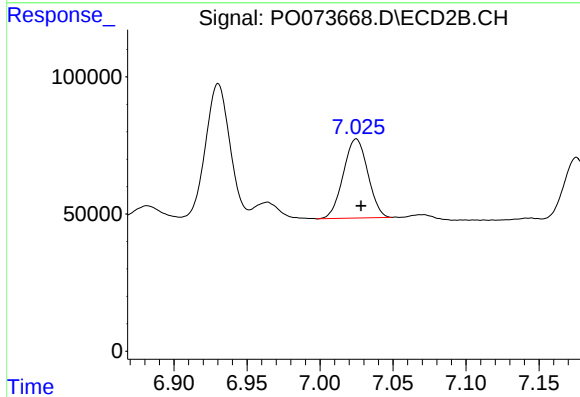
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 443331
Conc: 143.41 ng/ml



#32 AR-1260-2

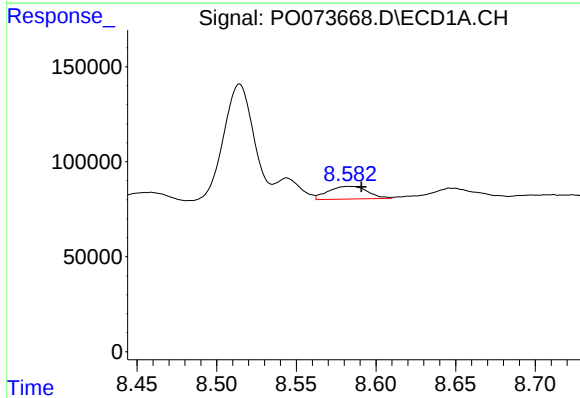
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 494581
Conc: 88.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



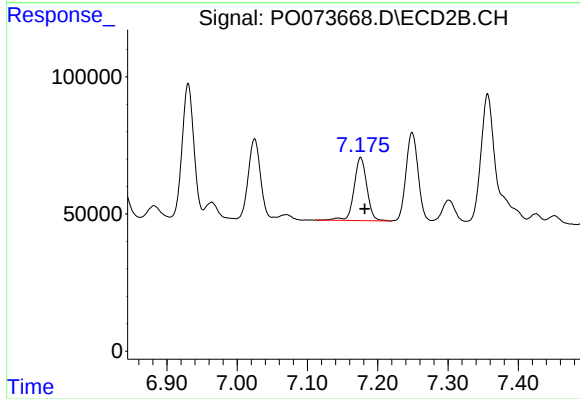
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 336816
Conc: 83.03 ng/ml



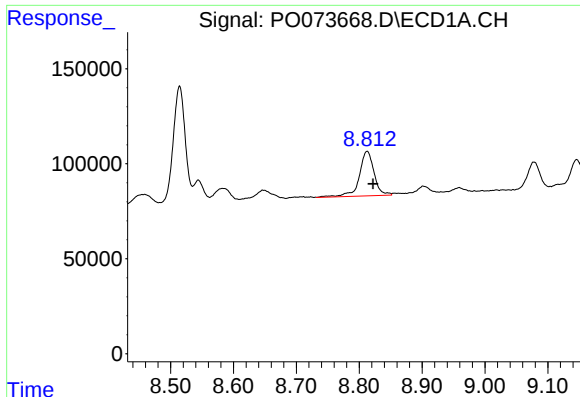
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 115473
Conc: 25.26 ng/ml



#33 AR-1260-3

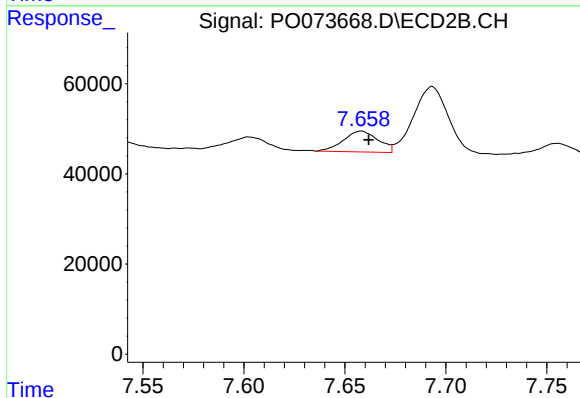
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 291679
Conc: 83.57 ng/ml



#34 AR-1260-4

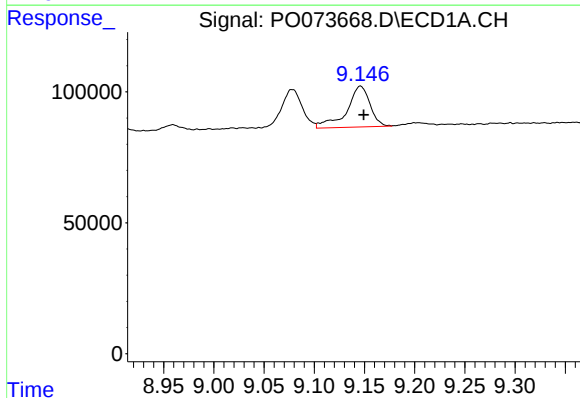
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 382480
Conc: 80.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



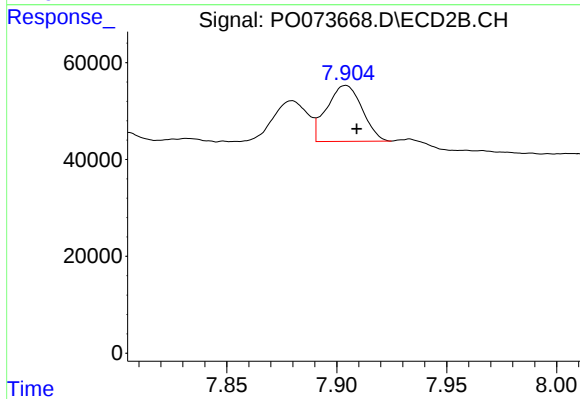
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 55255
Conc: 18.30 ng/ml



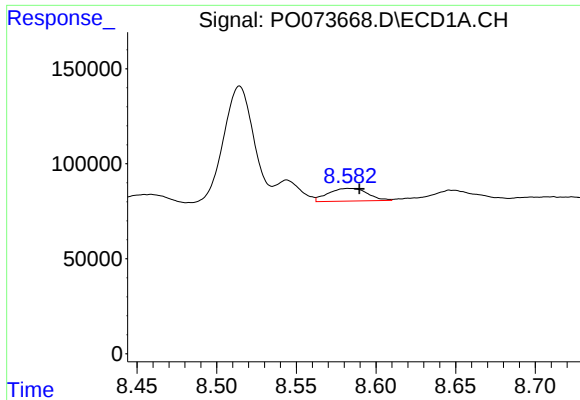
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 252832
Conc: 25.33 ng/ml



#35 AR-1260-5

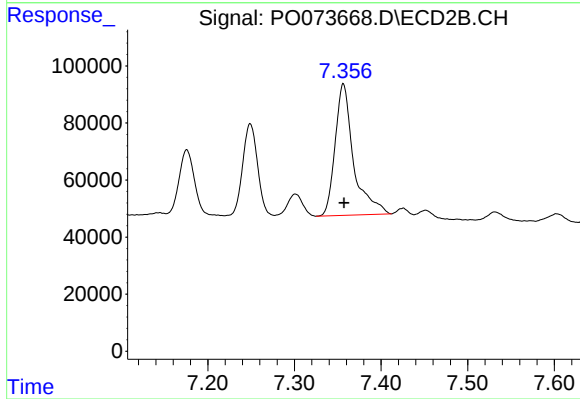
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 129429
Conc: 17.33 ng/ml



#36 AR-1262-1

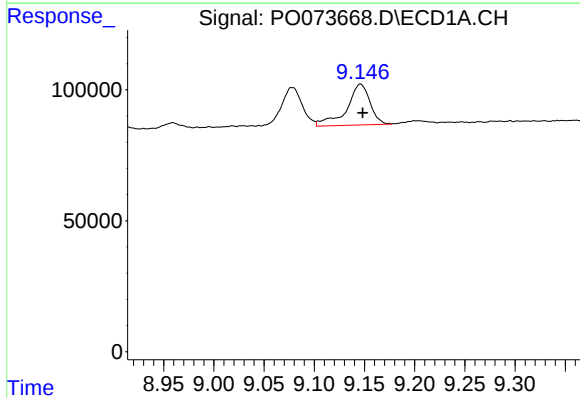
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 115473
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



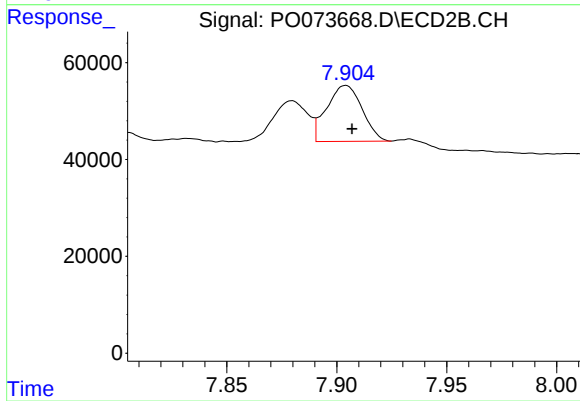
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 684061
Conc: 273.65 ng/ml



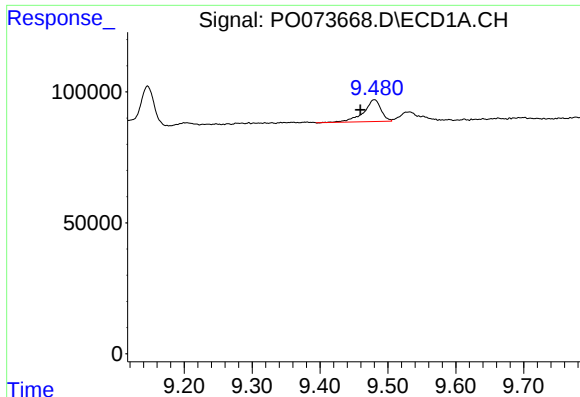
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 252832
Conc: 19.71 ng/ml



#37 AR-1262-2

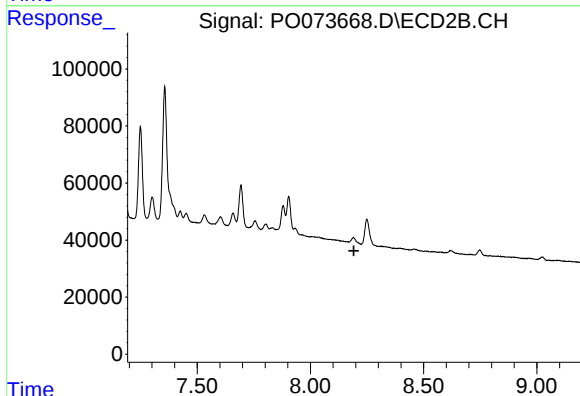
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 129429
Conc: 14.71 ng/ml



#38 AR-1262-3

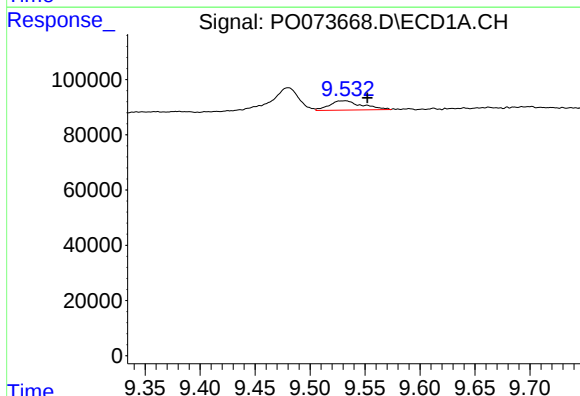
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 150715
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



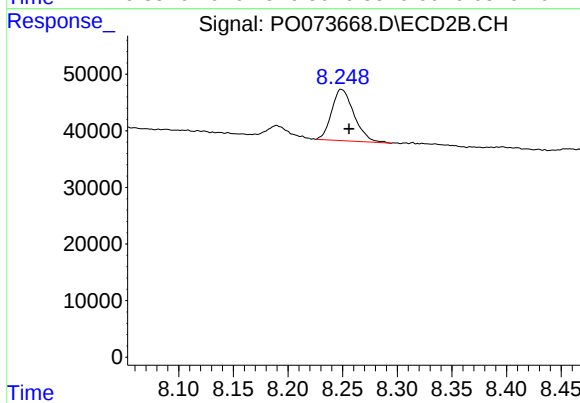
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



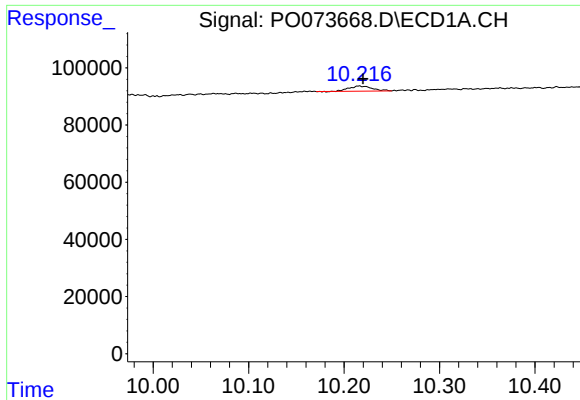
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.020 min
Response: 70327
Conc: 21.03 ng/ml



#39 AR-1262-4

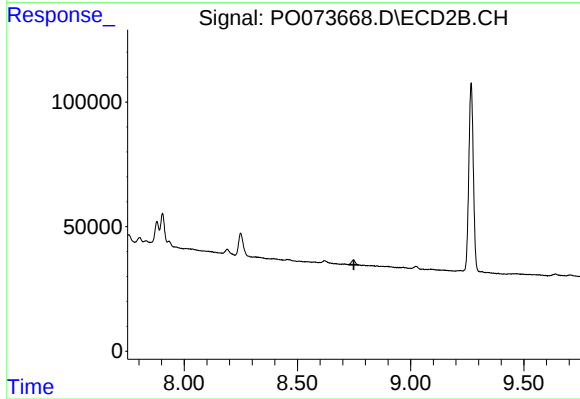
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 129193
Conc: 21.00 ng/ml



#40 AR-1262-5

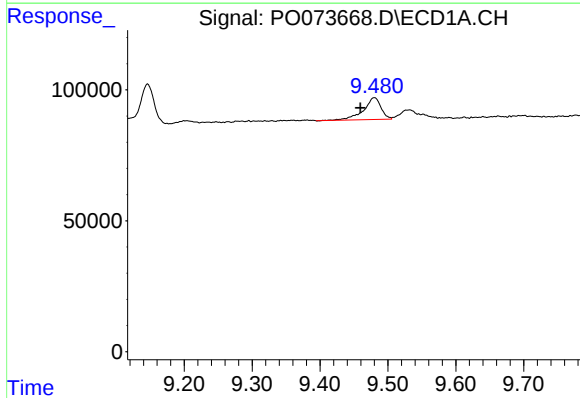
R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 29850
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



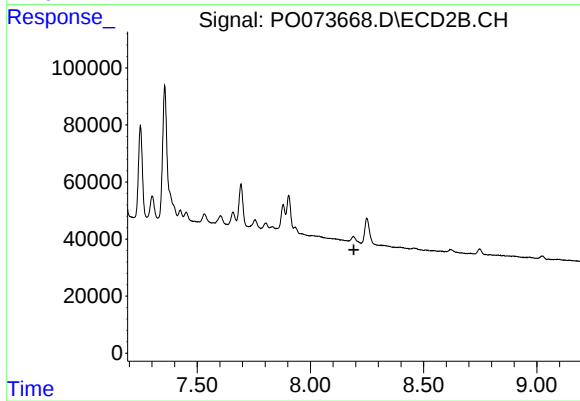
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



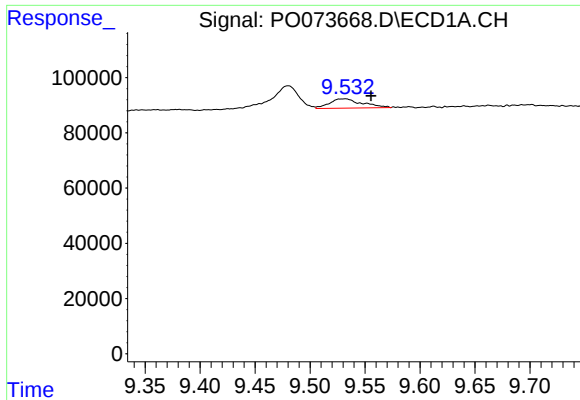
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 150715
Conc: 10.58 ng/ml



#41 AR-1268-1

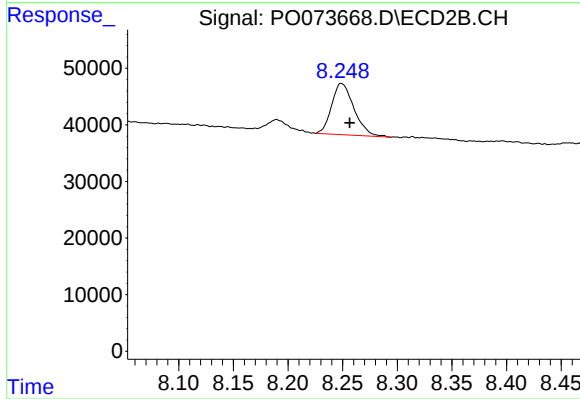
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

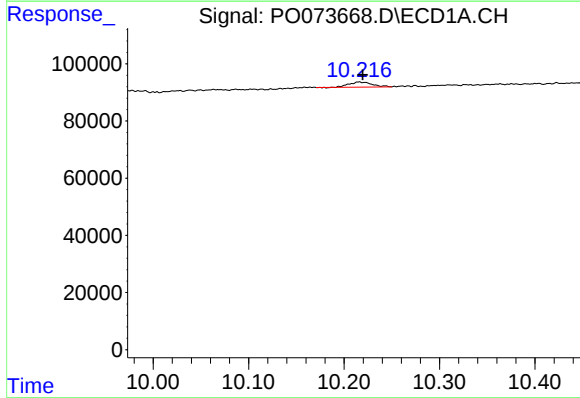
R.T.: 9.532 min
Delta R.T.: -0.024 min
Response: 70327
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58(4.5-5.0)



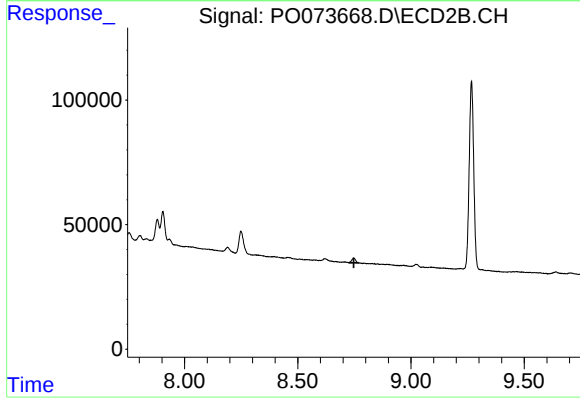
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 129193
Conc: 15.68 ng/ml



#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 29850
Conc: 6.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.