

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040921\
 Data File : P0076891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 15:20
 Operator : AJ/MA
 Sample : M1967-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB2-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:26:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.897	3.895	1800425	991078	19.357	19.749
2)	SA Decachlor...	10.865	9.135	1234476	524167	13.328	10.802
Target Compounds							
3)	L1 AR-1016-1	6.220	5.139	285582	135235	98.241	96.537
4)	L1 AR-1016-2	6.244	5.158	558829	319207	118.584	112.902
5)	L1 AR-1016-3	0.000	5.347	0	101157	N.D.	77.152 #
6)	L1 AR-1016-4	0.000	5.398	0	192707	N.D.	164.432 #
7)	L1 AR-1016-5	6.730	5.625	273647	187818	126.187	139.435
9)	L2 AR-1221-2	0.000	4.242	0	47831	N.D.	135.631 #
10)	L2 AR-1221-3	0.000	4.337	0	18222	N.D.	16.069 #
11)	L3 AR-1232-1	0.000	4.337	0	18222	N.D.	19.712 #
12)	L3 AR-1232-2	0.000	5.158	0	319207	N.D.	279.957 #
13)	L3 AR-1232-3	6.244	5.347	558829	101157	303.077	196.493 #
14)	L3 AR-1232-4	0.000	5.441	0	222128	N.D.	472.488 #
15)	L3 AR-1232-5	6.513	5.625	305123	187818	533.435	378.174 #
16)	L4 AR-1242-1	6.220	5.139	285582	135235	135.295	136.607
17)	L4 AR-1242-2	6.244	5.158	558829	319207	158.643	149.935
18)	L4 AR-1242-3	0.000	5.347	0	101157	N.D.	108.550 #
19)	L4 AR-1242-4	0.000	5.441	0	222128	N.D.	229.667 #
20)	L4 AR-1242-5	7.199	6.001	514971	389240	263.074	322.727
21)	L5 AR-1248-1	6.220	5.139	285582	135235	188.003	179.567
22)	L5 AR-1248-2	6.513	5.398	305123	192707	131.820	132.730
23)	L5 AR-1248-3	6.730	5.441	273647	222128	97.310	152.577 #
24)	L5 AR-1248-4	7.159	5.625	347453	187818	103.070	110.010
25)	L5 AR-1248-5	7.199	6.045	514971	262259	149.418	130.487
26)	L6 AR-1254-1	7.129	6.001	493552	389240	155.277	148.501
27)	L6 AR-1254-2	7.361	6.159	1290956	325913	251.959	142.319 #
28)	L6 AR-1254-3	7.745	6.577	917218	312694	166.447	88.475 #
29)	L6 AR-1254-4	8.035	6.815	358644	192895	91.089	91.912
30)	L6 AR-1254-5	8.464	7.240	549890	1100989	125.028	337.725 #
31)	L7 AR-1260-1	7.906	6.712	331509	265256	82.779	101.516
32)	L7 AR-1260-2	8.171	6.909	1046867	277548	211.348	87.896 #
33)	L7 AR-1260-3	0.000	7.060	0	176706	N.D.	60.482 #
34)	L7 AR-1260-4	8.762	7.540	262500	96611	60.950	38.619 #
35)	L7 AR-1260-5	9.089	7.788	316192	293344	37.104	49.731 #
36)	L8 AR-1262-1	0.000	7.240	0	1100989	N.D.	621.996 #
37)	L8 AR-1262-2	9.089	7.788	316192	293344	32.319	48.435 #
38)	L8 AR-1262-3	0.000	8.072	0	85323	N.D.	33.921 #
39)	L8 AR-1262-4	0.000	8.135	0	199277	N.D.	43.962 #
40)	L8 AR-1262-5	0.000	8.632	0	71736	N.D.	36.220 #
41)	L9 AR-1268-1	0.000	8.072	0	85323	N.D.	11.607 #
42)	L9 AR-1268-2	0.000	8.135	0	199277	N.D.	29.825 #
43)	L9 AR-1268-3	0.000	8.341	0	35360	N.D.	6.105 #

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 Operator : AJ/MA
 Sample : M1967-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

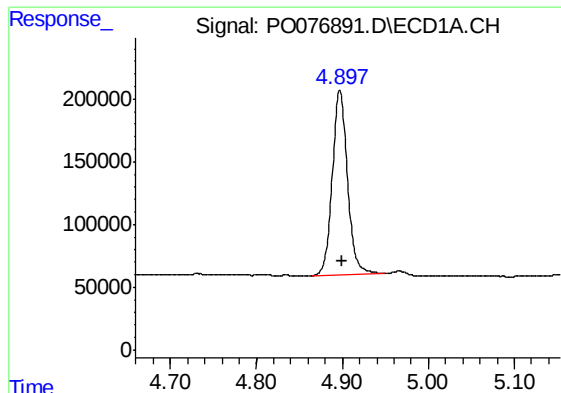
Instrument :
 ECD_O
 ClientSampleId :
 SB2-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	0.000	8.632	0	71736	N.D.	32.478 #
45) L9	AR-1268-5	0.000	8.903	0	53578	N.D.	3.247 #

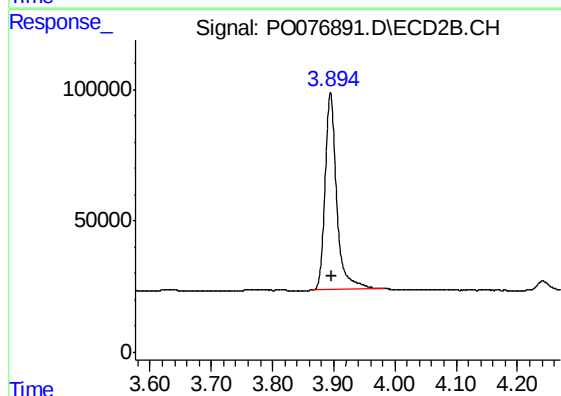
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

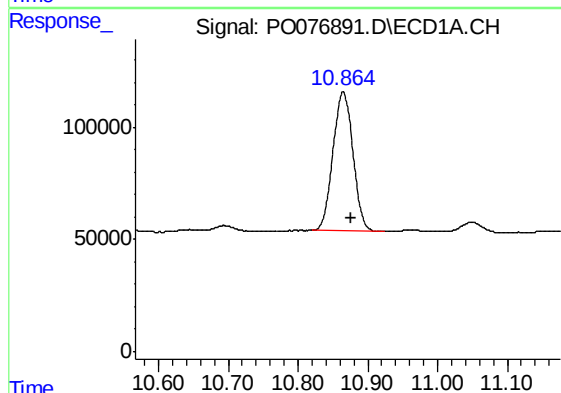
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 1800425
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



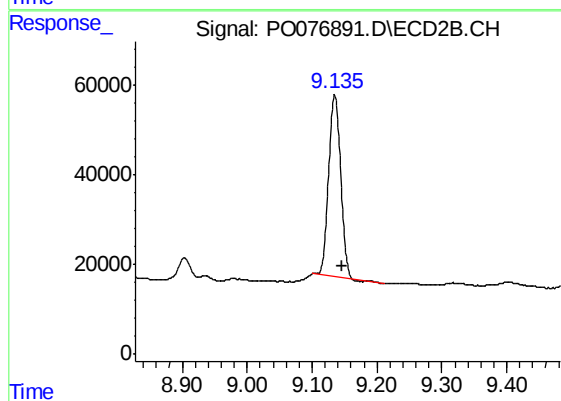
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 991078
Conc: 19.75 ng/ml



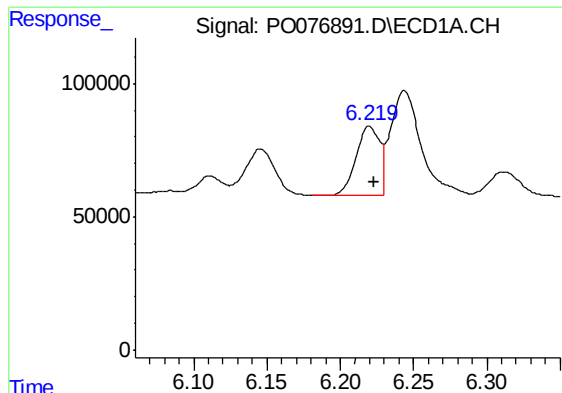
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.011 min
Response: 1234476
Conc: 13.33 ng/ml



#2 Decachlorobiphenyl

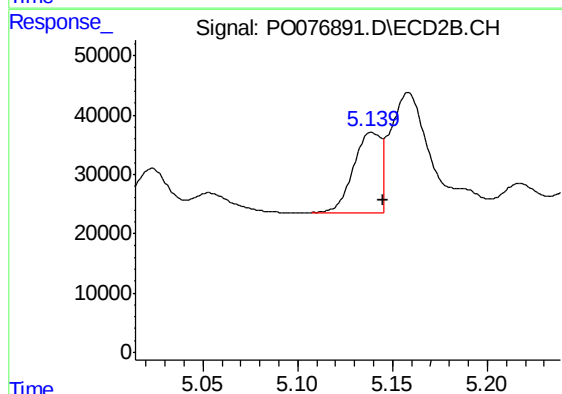
R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 524167
Conc: 10.80 ng/ml



#3 AR-1016-1

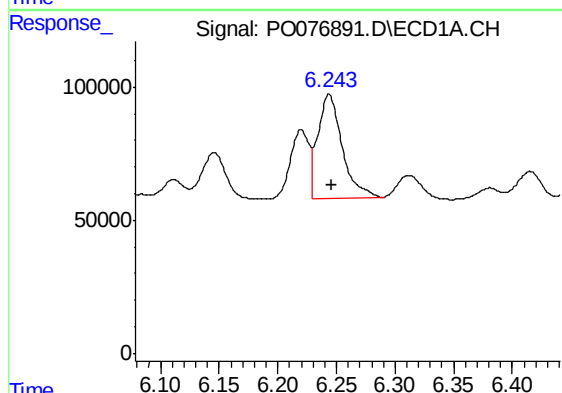
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 285582
Conc: 98.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



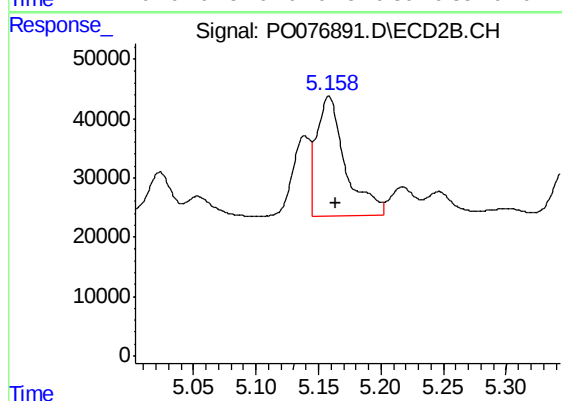
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 135235
Conc: 96.54 ng/ml



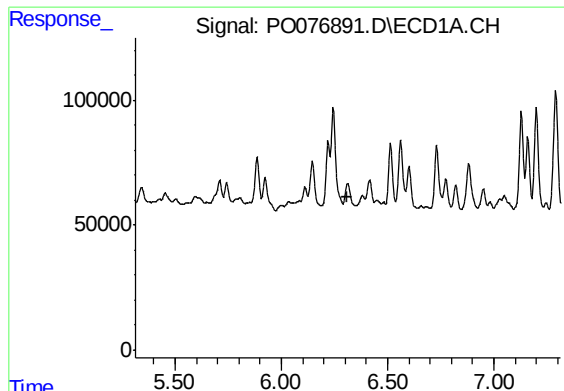
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 558829
Conc: 118.58 ng/ml



#4 AR-1016-2

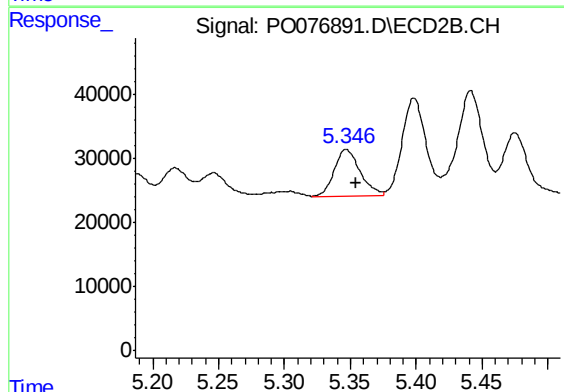
R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 319207
Conc: 112.90 ng/ml



#5 AR-1016-3

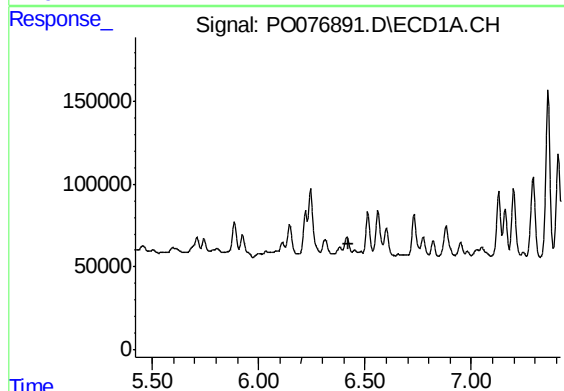
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



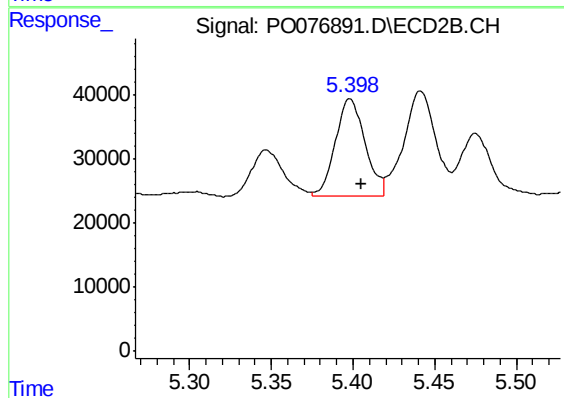
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 101157
Conc: 77.15 ng/ml



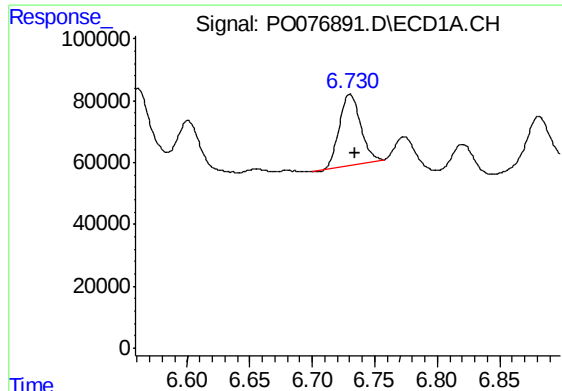
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

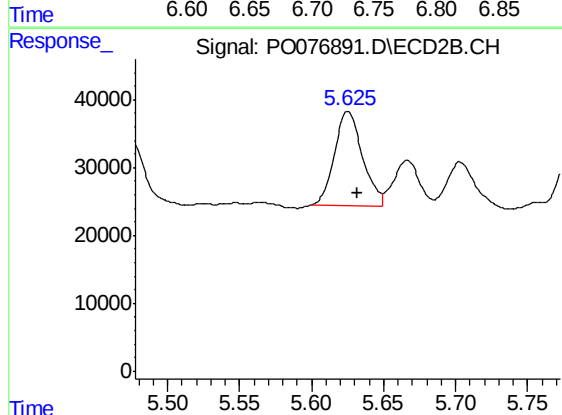
R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 192707
Conc: 164.43 ng/ml



#7 AR-1016-5

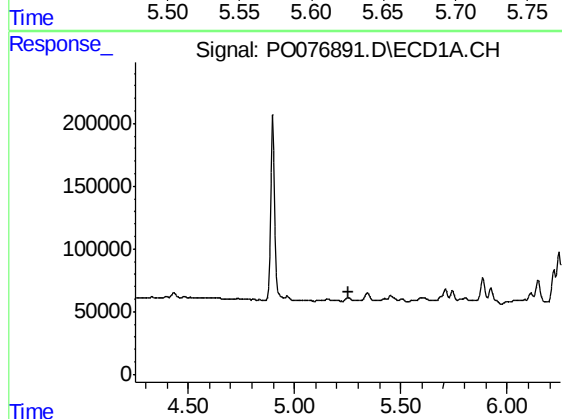
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 273647
Conc: 126.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



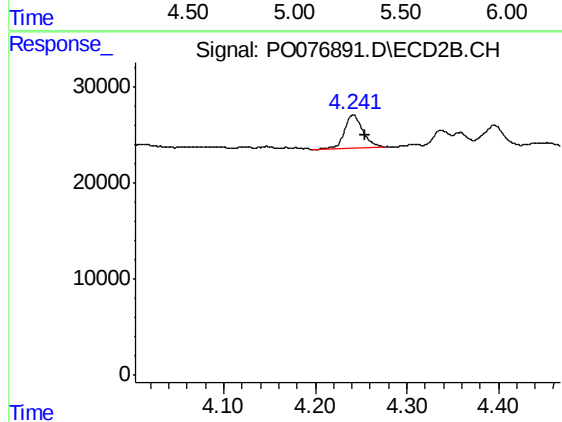
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 187818
Conc: 139.43 ng/ml



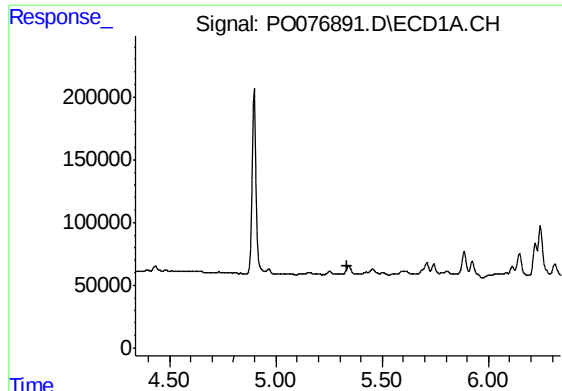
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

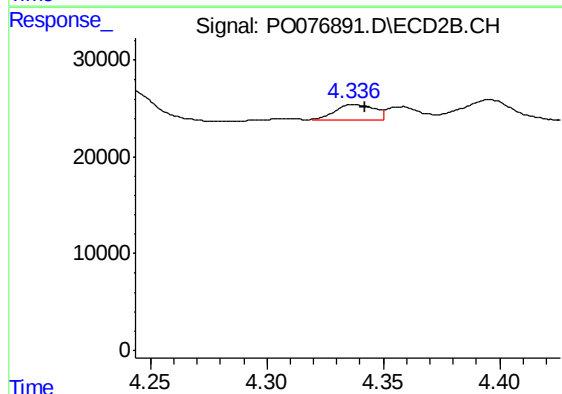
R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 47831
Conc: 135.63 ng/ml



#10 AR-1221-3

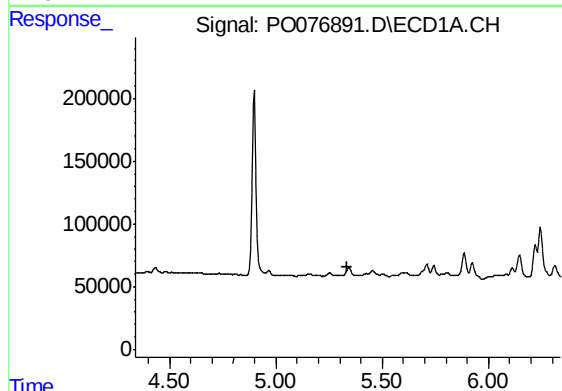
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



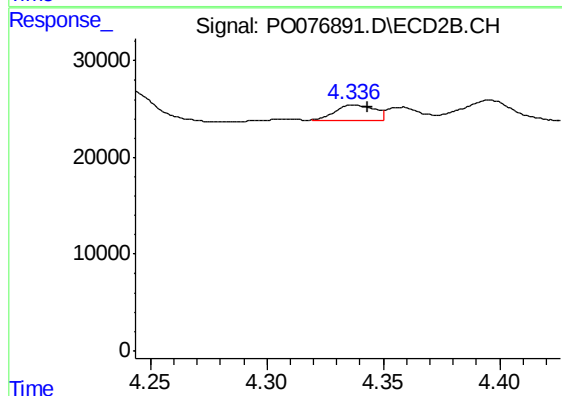
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 18222
Conc: 16.07 ng/ml



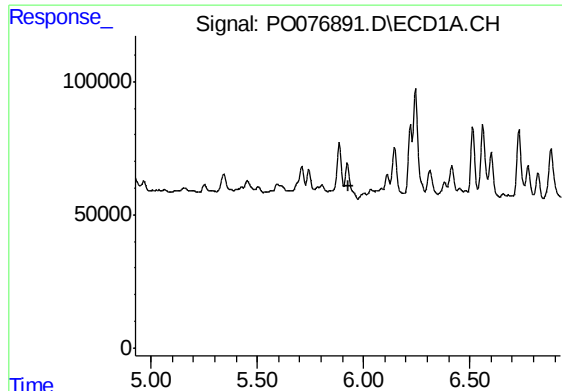
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#11 AR-1232-1

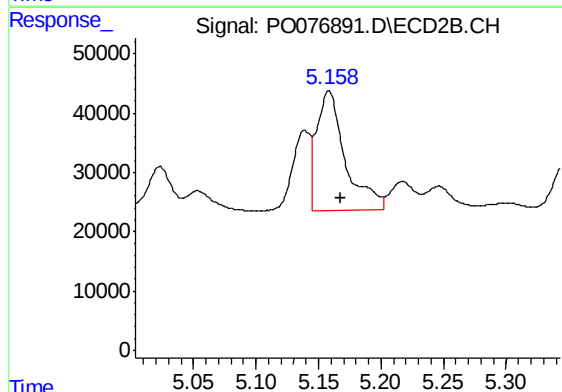
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 18222
Conc: 19.71 ng/ml



#12 AR-1232-2

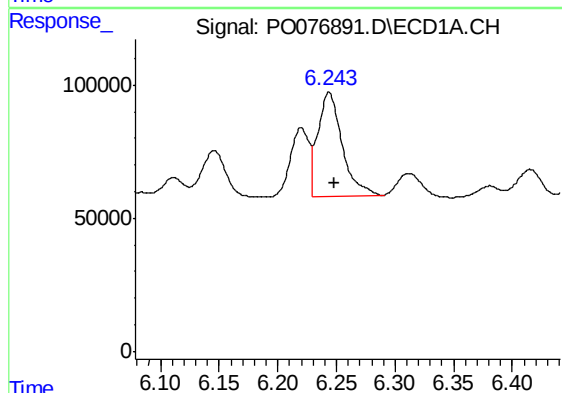
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



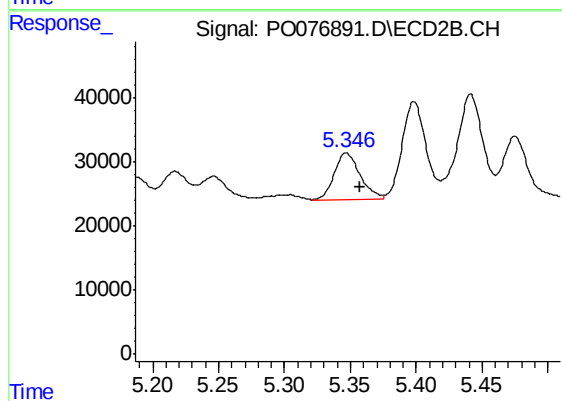
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 319207
Conc: 279.96 ng/ml



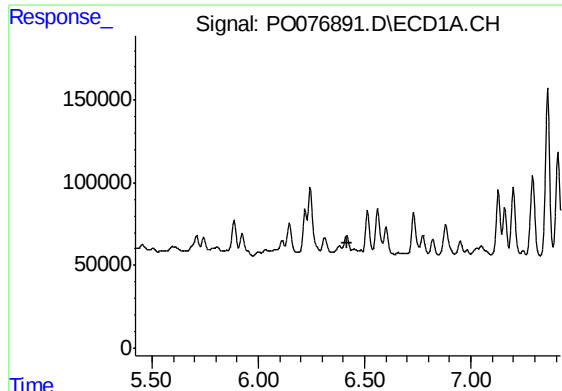
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 558829
Conc: 303.08 ng/ml



#13 AR-1232-3

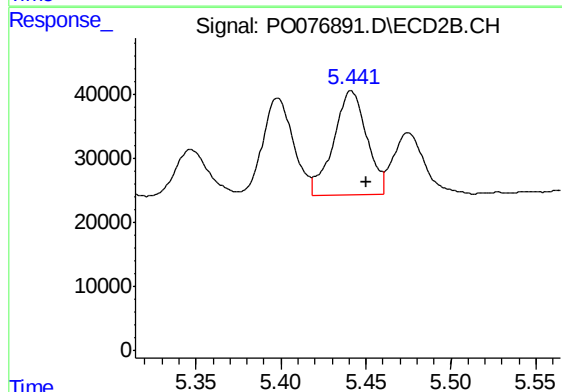
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 101157
Conc: 196.49 ng/ml



#14 AR-1232-4

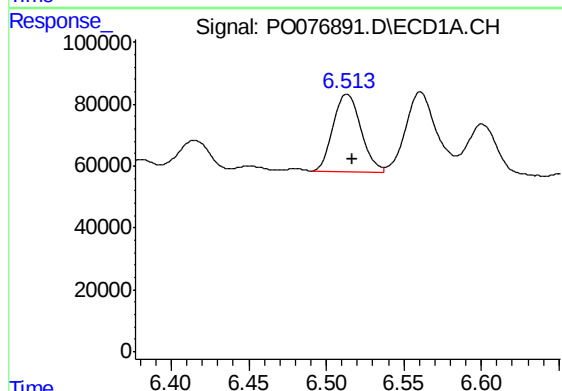
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



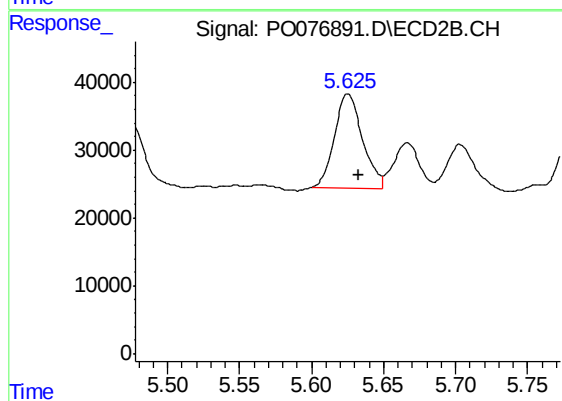
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 222128
Conc: 472.49 ng/ml



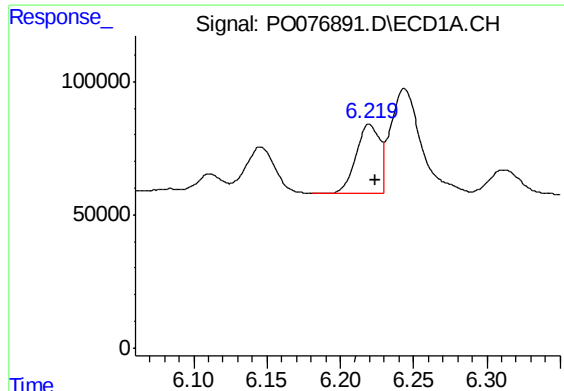
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 305123
Conc: 533.43 ng/ml



#15 AR-1232-5

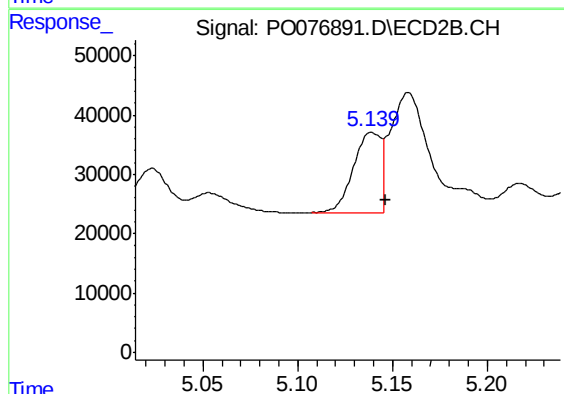
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 187818
Conc: 378.17 ng/ml



#16 AR-1242-1

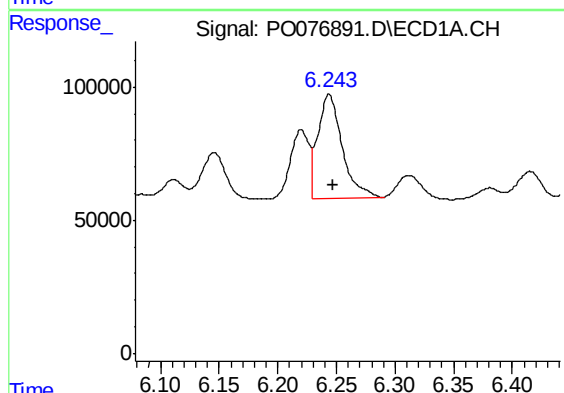
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 285582
Conc: 135.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



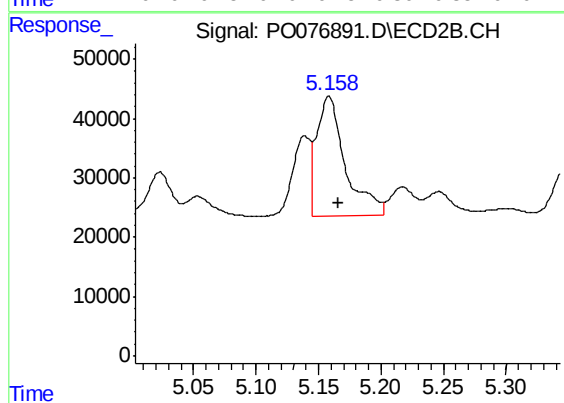
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 135235
Conc: 136.61 ng/ml



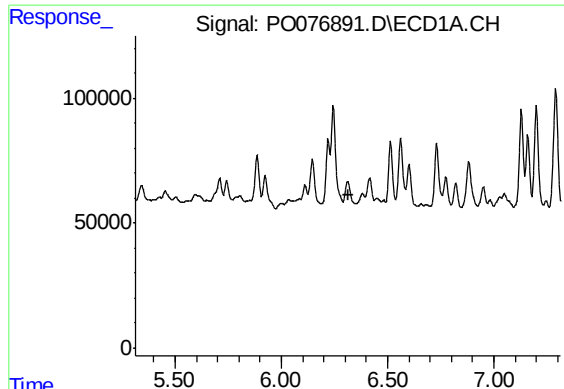
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 558829
Conc: 158.64 ng/ml



#17 AR-1242-2

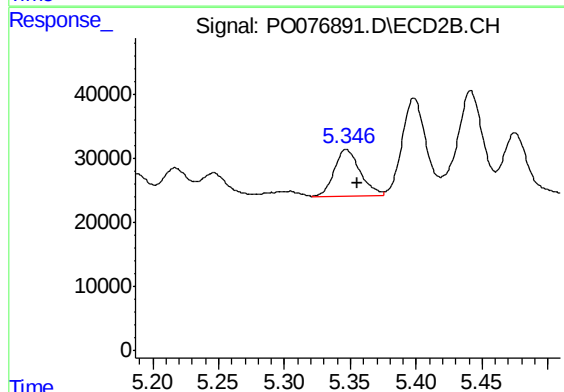
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 319207
Conc: 149.93 ng/ml



#18 AR-1242-3

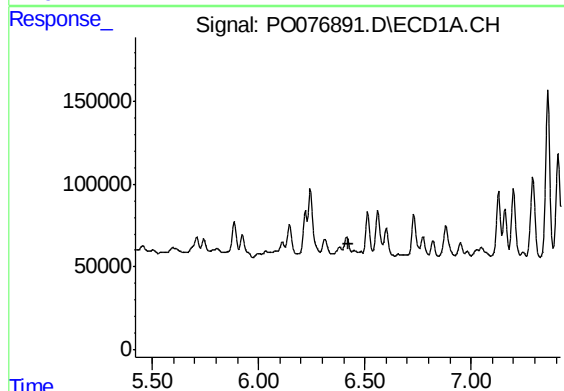
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



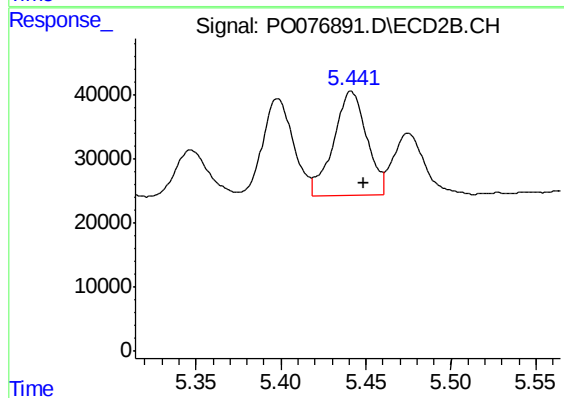
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 101157
Conc: 108.55 ng/ml



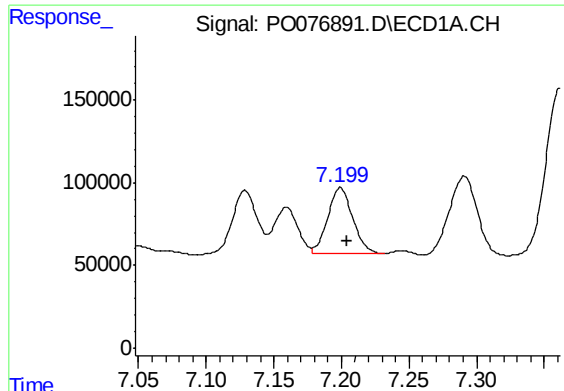
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

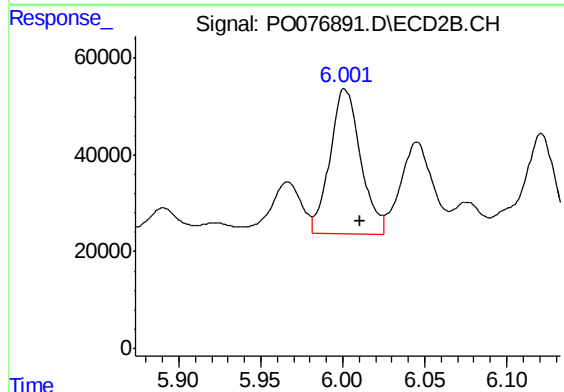
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 222128
Conc: 229.67 ng/ml



#20 AR-1242-5

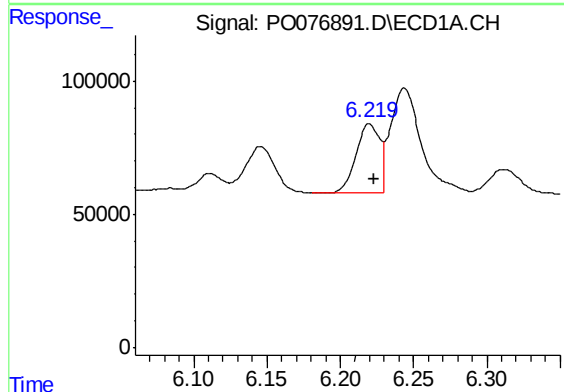
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 514971
Conc: 263.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



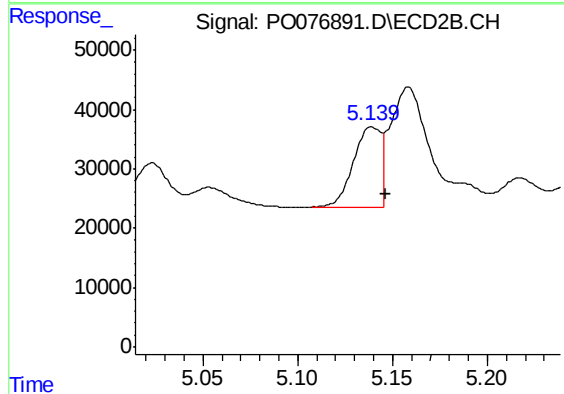
#20 AR-1242-5

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 389240
Conc: 322.73 ng/ml



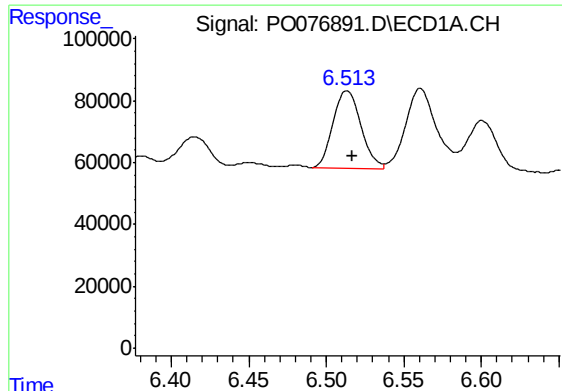
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 285582
Conc: 188.00 ng/ml



#21 AR-1248-1

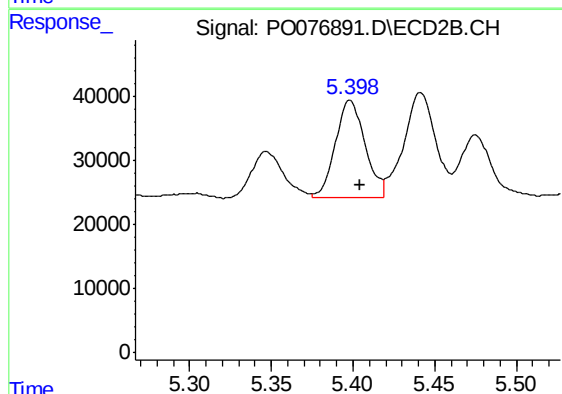
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 135235
Conc: 179.57 ng/ml



#22 AR-1248-2

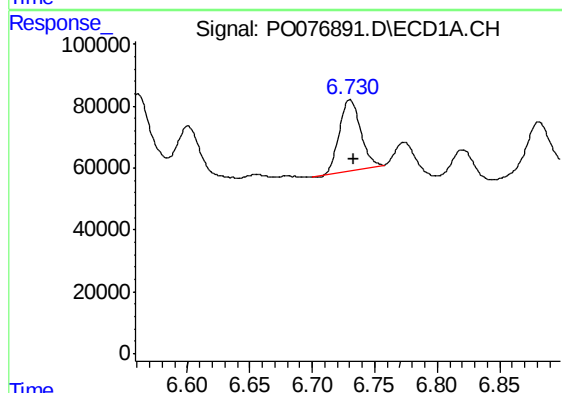
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 305123
Conc: 131.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



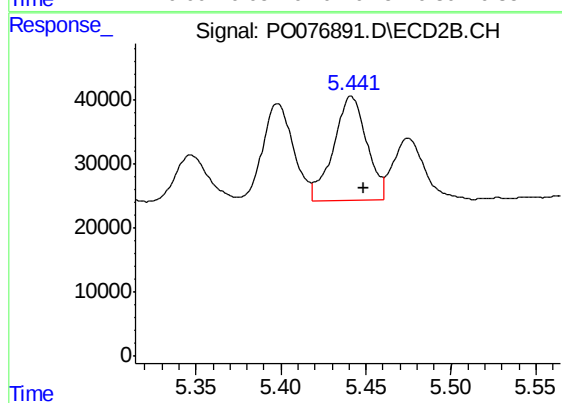
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.006 min
Response: 192707
Conc: 132.73 ng/ml



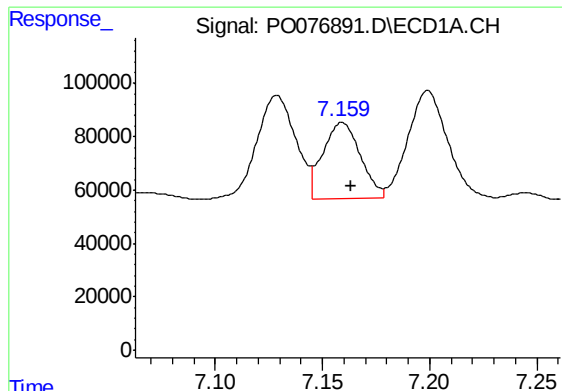
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 273647
Conc: 97.31 ng/ml



#23 AR-1248-3

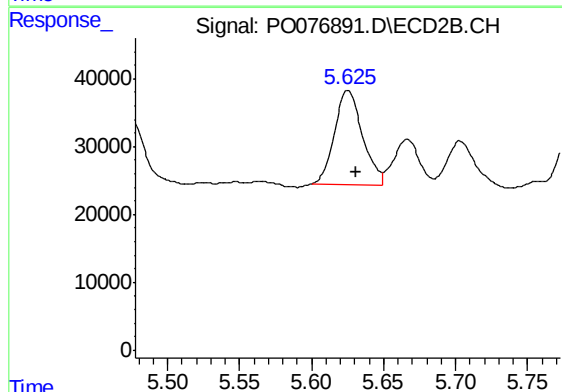
R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 222128
Conc: 152.58 ng/ml



#24 AR-1248-4

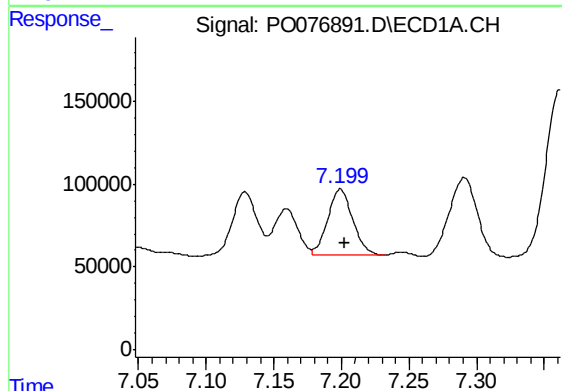
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 347453
Conc: 103.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



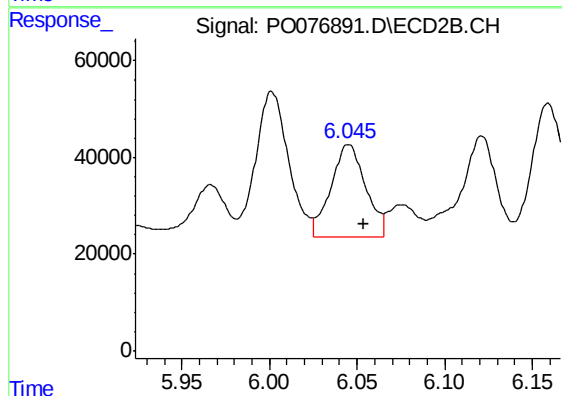
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 187818
Conc: 110.01 ng/ml



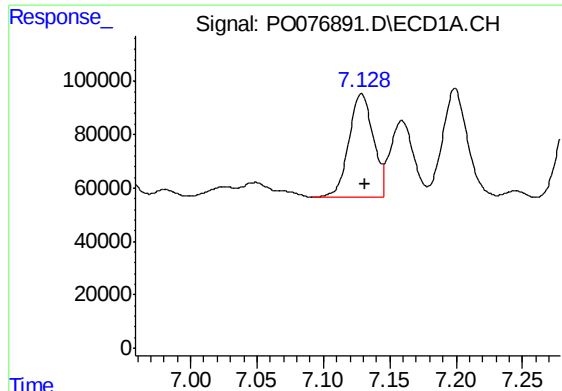
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 514971
Conc: 149.42 ng/ml



#25 AR-1248-5

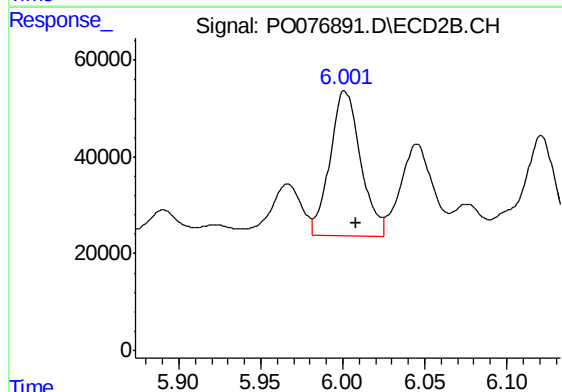
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 262259
Conc: 130.49 ng/ml



#26 AR-1254-1

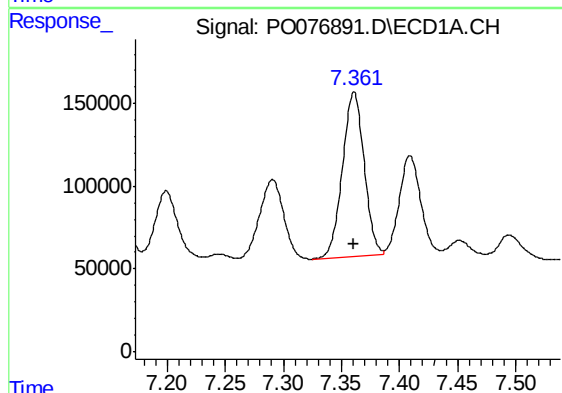
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 493552
Conc: 155.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



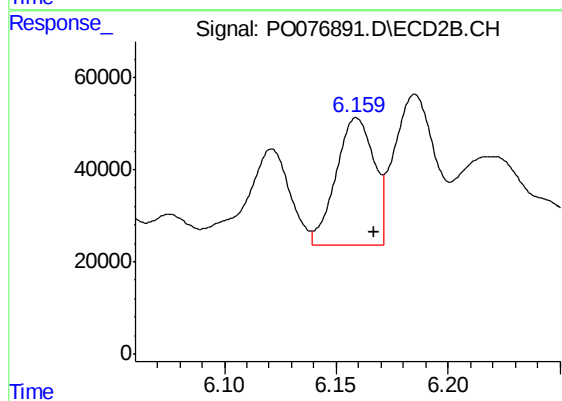
#26 AR-1254-1

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 389240
Conc: 148.50 ng/ml



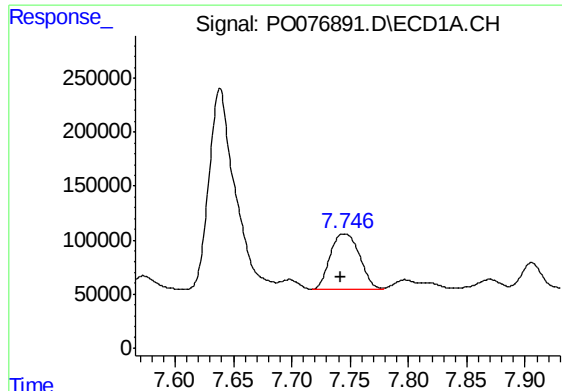
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1290956
Conc: 251.96 ng/ml



#27 AR-1254-2

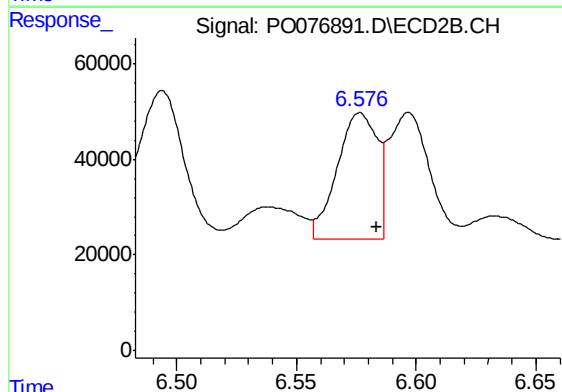
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 325913
Conc: 142.32 ng/ml



#28 AR-1254-3

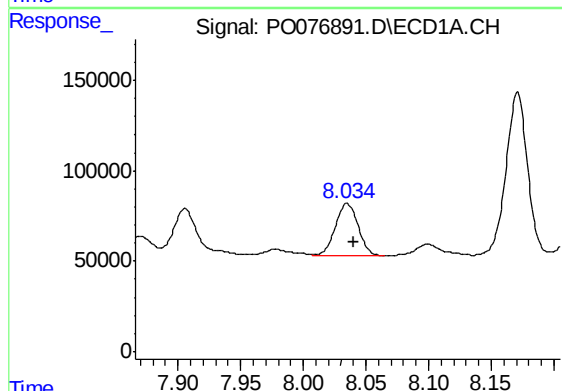
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 917218
Conc: 166.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



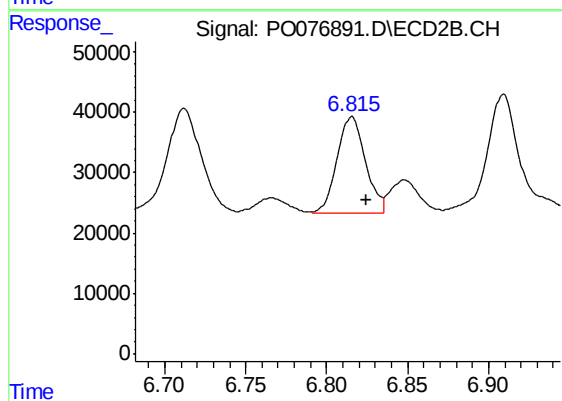
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 312694
Conc: 88.47 ng/ml



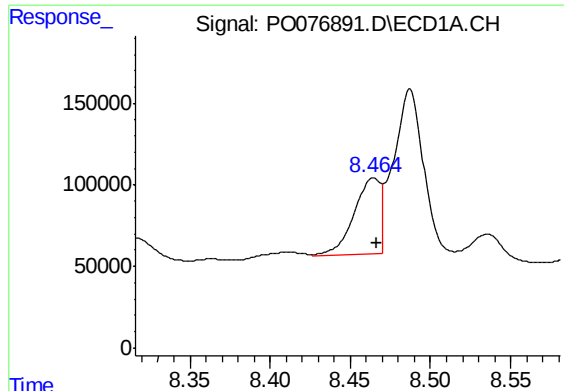
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 358644
Conc: 91.09 ng/ml



#29 AR-1254-4

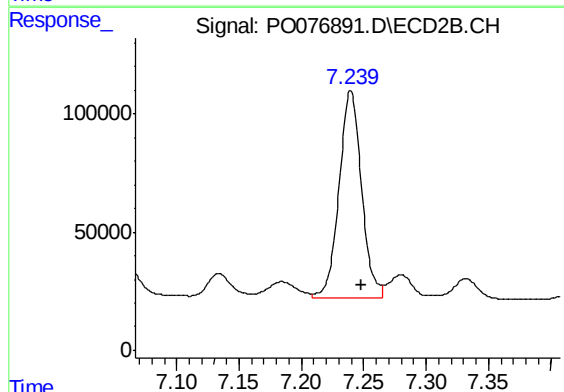
R.T.: 6.815 min
Delta R.T.: -0.009 min
Response: 192895
Conc: 91.91 ng/ml



#30 AR-1254-5

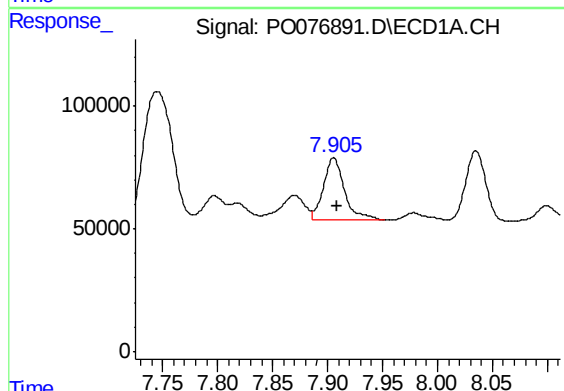
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 549890
Conc: 125.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



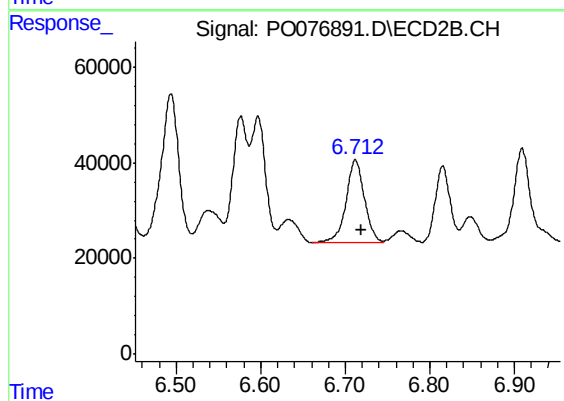
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 1100989
Conc: 337.73 ng/ml



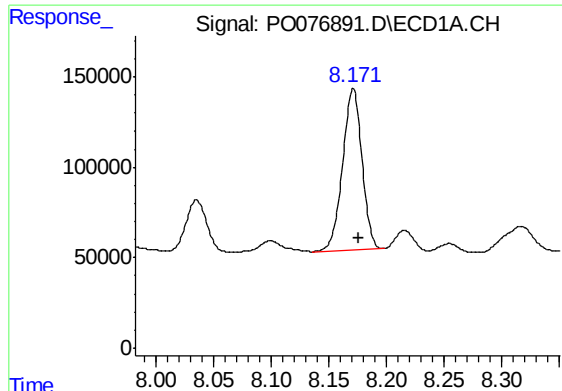
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 331509
Conc: 82.78 ng/ml



#31 AR-1260-1

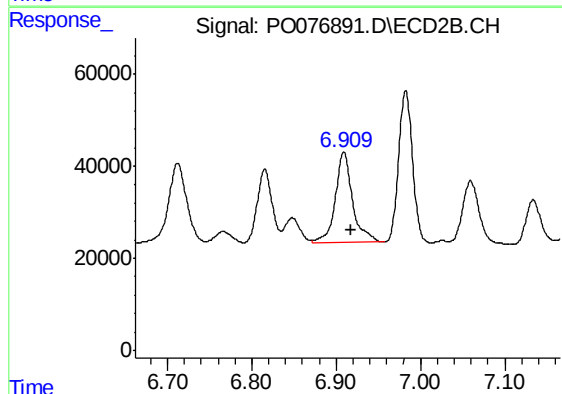
R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 265256
Conc: 101.52 ng/ml



#32 AR-1260-2

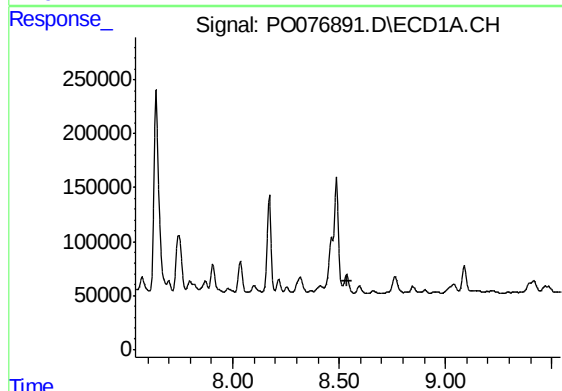
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 1046867
Conc: 211.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



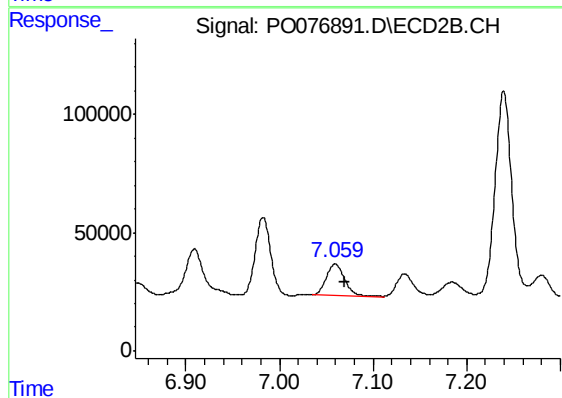
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 277548
Conc: 87.90 ng/ml



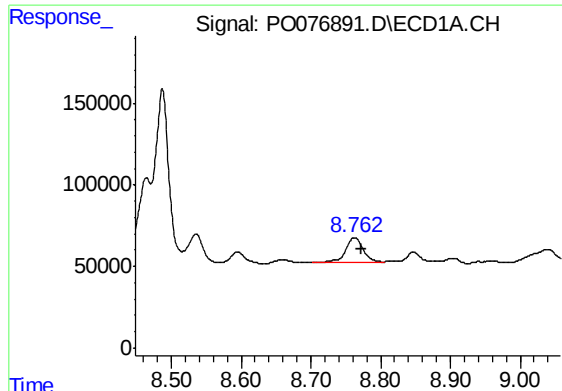
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

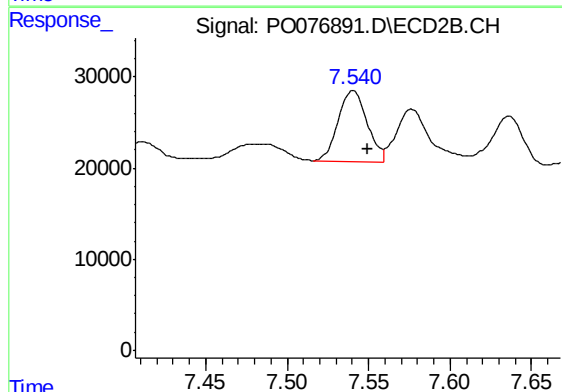
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 176706
Conc: 60.48 ng/ml



#34 AR-1260-4

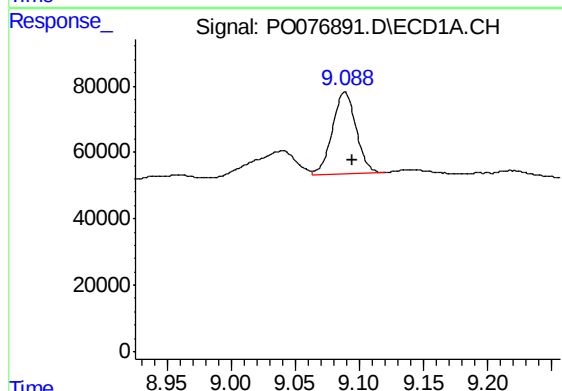
R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 262500
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-A



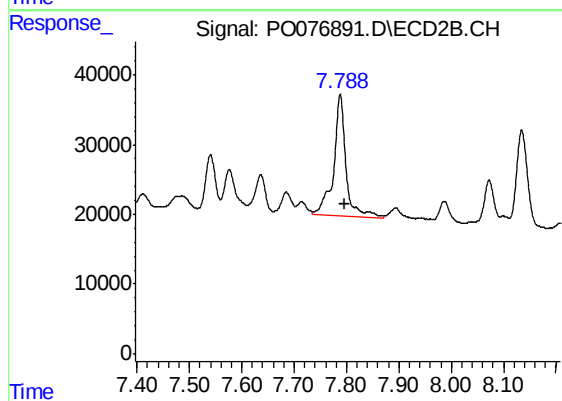
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 96611
Conc: 38.62 ng/ml



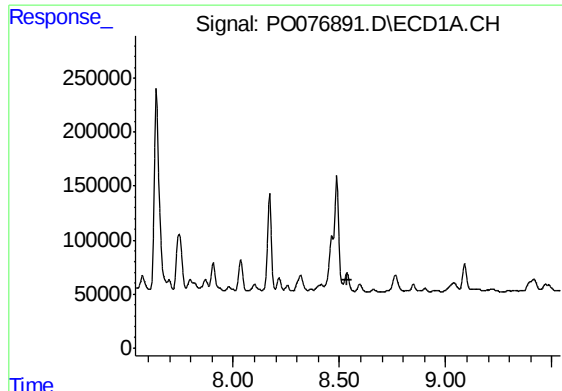
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 316192
Conc: 37.10 ng/ml



#35 AR-1260-5

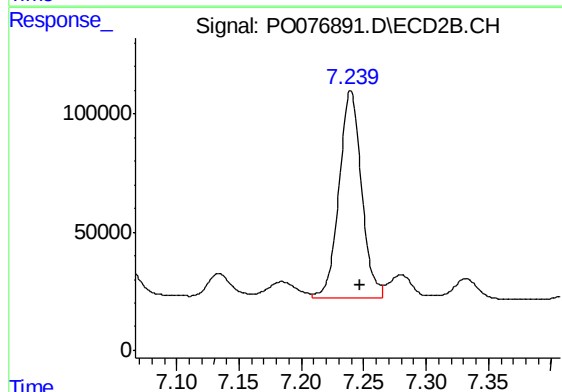
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 293344
Conc: 49.73 ng/ml



#36 AR-1262-1

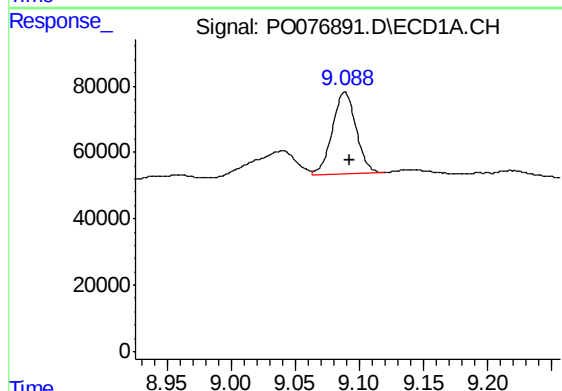
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



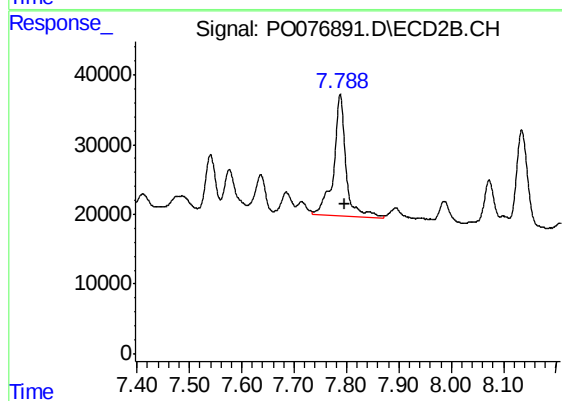
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 1100989
Conc: 622.00 ng/ml



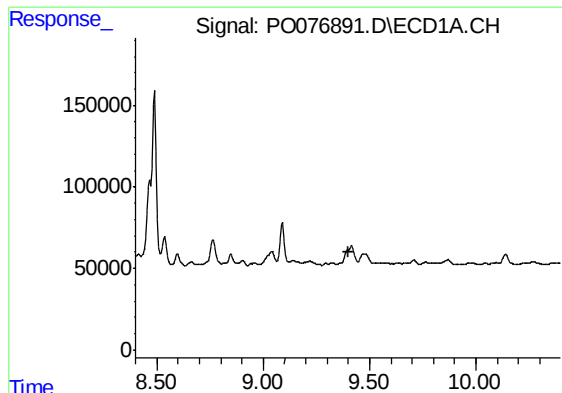
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 316192
Conc: 32.32 ng/ml



#37 AR-1262-2

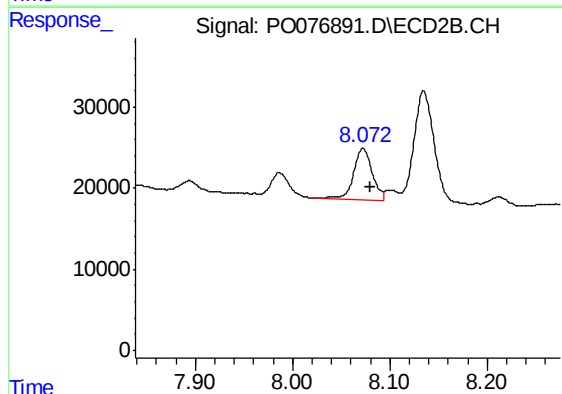
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 293344
Conc: 48.43 ng/ml



#38 AR-1262-3

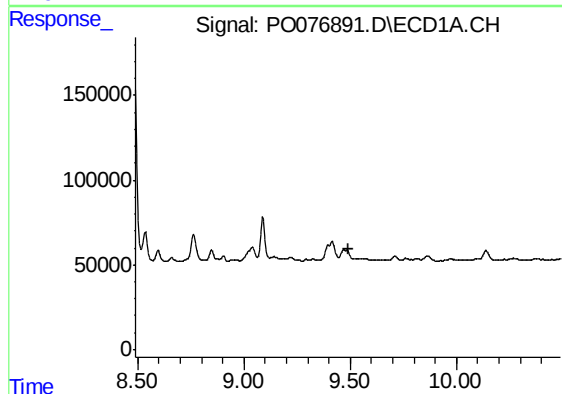
R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



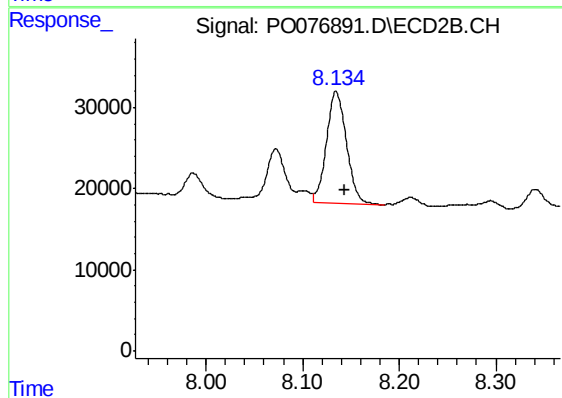
#38 AR-1262-3

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 85323
Conc: 33.92 ng/ml



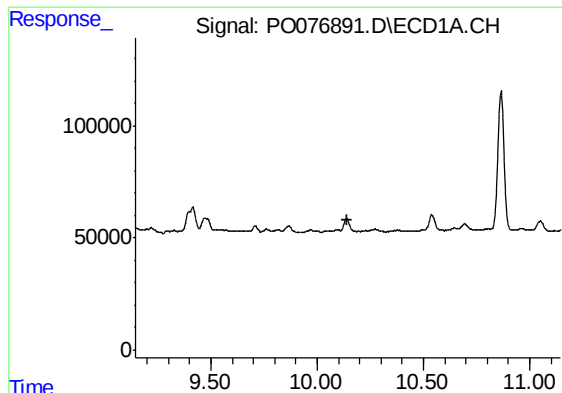
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

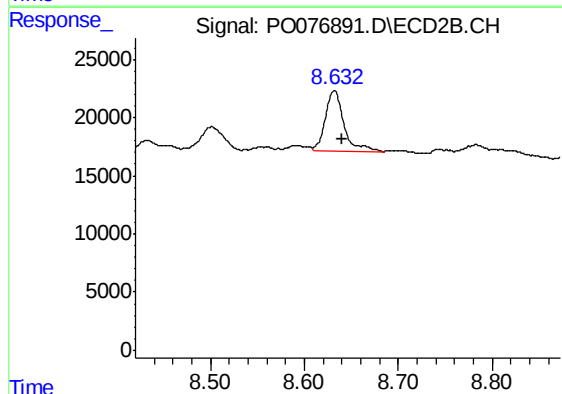
R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 199277
Conc: 43.96 ng/ml



#40 AR-1262-5

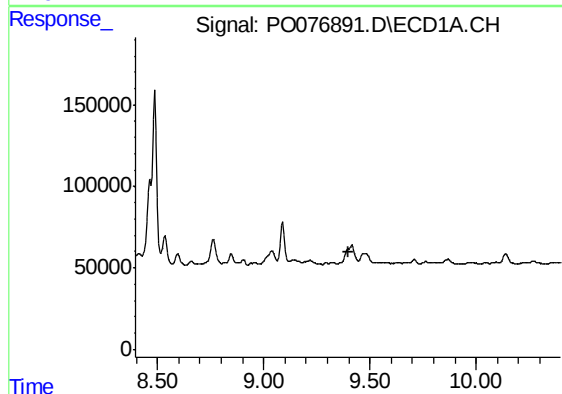
R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



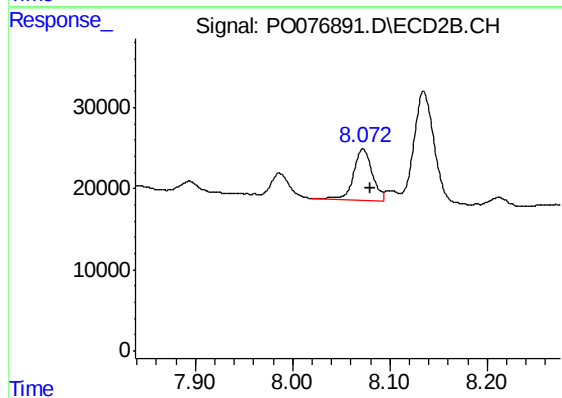
#40 AR-1262-5

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 71736
Conc: 36.22 ng/ml



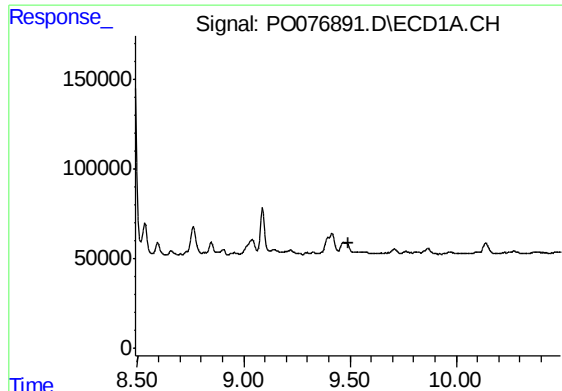
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

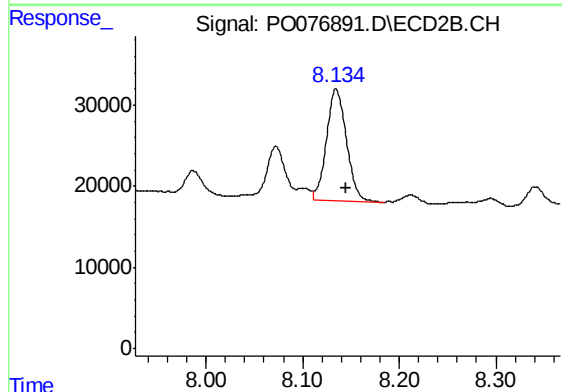
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 85323
Conc: 11.61 ng/ml



#42 AR-1268-2

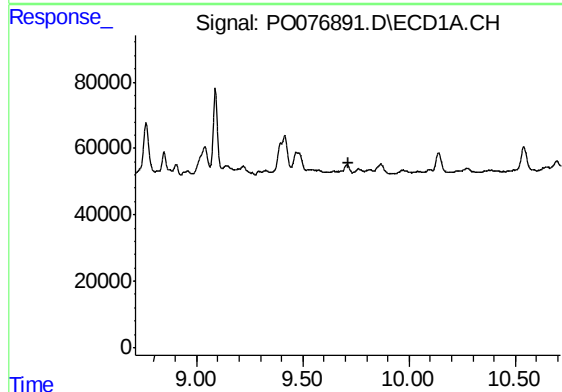
R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



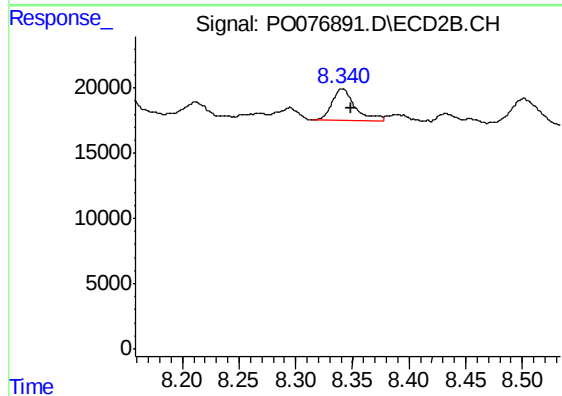
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 199277
Conc: 29.83 ng/ml



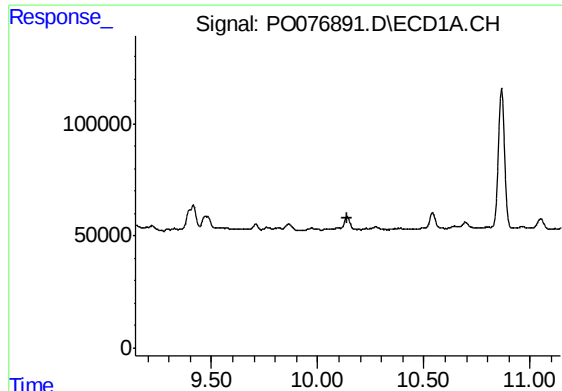
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

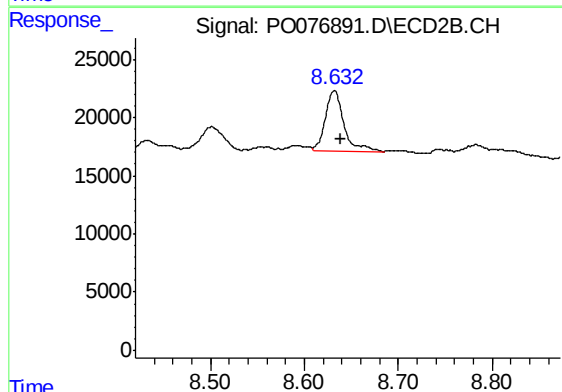
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 35360
Conc: 6.10 ng/ml



#44 AR-1268-4

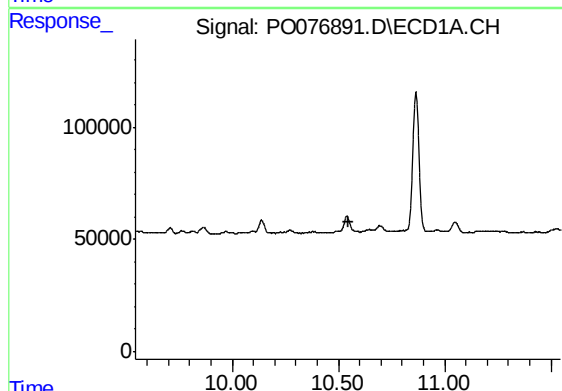
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-A



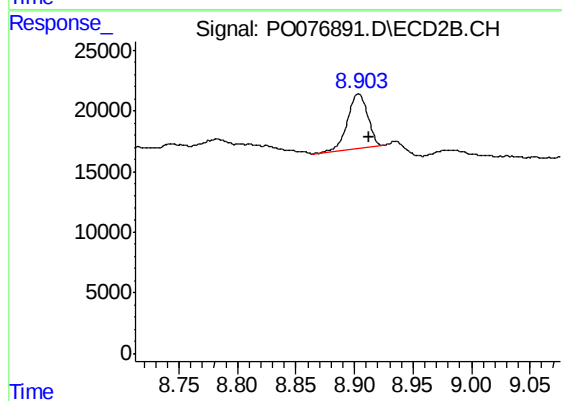
#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 71736
Conc: 32.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 53578
Conc: 3.25 ng/ml