

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 11:47
 Operator : AJ/MA
 Sample : M1141-15
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ETGI-340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:36:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.933	4.005	1795477	1001165	17.016	17.798
2)	SA Decachlor...	10.957	9.261	2485696	1263069	24.491	23.005
Target Compounds							
3)	L1 AR-1016-1	0.000	5.250	0	15184	N.D.	6.638 #
4)	L1 AR-1016-2	0.000	5.270	0	27503	N.D.	8.704 #
6)	L1 AR-1016-4	0.000	5.511	0	118115	N.D.	84.043 #
7)	L1 AR-1016-5	6.770	5.738	73029	51449	26.701	29.919
8)	L2 AR-1221-1	5.187	0.000	133209	0	108.450	N.D. #
9)	L2 AR-1221-2	5.283	0.000	48760	0	54.116	N.D. #
10)	L2 AR-1221-3	5.361	0.000	126215	0	44.800	N.D. #
11)	L3 AR-1232-1	5.361	0.000	126215	0	55.110	N.D. #
12)	L3 AR-1232-2	5.964	5.270	55054	27503	47.883	20.368 #
14)	L3 AR-1232-4	0.000	5.555	0	23598	N.D.	37.106 #
15)	L3 AR-1232-5	6.552	5.738	186088	51449	228.706	74.091 #
16)	L4 AR-1242-1	0.000	5.250	0	15184	N.D.	8.238 #
17)	L4 AR-1242-2	0.000	5.270	0	27503	N.D.	10.925 #
19)	L4 AR-1242-4	0.000	5.555	0	23598	N.D.	18.055 #
20)	L4 AR-1242-5	7.242	6.115	111365	863161	44.254	493.001 #
21)	L5 AR-1248-1	0.000	5.250	0	15184	N.D.	11.040 #
22)	L5 AR-1248-2	6.552	5.511	186088	118115	59.834	62.849
23)	L5 AR-1248-3	6.770	5.555	73029	23598	20.167	12.501 #
24)	L5 AR-1248-4	7.201	5.738	141715	51449	31.778	22.842 #
25)	L5 AR-1248-5	7.242	6.157	111365	33657	26.426	14.316 #
26)	L6 AR-1254-1	7.170	6.115	1571046	863161	357.207	238.970 #
27)	L6 AR-1254-2	7.400	6.273	2147634	1045931	315.329	335.607
28)	L6 AR-1254-3	7.784	6.709f	1235365	2180552	176.120	444.655 #
29)	L6 AR-1254-4	8.079	6.928	1045716	349014	172.428	100.645 #
30)	L6 AR-1254-5	8.509	7.354	9527096	4341777	1640.075	959.309 #
31)	L7 AR-1260-1	7.951	6.826	5881956	3023983	1179.047	947.873
32)	L7 AR-1260-2	8.217	7.023	8653780	3939933	1272.221	926.814 #
33)	L7 AR-1260-3	8.584	7.176	7408668	3526619	1292.571	978.673
34)	L7 AR-1260-4	8.816	7.655	7261236	3219150	1327.147	1028.048
35)	L7 AR-1260-5	9.143	7.902	17577077	8649642	1406.732	1088.188
36)	L8 AR-1262-1	8.584	7.354	7408668	4341777	832.045	1706.285 #
37)	L8 AR-1262-2	9.143	7.902	17577077	8649642	1148.058	940.757
38)	L8 AR-1262-3	9.474f	8.186	10297634	2017297	1028.140	510.150 #
39)	L8 AR-1262-4	9.528	8.249	6217439	6211470	834.853	937.551
40)	L8 AR-1262-5	10.212	8.744	4544953	2330996	868.753	754.997
41)	L9 AR-1268-1	9.474f	8.186	10297634	2017297	551.163	180.200 #
42)	L9 AR-1268-2	9.528f	8.249	6217439	6211470	389.688	649.246 #
43)	L9 AR-1268-3	9.773	8.456	169688	94909	11.948	11.423
44)	L9 AR-1268-4	10.212	8.744	4544953	2330996	775.782	671.921

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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
45)	L9 AR-1268-5	10.623	9.021	1040246	517441	24.893	21.852

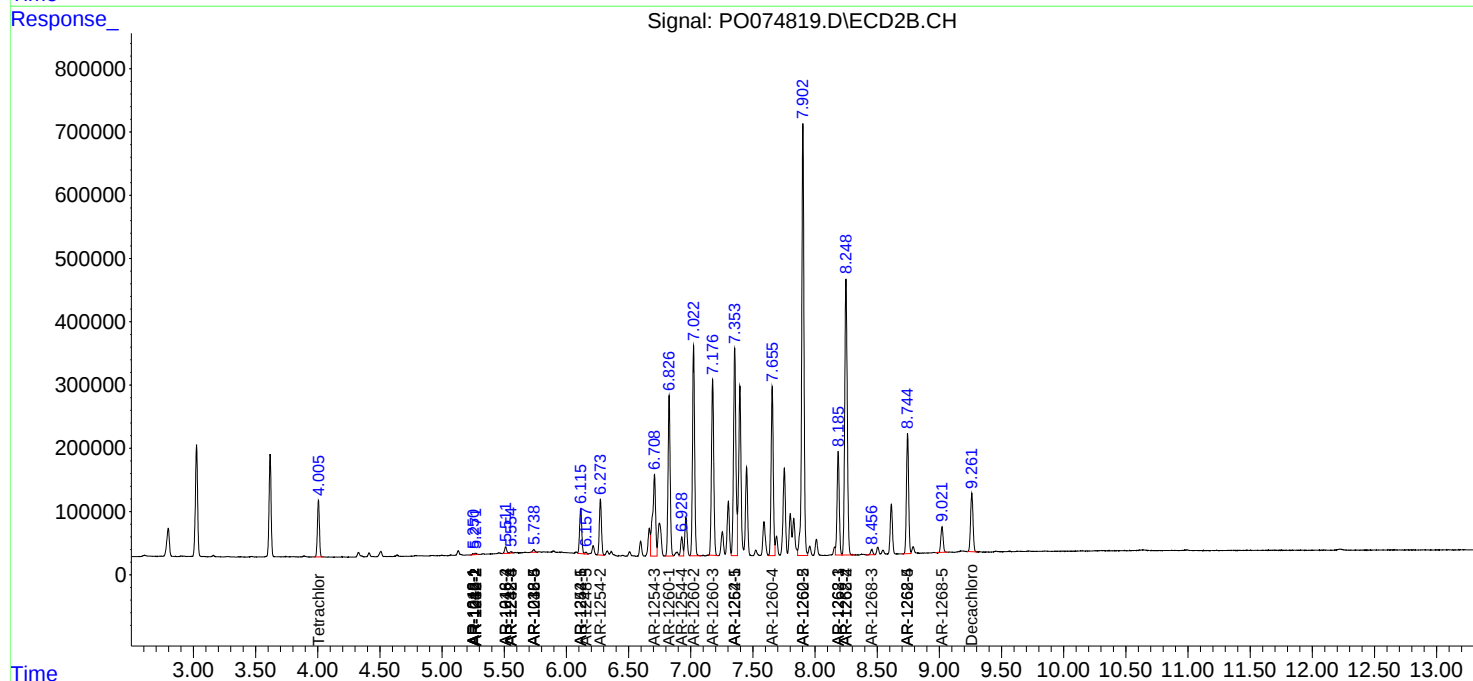
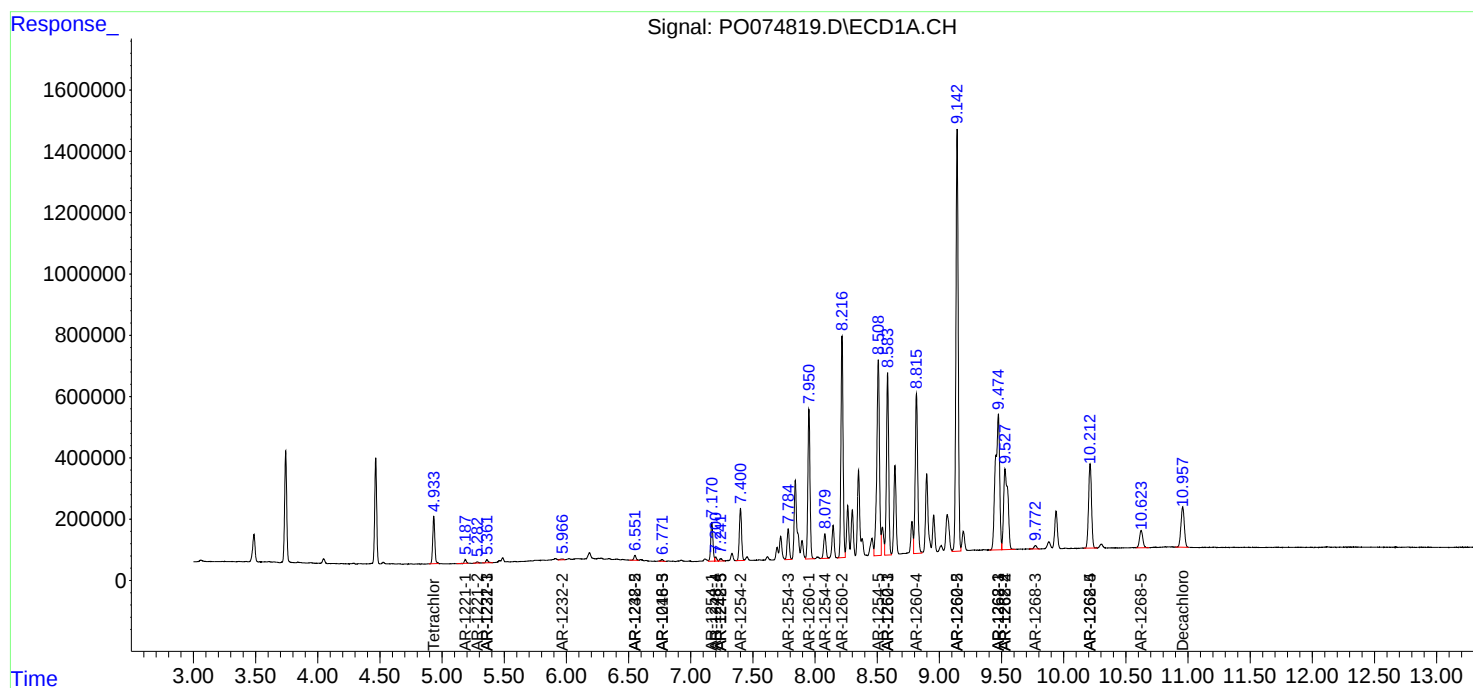
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

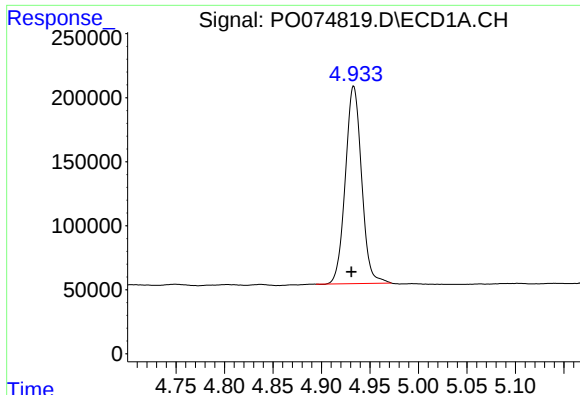
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

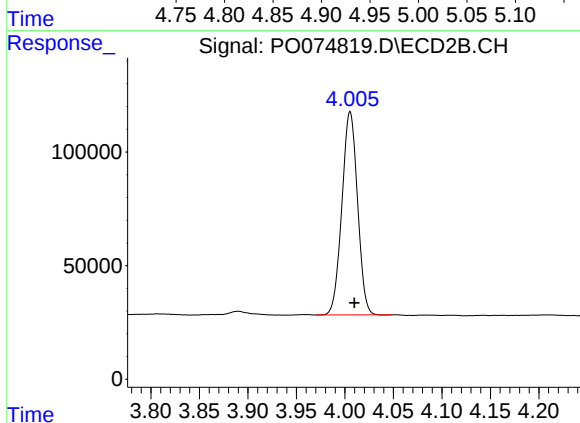




#1 Tetrachloro-m-xylene

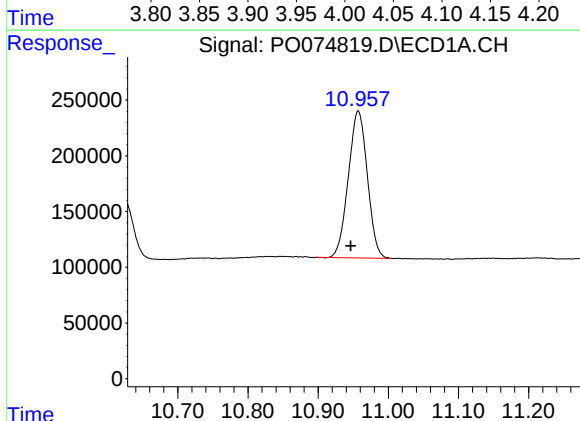
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 1795477
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



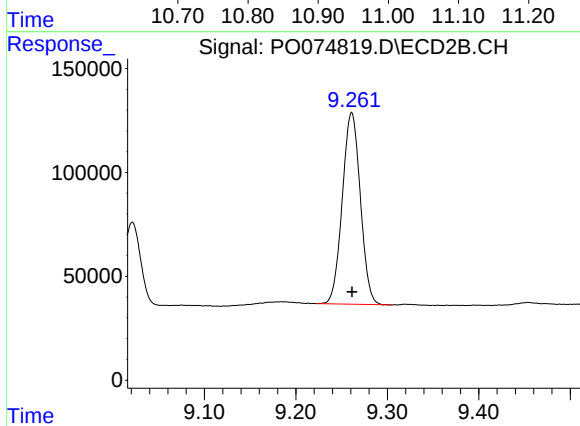
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 1001165
Conc: 17.80 ng/ml



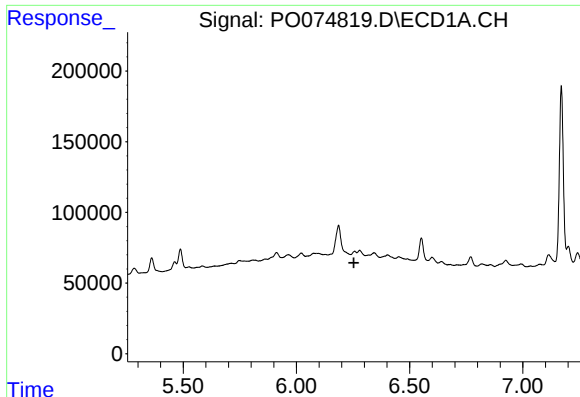
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.011 min
Response: 2485696
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

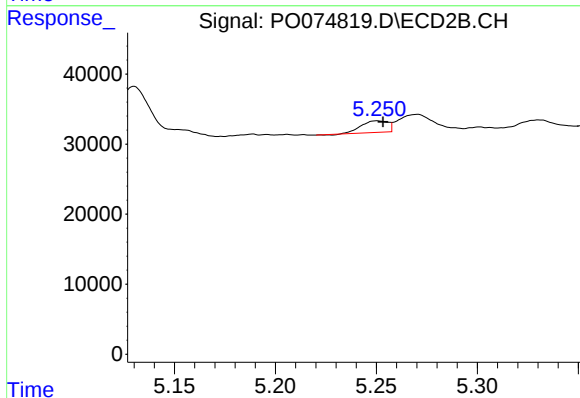
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 1263069
Conc: 23.00 ng/ml



#3 AR-1016-1

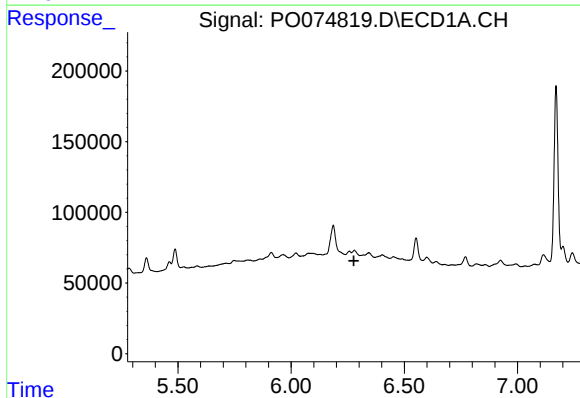
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-340



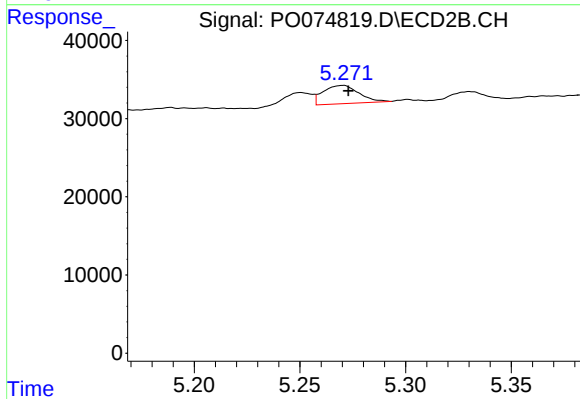
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 15184
Conc: 6.64 ng/ml



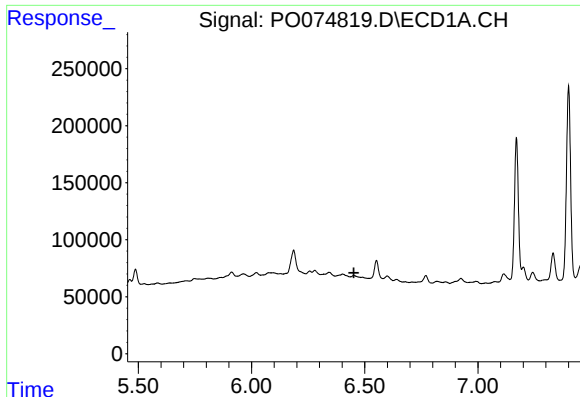
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

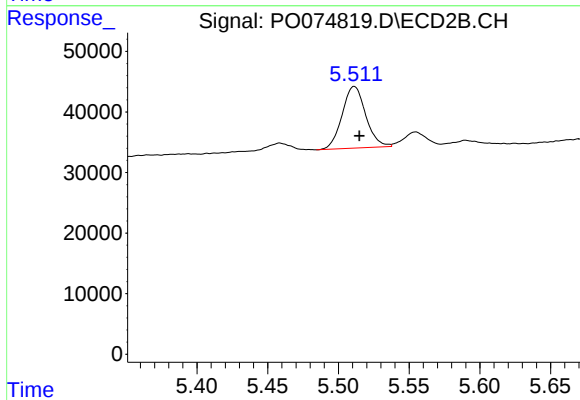
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 27503
Conc: 8.70 ng/ml



#6 AR-1016-4

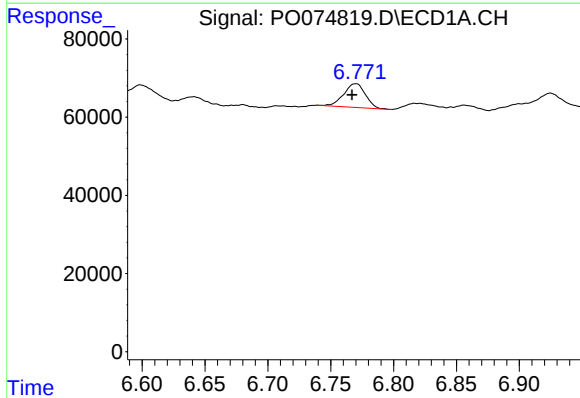
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-340



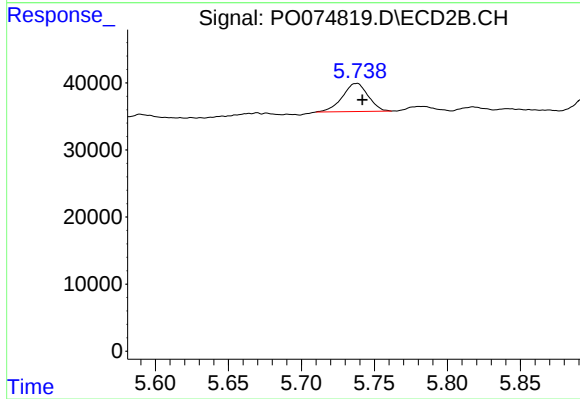
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 118115
Conc: 84.04 ng/ml



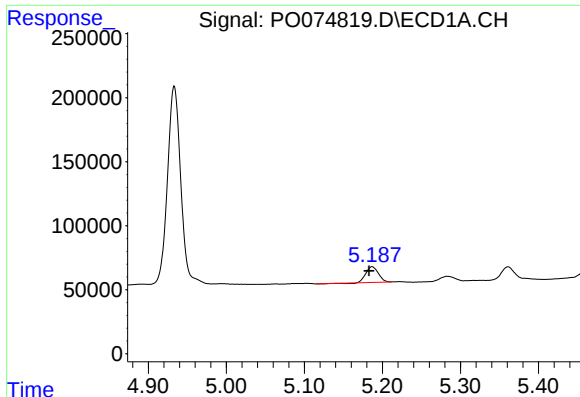
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 73029
Conc: 26.70 ng/ml



#7 AR-1016-5

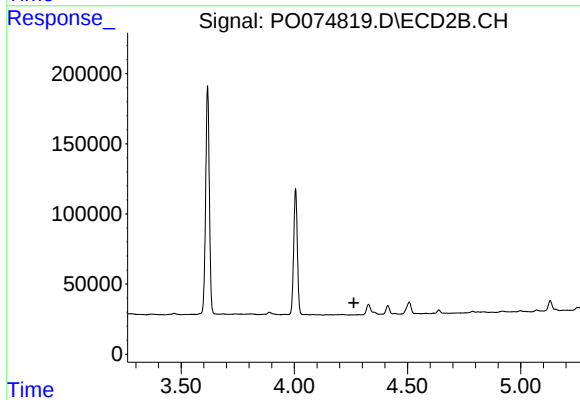
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 51449
Conc: 29.92 ng/ml



#8 AR-1221-1

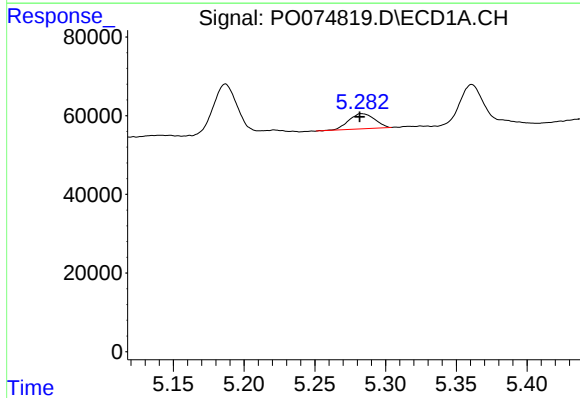
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 133209
Conc: 108.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



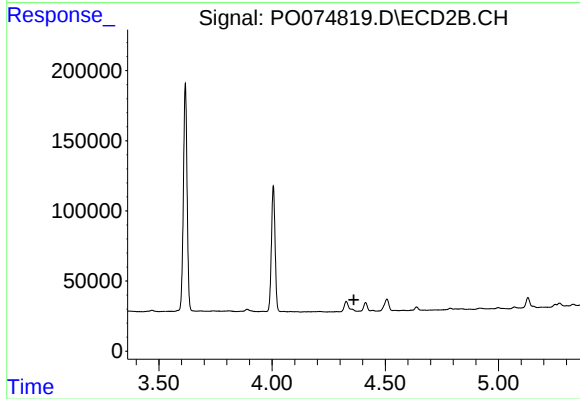
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



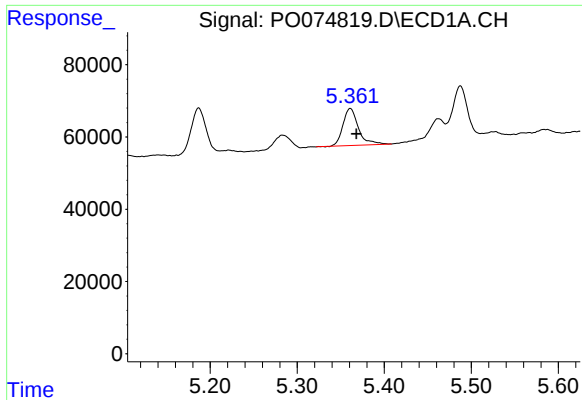
#9 AR-1221-2

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 48760
Conc: 54.12 ng/ml



#9 AR-1221-2

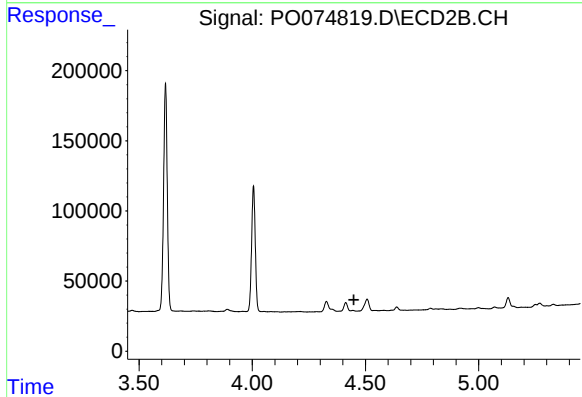
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

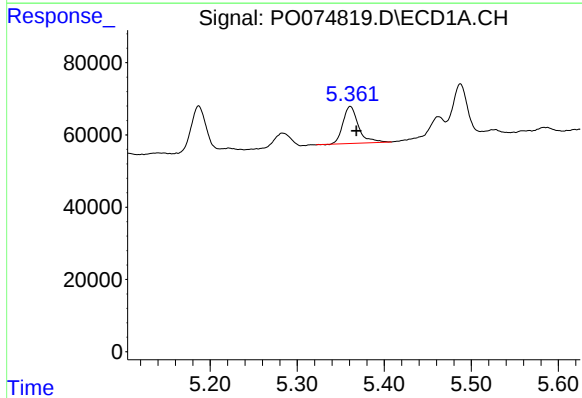
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 126215
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



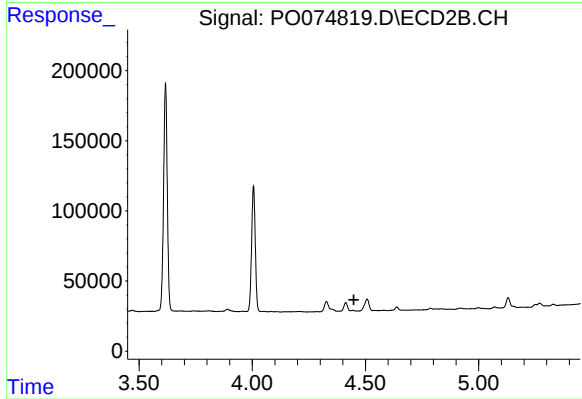
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



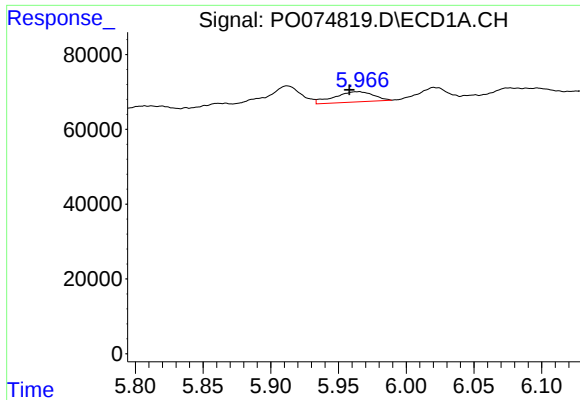
#11 AR-1232-1

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 126215
Conc: 55.11 ng/ml



#11 AR-1232-1

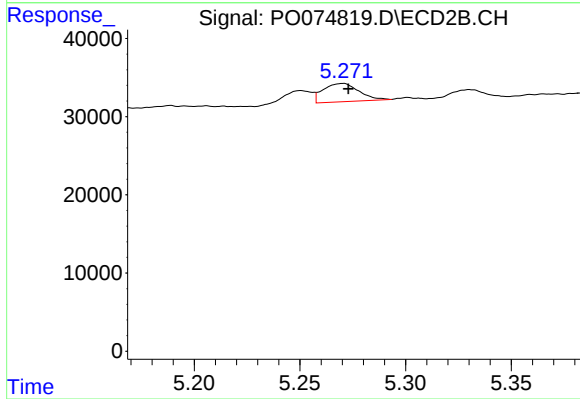
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

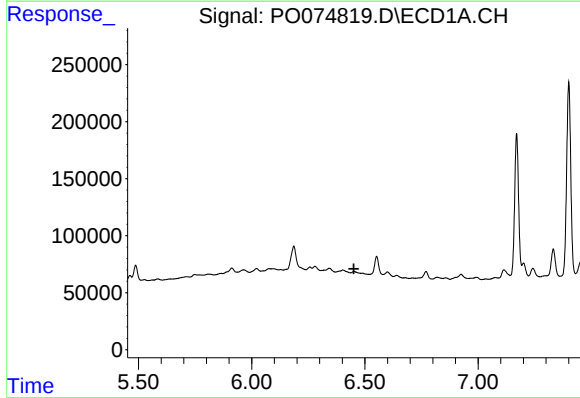
R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 55054
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



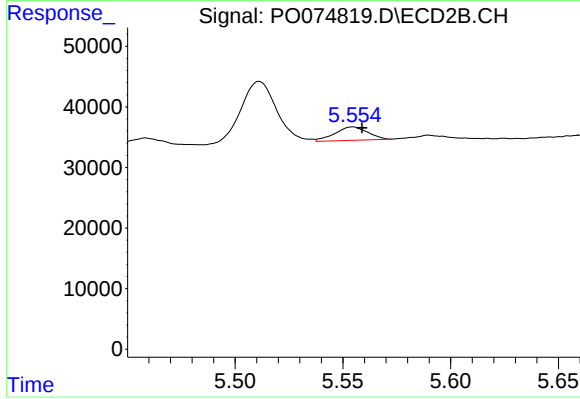
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 27503
Conc: 20.37 ng/ml



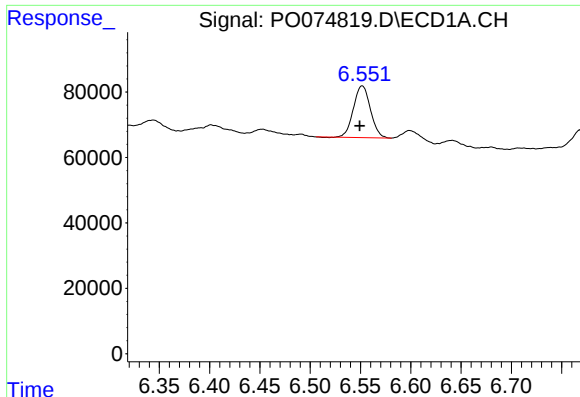
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

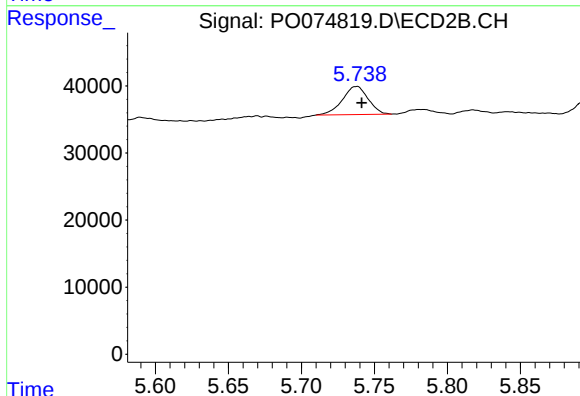
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 23598
Conc: 37.11 ng/ml



#15 AR-1232-5

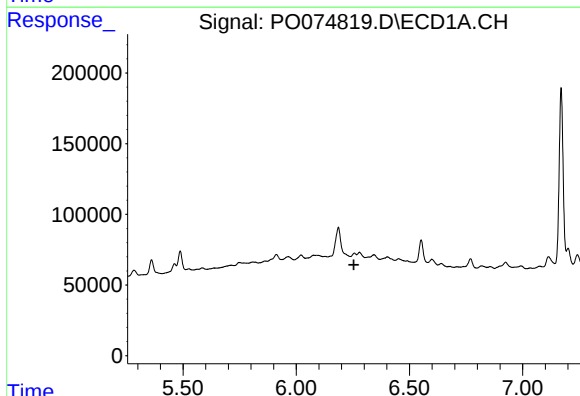
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 186088
Conc: 228.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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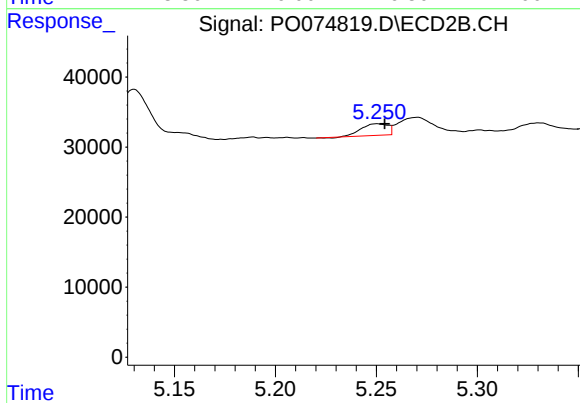
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 51449
Conc: 74.09 ng/ml



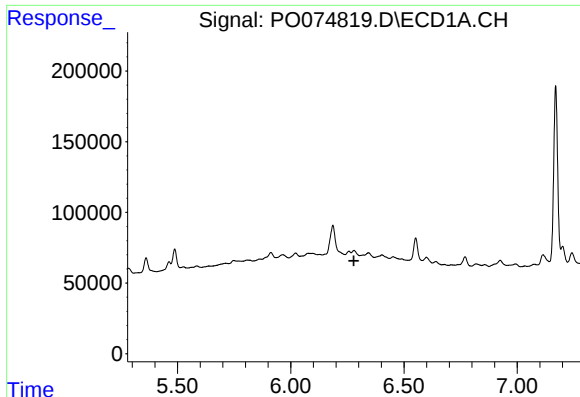
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

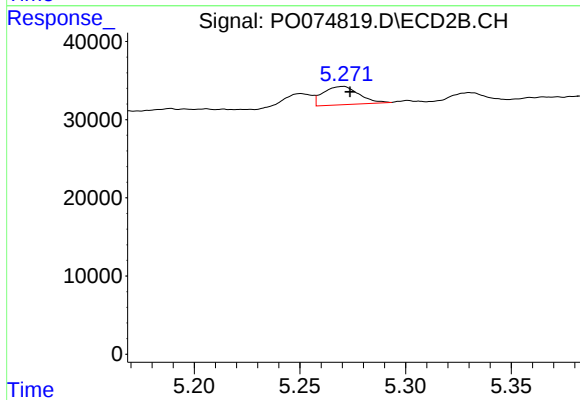
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 15184
Conc: 8.24 ng/ml



#17 AR-1242-2

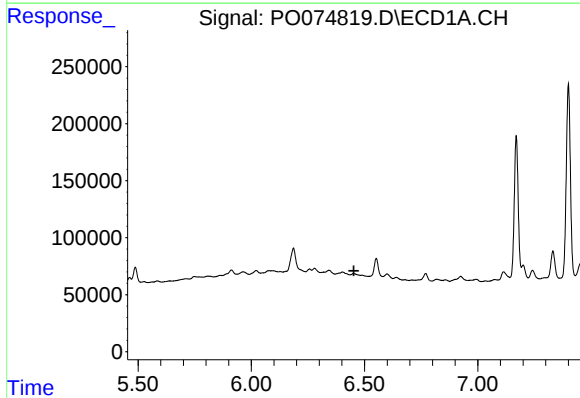
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
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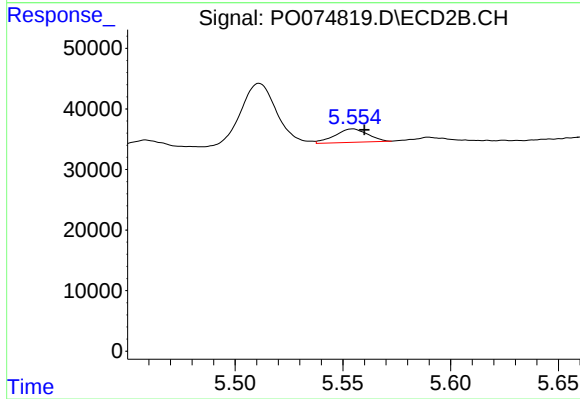
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 27503
Conc: 10.93 ng/ml



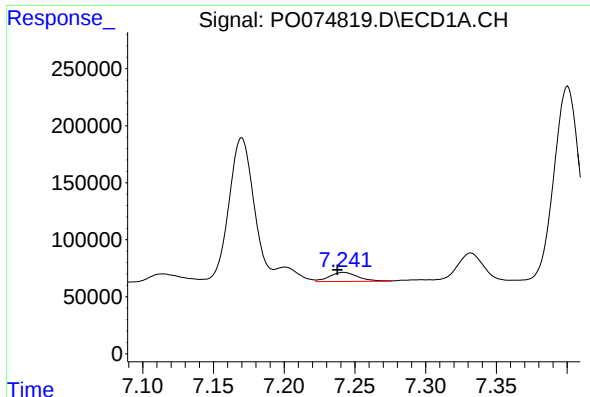
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

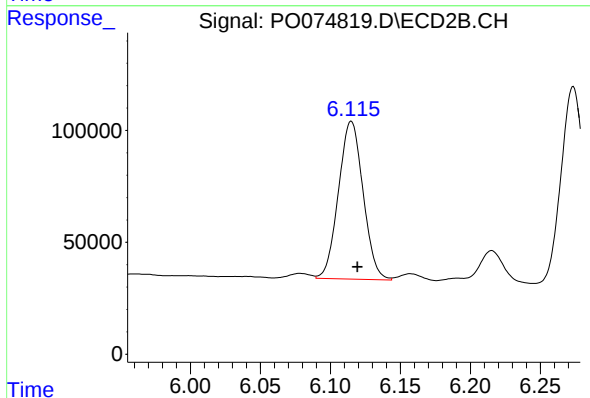
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 23598
Conc: 18.06 ng/ml



#20 AR-1242-5

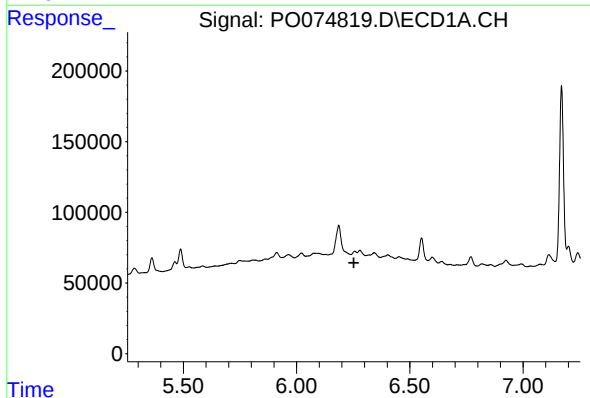
R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 111365
Conc: 44.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



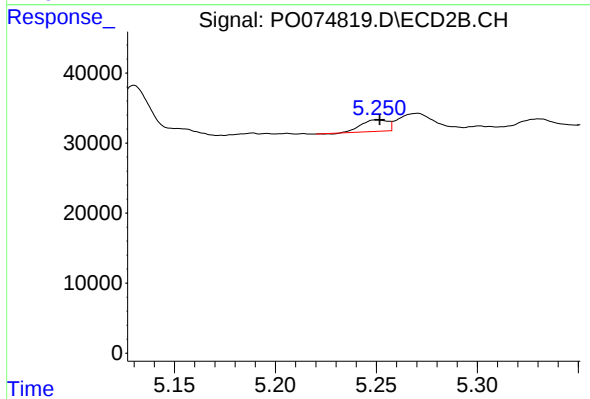
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 863161
Conc: 493.00 ng/ml



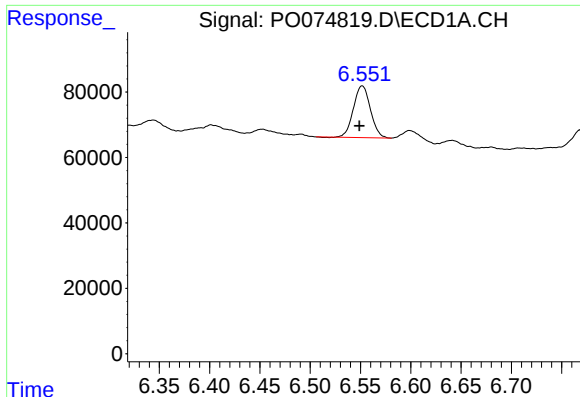
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#21 AR-1248-1

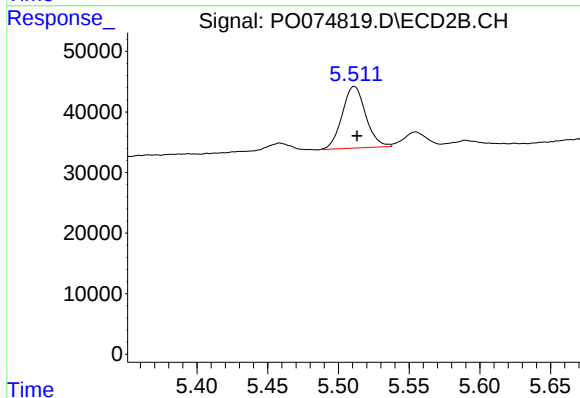
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 15184
Conc: 11.04 ng/ml



#22 AR-1248-2

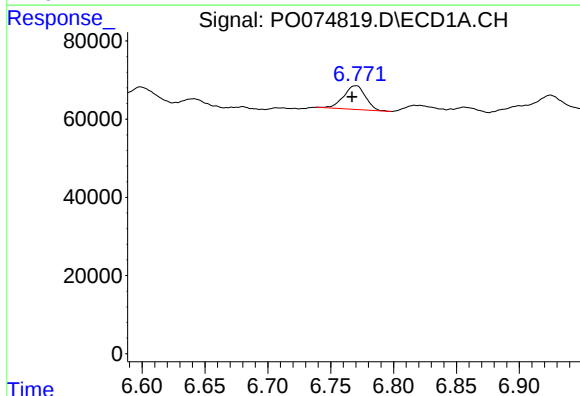
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 186088
Conc: 59.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



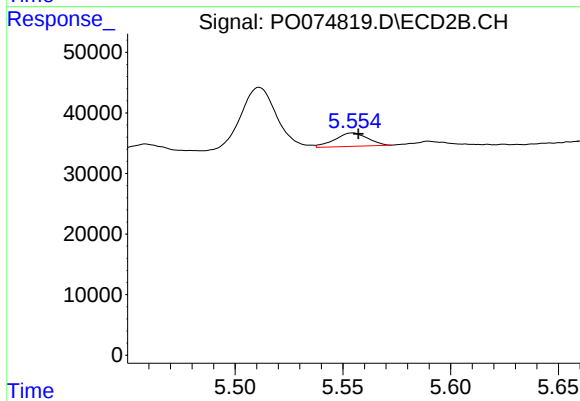
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 118115
Conc: 62.85 ng/ml



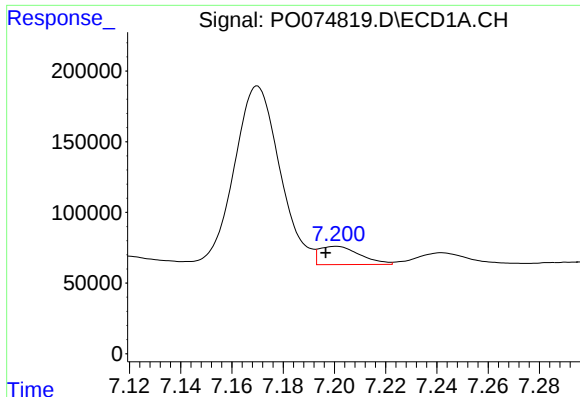
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 73029
Conc: 20.17 ng/ml



#23 AR-1248-3

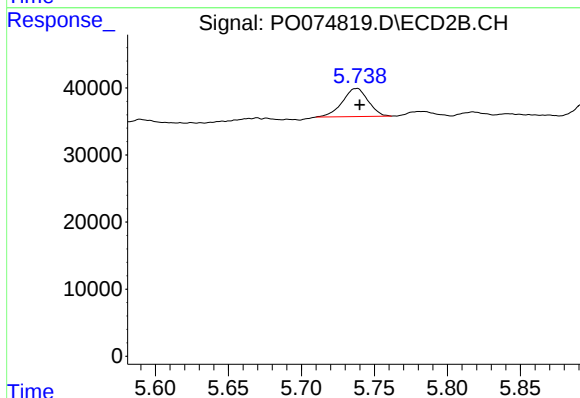
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 23598
Conc: 12.50 ng/ml



#24 AR-1248-4

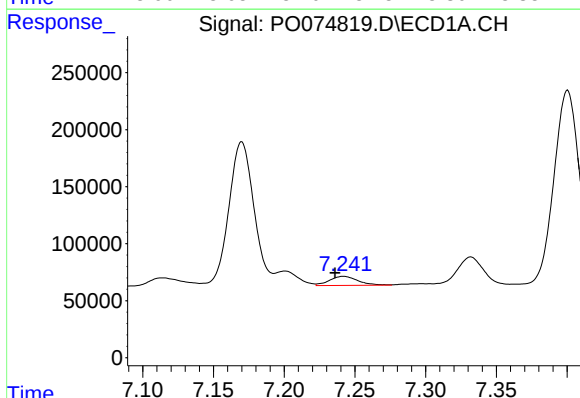
R.T.: 7.201 min
Delta R.T.: 0.004 min
Response: 141715
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



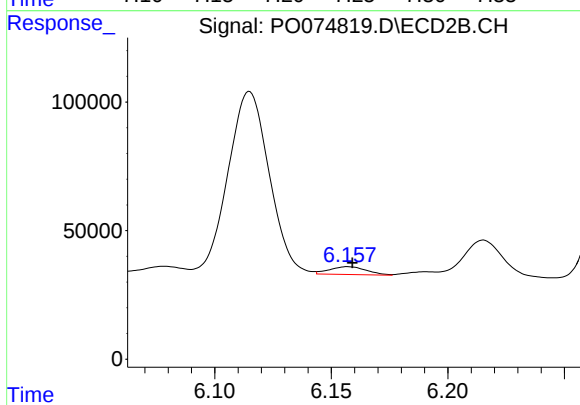
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 51449
Conc: 22.84 ng/ml



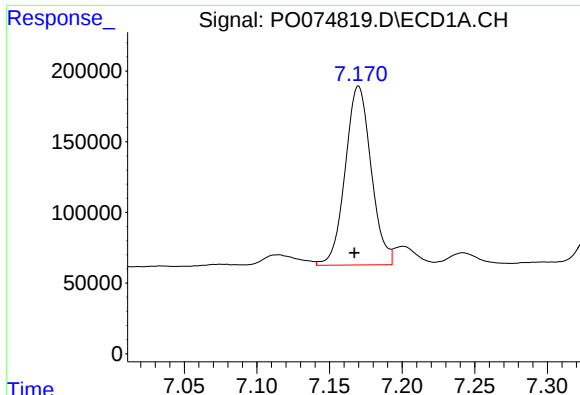
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 111365
Conc: 26.43 ng/ml



#25 AR-1248-5

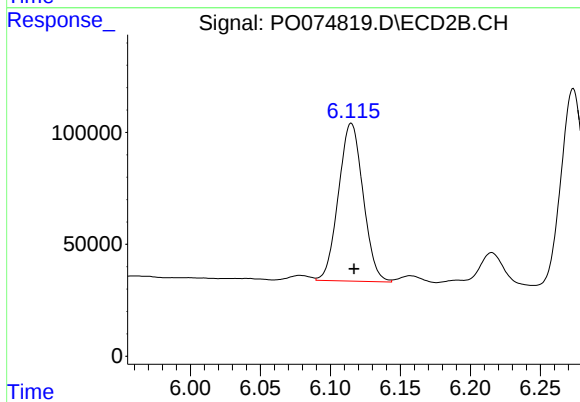
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 33657
Conc: 14.32 ng/ml



#26 AR-1254-1

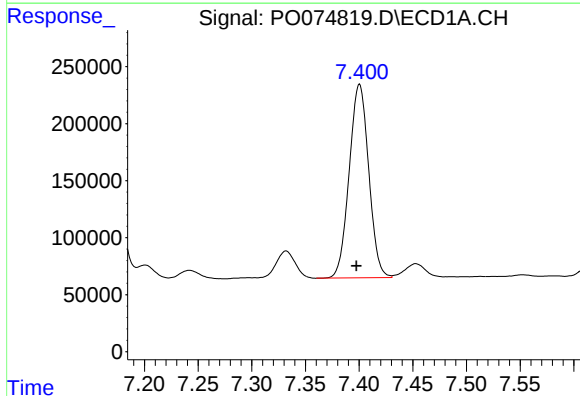
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 1571046
Conc: 357.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



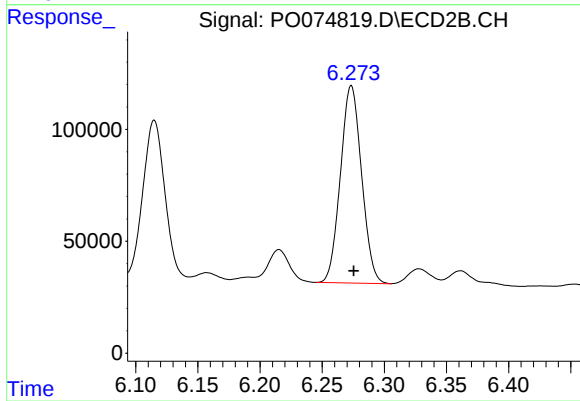
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 863161
Conc: 238.97 ng/ml



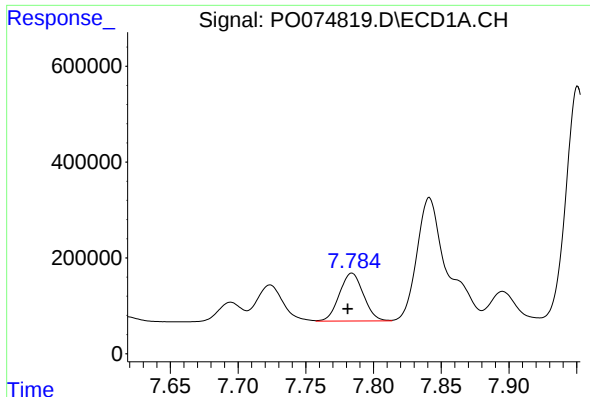
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 2147634
Conc: 315.33 ng/ml



#27 AR-1254-2

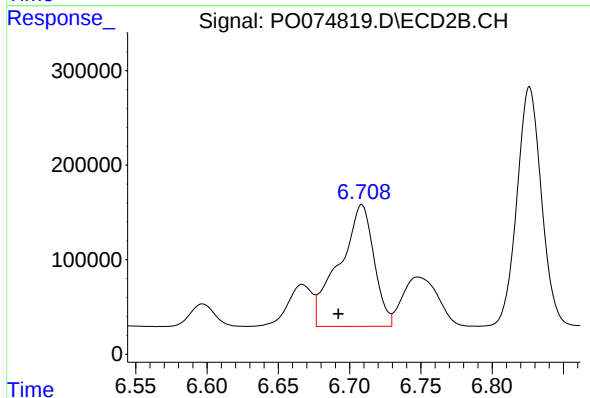
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1045931
Conc: 335.61 ng/ml



#28 AR-1254-3

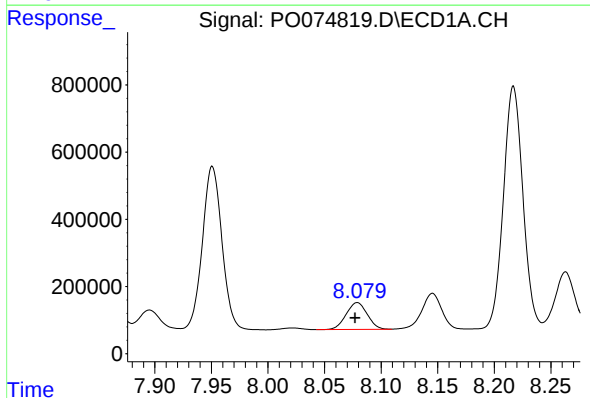
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 1235365
Conc: 176.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



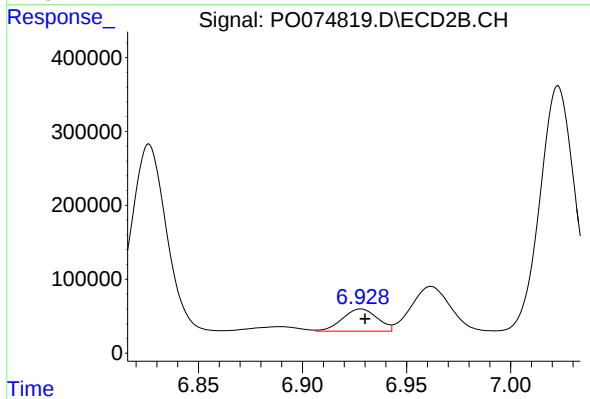
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: 0.016 min
Response: 2180552
Conc: 444.65 ng/ml



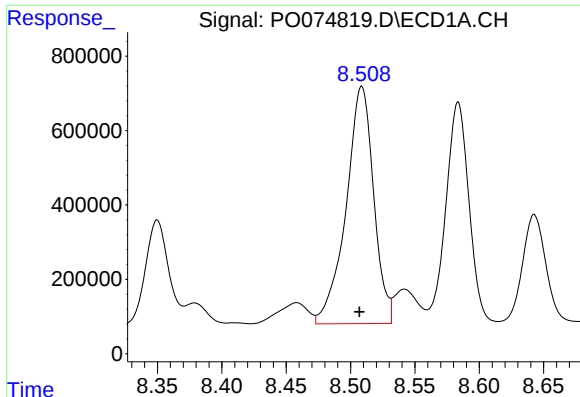
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 1045716
Conc: 172.43 ng/ml



#29 AR-1254-4

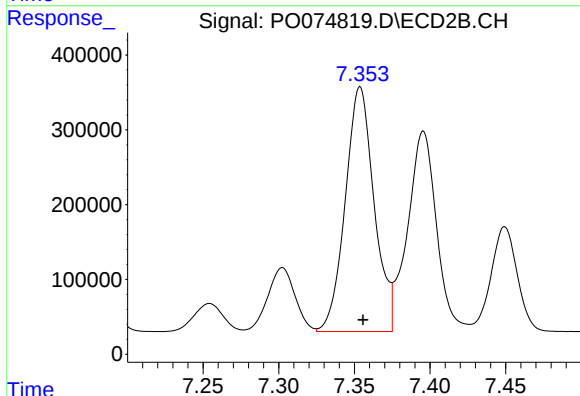
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 349014
Conc: 100.64 ng/ml



#30 AR-1254-5

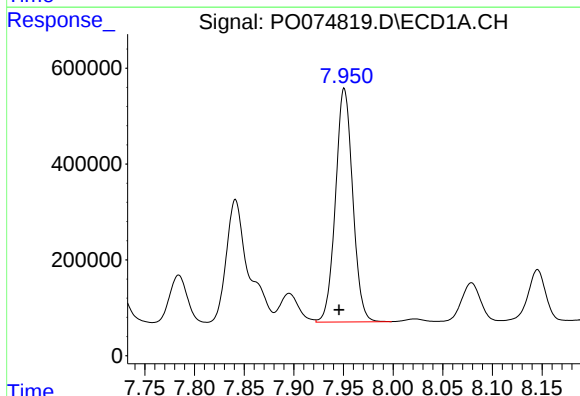
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 9527096
Conc: 1640.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



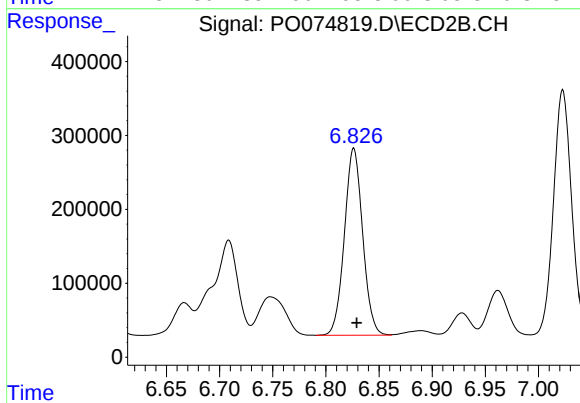
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 4341777
Conc: 959.31 ng/ml



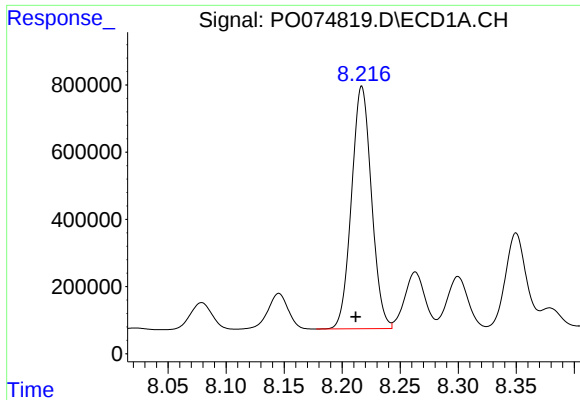
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 5881956
Conc: 1179.05 ng/ml



#31 AR-1260-1

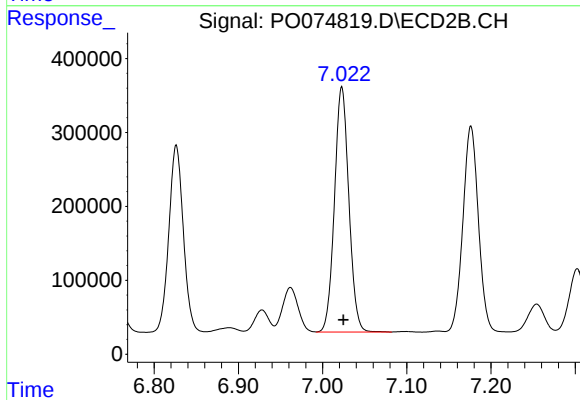
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 3023983
Conc: 947.87 ng/ml



#32 AR-1260-2

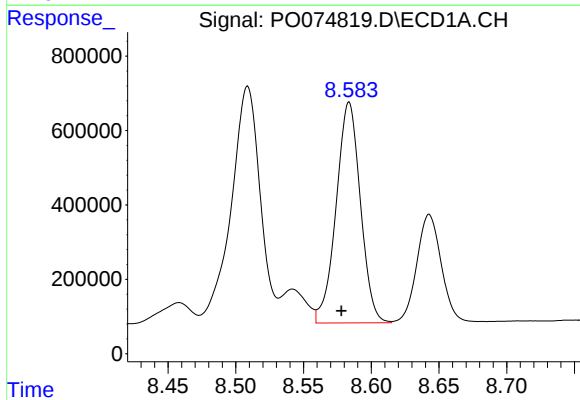
R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 8653780
Conc: 1272.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



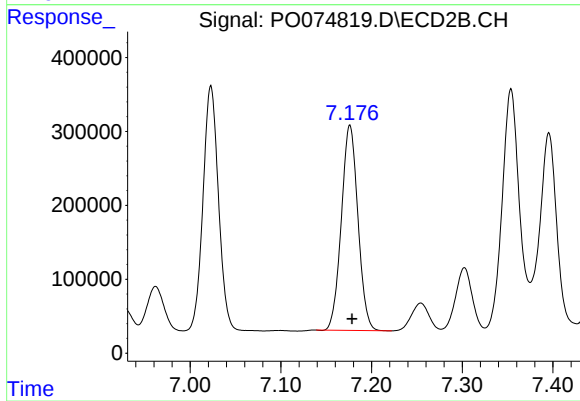
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 3939933
Conc: 926.81 ng/ml



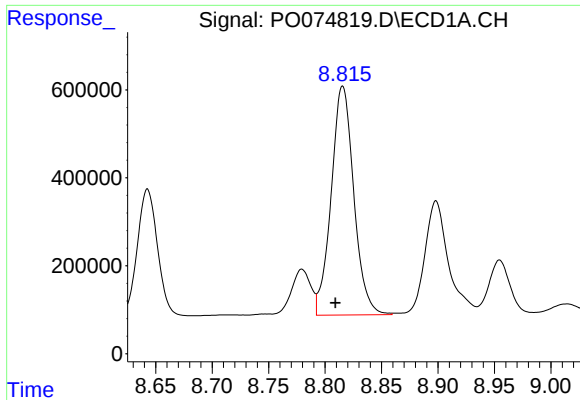
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: 0.006 min
Response: 7408668
Conc: 1292.57 ng/ml



#33 AR-1260-3

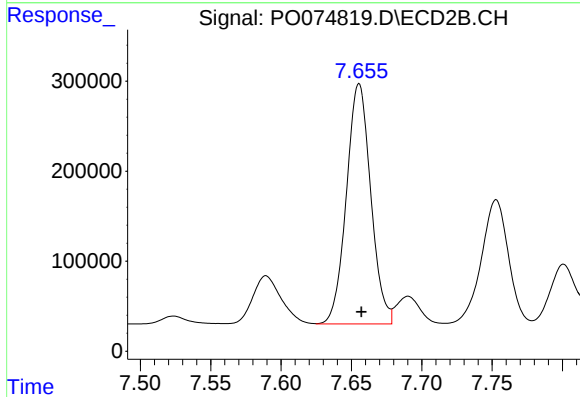
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 3526619
Conc: 978.67 ng/ml



#34 AR-1260-4

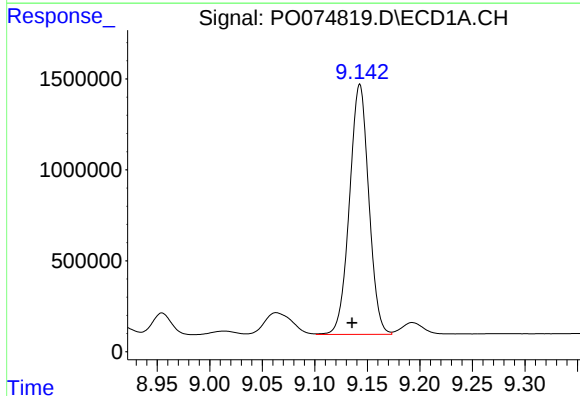
R.T.: 8.816 min
Delta R.T.: 0.006 min
Response: 7261236
Conc: 1327.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



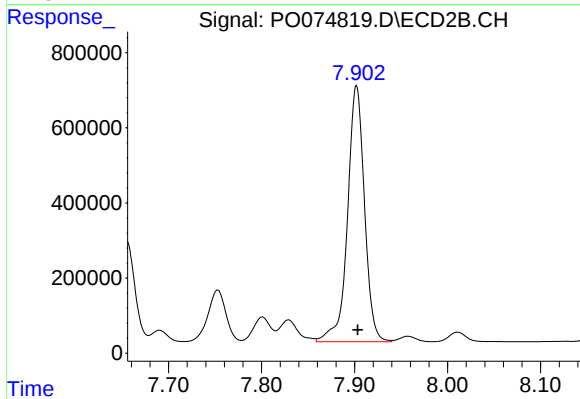
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 3219150
Conc: 1028.05 ng/ml



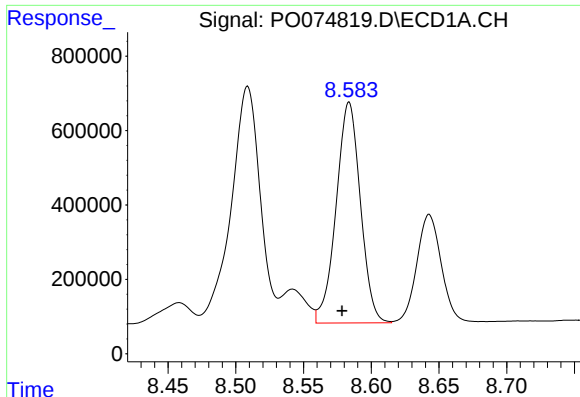
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: 0.007 min
Response: 17577077
Conc: 1406.73 ng/ml



#35 AR-1260-5

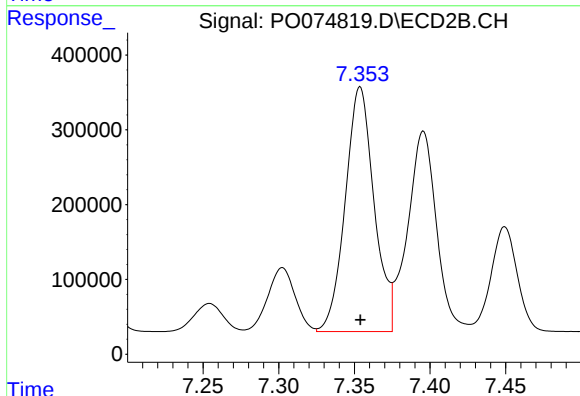
R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 8649642
Conc: 1088.19 ng/ml



#36 AR-1262-1

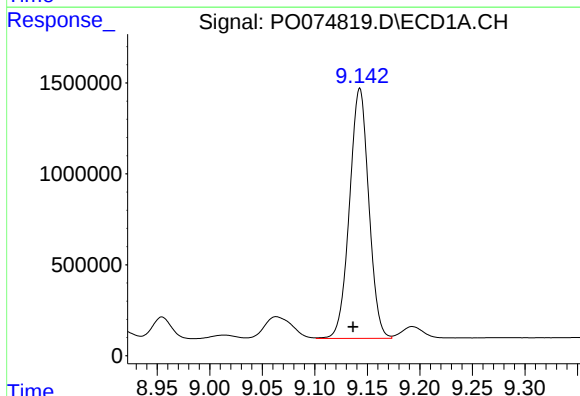
R.T.: 8.584 min
Delta R.T.: 0.005 min
Response: 7408668
Conc: 832.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



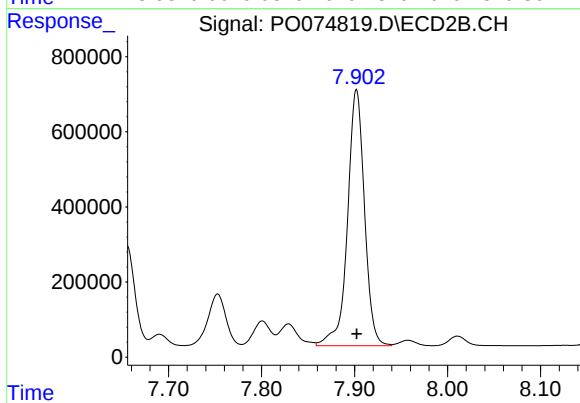
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 4341777
Conc: 1706.29 ng/ml



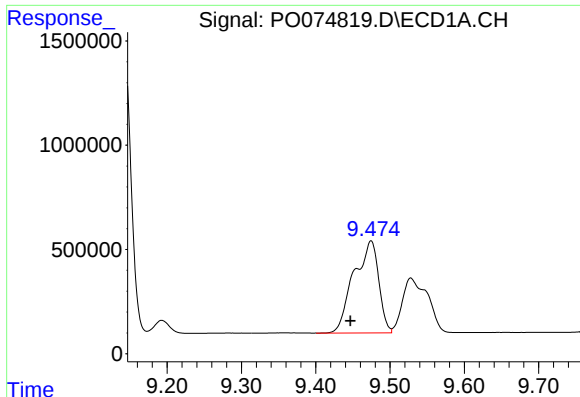
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: 0.006 min
Response: 17577077
Conc: 1148.06 ng/ml



#37 AR-1262-2

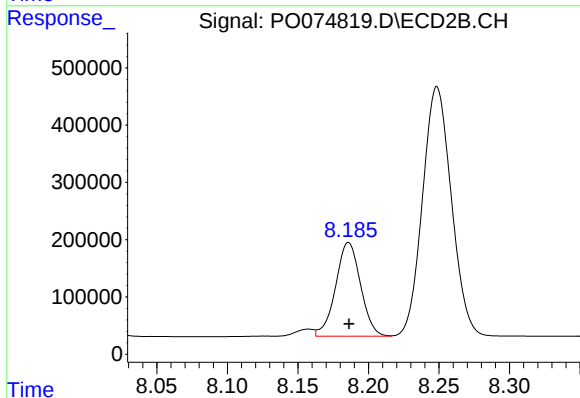
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 8649642
Conc: 940.76 ng/ml



#38 AR-1262-3

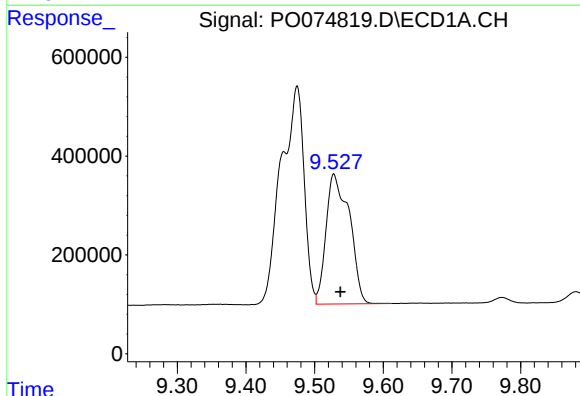
R.T.: 9.474 min
Delta R.T.: 0.028 min
Response: 10297634
Conc: 1028.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



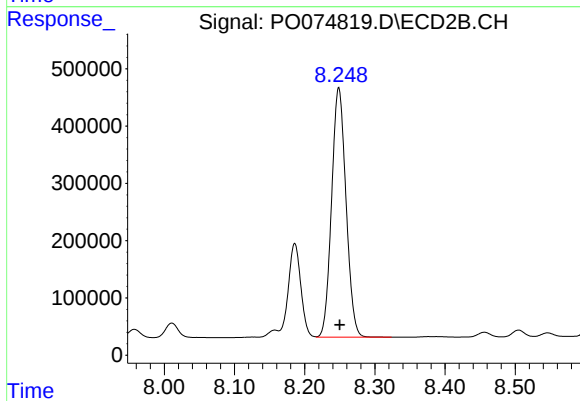
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 2017297
Conc: 510.15 ng/ml



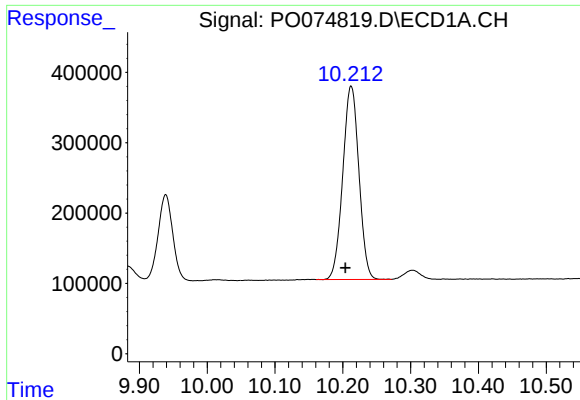
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.010 min
Response: 6217439
Conc: 834.85 ng/ml



#39 AR-1262-4

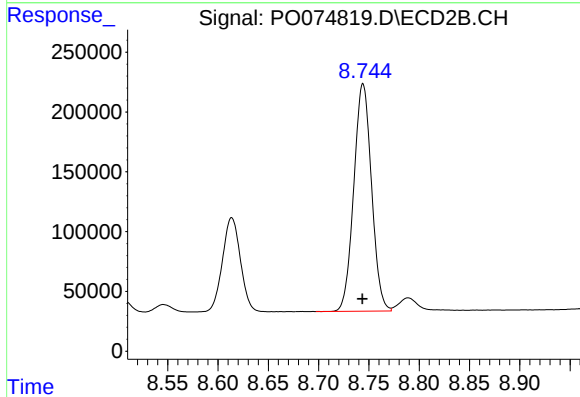
R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 6211470
Conc: 937.55 ng/ml



#40 AR-1262-5

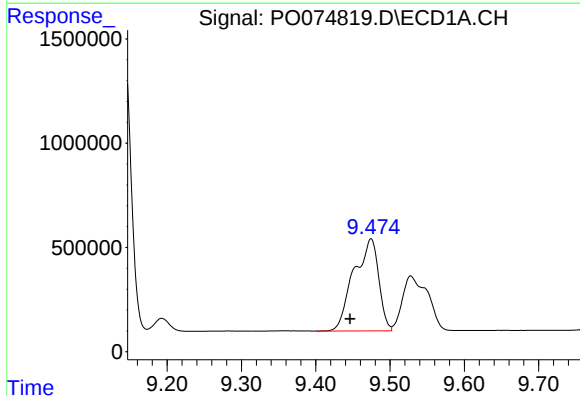
R.T.: 10.212 min
Delta R.T.: 0.008 min
Response: 4544953
Conc: 868.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



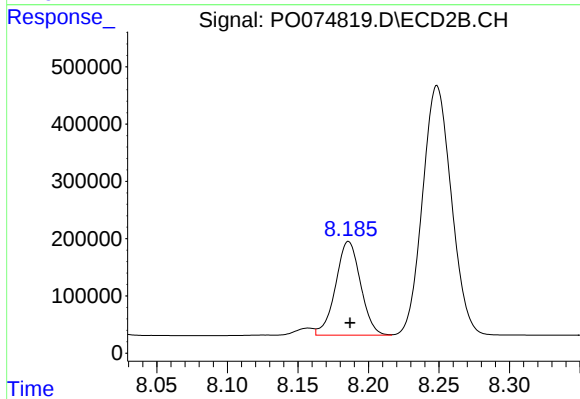
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 2330996
Conc: 755.00 ng/ml



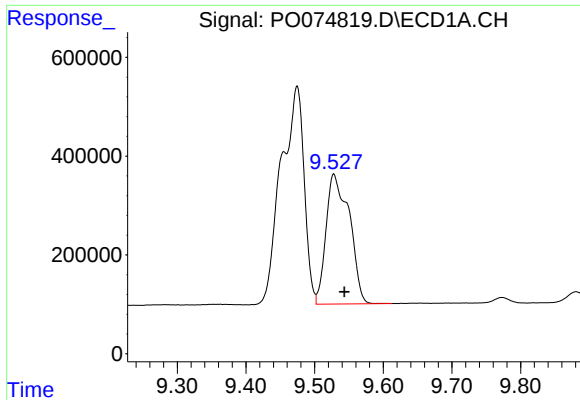
#41 AR-1268-1

R.T.: 9.474 min
Delta R.T.: 0.028 min
Response: 10297634
Conc: 551.16 ng/ml



#41 AR-1268-1

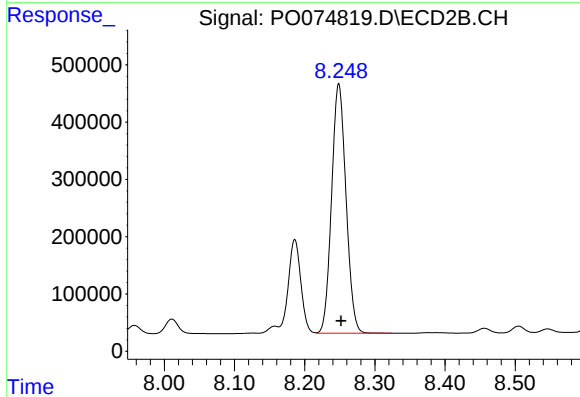
R.T.: 8.186 min
Delta R.T.: -0.001 min
Response: 2017297
Conc: 180.20 ng/ml



#42 AR-1268-2

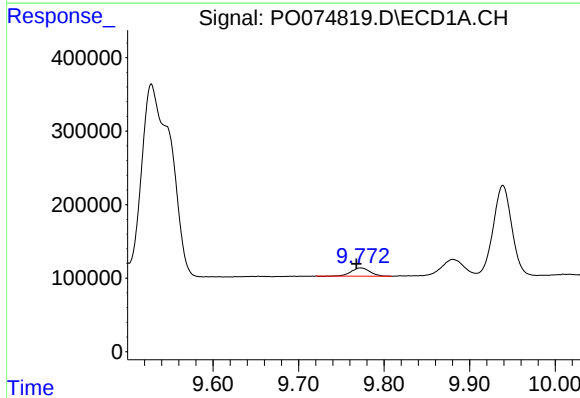
R.T.: 9.528 min
Delta R.T.: -0.015 min
Response: 6217439
Conc: 389.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



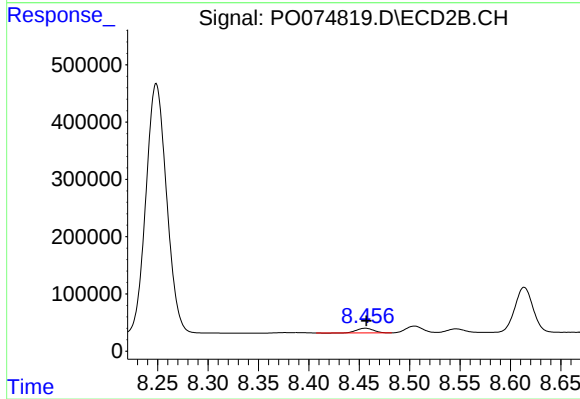
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 6211470
Conc: 649.25 ng/ml



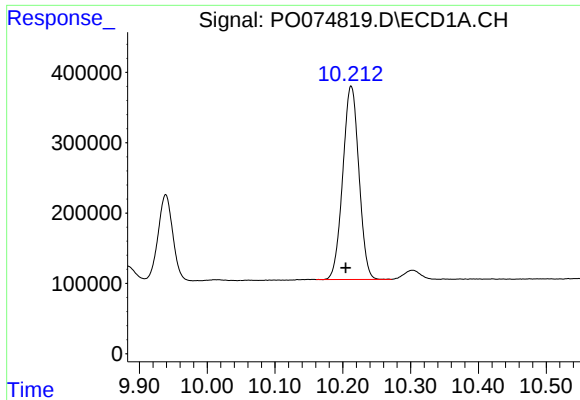
#43 AR-1268-3

R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 169688
Conc: 11.95 ng/ml



#43 AR-1268-3

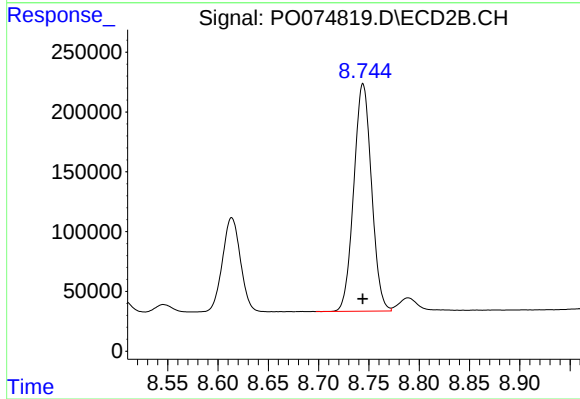
R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 94909
Conc: 11.42 ng/ml



#44 AR-1268-4

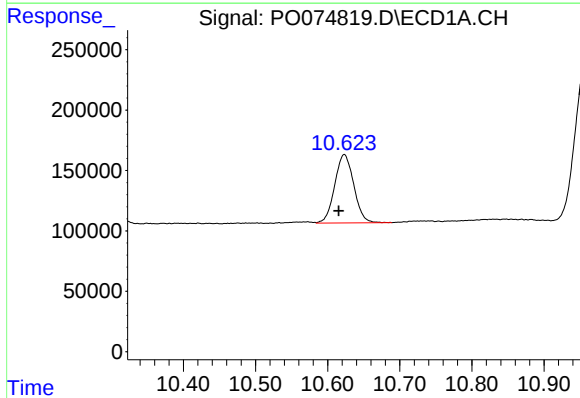
R.T.: 10.212 min
Delta R.T.: 0.008 min
Response: 4544953
Conc: 775.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-340



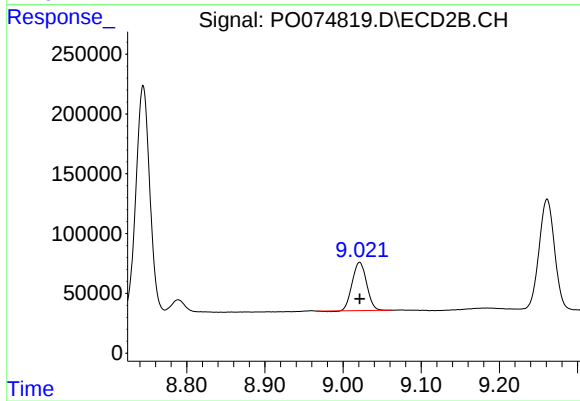
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 2330996
Conc: 671.92 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: 0.007 min
Response: 1040246
Conc: 24.89 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 517441
Conc: 21.85 ng/ml