

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 00:09
 Operator : AJ/MA
 Sample : M1141-05DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ETGI-360DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:10:29 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...	4.930	4.003	776210	435493	7.356	7.742
2)	SA Decachlor...	10.948	9.255	1038188	544158	10.229	9.911
Target Compounds							
3)	L1 AR-1016-1	0.000	5.268	0	23280	N.D.	10.178 #
4)	L1 AR-1016-2	0.000	5.268	0	23280	N.D.	7.368 #
6)	L1 AR-1016-4	0.000	5.510	0	71015	N.D.	50.529 #
7)	L1 AR-1016-5	0.000	5.734	0	31922	N.D.	18.563 #
8)	L2 AR-1221-1	5.184	0.000	90786	0	73.912	N.D. #
9)	L2 AR-1221-2	5.281	0.000	31689	0	35.170	N.D. #
10)	L2 AR-1221-3	5.357	0.000	198233	0	70.363	N.D. #
11)	L3 AR-1232-1	5.357	0.000	198233	0	86.555	N.D. #
12)	L3 AR-1232-2	5.959	5.268	258766	23280	225.064	17.241 #
14)	L3 AR-1232-4	0.000	5.552	0	14010	N.D.	22.029 #
15)	L3 AR-1232-5	6.548	5.734	119888	31922	147.345	45.970 #
16)	L4 AR-1242-1	0.000	5.268	0	23280	N.D.	12.631 #
17)	L4 AR-1242-2	0.000	5.268	0	23280	N.D.	9.248 #
19)	L4 AR-1242-4	0.000	5.552	0	14010	N.D.	10.719 #
20)	L4 AR-1242-5	7.238	6.112	62710	532789	24.920	304.306 #
21)	L5 AR-1248-1	0.000	5.268f	0	23280	N.D.	16.927 #
22)	L5 AR-1248-2	6.548	5.510	119888	71015	38.549	37.787
23)	L5 AR-1248-3	0.000	5.552	0	14010	N.D.	7.422 #
24)	L5 AR-1248-4	7.197	5.734	77830	31922	17.453	14.173
25)	L5 AR-1248-5	7.238	0.000	62710	0	14.881	N.D. #
26)	L6 AR-1254-1	7.166	6.112	1025008	532789	233.055	147.505 #
27)	L6 AR-1254-2	7.395	6.271	1283928	633696	188.514	203.333
28)	L6 AR-1254-3	7.779	6.706	744413	1312040	106.127	267.549 #
29)	L6 AR-1254-4	8.074	6.925	621284	206082	102.443	59.428 #
30)	L6 AR-1254-5	8.504	7.350	5504091	2539757	947.521	561.156 #
31)	L7 AR-1260-1	7.946	6.823	3486705	1807697	698.916	566.626
32)	L7 AR-1260-2	8.213	7.020	5026005	2301613	738.890	541.422 #
33)	L7 AR-1260-3	8.579	7.173	4268188	2085095	744.660	578.635
34)	L7 AR-1260-4	8.811	7.652	4222028	1891429	771.667	604.035
35)	L7 AR-1260-5	9.136	7.898	9873303	4884812	790.182	614.545
36)	L8 AR-1262-1	8.579	7.350	4268188	2539757	479.347	998.105 #
37)	L8 AR-1262-2	9.136	7.898	9873303	4884812	644.881	531.284
38)	L8 AR-1262-3	9.448	8.182	2052017	1166397	204.878	294.968 #
39)	L8 AR-1262-4	9.522f	8.244	3517517	3530848	472.318	532.941
40)	L8 AR-1262-5	10.205	8.740	2560751	1328085	489.479	430.160
41)	L9 AR-1268-1	9.448	8.182	2052017	1166397	109.831	104.191
42)	L9 AR-1268-2	9.522f	8.244	3517517	3530848	220.466	369.057 #
43)	L9 AR-1268-3	9.767	8.451	107711	53789	7.584	6.474
44)	L9 AR-1268-4	10.205	8.740	2560751	1328085	437.097	382.827

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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
45) L9	AR-1268-5	10.615	9.016	586036	315876	14.024	13.340

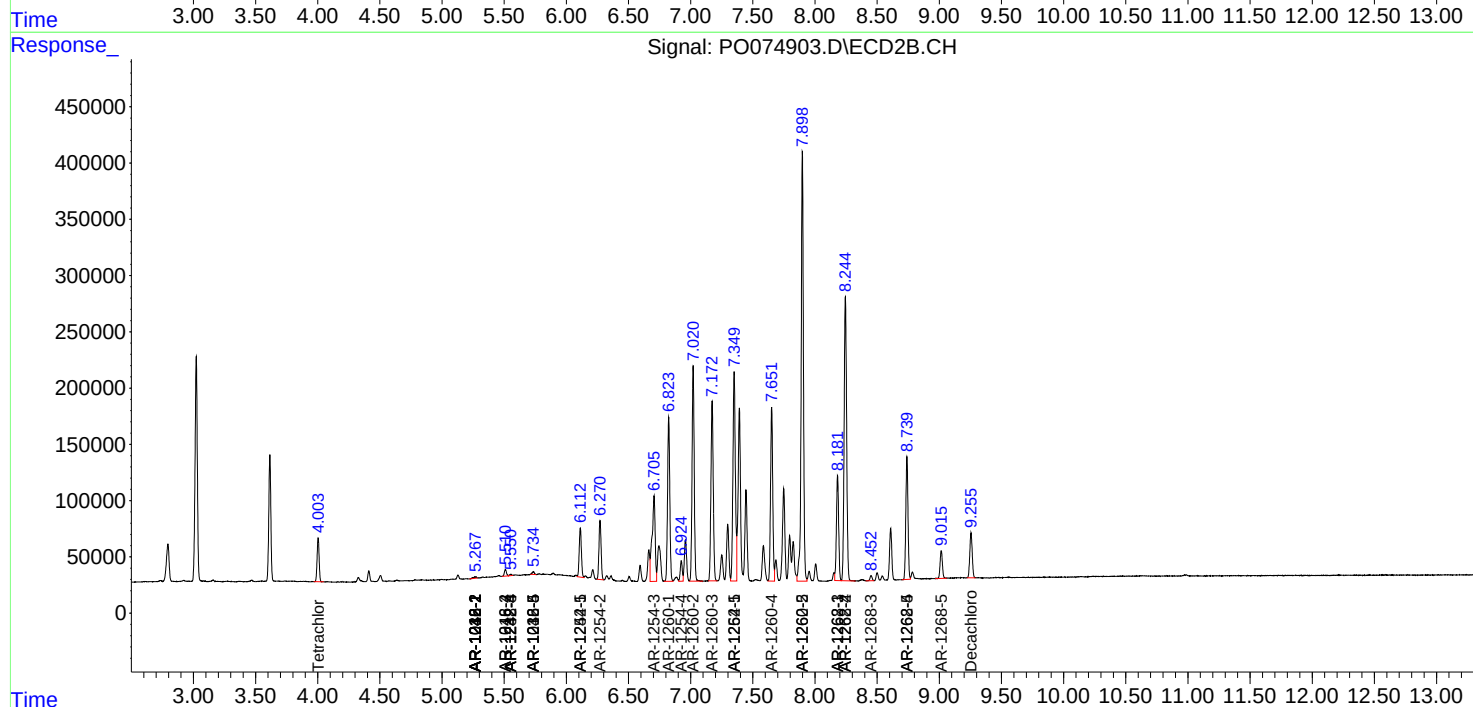
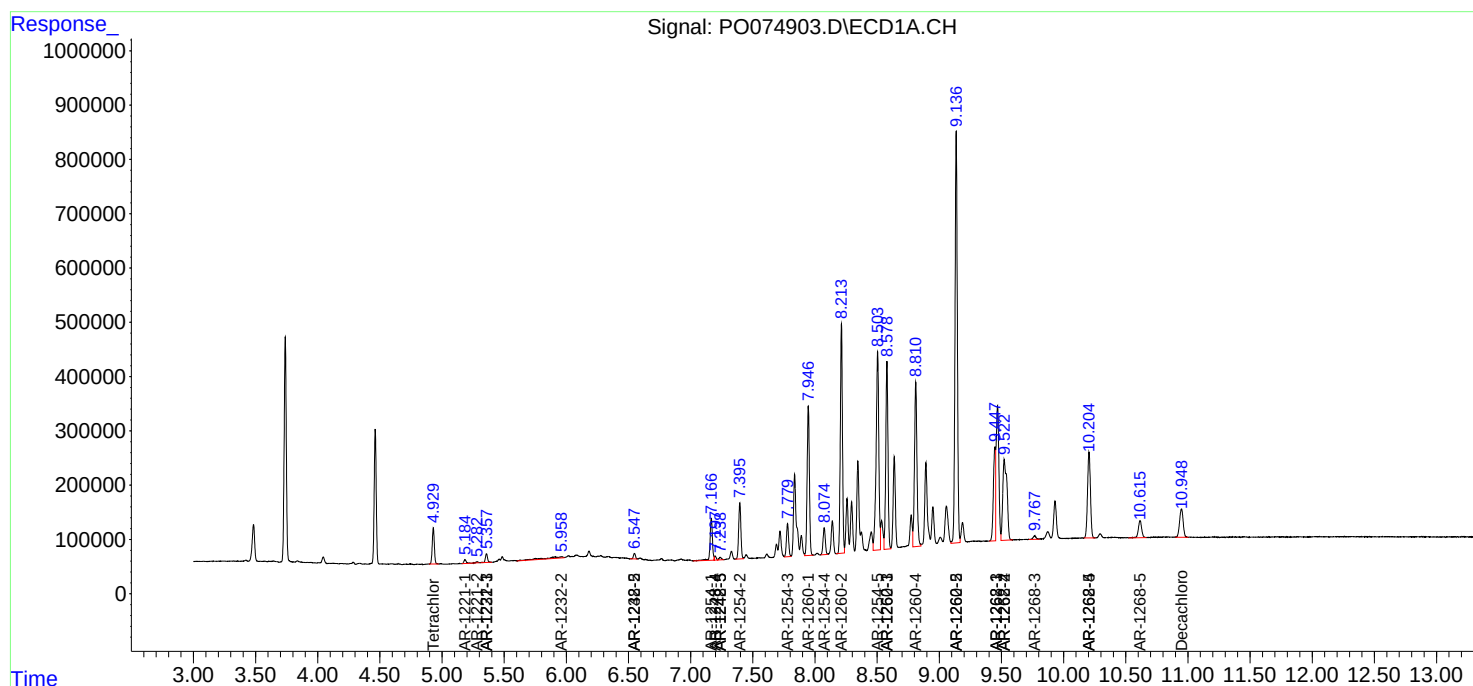
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

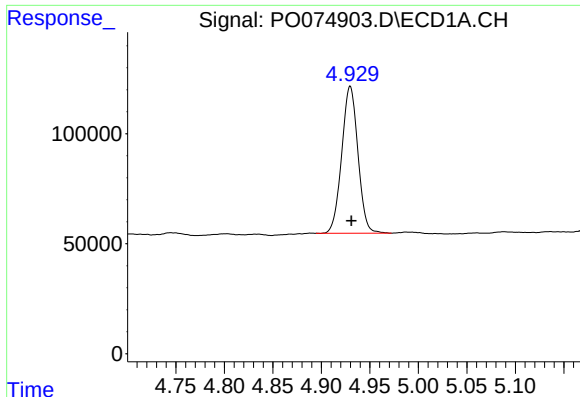
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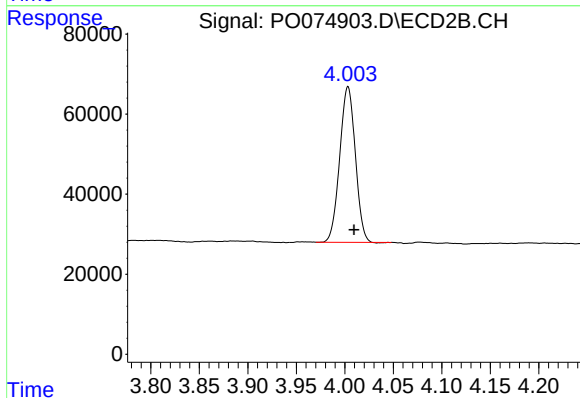




#1 Tetrachloro-m-xylene

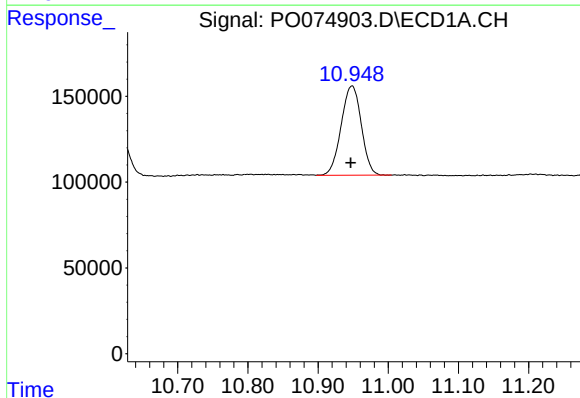
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 776210
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



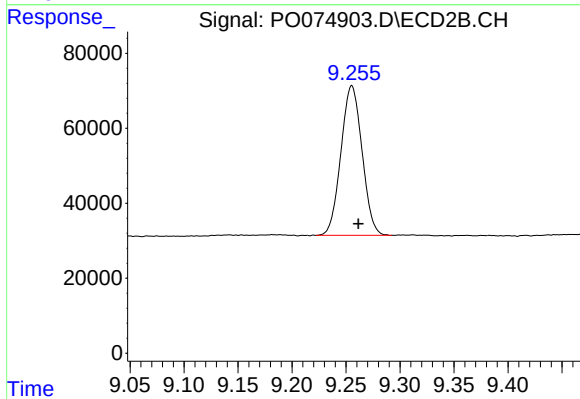
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 435493
Conc: 7.74 ng/ml



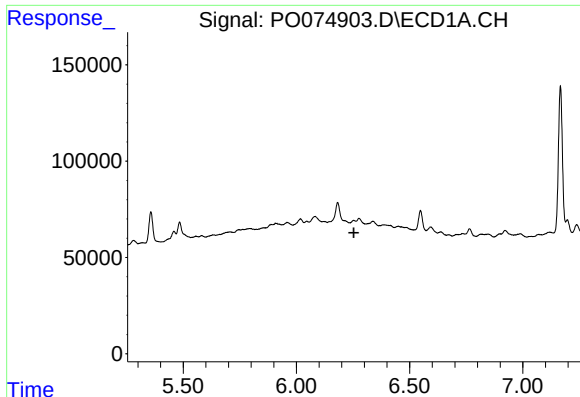
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 1038188
Conc: 10.23 ng/ml



#2 Decachlorobiphenyl

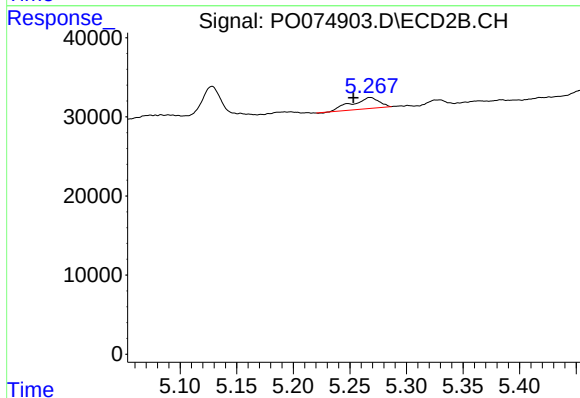
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 544158
Conc: 9.91 ng/ml



#3 AR-1016-1

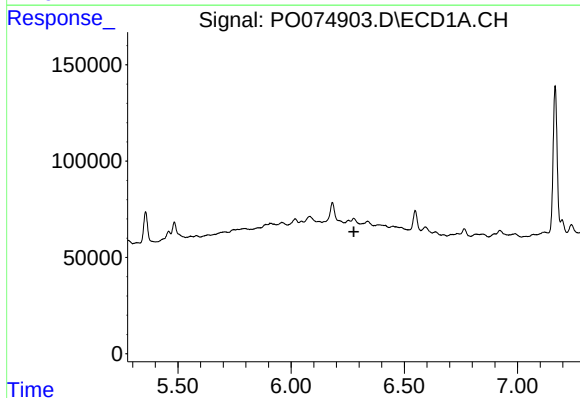
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



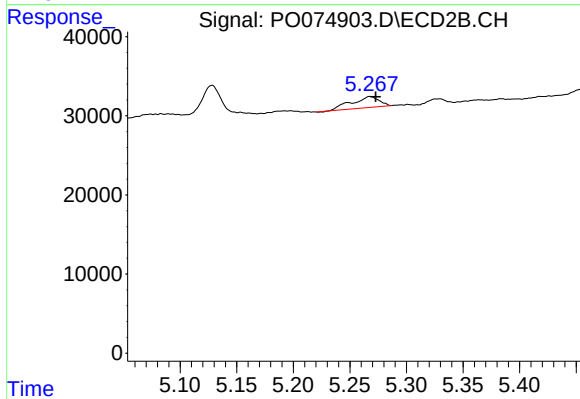
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: 0.015 min
Response: 23280
Conc: 10.18 ng/ml



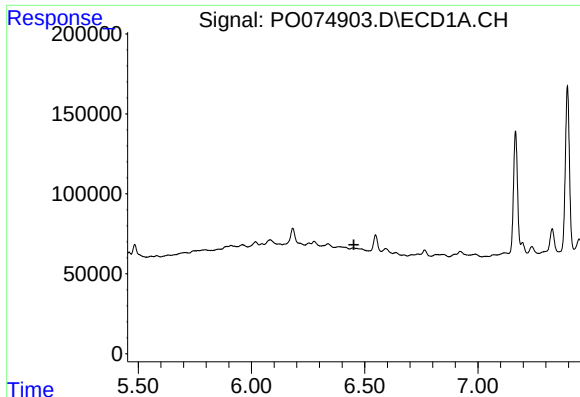
#4 AR-1016-2

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



#4 AR-1016-2

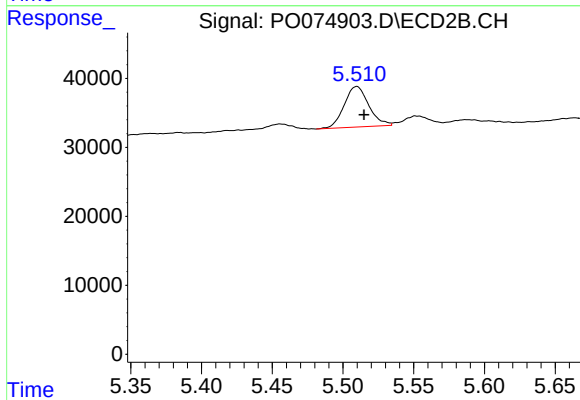
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 23280
Conc: 7.37 ng/ml



#6 AR-1016-4

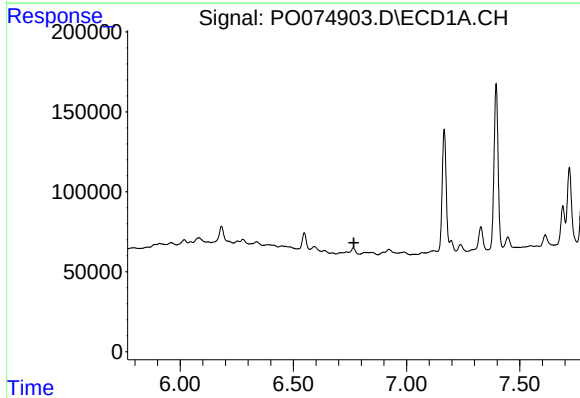
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



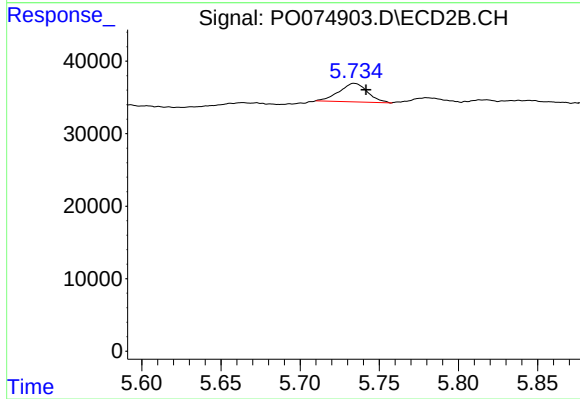
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 71015
Conc: 50.53 ng/ml



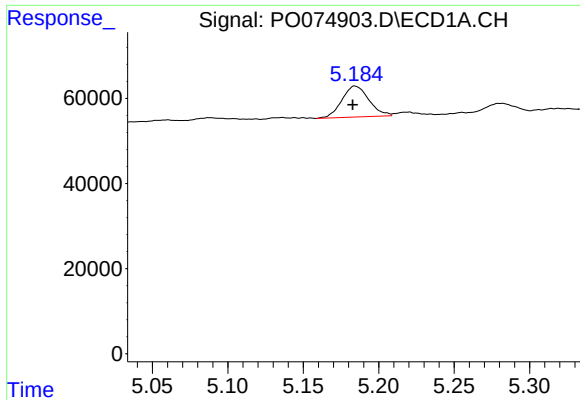
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#7 AR-1016-5

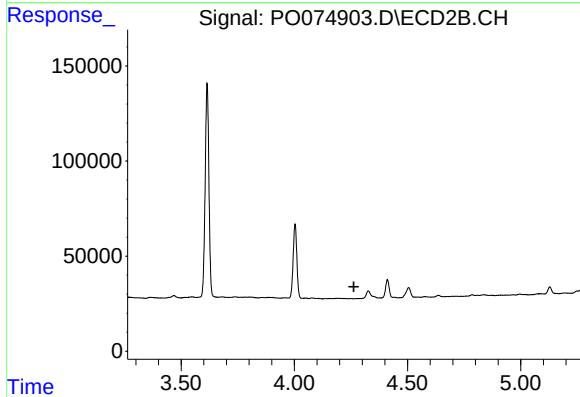
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 31922
Conc: 18.56 ng/ml



#8 AR-1221-1

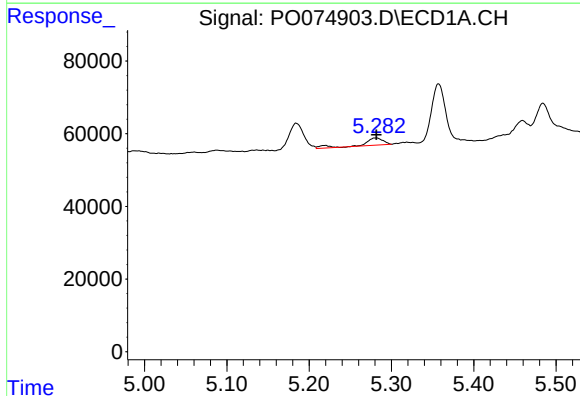
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 90786
Conc: 73.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



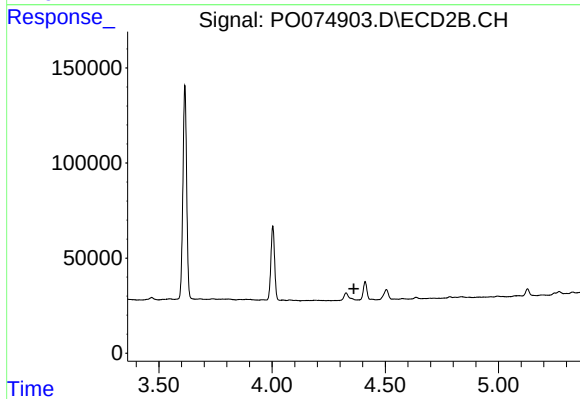
#8 AR-1221-1

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



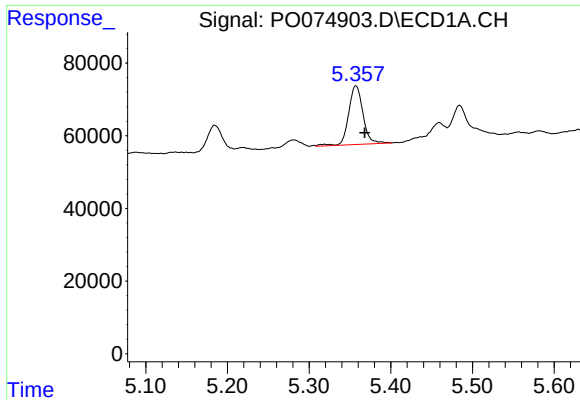
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 31689
Conc: 35.17 ng/ml



#9 AR-1221-2

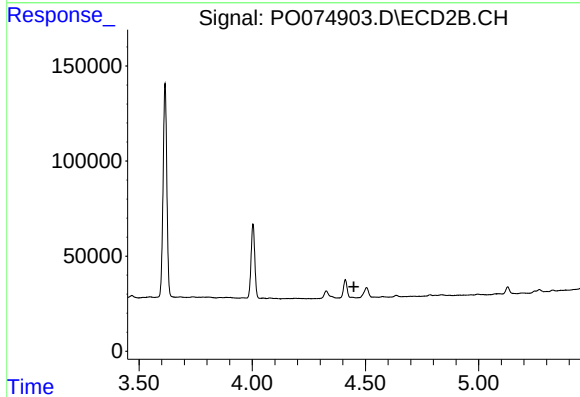
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

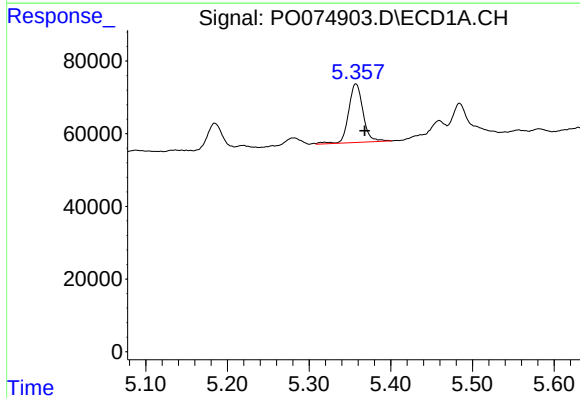
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 198233
Conc: 70.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



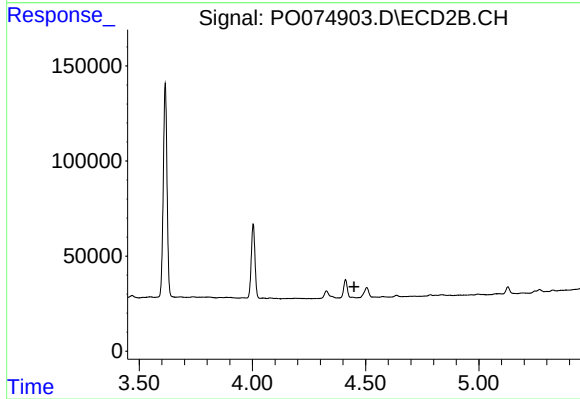
#10 AR-1221-3

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



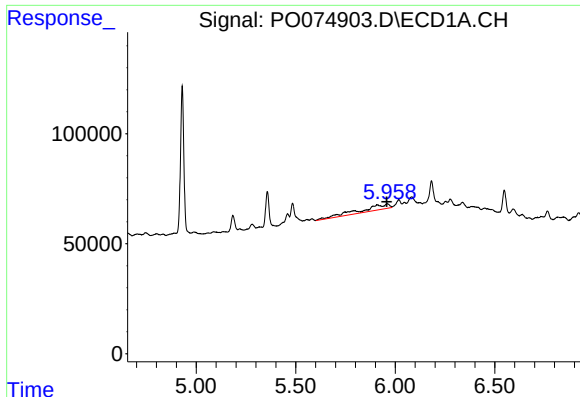
#11 AR-1232-1

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 198233
Conc: 86.56 ng/ml



#11 AR-1232-1

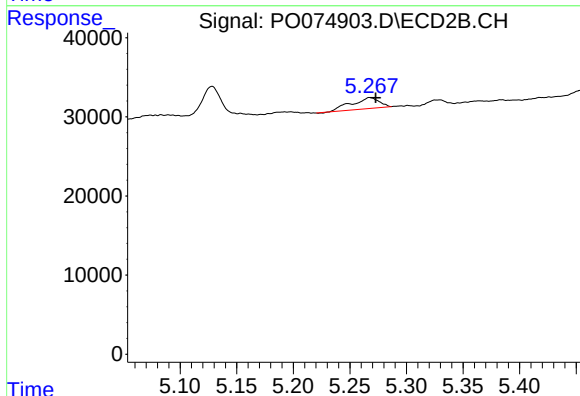
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

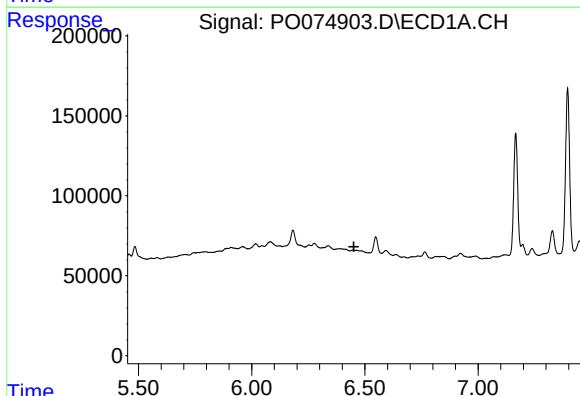
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 258766
Conc: 225.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



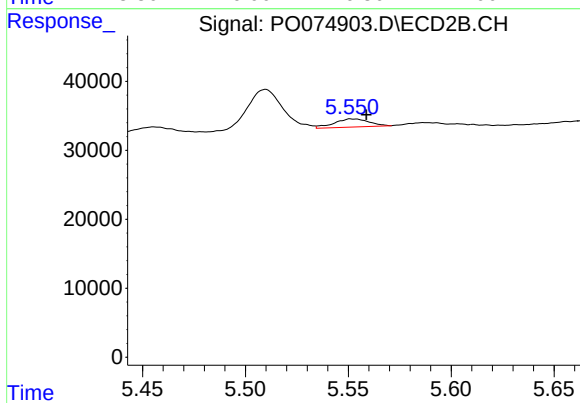
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 23280
Conc: 17.24 ng/ml



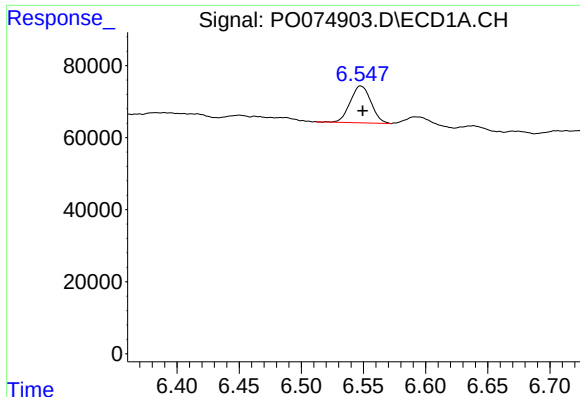
#14 AR-1232-4

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



#14 AR-1232-4

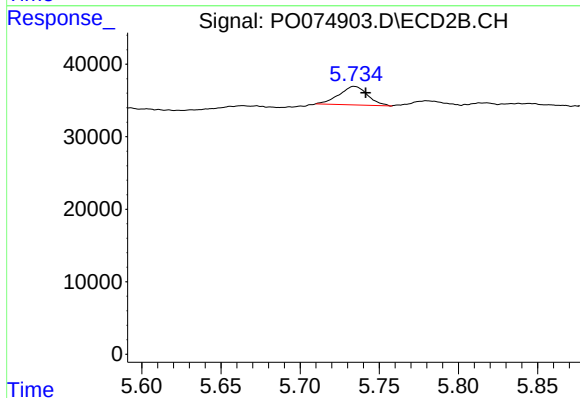
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 14010
Conc: 22.03 ng/ml



#15 AR-1232-5

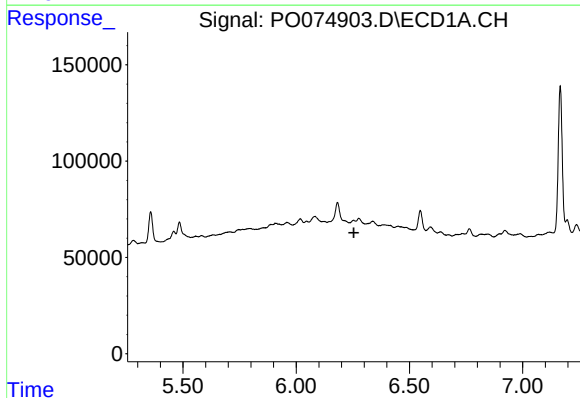
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 119888
Conc: 147.35 ng/ml

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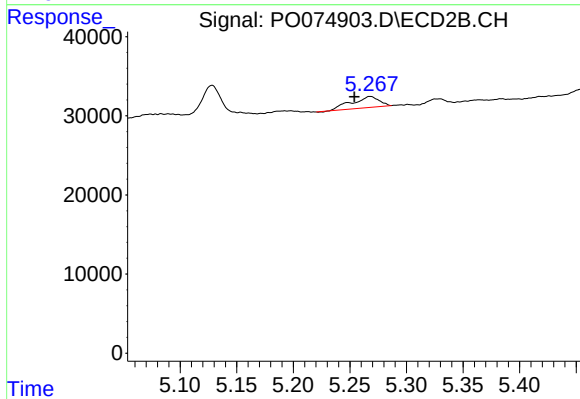
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 31922
Conc: 45.97 ng/ml



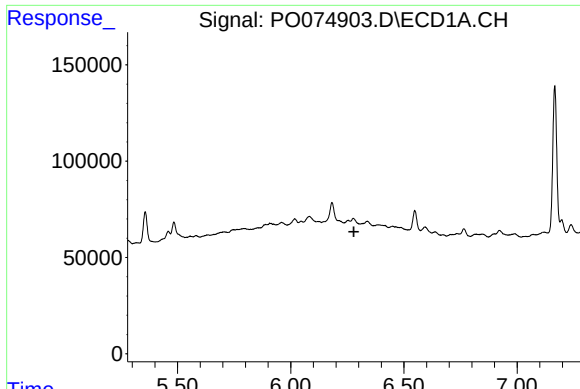
#16 AR-1242-1

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



#16 AR-1242-1

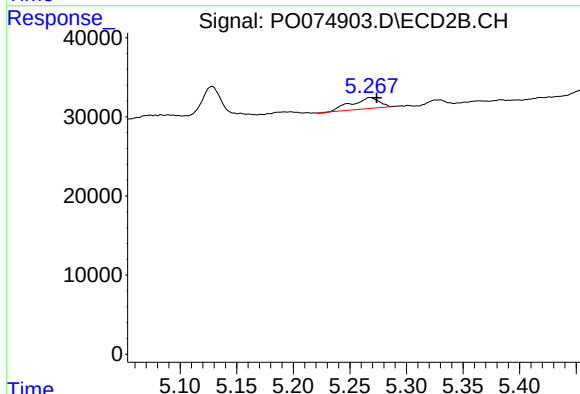
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 23280
Conc: 12.63 ng/ml



#17 AR-1242-2

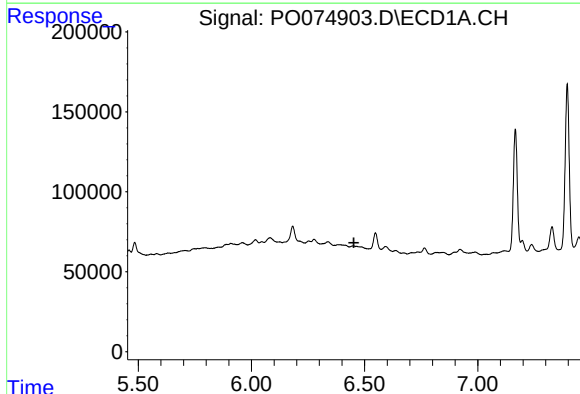
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
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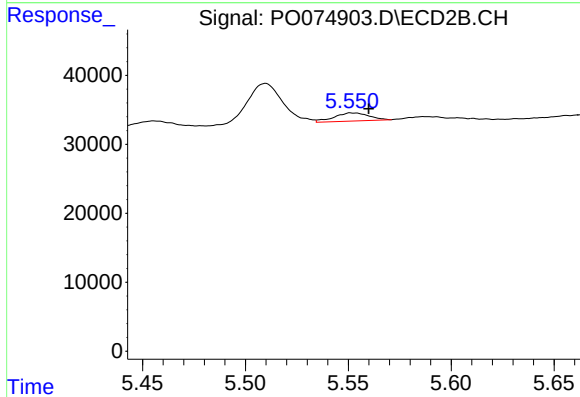
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 23280
Conc: 9.25 ng/ml



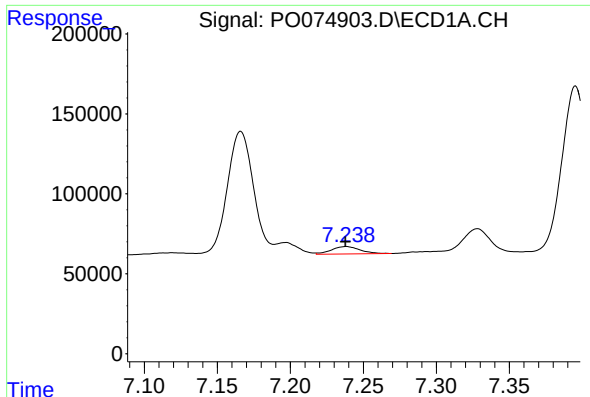
#19 AR-1242-4

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



#19 AR-1242-4

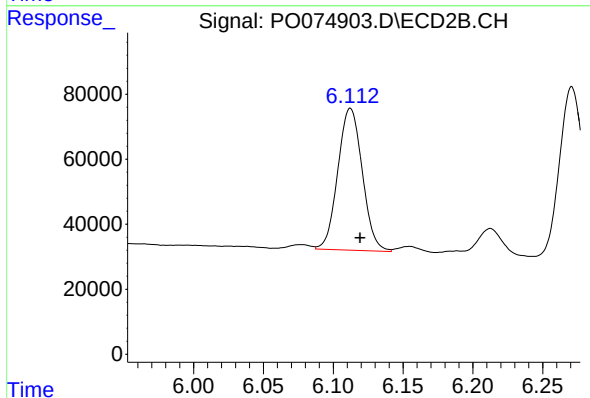
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 14010
Conc: 10.72 ng/ml



#20 AR-1242-5

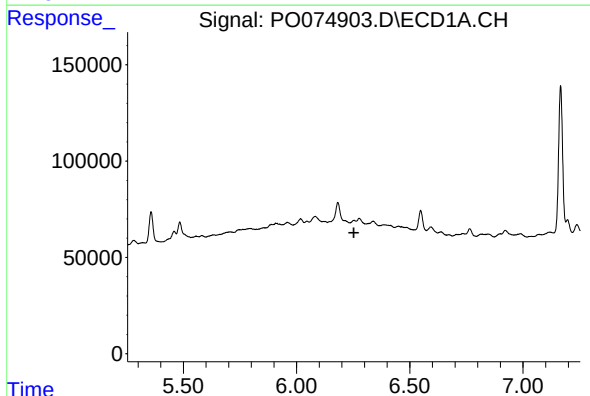
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 62710
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



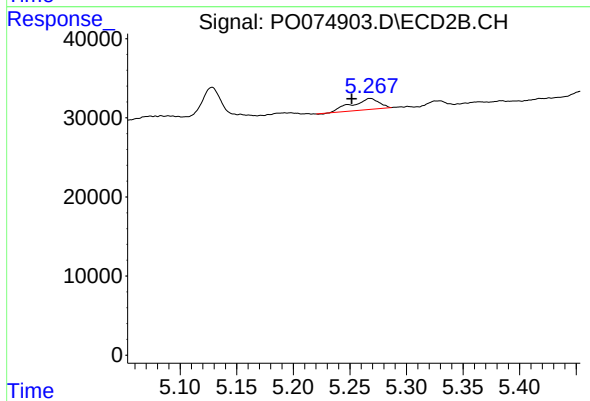
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 532789
Conc: 304.31 ng/ml



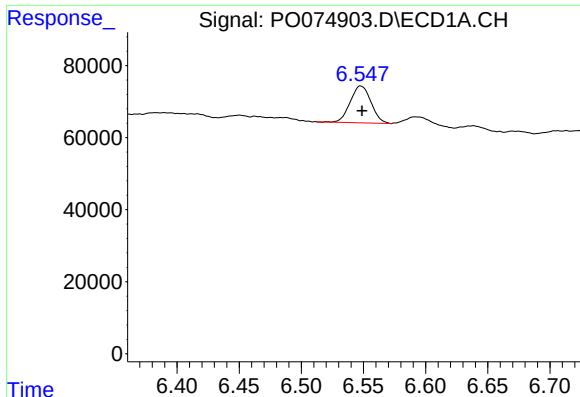
#21 AR-1248-1

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



#21 AR-1248-1

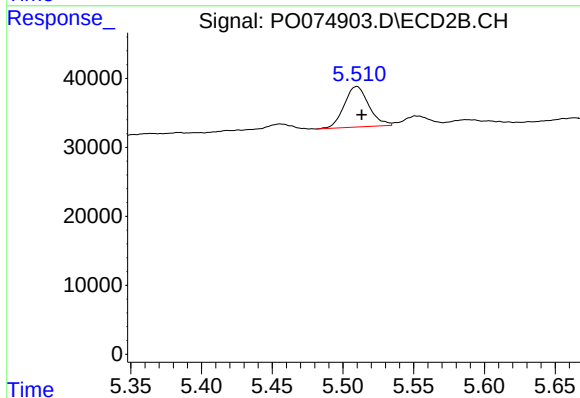
R.T.: 5.268 min
Delta R.T.: 0.016 min
Response: 23280
Conc: 16.93 ng/ml



#22 AR-1248-2

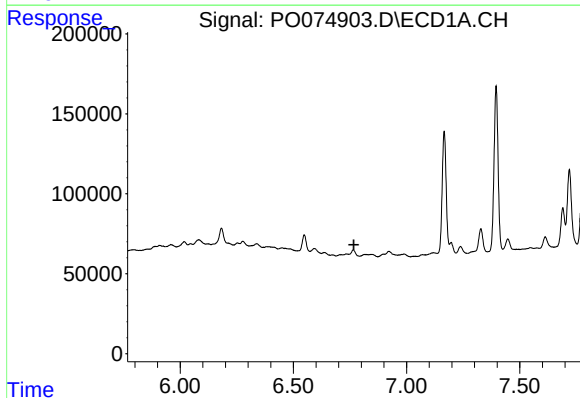
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 119888
Conc: 38.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



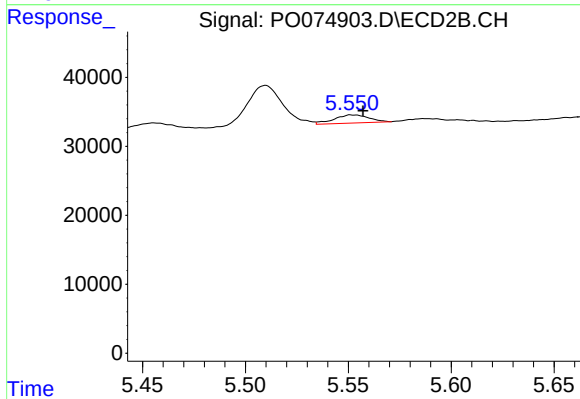
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 71015
Conc: 37.79 ng/ml



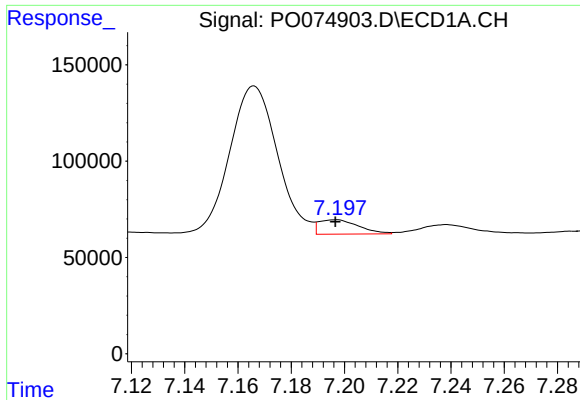
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#23 AR-1248-3

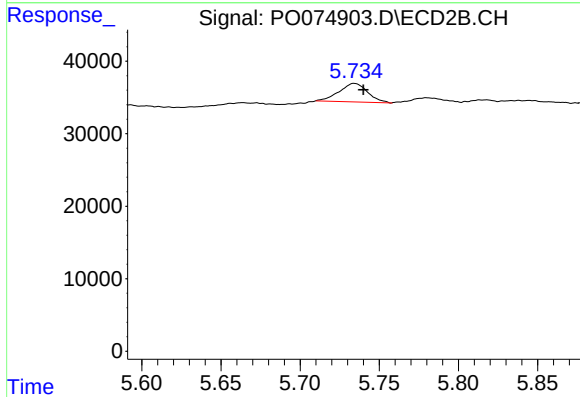
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 14010
Conc: 7.42 ng/ml



#24 AR-1248-4

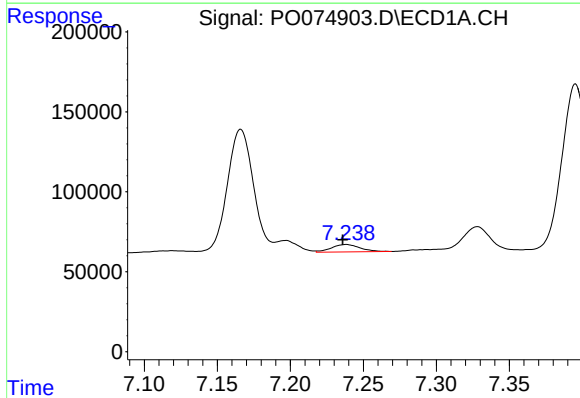
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 77830
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



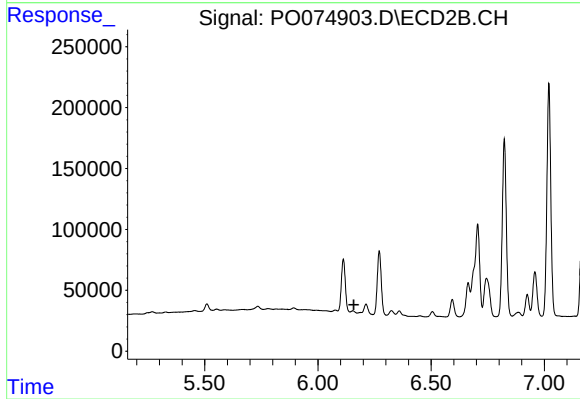
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 31922
Conc: 14.17 ng/ml



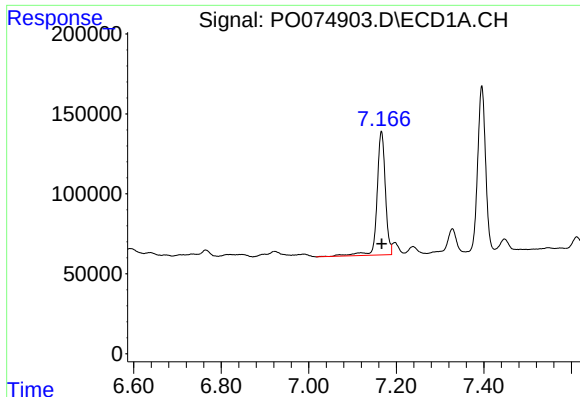
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 62710
Conc: 14.88 ng/ml



#25 AR-1248-5

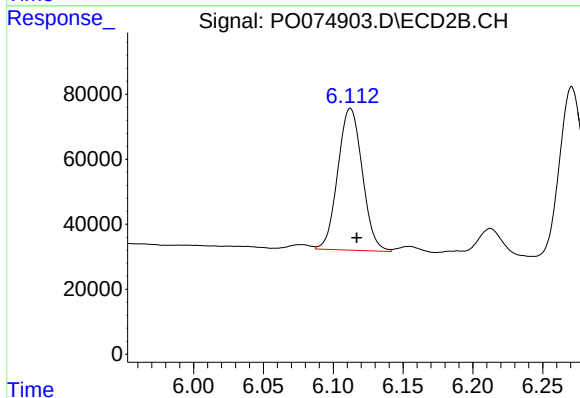
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

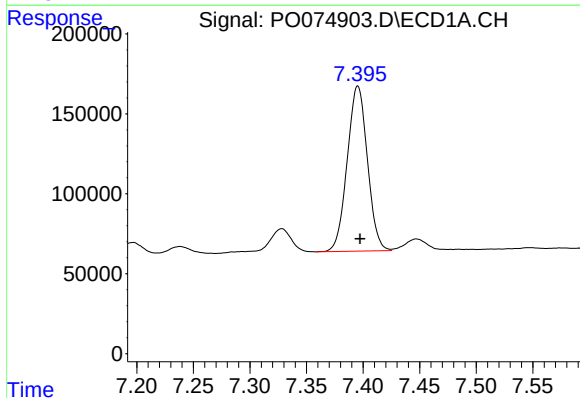
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1025008
Conc: 233.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



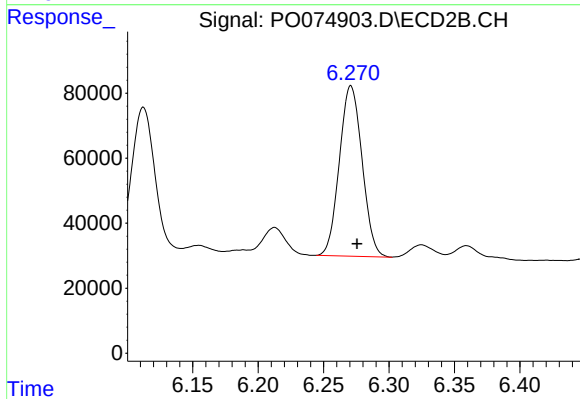
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 532789
Conc: 147.50 ng/ml



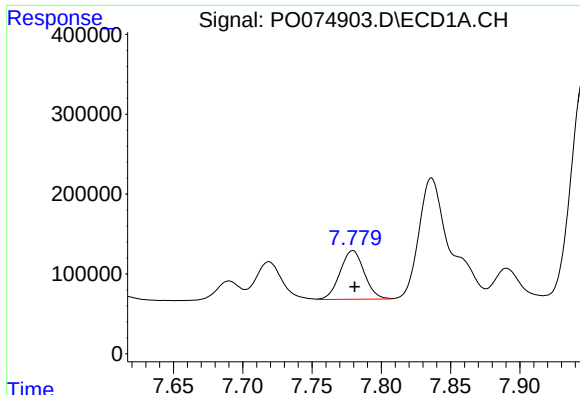
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1283928
Conc: 188.51 ng/ml



#27 AR-1254-2

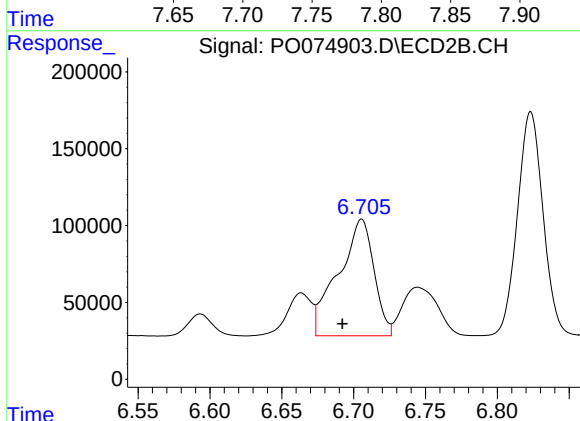
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 633696
Conc: 203.33 ng/ml



#28 AR-1254-3

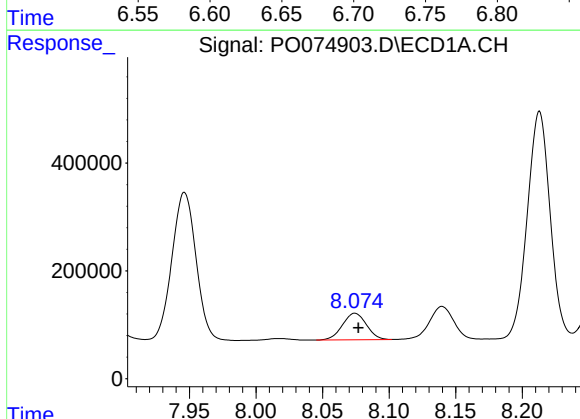
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 744413
Conc: 106.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



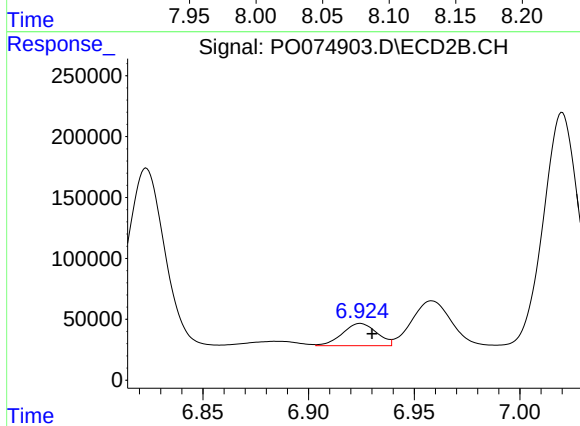
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 1312040
Conc: 267.55 ng/ml



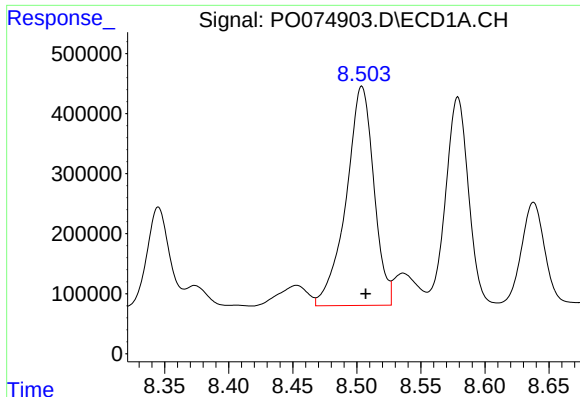
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 621284
Conc: 102.44 ng/ml



#29 AR-1254-4

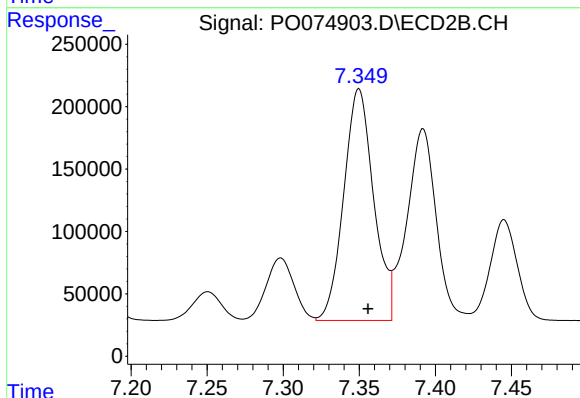
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 206082
Conc: 59.43 ng/ml



#30 AR-1254-5

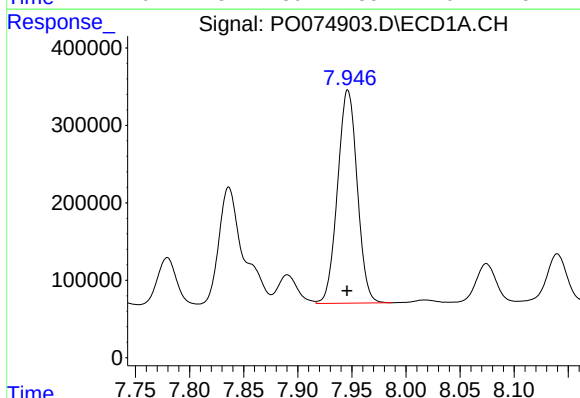
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 5504091
Conc: 947.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



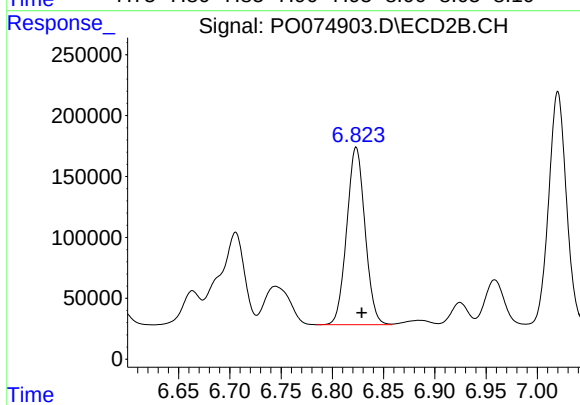
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 2539757
Conc: 561.16 ng/ml



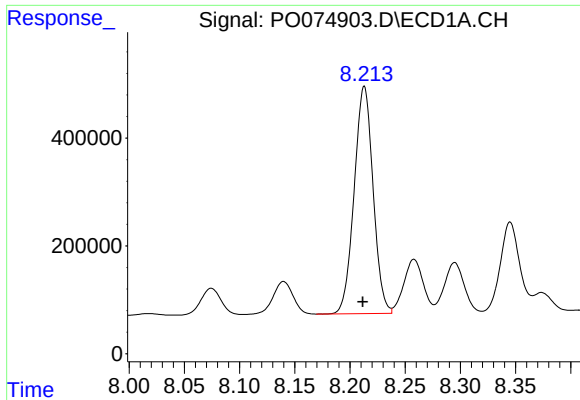
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3486705
Conc: 698.92 ng/ml



#31 AR-1260-1

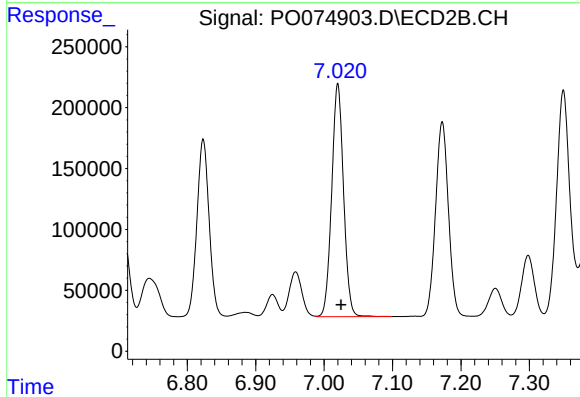
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 1807697
Conc: 566.63 ng/ml



#32 AR-1260-2

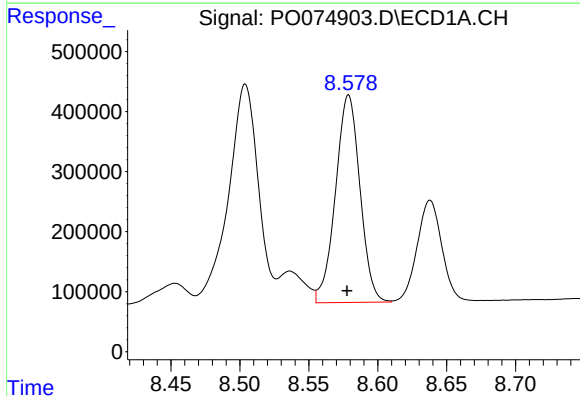
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 5026005
Conc: 738.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



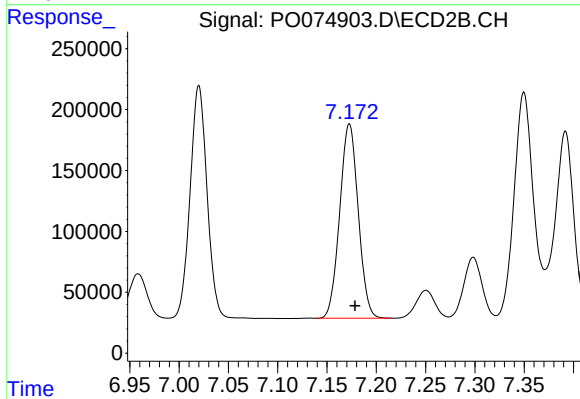
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 2301613
Conc: 541.42 ng/ml



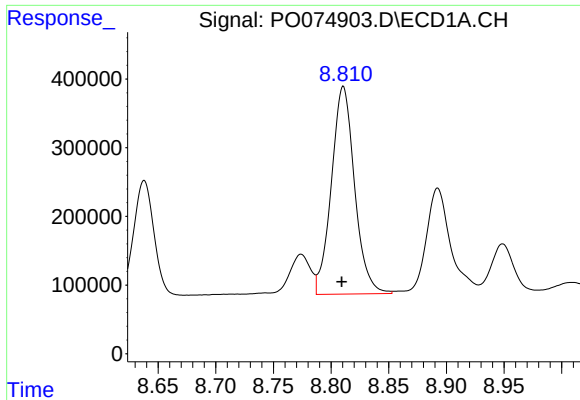
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 4268188
Conc: 744.66 ng/ml



#33 AR-1260-3

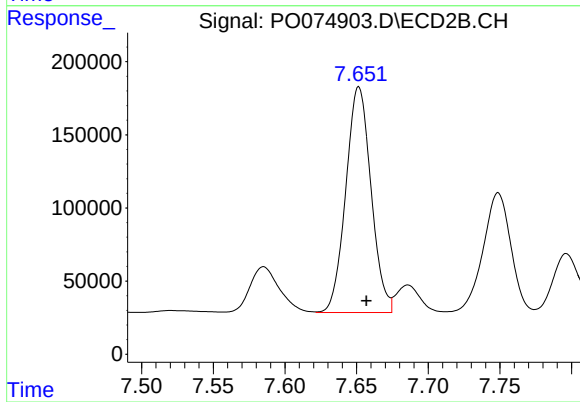
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 2085095
Conc: 578.64 ng/ml



#34 AR-1260-4

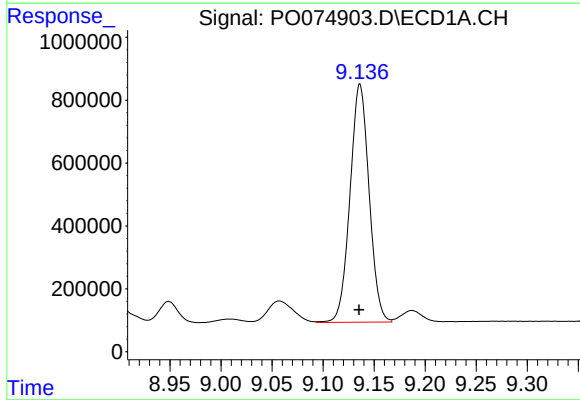
R.T.: 8.811 min
Delta R.T.: 0.001 min
Response: 4222028
Conc: 771.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



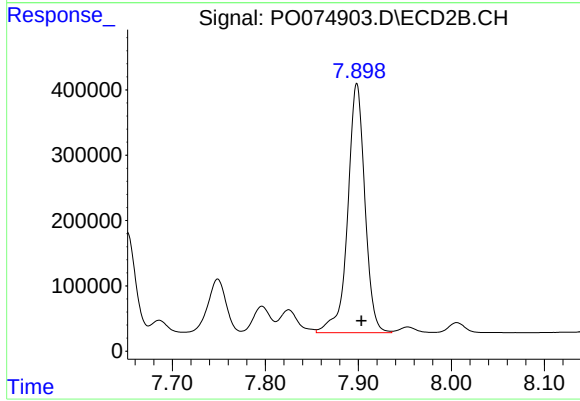
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 1891429
Conc: 604.04 ng/ml



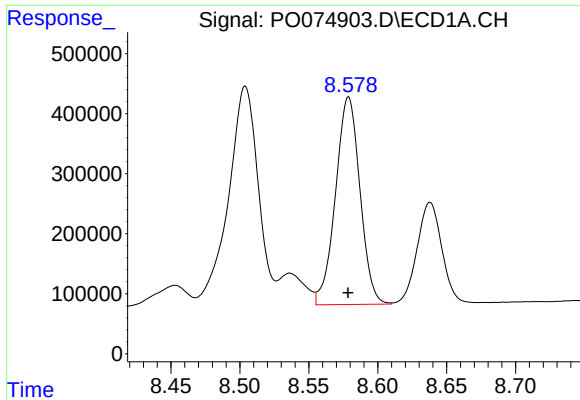
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 9873303
Conc: 790.18 ng/ml



#35 AR-1260-5

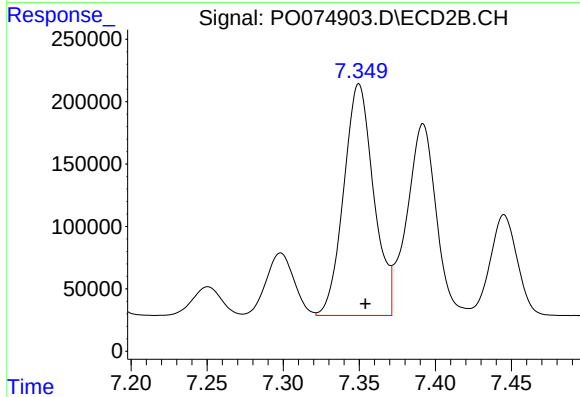
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 4884812
Conc: 614.55 ng/ml



#36 AR-1262-1

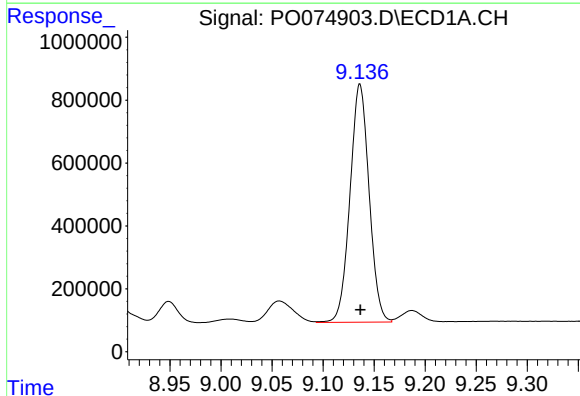
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 4268188
Conc: 479.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



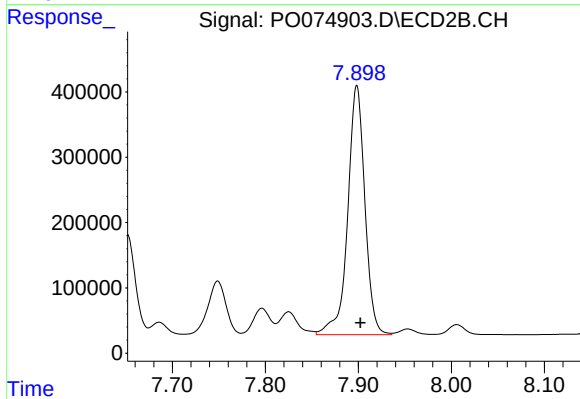
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 2539757
Conc: 998.11 ng/ml



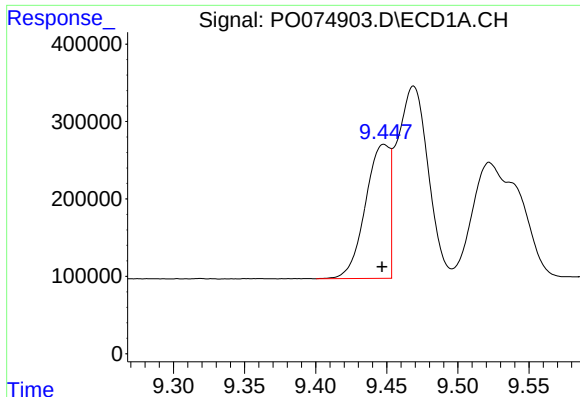
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 9873303
Conc: 644.88 ng/ml



#37 AR-1262-2

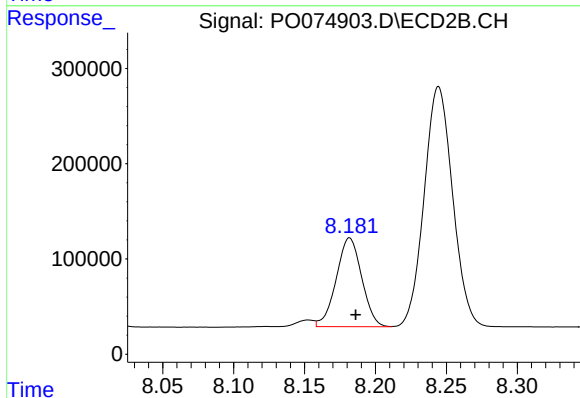
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 4884812
Conc: 531.28 ng/ml



#38 AR-1262-3

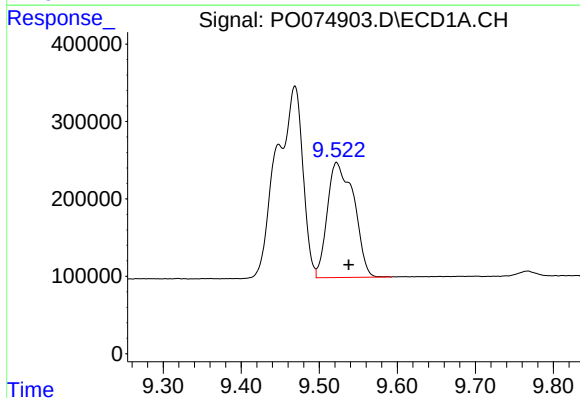
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 2052017
Conc: 204.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



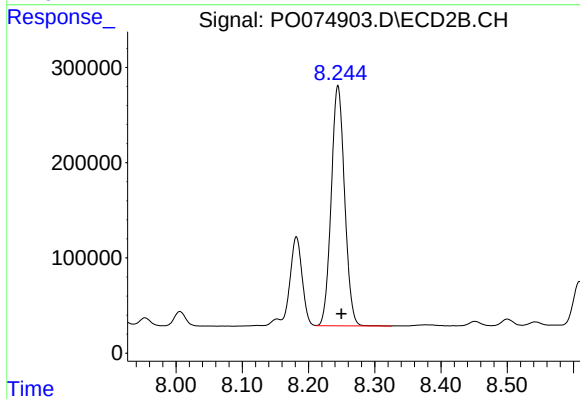
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 1166397
Conc: 294.97 ng/ml



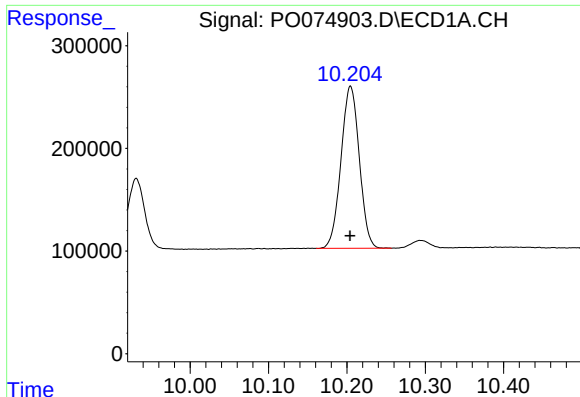
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 3517517
Conc: 472.32 ng/ml



#39 AR-1262-4

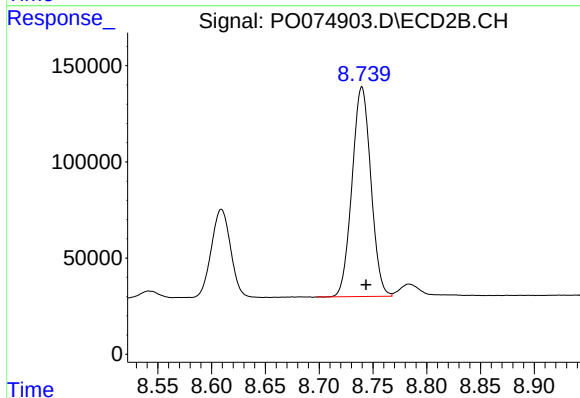
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 3530848
Conc: 532.94 ng/ml



#40 AR-1262-5

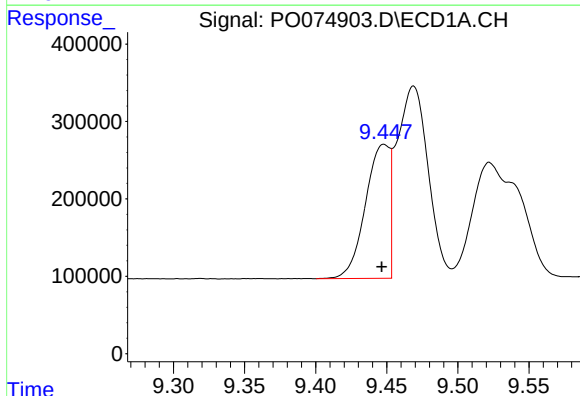
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2560751
Conc: 489.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



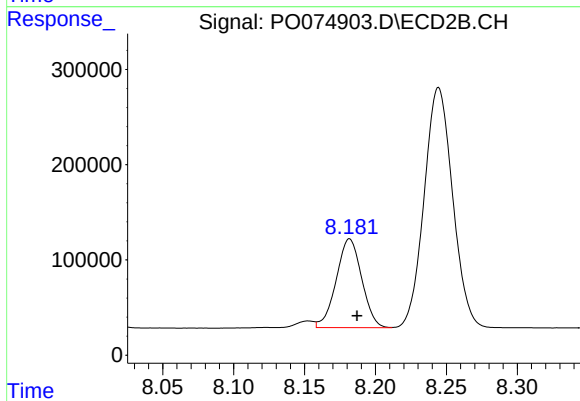
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 1328085
Conc: 430.16 ng/ml



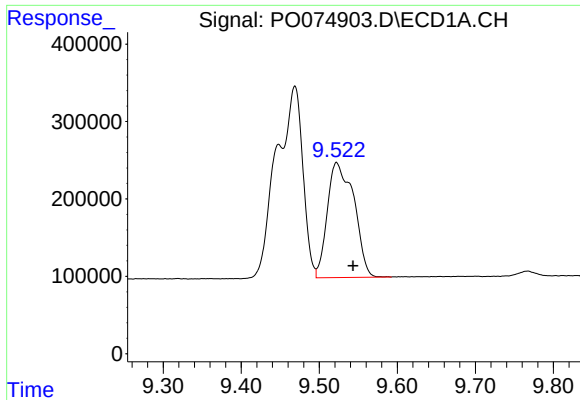
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 2052017
Conc: 109.83 ng/ml



#41 AR-1268-1

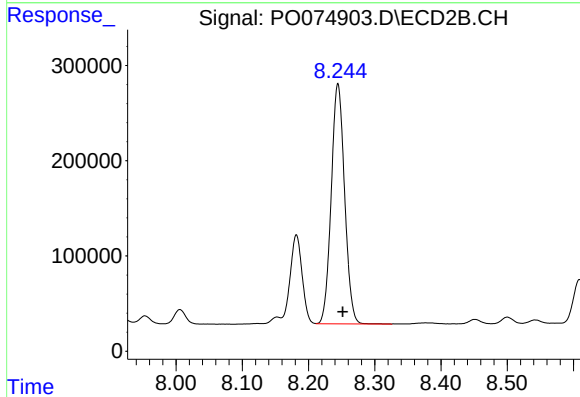
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 1166397
Conc: 104.19 ng/ml



#42 AR-1268-2

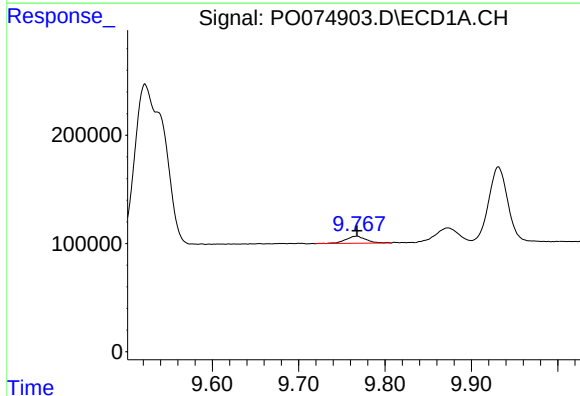
R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 3517517
Conc: 220.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



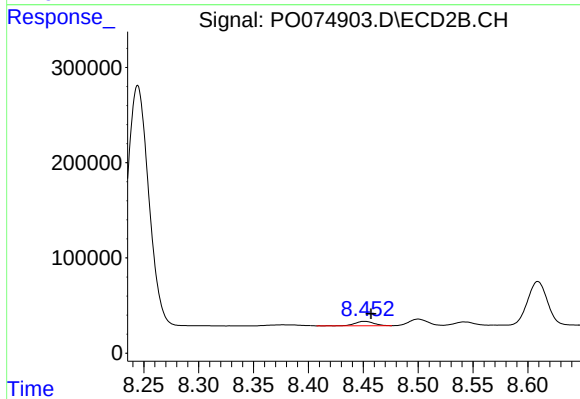
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 3530848
Conc: 369.06 ng/ml



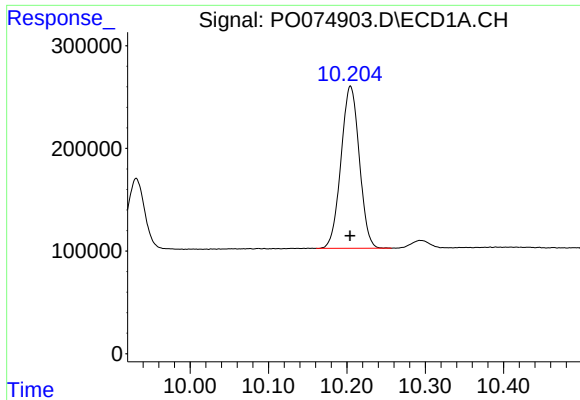
#43 AR-1268-3

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 107711
Conc: 7.58 ng/ml



#43 AR-1268-3

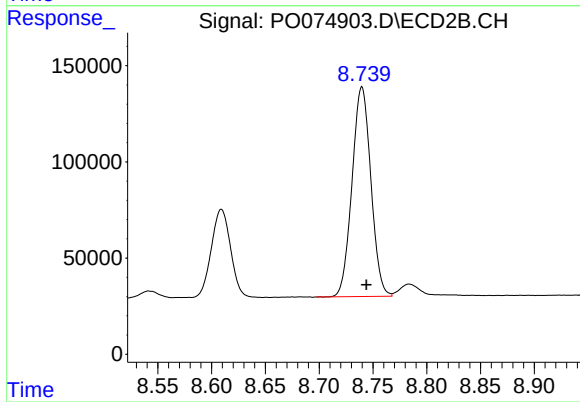
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 53789
Conc: 6.47 ng/ml



#44 AR-1268-4

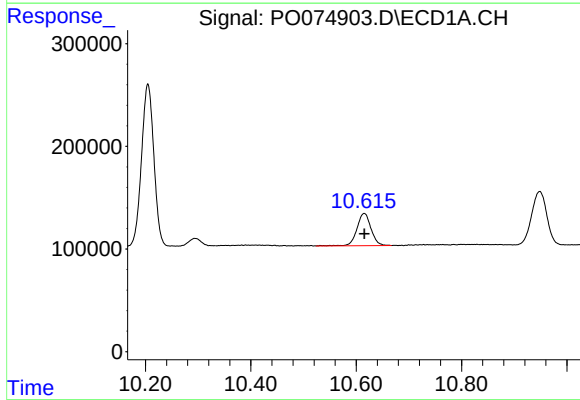
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2560751
Conc: 437.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-360DL



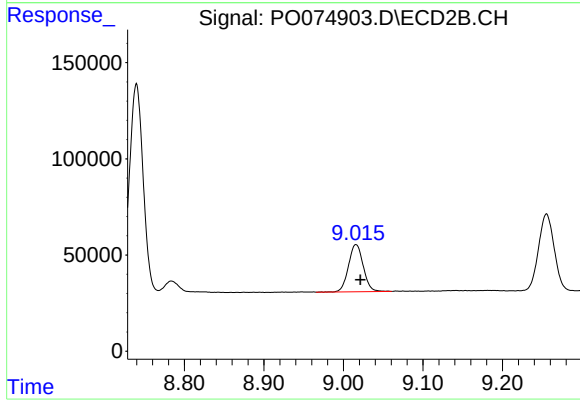
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 1328085
Conc: 382.83 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 586036
Conc: 14.02 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 315876
Conc: 13.34 ng/ml