

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
 Data File : P0077972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 7:15
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 08:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.343	3.623	3698161	1573665	50.037	52.080
2)	SA Decachlor...	9.956	8.814	2405416	1423292	48.653	48.948
Target Compounds							
3)	L1 AR-1016-1	5.638	0.000	36471	0	14.972	N.D. #
4)	L1 AR-1016-2	5.663	0.000	42022	0	11.786	N.D. #
6)	L1 AR-1016-4	0.000	5.112	0	345627	N.D.	485.893 #
7)	L1 AR-1016-5	6.140	5.336	399667	200688	231.028	227.646
9)	L2 AR-1221-2	4.685	3.965	41770	20934	67.966	75.993
13)	L3 AR-1232-3	5.663	0.000	42022	0	28.941	N.D. #
14)	L3 AR-1232-4	0.000	5.154	0	93954	N.D.	296.582 #
15)	L3 AR-1232-5	5.929	5.336	711096	200688	1448.274	576.789 #
16)	L4 AR-1242-1	5.638	0.000	36471	0	19.852	N.D. #
17)	L4 AR-1242-2	5.663	0.000	42022	0	15.556	N.D. #
19)	L4 AR-1242-4	0.000	5.154	0	93954	N.D.	138.974 #
20)	L4 AR-1242-5	6.602	5.710	365259	837156	272.963	1020.913 #
21)	L5 AR-1248-1	5.638	0.000	36471	0	25.595	N.D. #
22)	L5 AR-1248-2	5.929	5.112	711096	345627	374.556	361.555
23)	L5 AR-1248-3	6.140	5.154	399667	93954	180.189	97.742 #
24)	L5 AR-1248-4	6.563	5.336	595519	200688	255.847	175.233 #
25)	L5 AR-1248-5	6.602	5.751	365259	94496	161.435	90.181 #
26)	L6 AR-1254-1	6.532	5.710	1256226	837156	506.136	485.421
27)	L6 AR-1254-2	6.759	5.868	1918920	758194	494.498	472.993
28)	L6 AR-1254-3	7.134	6.281	1955944	1160466	498.540	486.213
29)	L6 AR-1254-4	7.428	6.519	1383332	719151	509.384	495.331
30)	L6 AR-1254-5	7.851	6.942	1539361	1097315	526.371	482.774
31)	L7 AR-1260-1	7.300	6.418	833448	600212	296.996	374.603 #
32)	L7 AR-1260-2	7.564	6.612	914587	498474	271.868	258.200
33)	L7 AR-1260-3	7.910	6.761	200460	519490	82.156	283.157 #
34)	L7 AR-1260-4	8.141	7.241	578041	57078	215.789	37.864 #
35)	L7 AR-1260-5	8.462	7.488	201206	103941	39.176	29.806
36)	L8 AR-1262-1	7.910f	6.942	200460	1097315	55.957	935.158 #
37)	L8 AR-1262-2	8.462	7.488	201206	103941	33.425	26.645
38)	L8 AR-1262-3	8.752	0.000	158201	0	39.171	N.D. #
39)	L8 AR-1262-4	8.795f	7.830	46676	135767	14.967	45.273 #
41)	L9 AR-1268-1	8.752f	0.000	158201	0	22.318	N.D. #
42)	L9 AR-1268-2	8.795f	7.830	46676	135767	7.213	32.814 #

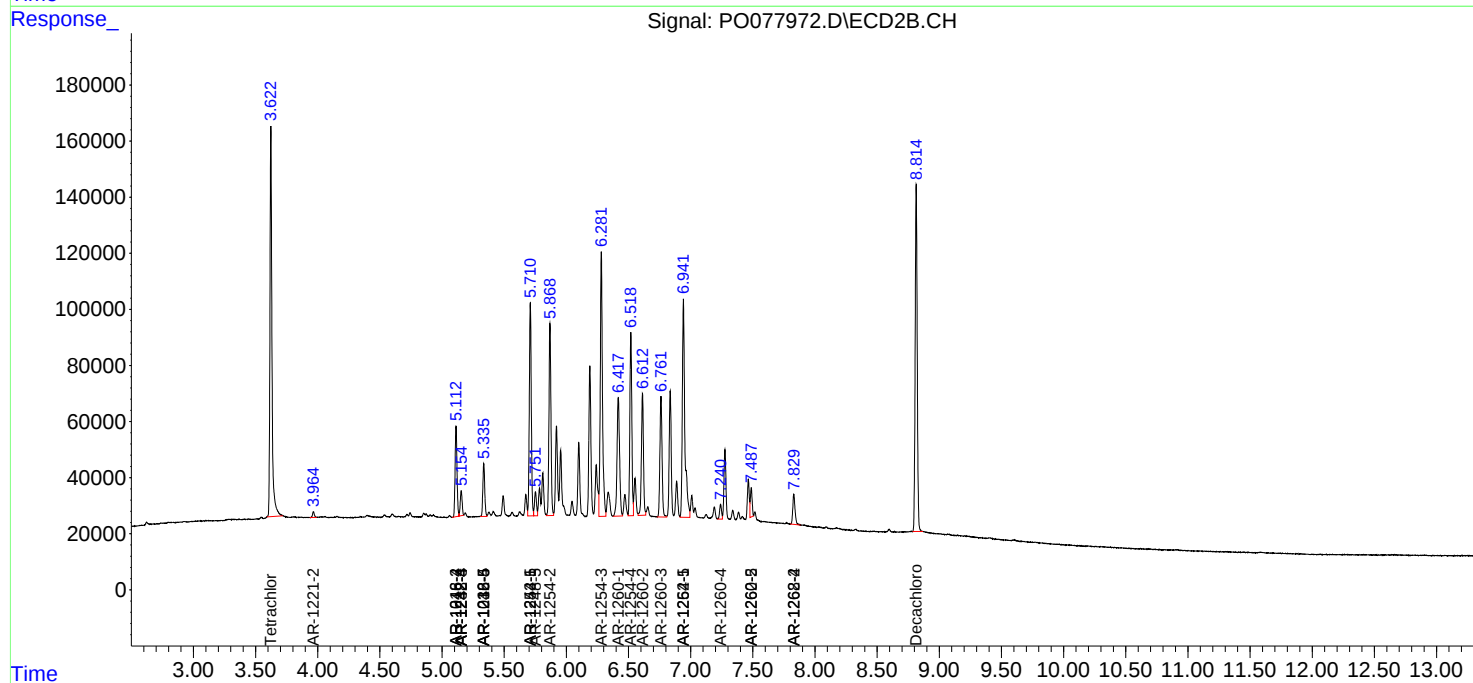
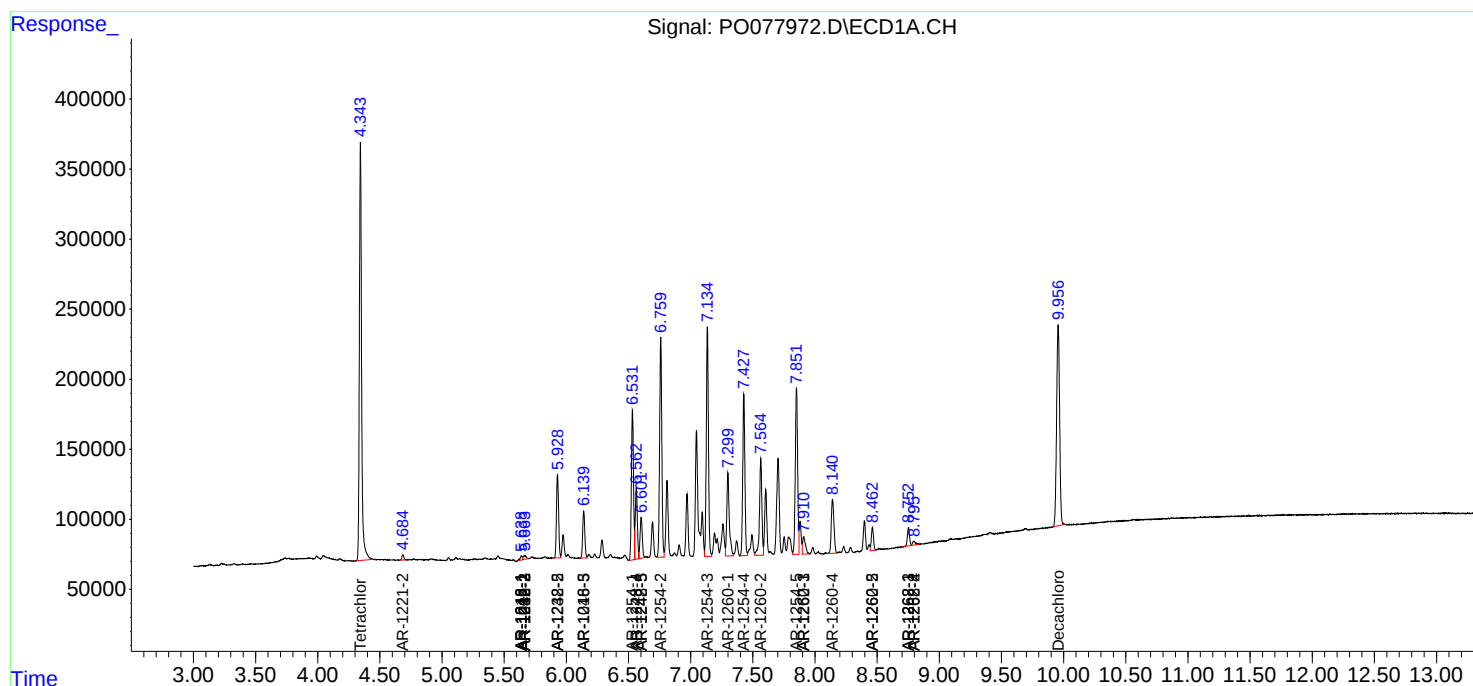
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

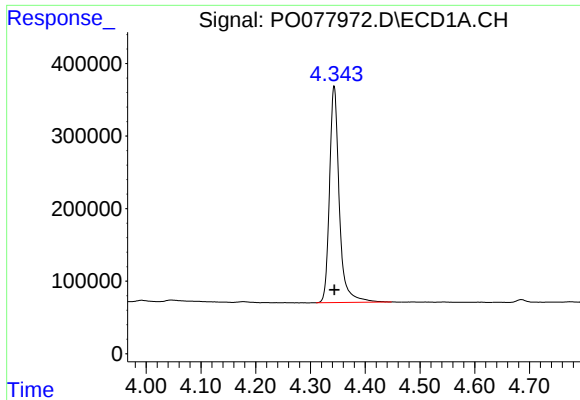
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
Data File : P0077972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 7:15
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ALS Vial : 48 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 08:09:31 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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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

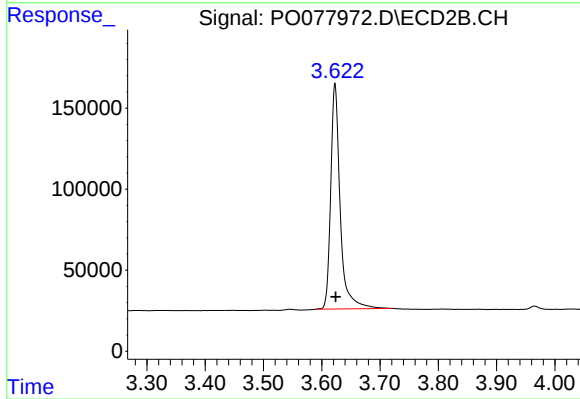




#1 Tetrachloro-m-xylene

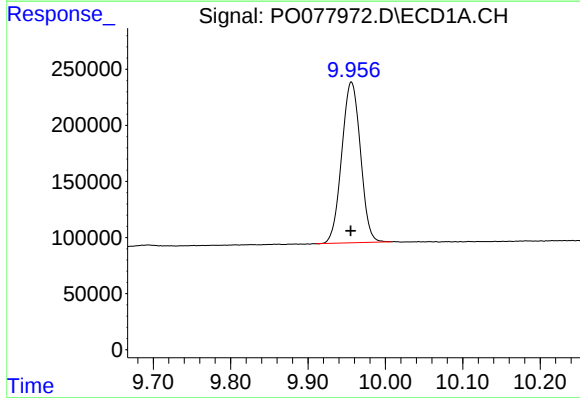
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3698161
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



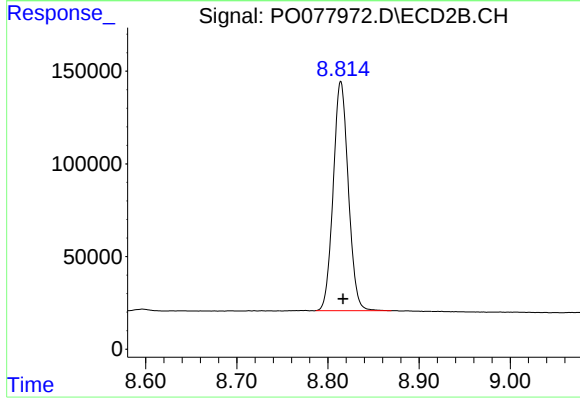
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 1573665
Conc: 52.08 ng/ml



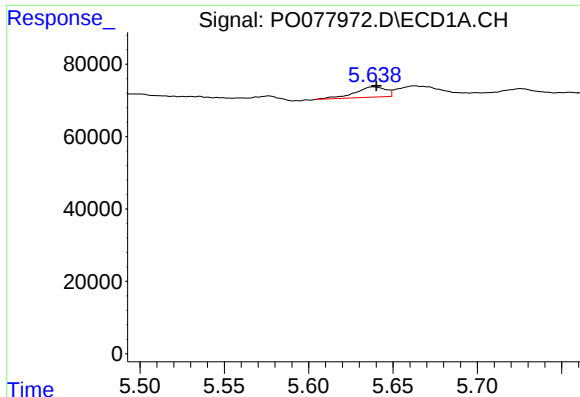
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 2405416
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

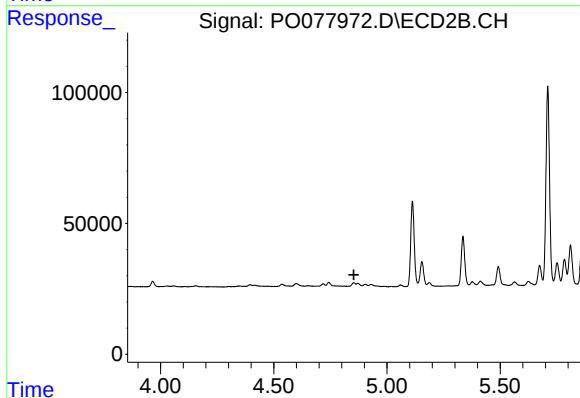
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 1423292
Conc: 48.95 ng/ml



#3 AR-1016-1

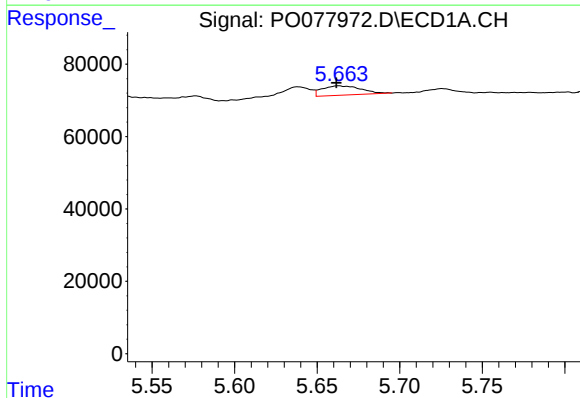
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 36471
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



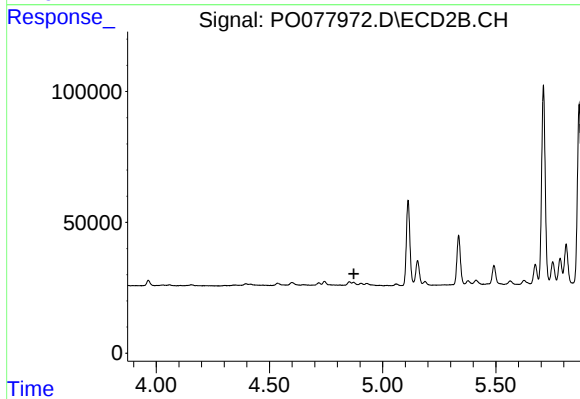
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



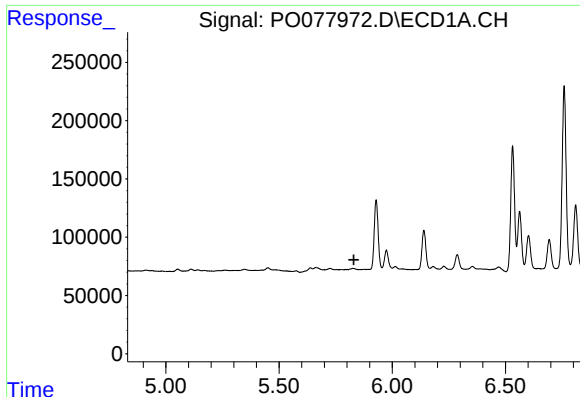
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 42022
Conc: 11.79 ng/ml



#4 AR-1016-2

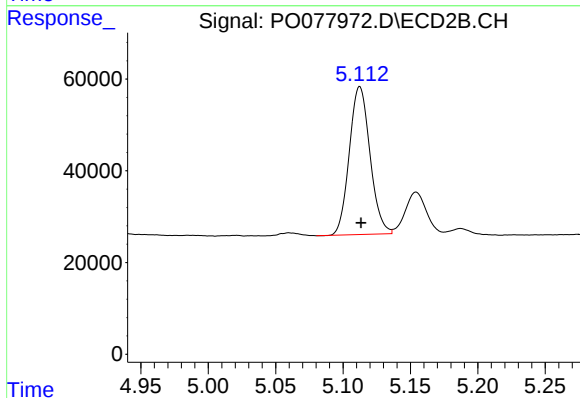
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

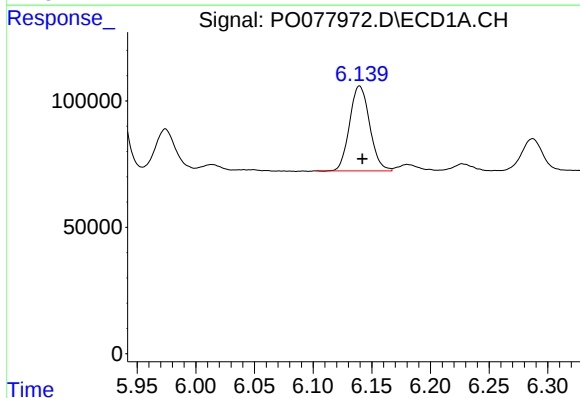
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



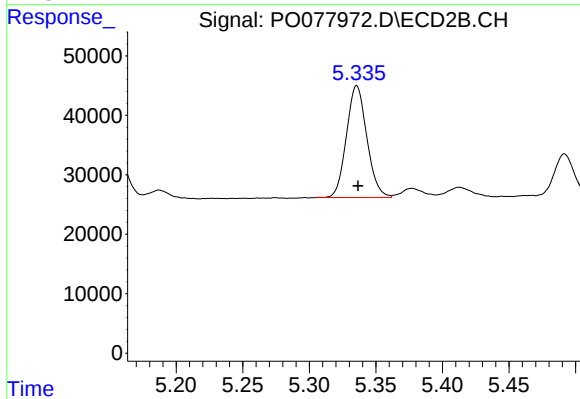
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 345627
Conc: 485.89 ng/ml



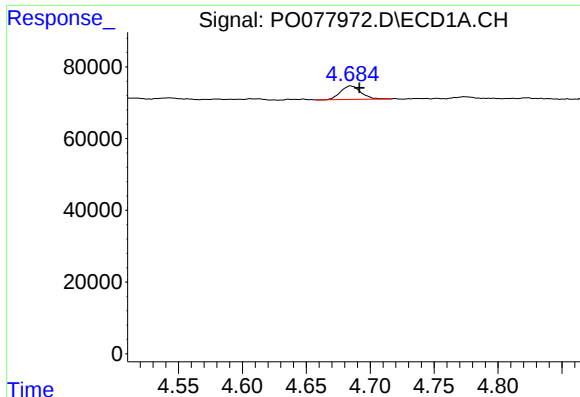
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 399667
Conc: 231.03 ng/ml



#7 AR-1016-5

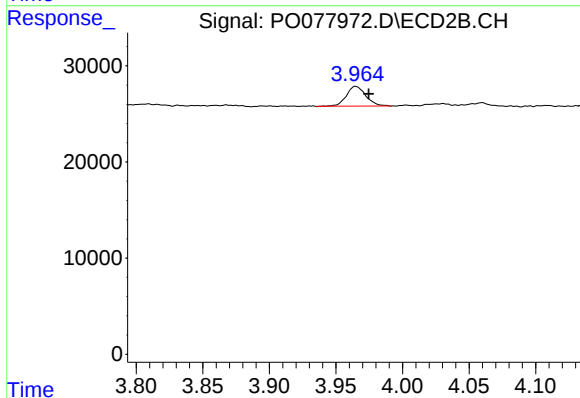
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 200688
Conc: 227.65 ng/ml



#9 AR-1221-2

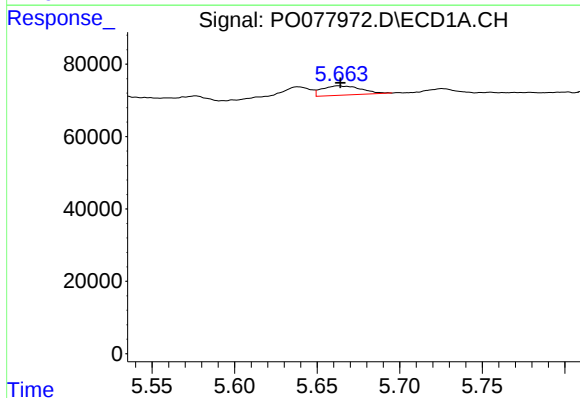
R.T.: 4.685 min
Delta R.T.: -0.007 min
Response: 41770
Conc: 67.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



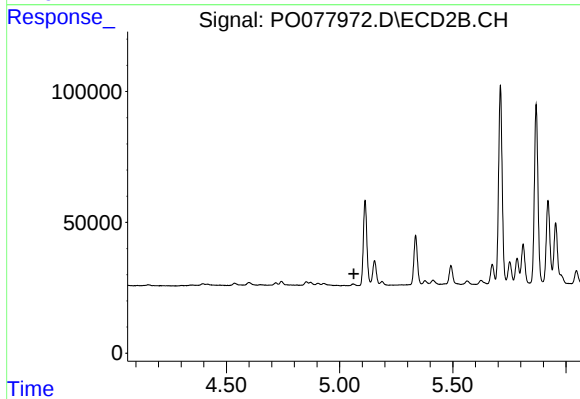
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 20934
Conc: 75.99 ng/ml



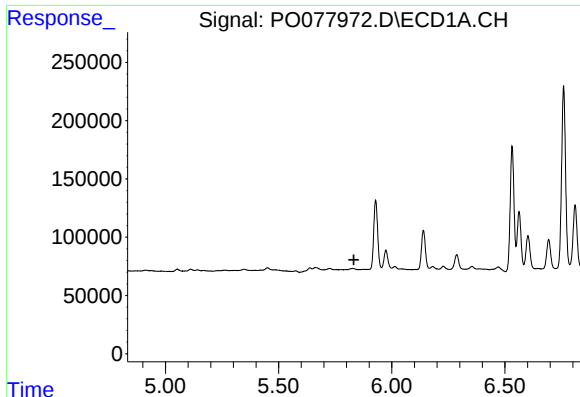
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 42022
Conc: 28.94 ng/ml



#13 AR-1232-3

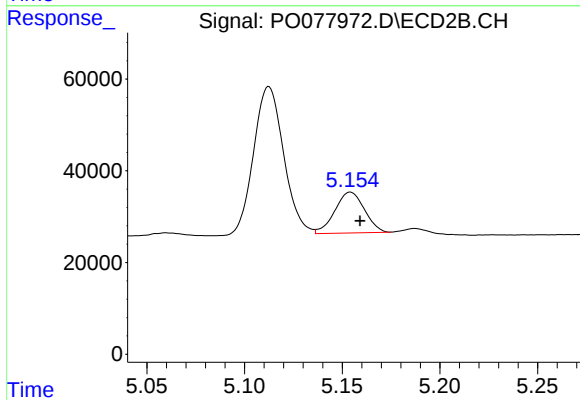
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

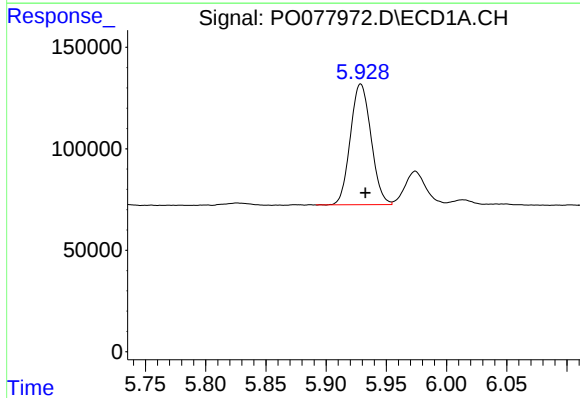
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



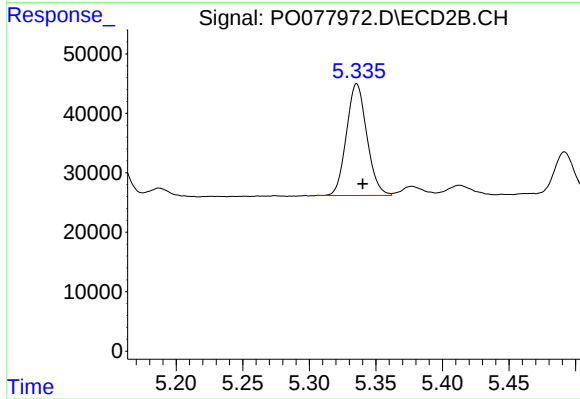
#14 AR-1232-4

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 93954
Conc: 296.58 ng/ml



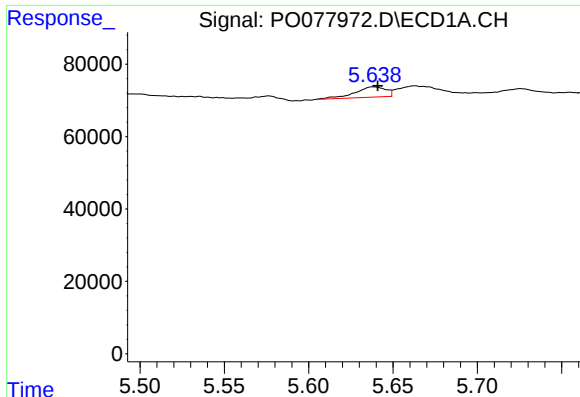
#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 711096
Conc: 1448.27 ng/ml



#15 AR-1232-5

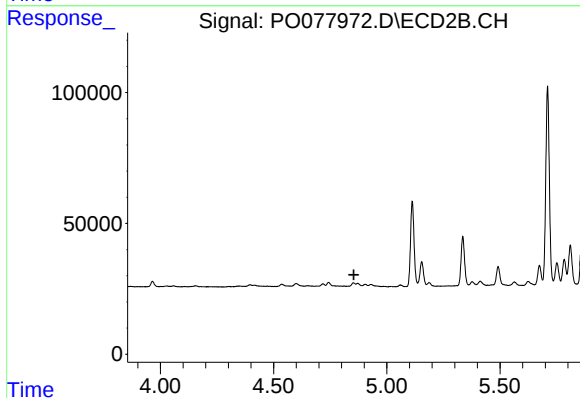
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 200688
Conc: 576.79 ng/ml



#16 AR-1242-1

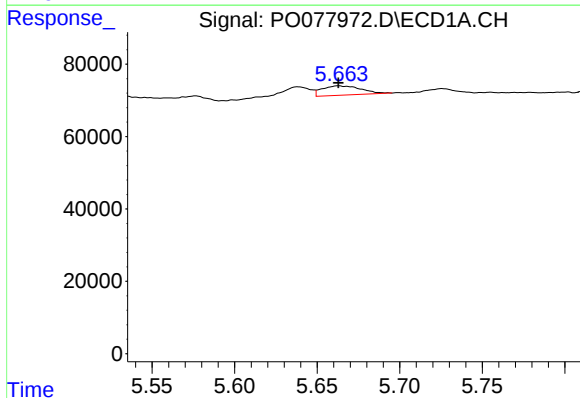
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 36471
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



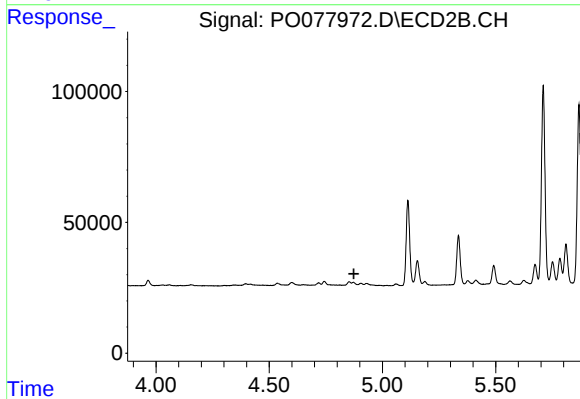
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



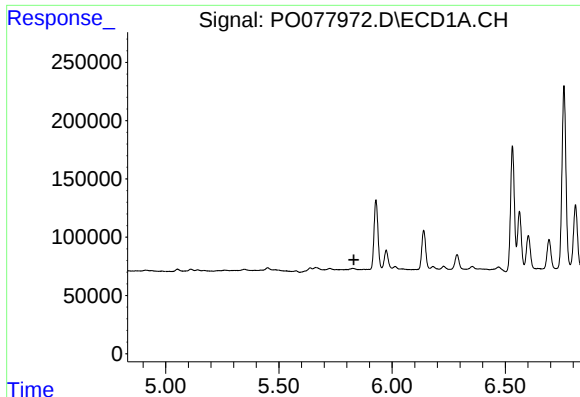
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 42022
Conc: 15.56 ng/ml



#17 AR-1242-2

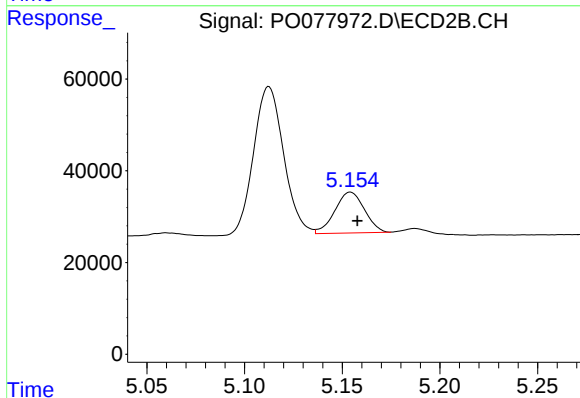
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

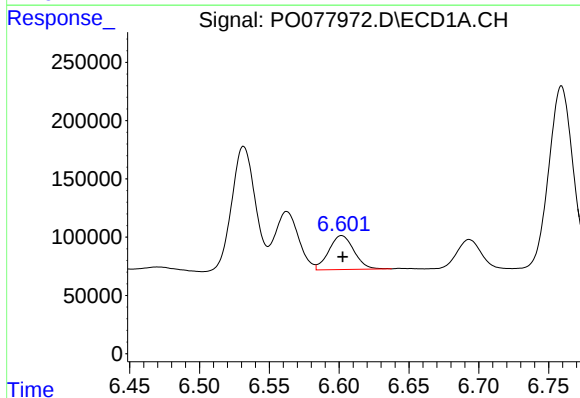
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



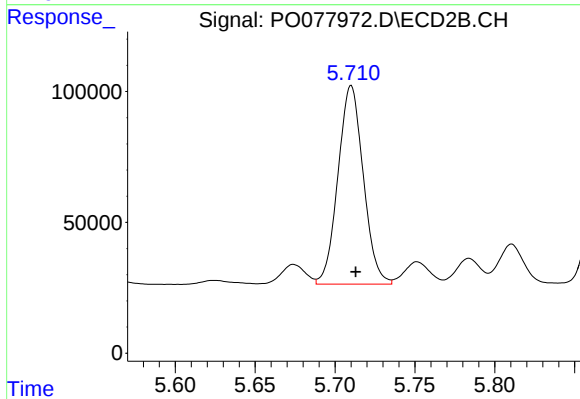
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 93954
Conc: 138.97 ng/ml



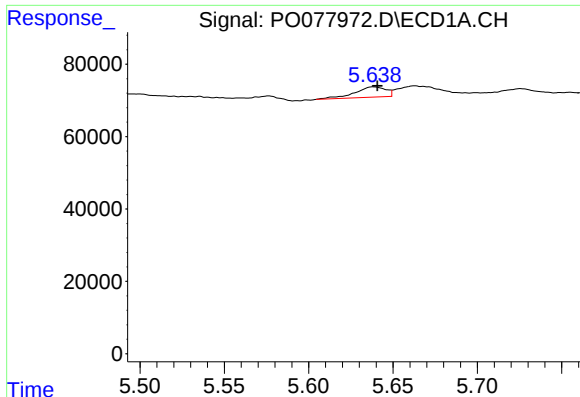
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 365259
Conc: 272.96 ng/ml



#20 AR-1242-5

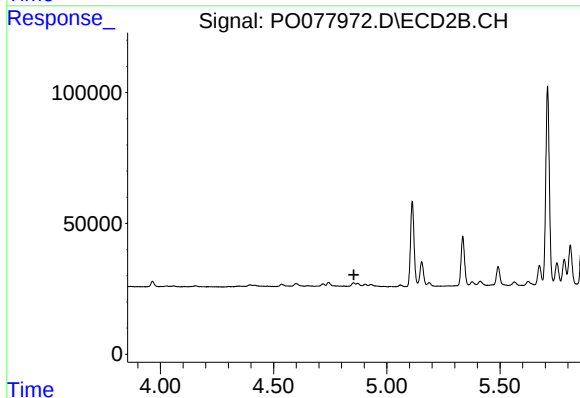
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 837156
Conc: 1020.91 ng/ml



#21 AR-1248-1

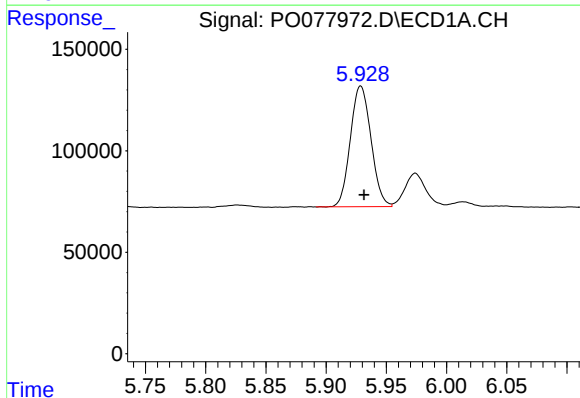
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 36471
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



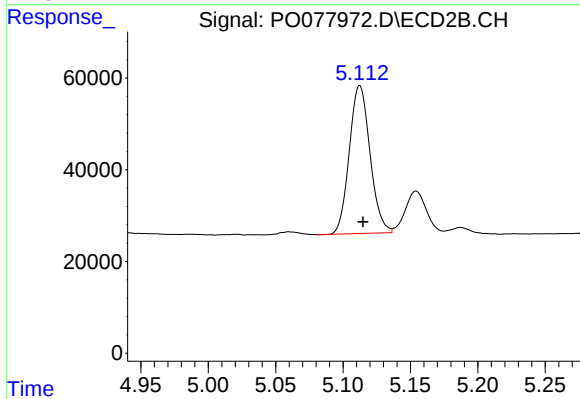
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



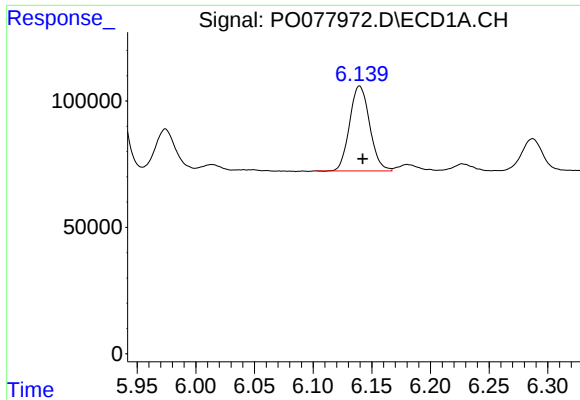
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 711096
Conc: 374.56 ng/ml



#22 AR-1248-2

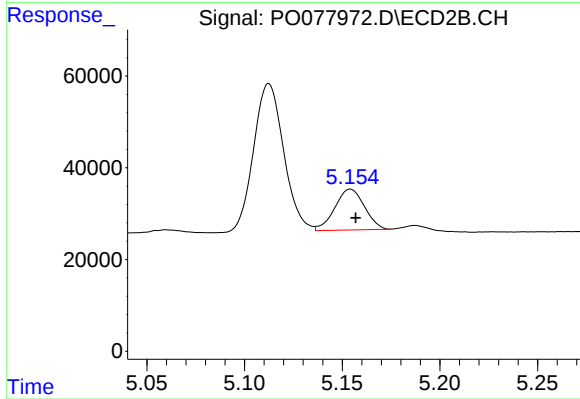
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 345627
Conc: 361.56 ng/ml



#23 AR-1248-3

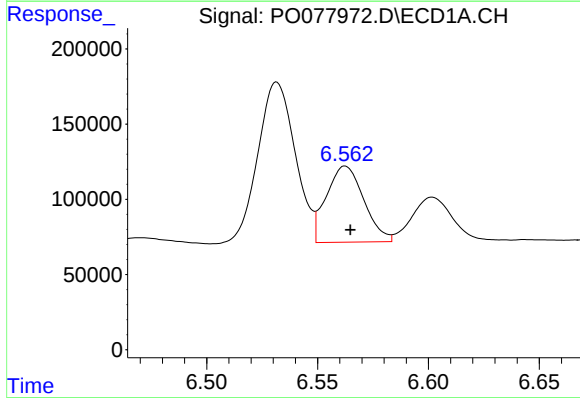
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 399667
Conc: 180.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



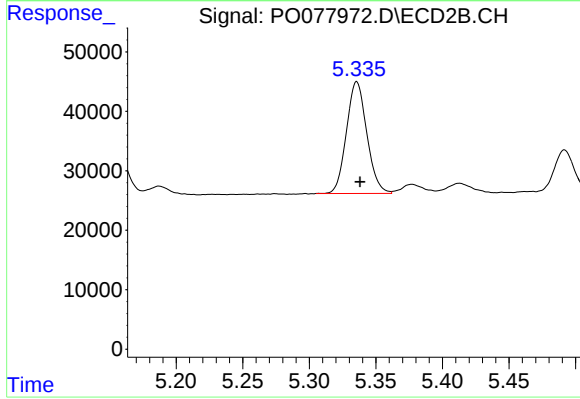
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 93954
Conc: 97.74 ng/ml



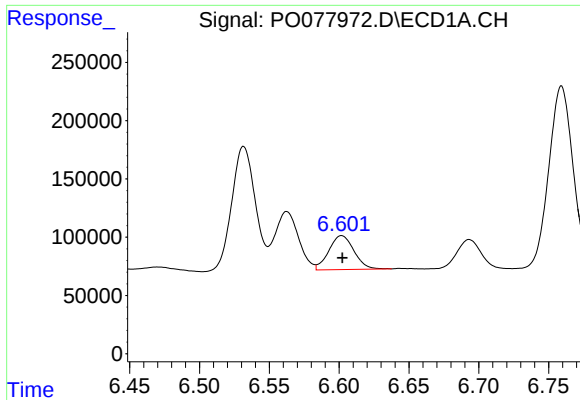
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 595519
Conc: 255.85 ng/ml



#24 AR-1248-4

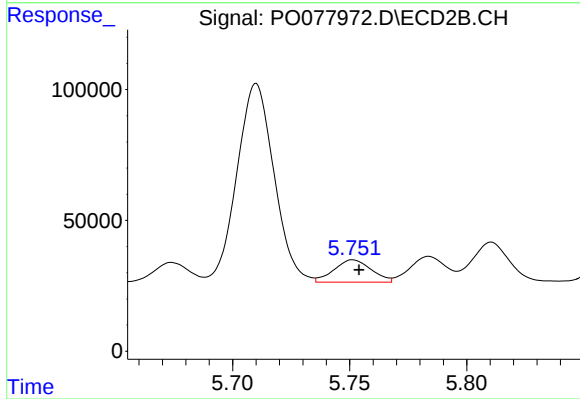
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 200688
Conc: 175.23 ng/ml



#25 AR-1248-5

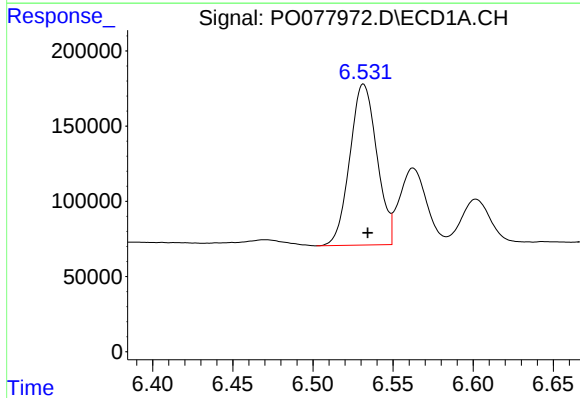
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 365259
Conc: 161.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



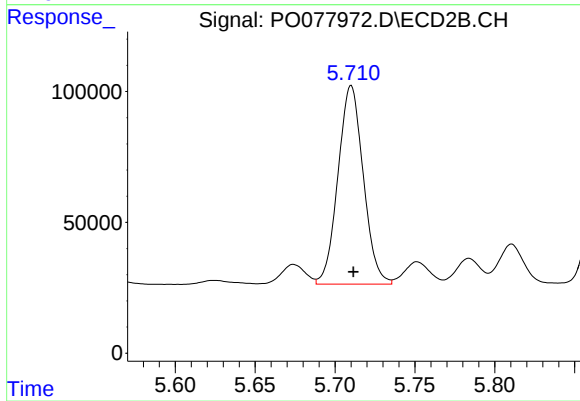
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 94496
Conc: 90.18 ng/ml



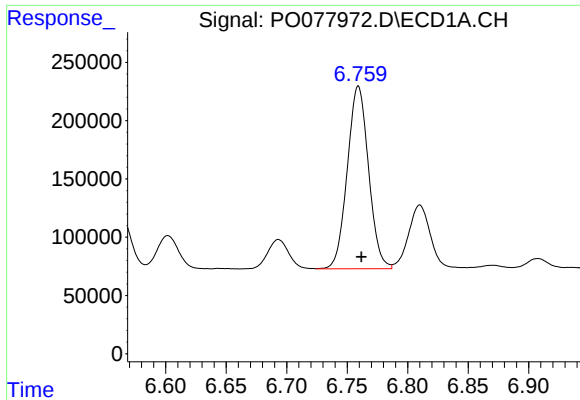
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1256226
Conc: 506.14 ng/ml



#26 AR-1254-1

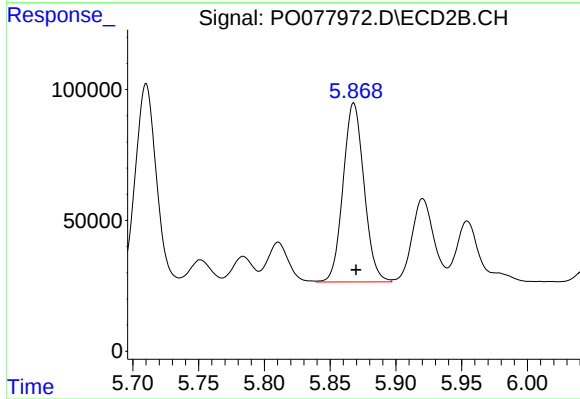
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 837156
Conc: 485.42 ng/ml



#27 AR-1254-2

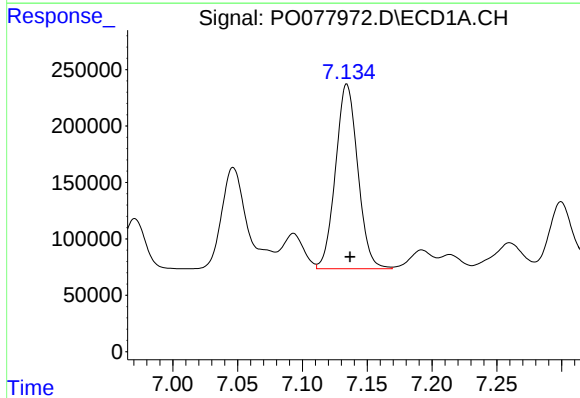
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1918920
Conc: 494.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



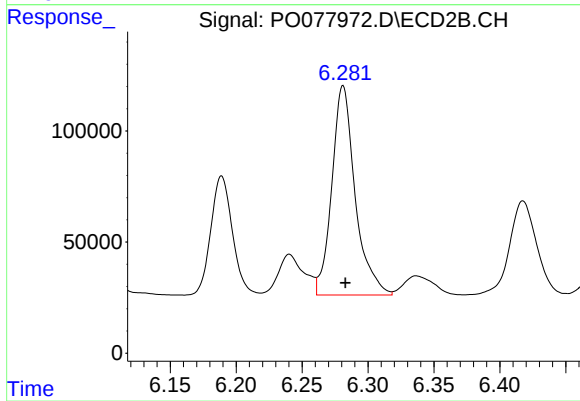
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 758194
Conc: 472.99 ng/ml



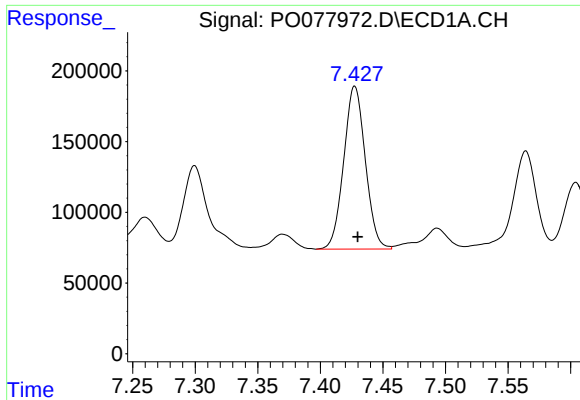
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1955944
Conc: 498.54 ng/ml



#28 AR-1254-3

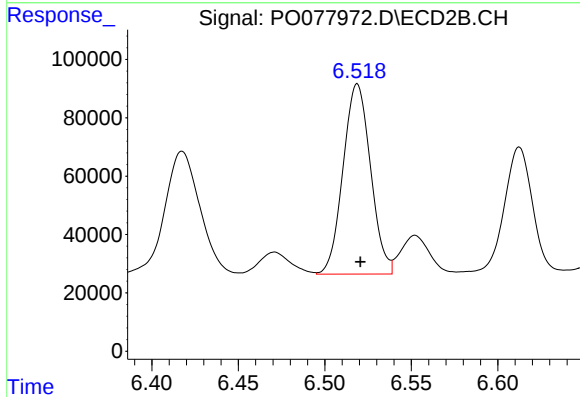
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 1160466
Conc: 486.21 ng/ml



#29 AR-1254-4

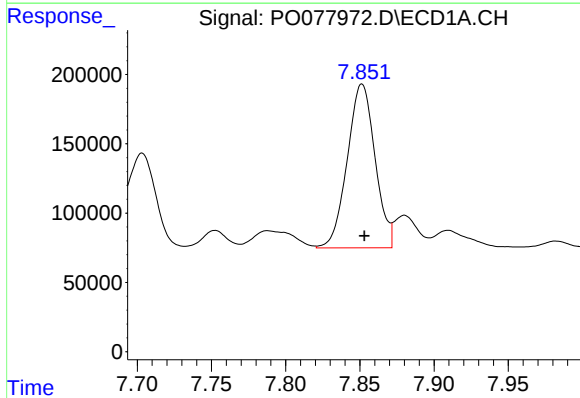
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1383332
Conc: 509.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



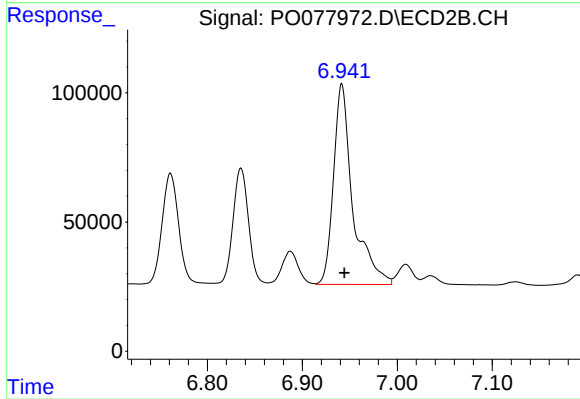
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 719151
Conc: 495.33 ng/ml



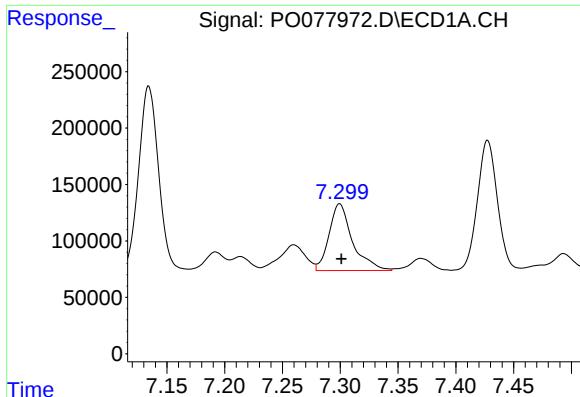
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1539361
Conc: 526.37 ng/ml



#30 AR-1254-5

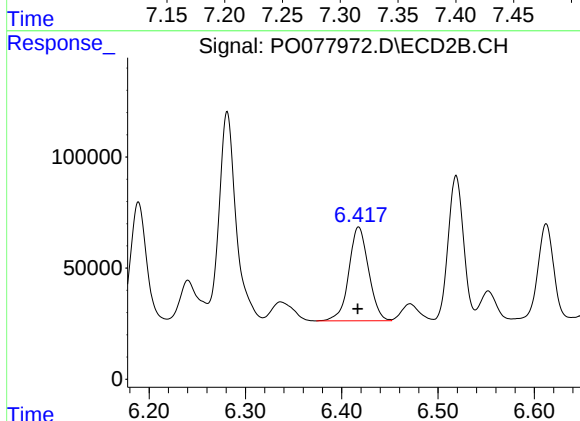
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 1097315
Conc: 482.77 ng/ml



#31 AR-1260-1

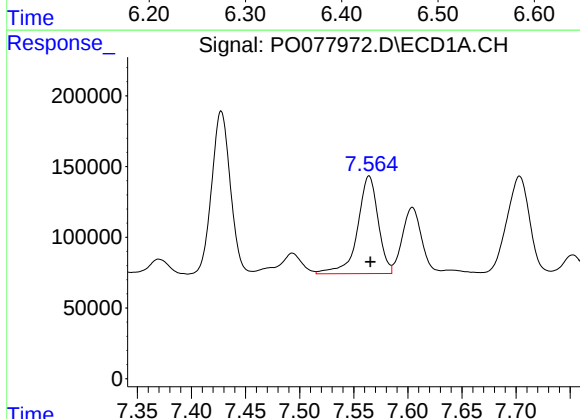
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 833448
Conc: 297.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



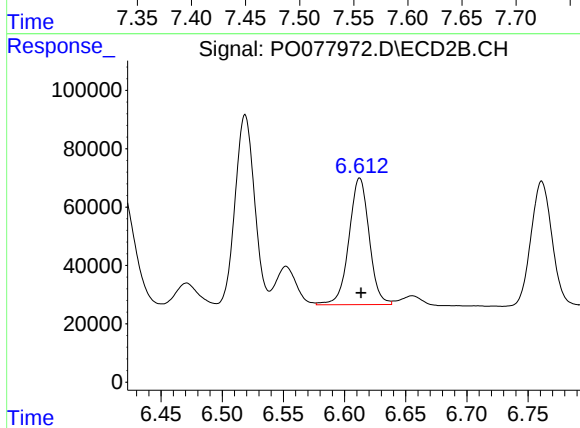
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 600212
Conc: 374.60 ng/ml



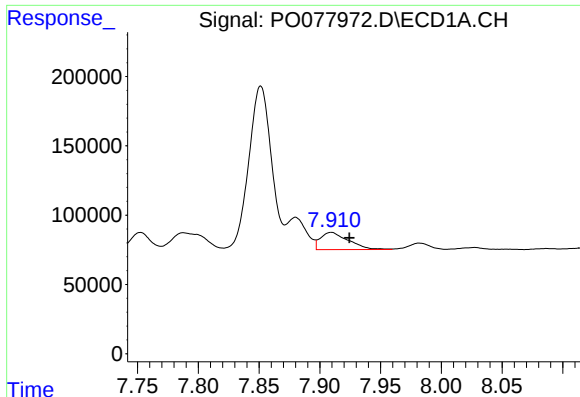
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 914587
Conc: 271.87 ng/ml



#32 AR-1260-2

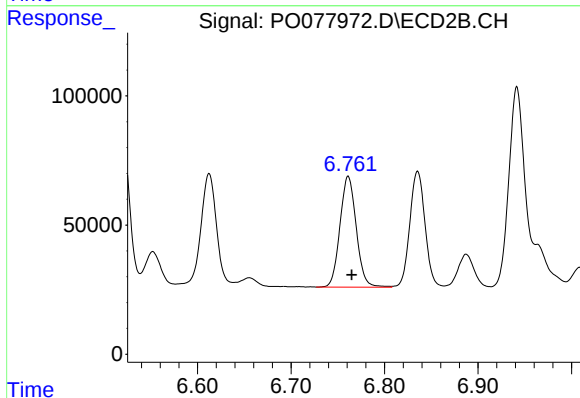
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 498474
Conc: 258.20 ng/ml



#33 AR-1260-3

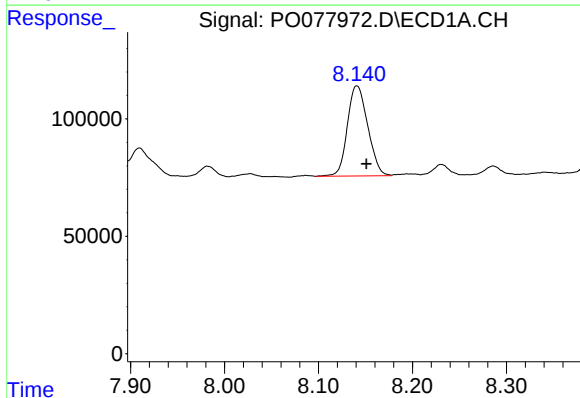
R.T.: 7.910 min
Delta R.T.: -0.015 min
Response: 200460
Conc: 82.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



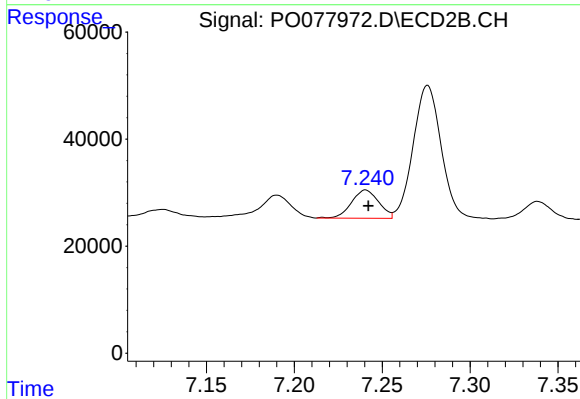
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 519490
Conc: 283.16 ng/ml



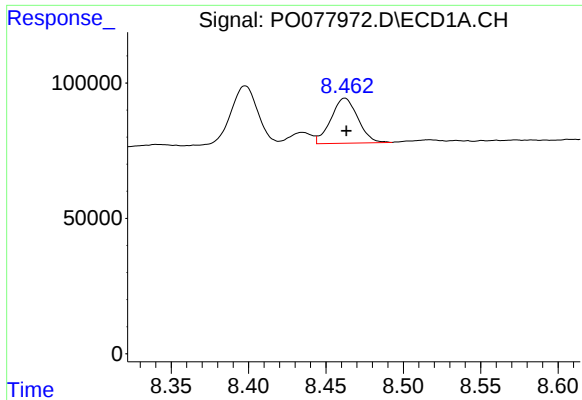
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 578041
Conc: 215.79 ng/ml



#34 AR-1260-4

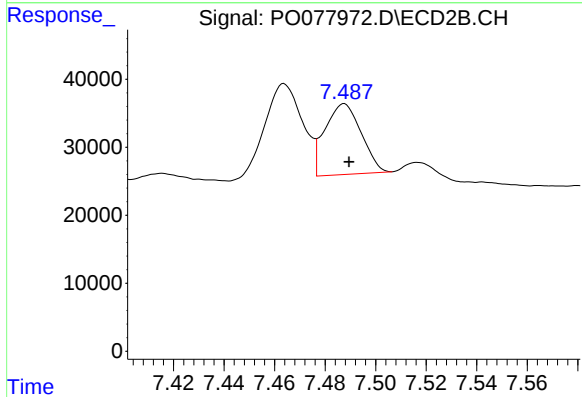
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 57078
Conc: 37.86 ng/ml



#35 AR-1260-5

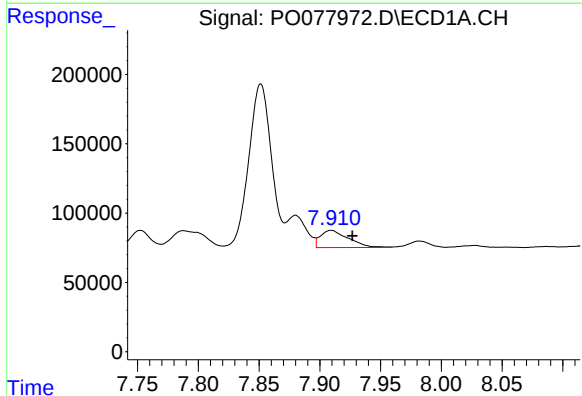
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 201206
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



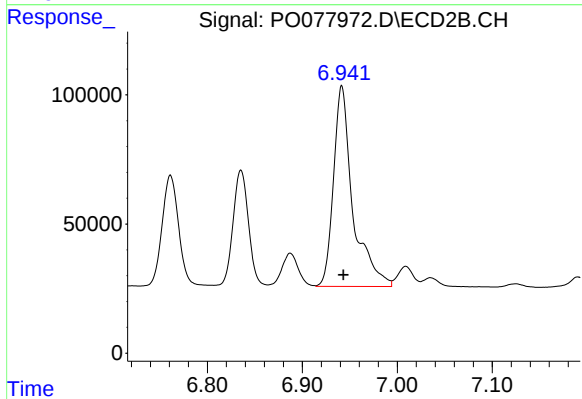
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 103941
Conc: 29.81 ng/ml



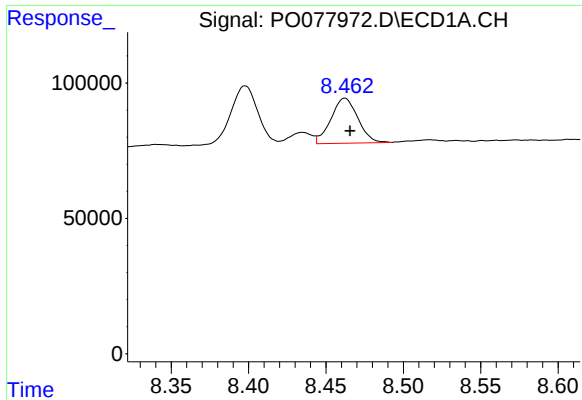
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 200460
Conc: 55.96 ng/ml



#36 AR-1262-1

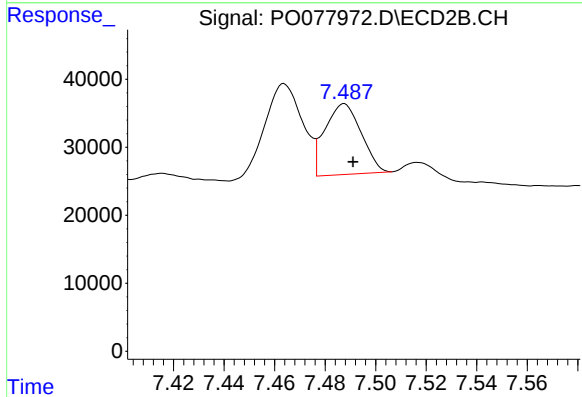
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 1097315
Conc: 935.16 ng/ml



#37 AR-1262-2

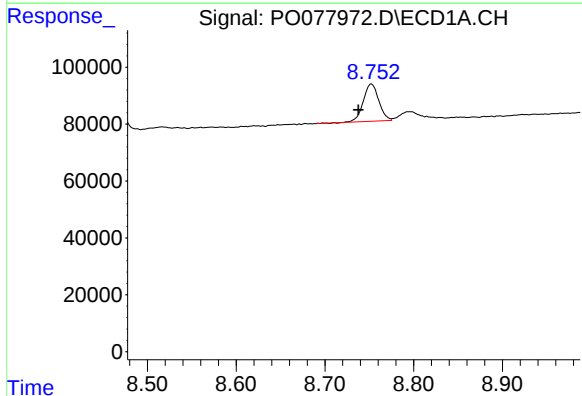
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 201206
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



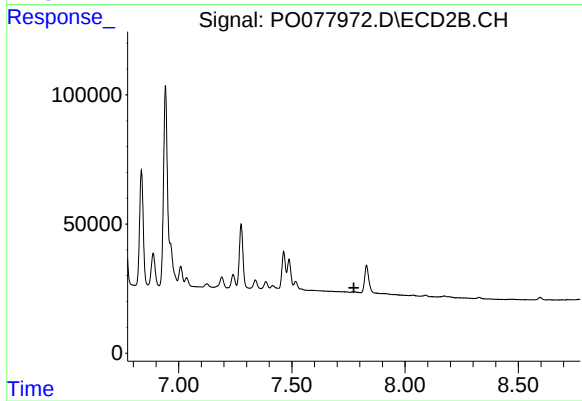
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 103941
Conc: 26.64 ng/ml



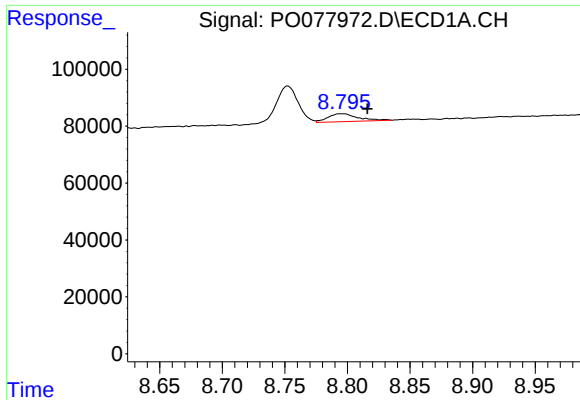
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 158201
Conc: 39.17 ng/ml



#38 AR-1262-3

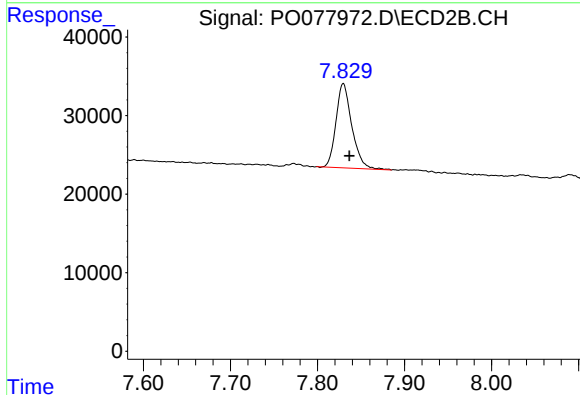
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

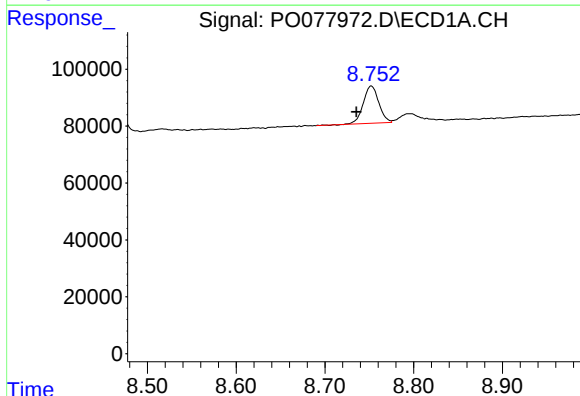
R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 46676
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



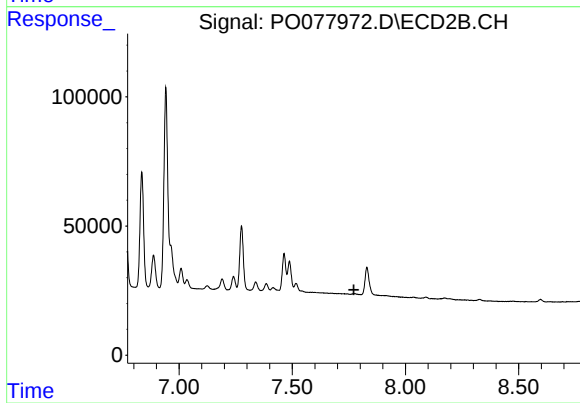
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 135767
Conc: 45.27 ng/ml



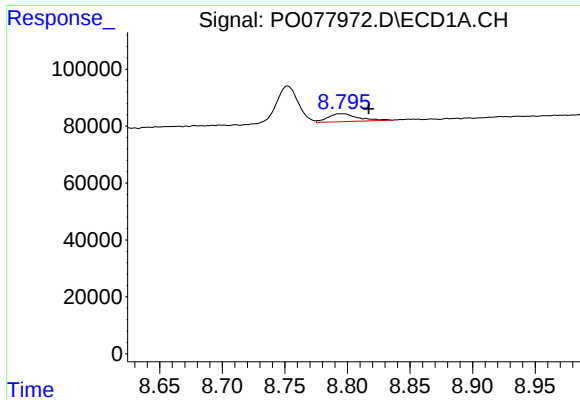
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.017 min
Response: 158201
Conc: 22.32 ng/ml



#41 AR-1268-1

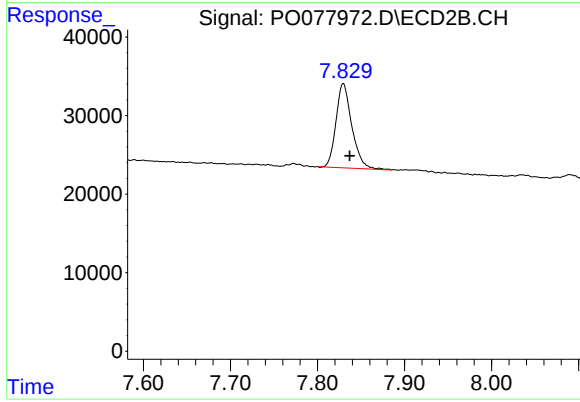
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.022 min
Response: 46676
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 135767
Conc: 32.81 ng/ml