

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 11:32
 Operator : DD\AJ
 Sample : M2499-06DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 12:55:27 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	3.619	154450	37918	2.090	1.255 #
2)	SA Decachlor...	9.962	8.811	75168	45330	1.520	1.559
Target Compounds							
3)	L1 AR-1016-1	5.641	4.849	1556541	705423	638.983	646.090
4)	L1 AR-1016-2	5.662	4.868	3004877	1406856	842.810	904.956
5)	L1 AR-1016-3	5.727	5.055	1327222	535068	598.946	653.702
6)	L1 AR-1016-4	5.832	5.109	1153825	724672	661.023	1018.768 #
7)	L1 AR-1016-5	6.143	5.332	983884	473597	568.733	537.215
8)	L2 AR-1221-1	4.592	3.872	194185	97755	235.928	255.896
9)	L2 AR-1221-2	4.691	3.969	234401	120065	381.410	435.860
10)	L2 AR-1221-3	4.775	4.055	1393887	642164	698.903	720.048
11)	L3 AR-1232-1	4.775	4.055	1393887	642164	911.266	923.800
12)	L3 AR-1232-2	5.350	4.868	1279710	1406856	1623.418	2114.781 #
13)	L3 AR-1232-3	5.662	5.055	3004877	535068	2069.506	1574.515
14)	L3 AR-1232-4	5.832	5.151	1153825	415367	1606.790	1311.185
15)	L3 AR-1232-5	5.932	5.332	1473779	473597	3001.615	1361.143 #
16)	L4 AR-1242-1	5.641	4.849	1556541	705423	847.268	821.300
17)	L4 AR-1242-2	5.662	4.868	3004877	1406856	1112.351	1162.757
18)	L4 AR-1242-3	5.727	5.055	1327222	535068	762.542	830.514
19)	L4 AR-1242-4	5.832	5.151	1153825	415367	825.331	614.400 #
20)	L4 AR-1242-5	6.604	5.706	785492	1059506	587.007	1292.070 #
21)	L5 AR-1248-1	5.641	4.849	1556541	705423	1092.384	1094.623
22)	L5 AR-1248-2	5.932	5.109	1473779	724672	776.286	758.069
23)	L5 AR-1248-3	6.143	5.151	983884	415367	443.581	432.117
24)	L5 AR-1248-4	6.566	5.332	898403	473597	385.971	413.527
25)	L5 AR-1248-5	6.604	5.748	785492	392072	347.167	374.169
26)	L6 AR-1254-1	6.537	5.706	1207928	1059506	486.677	614.350 #
27)	L6 AR-1254-2	6.763	5.864	1477165	591198	380.660	368.814
28)	L6 AR-1254-3	7.138	6.277	1429374	793484	364.325	332.454
29)	L6 AR-1254-4	7.432	6.515	909595	397371	334.940	273.698
30)	L6 AR-1254-5	7.855	6.938	621940	410852	212.667	180.758
31)	L7 AR-1260-1	7.304	6.414	614366	370887	218.927	231.477
32)	L7 AR-1260-2	7.569	6.609	540186	199357	160.574	103.263 #
33)	L7 AR-1260-3	7.914	6.757	113886	212982	46.675	116.090 #
34)	L7 AR-1260-4	8.146	7.237	200572	24163	74.875	16.029 #
35)	L7 AR-1260-5	8.468	7.485	85840	42988	16.714	12.327 #
36)	L8 AR-1262-1	7.914	6.938	113886	410852	31.790	350.138 #
37)	L8 AR-1262-2	8.468	7.485	85840	42988	14.260	11.020
38)	L8 AR-1262-3	8.757f	0.000	65220	0	16.149	N.D. #
39)	L8 AR-1262-4	8.830	7.827	9684	51389	3.105	17.136 #
41)	L9 AR-1268-1	8.757f	0.000	65220	0	9.201	N.D. #
42)	L9 AR-1268-2	8.830	7.827	9684	51389	1.497	12.420 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 11:32
Operator : DD\AJ
Sample : M2499-06DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:55:27 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

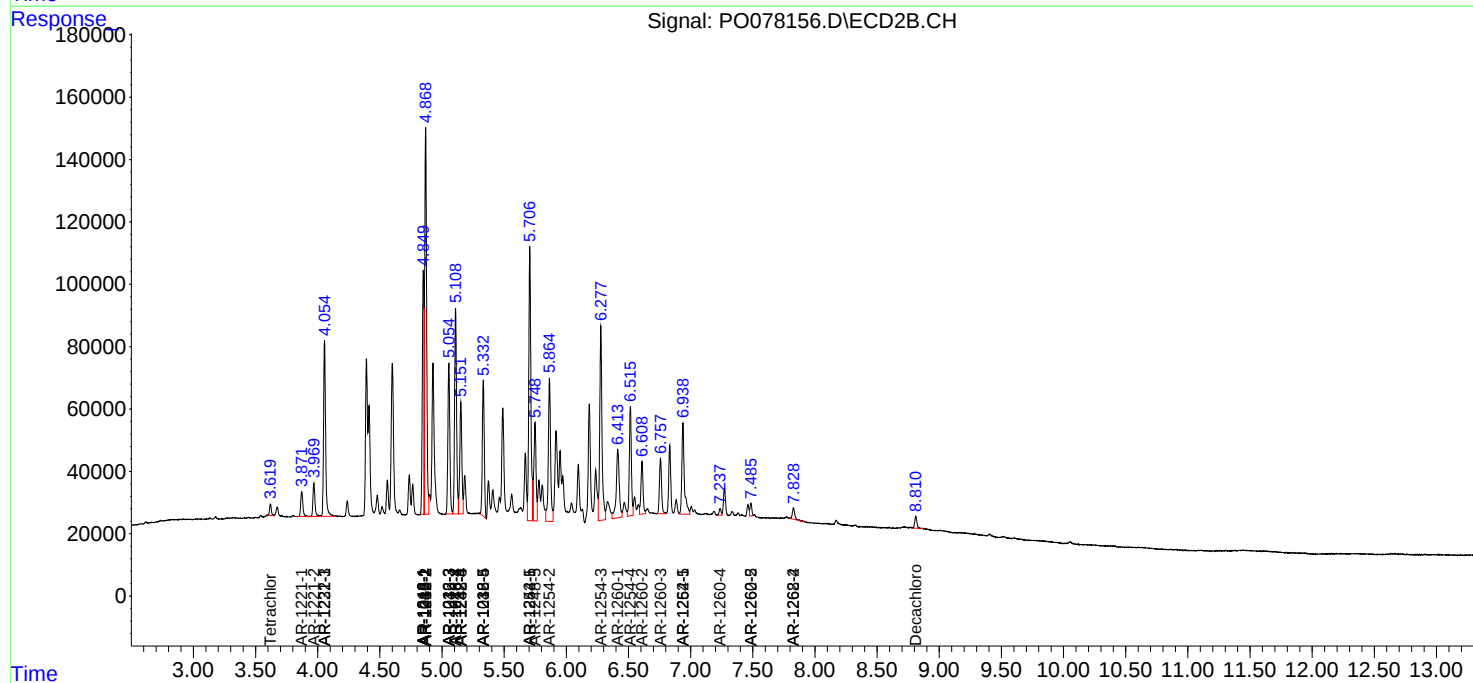
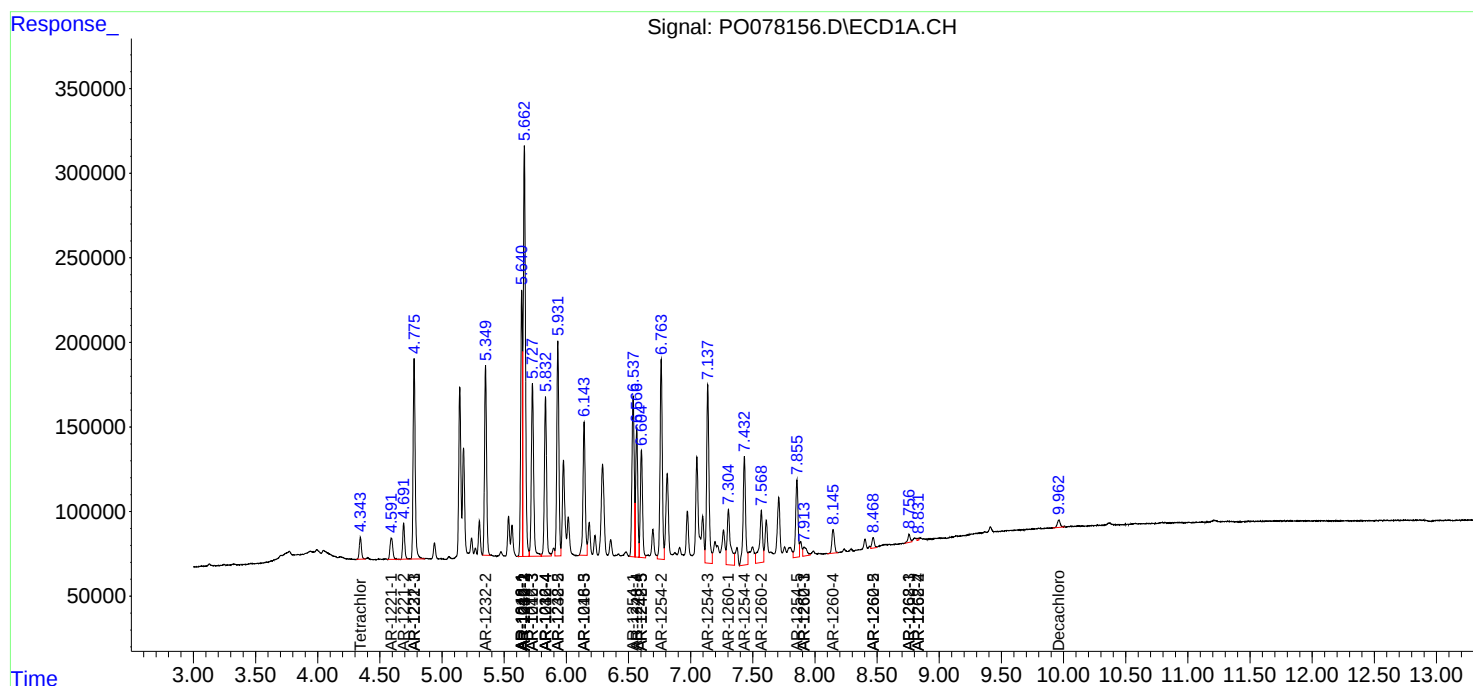
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

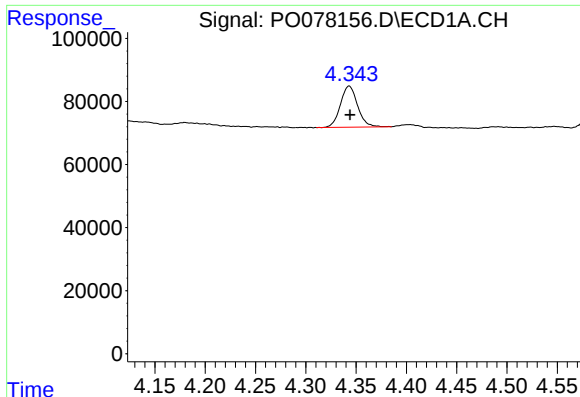
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 11:32
Operator : DD\AJ
Sample : M2499-06DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:55:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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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

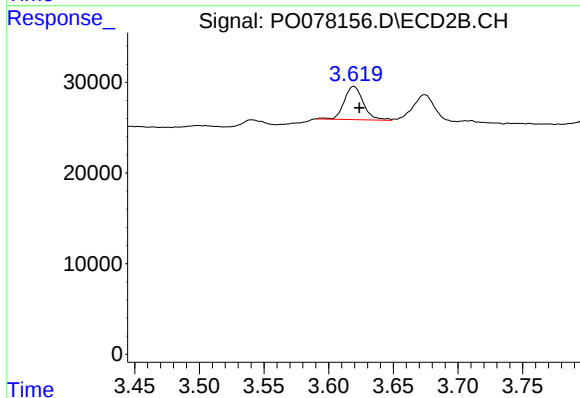




#1 Tetrachloro-m-xylene

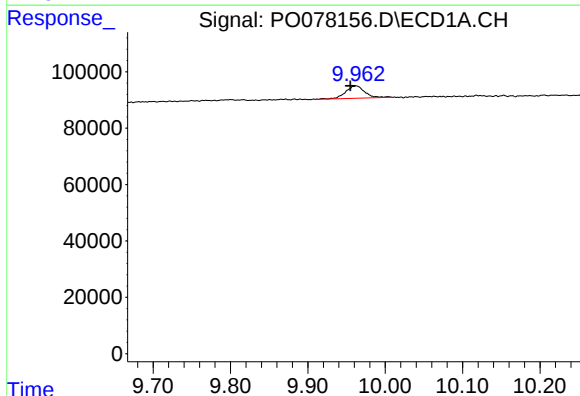
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 154450
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



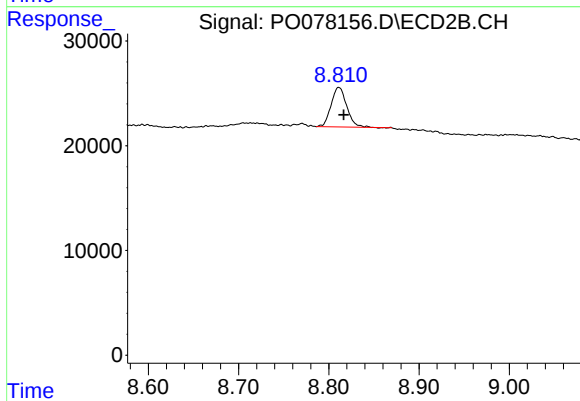
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 37918
Conc: 1.25 ng/ml



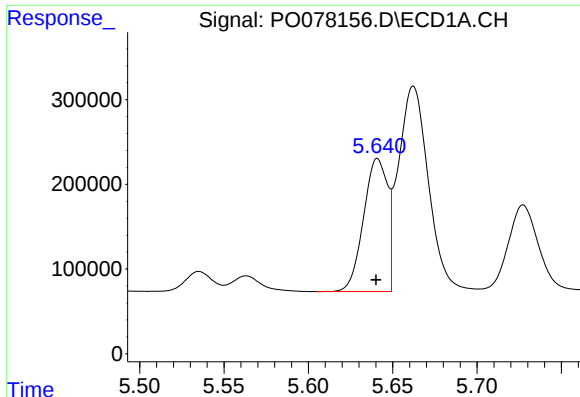
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: 0.007 min
Response: 75168
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

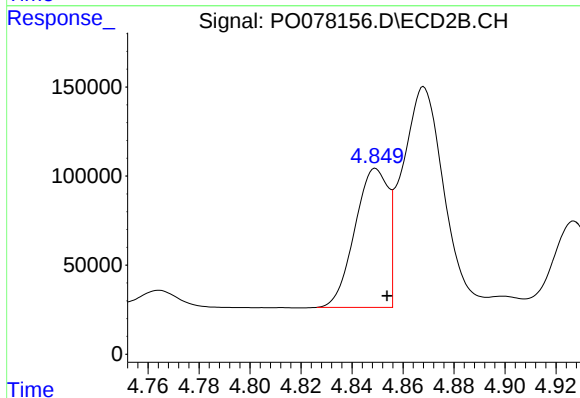
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 45330
Conc: 1.56 ng/ml



#3 AR-1016-1

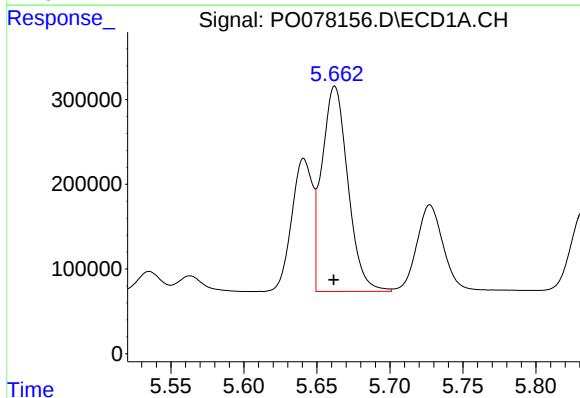
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1556541
Conc: 638.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



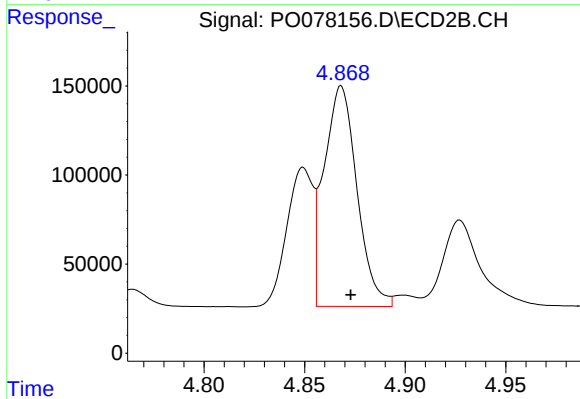
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 705423
Conc: 646.09 ng/ml



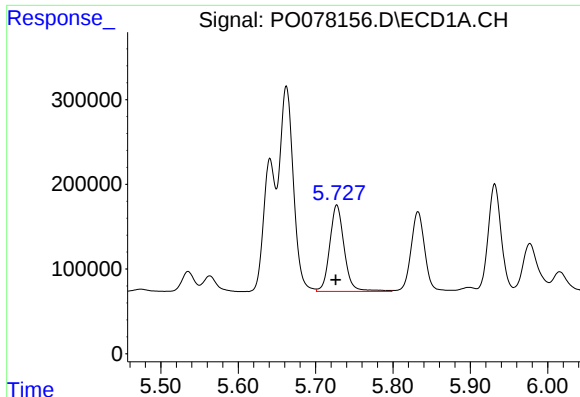
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3004877
Conc: 842.81 ng/ml



#4 AR-1016-2

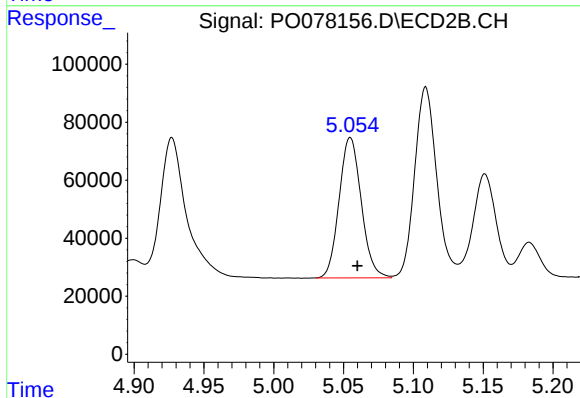
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 1406856
Conc: 904.96 ng/ml



#5 AR-1016-3

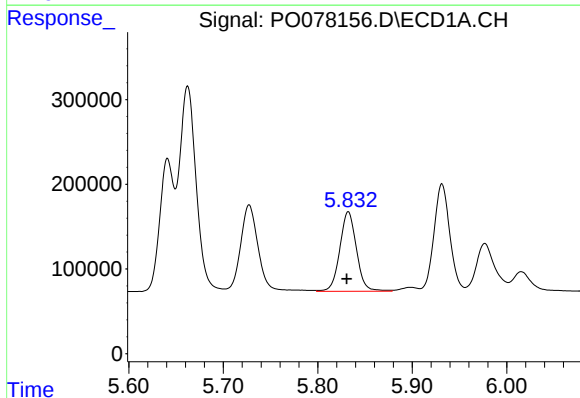
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 1327222
Conc: 598.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



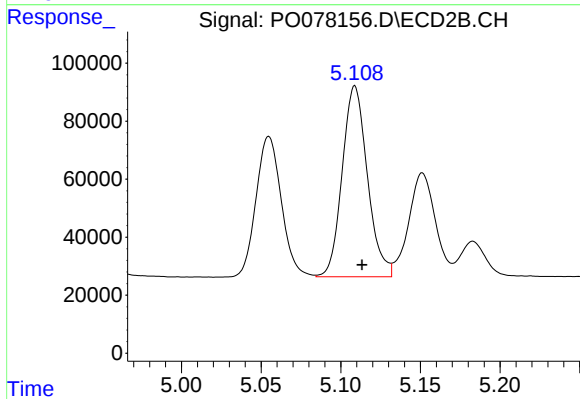
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 535068
Conc: 653.70 ng/ml



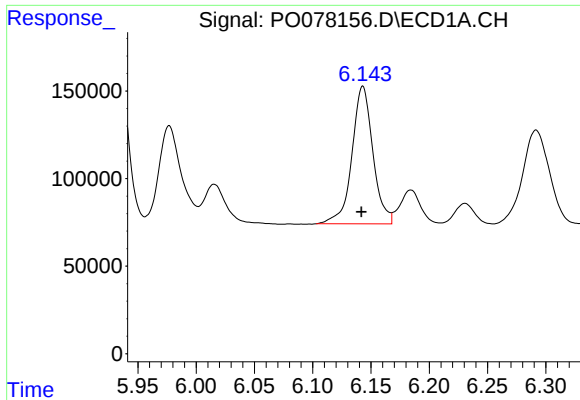
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 1153825
Conc: 661.02 ng/ml



#6 AR-1016-4

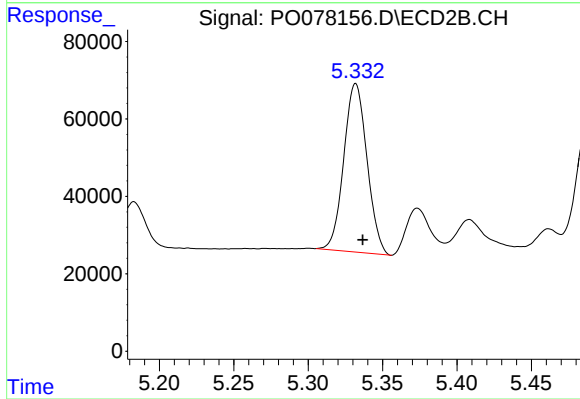
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 724672
Conc: 1018.77 ng/ml



#7 AR-1016-5

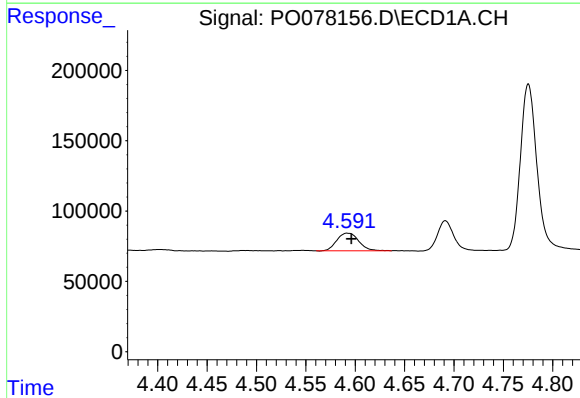
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 983884
Conc: 568.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



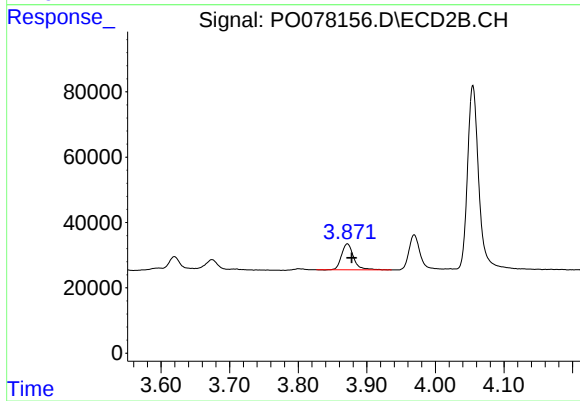
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 473597
Conc: 537.21 ng/ml



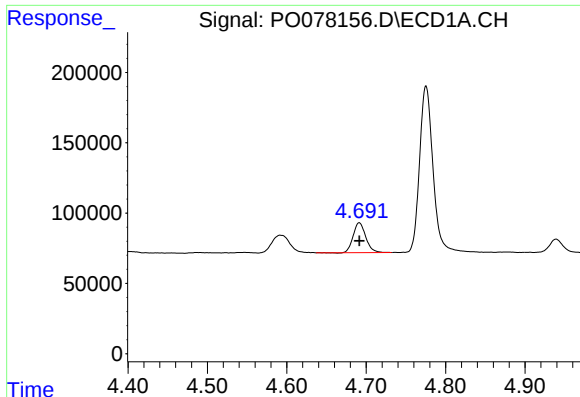
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 194185
Conc: 235.93 ng/ml



#8 AR-1221-1

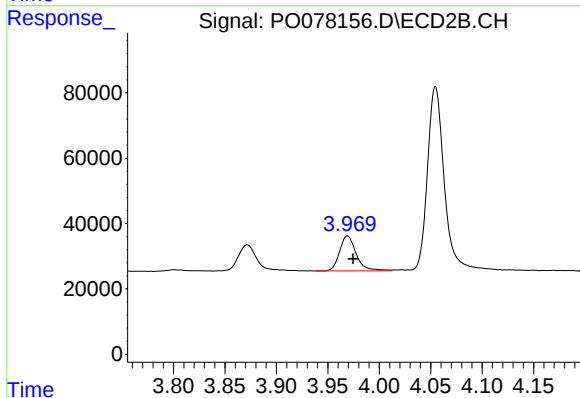
R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: 97755
Conc: 255.90 ng/ml



#9 AR-1221-2

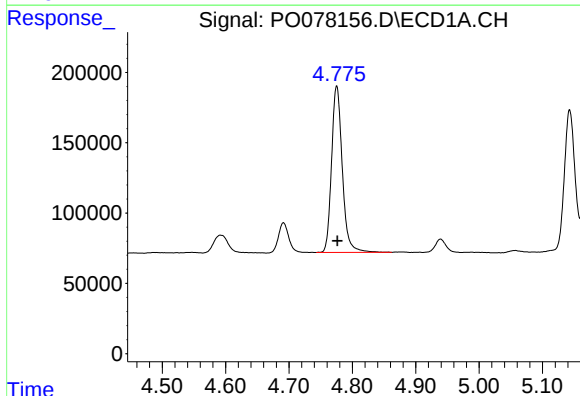
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 234401
Conc: 381.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



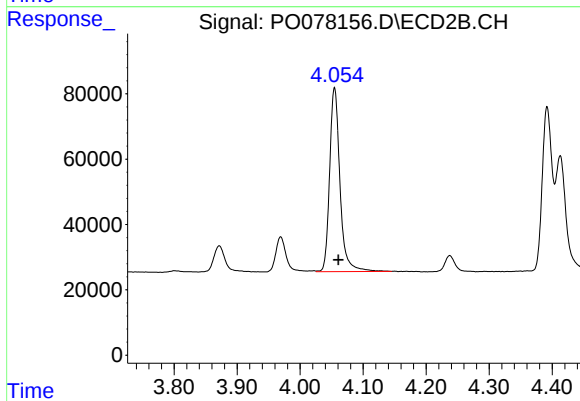
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 120065
Conc: 435.86 ng/ml



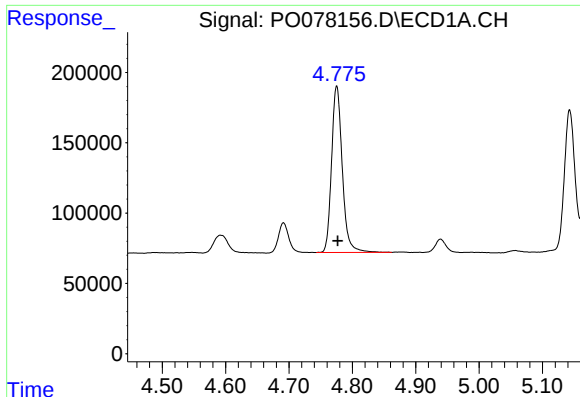
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1393887
Conc: 698.90 ng/ml



#10 AR-1221-3

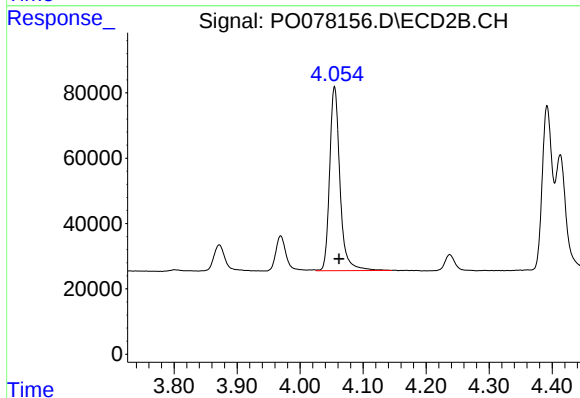
R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 642164
Conc: 720.05 ng/ml



#11 AR-1232-1

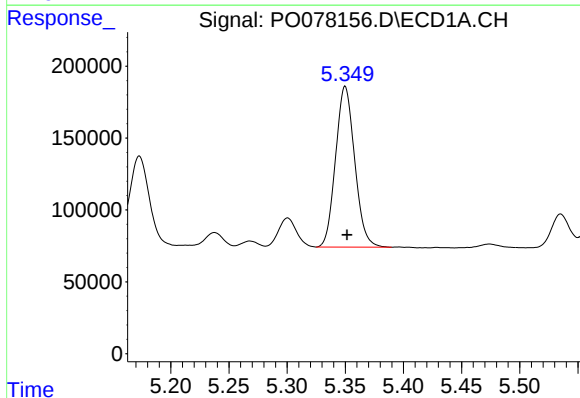
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1393887
Conc: 911.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



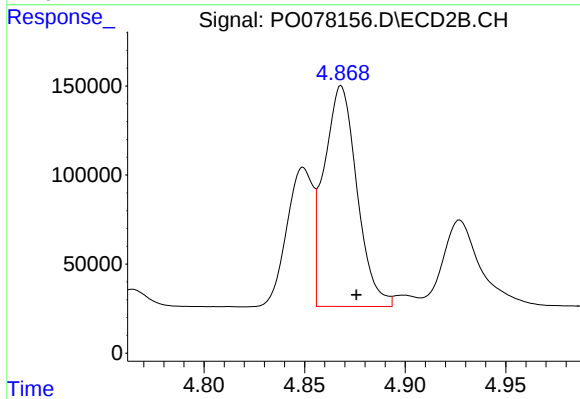
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 642164
Conc: 923.80 ng/ml



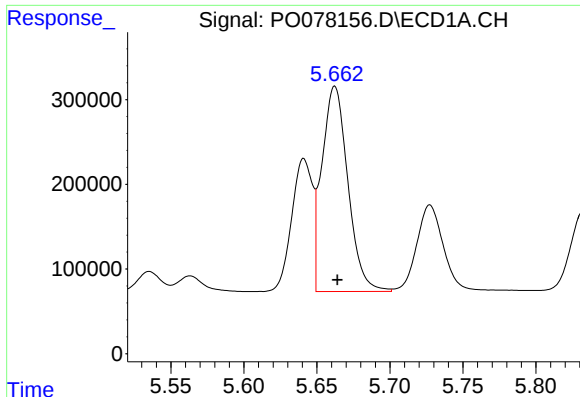
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 1279710
Conc: 1623.42 ng/ml



#12 AR-1232-2

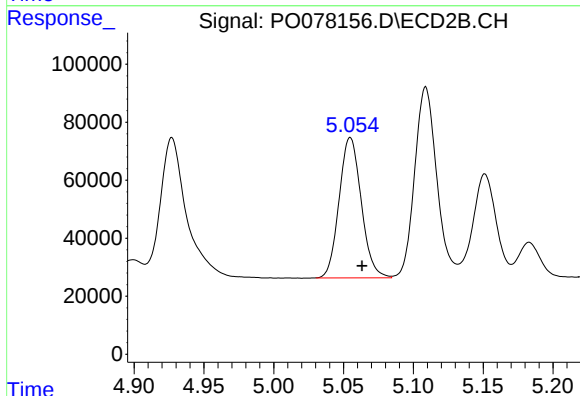
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 1406856
Conc: 2114.78 ng/ml



#13 AR-1232-3

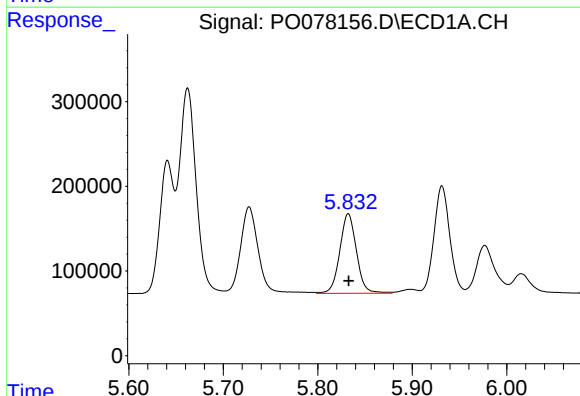
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 3004877
Conc: 2069.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



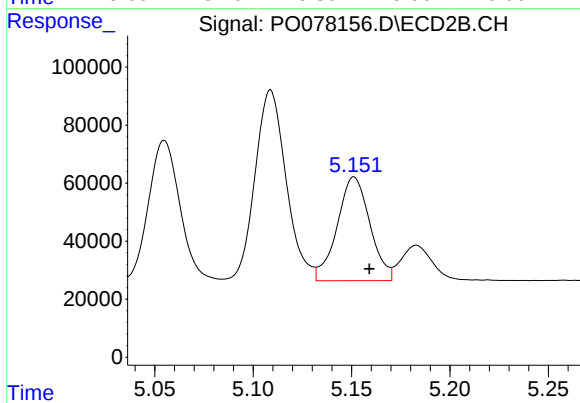
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 535068
Conc: 1574.51 ng/ml



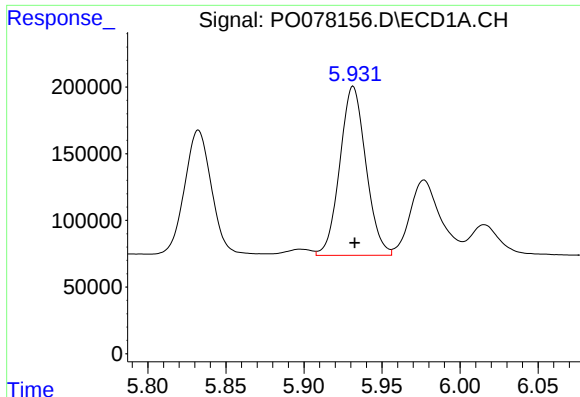
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1153825
Conc: 1606.79 ng/ml



#14 AR-1232-4

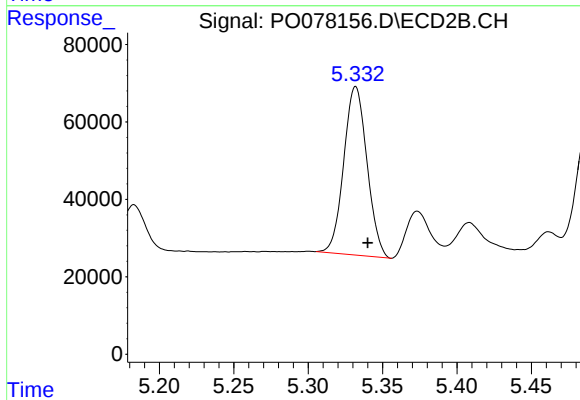
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 415367
Conc: 1311.18 ng/ml



#15 AR-1232-5

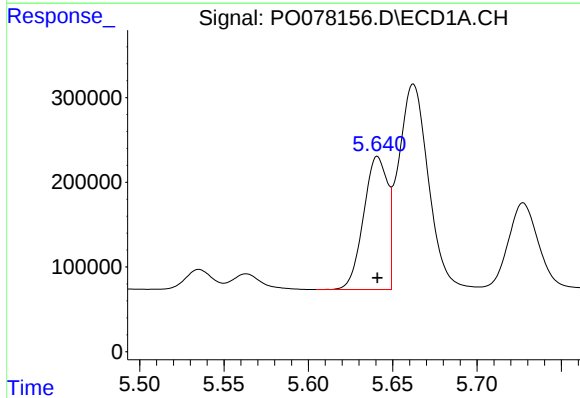
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1473779
Conc: 3001.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



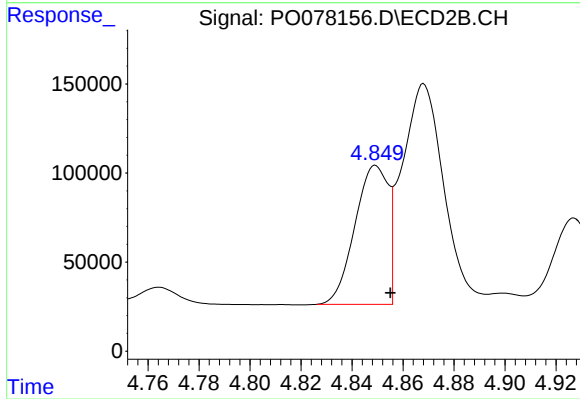
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 473597
Conc: 1361.14 ng/ml



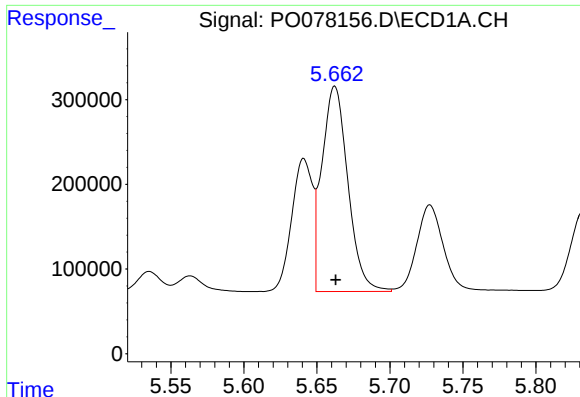
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1556541
Conc: 847.27 ng/ml



#16 AR-1242-1

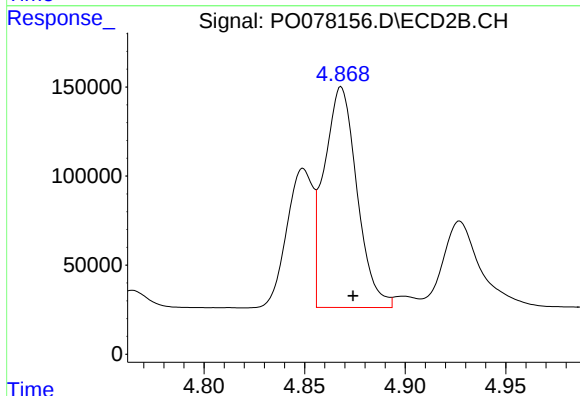
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 705423
Conc: 821.30 ng/ml



#17 AR-1242-2

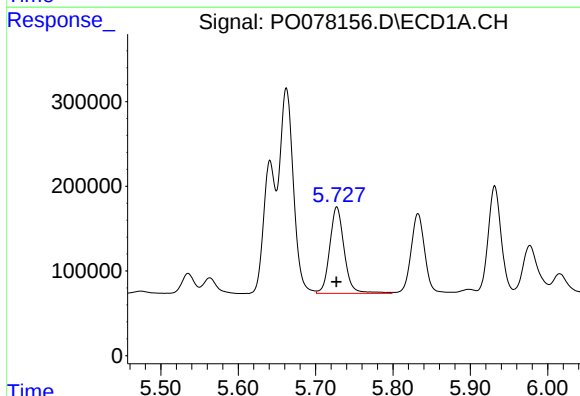
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 3004877
Conc: 1112.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



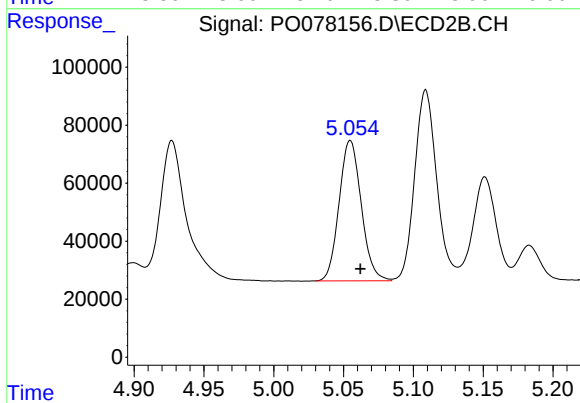
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 1406856
Conc: 1162.76 ng/ml



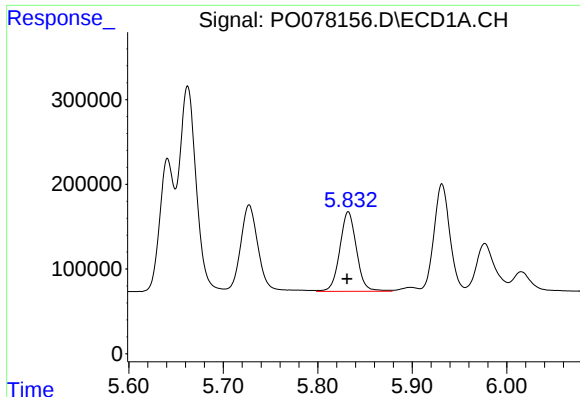
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1327222
Conc: 762.54 ng/ml



#18 AR-1242-3

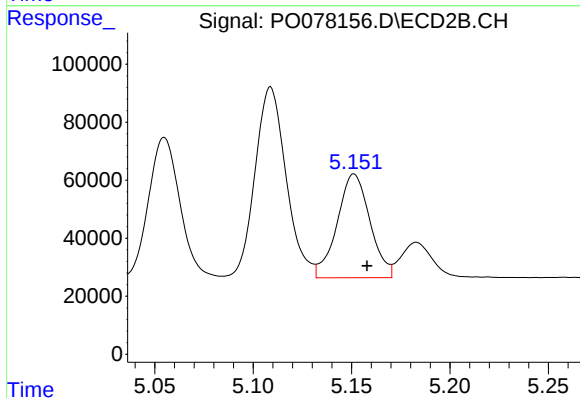
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 535068
Conc: 830.51 ng/ml



#19 AR-1242-4

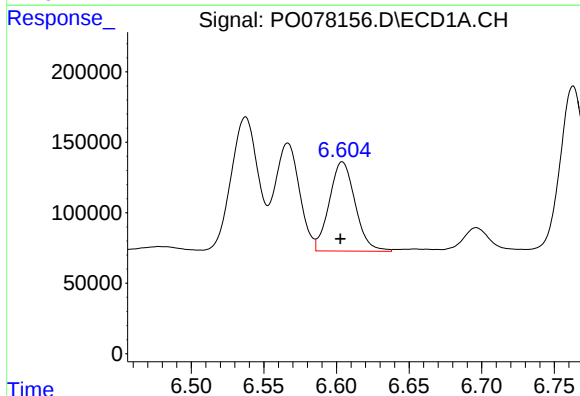
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 1153825
Conc: 825.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



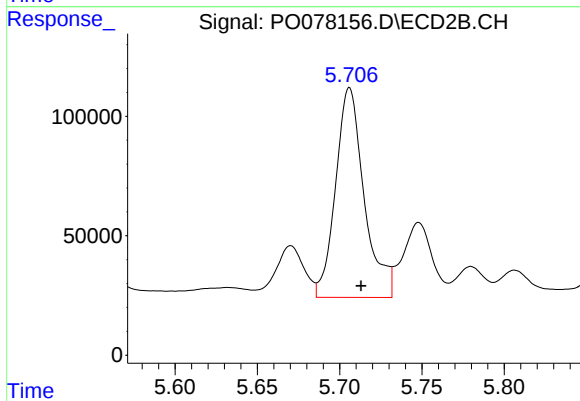
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 415367
Conc: 614.40 ng/ml



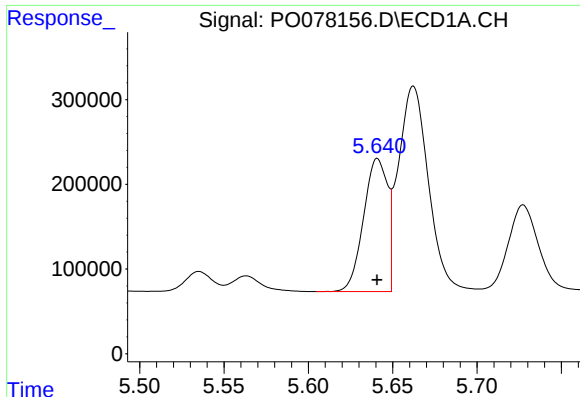
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 785492
Conc: 587.01 ng/ml



#20 AR-1242-5

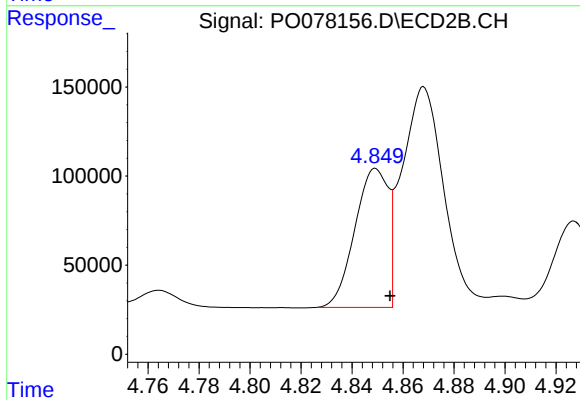
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1059506
Conc: 1292.07 ng/ml



#21 AR-1248-1

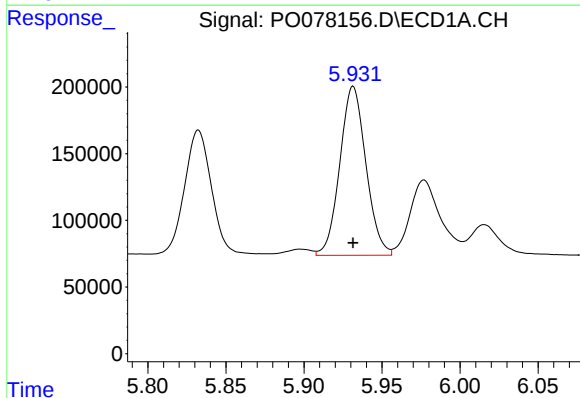
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1556541
Conc: 1092.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



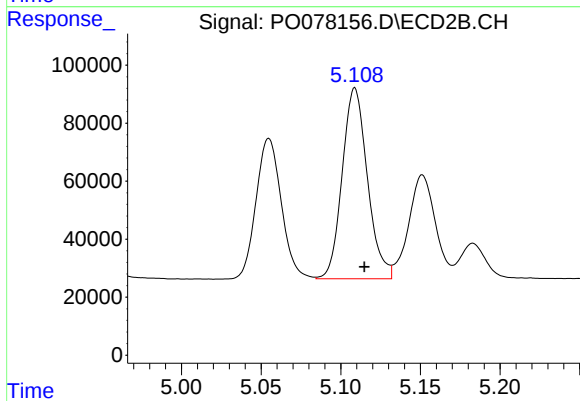
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 705423
Conc: 1094.62 ng/ml



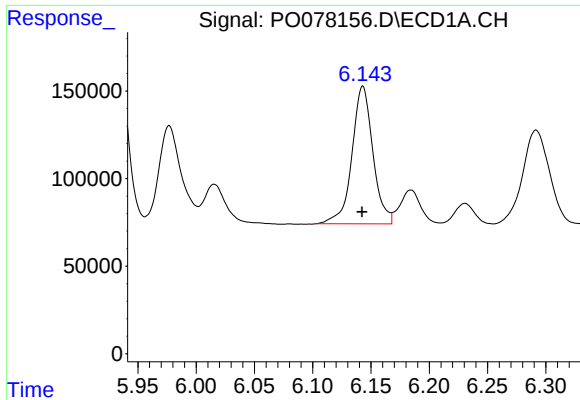
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1473779
Conc: 776.29 ng/ml



#22 AR-1248-2

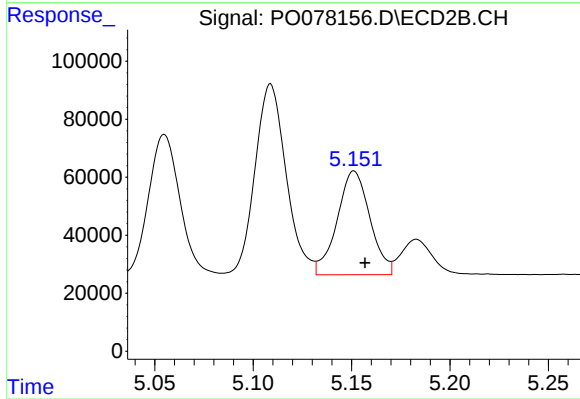
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 724672
Conc: 758.07 ng/ml



#23 AR-1248-3

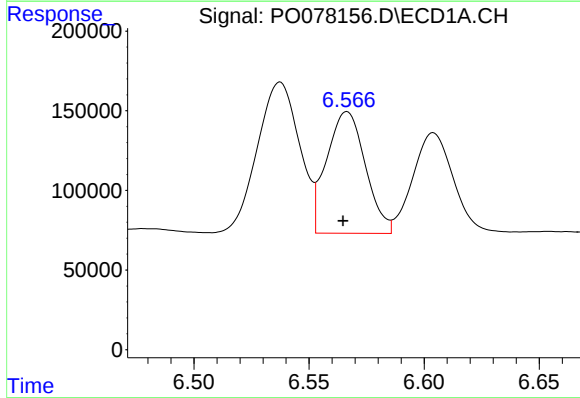
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 983884
Conc: 443.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



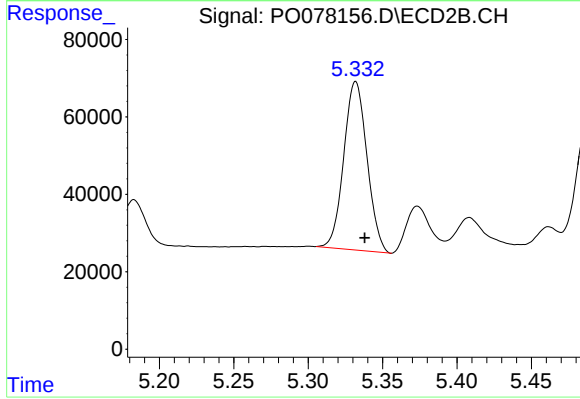
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 415367
Conc: 432.12 ng/ml



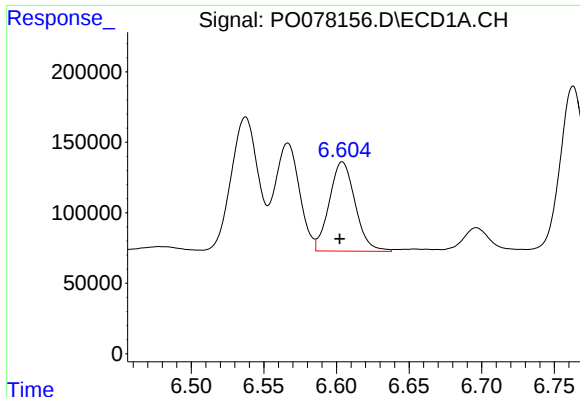
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 898403
Conc: 385.97 ng/ml



#24 AR-1248-4

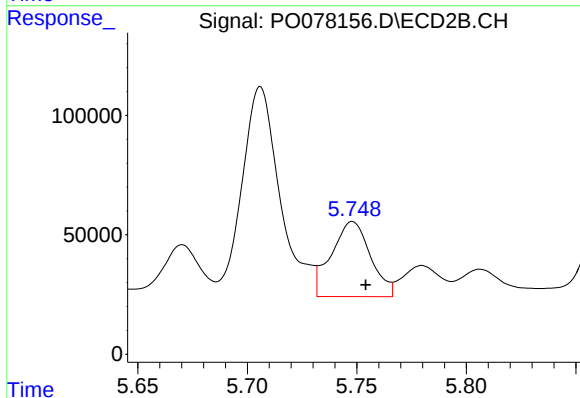
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 473597
Conc: 413.53 ng/ml



#25 AR-1248-5

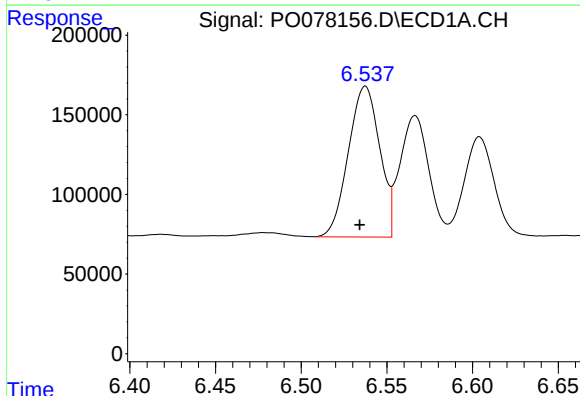
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 785492
Conc: 347.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



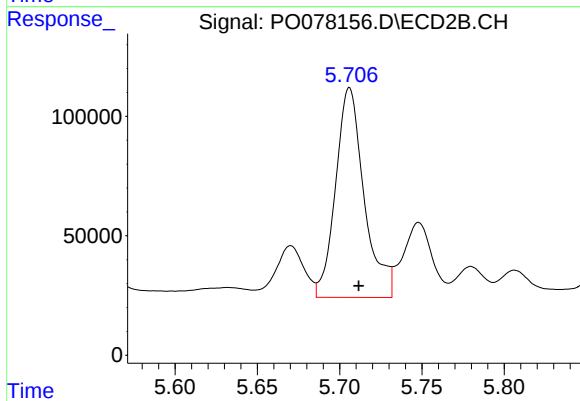
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 392072
Conc: 374.17 ng/ml



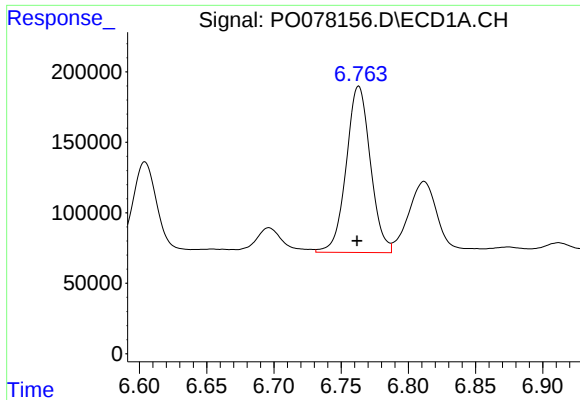
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 1207928
Conc: 486.68 ng/ml



#26 AR-1254-1

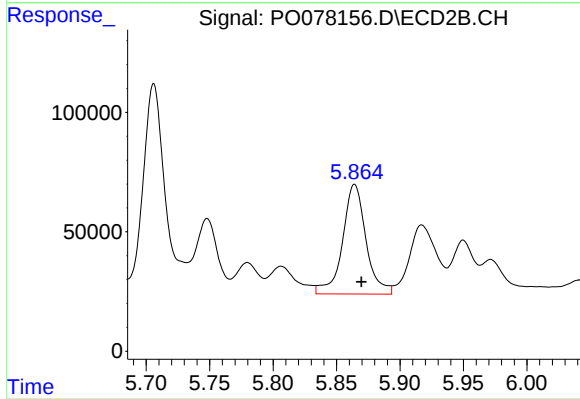
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 1059506
Conc: 614.35 ng/ml



#27 AR-1254-2

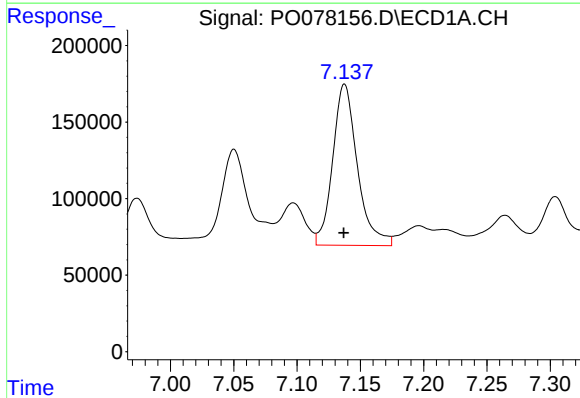
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 1477165
Conc: 380.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



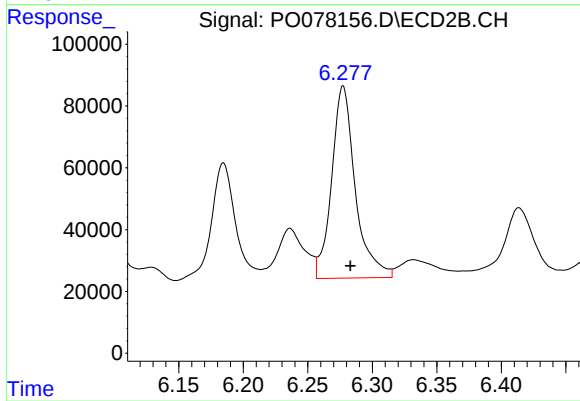
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 591198
Conc: 368.81 ng/ml



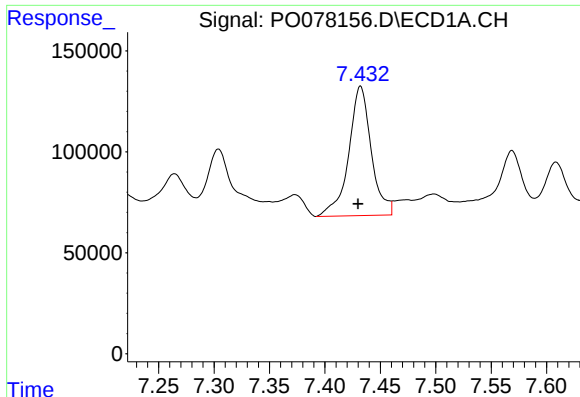
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1429374
Conc: 364.33 ng/ml



#28 AR-1254-3

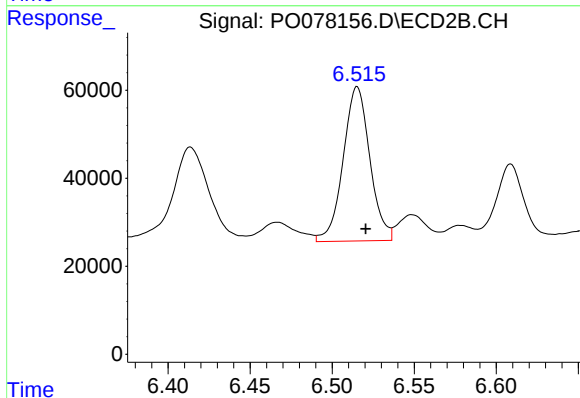
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 793484
Conc: 332.45 ng/ml



#29 AR-1254-4

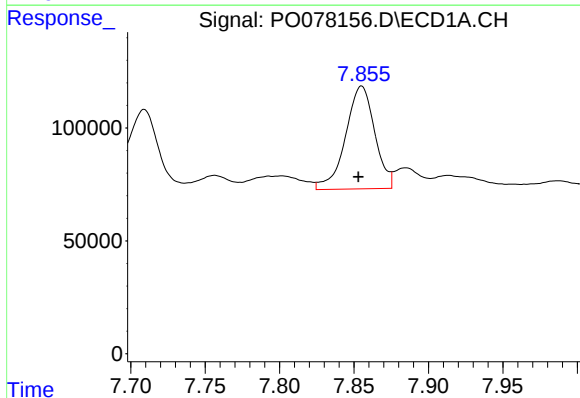
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 909595
Conc: 334.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



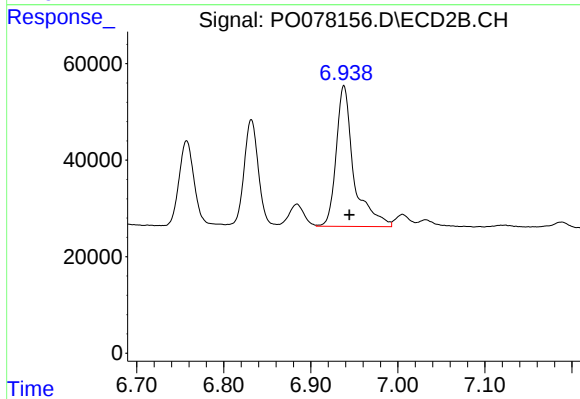
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 397371
Conc: 273.70 ng/ml



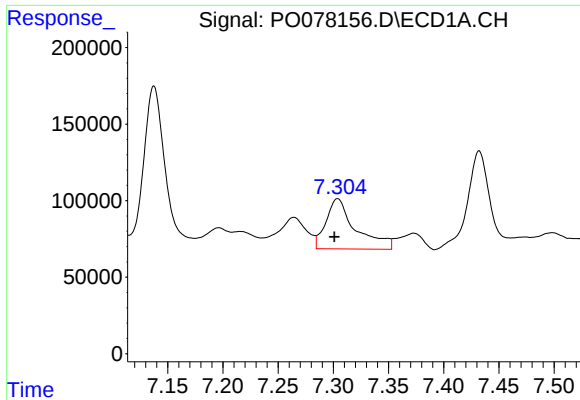
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 621940
Conc: 212.67 ng/ml



#30 AR-1254-5

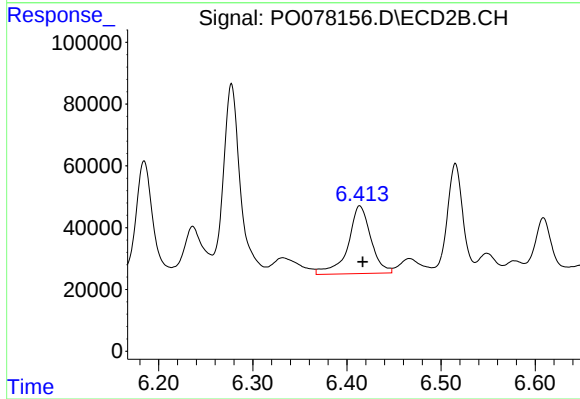
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 410852
Conc: 180.76 ng/ml



#31 AR-1260-1

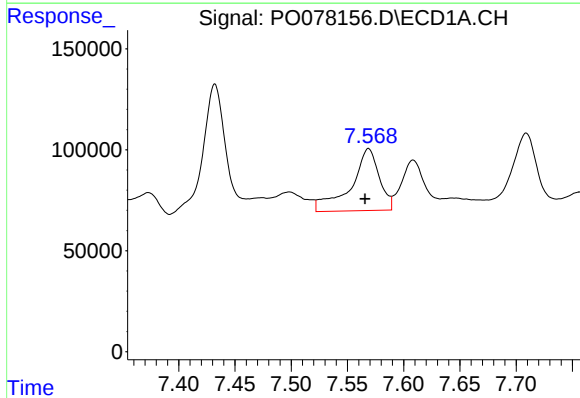
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 614366
Conc: 218.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



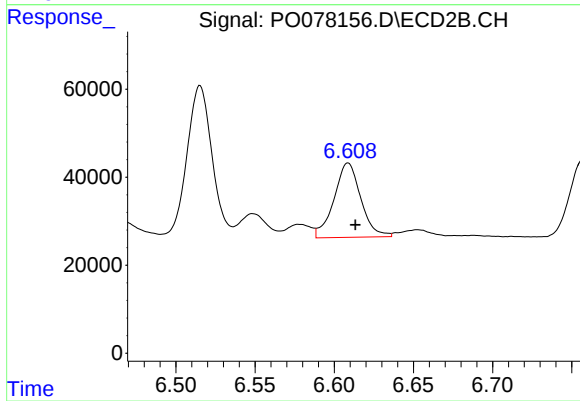
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 370887
Conc: 231.48 ng/ml



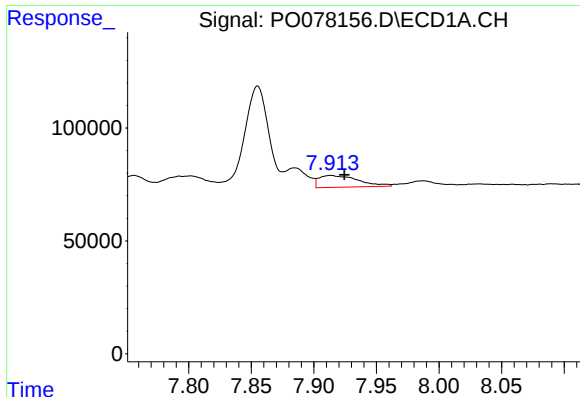
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 540186
Conc: 160.57 ng/ml



#32 AR-1260-2

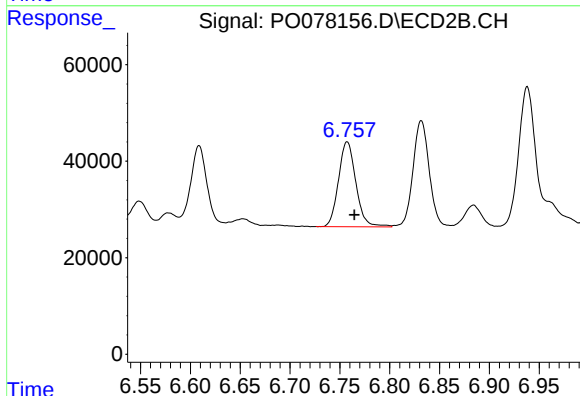
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 199357
Conc: 103.26 ng/ml



#33 AR-1260-3

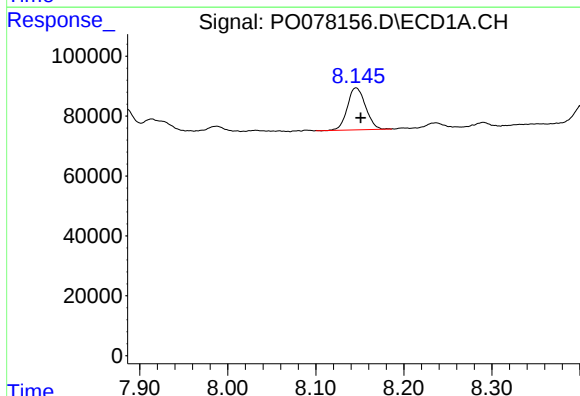
R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 113886
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



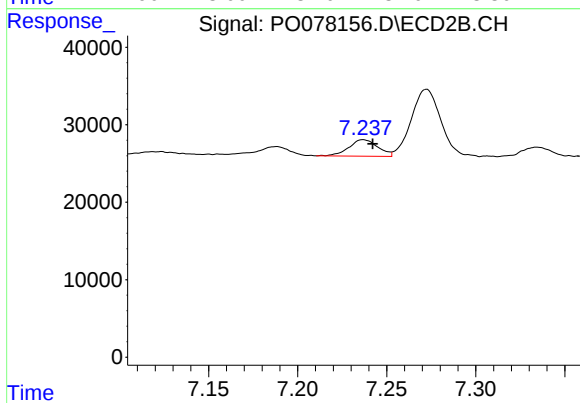
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 212982
Conc: 116.09 ng/ml



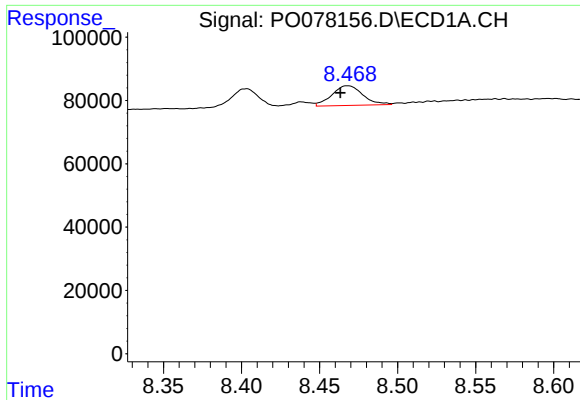
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 200572
Conc: 74.88 ng/ml



#34 AR-1260-4

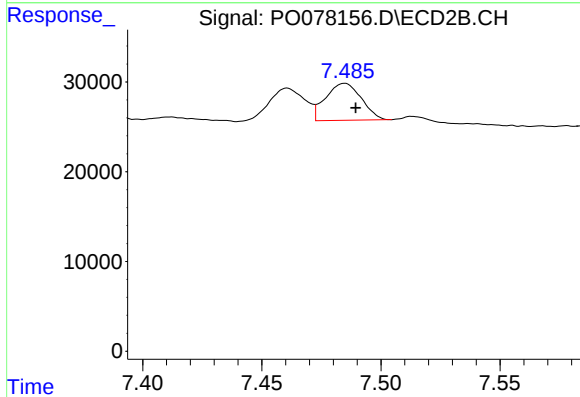
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 24163
Conc: 16.03 ng/ml



#35 AR-1260-5

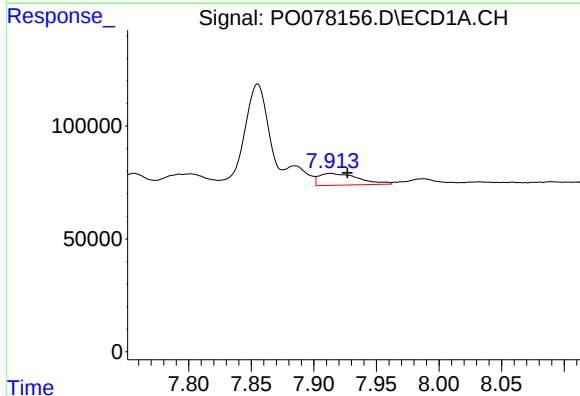
R.T.: 8.468 min
Delta R.T.: 0.005 min
Response: 85840
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



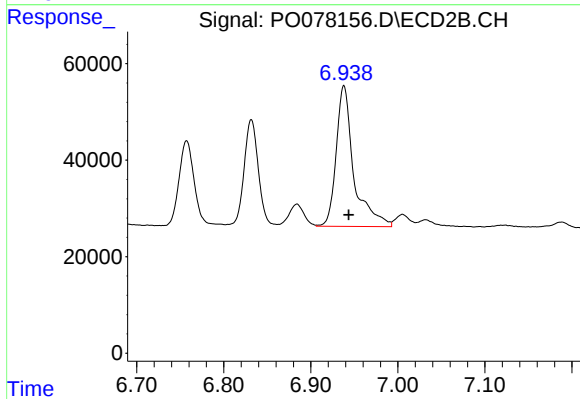
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 42988
Conc: 12.33 ng/ml



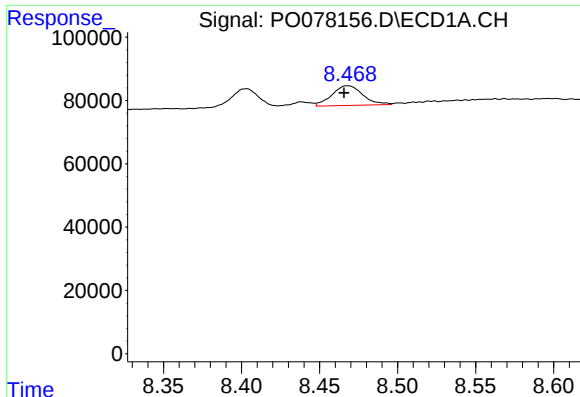
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 113886
Conc: 31.79 ng/ml



#36 AR-1262-1

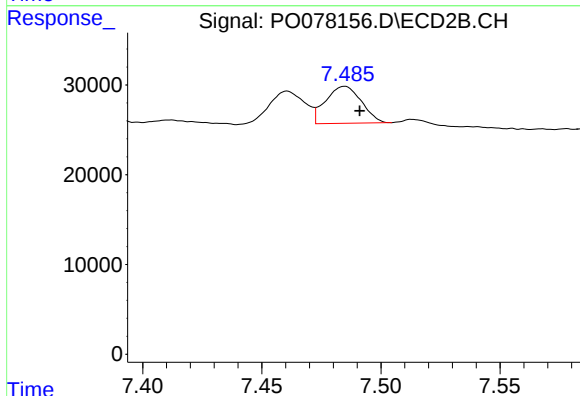
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 410852
Conc: 350.14 ng/ml



#37 AR-1262-2

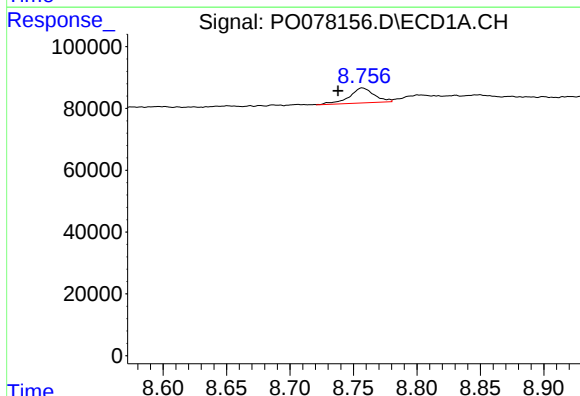
R.T.: 8.468 min
Delta R.T.: 0.002 min
Response: 85840
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



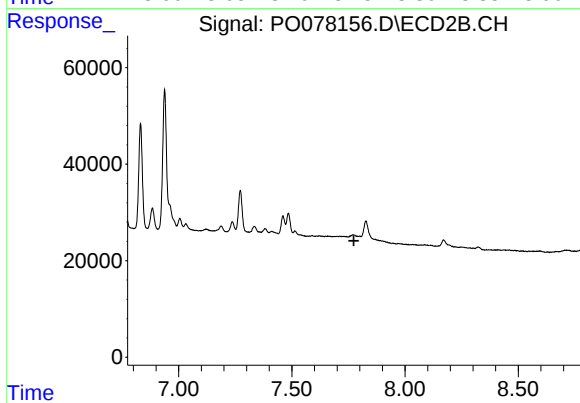
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 42988
Conc: 11.02 ng/ml



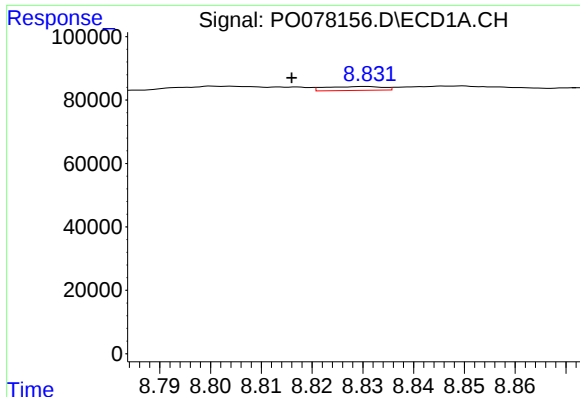
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 65220
Conc: 16.15 ng/ml



#38 AR-1262-3

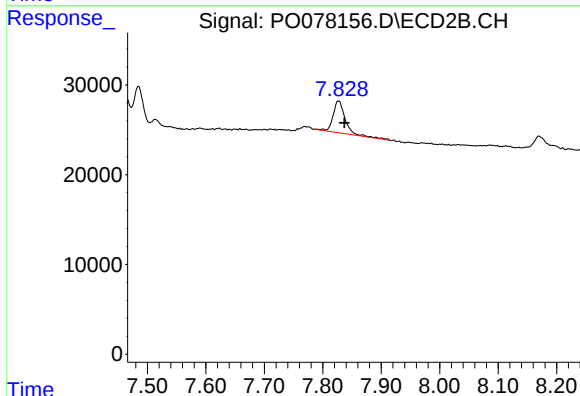
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

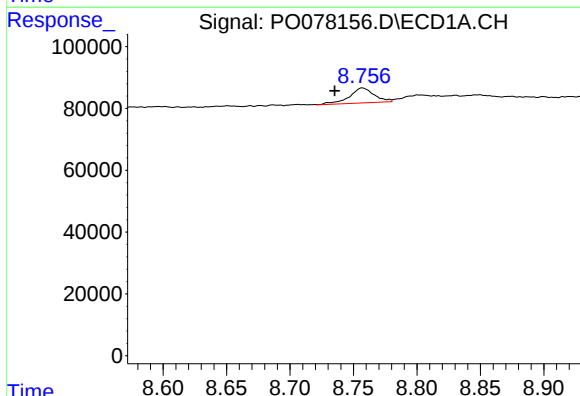
R.T.: 8.830 min
Delta R.T.: 0.014 min
Response: 9684
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



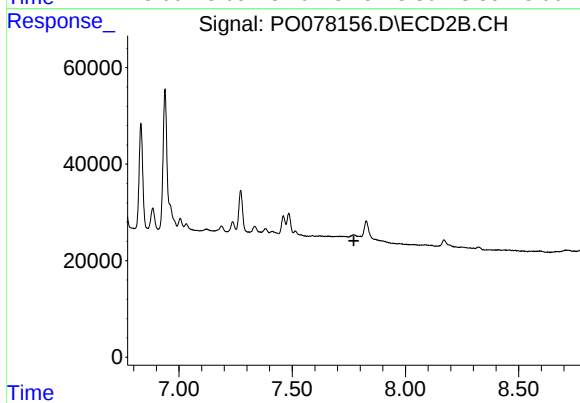
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 51389
Conc: 17.14 ng/ml



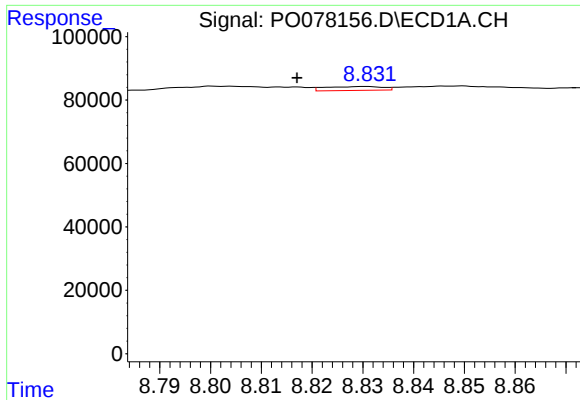
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 65220
Conc: 9.20 ng/ml



#41 AR-1268-1

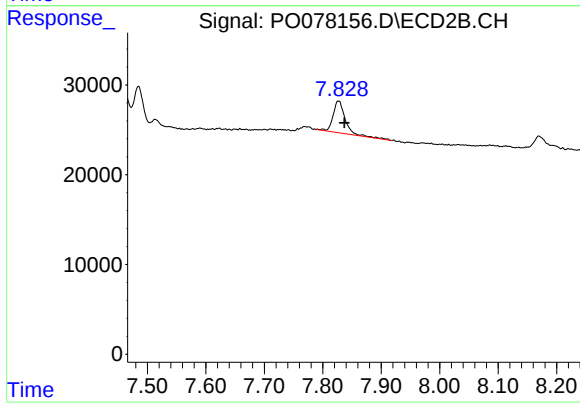
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.013 min
Response: 9684
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 51389
Conc: 12.42 ng/ml