

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 15:03
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:29:25 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...	4.350	3.621	3935658	1756683	53.251	58.137
2)	SA Decachlor...	9.965	8.813	2413532	1407607	48.817	48.409
Target Compounds							
3)	L1 AR-1016-1	5.645	4.849	26701	12626	10.961	11.564
4)	L1 AR-1016-2	5.670	4.867	36676	10483	10.287	6.743 #
6)	L1 AR-1016-4	0.000	5.110	0	386703	N.D.	543.640 #
7)	L1 AR-1016-5	6.147	5.333	396798	216564	229.369	245.655
9)	L2 AR-1221-2	4.691	3.963	46886	22836	76.292	82.900
12)	L3 AR-1232-2	0.000	4.867	0	10483	N.D.	15.758 #
13)	L3 AR-1232-3	5.670	0.000	36676	0	25.259	N.D. #
14)	L3 AR-1232-4	0.000	5.151	0	114388	N.D.	361.088 #
15)	L3 AR-1232-5	5.936	5.333	690315	216564	1405.951	622.417 #
16)	L4 AR-1242-1	5.645	4.849	26701	12626	14.534	14.699
17)	L4 AR-1242-2	5.670	4.867	36676	10483	13.577	8.664 #
19)	L4 AR-1242-4	0.000	5.151	0	114388	N.D.	169.200 #
20)	L4 AR-1242-5	6.609	5.707	367270	926470	274.465	1129.832 #
21)	L5 AR-1248-1	5.645	4.849	26701	12626	18.739	19.591
22)	L5 AR-1248-2	5.936	5.110	690315	386703	363.611	404.524
23)	L5 AR-1248-3	6.147	5.151	396798	114388	178.895	119.001 #
24)	L5 AR-1248-4	6.569	5.333	597951	216564	256.891	189.096 #
25)	L5 AR-1248-5	6.609	5.749	367270	113453	162.324	108.273 #
26)	L6 AR-1254-1	6.539	5.707	1230232	926470	495.663	537.210
27)	L6 AR-1254-2	6.766	5.865	1842563	838992	474.821	523.398
28)	L6 AR-1254-3	7.141	6.279	1898045	1251457	483.782	524.336
29)	L6 AR-1254-4	7.435	6.516	1430404	780383	526.717	537.505
30)	L6 AR-1254-5	7.857	6.940	1545115	1149443	528.338	505.709
31)	L7 AR-1260-1	7.307	6.415	853698	647298	304.212	403.990 #
32)	L7 AR-1260-2	7.570	6.611	888120	540965	264.000	280.209
33)	L7 AR-1260-3	7.914	6.759	223536	543320	91.614	296.146 #
34)	L7 AR-1260-4	8.148	7.239	554154	60152	206.871	39.903 #
35)	L7 AR-1260-5	8.470	7.486	196345	138991	38.230	39.857
36)	L8 AR-1262-1	7.914	6.940	223536	1149443	62.398	979.583 #
37)	L8 AR-1262-2	8.470	7.486	196345	138991	32.618	35.630
38)	L8 AR-1262-3	8.760f	0.000	160420	0	39.721	N.D. #
39)	L8 AR-1262-4	8.801	7.828	53300	148700	17.091	49.586 #
41)	L9 AR-1268-1	8.760f	0.000	160420	0	22.631	N.D. #
42)	L9 AR-1268-2	8.801f	7.828	53300	148700	8.236	35.940 #
45)	L9 AR-1268-5	0.000	8.594	0	11774	N.D.	1.118 #

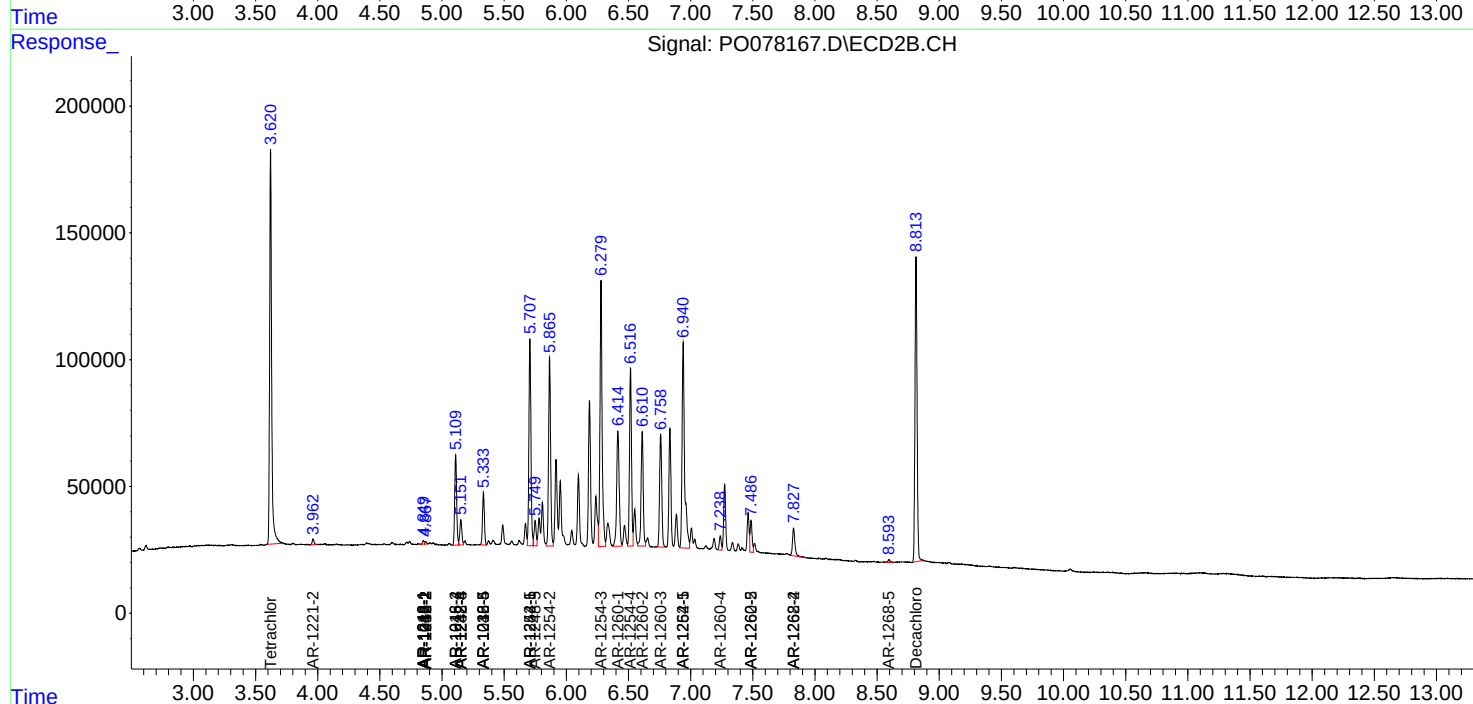
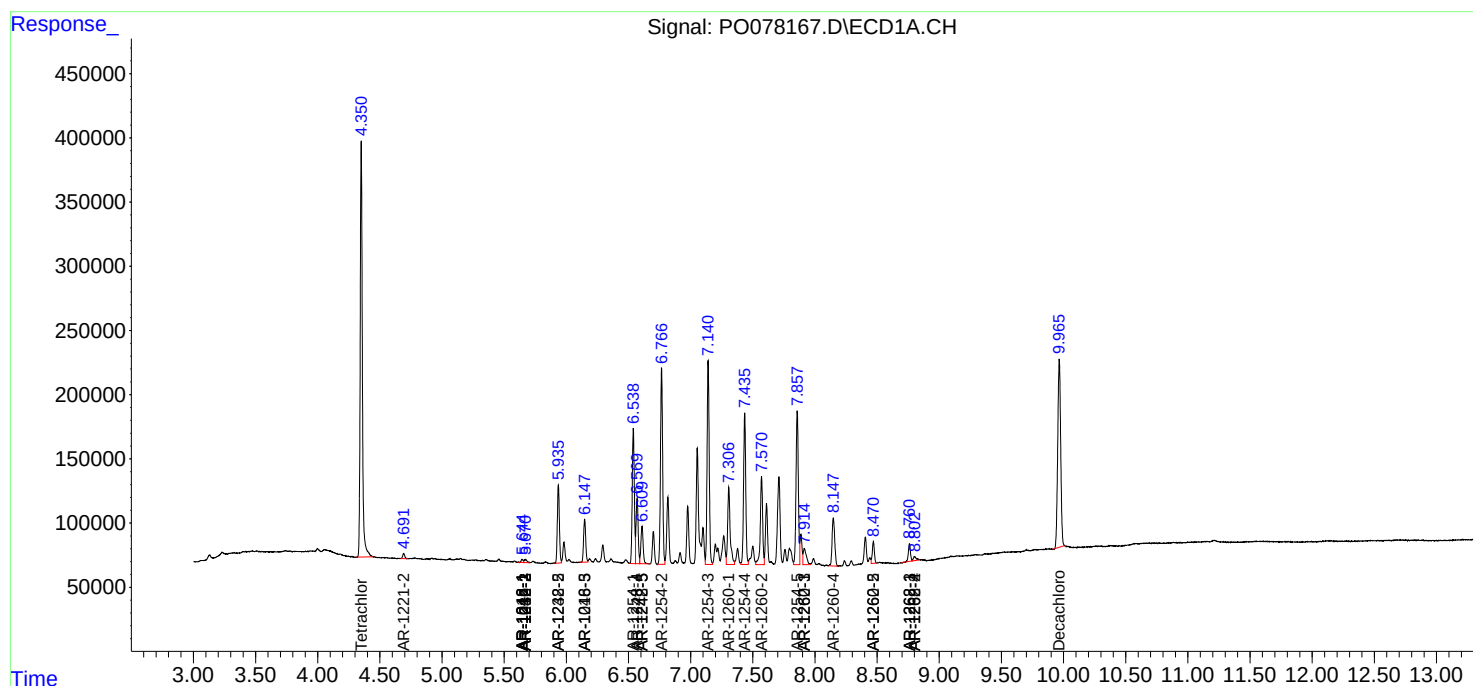
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

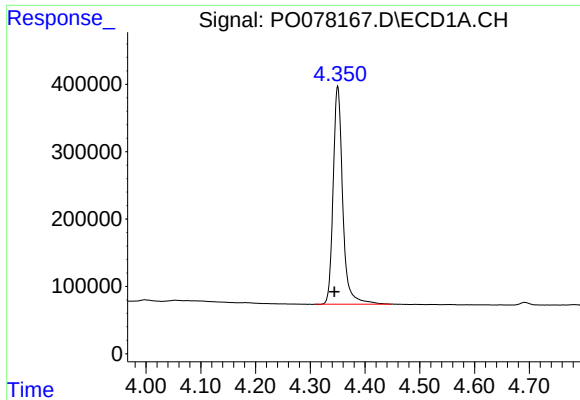
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
Data File : P0078167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 15:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:29:25 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

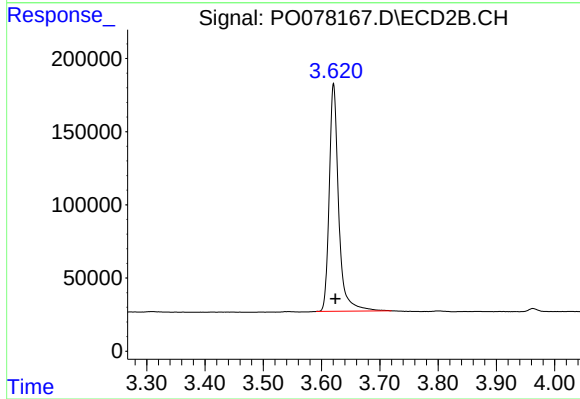




#1 Tetrachloro-m-xylene

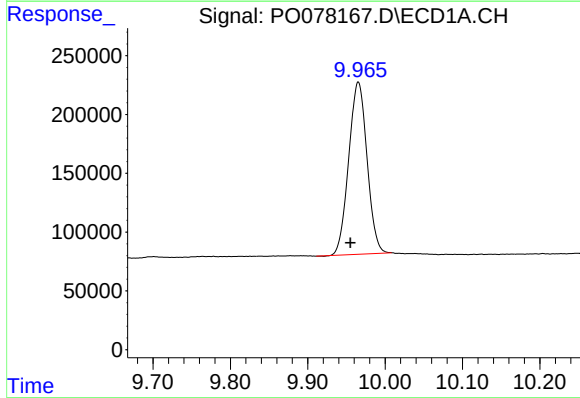
R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 3935658
Conc: 53.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



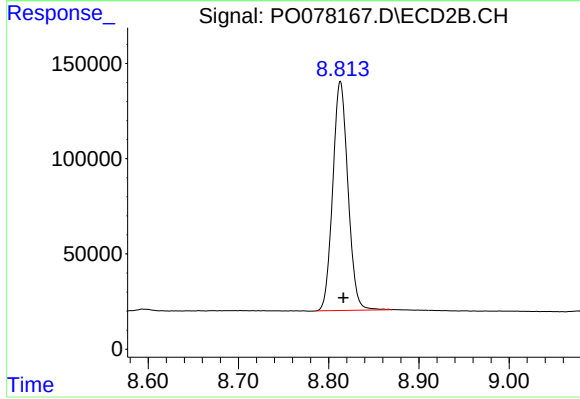
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 1756683
Conc: 58.14 ng/ml



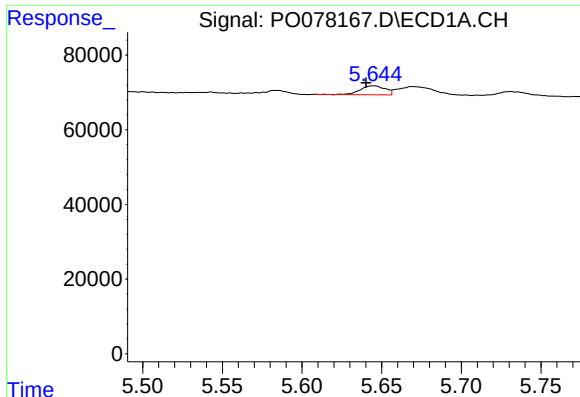
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: 0.010 min
Response: 2413532
Conc: 48.82 ng/ml



#2 Decachlorobiphenyl

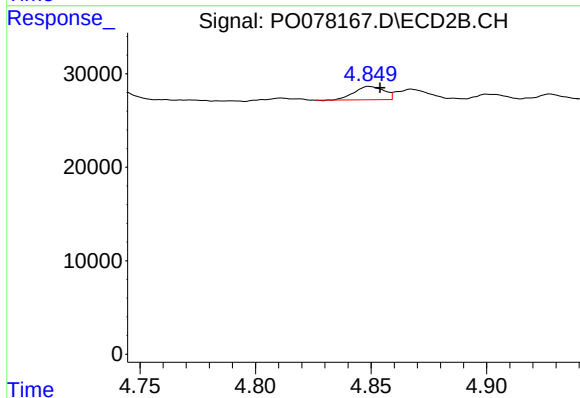
R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 1407607
Conc: 48.41 ng/ml



#3 AR-1016-1

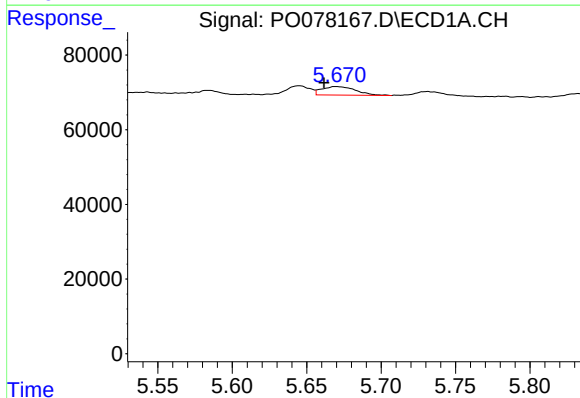
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 26701
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



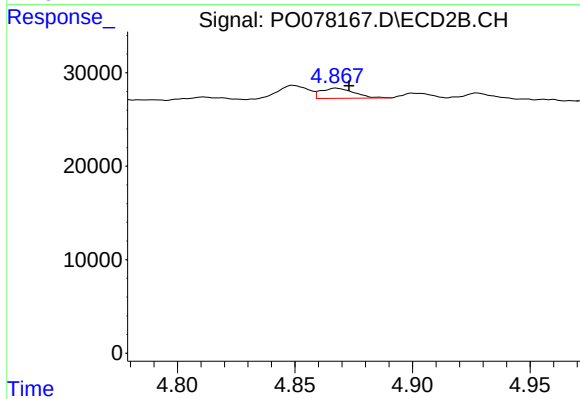
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 12626
Conc: 11.56 ng/ml



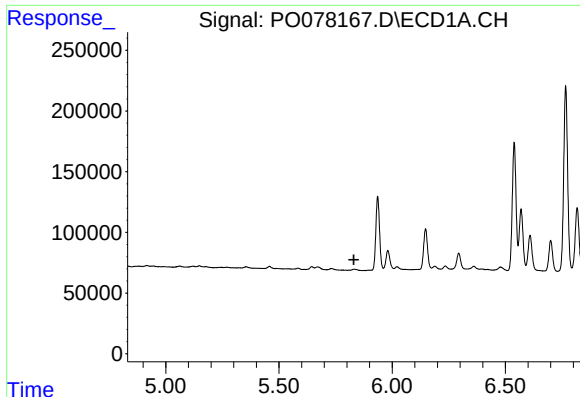
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 36676
Conc: 10.29 ng/ml



#4 AR-1016-2

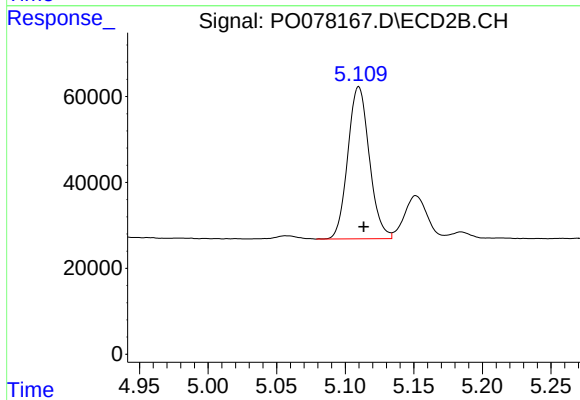
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 10483
Conc: 6.74 ng/ml



#6 AR-1016-4

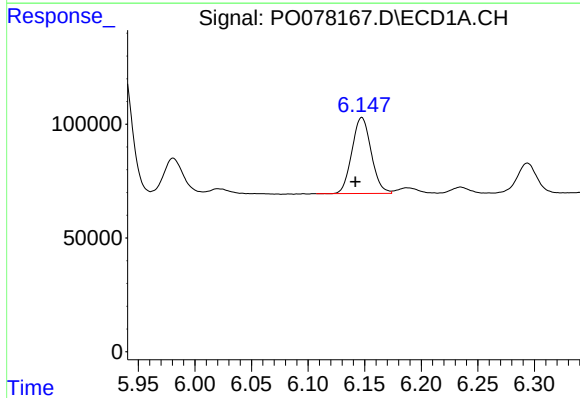
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



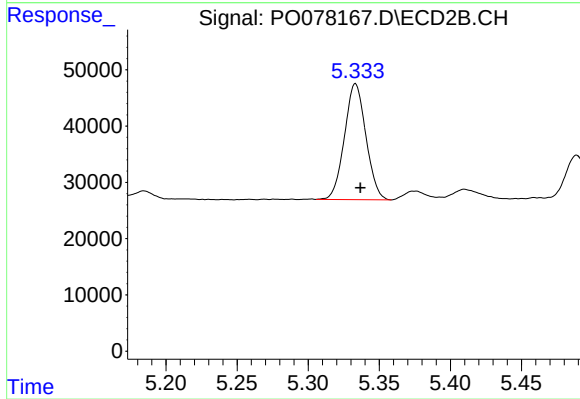
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 386703
Conc: 543.64 ng/ml



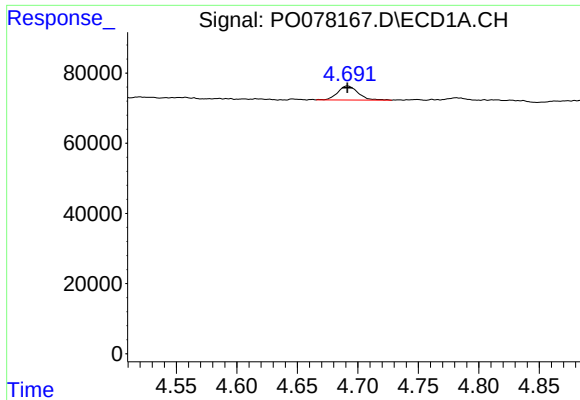
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 396798
Conc: 229.37 ng/ml



#7 AR-1016-5

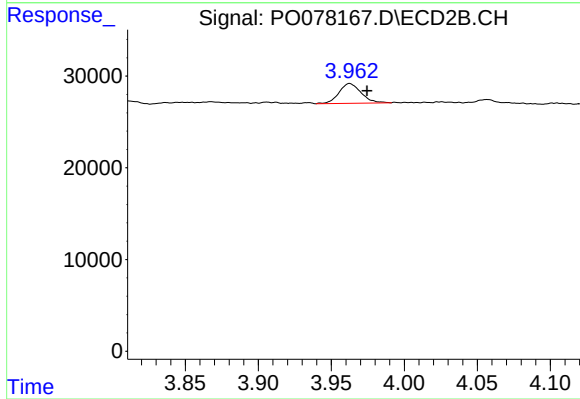
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 216564
Conc: 245.65 ng/ml



#9 AR-1221-2

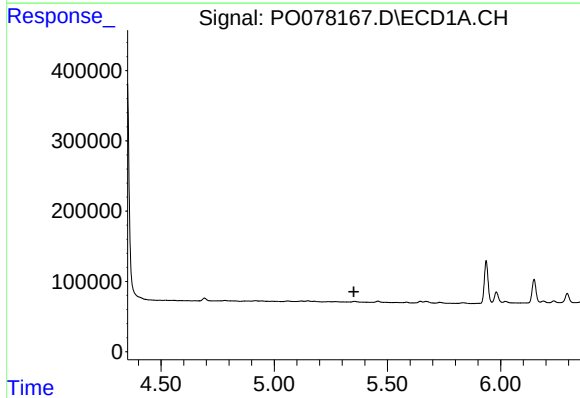
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 46886
Conc: 76.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



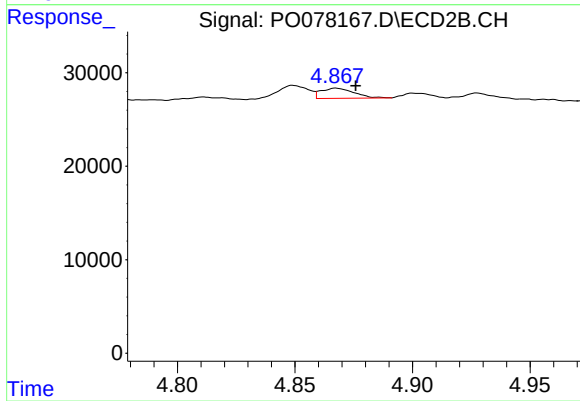
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.012 min
Response: 22836
Conc: 82.90 ng/ml



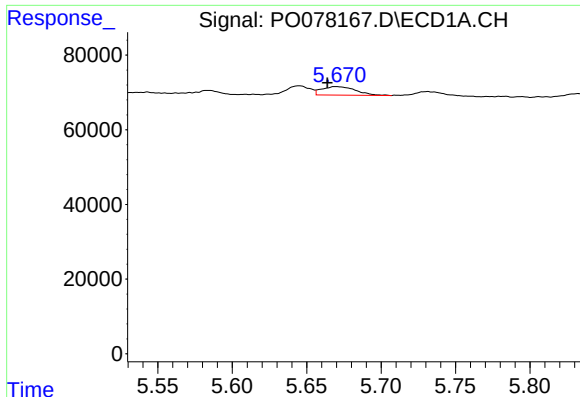
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

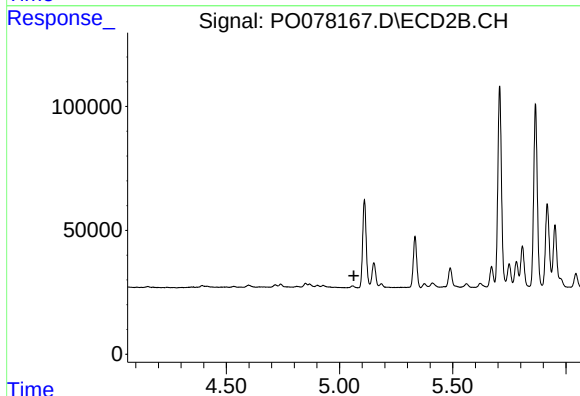
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 10483
Conc: 15.76 ng/ml



#13 AR-1232-3

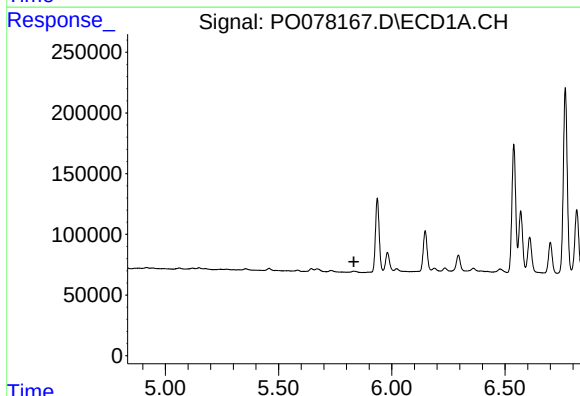
R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 36676
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



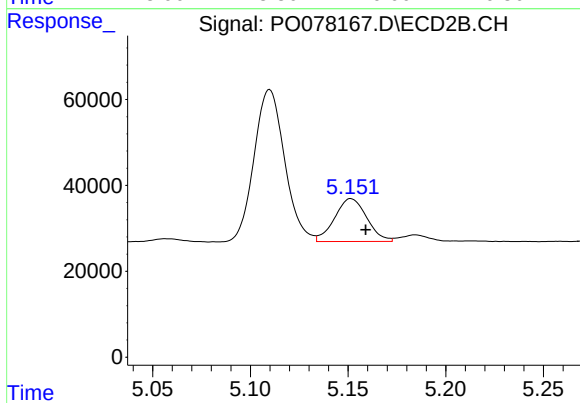
#13 AR-1232-3

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



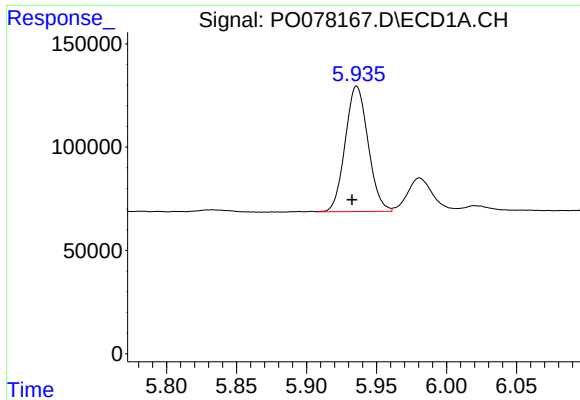
#14 AR-1232-4

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



#14 AR-1232-4

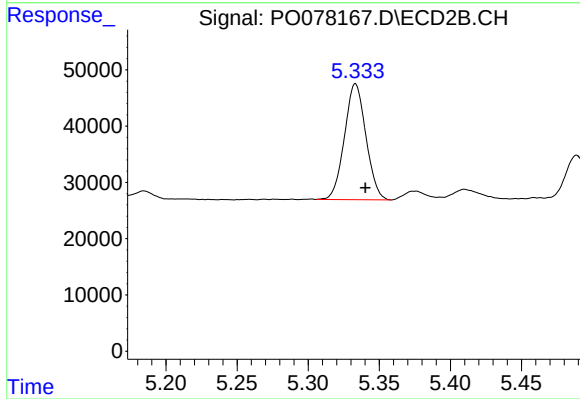
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 114388
Conc: 361.09 ng/ml



#15 AR-1232-5

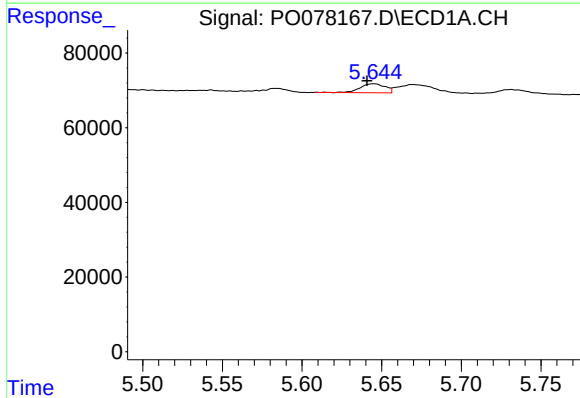
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 690315
Conc: 1405.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



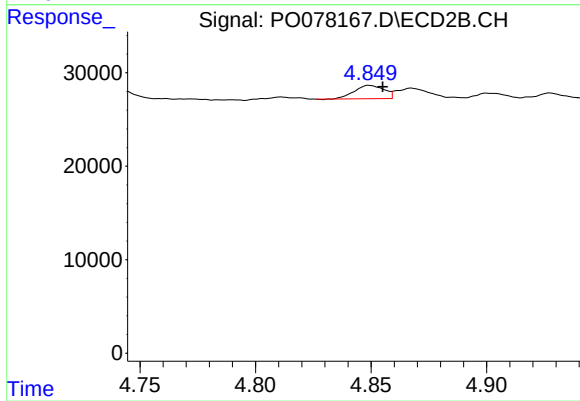
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 216564
Conc: 622.42 ng/ml



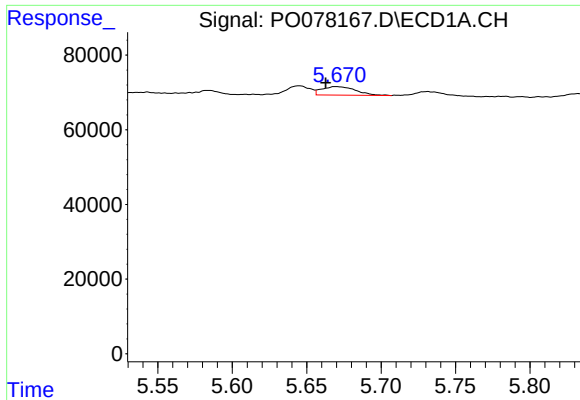
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 26701
Conc: 14.53 ng/ml



#16 AR-1242-1

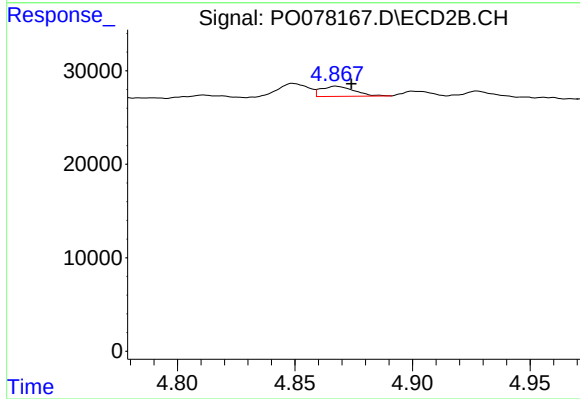
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 12626
Conc: 14.70 ng/ml



#17 AR-1242-2

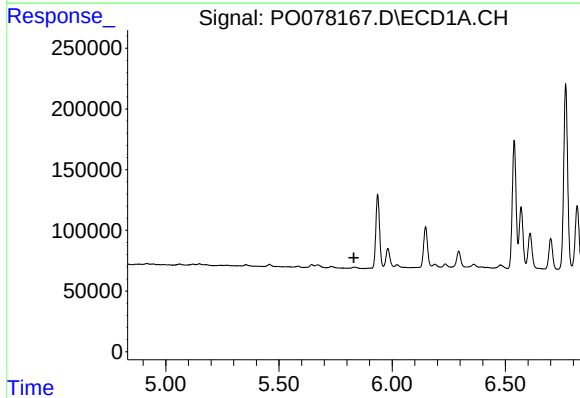
R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 36676
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



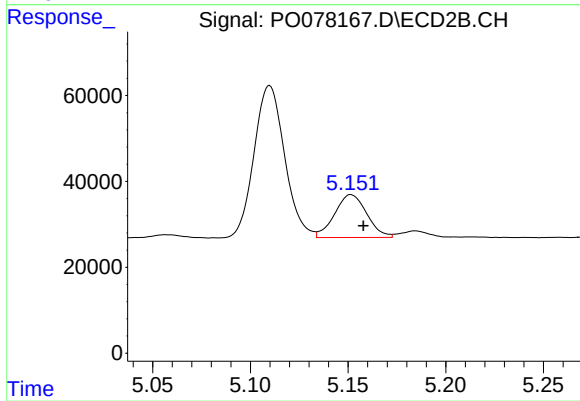
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 10483
Conc: 8.66 ng/ml



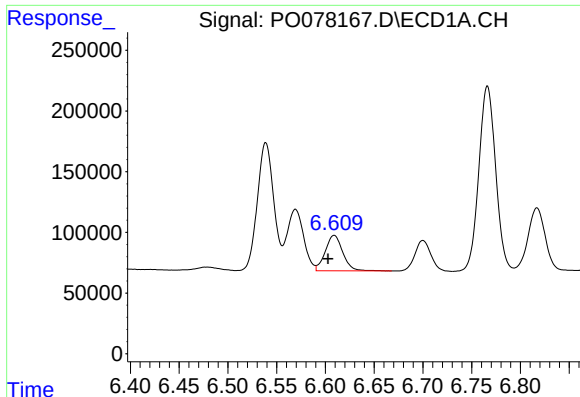
#19 AR-1242-4

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



#19 AR-1242-4

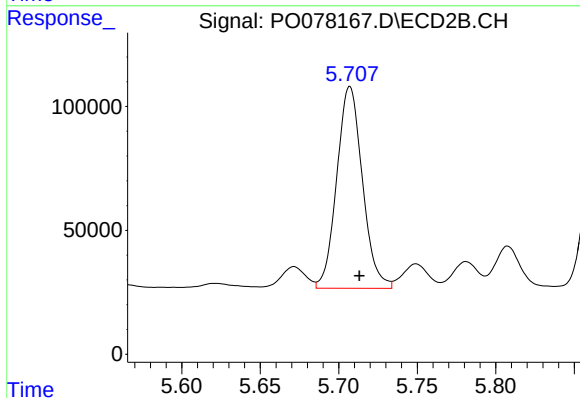
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 114388
Conc: 169.20 ng/ml



#20 AR-1242-5

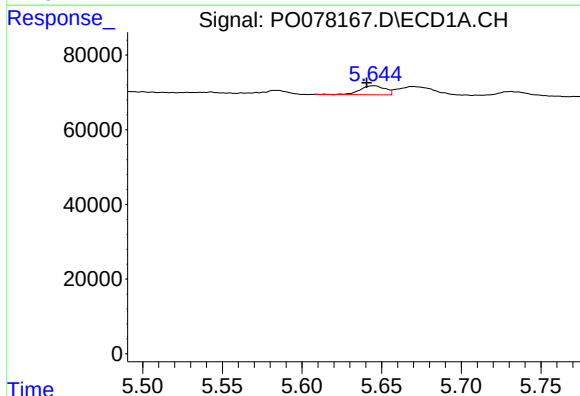
R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 367270
Conc: 274.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



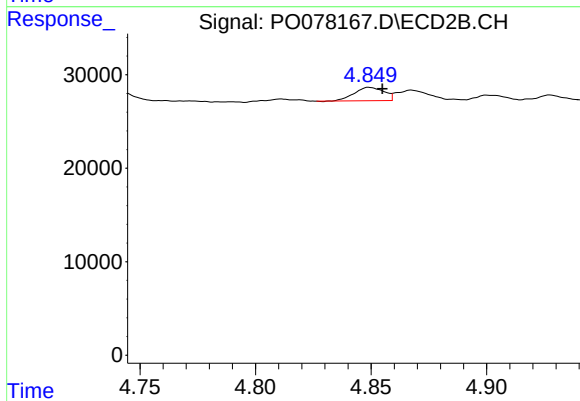
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 926470
Conc: 1129.83 ng/ml



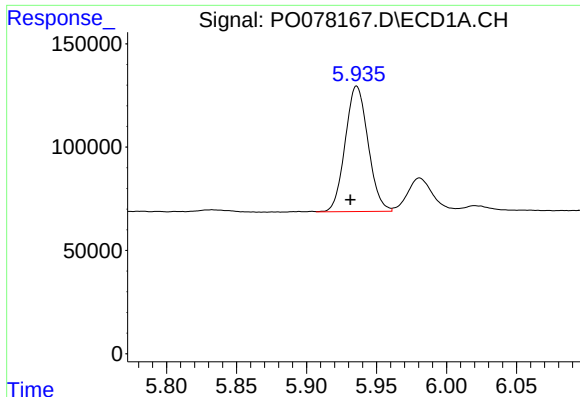
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 26701
Conc: 18.74 ng/ml



#21 AR-1248-1

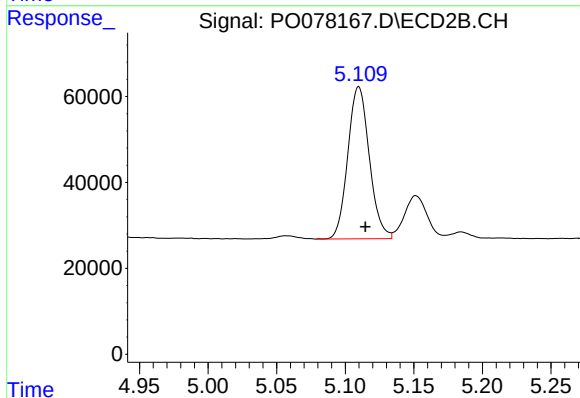
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 12626
Conc: 19.59 ng/ml



#22 AR-1248-2

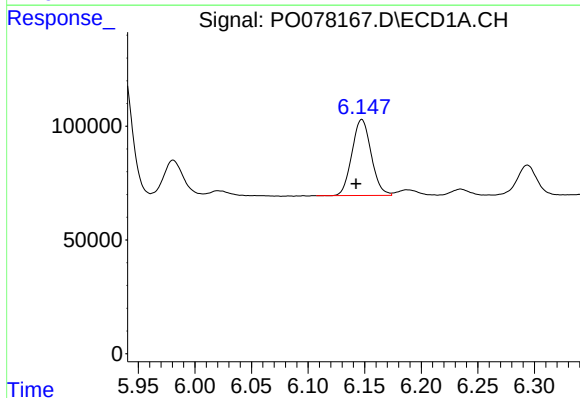
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 690315
Conc: 363.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



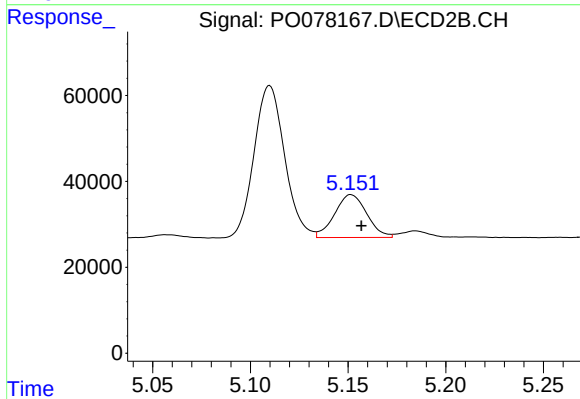
#22 AR-1248-2

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 386703
Conc: 404.52 ng/ml



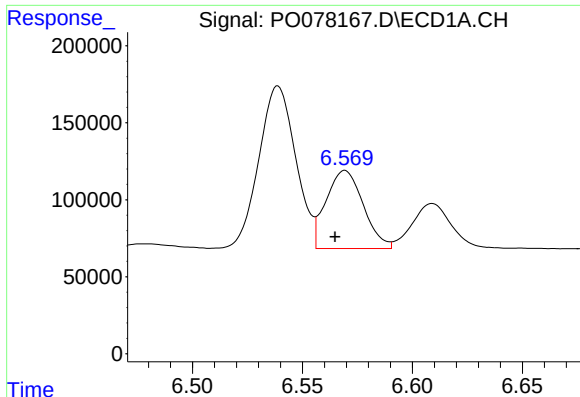
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 396798
Conc: 178.89 ng/ml



#23 AR-1248-3

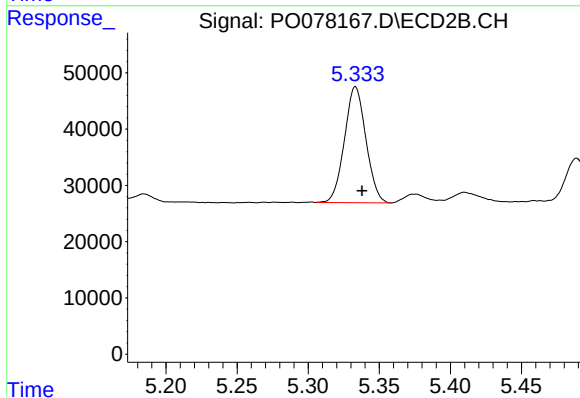
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 114388
Conc: 119.00 ng/ml



#24 AR-1248-4

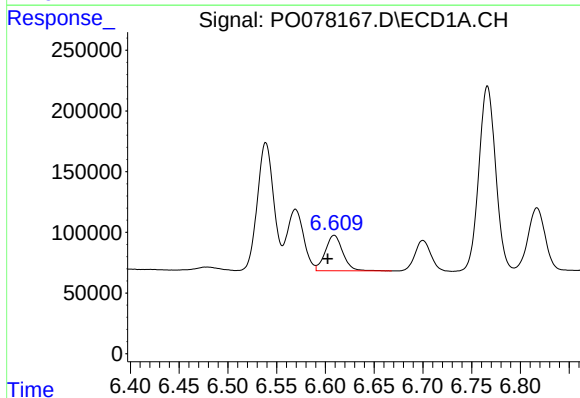
R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 597951
Conc: 256.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



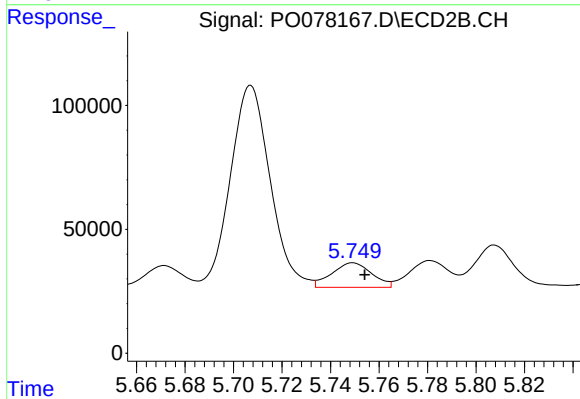
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 216564
Conc: 189.10 ng/ml



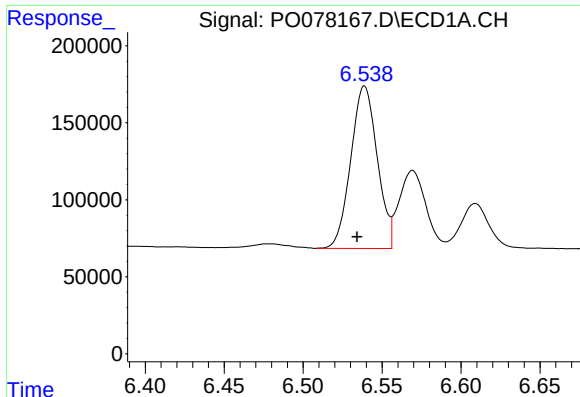
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 367270
Conc: 162.32 ng/ml



#25 AR-1248-5

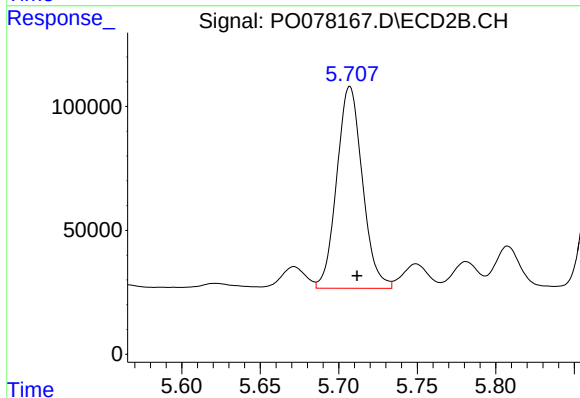
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 113453
Conc: 108.27 ng/ml



#26 AR-1254-1

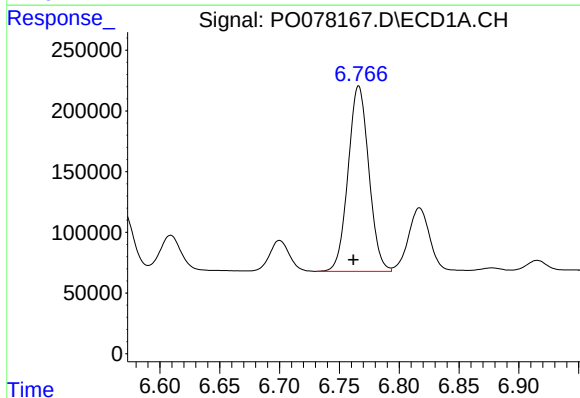
R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 1230232
Conc: 495.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



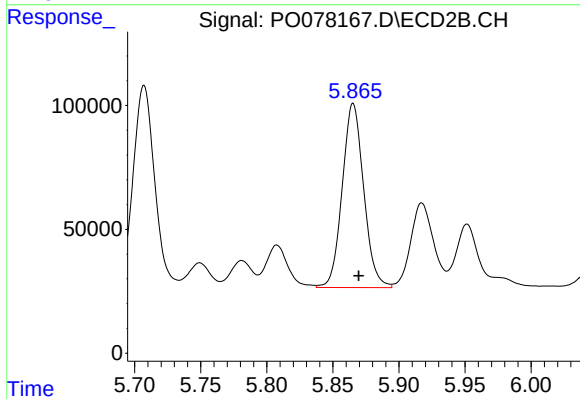
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 926470
Conc: 537.21 ng/ml



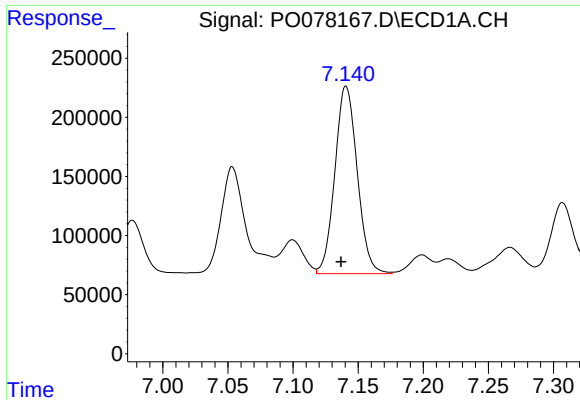
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 1842563
Conc: 474.82 ng/ml



#27 AR-1254-2

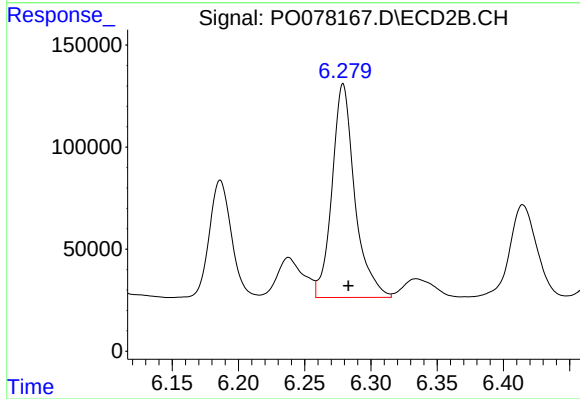
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 838992
Conc: 523.40 ng/ml



#28 AR-1254-3

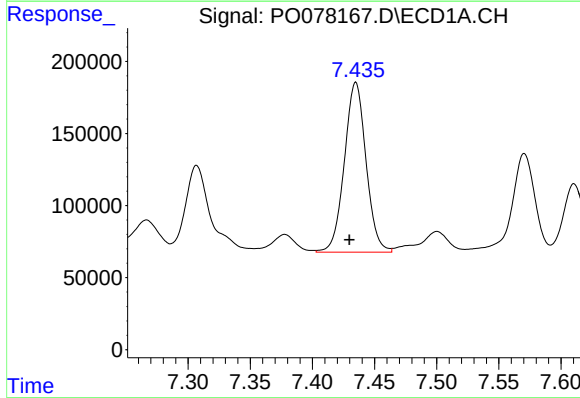
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 1898045
Conc: 483.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



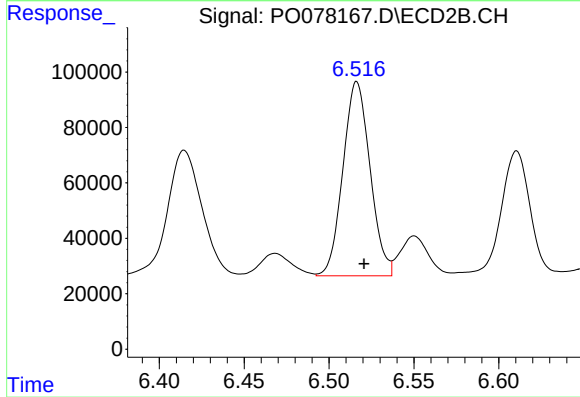
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1251457
Conc: 524.34 ng/ml



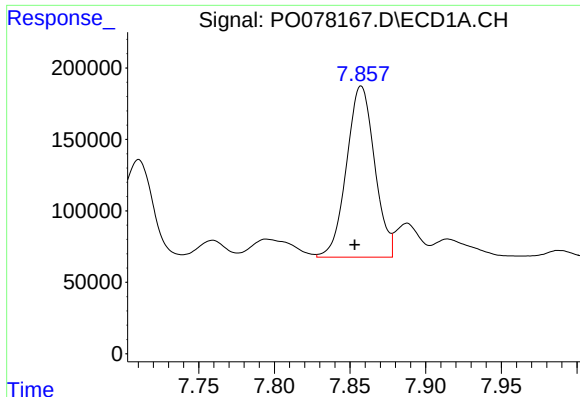
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 1430404
Conc: 526.72 ng/ml



#29 AR-1254-4

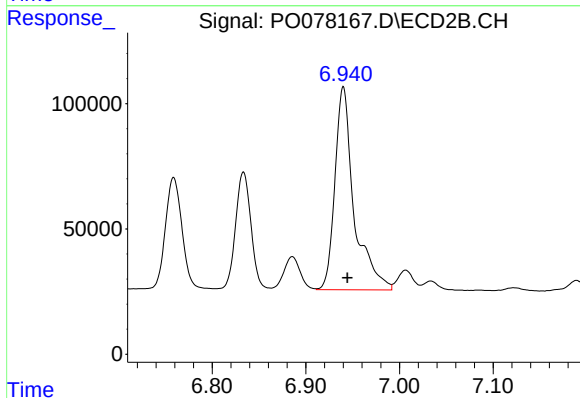
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 780383
Conc: 537.51 ng/ml



#30 AR-1254-5

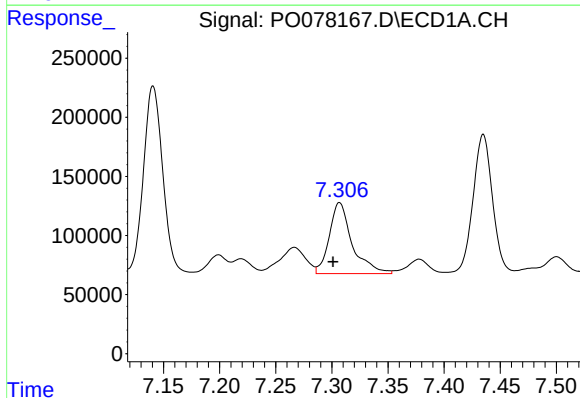
R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 1545115
Conc: 528.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



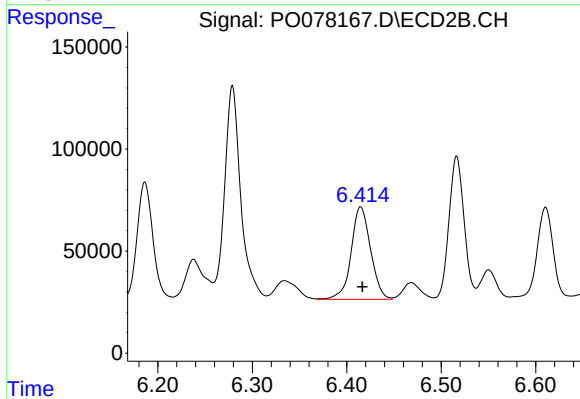
#30 AR-1254-5

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 1149443
Conc: 505.71 ng/ml



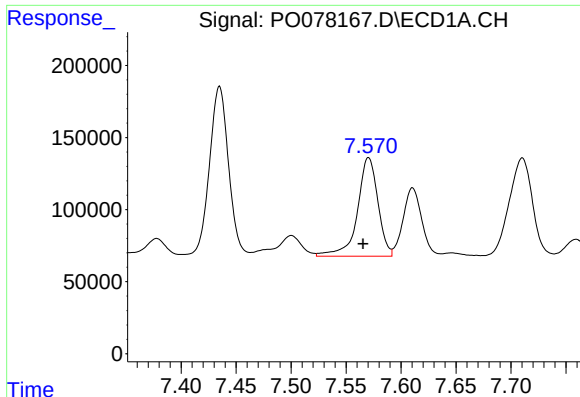
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: 0.006 min
Response: 853698
Conc: 304.21 ng/ml



#31 AR-1260-1

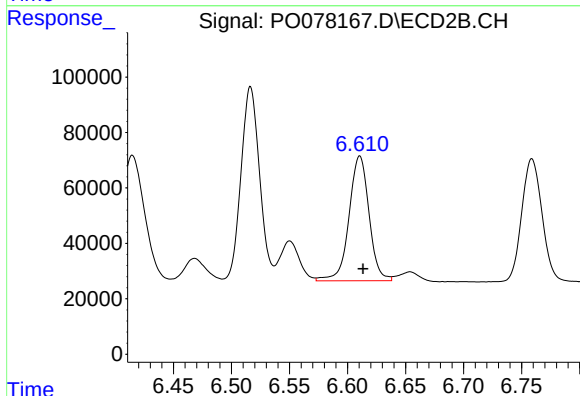
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 647298
Conc: 403.99 ng/ml



#32 AR-1260-2

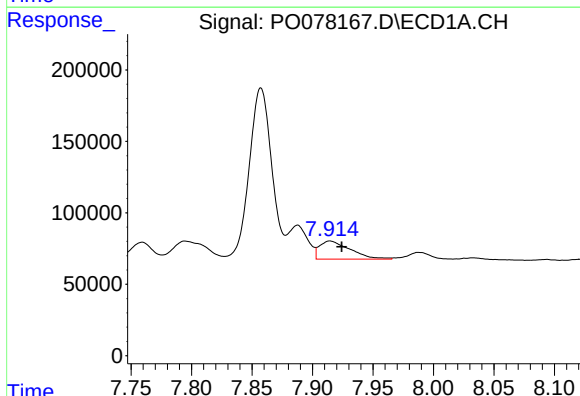
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 888120
Conc: 264.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



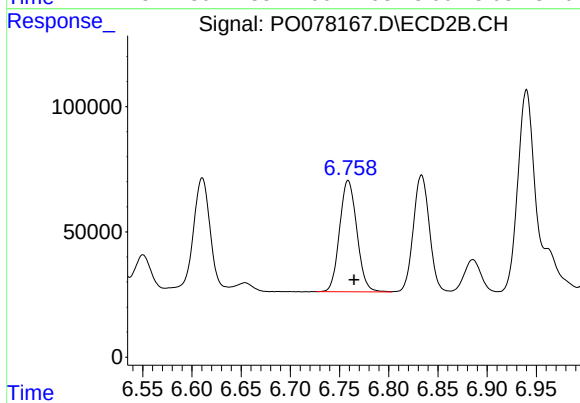
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 540965
Conc: 280.21 ng/ml



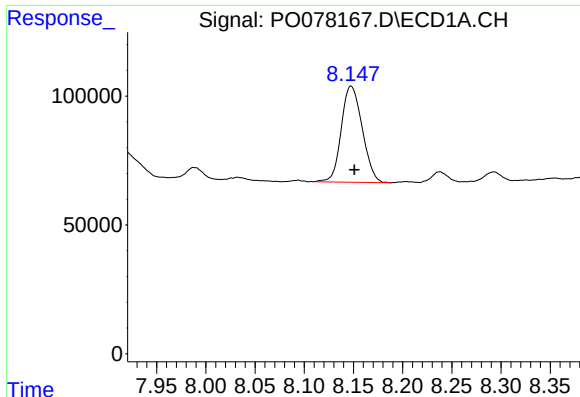
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: -0.010 min
Response: 223536
Conc: 91.61 ng/ml



#33 AR-1260-3

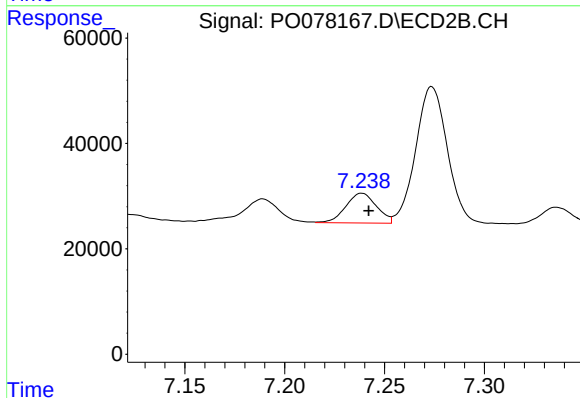
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 543320
Conc: 296.15 ng/ml



#34 AR-1260-4

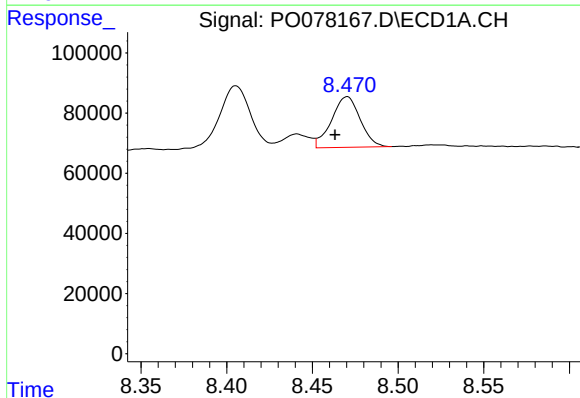
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 554154
Conc: 206.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



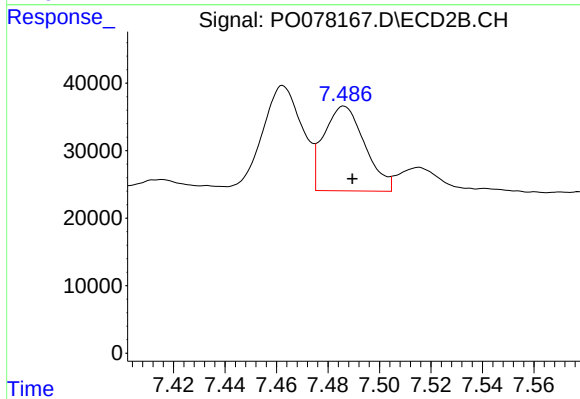
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 60152
Conc: 39.90 ng/ml



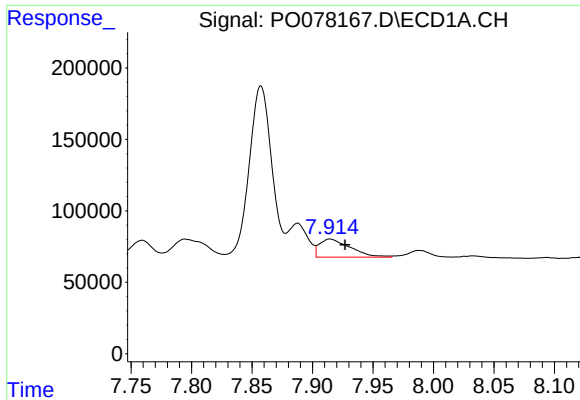
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.007 min
Response: 196345
Conc: 38.23 ng/ml



#35 AR-1260-5

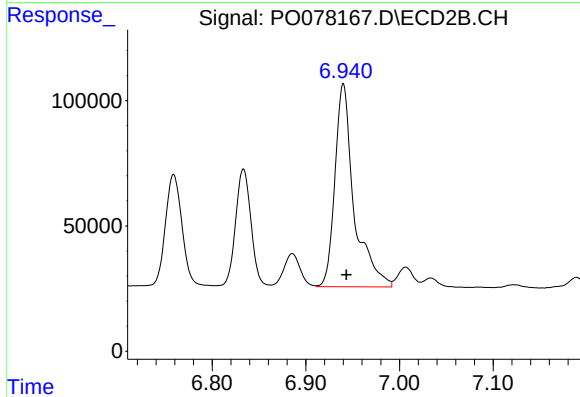
R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 138991
Conc: 39.86 ng/ml



#36 AR-1262-1

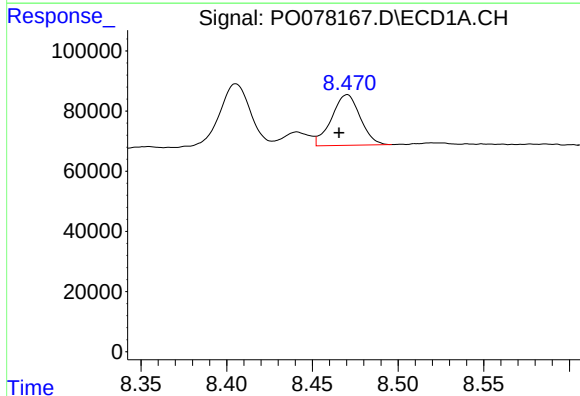
R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 223536
Conc: 62.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



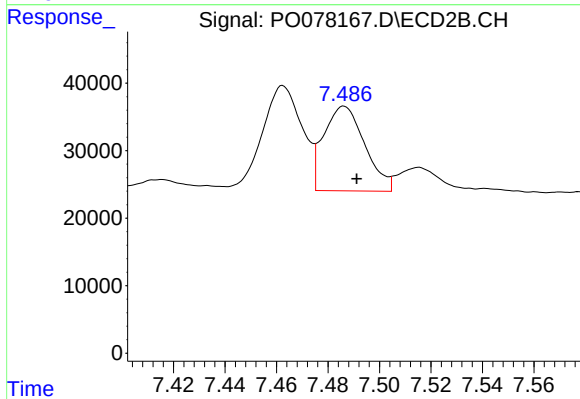
#36 AR-1262-1

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 1149443
Conc: 979.58 ng/ml



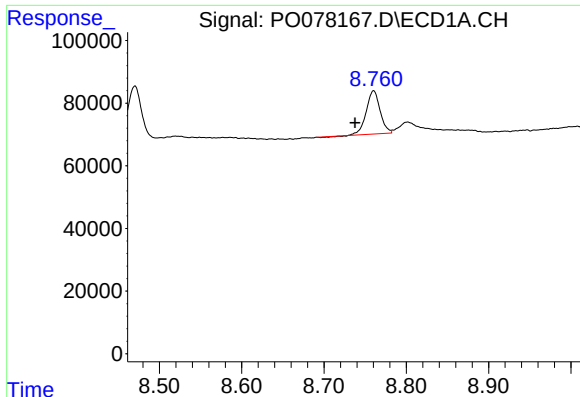
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.005 min
Response: 196345
Conc: 32.62 ng/ml



#37 AR-1262-2

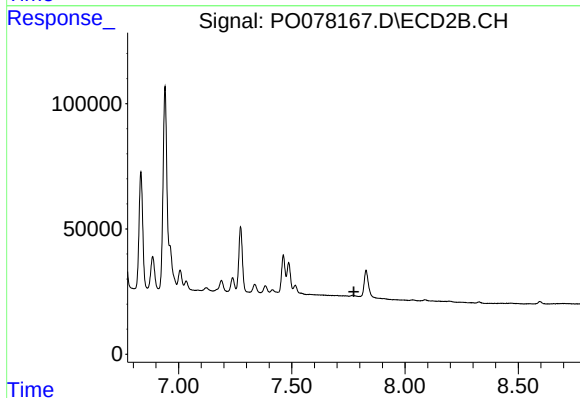
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 138991
Conc: 35.63 ng/ml



#38 AR-1262-3

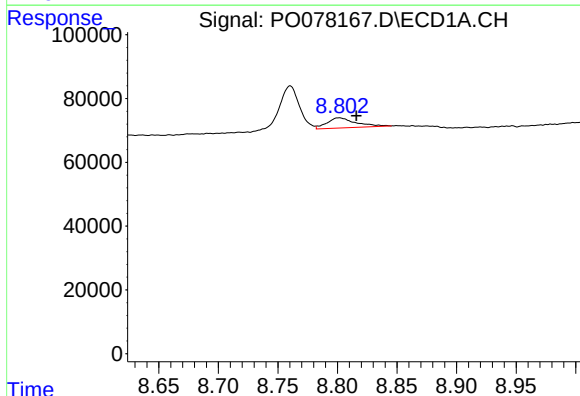
R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 160420
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



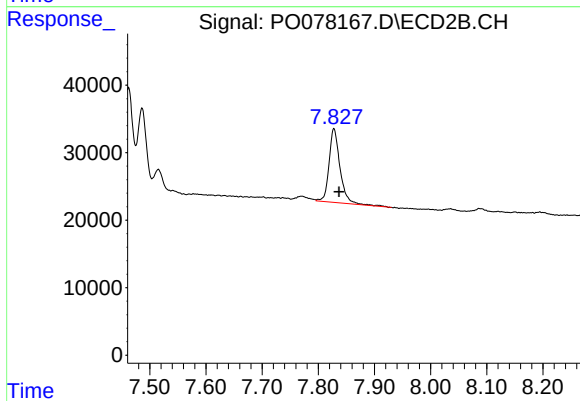
#38 AR-1262-3

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



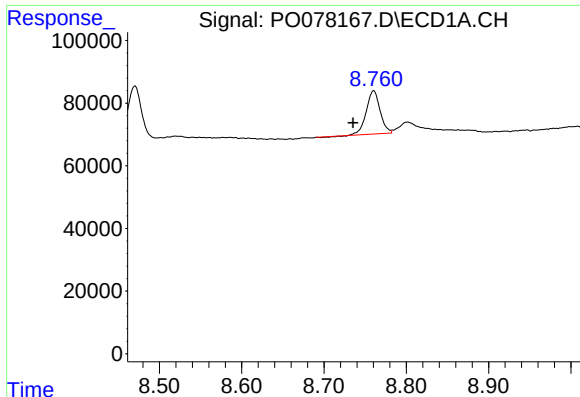
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 53300
Conc: 17.09 ng/ml



#39 AR-1262-4

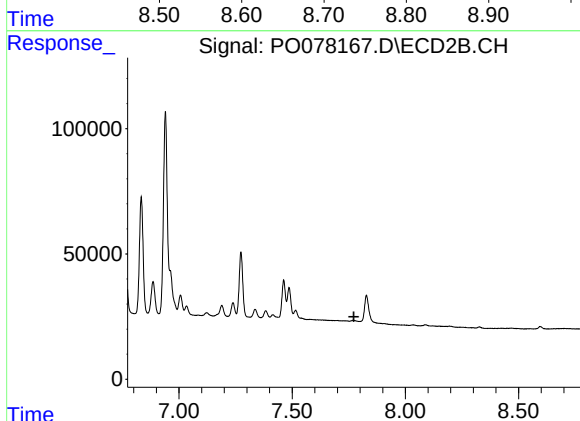
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 148700
Conc: 49.59 ng/ml



#41 AR-1268-1

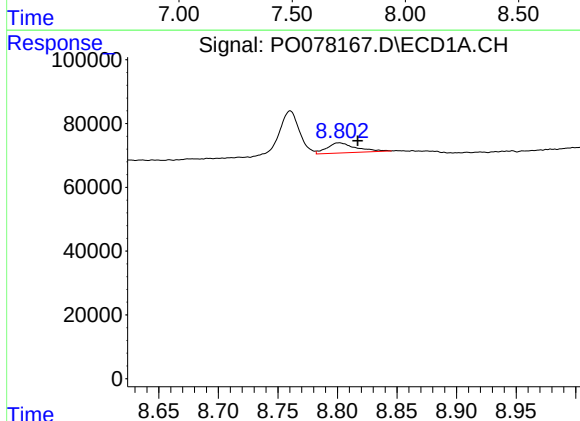
R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 160420
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



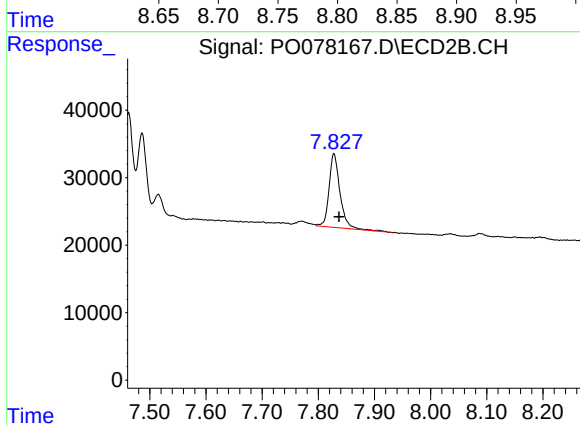
#41 AR-1268-1

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



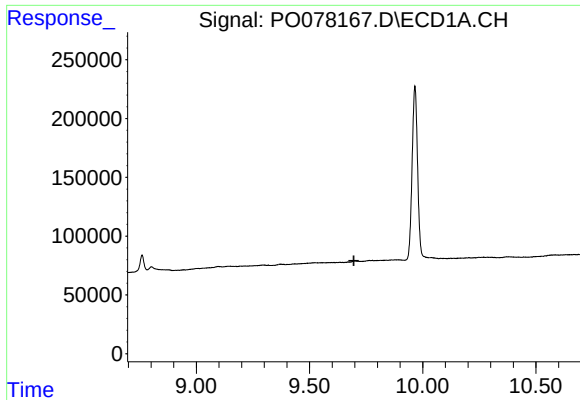
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.016 min
Response: 53300
Conc: 8.24 ng/ml



#42 AR-1268-2

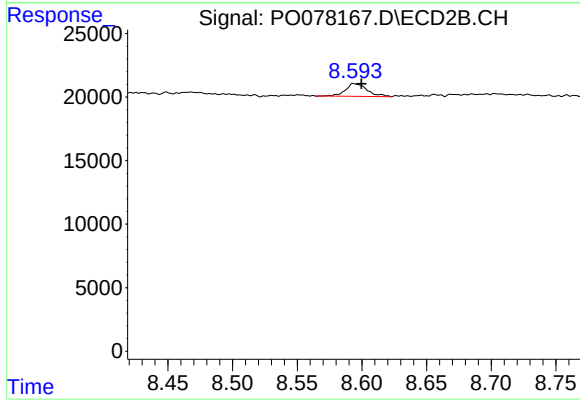
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 148700
Conc: 35.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 11774
Conc: 1.12 ng/ml