

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
 Data File : P0078031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2021 11:22
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 13:34:40 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...	4.346	3.624	3557822	1519534	48.139	50.289
2)	SA Decachlor...	9.958	8.815	2215763	1264157	44.817	43.475
Target Compounds							
3)	L1 AR-1016-1	5.643	0.000	35749	0	14.676	N.D. #
4)	L1 AR-1016-2	5.665	0.000	51207	0	14.363	N.D. #
5)	L1 AR-1016-3	5.726	0.000	24574	0	11.090	N.D. #
6)	L1 AR-1016-4	0.000	5.114	0	330801	N.D.	465.051 #
7)	L1 AR-1016-5	6.142	5.337	380447	187415	219.917	212.590
9)	L2 AR-1221-2	4.687	3.967	37760	20659	61.442	74.997
13)	L3 AR-1232-3	5.665	0.000	51207	0	35.267	N.D. #
14)	L3 AR-1232-4	0.000	5.155	0	89459	N.D.	282.396 #
15)	L3 AR-1232-5	5.931	5.337	686638	187415	1398.461	538.640 #
16)	L4 AR-1242-1	5.643	0.000	35749	0	19.459	N.D. #
17)	L4 AR-1242-2	5.665	0.000	51207	0	18.956	N.D. #
18)	L4 AR-1242-3	5.726	0.000	24574	0	14.118	N.D. #
19)	L4 AR-1242-4	0.000	5.155	0	89459	N.D.	132.326 #
20)	L4 AR-1242-5	6.604	5.711	378925	804933	283.175	981.618 #
21)	L5 AR-1248-1	5.643	0.000	35749	0	25.089	N.D. #
22)	L5 AR-1248-2	5.931	5.114	686638	330801	361.674	346.046
23)	L5 AR-1248-3	6.142	5.155	380447	89459	171.523	93.067 #
24)	L5 AR-1248-4	6.565	5.337	591028	187415	253.917	163.643 #
25)	L5 AR-1248-5	6.604	5.753	378925	89938	167.475	85.831 #
26)	L6 AR-1254-1	6.534	5.711	1201972	804933	484.277	466.737
27)	L6 AR-1254-2	6.762	5.869	1878734	723728	484.142	451.492
28)	L6 AR-1254-3	7.136	6.282	1876047	1099417	478.175	460.634
29)	L6 AR-1254-4	7.430	6.520	1347088	688743	496.038	474.387
30)	L6 AR-1254-5	7.853	6.943	1472100	1031121	503.371	453.652
31)	L7 AR-1260-1	7.302	6.418	778203	560058	277.310	349.542 #
32)	L7 AR-1260-2	7.566	6.613	854027	457803	253.866	237.133
33)	L7 AR-1260-3	7.911	6.762	197876	475463	81.097	259.159 #
34)	L7 AR-1260-4	8.143	7.241	546009	51099	203.831	33.897 #
35)	L7 AR-1260-5	8.466	7.488	189384	96091	36.875	27.555 #
36)	L8 AR-1262-1	7.911f	6.943	197876	1031121	55.235	878.746 #
37)	L8 AR-1262-2	8.466	7.488	189384	96091	31.462	24.632
38)	L8 AR-1262-3	8.756f	0.000	147670	0	36.564	N.D. #
39)	L8 AR-1262-4	8.797f	7.830	38553	122103	12.363	40.717 #
41)	L9 AR-1268-1	8.756f	0.000	147670	0	20.832	N.D. #
42)	L9 AR-1268-2	8.797f	7.830	38553	122103	5.958	29.511 #

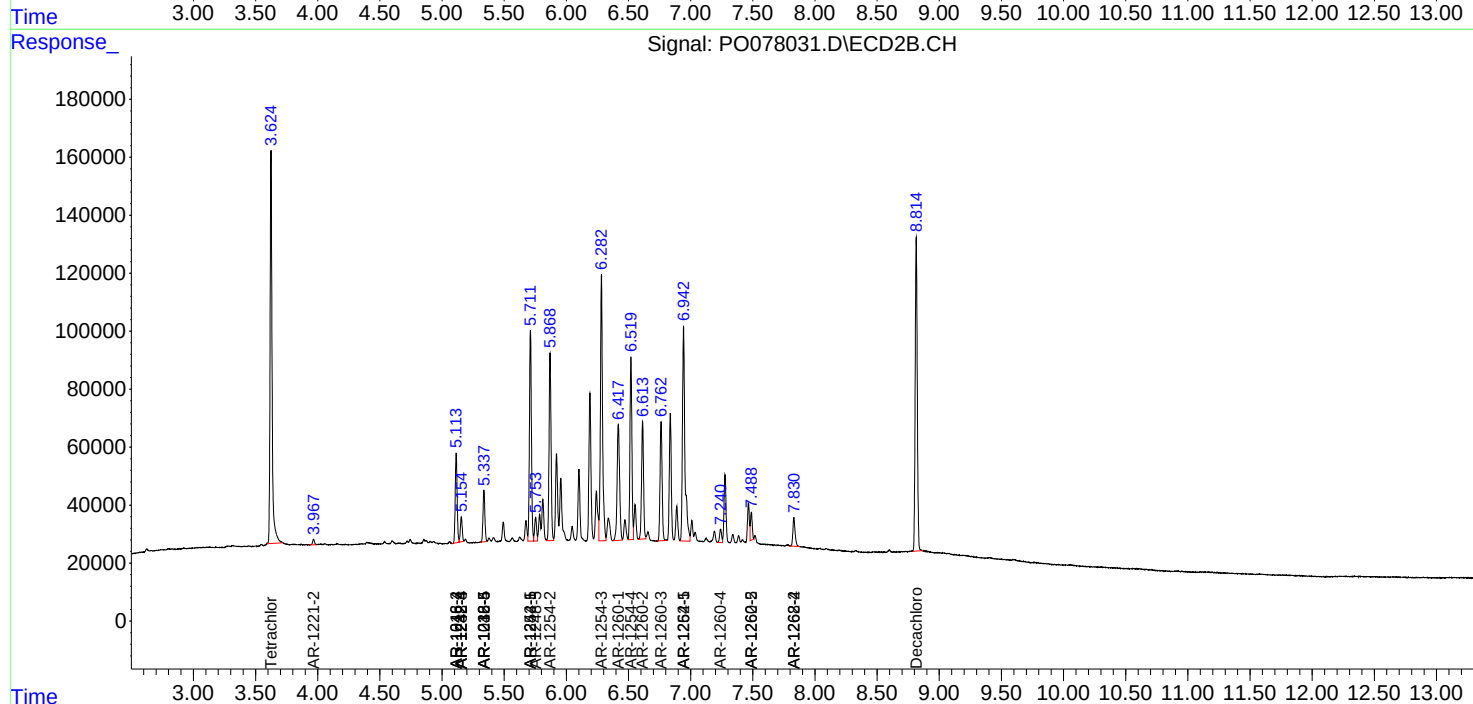
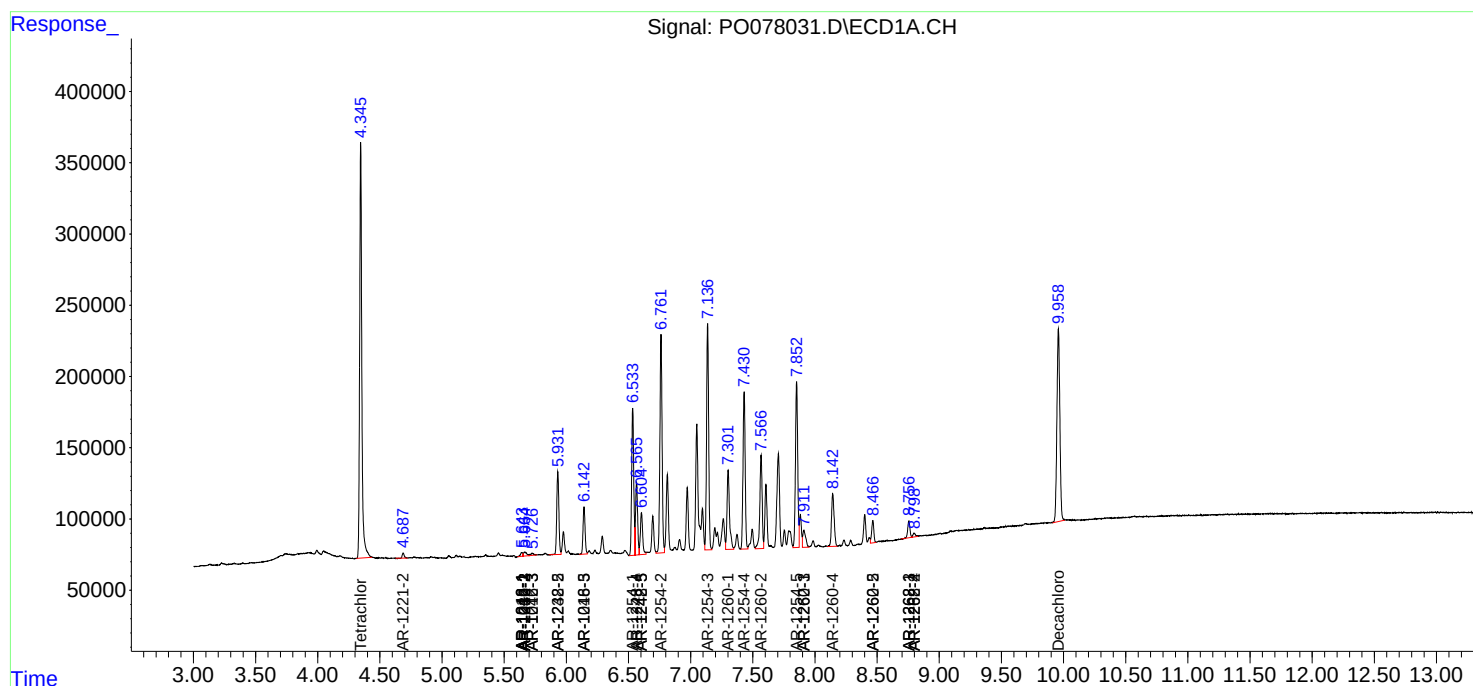
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

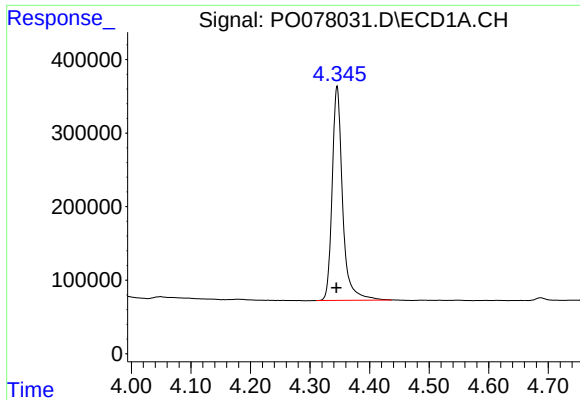
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052021\
Data File : PO078031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2021 11:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 13:34:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.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

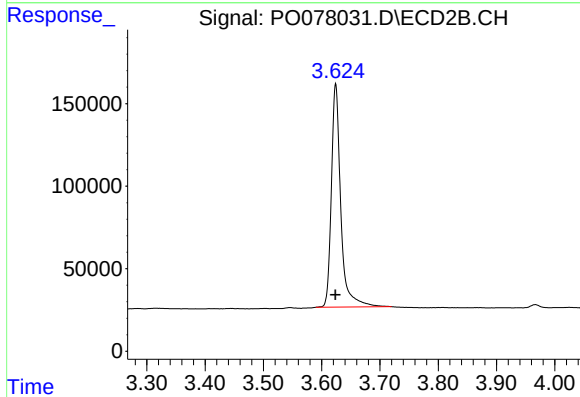




#1 Tetrachloro-m-xylene

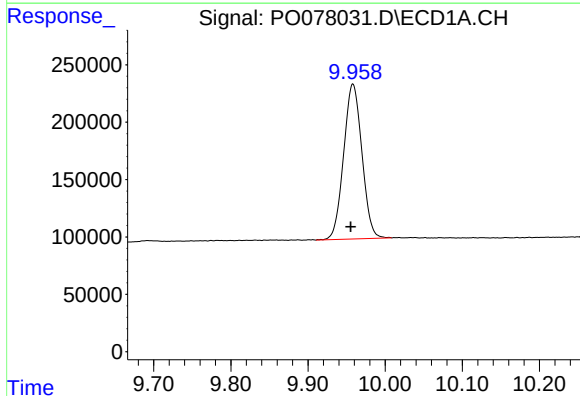
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 3557822
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



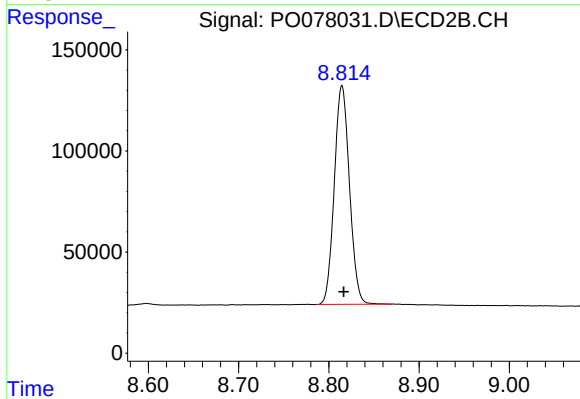
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 1519534
Conc: 50.29 ng/ml



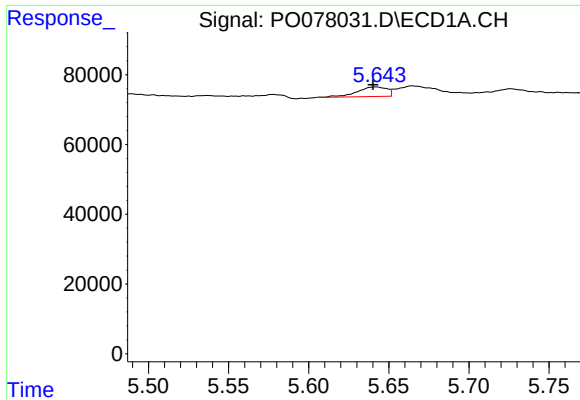
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 2215763
Conc: 44.82 ng/ml



#2 Decachlorobiphenyl

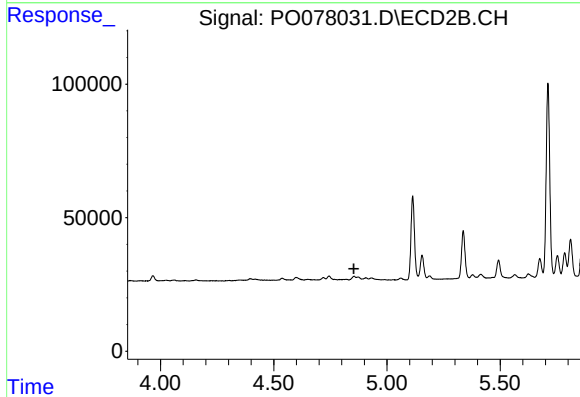
R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1264157
Conc: 43.48 ng/ml



#3 AR-1016-1

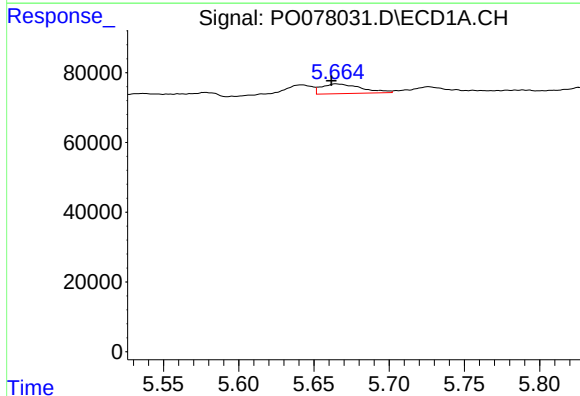
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 35749
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



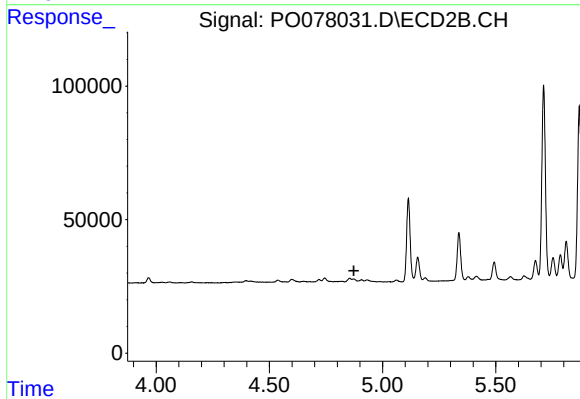
#3 AR-1016-1

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



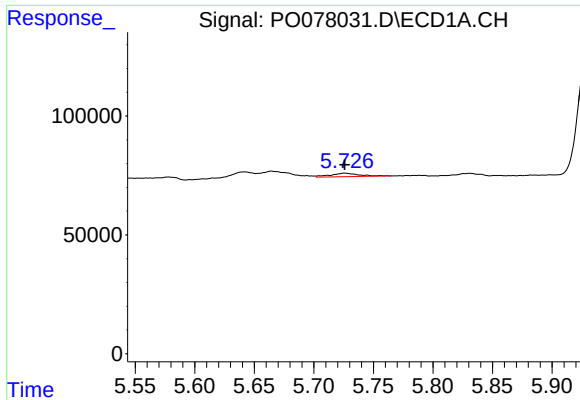
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 51207
Conc: 14.36 ng/ml



#4 AR-1016-2

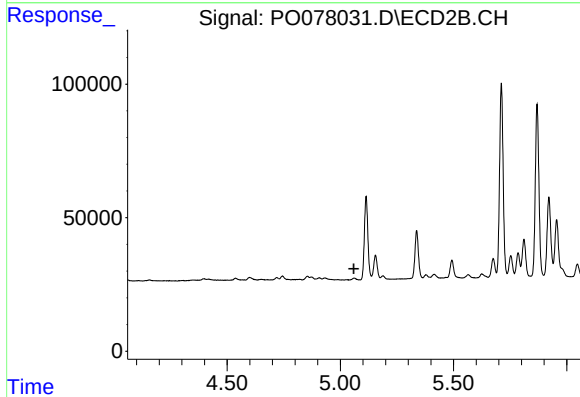
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

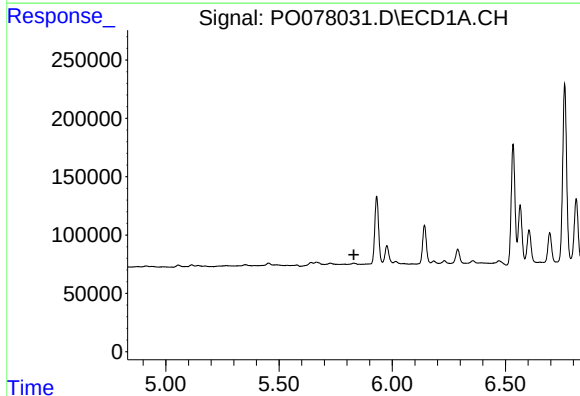
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 24574
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



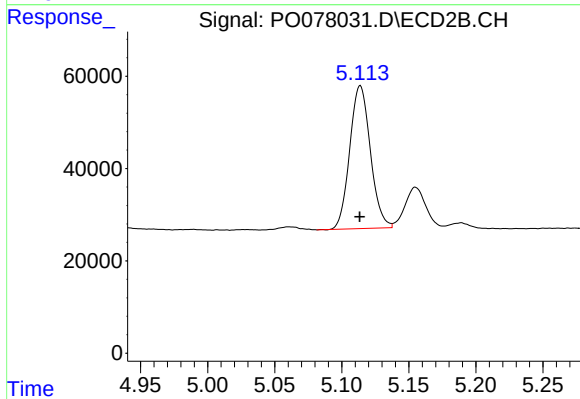
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



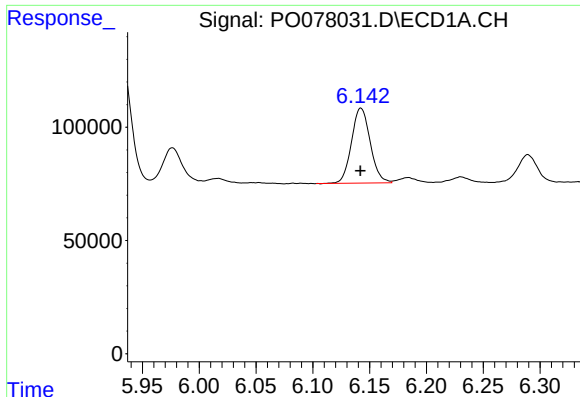
#6 AR-1016-4

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



#6 AR-1016-4

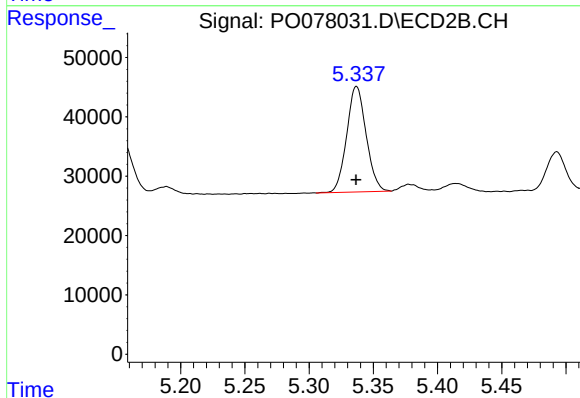
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 330801
Conc: 465.05 ng/ml



#7 AR-1016-5

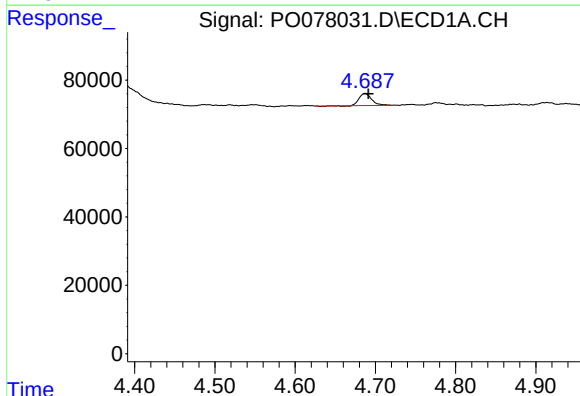
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 380447
Conc: 219.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



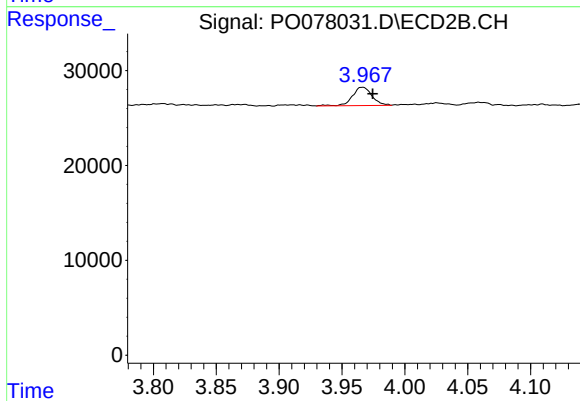
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 187415
Conc: 212.59 ng/ml



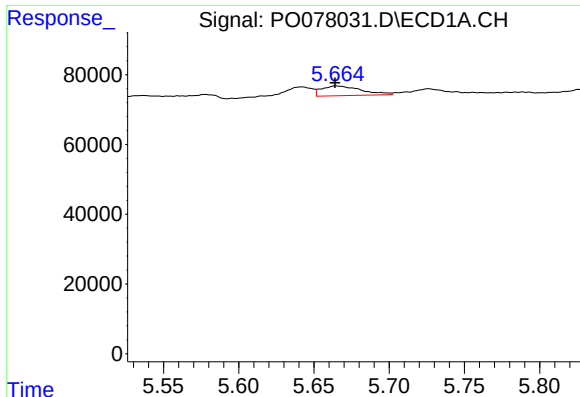
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 37760
Conc: 61.44 ng/ml



#9 AR-1221-2

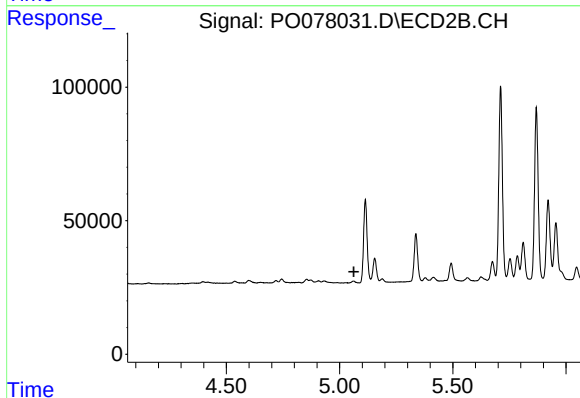
R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 20659
Conc: 75.00 ng/ml



#13 AR-1232-3

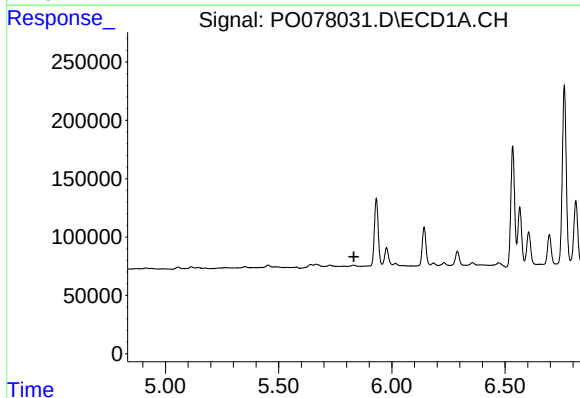
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 51207
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



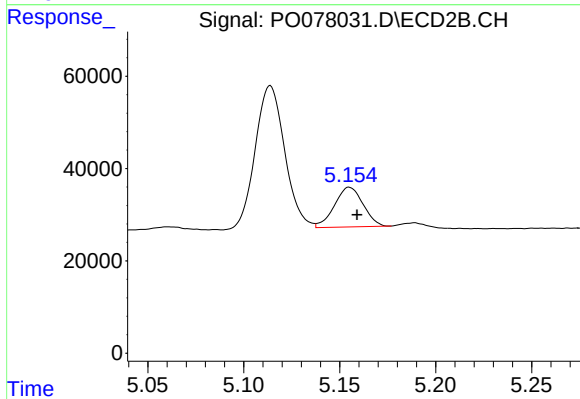
#13 AR-1232-3

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



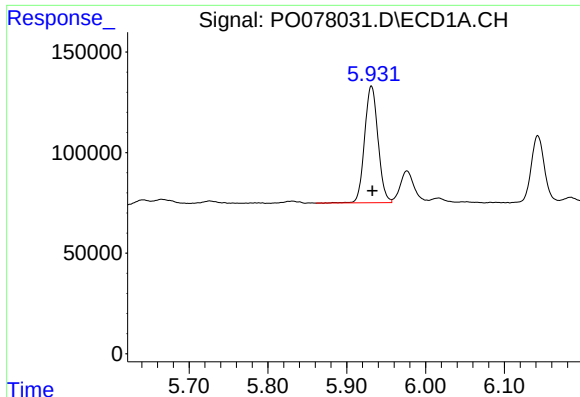
#14 AR-1232-4

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



#14 AR-1232-4

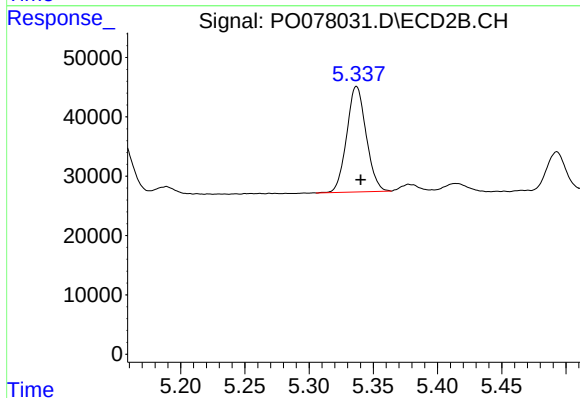
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 89459
Conc: 282.40 ng/ml



#15 AR-1232-5

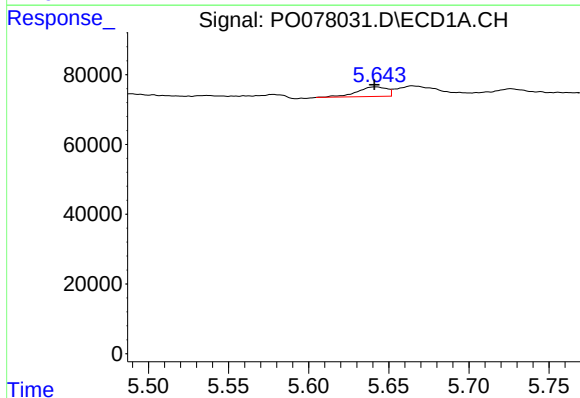
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 686638
Conc: 1398.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



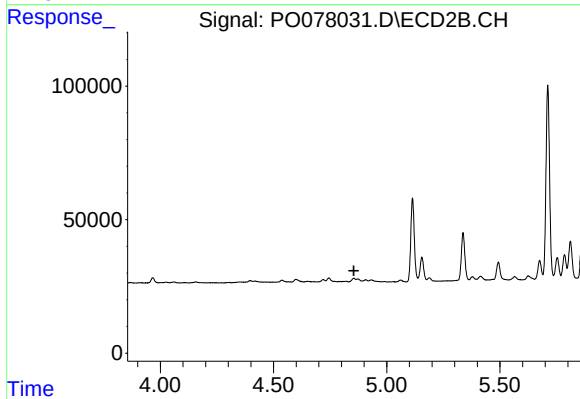
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 187415
Conc: 538.64 ng/ml



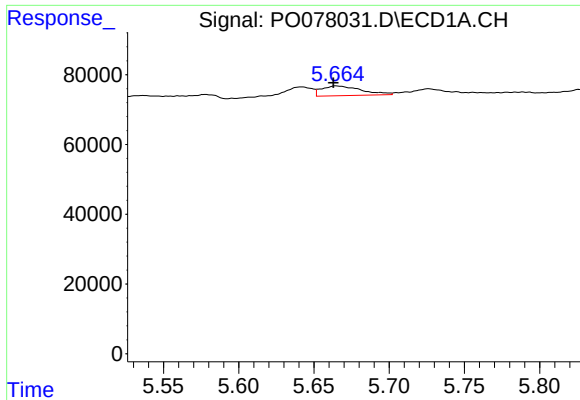
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 35749
Conc: 19.46 ng/ml



#16 AR-1242-1

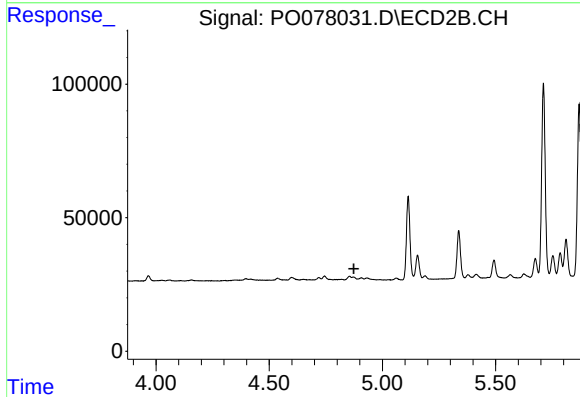
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

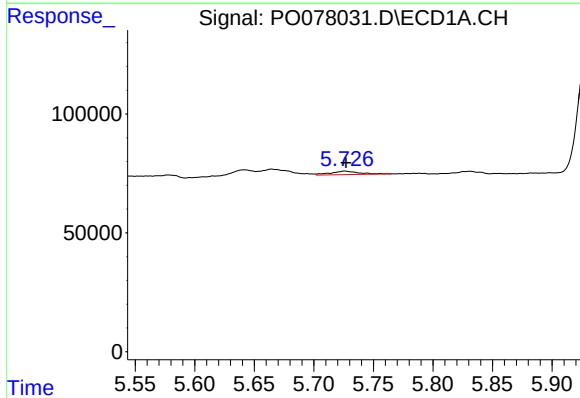
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 51207
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



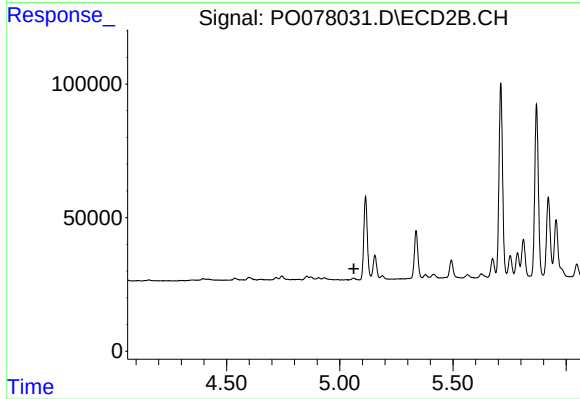
#17 AR-1242-2

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



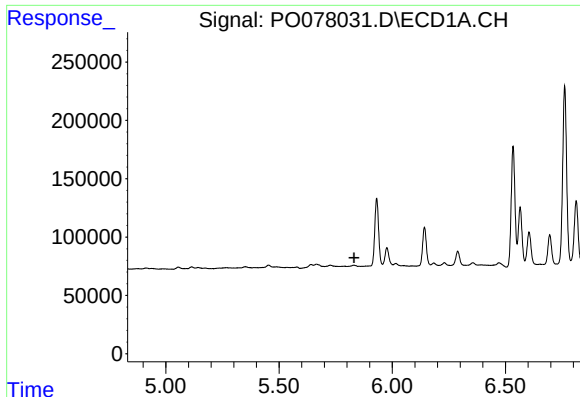
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 24574
Conc: 14.12 ng/ml



#18 AR-1242-3

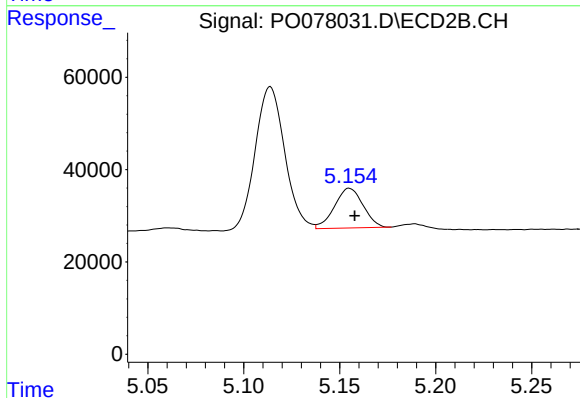
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

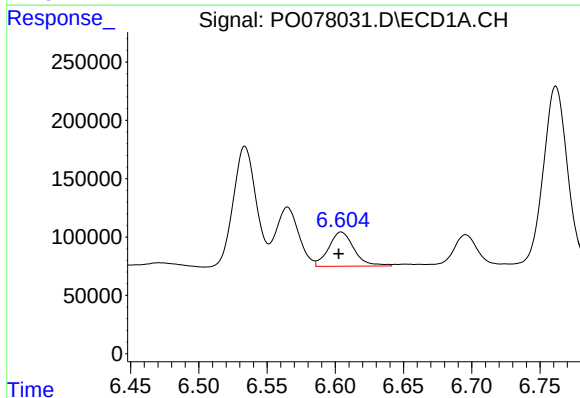
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



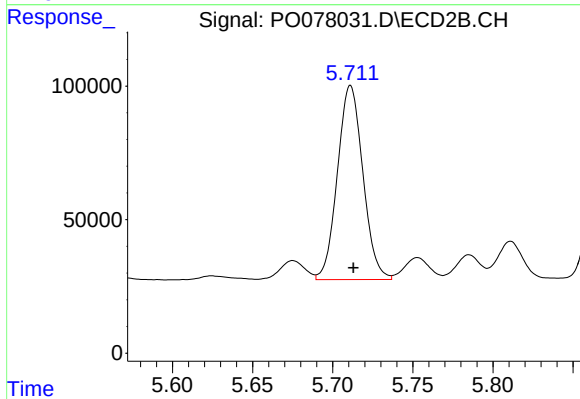
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 89459
Conc: 132.33 ng/ml



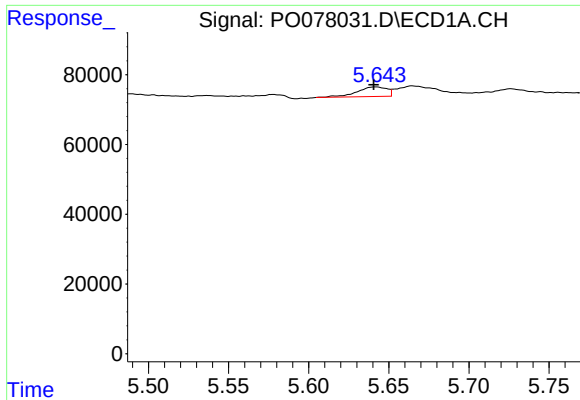
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 378925
Conc: 283.17 ng/ml



#20 AR-1242-5

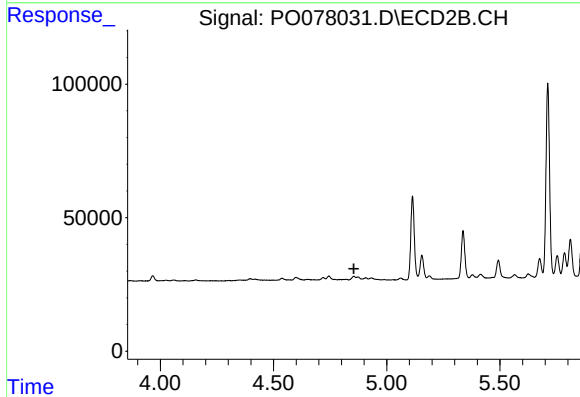
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 804933
Conc: 981.62 ng/ml



#21 AR-1248-1

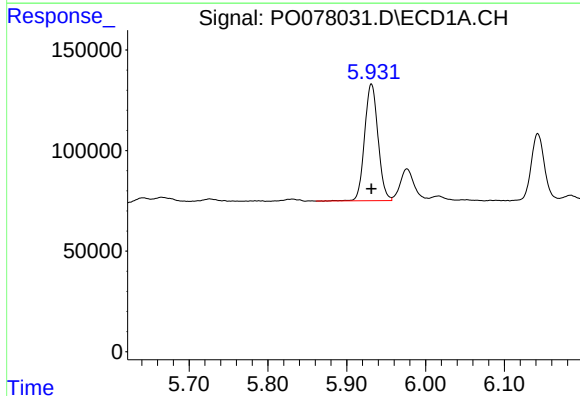
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 35749
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



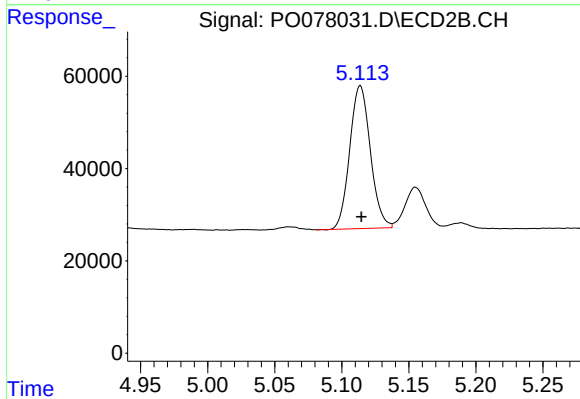
#21 AR-1248-1

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



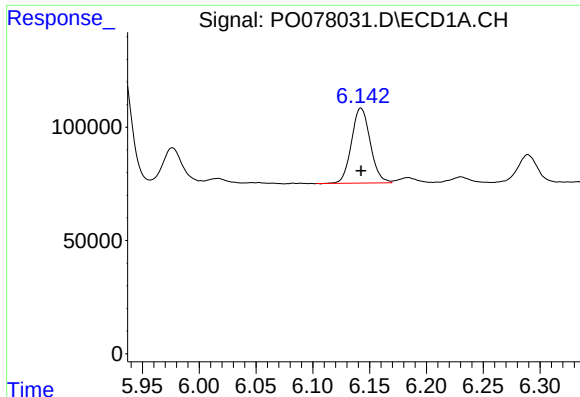
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 686638
Conc: 361.67 ng/ml



#22 AR-1248-2

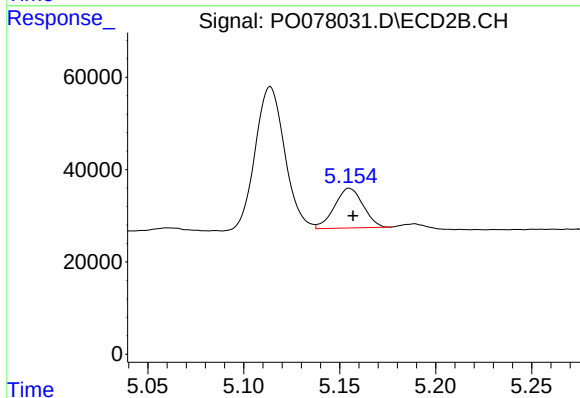
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 330801
Conc: 346.05 ng/ml



#23 AR-1248-3

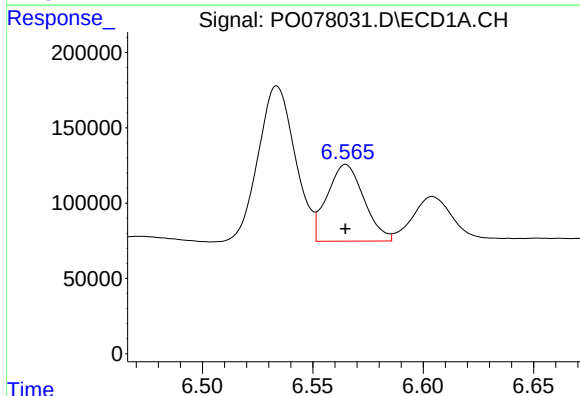
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 380447
Conc: 171.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



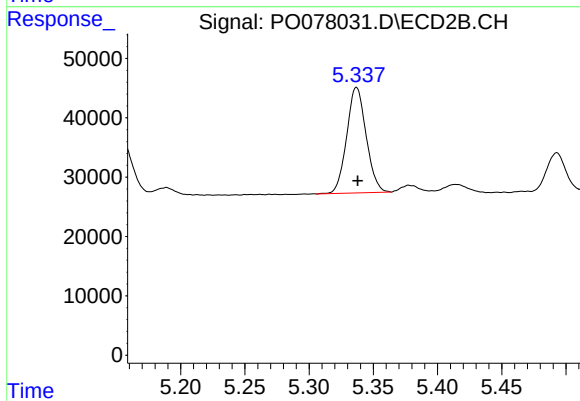
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 89459
Conc: 93.07 ng/ml



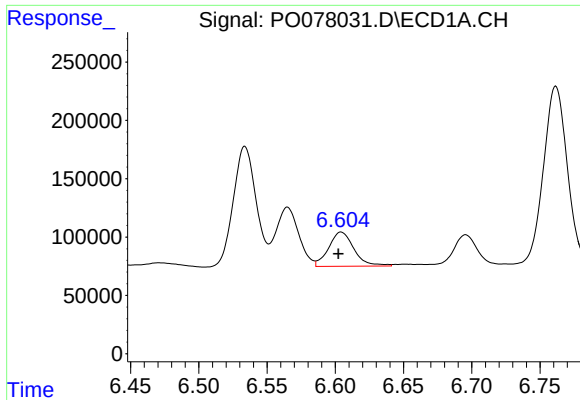
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 591028
Conc: 253.92 ng/ml



#24 AR-1248-4

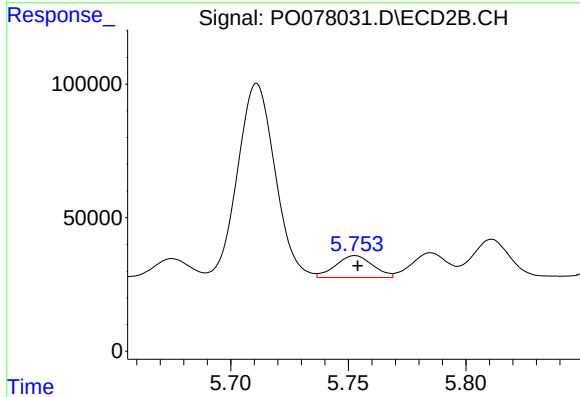
R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 187415
Conc: 163.64 ng/ml



#25 AR-1248-5

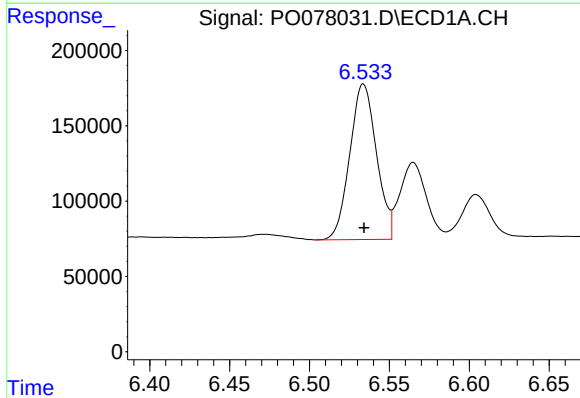
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 378925
Conc: 167.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



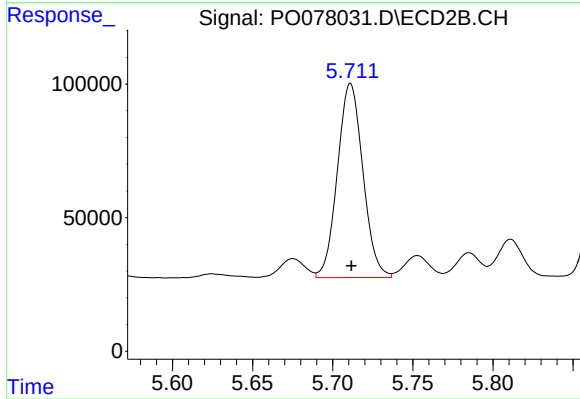
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 89938
Conc: 85.83 ng/ml



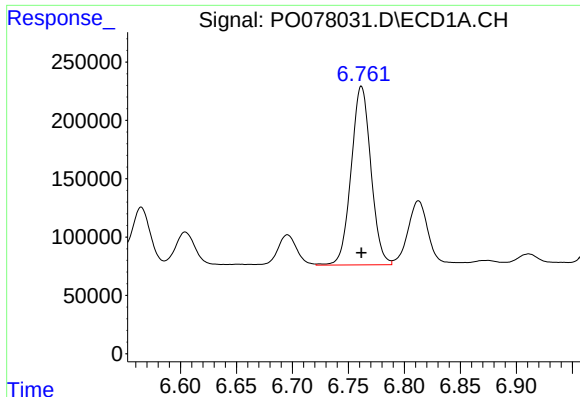
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1201972
Conc: 484.28 ng/ml



#26 AR-1254-1

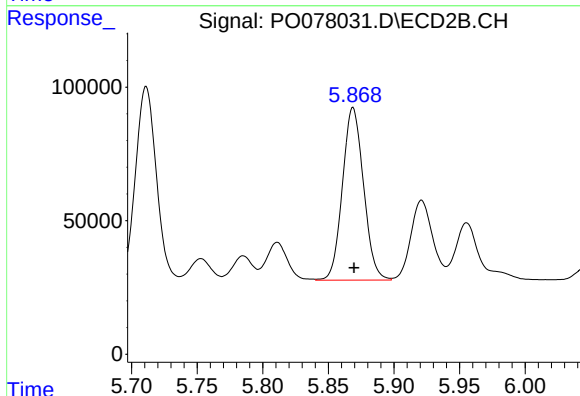
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 804933
Conc: 466.74 ng/ml



#27 AR-1254-2

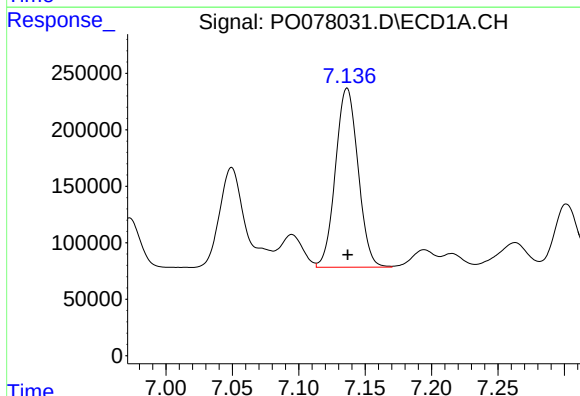
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1878734
Conc: 484.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



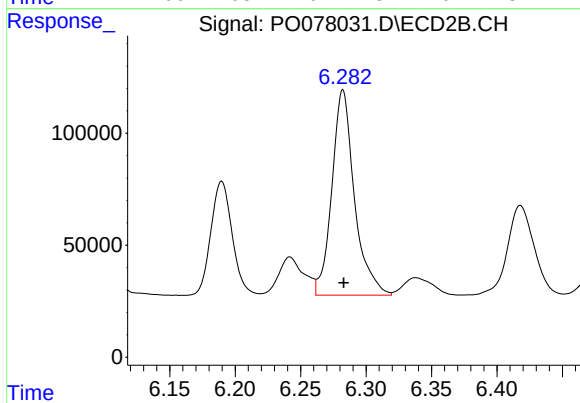
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 723728
Conc: 451.49 ng/ml



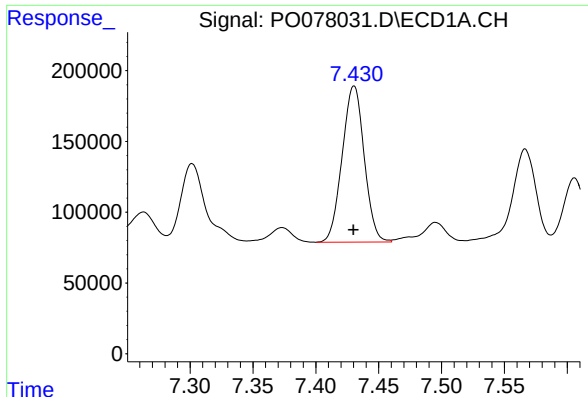
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1876047
Conc: 478.18 ng/ml



#28 AR-1254-3

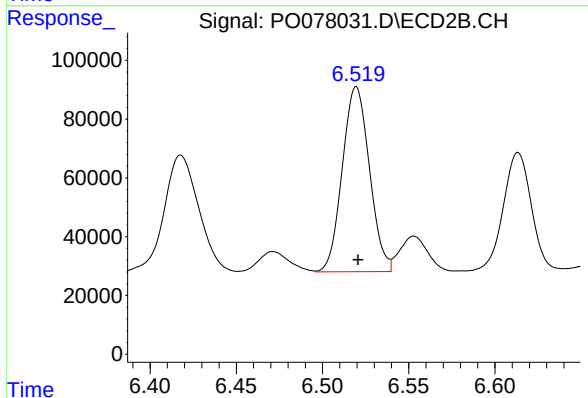
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1099417
Conc: 460.63 ng/ml



#29 AR-1254-4

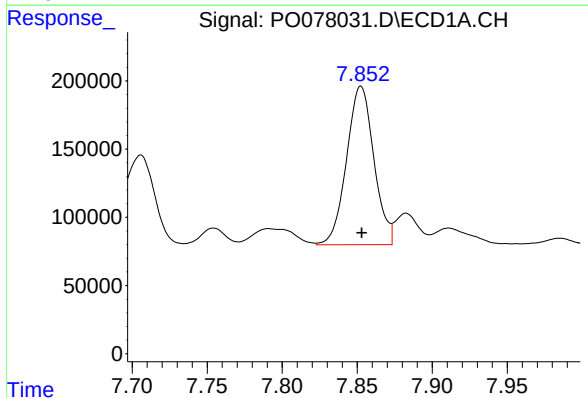
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1347088
Conc: 496.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



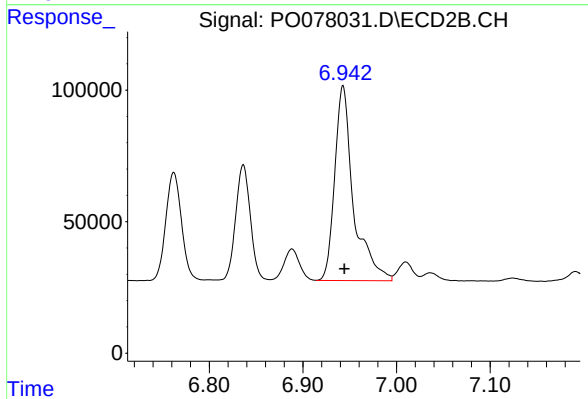
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 688743
Conc: 474.39 ng/ml



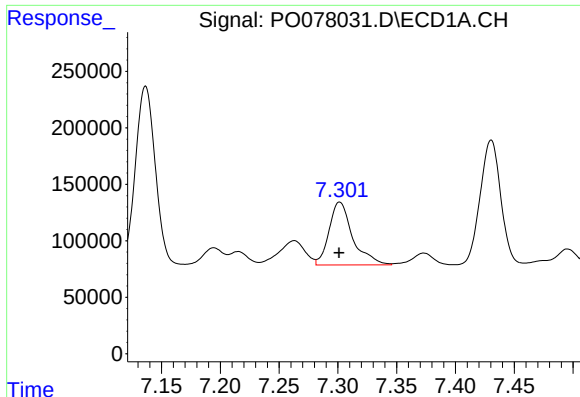
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 1472100
Conc: 503.37 ng/ml



#30 AR-1254-5

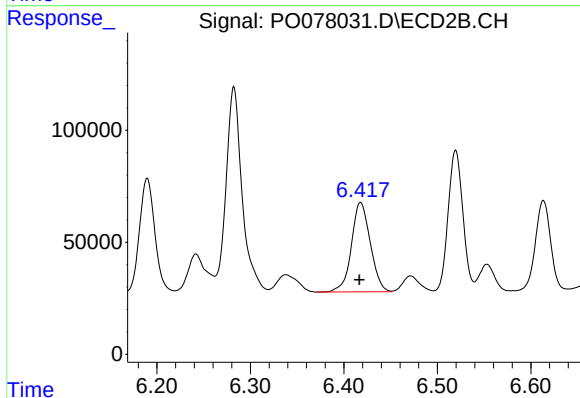
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 1031121
Conc: 453.65 ng/ml



#31 AR-1260-1

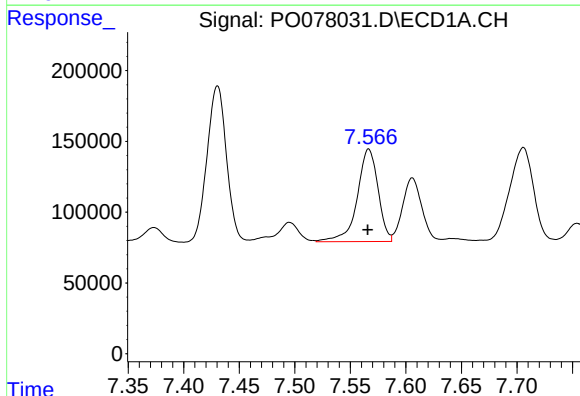
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 778203
Conc: 277.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



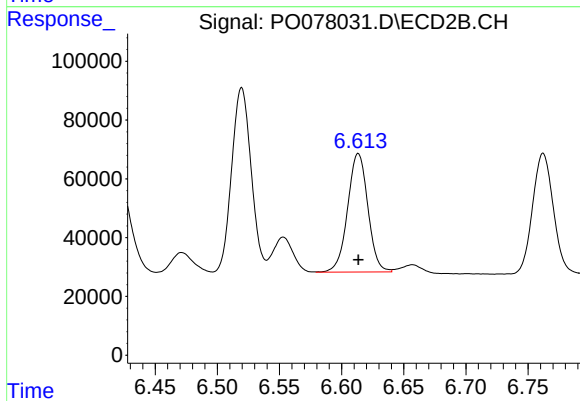
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 560058
Conc: 349.54 ng/ml



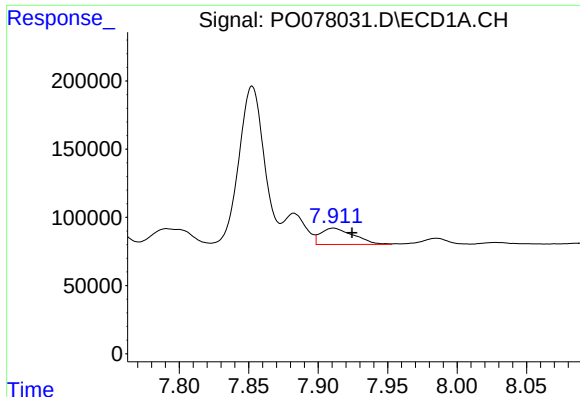
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 854027
Conc: 253.87 ng/ml



#32 AR-1260-2

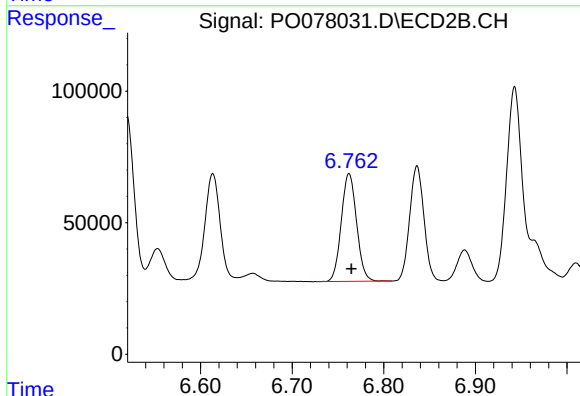
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 457803
Conc: 237.13 ng/ml



#33 AR-1260-3

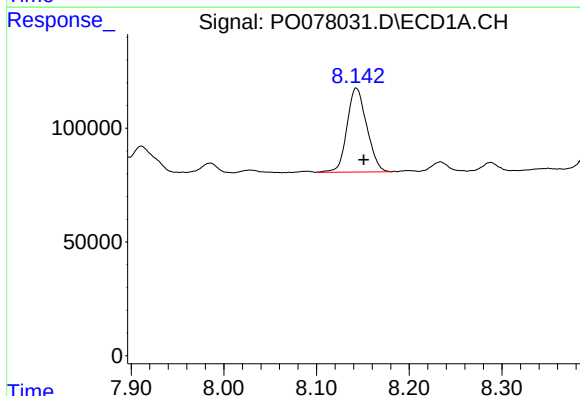
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 197876
Conc: 81.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



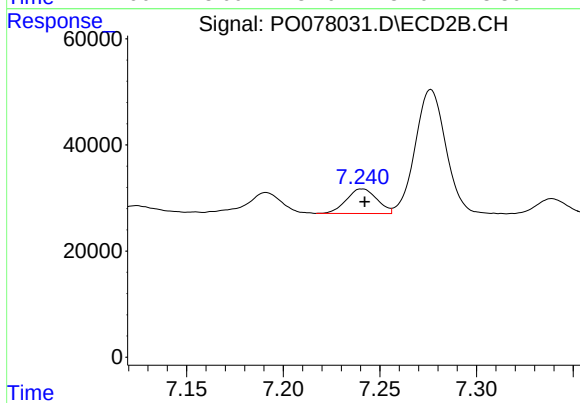
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 475463
Conc: 259.16 ng/ml



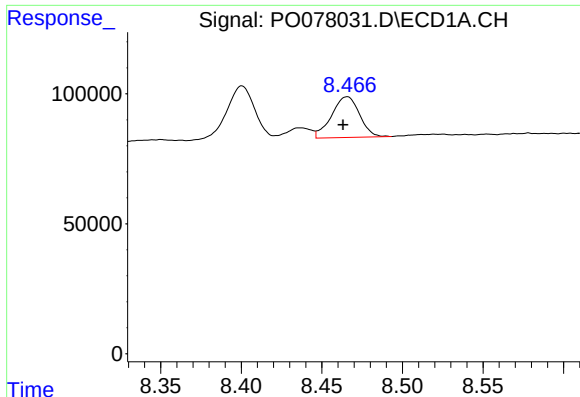
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 546009
Conc: 203.83 ng/ml



#34 AR-1260-4

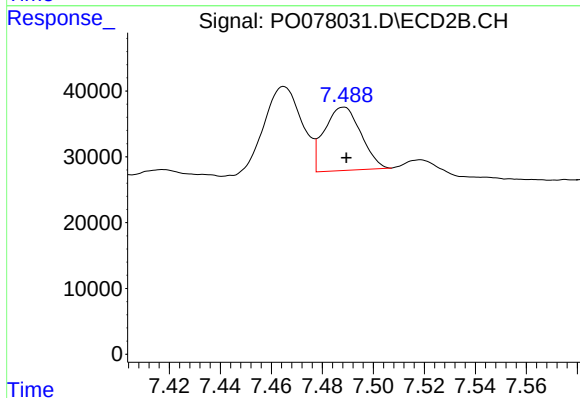
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 51099
Conc: 33.90 ng/ml



#35 AR-1260-5

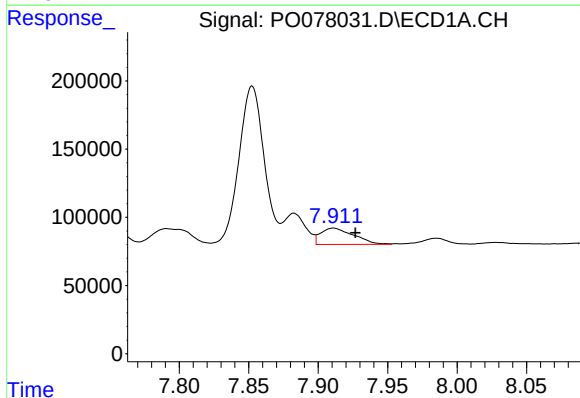
R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 189384
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



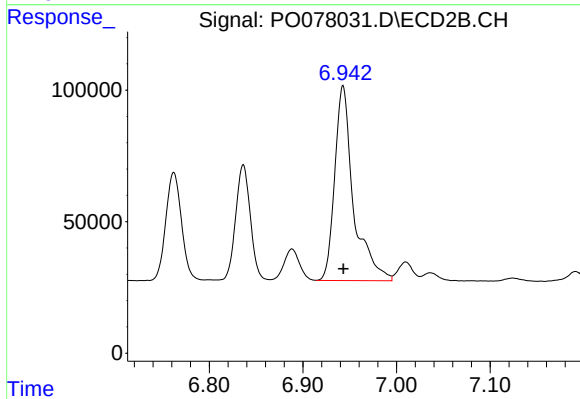
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.001 min
Response: 96091
Conc: 27.56 ng/ml



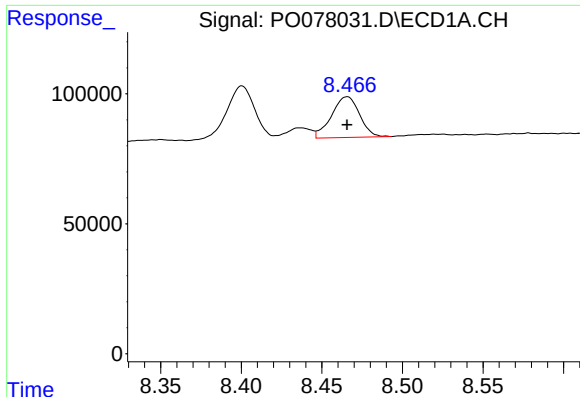
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.016 min
Response: 197876
Conc: 55.24 ng/ml



#36 AR-1262-1

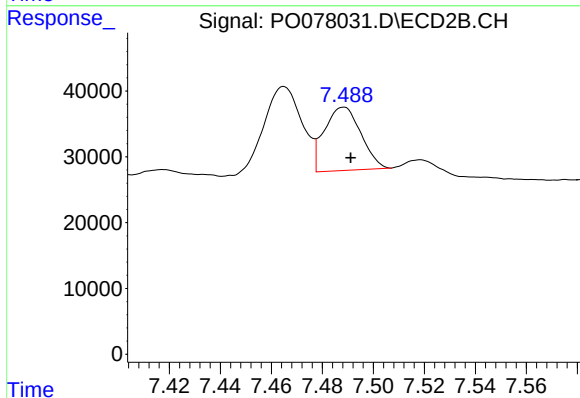
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 1031121
Conc: 878.75 ng/ml



#37 AR-1262-2

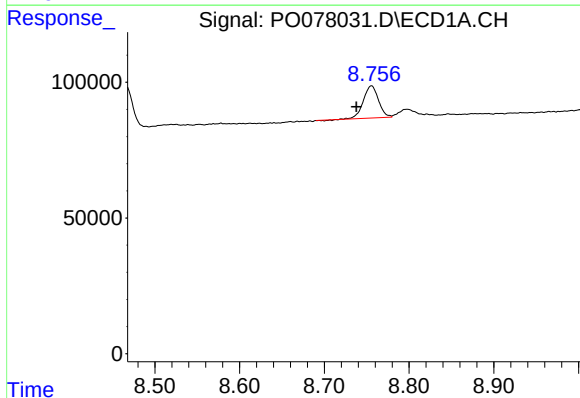
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 189384
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



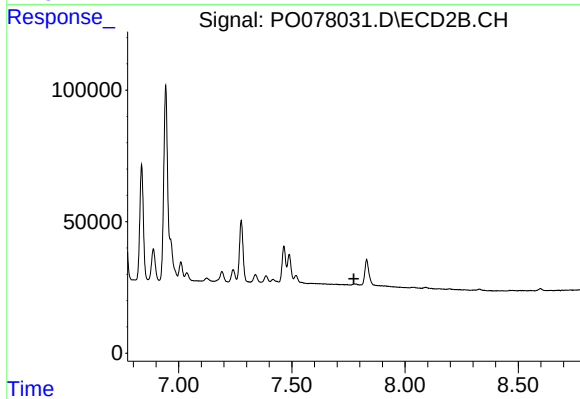
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 96091
Conc: 24.63 ng/ml



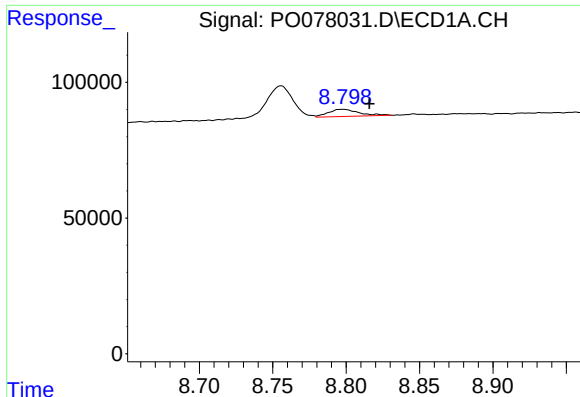
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.018 min
Response: 147670
Conc: 36.56 ng/ml



#38 AR-1262-3

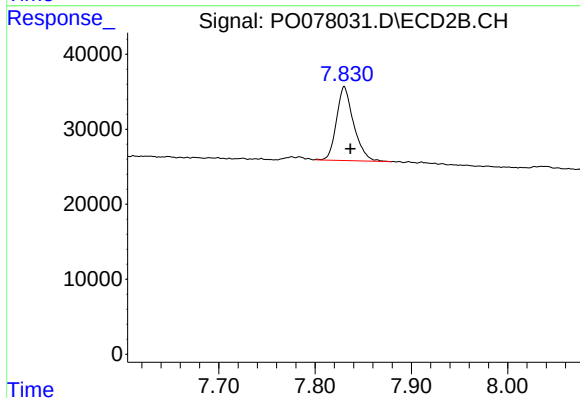
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

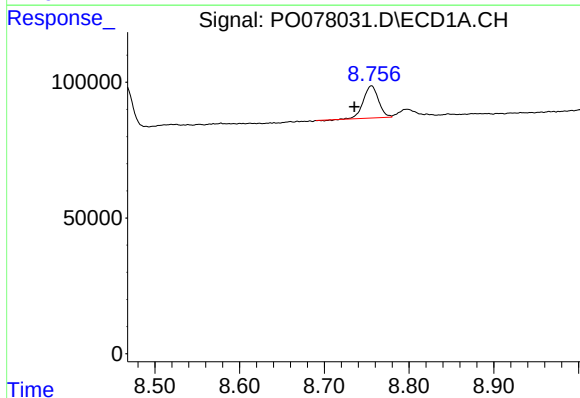
R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 38553
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



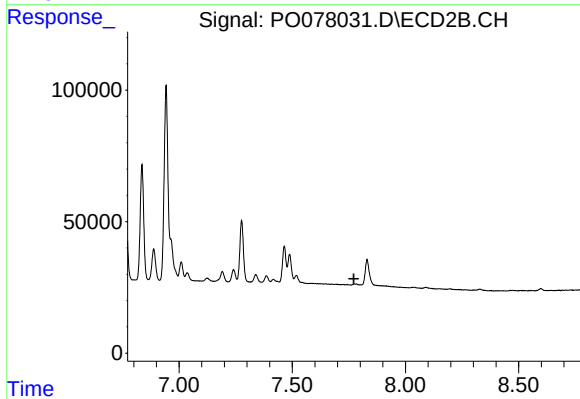
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 122103
Conc: 40.72 ng/ml



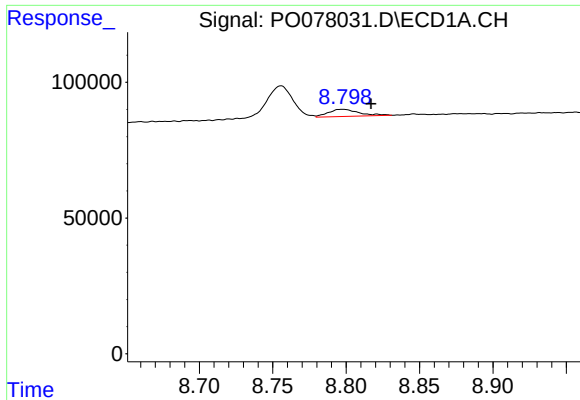
#41 AR-1268-1

R.T.: 8.756 min
Delta R.T.: 0.020 min
Response: 147670
Conc: 20.83 ng/ml



#41 AR-1268-1

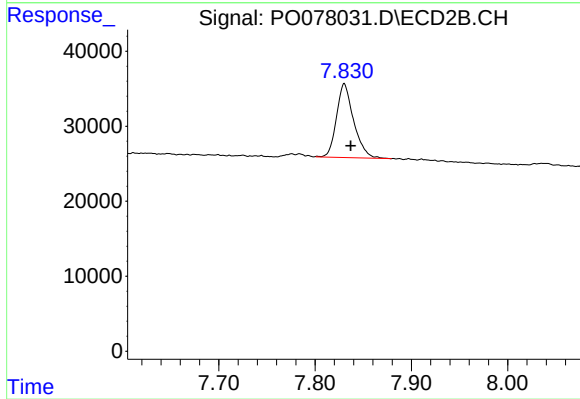
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.020 min
Response: 38553
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 122103
Conc: 29.51 ng/ml