

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052521\
 Data File : P0078138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 13:52
 Operator : DD\AJ
 Sample : M2422-07DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 16:54:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.620	370255	128903	5.010	4.266
2)	SA Decachlor...	9.958	8.811	1489910	970892	30.135	33.390
Target Compounds							
3)	L1 AR-1016-1	5.639	4.865	69305	29456	28.451	26.979
4)	L1 AR-1016-2	5.639f	4.865	69305	29456	19.439	18.948
6)	L1 AR-1016-4	5.828	5.109	75159	83357	43.058	117.186 #
7)	L1 AR-1016-5	6.144	5.332	60034	37506	34.703	42.544
8)	L2 AR-1221-1	4.591	3.863f	95092	24647	115.534	64.519 #
9)	L2 AR-1221-2	4.667f	4.004f	27380	19622	44.552	71.233 #
12)	L3 AR-1232-2	0.000	4.865	0	29456	N.D.	44.279 #
13)	L3 AR-1232-3	5.639f	0.000	69305	0	47.731	N.D. #
14)	L3 AR-1232-4	5.828	5.152	75159	22732	104.665	71.757 #
15)	L3 AR-1232-5	5.931	5.332	101441	37506	206.602	107.795 #
16)	L4 AR-1242-1	5.639	4.865	69305	29456	37.724	34.295
17)	L4 AR-1242-2	5.639f	4.865	69305	29456	25.655	24.345
19)	L4 AR-1242-4	5.828	5.152	75159	22732	53.761	33.624 #
20)	L4 AR-1242-5	6.606	5.707	604704	342399	451.903	417.556
21)	L5 AR-1248-1	5.639	4.865	69305	29456	48.638	45.708
22)	L5 AR-1248-2	5.931	5.109	101441	83357	53.432	87.198 #
23)	L5 AR-1248-3	6.144	5.152	60034	22732	27.066	23.649
24)	L5 AR-1248-4	6.560	5.332	487403	37506	209.398	32.749 #
25)	L5 AR-1248-5	6.606	5.749	604704	39220	267.264	37.429 #
26)	L6 AR-1254-1	6.535	5.707	514590	342399	207.329	198.538
27)	L6 AR-1254-2	6.762	5.864	999182	524000	257.485	326.893 #
28)	L6 AR-1254-3	7.136	6.277	1440717	844455	367.217	353.810
29)	L6 AR-1254-4	7.430	6.515	1055790	496544	388.773	342.005
30)	L6 AR-1254-5	7.853	6.939	1663253	1451984	568.735	638.814
31)	L7 AR-1260-1	7.320f	6.413	2995196	519318	1067.327	324.115 #
32)	L7 AR-1260-2	7.567	6.607	1214525	684553	361.026	354.585
33)	L7 AR-1260-3	7.927	6.758	1137577	502908	466.223	274.119 #
34)	L7 AR-1260-4	8.148	7.235	637400	585440	237.948	388.365 #
35)	L7 AR-1260-5	8.465	7.485	884155	635100	172.152	182.121
36)	L8 AR-1262-1	7.927	6.939	1137577	1451984	317.545	1237.415 #
37)	L8 AR-1262-2	8.465	7.485	884155	635100	146.881	162.804
38)	L8 AR-1262-3	8.736	7.767	2970953	2010655	735.619	1249.390 #
39)	L8 AR-1262-4	8.817	7.832	2216833	1679887	710.861	560.181
40)	L8 AR-1262-5	9.363	8.325	813470	552943	392.581	399.511
41)	L9 AR-1268-1	8.736	7.767	2970953	2010655	419.123	439.178
42)	L9 AR-1268-2	8.817	7.832	2216833	1679887	342.570	406.015
43)	L9 AR-1268-3	8.999	8.034	2058324	1301813	378.213	367.539
44)	L9 AR-1268-4	9.363	8.325	813470	552943	361.208	365.473
45)	L9 AR-1268-5	9.695	8.594	5573159	3266506	318.679	310.081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
Data File : P0078138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 13:52
Operator : DD\AJ
Sample : M2422-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:54:00 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

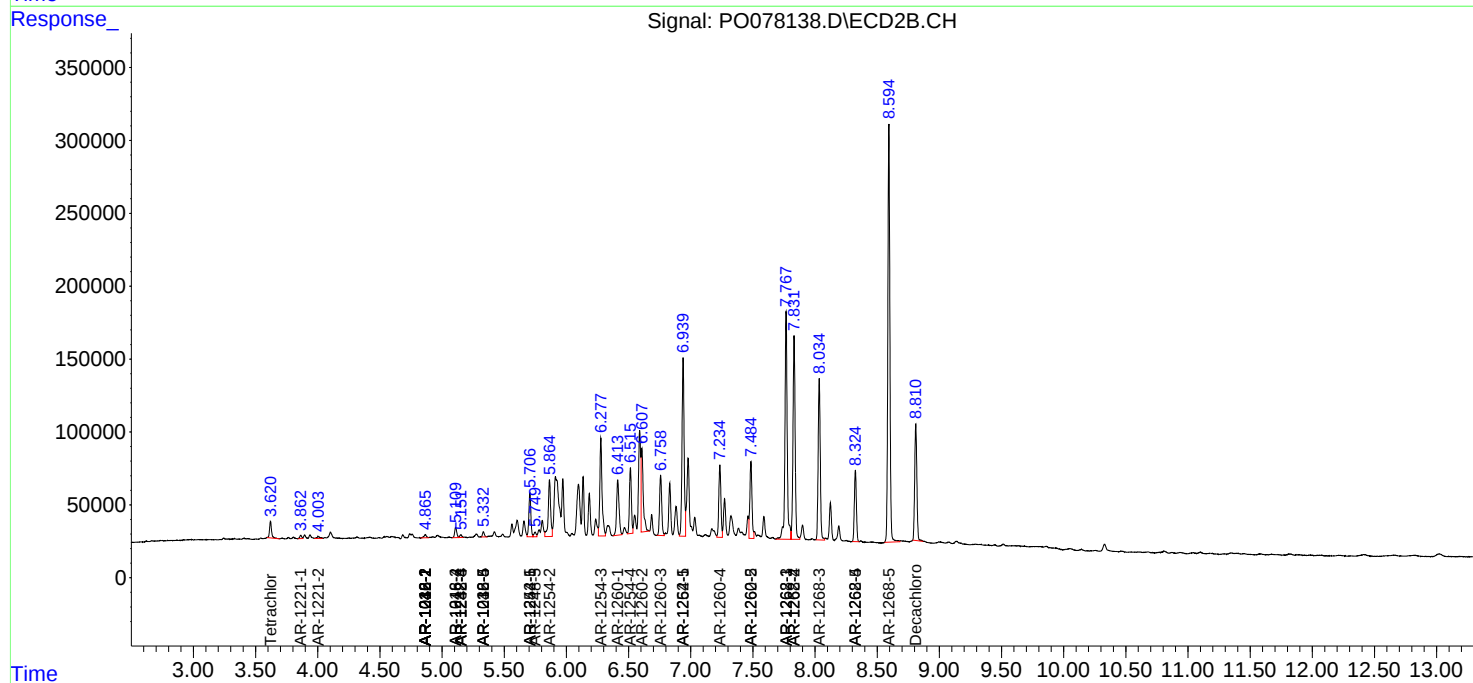
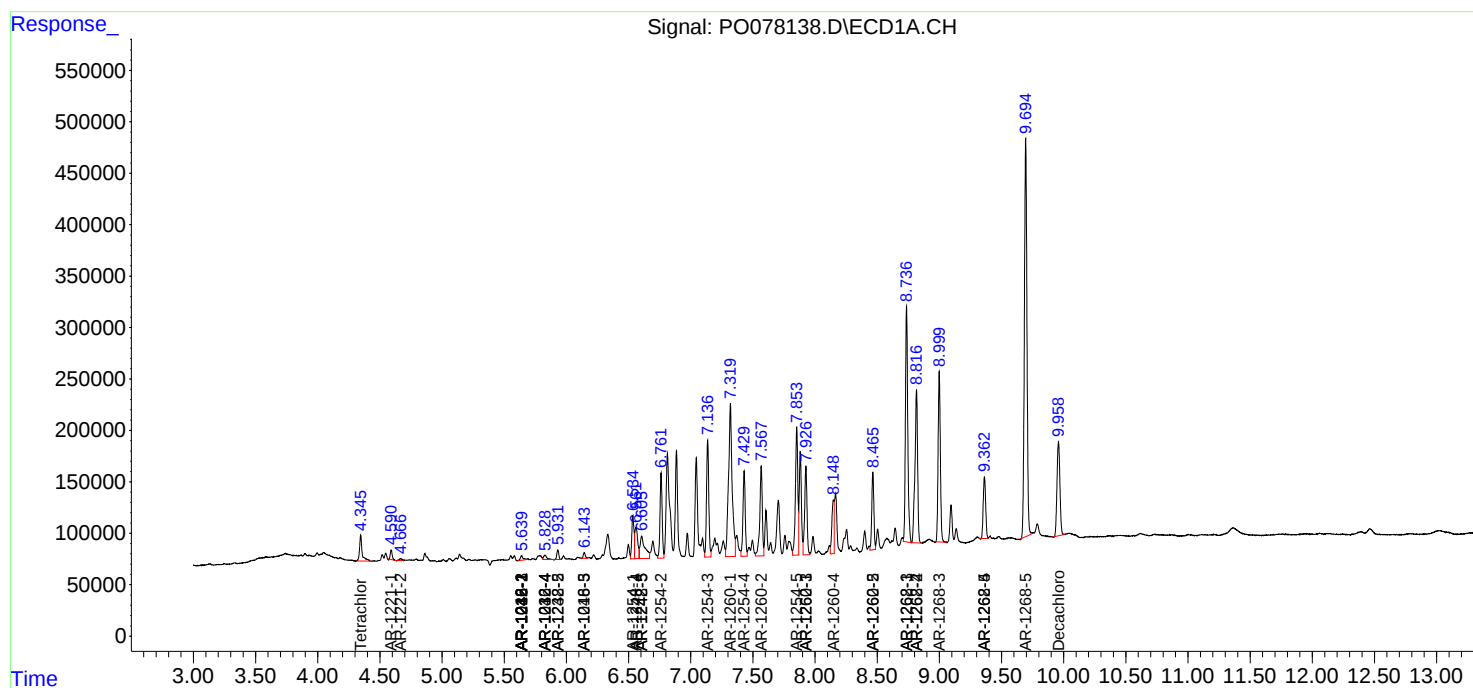
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

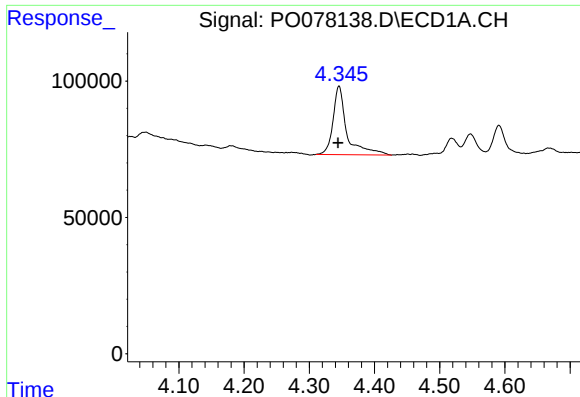
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052521\
Data File : PO078138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 13:52
Operator : DD\AJ
Sample : M2422-07DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:54:00 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

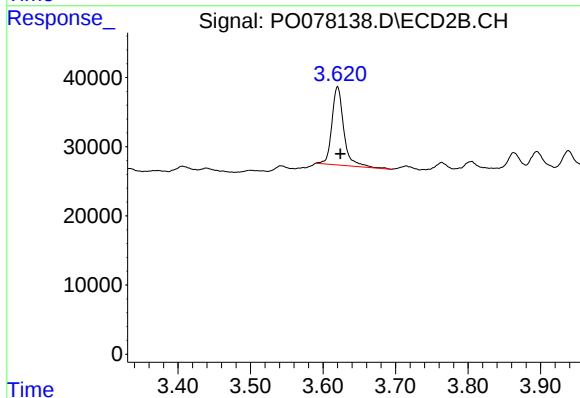




#1 Tetrachloro-m-xylene

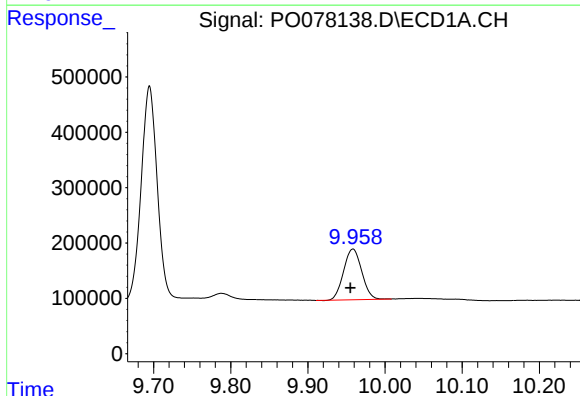
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 370255
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



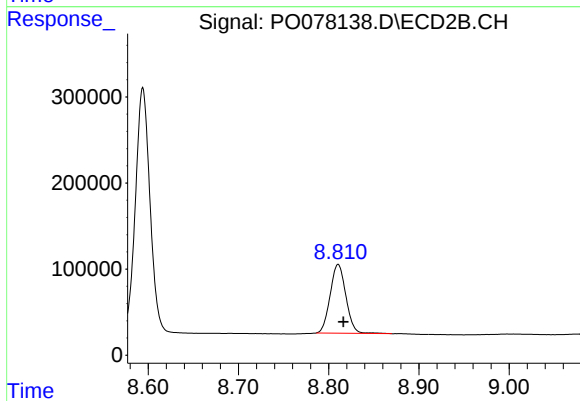
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 128903
Conc: 4.27 ng/ml



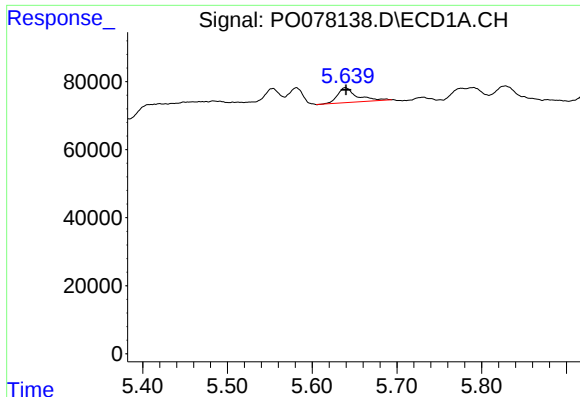
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 1489910
Conc: 30.14 ng/ml



#2 Decachlorobiphenyl

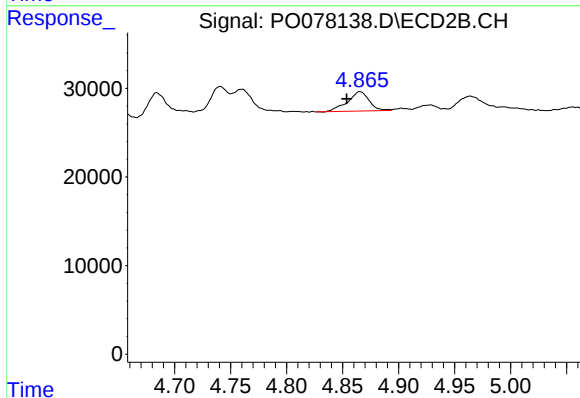
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 970892
Conc: 33.39 ng/ml



#3 AR-1016-1

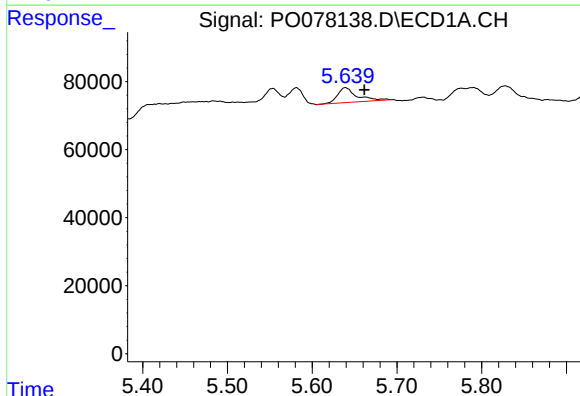
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 69305
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



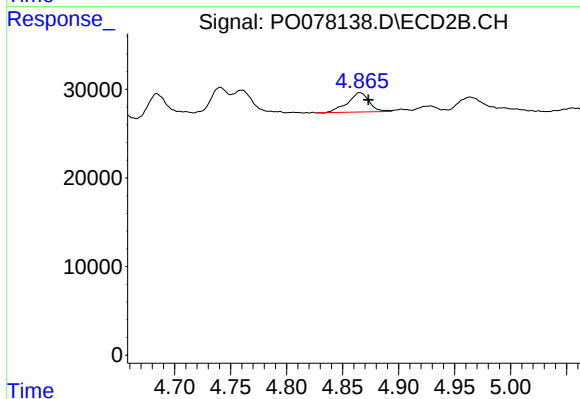
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.012 min
Response: 29456
Conc: 26.98 ng/ml



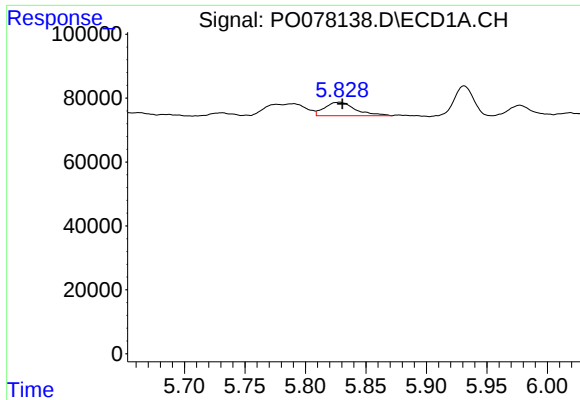
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 69305
Conc: 19.44 ng/ml



#4 AR-1016-2

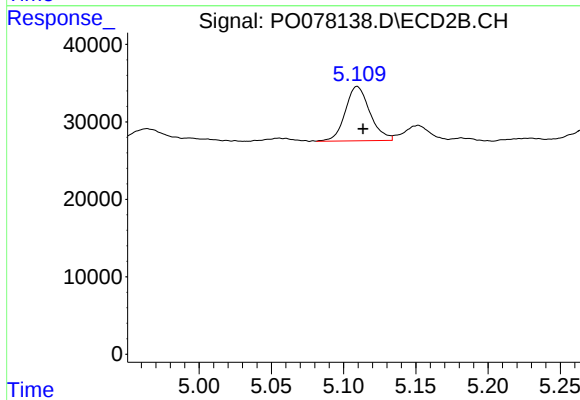
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 29456
Conc: 18.95 ng/ml



#6 AR-1016-4

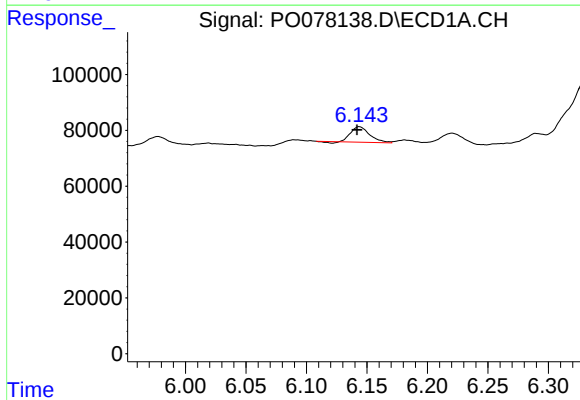
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 75159
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



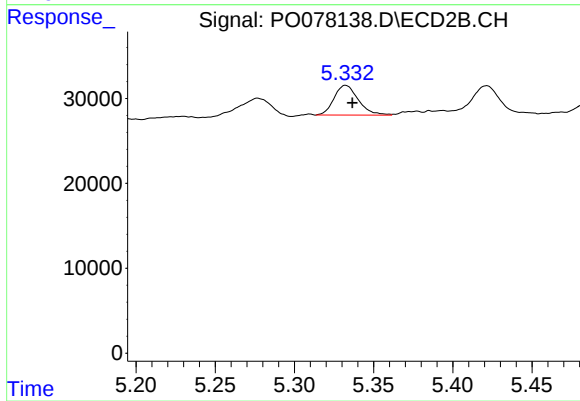
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 83357
Conc: 117.19 ng/ml



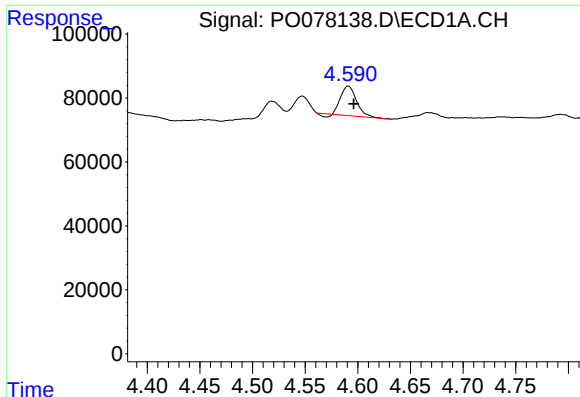
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 60034
Conc: 34.70 ng/ml



#7 AR-1016-5

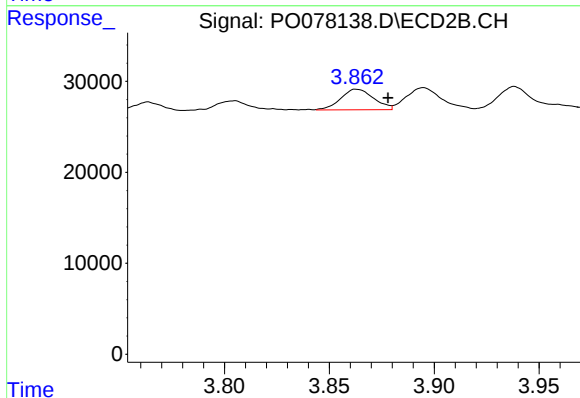
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 37506
Conc: 42.54 ng/ml



#8 AR-1221-1

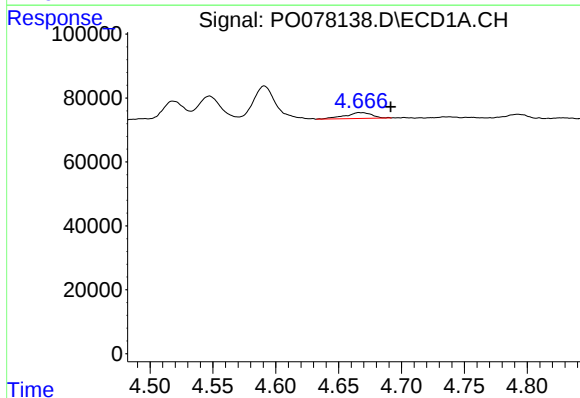
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 95092
Conc: 115.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



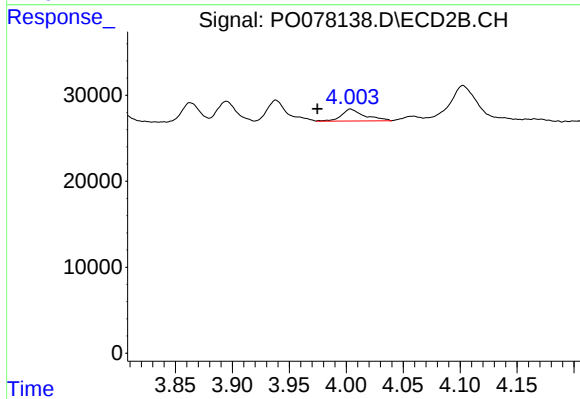
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.015 min
Response: 24647
Conc: 64.52 ng/ml



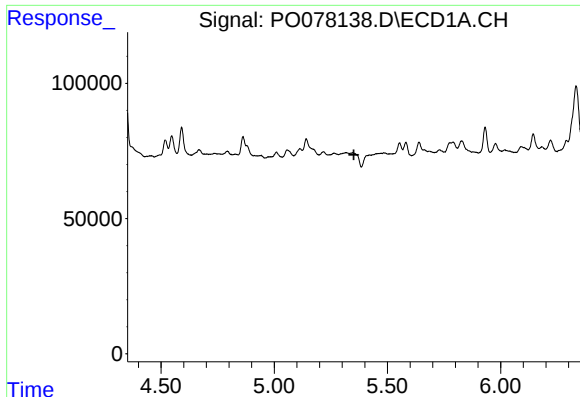
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.025 min
Response: 27380
Conc: 44.55 ng/ml



#9 AR-1221-2

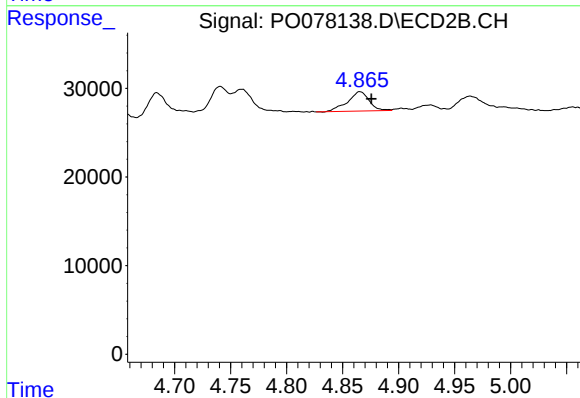
R.T.: 4.004 min
Delta R.T.: 0.029 min
Response: 19622
Conc: 71.23 ng/ml



#12 AR-1232-2

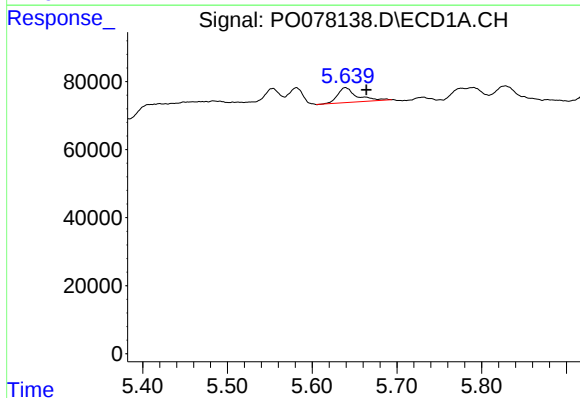
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



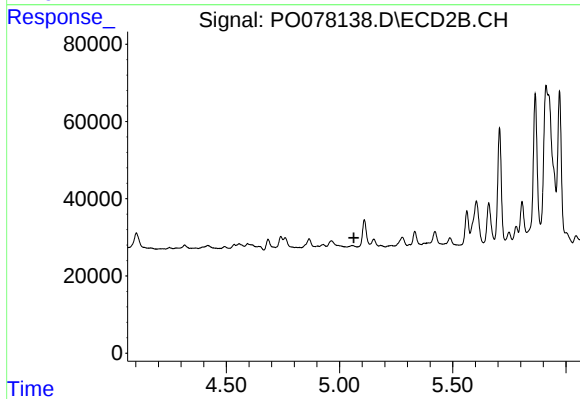
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 29456
Conc: 44.28 ng/ml



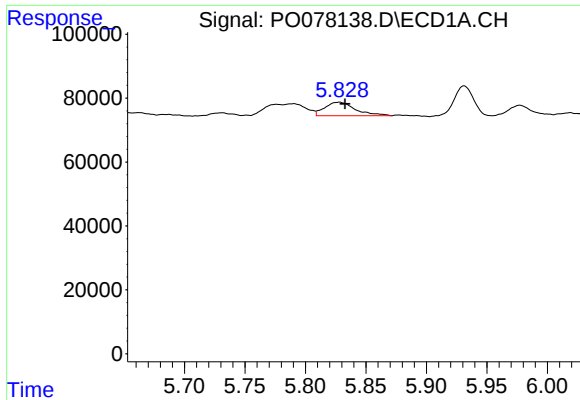
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.025 min
Response: 69305
Conc: 47.73 ng/ml



#13 AR-1232-3

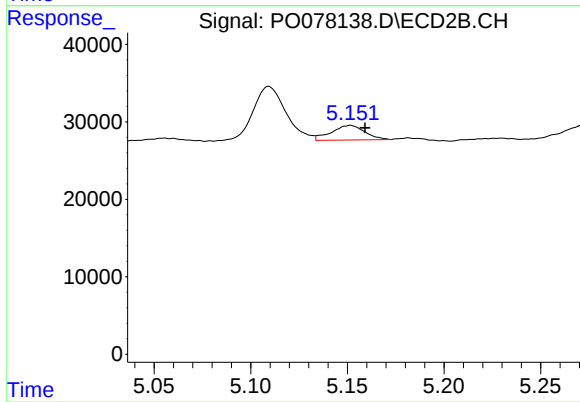
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

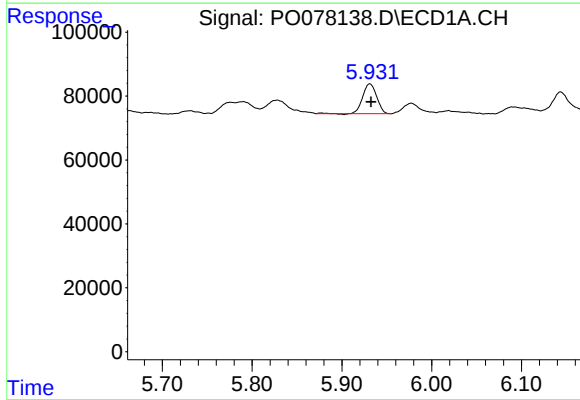
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 75159
Conc: 104.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



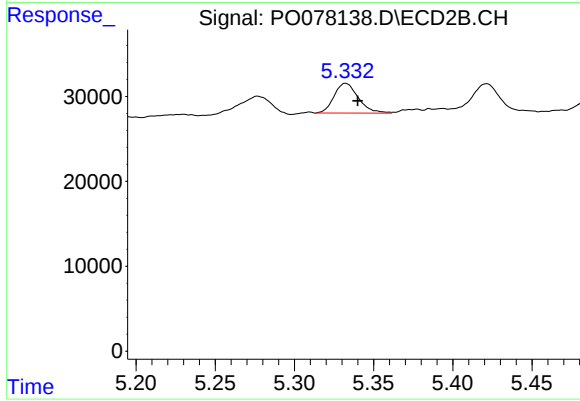
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 22732
Conc: 71.76 ng/ml



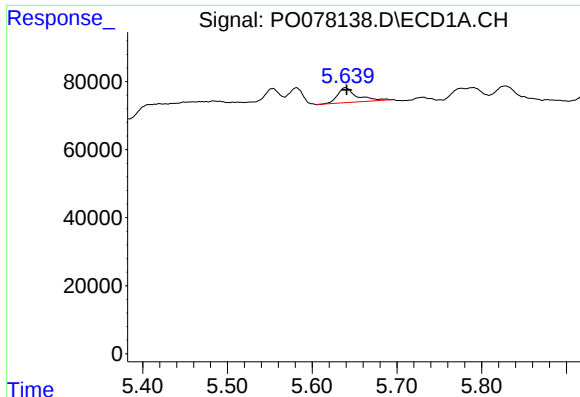
#15 AR-1232-5

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 101441
Conc: 206.60 ng/ml



#15 AR-1232-5

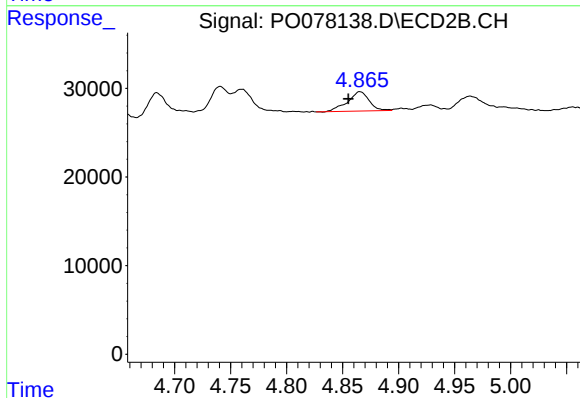
R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 37506
Conc: 107.79 ng/ml



#16 AR-1242-1

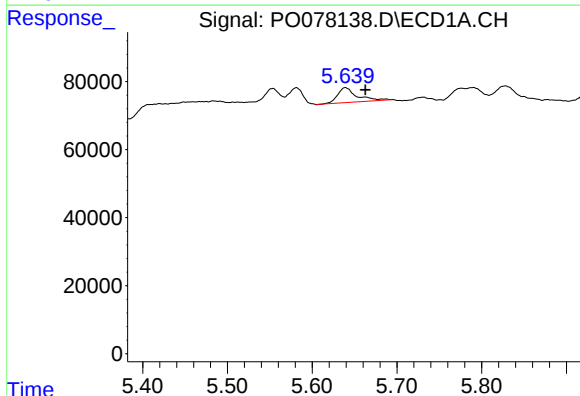
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 69305
Conc: 37.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



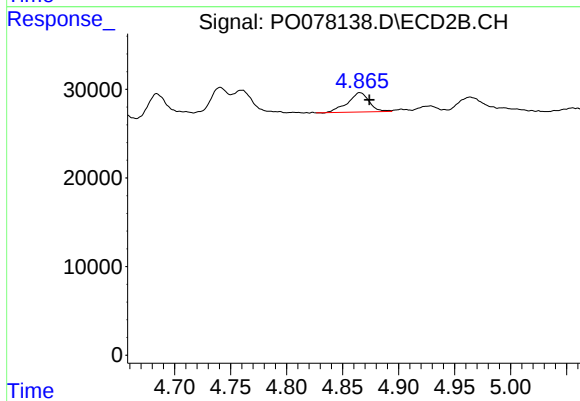
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 29456
Conc: 34.29 ng/ml



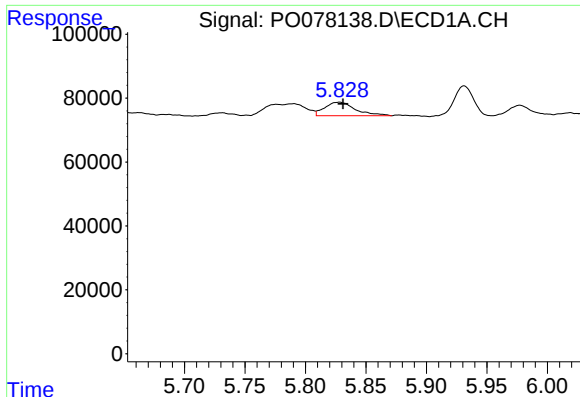
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.024 min
Response: 69305
Conc: 25.66 ng/ml



#17 AR-1242-2

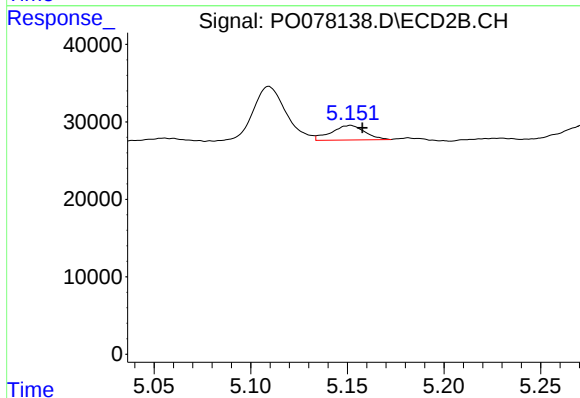
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 29456
Conc: 24.35 ng/ml



#19 AR-1242-4

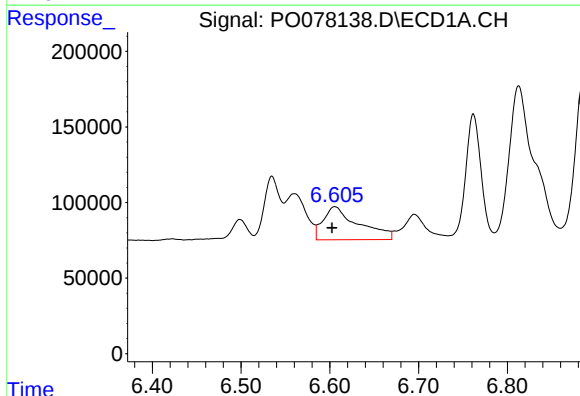
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 75159
Conc: 53.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



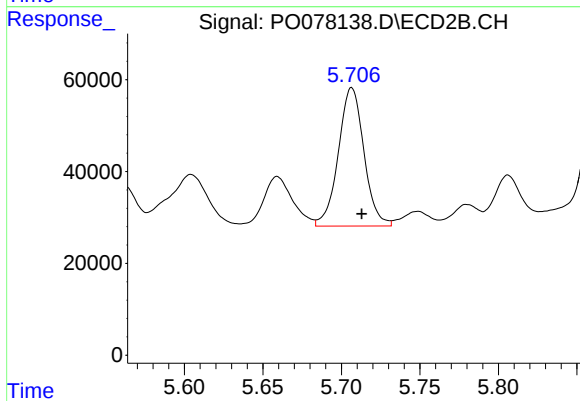
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 22732
Conc: 33.62 ng/ml



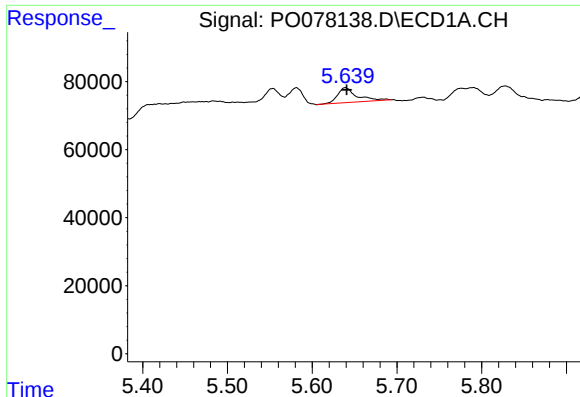
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 604704
Conc: 451.90 ng/ml



#20 AR-1242-5

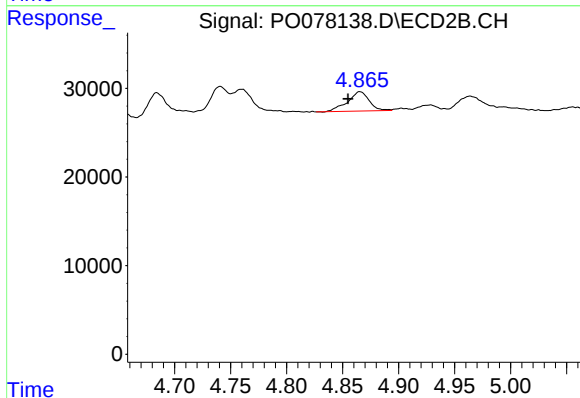
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 342399
Conc: 417.56 ng/ml



#21 AR-1248-1

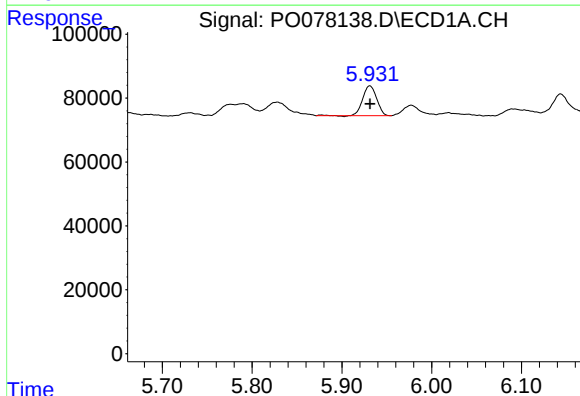
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 69305
Conc: 48.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



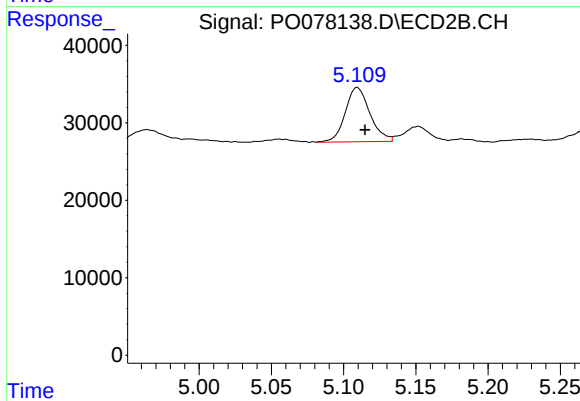
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 29456
Conc: 45.71 ng/ml



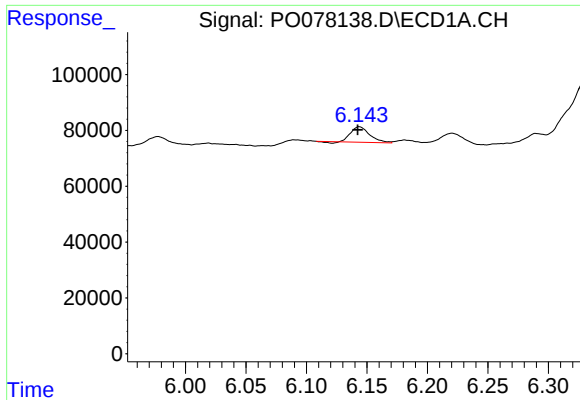
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 101441
Conc: 53.43 ng/ml



#22 AR-1248-2

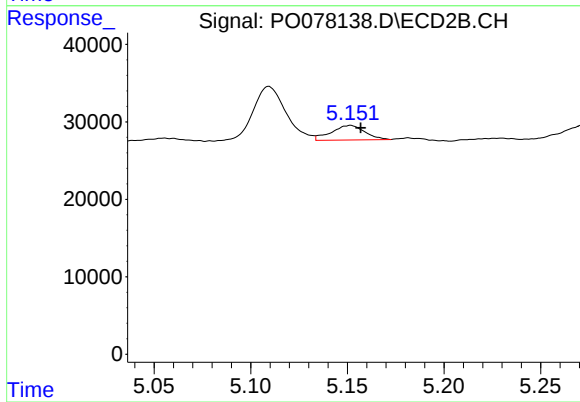
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 83357
Conc: 87.20 ng/ml



#23 AR-1248-3

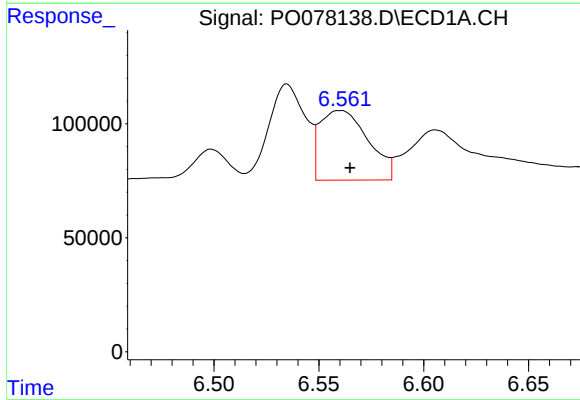
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 60034
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



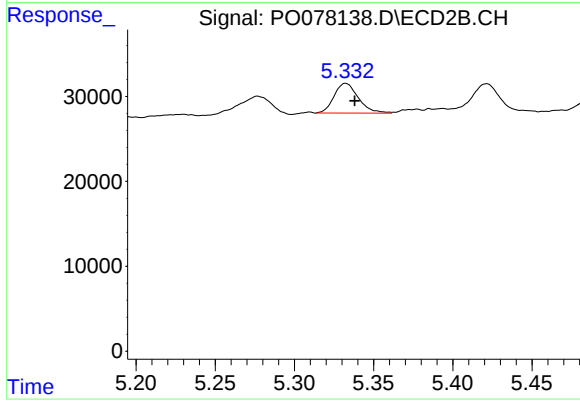
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 22732
Conc: 23.65 ng/ml



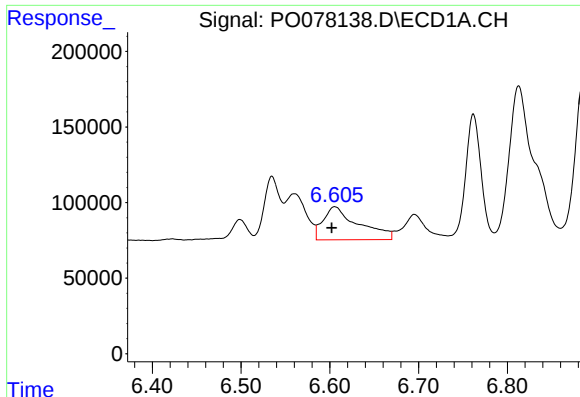
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 487403
Conc: 209.40 ng/ml



#24 AR-1248-4

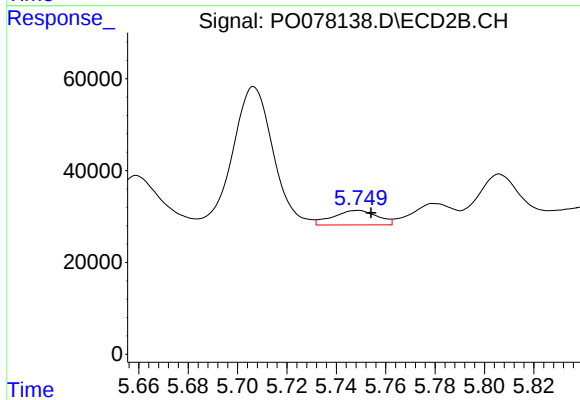
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 37506
Conc: 32.75 ng/ml



#25 AR-1248-5

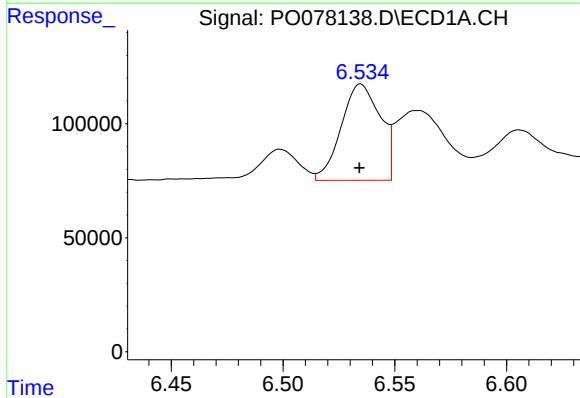
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 604704
Conc: 267.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



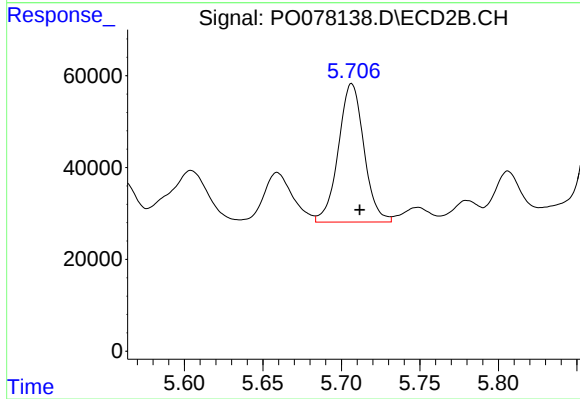
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 39220
Conc: 37.43 ng/ml



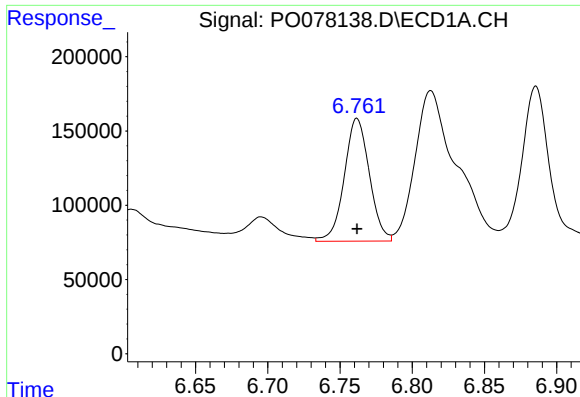
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 514590
Conc: 207.33 ng/ml



#26 AR-1254-1

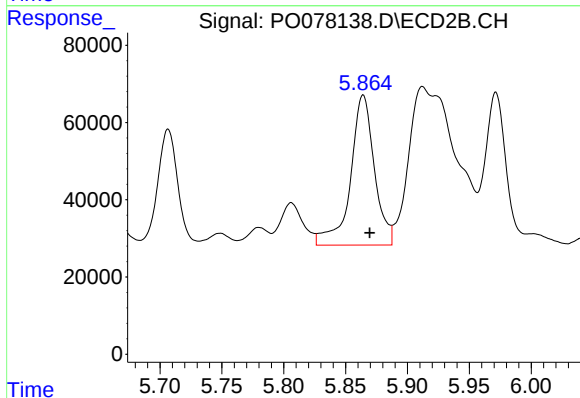
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 342399
Conc: 198.54 ng/ml



#27 AR-1254-2

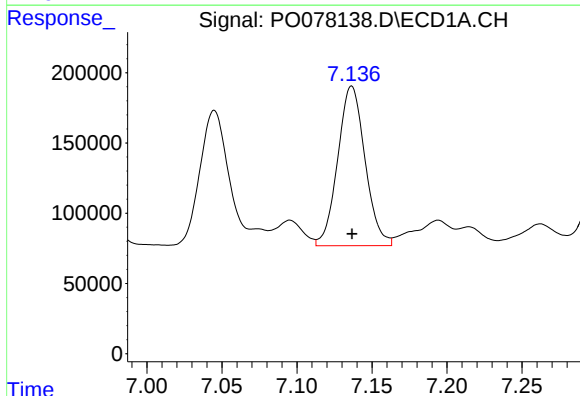
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 999182
Conc: 257.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



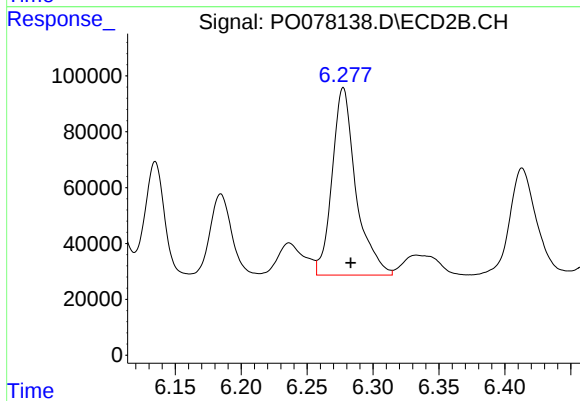
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 524000
Conc: 326.89 ng/ml



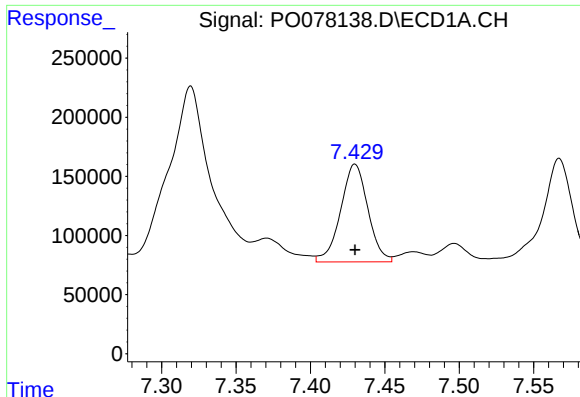
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1440717
Conc: 367.22 ng/ml



#28 AR-1254-3

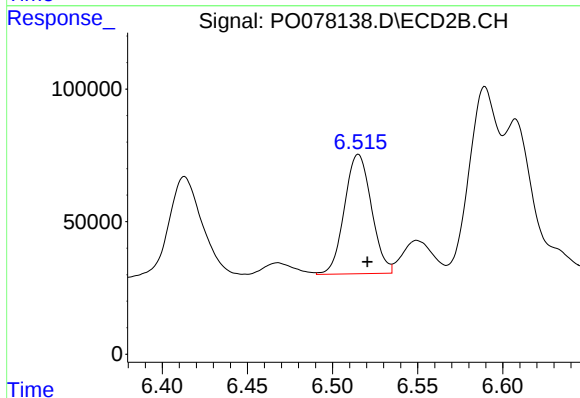
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 844455
Conc: 353.81 ng/ml



#29 AR-1254-4

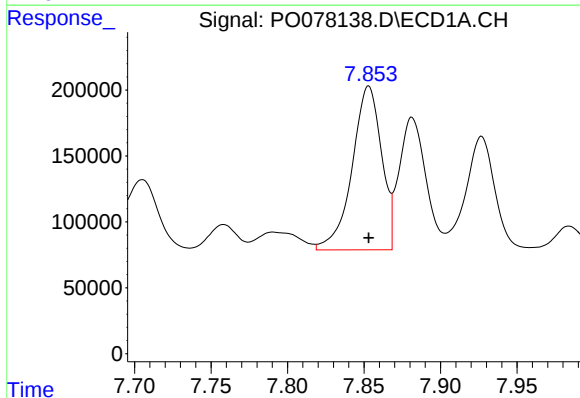
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1055790
Conc: 388.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



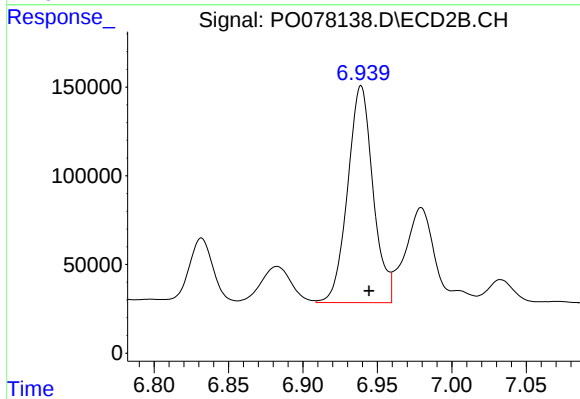
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 496544
Conc: 342.01 ng/ml



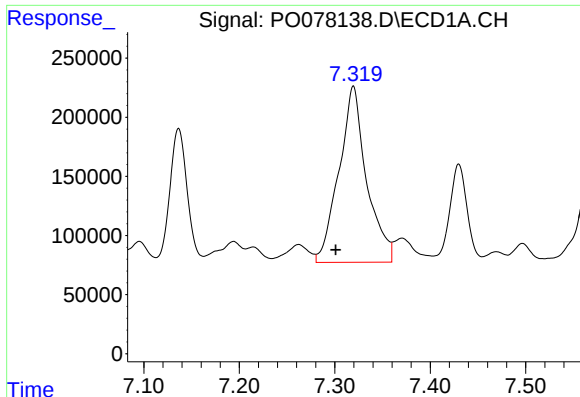
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 1663253
Conc: 568.73 ng/ml



#30 AR-1254-5

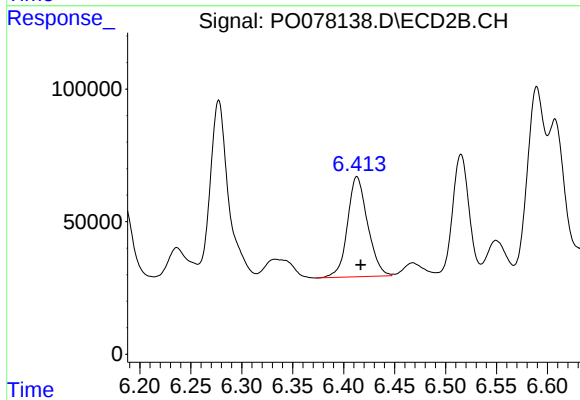
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 1451984
Conc: 638.81 ng/ml



#31 AR-1260-1

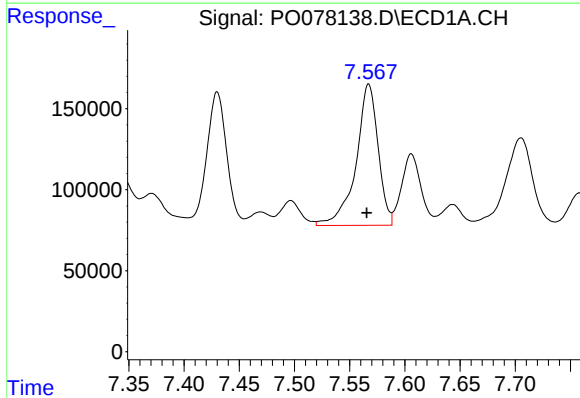
R.T.: 7.320 min
Delta R.T.: 0.019 min
Response: 2995196
Conc: 1067.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



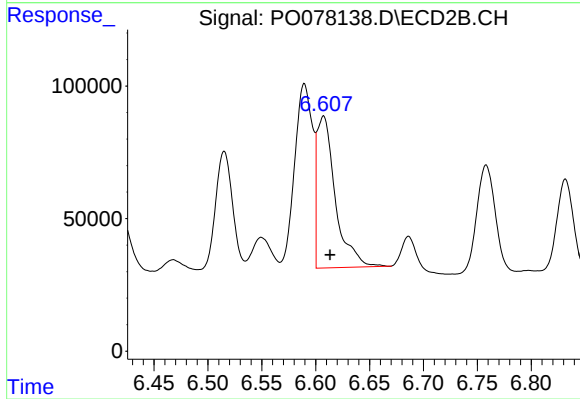
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 519318
Conc: 324.12 ng/ml



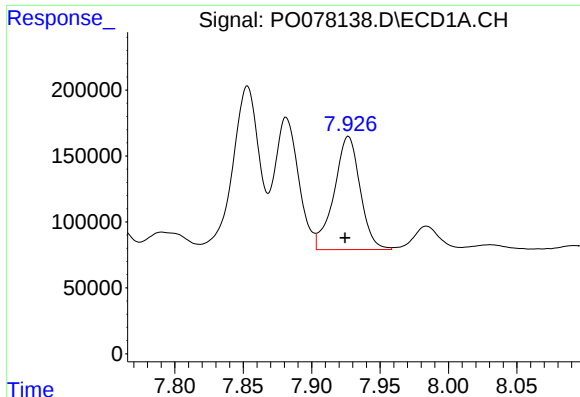
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 1214525
Conc: 361.03 ng/ml



#32 AR-1260-2

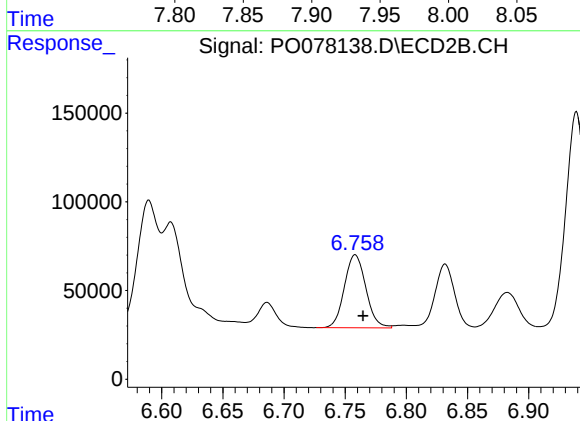
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 684553
Conc: 354.58 ng/ml



#33 AR-1260-3

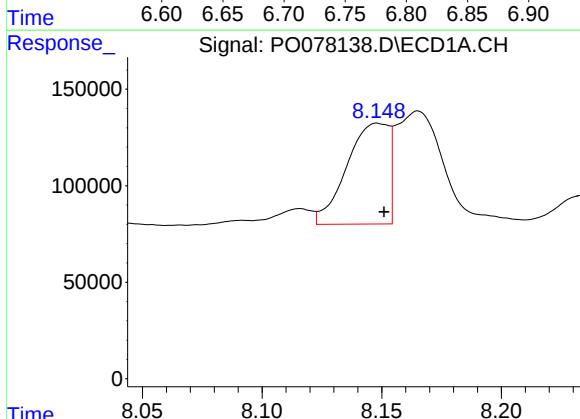
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 1137577
Conc: 466.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



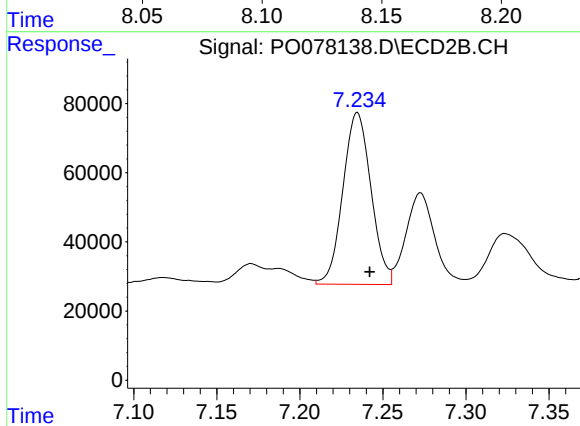
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 502908
Conc: 274.12 ng/ml



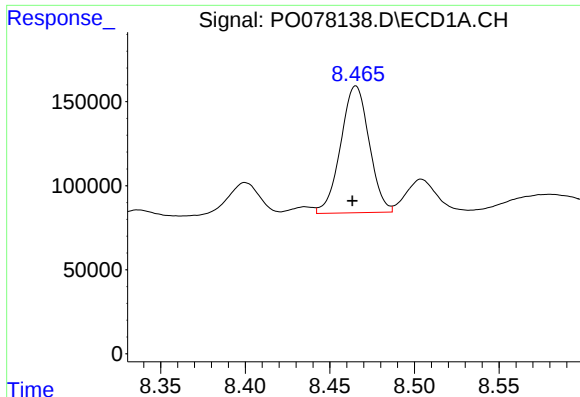
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 637400
Conc: 237.95 ng/ml



#34 AR-1260-4

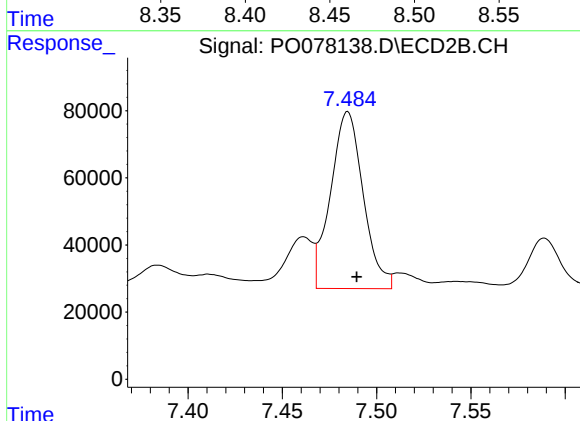
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 585440
Conc: 388.36 ng/ml



#35 AR-1260-5

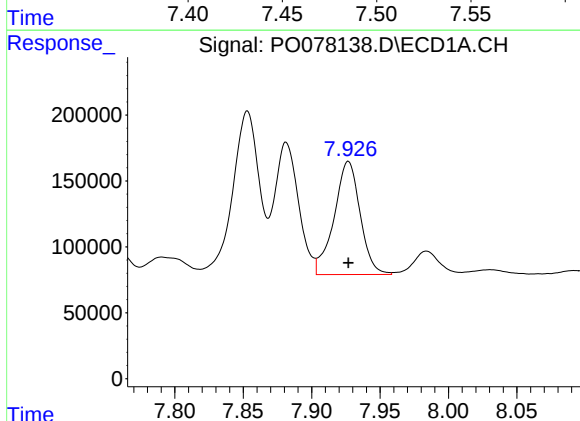
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 884155
Conc: 172.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



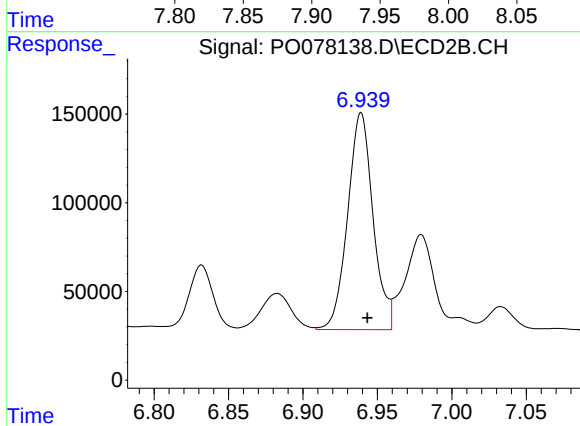
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 635100
Conc: 182.12 ng/ml



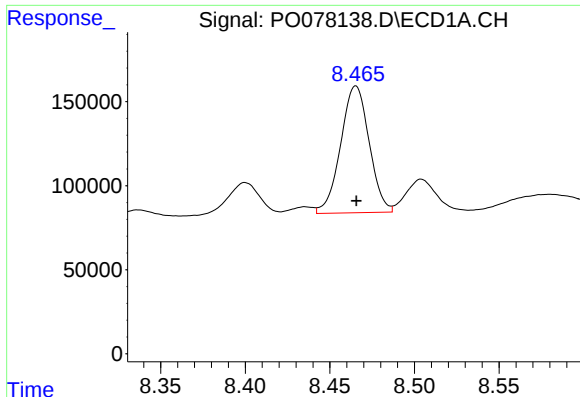
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 1137577
Conc: 317.55 ng/ml



#36 AR-1262-1

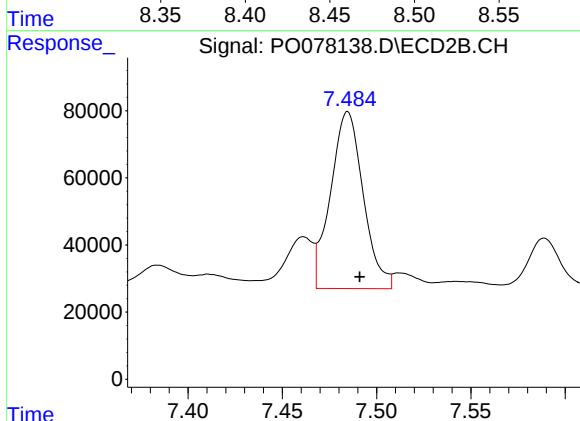
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 1451984
Conc: 1237.41 ng/ml



#37 AR-1262-2

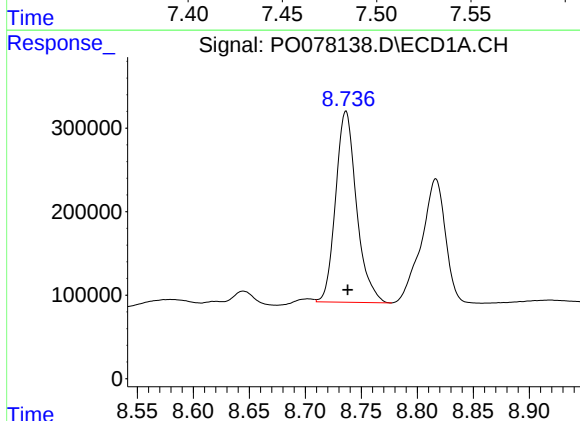
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 884155
Conc: 146.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



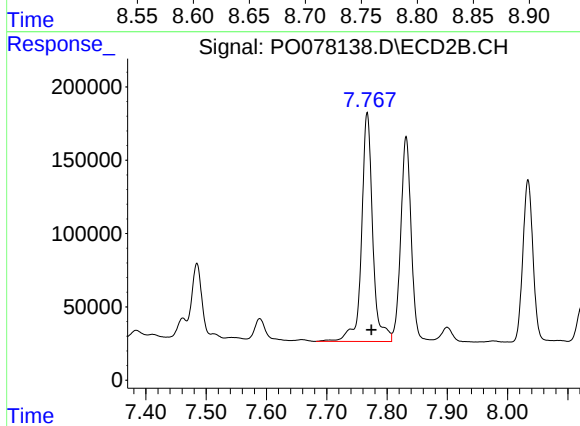
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 635100
Conc: 162.80 ng/ml



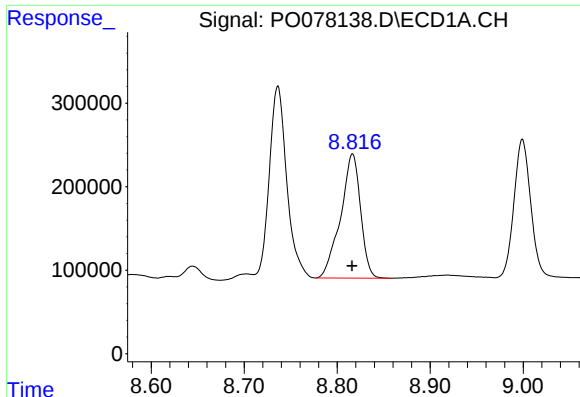
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 2970953
Conc: 735.62 ng/ml



#38 AR-1262-3

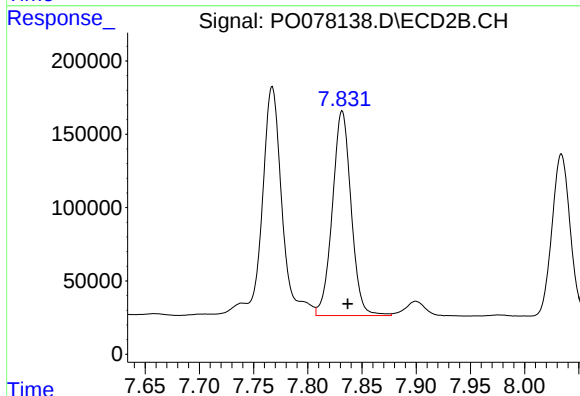
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 2010655
Conc: 1249.39 ng/ml



#39 AR-1262-4

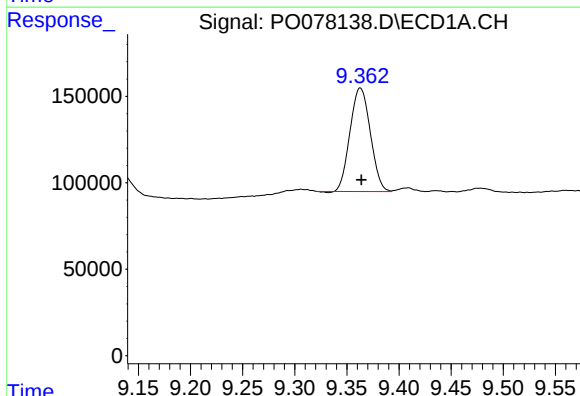
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 2216833
Conc: 710.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



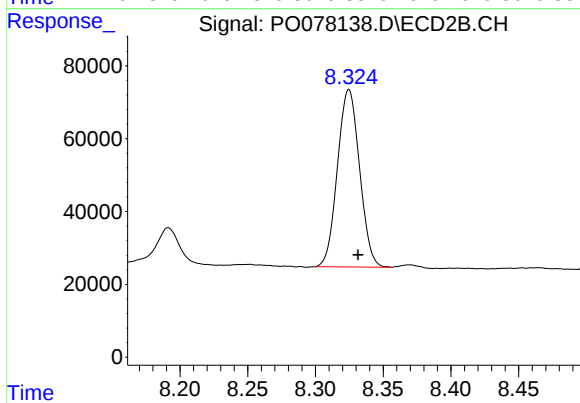
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 1679887
Conc: 560.18 ng/ml



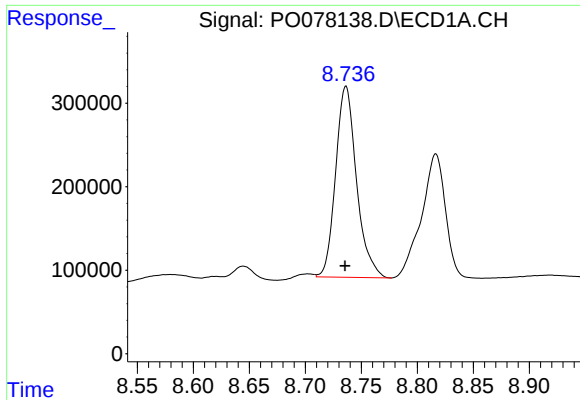
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 813470
Conc: 392.58 ng/ml



#40 AR-1262-5

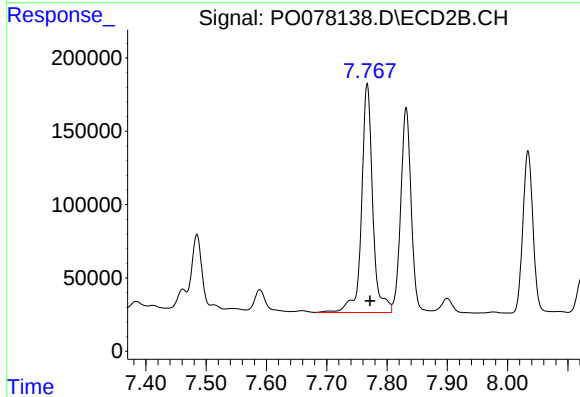
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 552943
Conc: 399.51 ng/ml



#41 AR-1268-1

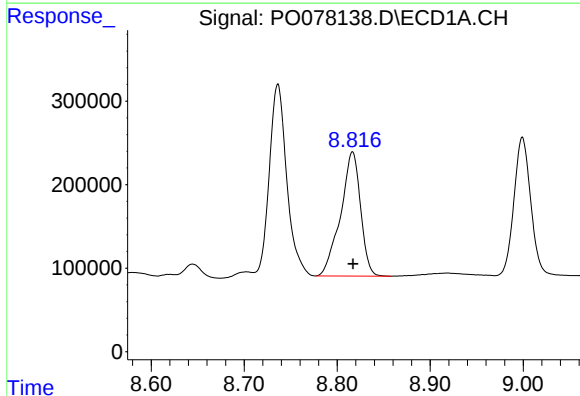
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 2970953
Conc: 419.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



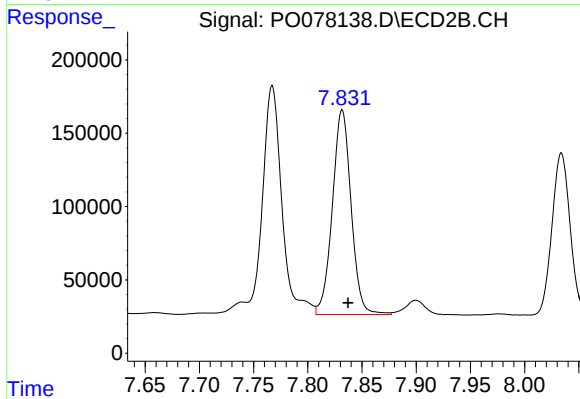
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 2010655
Conc: 439.18 ng/ml



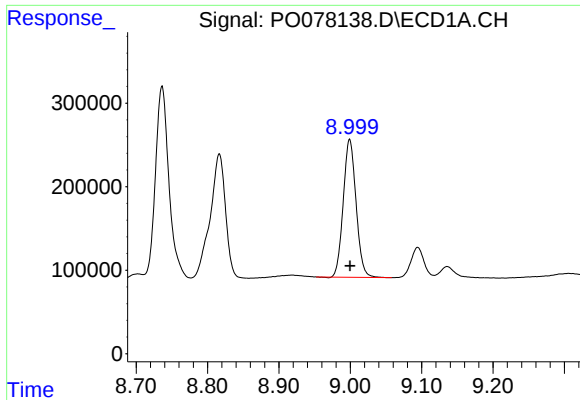
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 2216833
Conc: 342.57 ng/ml



#42 AR-1268-2

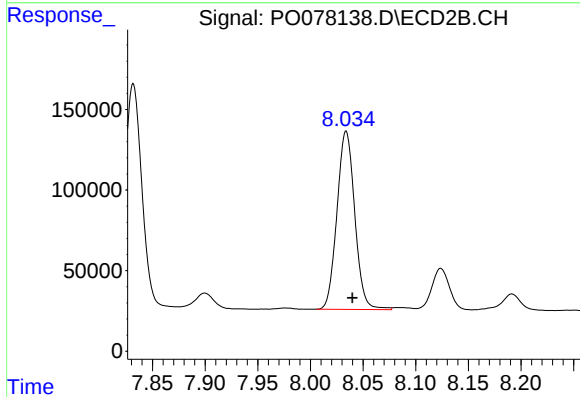
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 1679887
Conc: 406.01 ng/ml



#43 AR-1268-3

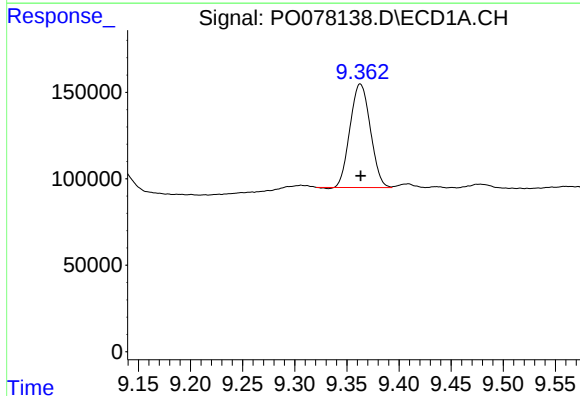
R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 2058324
Conc: 378.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



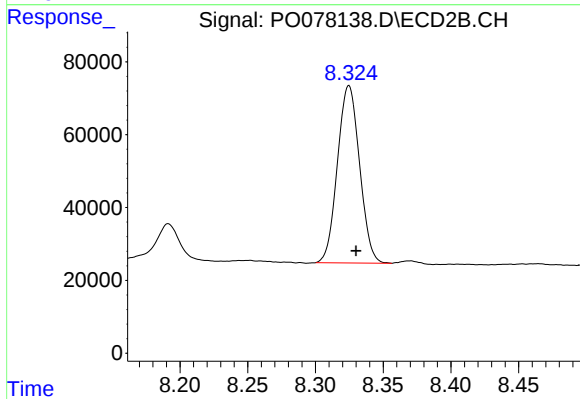
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 1301813
Conc: 367.54 ng/ml



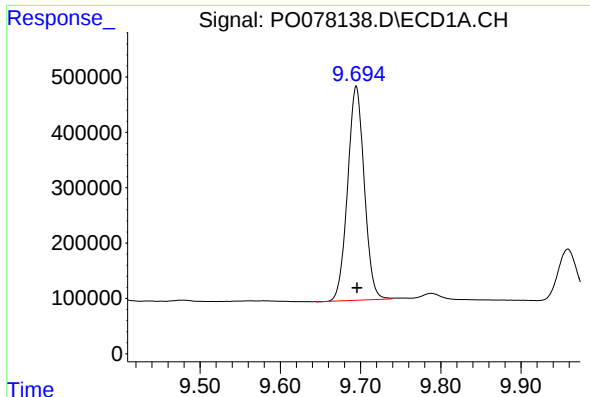
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 813470
Conc: 361.21 ng/ml



#44 AR-1268-4

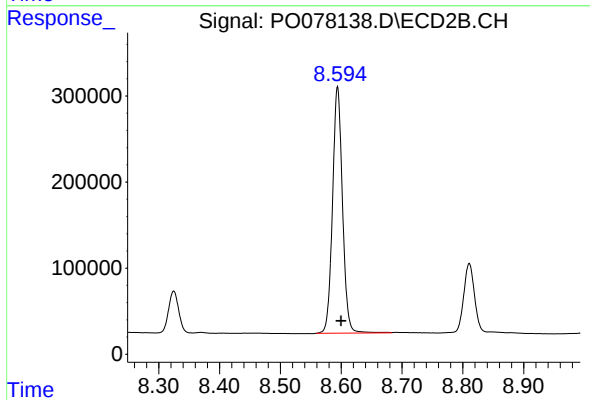
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 552943
Conc: 365.47 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.001 min
Response: 5573159
Conc: 318.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 3266506
Conc: 310.08 ng/ml