

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
 Data File : PO072334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 22:08
 Operator : DD\AJ
 Sample : L4369-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:31:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 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...	4.323	3.508	1855061	945082	25.827	25.232
2)	SA Decachlor...	9.929	8.676	1627986	808707	14.786	14.218
Target Compounds							
3)	L1 AR-1016-1	0.000	4.726	0	18376	N.D.	11.311 #
4)	L1 AR-1016-2	0.000	4.726f	0	18376	N.D.	8.094 #
6)	L1 AR-1016-4	0.000	4.986	0	217122	N.D.	203.423 #
7)	L1 AR-1016-5	6.125	5.206	194495	122956	87.864	97.031
8)	L2 AR-1221-1	0.000	3.784f	0	73860	N.D.	170.540 #
9)	L2 AR-1221-2	0.000	3.859	0	79893	N.D.	247.349 #
10)	L2 AR-1221-3	4.774	0.000	144116	0	79.750	N.D. #
11)	L3 AR-1232-1	4.774	0.000	144116	0	95.213	N.D. #
12)	L3 AR-1232-2	5.310f	4.726f	133111	18376	167.824	19.540 #
14)	L3 AR-1232-4	0.000	5.027	0	56367	N.D.	136.721 #
15)	L3 AR-1232-5	5.914	5.206	383076	122956	700.422	253.361 #
16)	L4 AR-1242-1	0.000	4.726	0	18376	N.D.	16.483 #
17)	L4 AR-1242-2	0.000	4.726f	0	18376	N.D.	11.749 #
19)	L4 AR-1242-4	0.000	5.027	0	56367	N.D.	70.568 #
20)	L4 AR-1242-5	6.588	5.579	370957	789180	191.632	677.161 #
21)	L5 AR-1248-1	0.000	4.726	0	18376	N.D.	21.603 #
22)	L5 AR-1248-2	5.914	4.986	383076	217122	186.145	181.458
23)	L5 AR-1248-3	6.125	5.027	194495	56367	77.722	49.696 #
24)	L5 AR-1248-4	6.550	5.206	446694	122956	131.816	86.923 #
25)	L5 AR-1248-5	6.588	5.621	370957	79247	116.745	51.009 #
26)	L6 AR-1254-1	6.516	5.579	1385854	789180	396.666	330.223
27)	L6 AR-1254-2	6.744	5.740	2148448	796050	390.235	372.166
28)	L6 AR-1254-3	7.120	6.149	2918126	1633888	505.288	481.241
29)	L6 AR-1254-4	7.416	6.389	2069876	792036	355.285	326.186
30)	L6 AR-1254-5	7.836	6.810	3493587	1838647	649.141	561.915
31)	L7 AR-1260-1	7.283	6.285	1489523	903384	310.791	352.828
32)	L7 AR-1260-2	7.549	6.485	2403011	955317	320.822	298.622
33)	L7 AR-1260-3	7.904	6.626	728939	843834	114.338	285.927 #
34)	L7 AR-1260-4	8.128	7.106	1435569	219676	239.160	83.027 #
35)	L7 AR-1260-5	8.447	7.359	1095030	522459	79.024	78.637
36)	L8 AR-1262-1	7.904	6.810	728939	1838647	88.459	1038.183 #
37)	L8 AR-1262-2	8.447	7.359	1095030	522459	78.619	83.075
38)	L8 AR-1262-3	8.714	7.637	263076	274802	42.981	101.295 #
39)	L8 AR-1262-4	8.781f	7.698	385917	515697	57.691	106.455 #
40)	L8 AR-1262-5	9.344	8.197	205681	111110	42.522	44.855
41)	L9 AR-1268-1	8.714	7.637	263076	274802	15.565	35.752 #
42)	L9 AR-1268-2	8.781f	7.698	385917	515697	27.136	73.863 #
43)	L9 AR-1268-3	8.974	0.000	77848	0	6.334	N.D. #
44)	L9 AR-1268-4	9.344	8.197	205681	111110	37.659	39.994

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 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
45)	L9 AR-1268-5	9.671	8.463	123239	66467	3.361	3.513

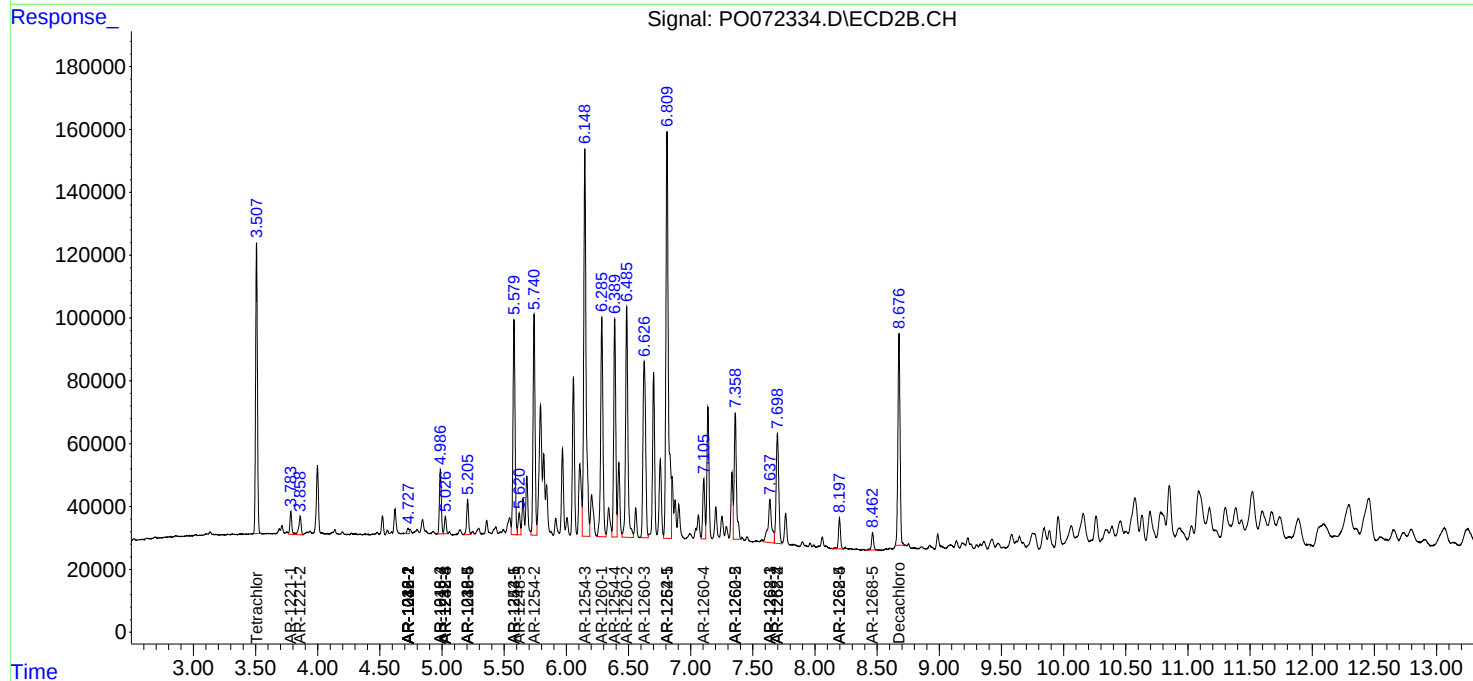
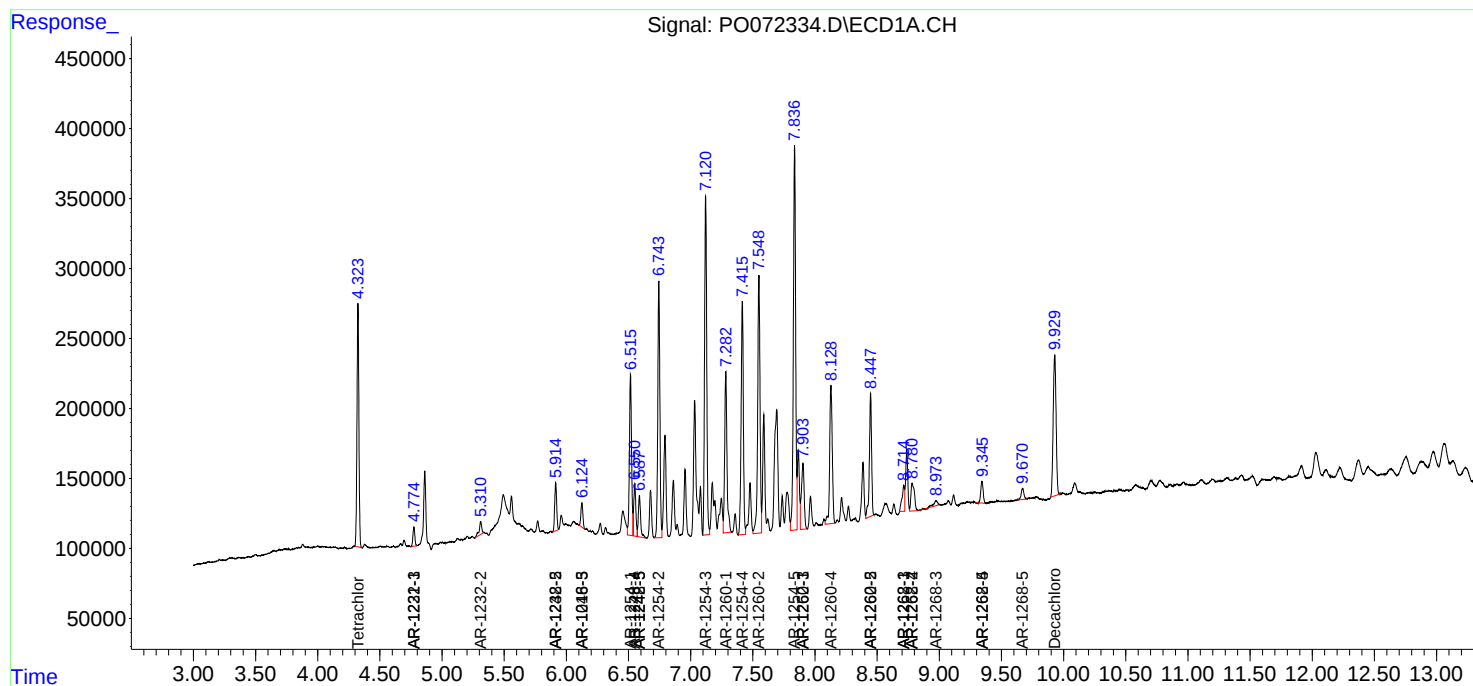
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

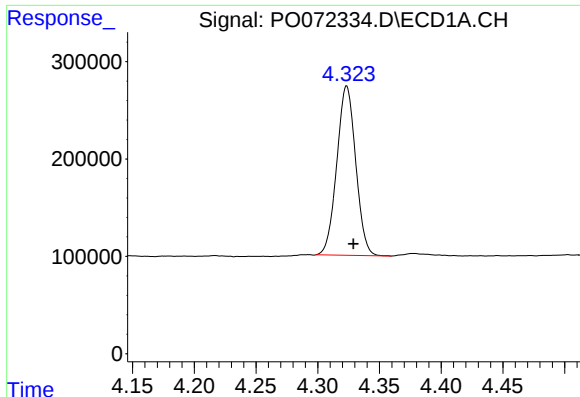
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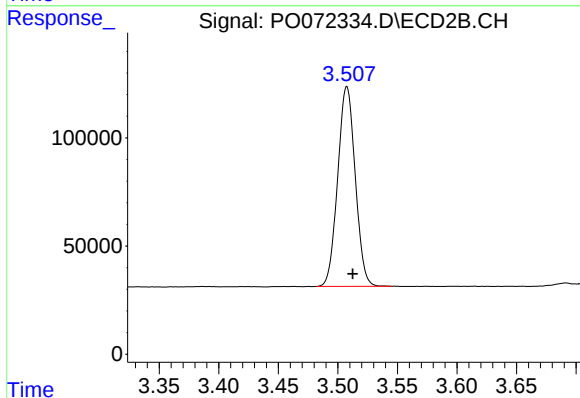




#1 Tetrachloro-m-xylene

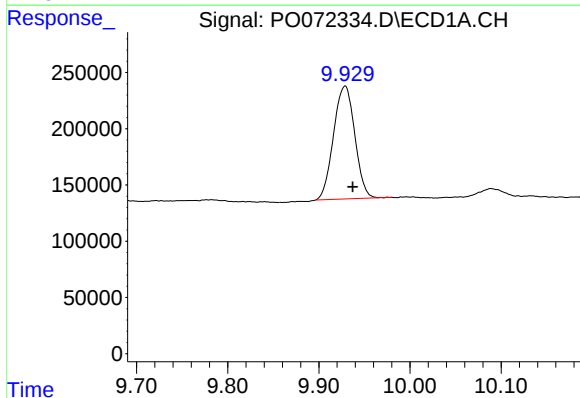
R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 1855061
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



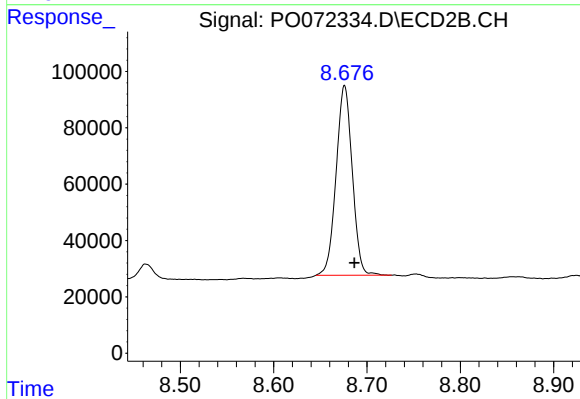
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.005 min
Response: 945082
Conc: 25.23 ng/ml



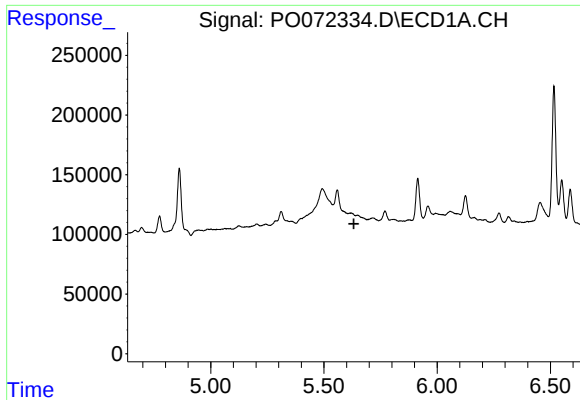
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1627986
Conc: 14.79 ng/ml



#2 Decachlorobiphenyl

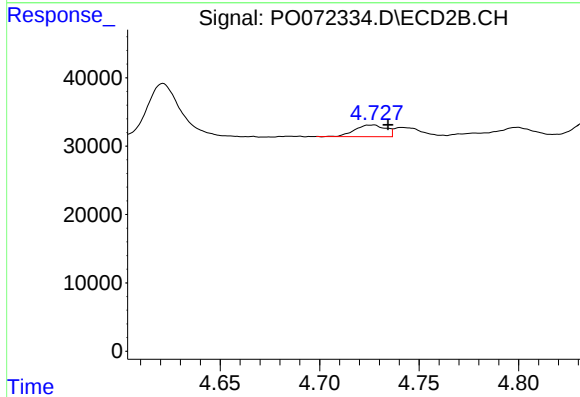
R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 808707
Conc: 14.22 ng/ml



#3 AR-1016-1

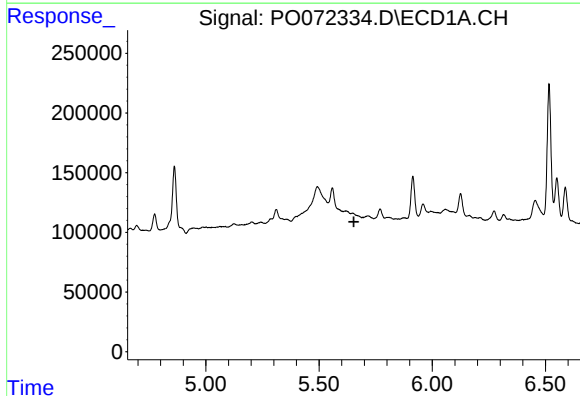
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



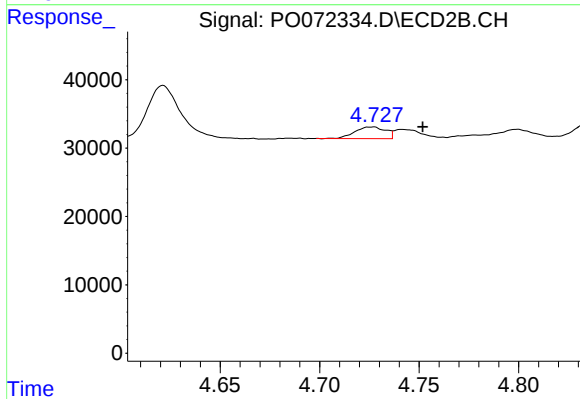
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 18376
Conc: 11.31 ng/ml



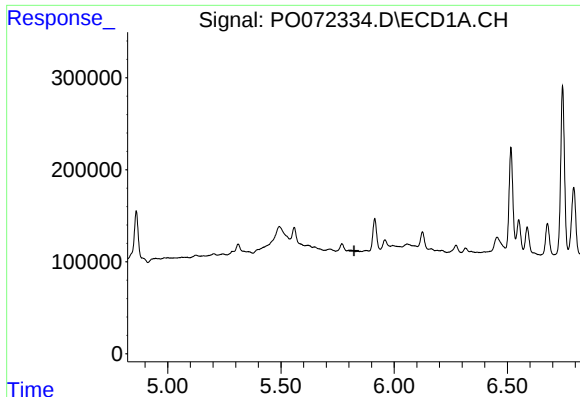
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

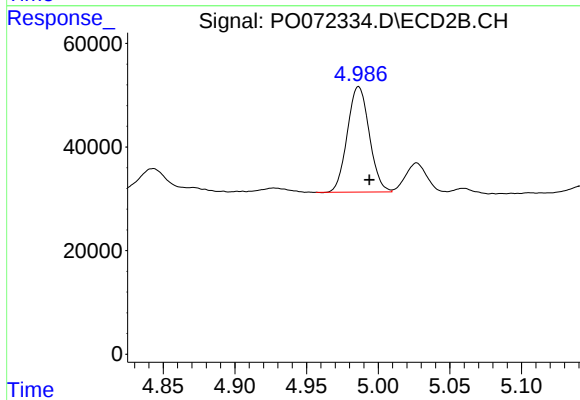
R.T.: 4.726 min
Delta R.T.: -0.025 min
Response: 18376
Conc: 8.09 ng/ml



#6 AR-1016-4

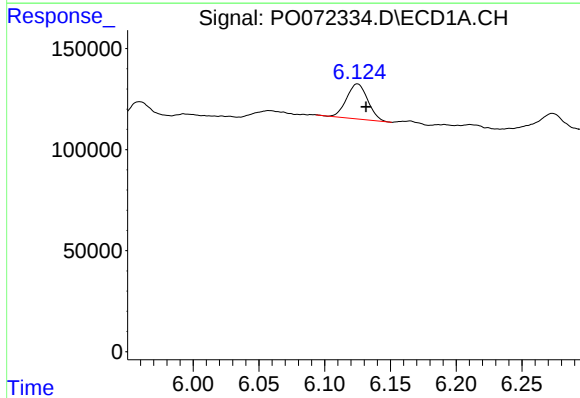
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



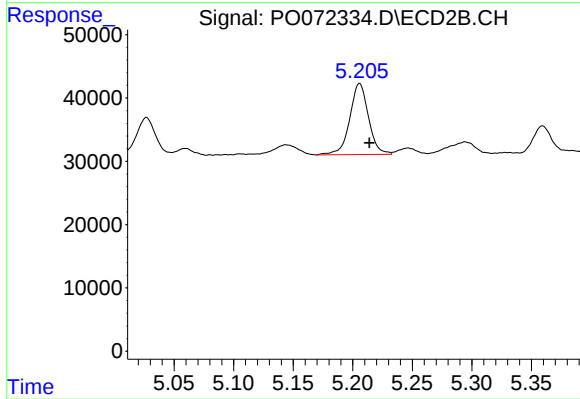
#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 217122
Conc: 203.42 ng/ml



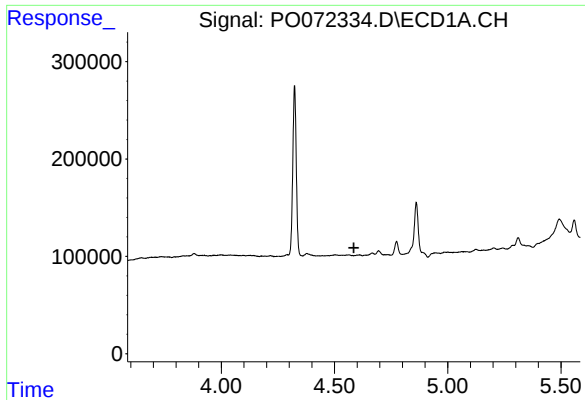
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 194495
Conc: 87.86 ng/ml



#7 AR-1016-5

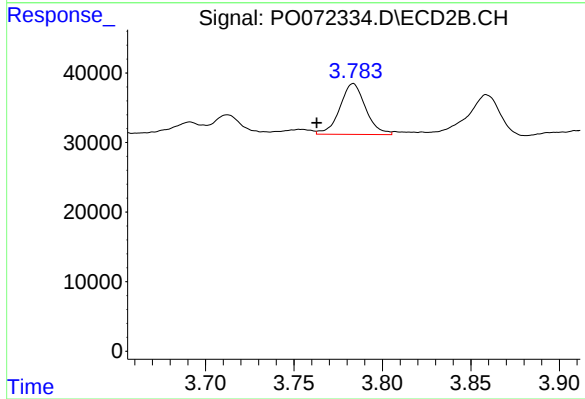
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 122956
Conc: 97.03 ng/ml



#8 AR-1221-1

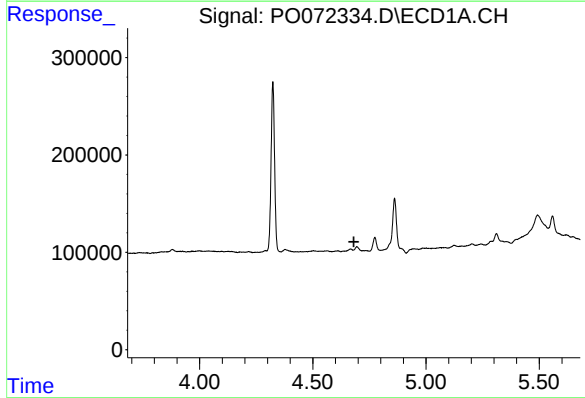
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



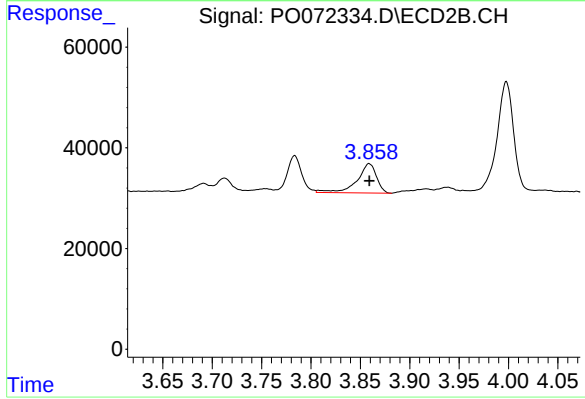
#8 AR-1221-1

R.T.: 3.784 min
Delta R.T.: 0.021 min
Response: 73860
Conc: 170.54 ng/ml



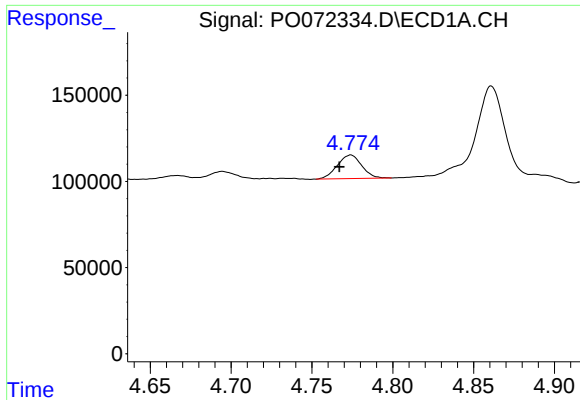
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

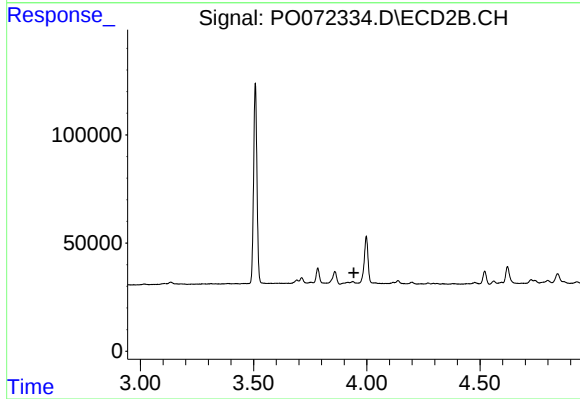
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 79893
Conc: 247.35 ng/ml



#10 AR-1221-3

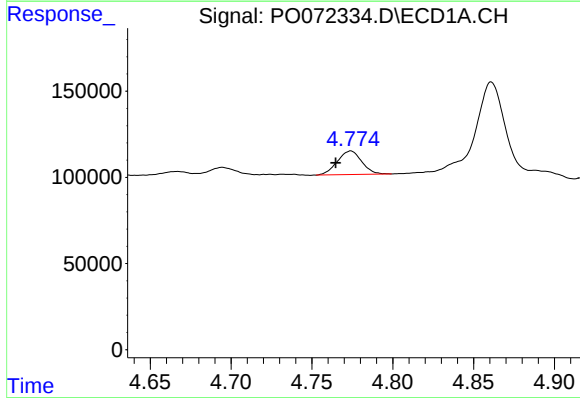
R.T.: 4.774 min
Delta R.T.: 0.007 min
Response: 144116
Conc: 79.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



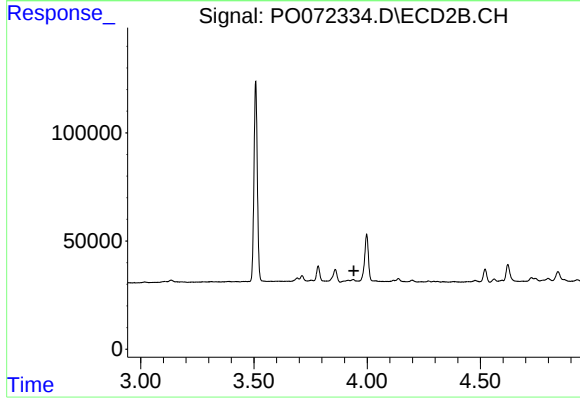
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



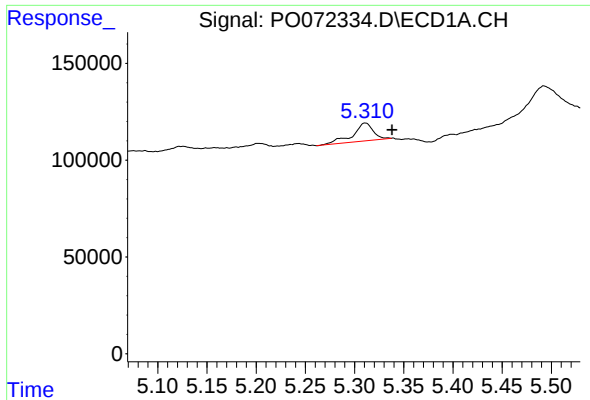
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 144116
Conc: 95.21 ng/ml



#11 AR-1232-1

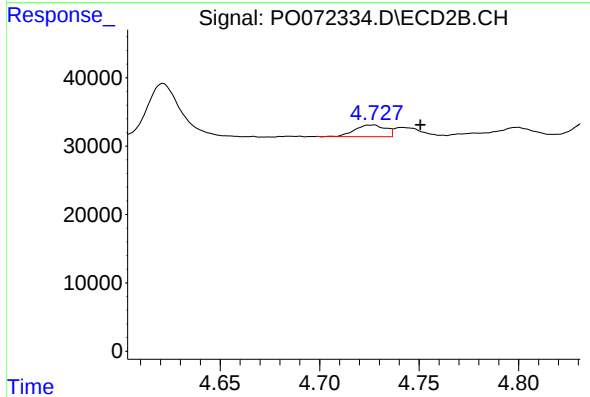
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#12 AR-1232-2

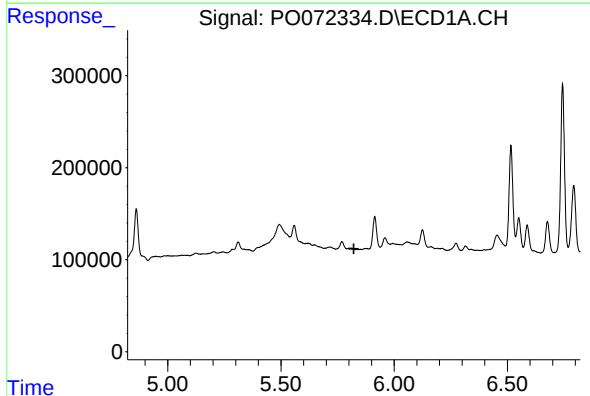
R.T.: 5.310 min
Delta R.T.: -0.028 min
Response: 133111
Conc: 167.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



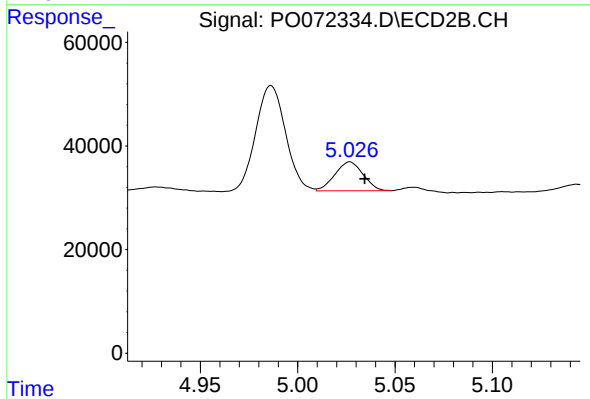
#12 AR-1232-2

R.T.: 4.726 min
Delta R.T.: -0.024 min
Response: 18376
Conc: 19.54 ng/ml



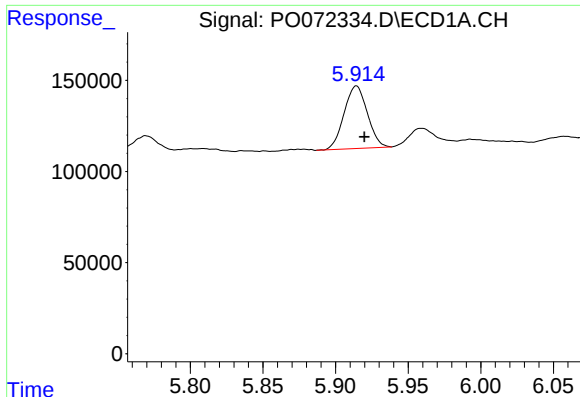
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

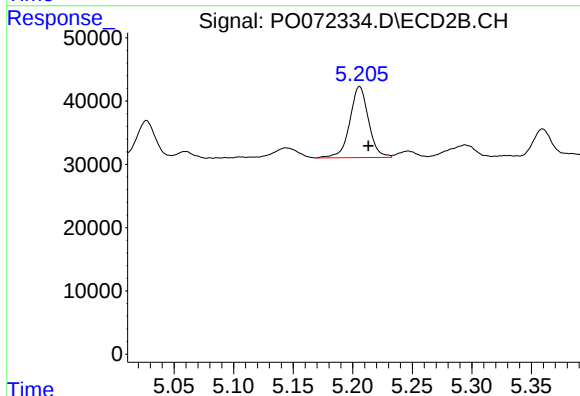
R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 56367
Conc: 136.72 ng/ml



#15 AR-1232-5

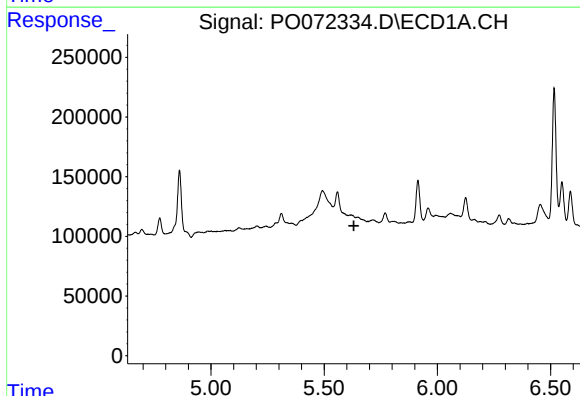
R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 383076
Conc: 700.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



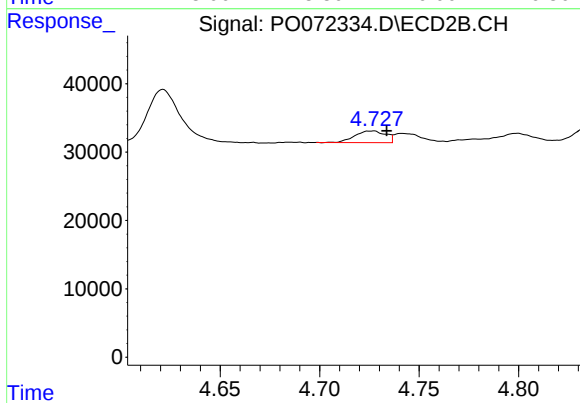
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 122956
Conc: 253.36 ng/ml



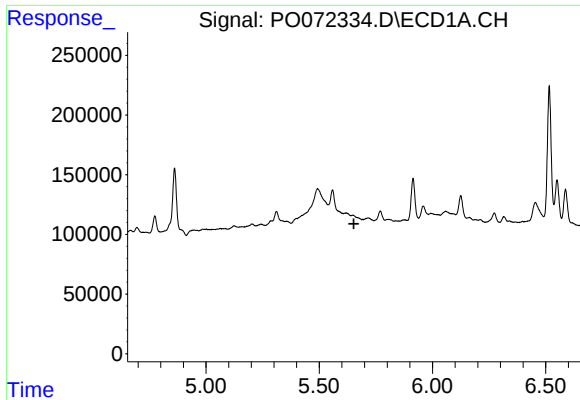
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

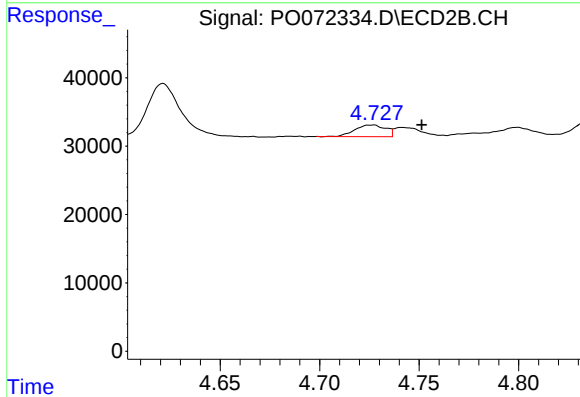
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 18376
Conc: 16.48 ng/ml



#17 AR-1242-2

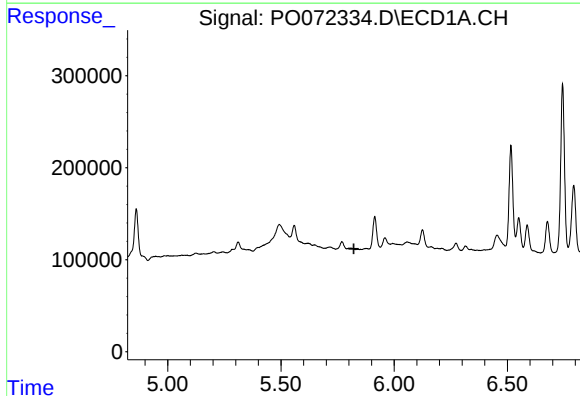
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



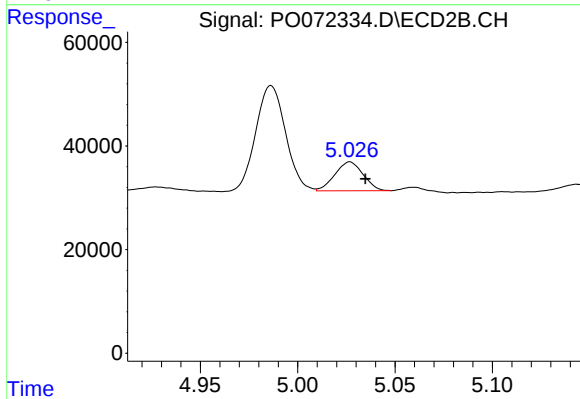
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.025 min
Response: 18376
Conc: 11.75 ng/ml



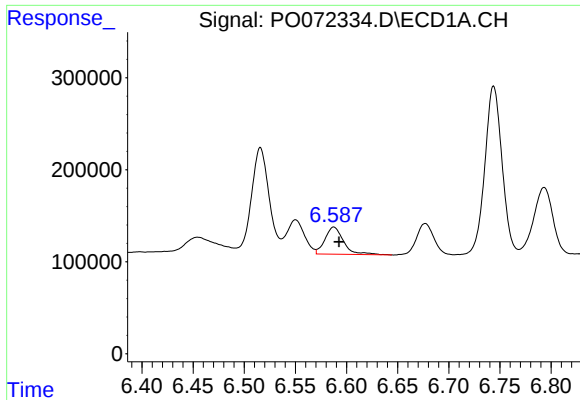
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

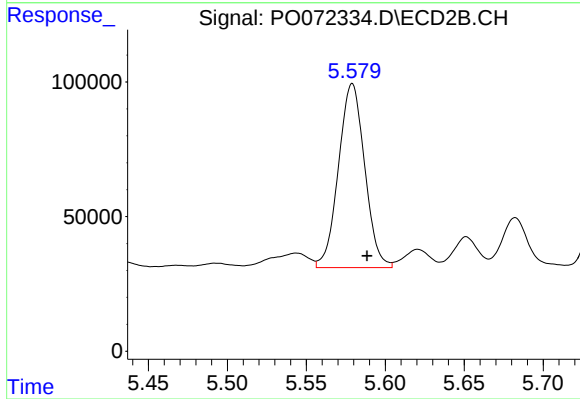
R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 56367
Conc: 70.57 ng/ml



#20 AR-1242-5

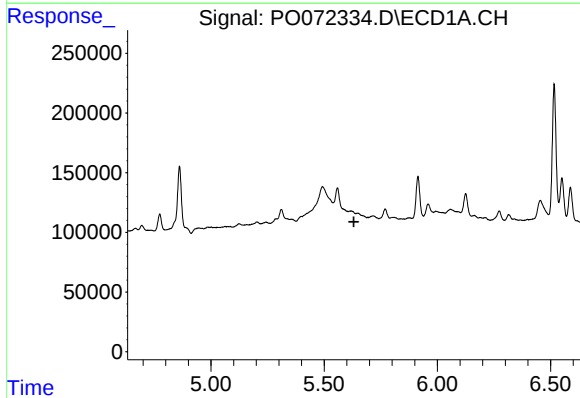
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 370957
Conc: 191.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



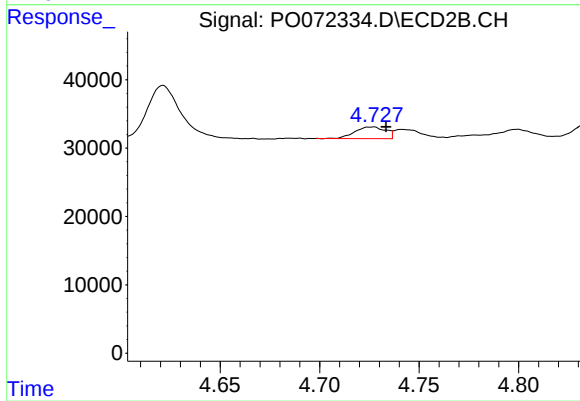
#20 AR-1242-5

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 789180
Conc: 677.16 ng/ml



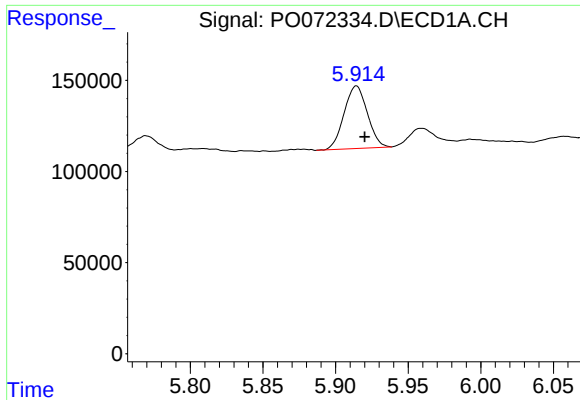
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

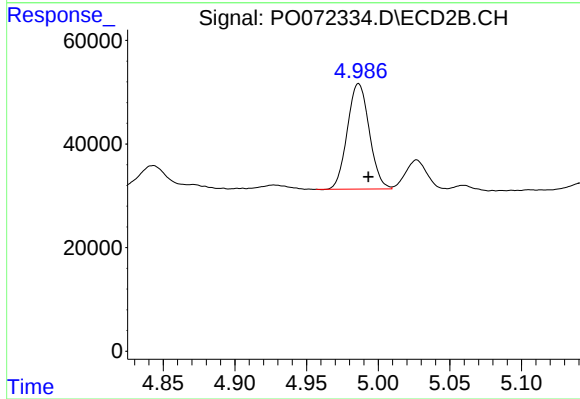
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 18376
Conc: 21.60 ng/ml



#22 AR-1248-2

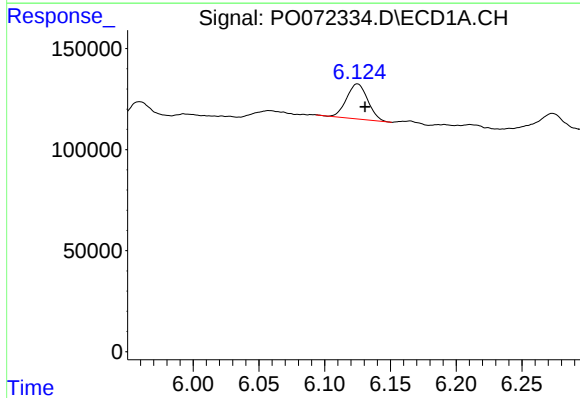
R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 383076
Conc: 186.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



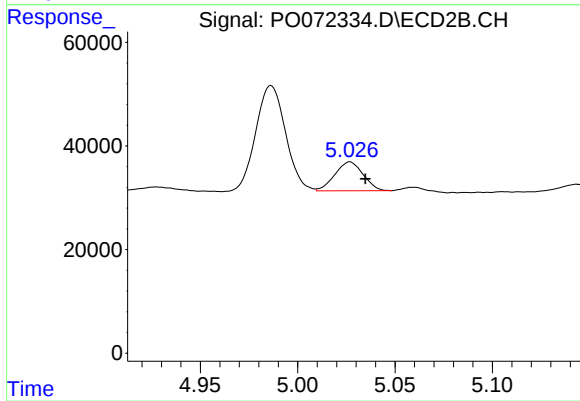
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 217122
Conc: 181.46 ng/ml



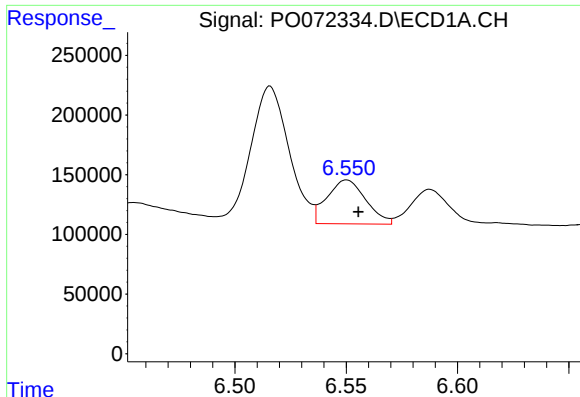
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 194495
Conc: 77.72 ng/ml



#23 AR-1248-3

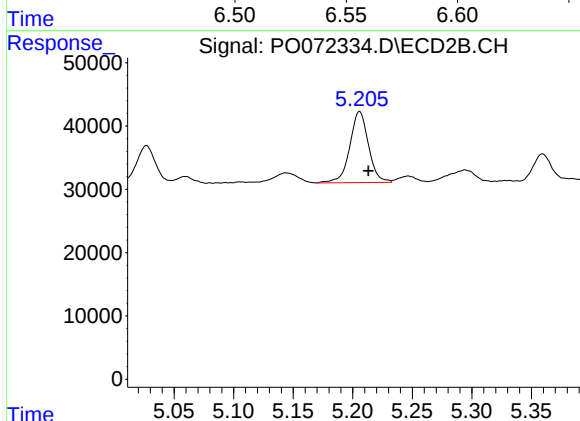
R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 56367
Conc: 49.70 ng/ml



#24 AR-1248-4

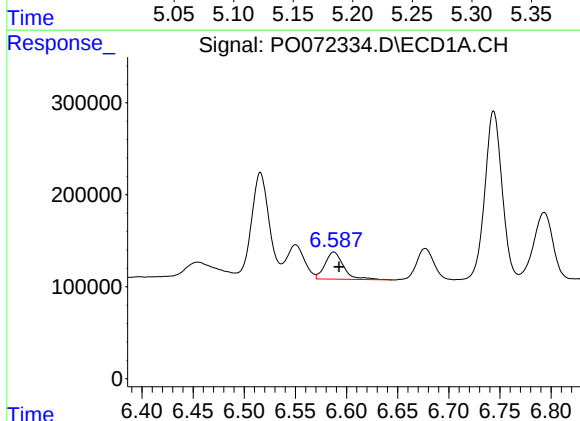
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 446694
Conc: 131.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



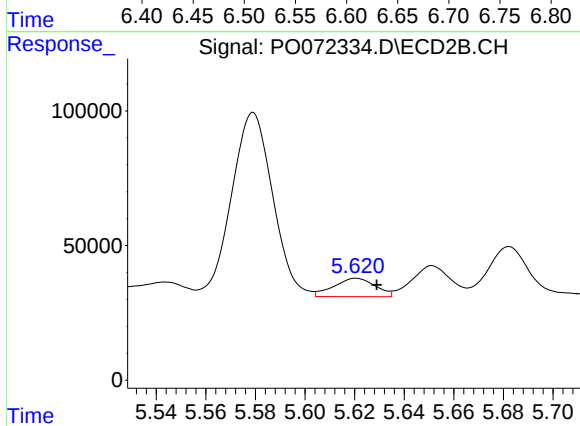
#24 AR-1248-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 122956
Conc: 86.92 ng/ml



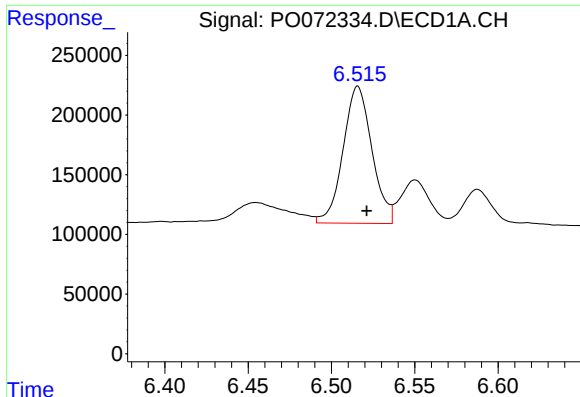
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 370957
Conc: 116.74 ng/ml



#25 AR-1248-5

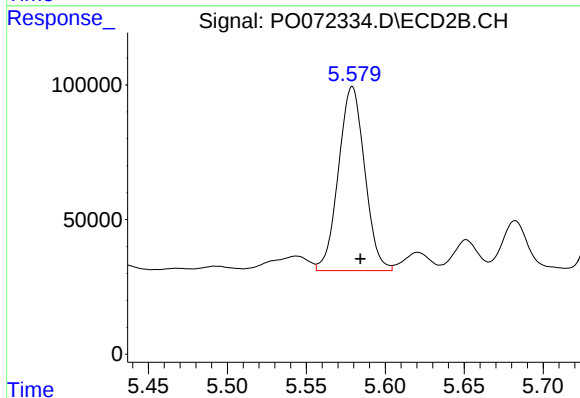
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 79247
Conc: 51.01 ng/ml



#26 AR-1254-1

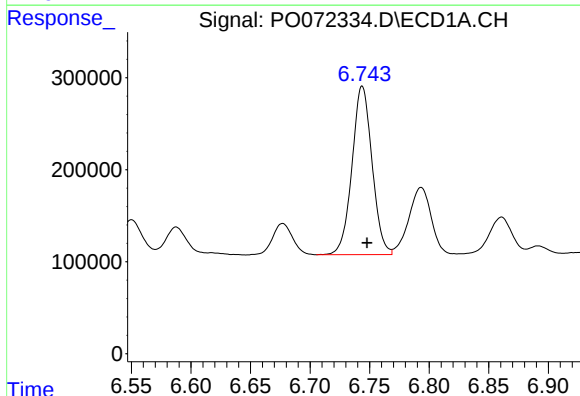
R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 1385854
Conc: 396.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



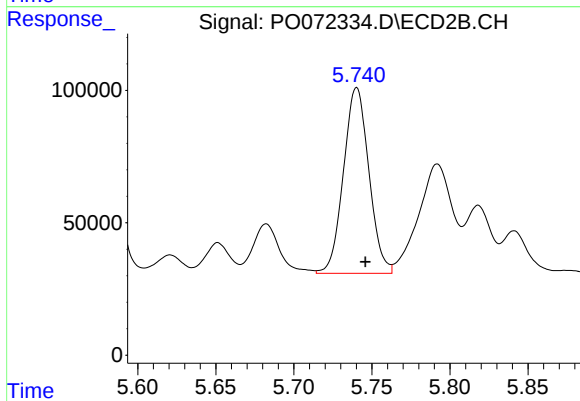
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 789180
Conc: 330.22 ng/ml



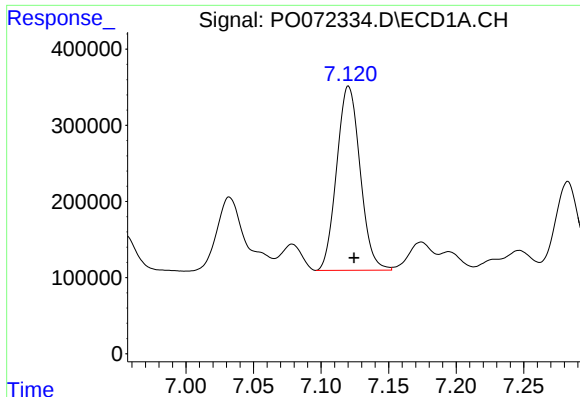
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 2148448
Conc: 390.23 ng/ml



#27 AR-1254-2

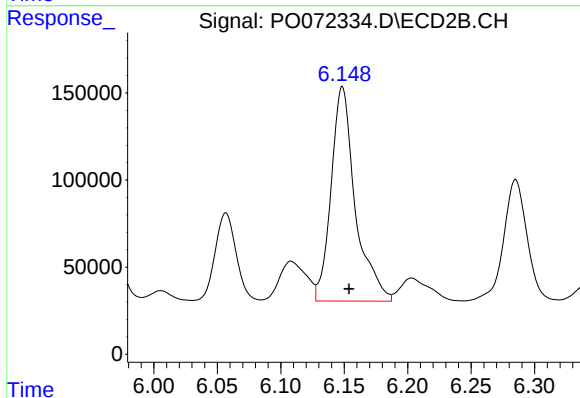
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 796050
Conc: 372.17 ng/ml



#28 AR-1254-3

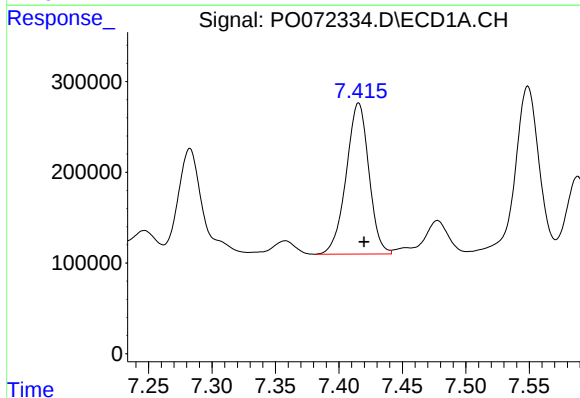
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 2918126
Conc: 505.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



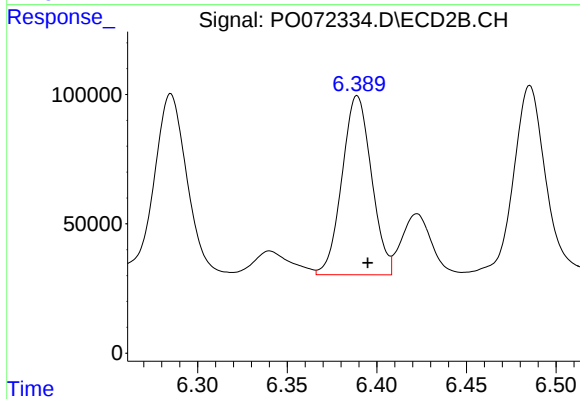
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 1633888
Conc: 481.24 ng/ml



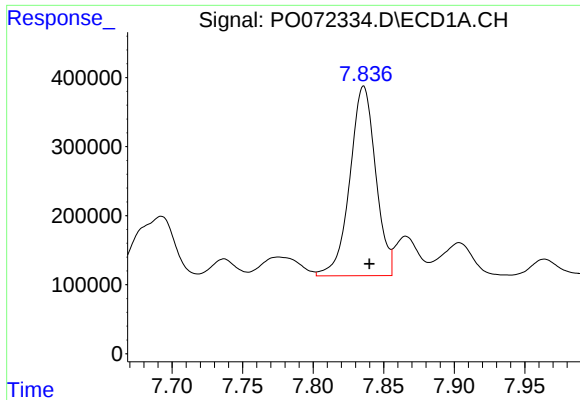
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 2069876
Conc: 355.29 ng/ml



#29 AR-1254-4

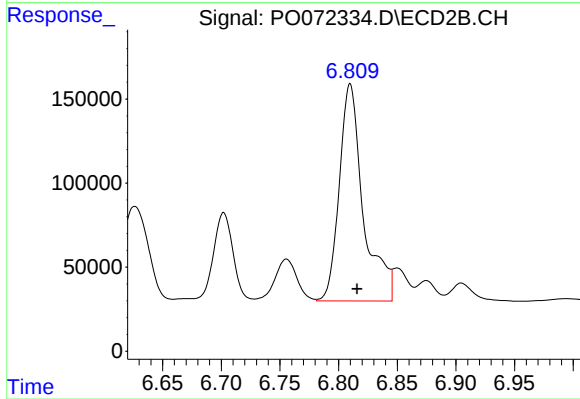
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 792036
Conc: 326.19 ng/ml



#30 AR-1254-5

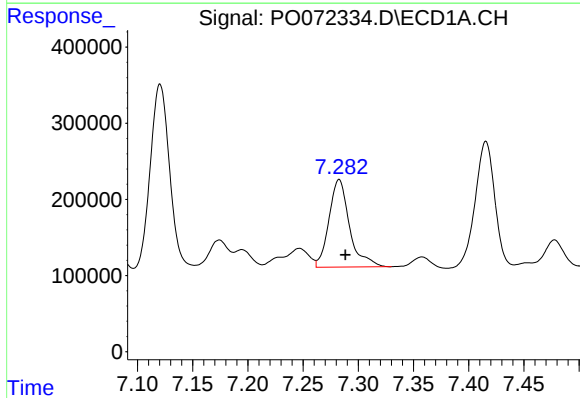
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 3493587
Conc: 649.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



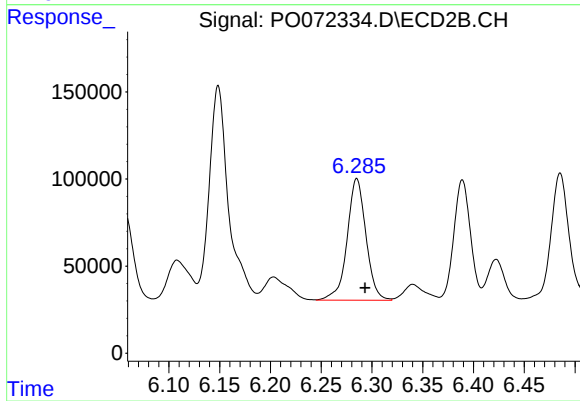
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 1838647
Conc: 561.91 ng/ml



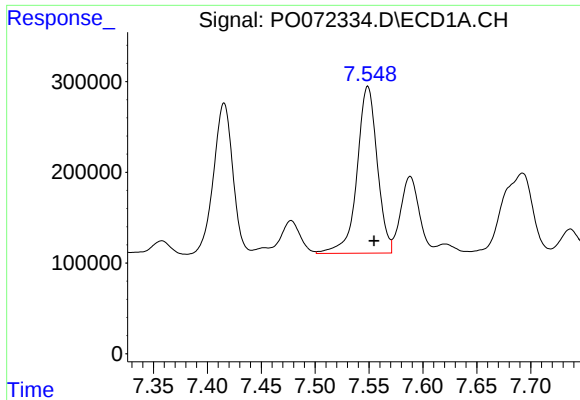
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 1489523
Conc: 310.79 ng/ml



#31 AR-1260-1

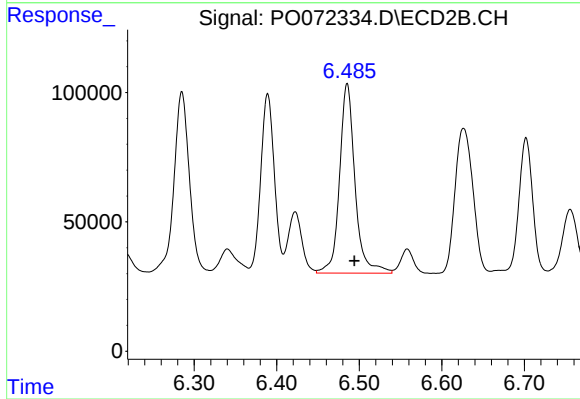
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 903384
Conc: 352.83 ng/ml



#32 AR-1260-2

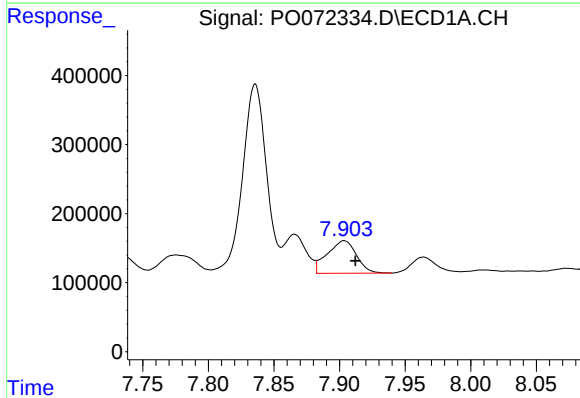
R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 2403011
Conc: 320.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



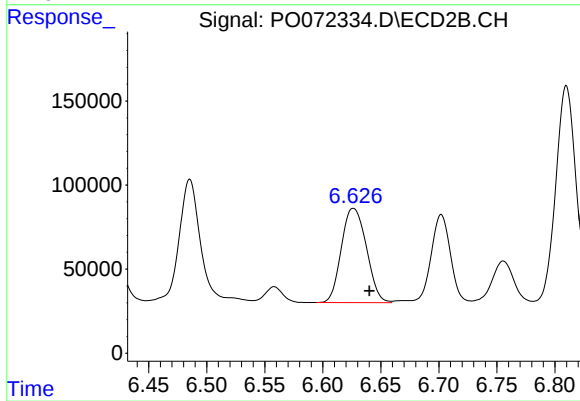
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 955317
Conc: 298.62 ng/ml



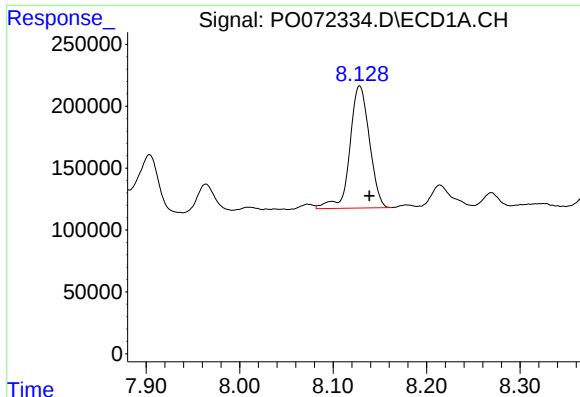
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 728939
Conc: 114.34 ng/ml



#33 AR-1260-3

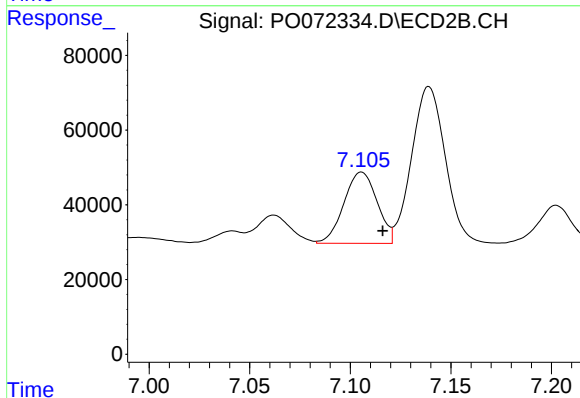
R.T.: 6.626 min
Delta R.T.: -0.014 min
Response: 843834
Conc: 285.93 ng/ml



#34 AR-1260-4

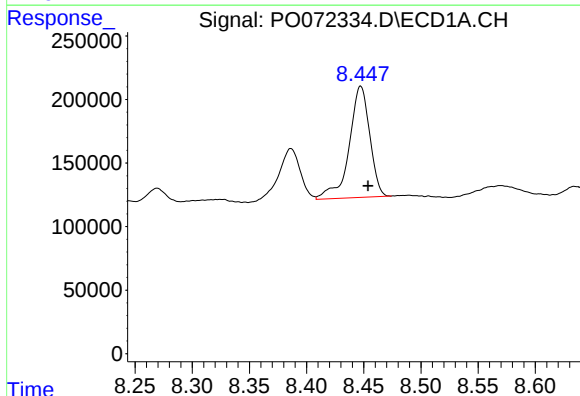
R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 1435569
Conc: 239.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



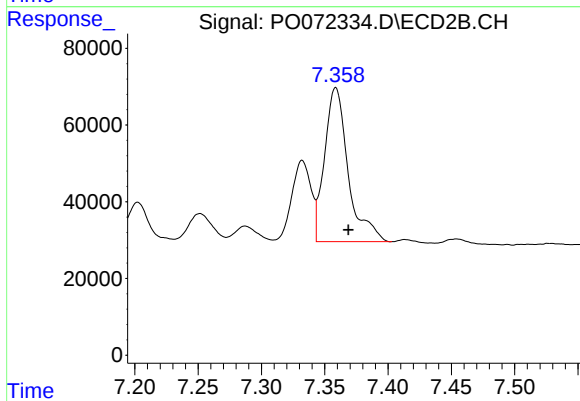
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 219676
Conc: 83.03 ng/ml



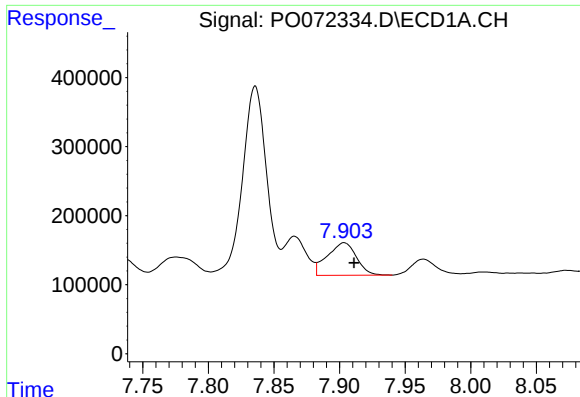
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 1095030
Conc: 79.02 ng/ml



#35 AR-1260-5

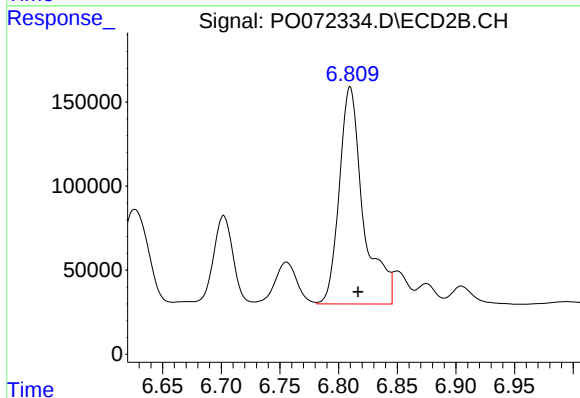
R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 522459
Conc: 78.64 ng/ml



#36 AR-1262-1

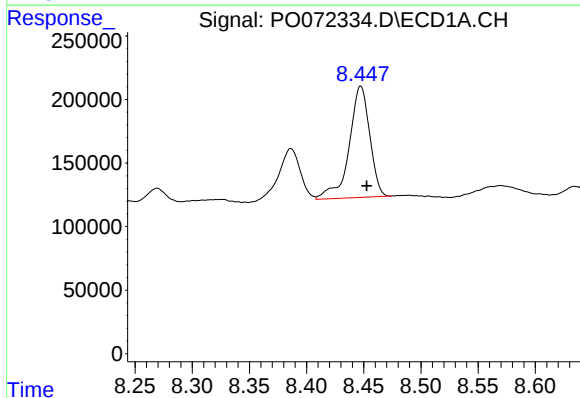
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 728939
Conc: 88.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



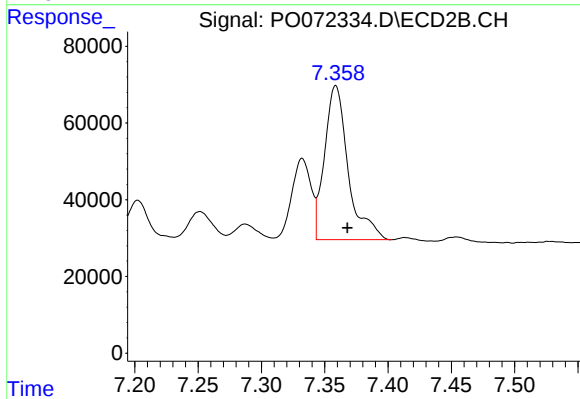
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 1838647
Conc: 1038.18 ng/ml



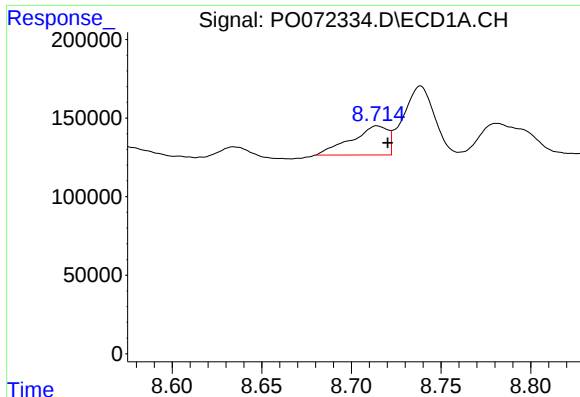
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 1095030
Conc: 78.62 ng/ml



#37 AR-1262-2

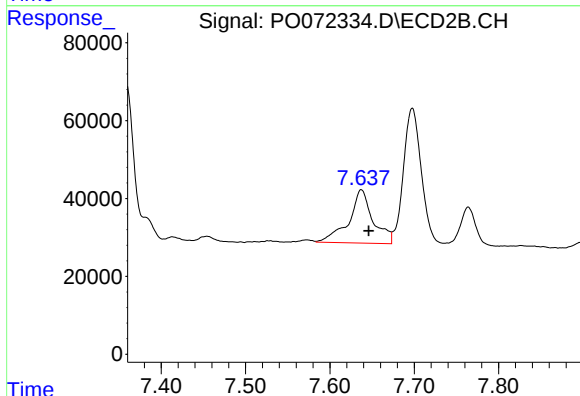
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 522459
Conc: 83.08 ng/ml



#38 AR-1262-3

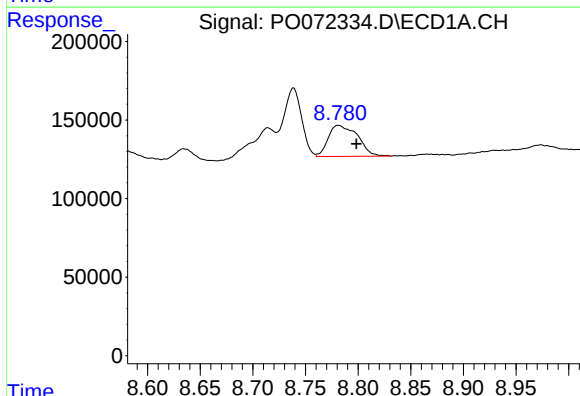
R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 263076
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



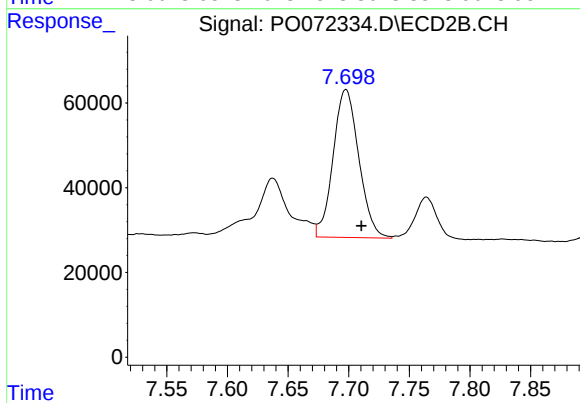
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 274802
Conc: 101.29 ng/ml



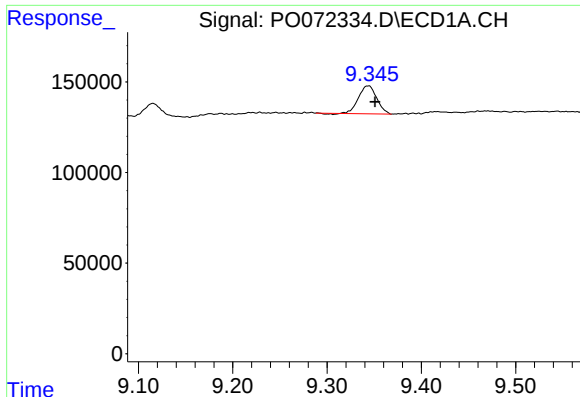
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.017 min
Response: 385917
Conc: 57.69 ng/ml



#39 AR-1262-4

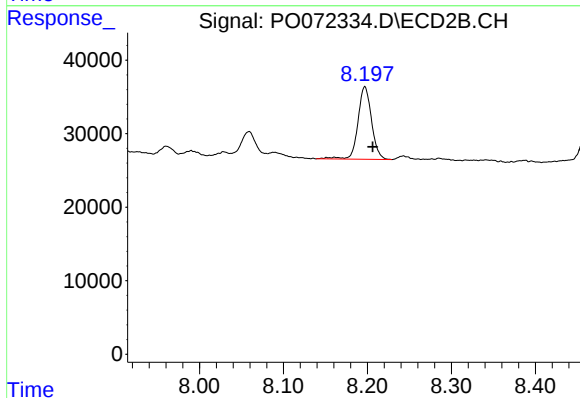
R.T.: 7.698 min
Delta R.T.: -0.013 min
Response: 515697
Conc: 106.46 ng/ml



#40 AR-1262-5

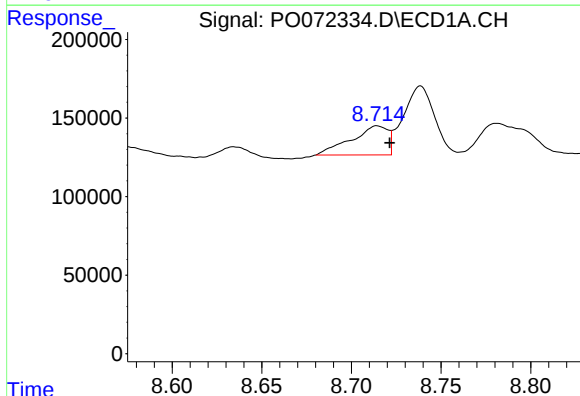
R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 205681
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



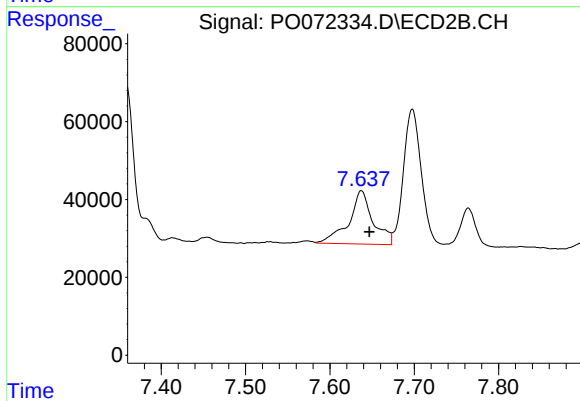
#40 AR-1262-5

R.T.: 8.197 min
Delta R.T.: -0.009 min
Response: 111110
Conc: 44.85 ng/ml



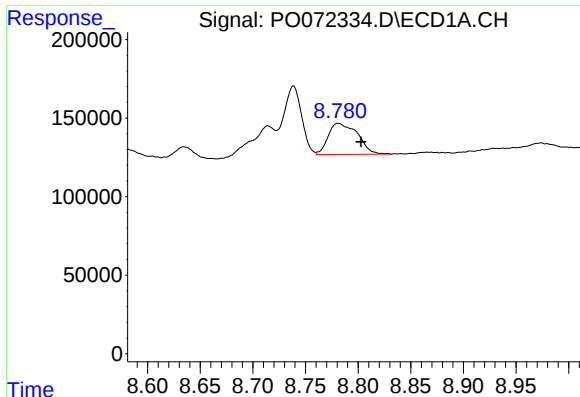
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: -0.007 min
Response: 263076
Conc: 15.57 ng/ml



#41 AR-1268-1

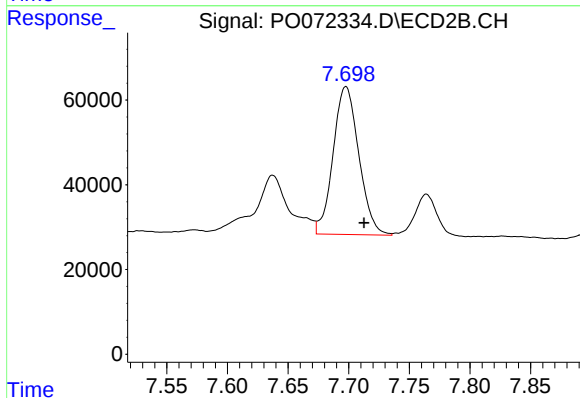
R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 274802
Conc: 35.75 ng/ml



#42 AR-1268-2

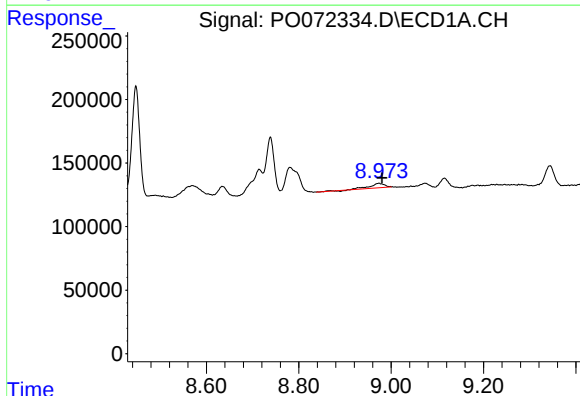
R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 385917
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



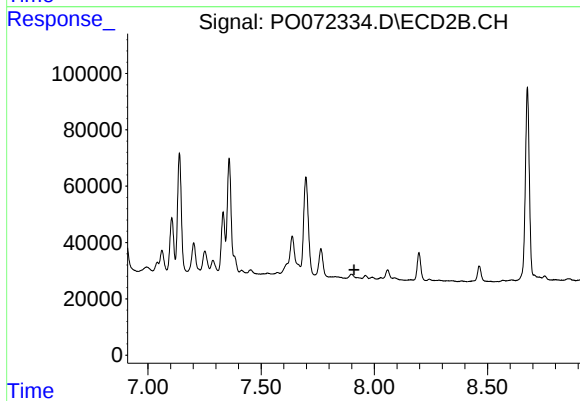
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 515697
Conc: 73.86 ng/ml



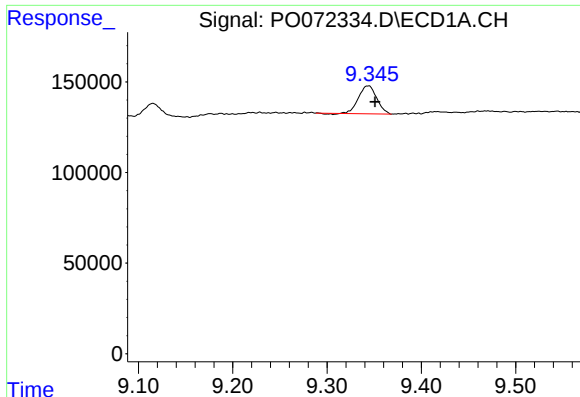
#43 AR-1268-3

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 77848
Conc: 6.33 ng/ml



#43 AR-1268-3

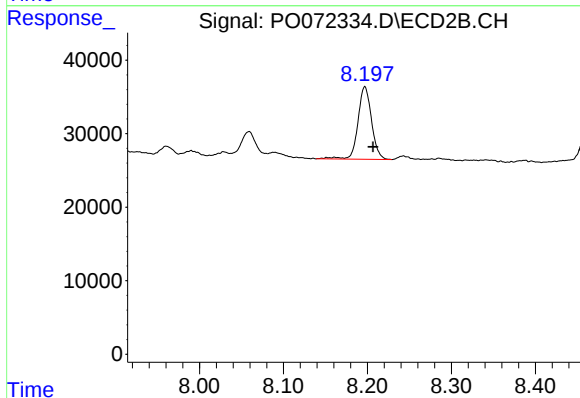
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

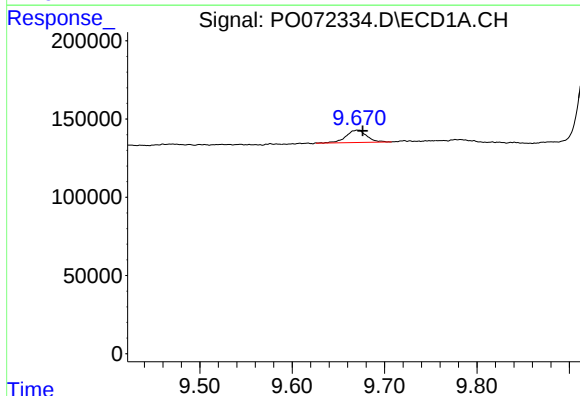
R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 205681
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



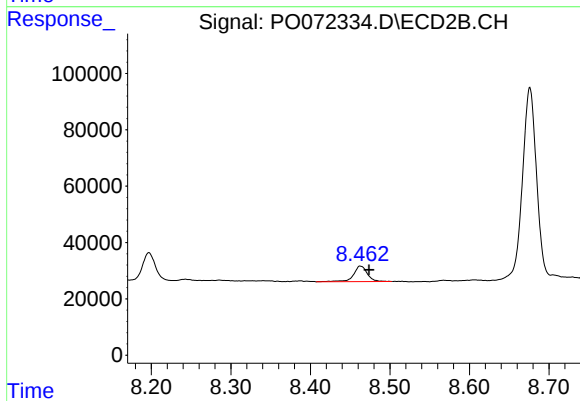
#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 111110
Conc: 39.99 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 123239
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.011 min
Response: 66467
Conc: 3.51 ng/ml