

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030922\
 Data File : P0085239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 6:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:26:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 2022
 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...	4.498	3.590	7820206	2357049	45.545	51.654
2)	SA Decachlor...	10.410	8.608	3452245	2072435	52.719	54.435
Target Compounds							
3)	L1 AR-1016-1	5.687	4.679	2059617	853148	451.589	509.553
4)	L1 AR-1016-2	5.710	4.698	2962466	1247916	439.801	515.342
5)	L1 AR-1016-3	5.773	4.873	1779075	669699	440.615	489.209
6)	L1 AR-1016-4	5.874	4.917	1409990	561025	420.853	488.512
7)	L1 AR-1016-5	6.173	5.130	1301195	706199	421.625	493.094
8)	L2 AR-1221-1	4.703	3.804	290266	90566	157.087	164.293
9)	L2 AR-1221-2	4.798	3.890	424632	135165	319.224	317.915
10)	L2 AR-1221-3	4.876	3.966	1497860	490820	383.963	376.805
11)	L3 AR-1232-1	4.876	3.966	1497860	490820	530.531	494.164
12)	L3 AR-1232-2	5.416	4.698	1797799	1247916	1115.986	1192.211
13)	L3 AR-1232-3	5.710	4.873	2962466	669699	1046.573	1176.236
14)	L3 AR-1232-4	5.874	4.959	1409990	686090	1033.908	1299.137 #
15)	L3 AR-1232-5	5.966	5.130	1222664	706199	1188.536	1195.263
16)	L4 AR-1242-1	5.687	4.679	2059617	853148	604.425	681.467
17)	L4 AR-1242-2	5.710	4.698	2962466	1247916	591.766	694.789
18)	L4 AR-1242-3	5.773	4.873	1779075	669699	585.882	678.687
19)	L4 AR-1242-4	5.874	4.959	1409990	686090	598.499	670.935
20)	L4 AR-1242-5	6.622	5.482	239332	604221	126.497	470.562 #
21)	L5 AR-1248-1	5.687	4.679	2059617	853148	775.024	835.851
22)	L5 AR-1248-2	5.966	4.917	1222664	561025	368.504	387.234
23)	L5 AR-1248-3	6.173	4.959	1301195	686090	379.704	463.855
24)	L5 AR-1248-4	6.581	5.130	231442	706199	69.763	404.551 #
25)	L5 AR-1248-5	6.622	5.522	239332	141313	75.711	86.343
26)	L6 AR-1254-1	6.556	5.482	1017058	604221	297.460	236.956
27)	L6 AR-1254-2	6.777	5.631	960186	588812	188.942	252.101 #
28)	L6 AR-1254-3	7.149	6.051	574128	979308	113.994	270.920 #
29)	L6 AR-1254-4	7.438	6.264	483757	120501	132.264	54.049 #
30)	L6 AR-1254-5	7.862	6.683	2890025	1807336	738.348	537.954 #
31)	L7 AR-1260-1	7.316	6.166	2258998	1323230	555.317	504.055
32)	L7 AR-1260-2	7.575	6.355	2473500	1550254	516.003	495.779
33)	L7 AR-1260-3	7.939	6.508	1632725	1469618	502.403	474.509
34)	L7 AR-1260-4	8.171	6.982	1978752	1115031	517.712	506.107
35)	L7 AR-1260-5	8.502	7.225	3629047	2571422	527.170	516.457
36)	L8 AR-1262-1	7.939	6.683	1632725	1807336	358.352	1052.085 #
37)	L8 AR-1262-2	8.502	6.982	3629047	1115031	442.109	387.175
38)	L8 AR-1262-3	8.843	7.510	2293234	564299	428.707	249.732 #
39)	L8 AR-1262-4	8.922	7.573	500399	1882400	201.176	457.581 #
40)	L8 AR-1262-5	9.613	8.071	897842	607143	324.482	325.999
41)	L9 AR-1268-1	8.843	7.510	2293234	564299	244.656	86.021 #

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 Acq On : 10 Mar 2022 6:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

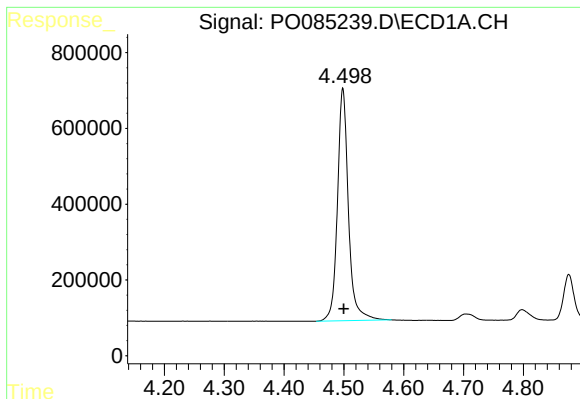
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:26:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030822.M
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 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
42) L9	AR-1268-2	8.922	7.573	500399	1882400	58.961	321.807 #
43) L9	AR-1268-3	9.167	7.782	78323	42768	10.922	8.625
44) L9	AR-1268-4	9.613	8.071	897842	607143	293.325	286.095
45) L9	AR-1268-5	10.050	8.357	273607	196298	11.474	13.677

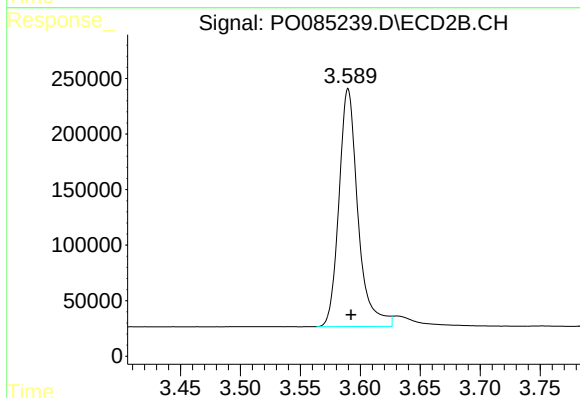
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

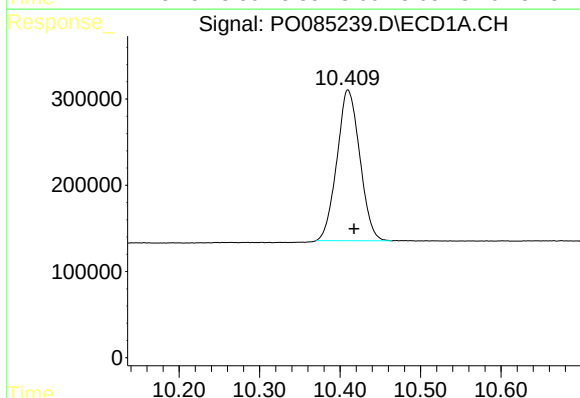
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 7820206
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



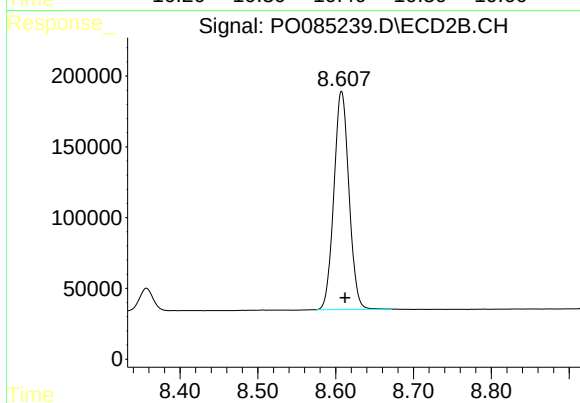
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 2357049
Conc: 51.65 ng/ml



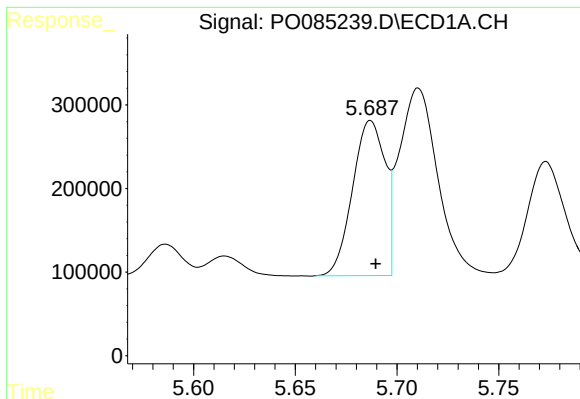
#2 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.008 min
Response: 3452245
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

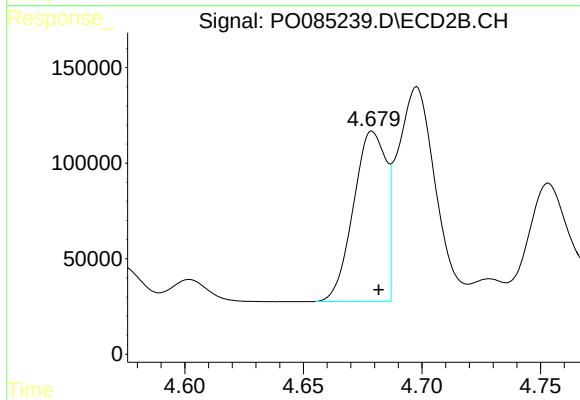
R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 2072435
Conc: 54.43 ng/ml



#3 AR-1016-1

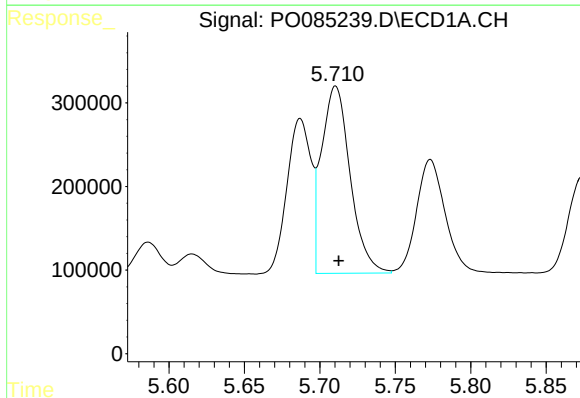
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 2059617
Conc: 451.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



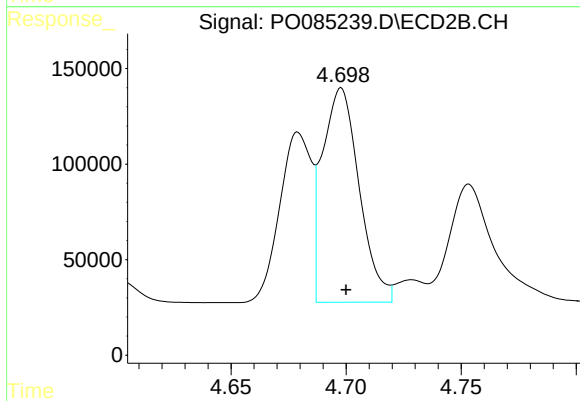
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 853148
Conc: 509.55 ng/ml



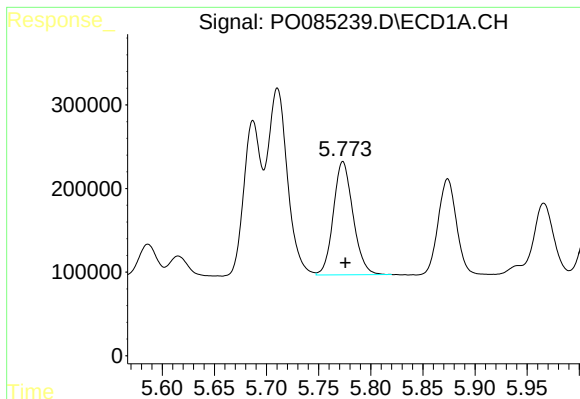
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2962466
Conc: 439.80 ng/ml



#4 AR-1016-2

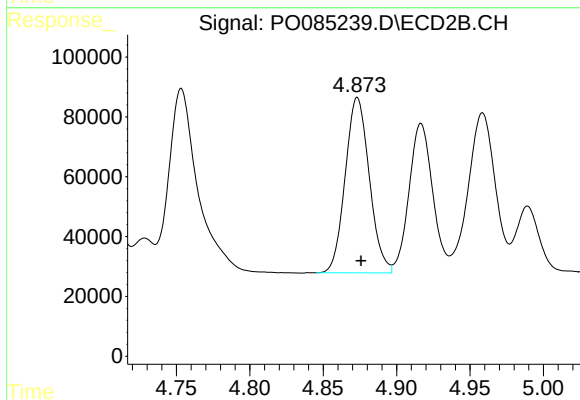
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 1247916
Conc: 515.34 ng/ml



#5 AR-1016-3

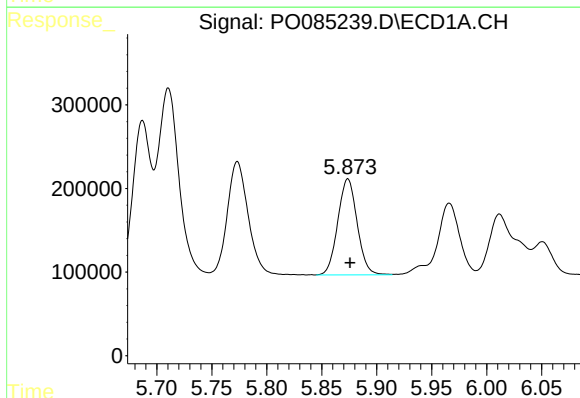
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1779075
Conc: 440.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



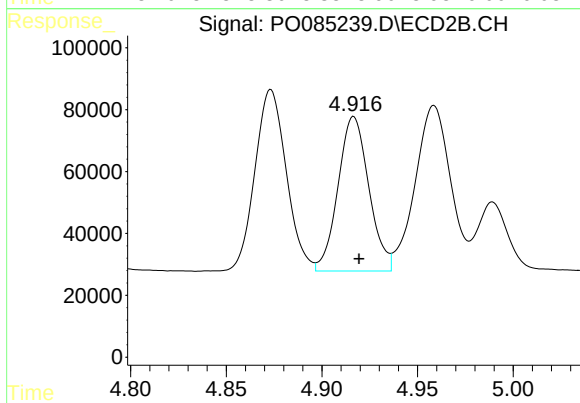
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 669699
Conc: 489.21 ng/ml



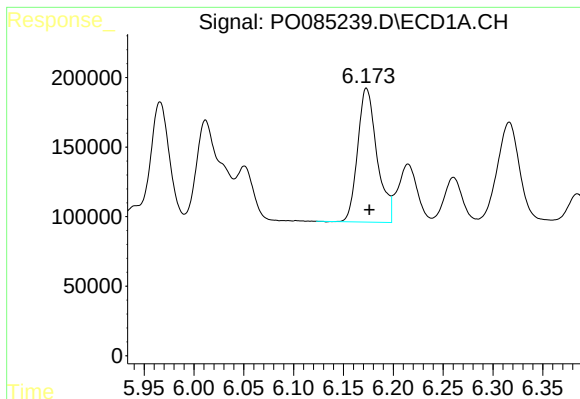
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 1409990
Conc: 420.85 ng/ml



#6 AR-1016-4

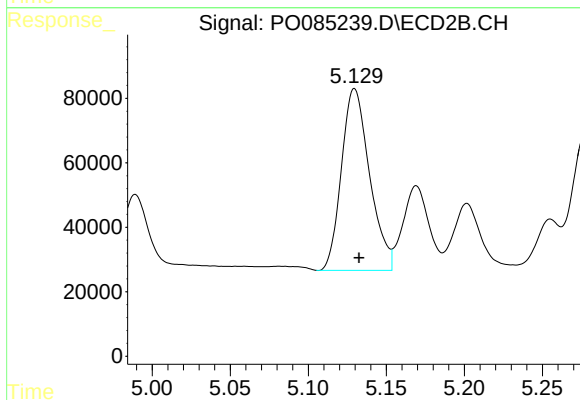
R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 561025
Conc: 488.51 ng/ml



#7 AR-1016-5

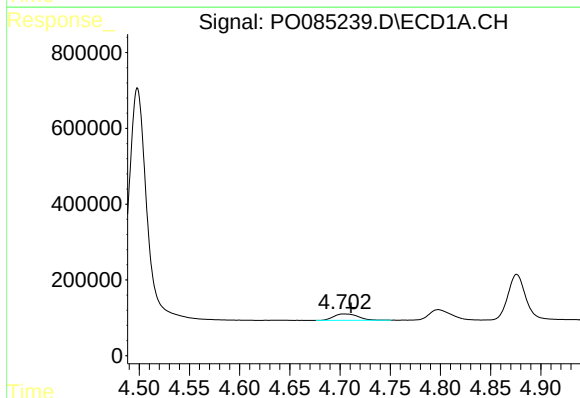
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 1301195
Conc: 421.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



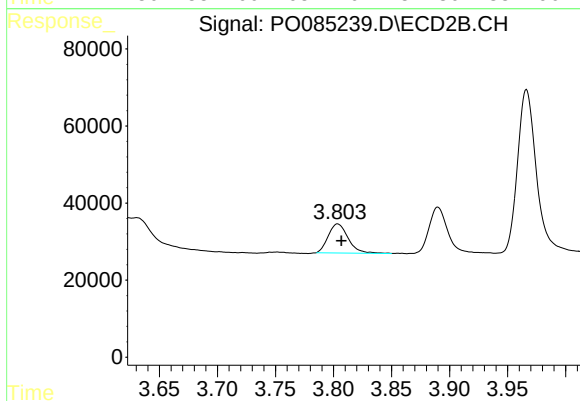
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 706199
Conc: 493.09 ng/ml



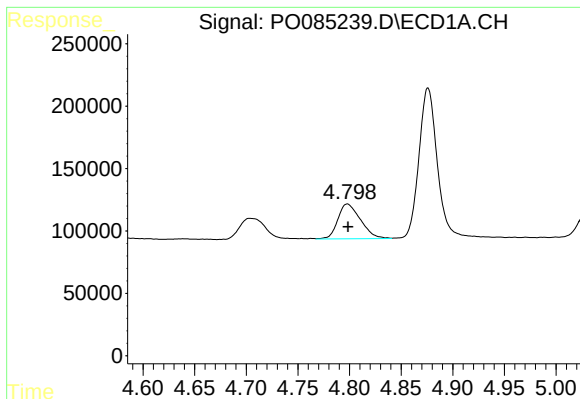
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 290266
Conc: 157.09 ng/ml



#8 AR-1221-1

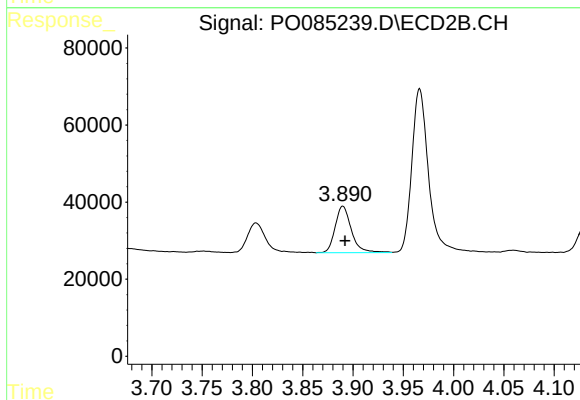
R.T.: 3.804 min
Delta R.T.: -0.003 min
Response: 90566
Conc: 164.29 ng/ml



#9 AR-1221-2

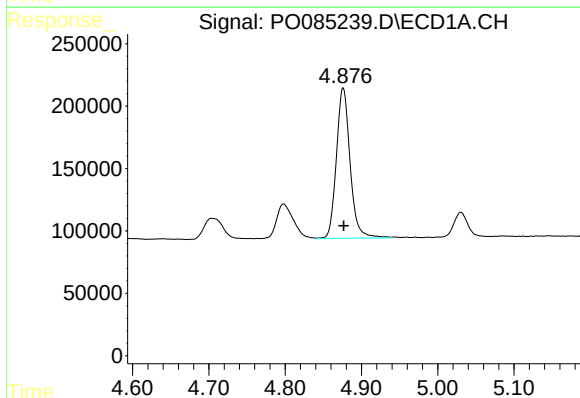
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 424632
Conc: 319.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



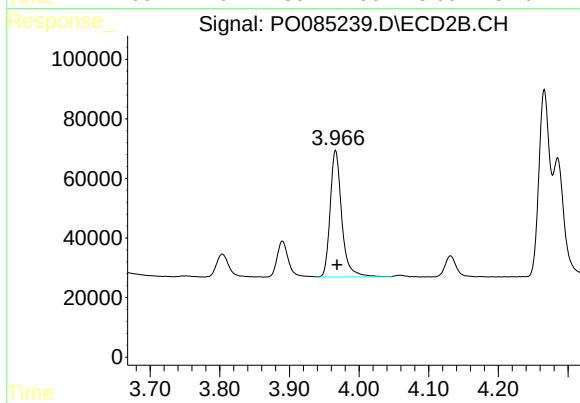
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 135165
Conc: 317.92 ng/ml



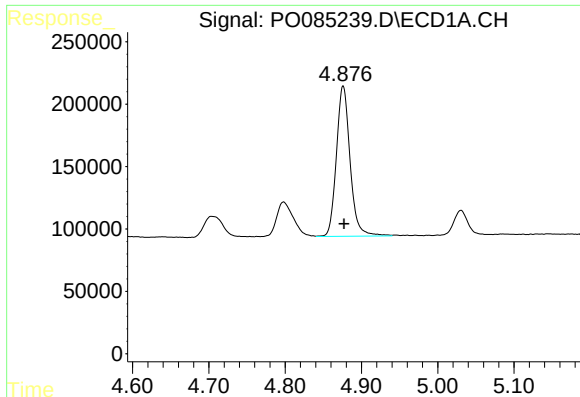
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1497860
Conc: 383.96 ng/ml



#10 AR-1221-3

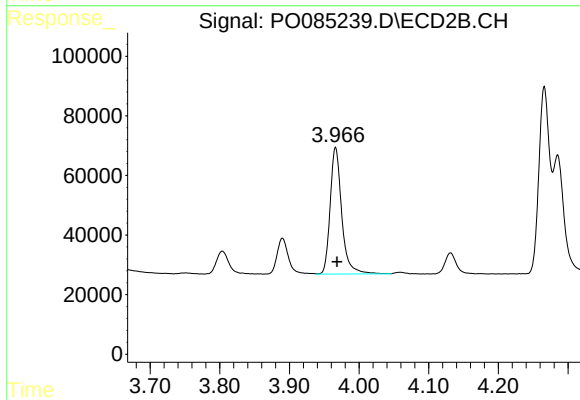
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 490820
Conc: 376.81 ng/ml



#11 AR-1232-1

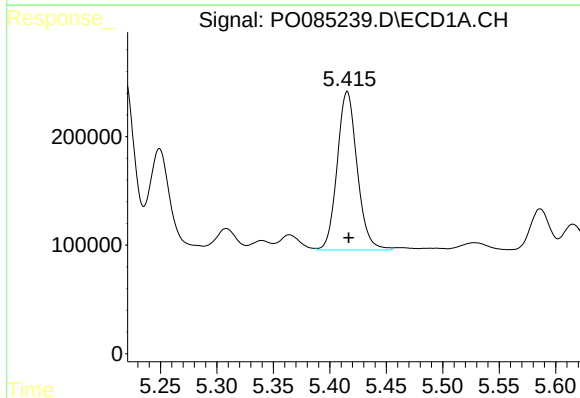
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 1497860
Conc: 530.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



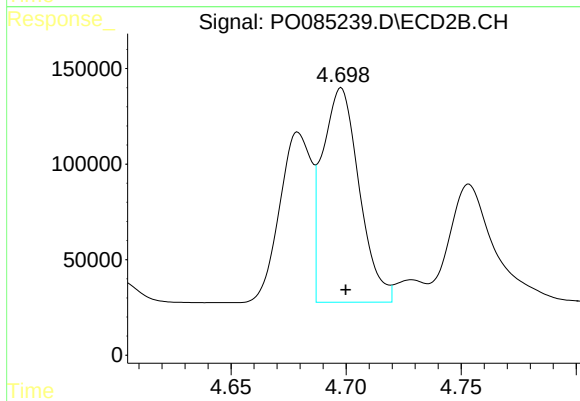
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 490820
Conc: 494.16 ng/ml



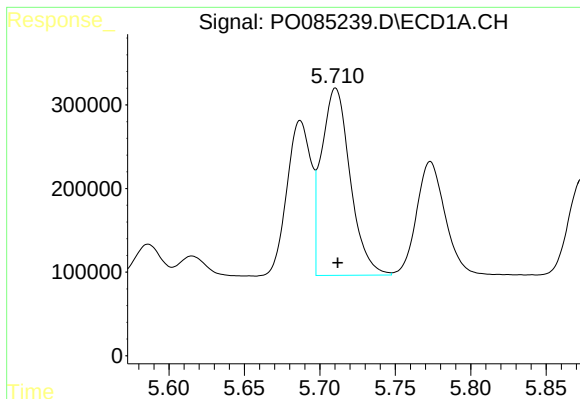
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 1797799
Conc: 1115.99 ng/ml



#12 AR-1232-2

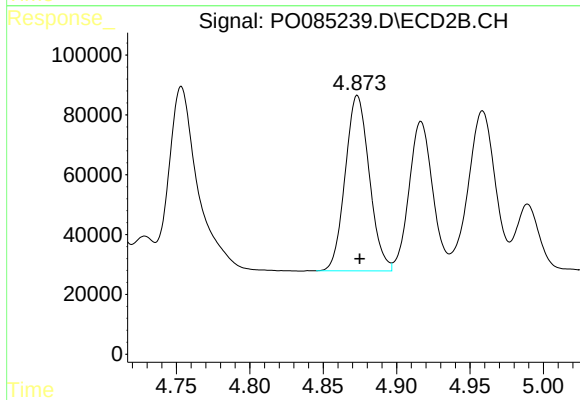
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 1247916
Conc: 1192.21 ng/ml



#13 AR-1232-3

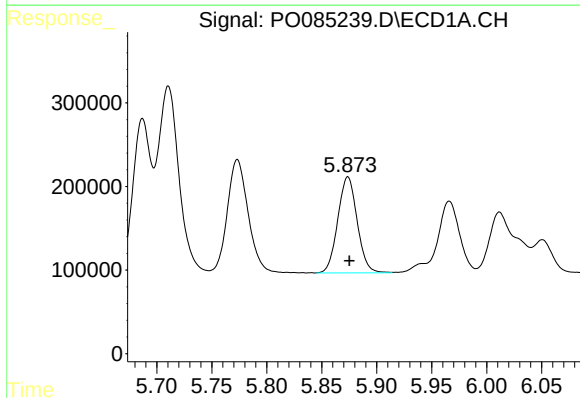
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 2962466
Conc: 1046.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



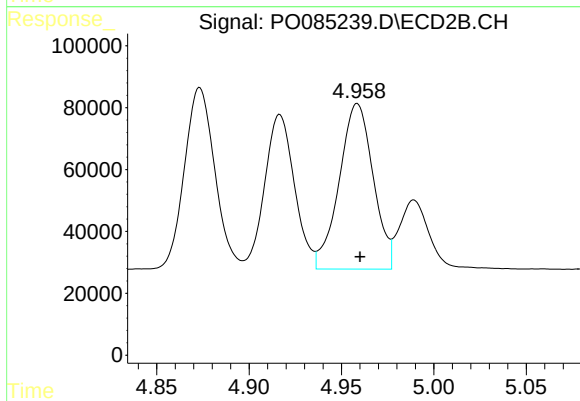
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 669699
Conc: 1176.24 ng/ml



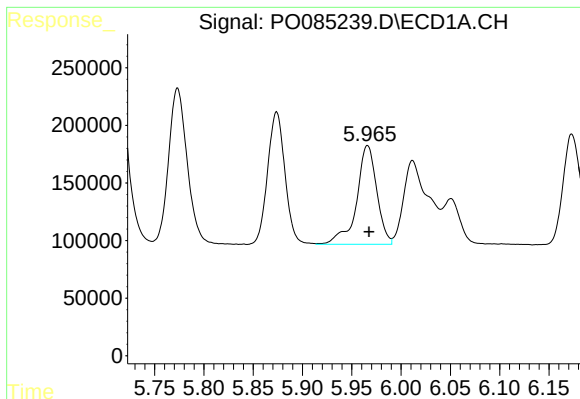
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 1409990
Conc: 1033.91 ng/ml



#14 AR-1232-4

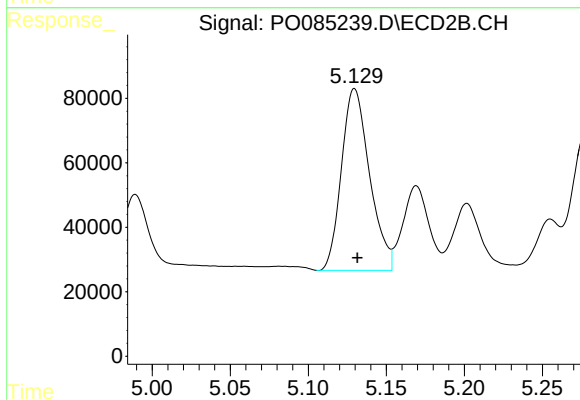
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 686090
Conc: 1299.14 ng/ml



#15 AR-1232-5

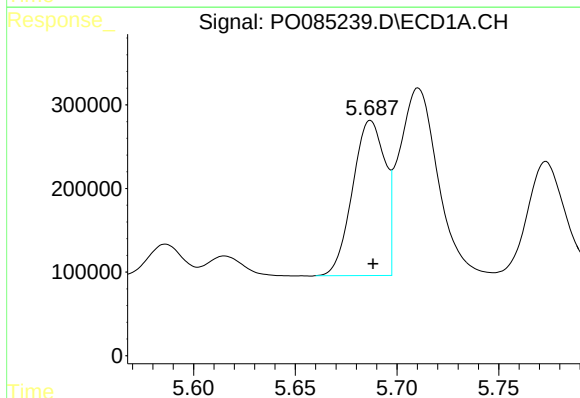
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 1222664
Conc: 1188.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



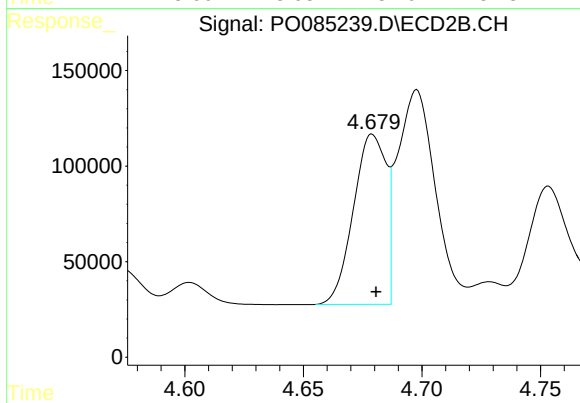
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 706199
Conc: 1195.26 ng/ml



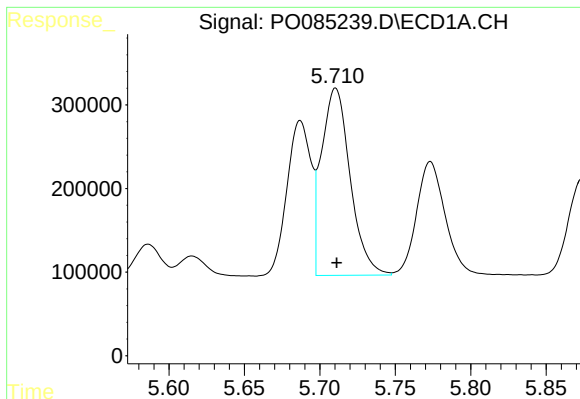
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 2059617
Conc: 604.42 ng/ml



#16 AR-1242-1

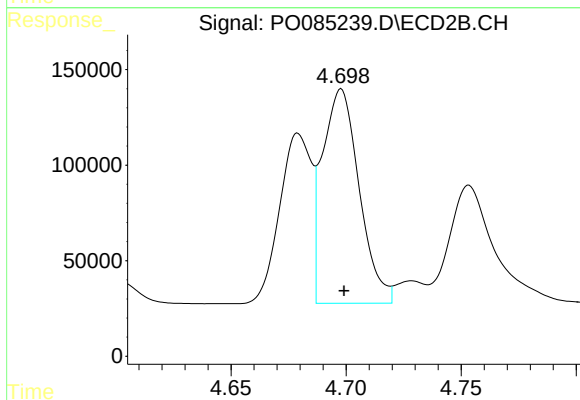
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 853148
Conc: 681.47 ng/ml



#17 AR-1242-2

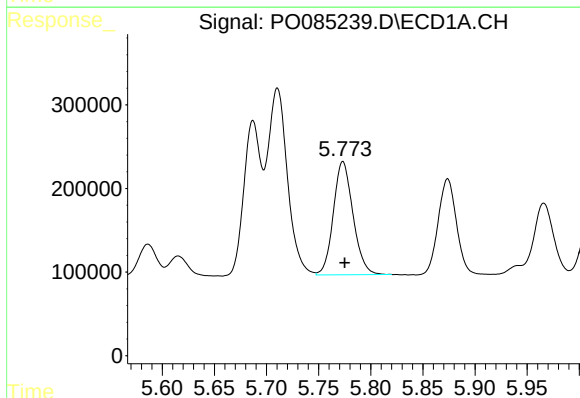
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2962466
Conc: 591.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



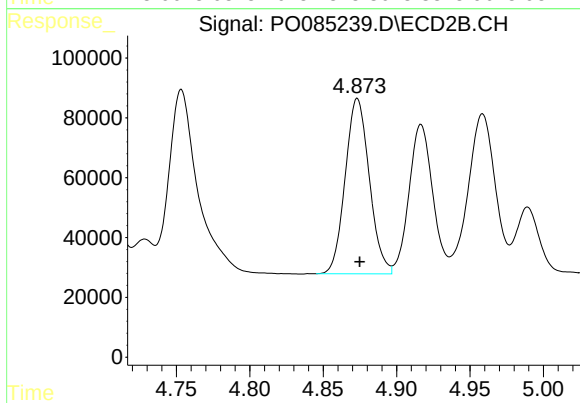
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 1247916
Conc: 694.79 ng/ml



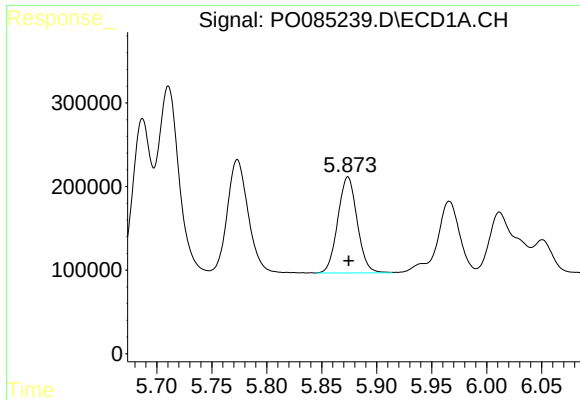
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1779075
Conc: 585.88 ng/ml



#18 AR-1242-3

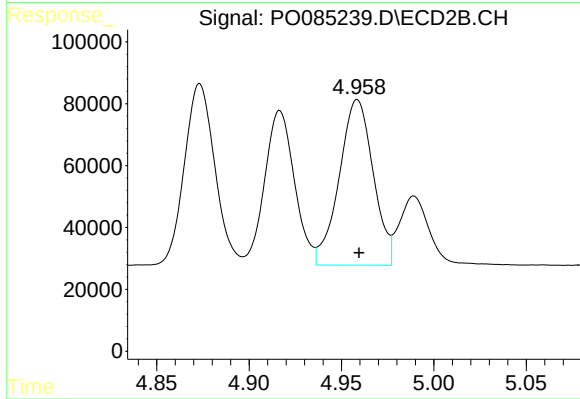
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 669699
Conc: 678.69 ng/ml



#19 AR-1242-4

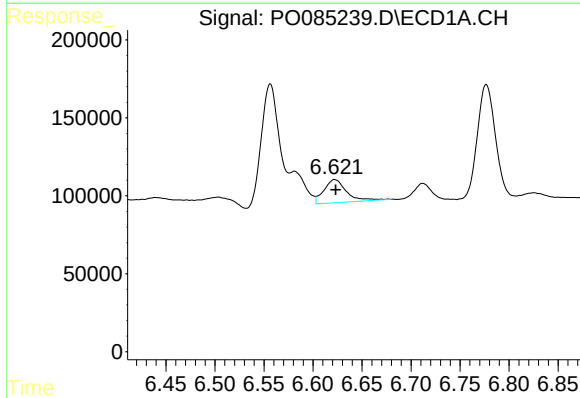
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 1409990
Conc: 598.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



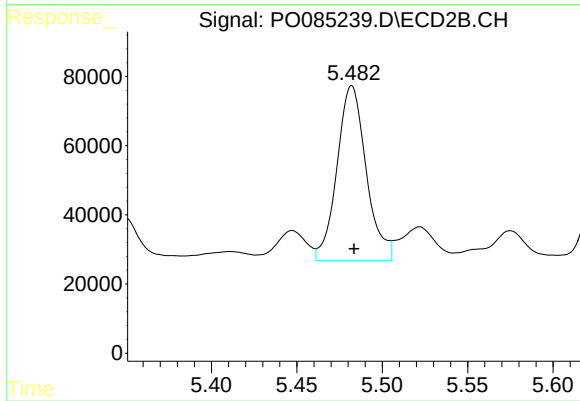
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 686090
Conc: 670.94 ng/ml



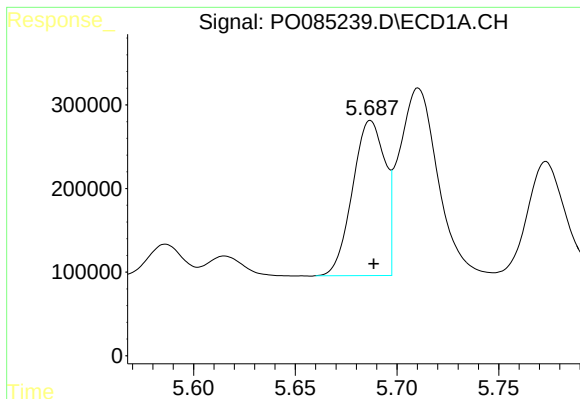
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 239332
Conc: 126.50 ng/ml



#20 AR-1242-5

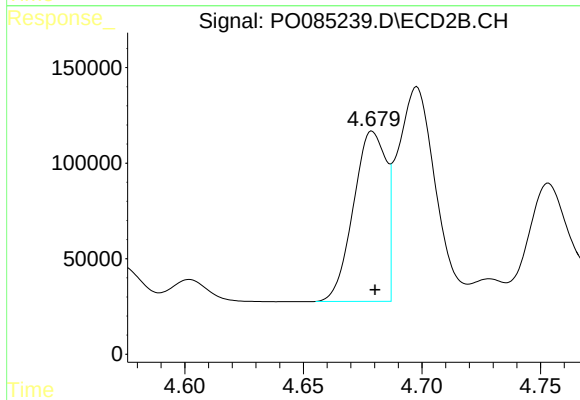
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 604221
Conc: 470.56 ng/ml



#21 AR-1248-1

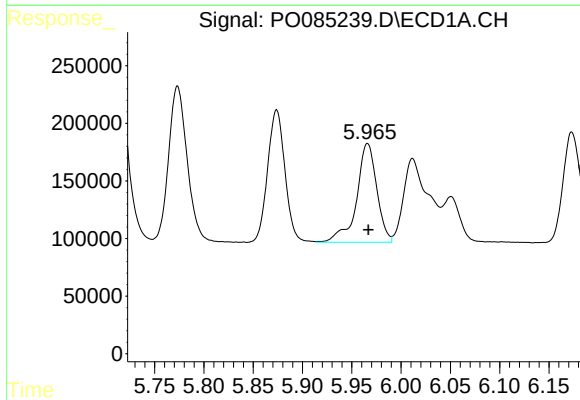
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 2059617
Conc: 775.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



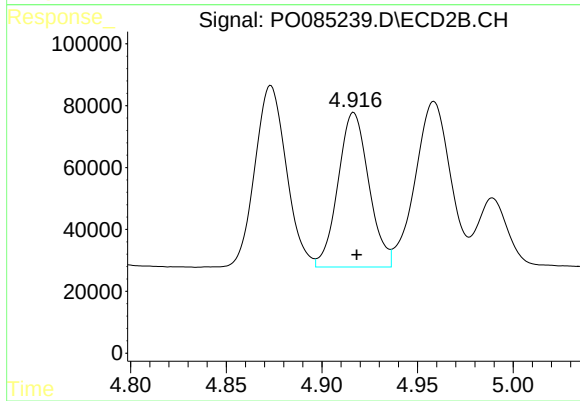
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 853148
Conc: 835.85 ng/ml



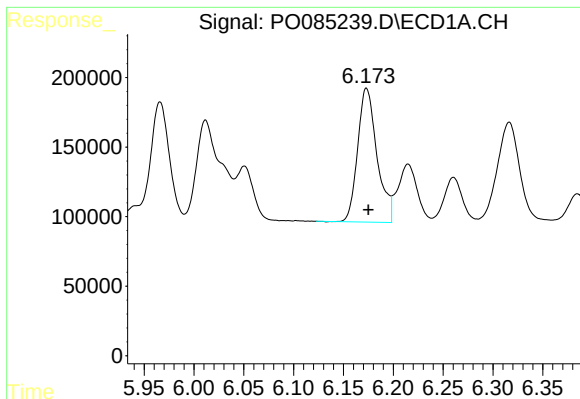
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 1222664
Conc: 368.50 ng/ml



#22 AR-1248-2

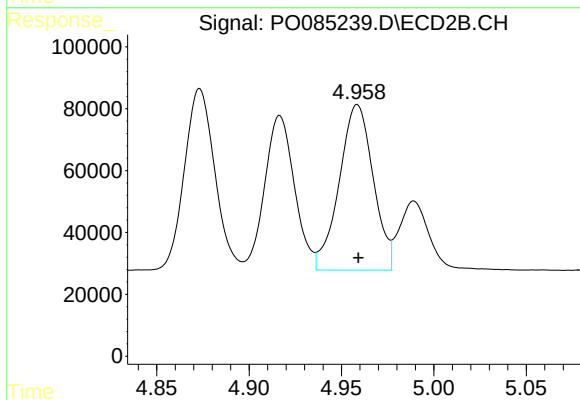
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 561025
Conc: 387.23 ng/ml



#23 AR-1248-3

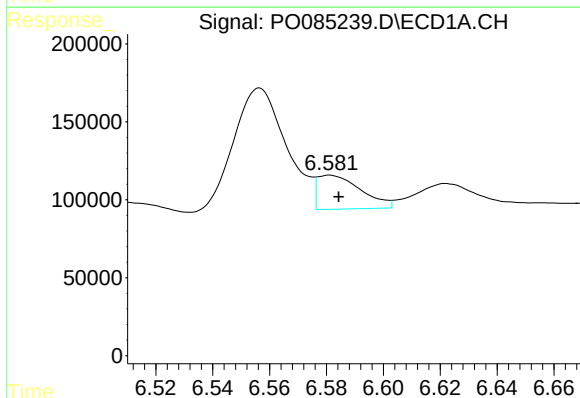
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 1301195
Conc: 379.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



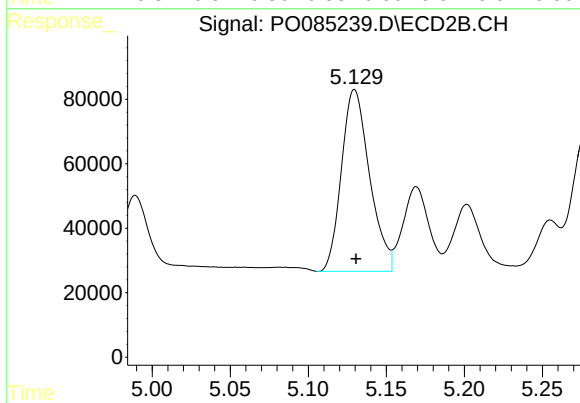
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 686090
Conc: 463.86 ng/ml



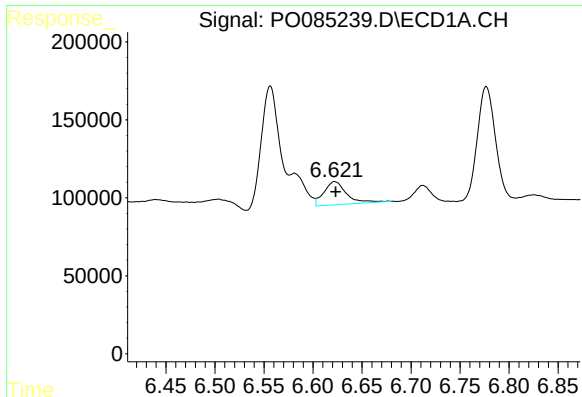
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 231442
Conc: 69.76 ng/ml



#24 AR-1248-4

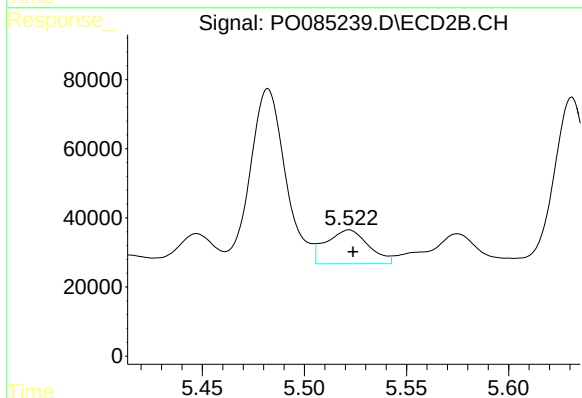
R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 706199
Conc: 404.55 ng/ml



#25 AR-1248-5

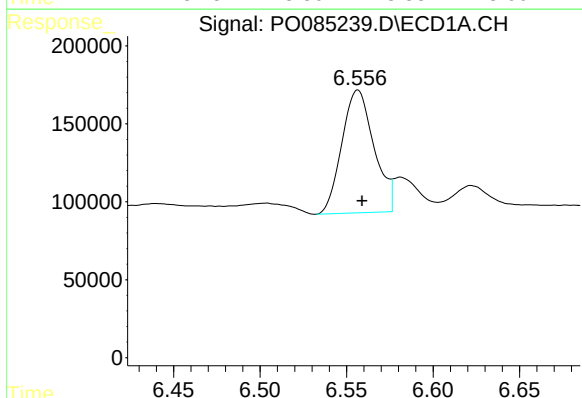
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 239332
Conc: 75.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



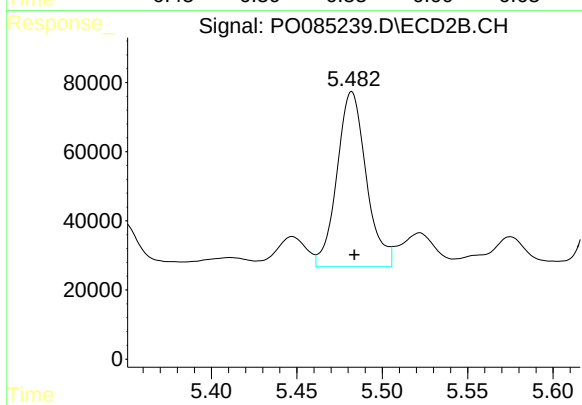
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 141313
Conc: 86.34 ng/ml



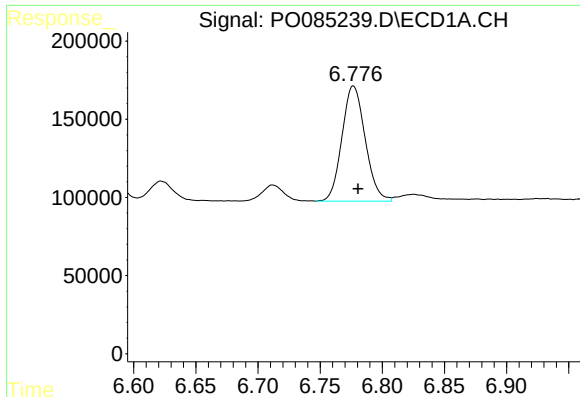
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1017058
Conc: 297.46 ng/ml



#26 AR-1254-1

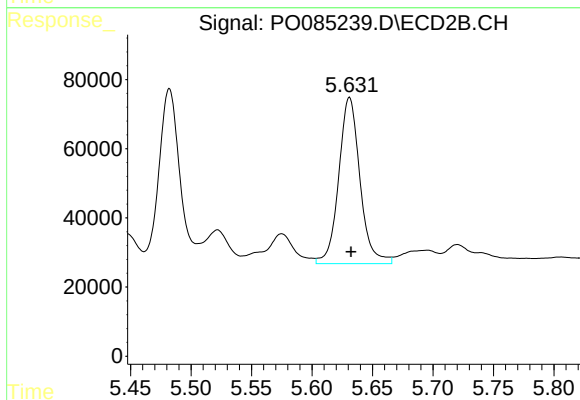
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 604221
Conc: 236.96 ng/ml



#27 AR-1254-2

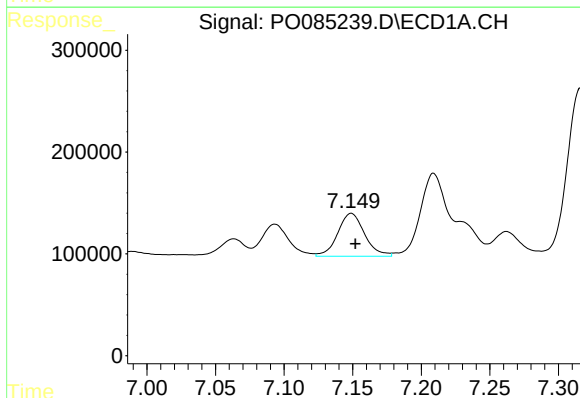
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 960186
Conc: 188.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



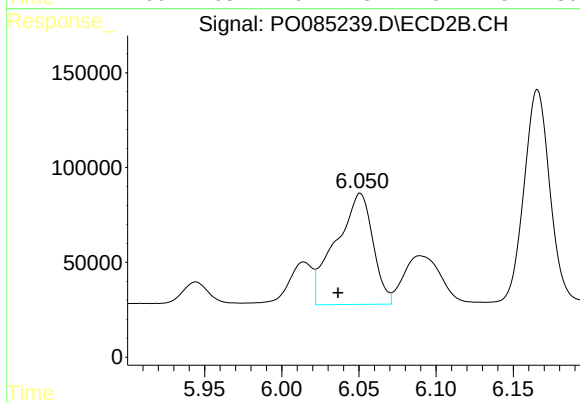
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 588812
Conc: 252.10 ng/ml



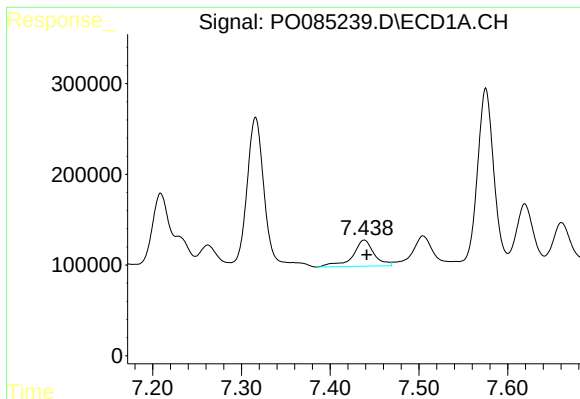
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 574128
Conc: 113.99 ng/ml



#28 AR-1254-3

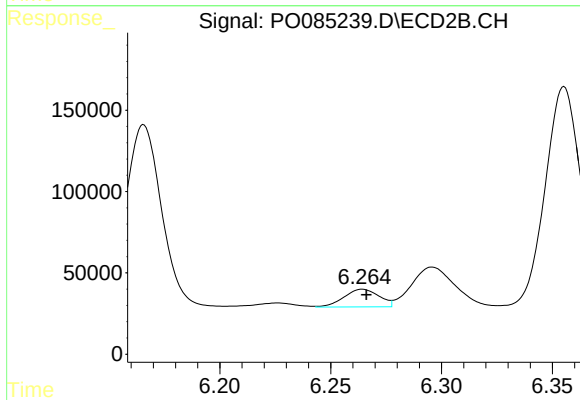
R.T.: 6.051 min
Delta R.T.: 0.014 min
Response: 979308
Conc: 270.92 ng/ml



#29 AR-1254-4

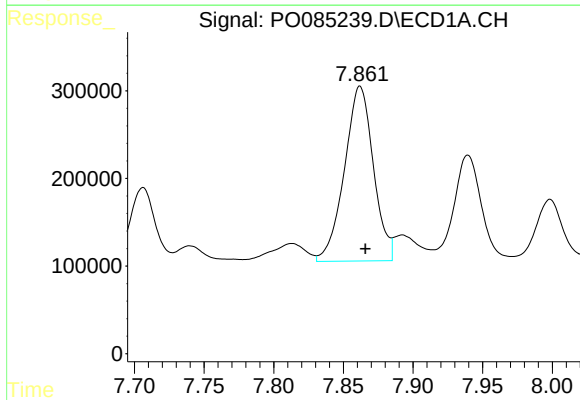
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 483757
Conc: 132.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



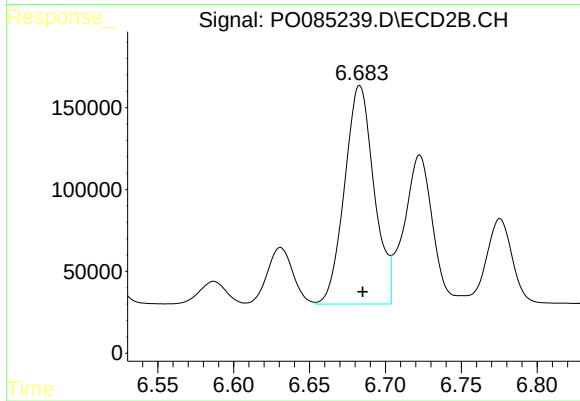
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 120501
Conc: 54.05 ng/ml



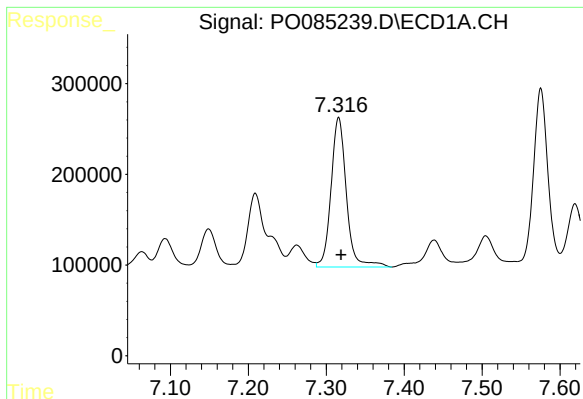
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 2890025
Conc: 738.35 ng/ml



#30 AR-1254-5

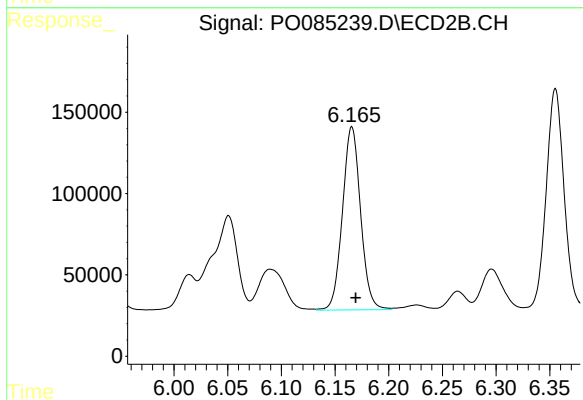
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 1807336
Conc: 537.95 ng/ml



#31 AR-1260-1

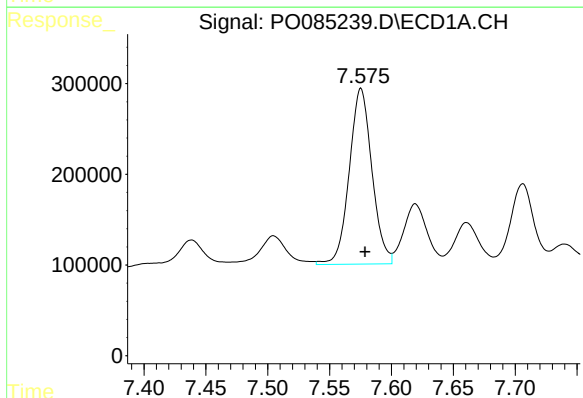
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 2258998
Conc: 555.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



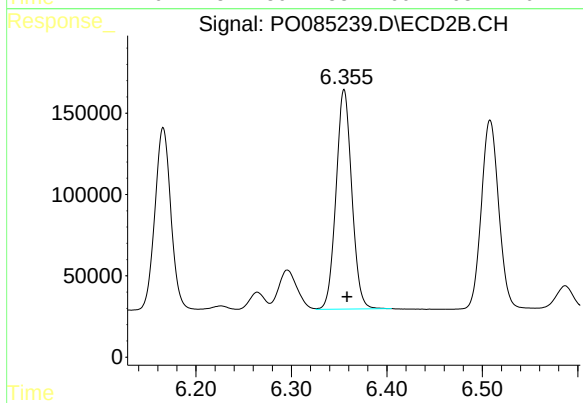
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 1323230
Conc: 504.05 ng/ml



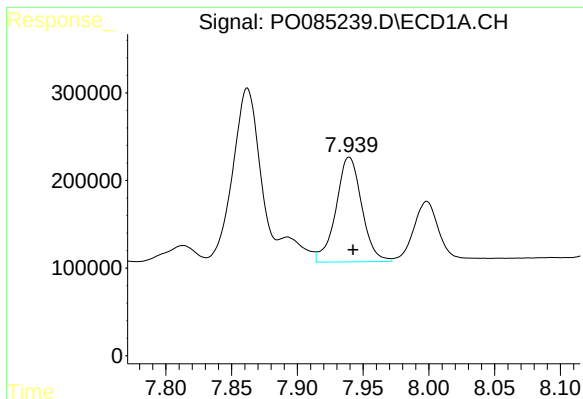
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 2473500
Conc: 516.00 ng/ml



#32 AR-1260-2

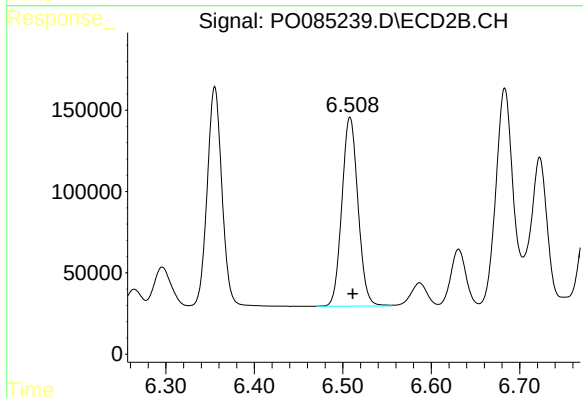
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1550254
Conc: 495.78 ng/ml



#33 AR-1260-3

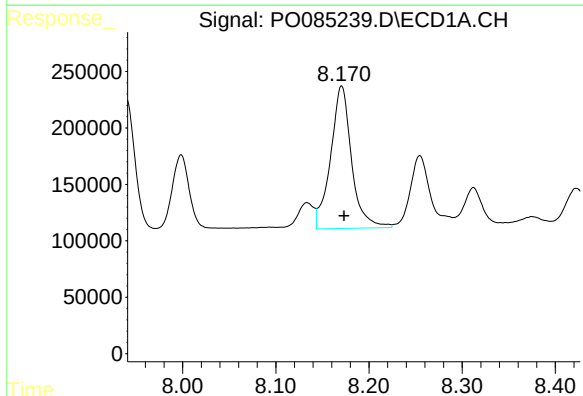
R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 1632725
Conc: 502.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



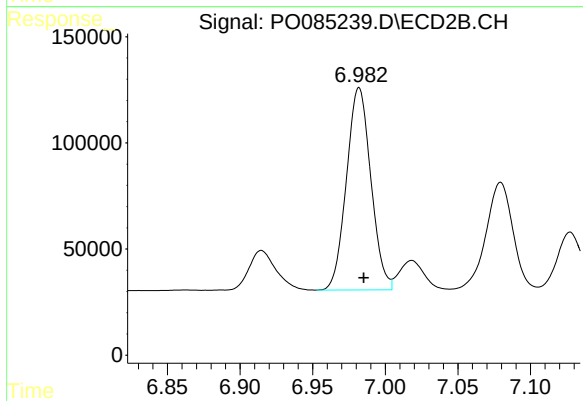
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 1469618
Conc: 474.51 ng/ml



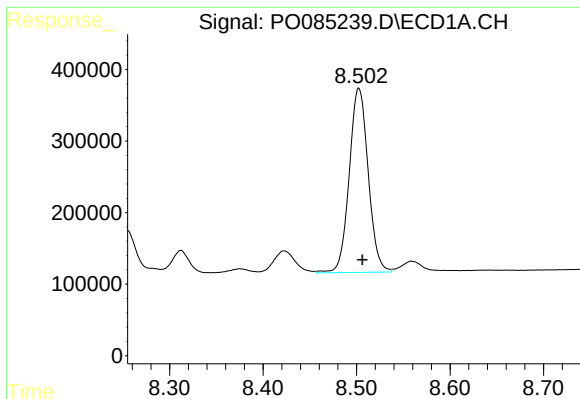
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 1978752
Conc: 517.71 ng/ml



#34 AR-1260-4

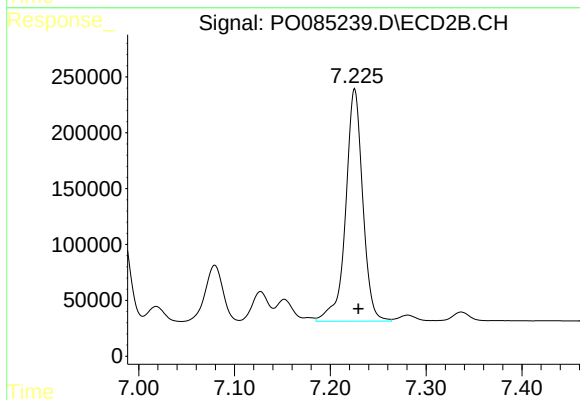
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 1115031
Conc: 506.11 ng/ml



#35 AR-1260-5

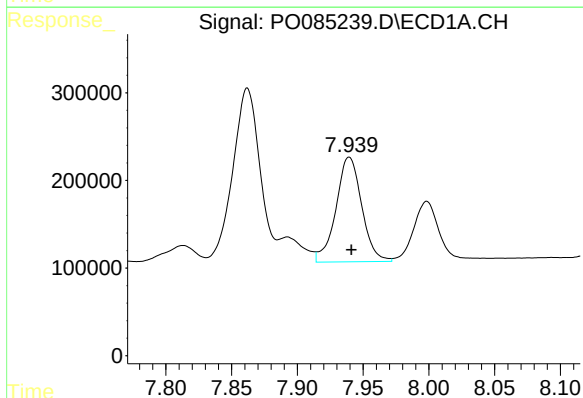
R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 3629047
Conc: 527.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



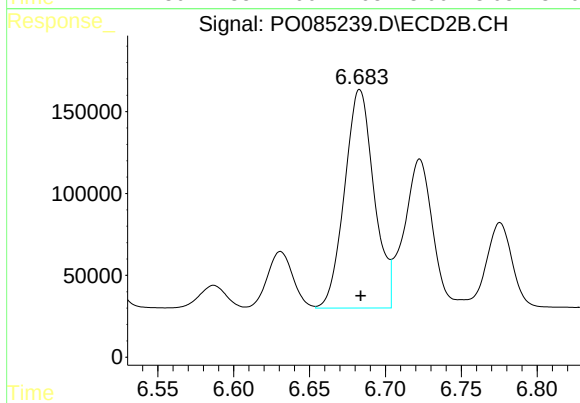
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 2571422
Conc: 516.46 ng/ml



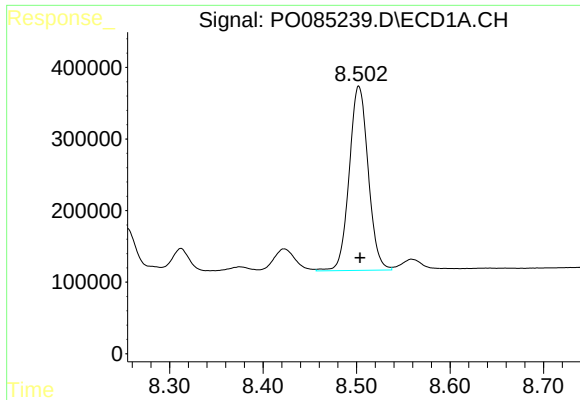
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1632725
Conc: 358.35 ng/ml



#36 AR-1262-1

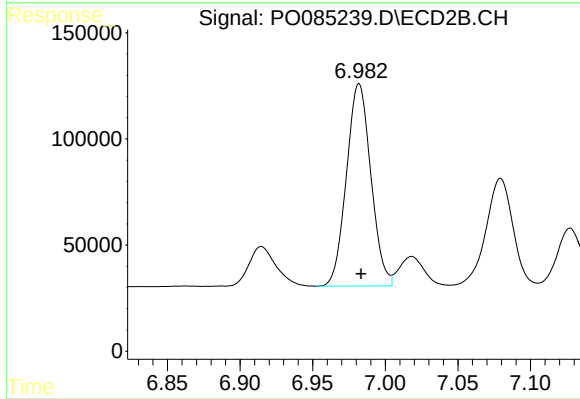
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 1807336
Conc: 1052.09 ng/ml



#37 AR-1262-2

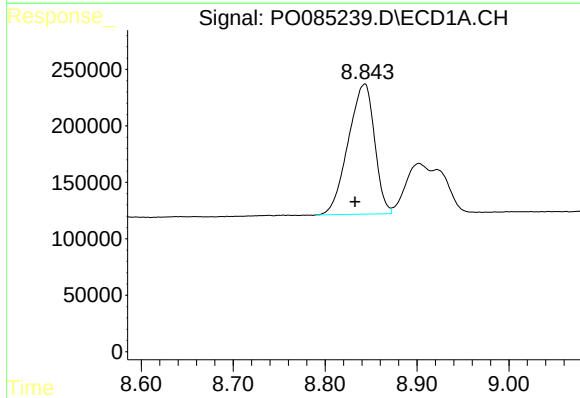
R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 3629047
Conc: 442.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



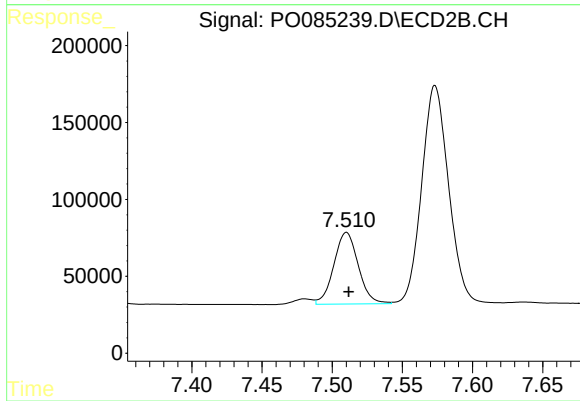
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 1115031
Conc: 387.18 ng/ml



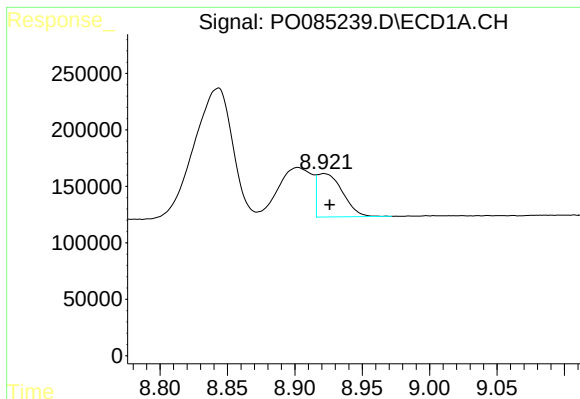
#38 AR-1262-3

R.T.: 8.843 min
Delta R.T.: 0.011 min
Response: 2293234
Conc: 428.71 ng/ml



#38 AR-1262-3

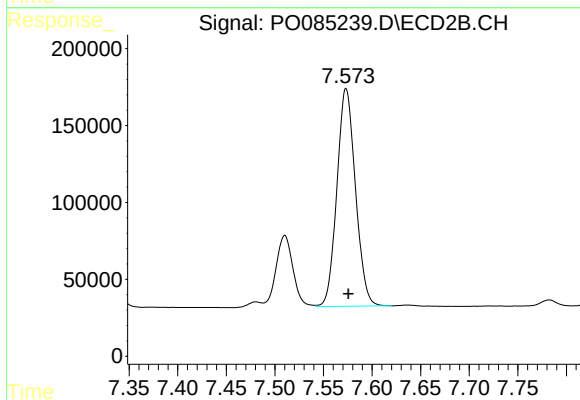
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 564299
Conc: 249.73 ng/ml



#39 AR-1262-4

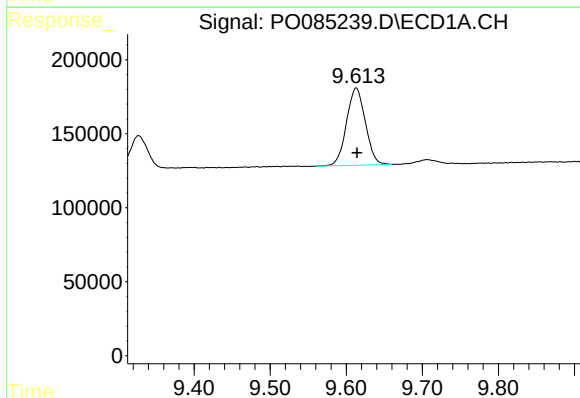
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 500399
Conc: 201.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



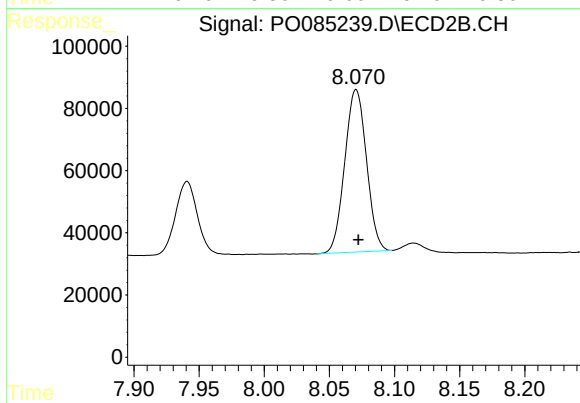
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 1882400
Conc: 457.58 ng/ml



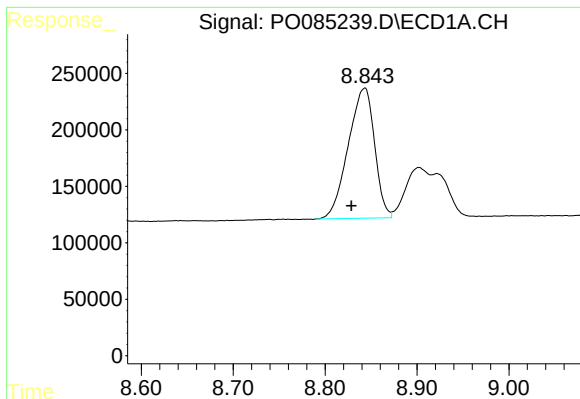
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.001 min
Response: 897842
Conc: 324.48 ng/ml



#40 AR-1262-5

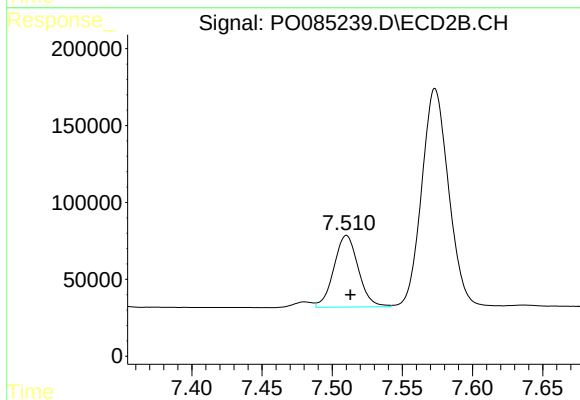
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 607143
Conc: 326.00 ng/ml



#41 AR-1268-1

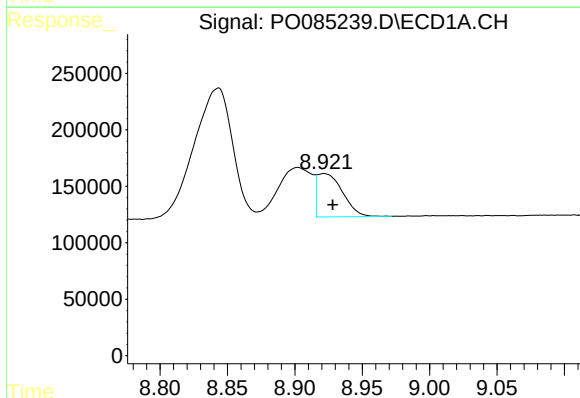
R.T.: 8.843 min
Delta R.T.: 0.015 min
Response: 2293234
Conc: 244.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



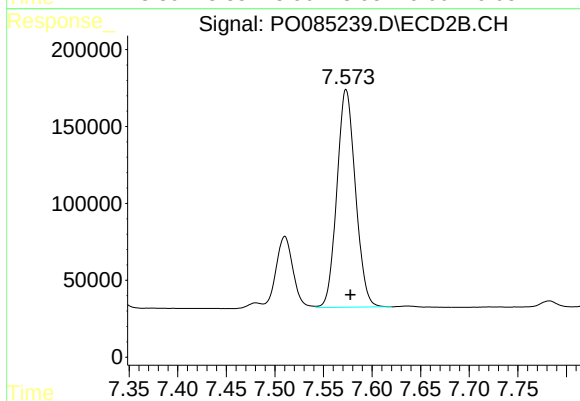
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 564299
Conc: 86.02 ng/ml



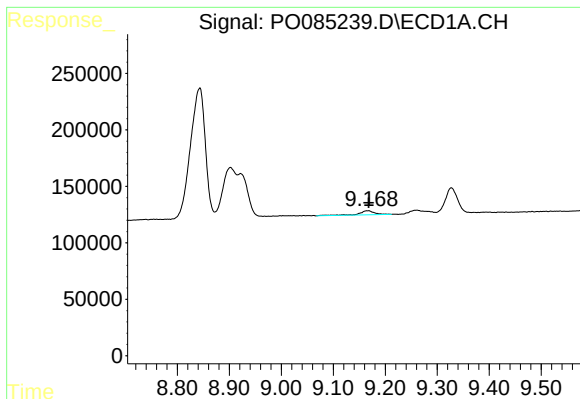
#42 AR-1268-2

R.T.: 8.922 min
Delta R.T.: -0.006 min
Response: 500399
Conc: 58.96 ng/ml



#42 AR-1268-2

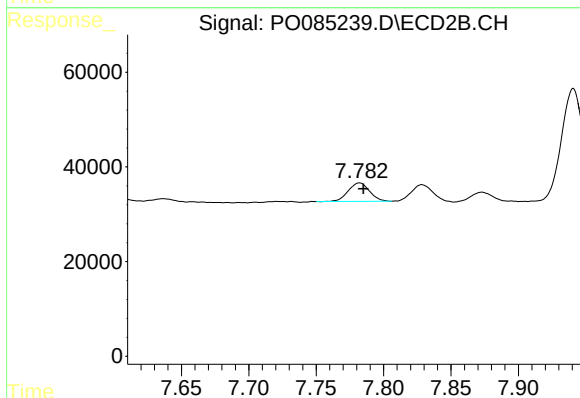
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 1882400
Conc: 321.81 ng/ml



#43 AR-1268-3

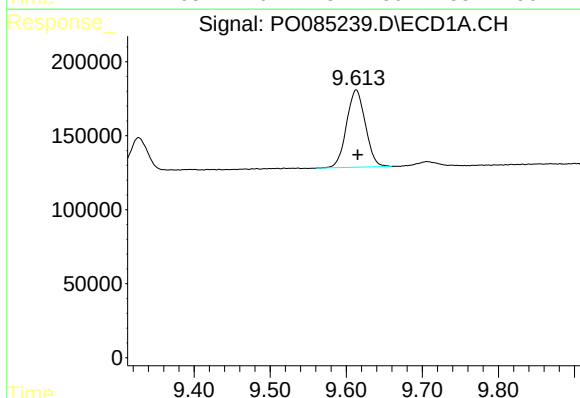
R.T.: 9.167 min
Delta R.T.: 0.000 min
Response: 78323
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



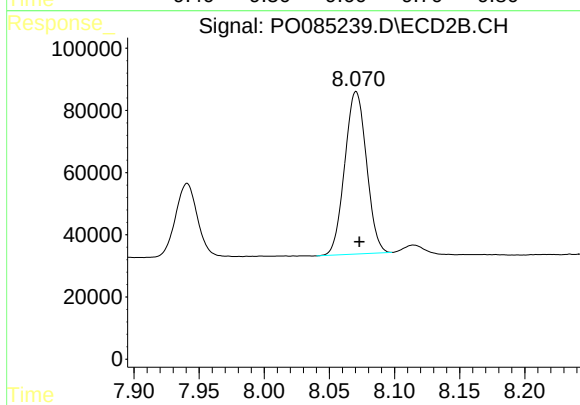
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 42768
Conc: 8.63 ng/ml



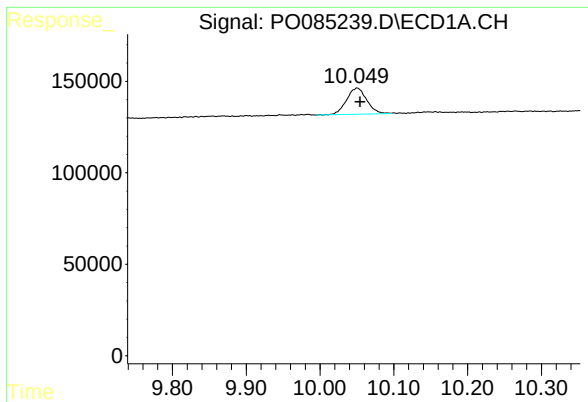
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.002 min
Response: 897842
Conc: 293.33 ng/ml



#44 AR-1268-4

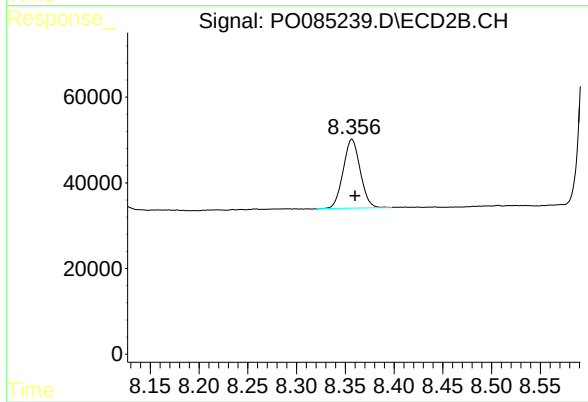
R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 607143
Conc: 286.10 ng/ml



#45 AR-1268-5

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 273607
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 196298
Conc: 13.68 ng/ml