

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082285.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 10:57
 Operator : AJ\MA
 Sample : PB140276BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:18:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.971	1745333	635738	21.600	21.547
2)	SA Decachlor...	11.090	9.293	1706365	652877	30.702	25.633
Target Compounds							
3)	L1 AR-1016-1	6.309	5.231	1307837	585789	516.705	483.216
4)	L1 AR-1016-2	6.333	5.252	1863025	798173	515.634	482.436
5)	L1 AR-1016-3	6.399	5.443	1123709	433251	527.098	486.805
6)	L1 AR-1016-4	6.507	5.496	916376	360209	521.389	495.829
7)	L1 AR-1016-5	6.826	5.725	865479	445104	507.162	499.515
8)	L2 AR-1221-1	5.221	4.230	158581	52148	183.498	141.244
9)	L2 AR-1221-2	5.330	4.329	151552	64186	235.836	229.181
10)	L2 AR-1221-3	5.417	4.418	675787	314520	331.590	373.026
11)	L3 AR-1232-1	5.417	4.418	675787	314520	448.083	477.884
12)	L3 AR-1232-2	6.011	5.252	949868	798173	1159.391	1117.194
13)	L3 AR-1232-3	6.333	5.443	1863025	433251	1260.708	1143.110
14)	L3 AR-1232-4	6.507	5.541	916376	418606	1294.311	1192.855
15)	L3 AR-1232-5	6.607	5.725	739488	445104	1457.383	1172.171
16)	L4 AR-1242-1	6.309	5.231	1307837	585789	688.941	639.957
17)	L4 AR-1242-2	6.333	5.252	1863025	798173	694.130	650.460
18)	L4 AR-1242-3	6.399	5.443	1123709	433251	694.741	643.964
19)	L4 AR-1242-4	6.507	5.541	916376	418606	717.745	623.603
20)	L4 AR-1242-5	7.297	6.106	124566	368261	97.938	428.587 #
21)	L5 AR-1248-1	6.309	5.231	1307837	585789	878.823	801.908
22)	L5 AR-1248-2	6.607	5.496	739488	360209	380.295	374.583
23)	L5 AR-1248-3	6.826	5.541	865479	418606	398.418	424.753
24)	L5 AR-1248-4	7.257	5.725	141518	445104	59.983	387.229 #
25)	L5 AR-1248-5	7.297	6.149	124566	58752	55.897	54.079
26)	L6 AR-1254-1	7.226	6.106	668530	368261	279.148	221.130
27)	L6 AR-1254-2	7.457	6.266	723116	357495	198.241	239.450
28)	L6 AR-1254-3	7.842	6.707	365373	638025	100.965	284.922 #
29)	L6 AR-1254-4	8.139	6.928	252370	79214	93.651	53.935 #
30)	L6 AR-1254-5	8.571	7.359	2321284	1194078	797.015	579.845 #
31)	L7 AR-1260-1	8.011	6.826	1614665	856511	572.100	517.419
32)	L7 AR-1260-2	8.278	7.025	1967213	1102036	591.337	549.416
33)	L7 AR-1260-3	8.646	7.179	1333134	952794	591.466	502.943
34)	L7 AR-1260-4	8.878	7.665	1486494	698135	561.504	509.345
35)	L7 AR-1260-5	9.213	7.913	3213688	1749891	586.599	529.597
36)	L8 AR-1262-1	8.646	7.359	1333134	1194078	389.722	1082.471 #
37)	L8 AR-1262-2	9.213	7.913	3213688	1749891	511.771	489.813
38)	L8 AR-1262-3	9.553f	8.201	1975288	370968	718.229	246.458 #
39)	L8 AR-1262-4	9.607f	8.263	1201891	1215428	717.826	456.665 #
40)	L8 AR-1262-5	10.315	8.764	865128	380603	379.636	301.315
41)	L9 AR-1268-1	9.553f	8.201	1975288	370968	264.430	88.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
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 Acq On : 28 Oct 2021 10:57
 Operator : AJ\MA
 Sample : PB140276BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

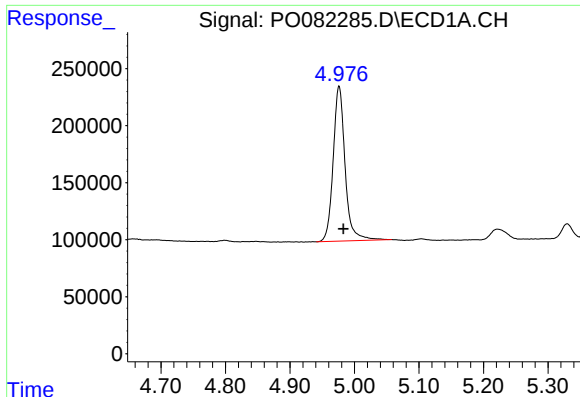
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:18:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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
42) L9	AR-1268-2	9.607f	8.263	1201891	1215428	177.660	319.960 #
43) L9	AR-1268-3	9.862	8.475	74262	32951	12.576	10.161
44) L9	AR-1268-4	10.315	8.764	865128	380603	341.873	273.988
45) L9	AR-1268-5	10.742	9.046	303406	125147	15.084	12.928

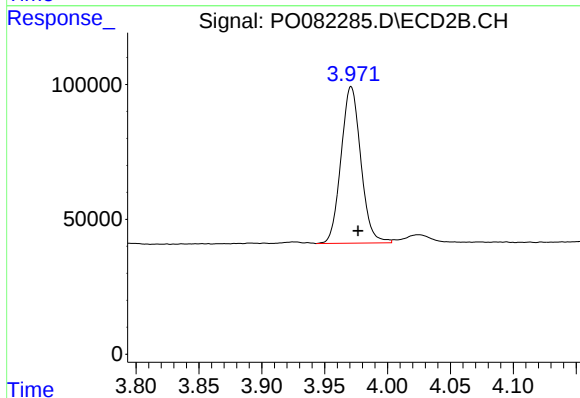
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

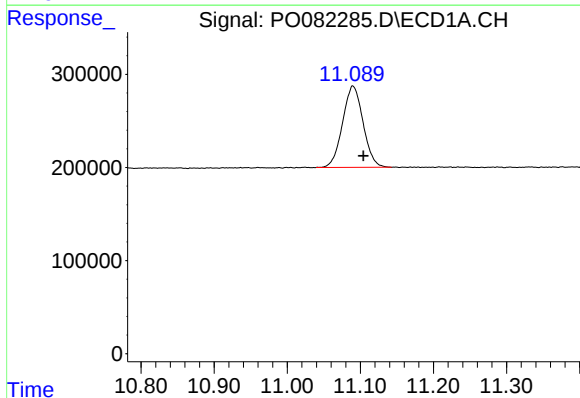
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 1745333
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



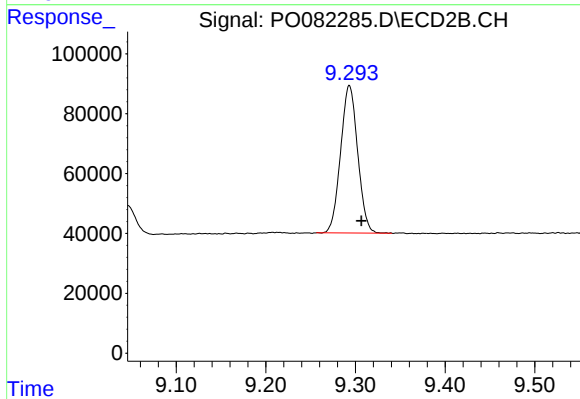
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 635738
Conc: 21.55 ng/ml



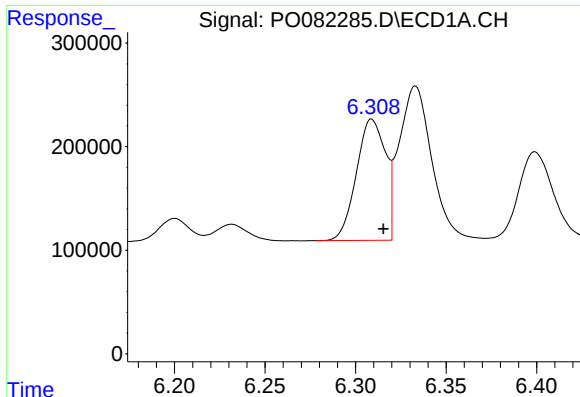
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.014 min
Response: 1706365
Conc: 30.70 ng/ml



#2 Decachlorobiphenyl

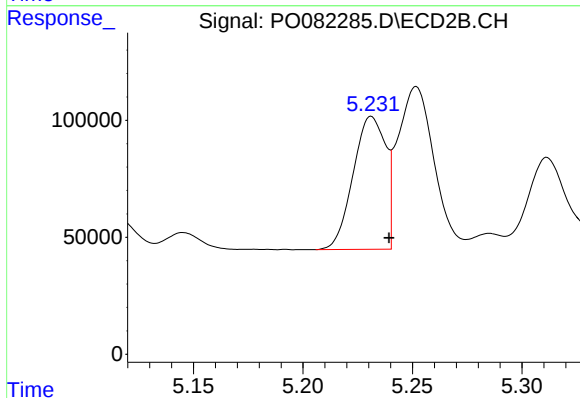
R.T.: 9.293 min
Delta R.T.: -0.014 min
Response: 652877
Conc: 25.63 ng/ml



#3 AR-1016-1

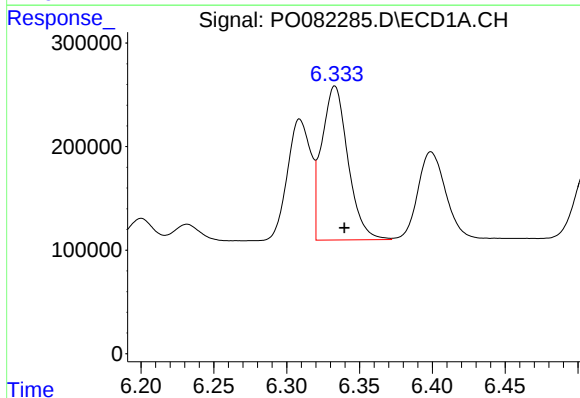
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 1307837
Conc: 516.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



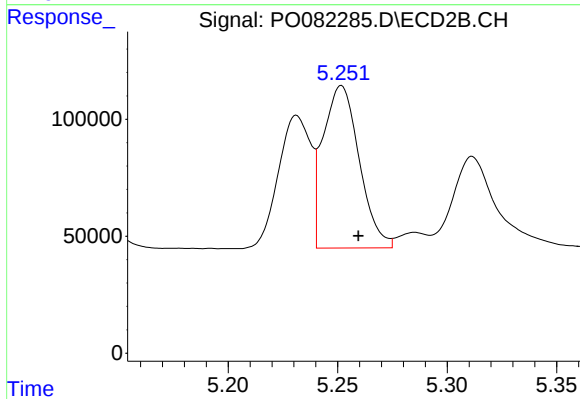
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 585789
Conc: 483.22 ng/ml



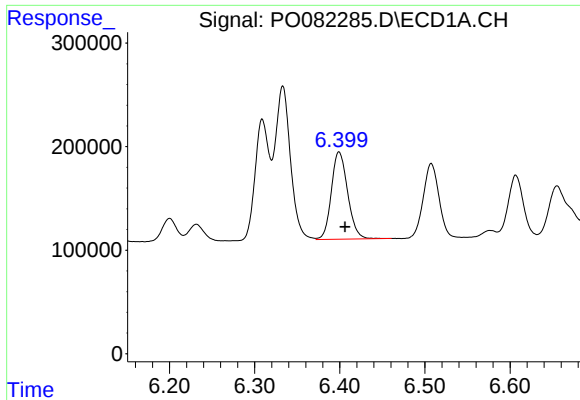
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1863025
Conc: 515.63 ng/ml



#4 AR-1016-2

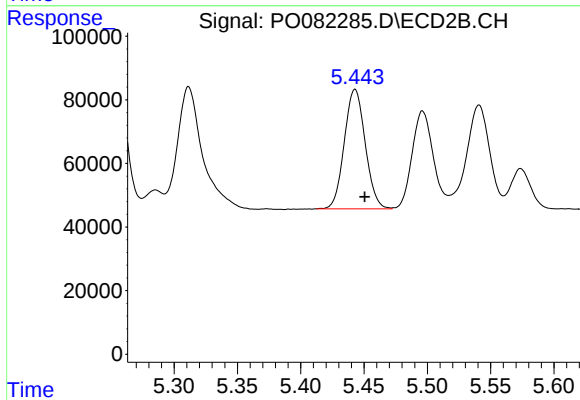
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 798173
Conc: 482.44 ng/ml



#5 AR-1016-3

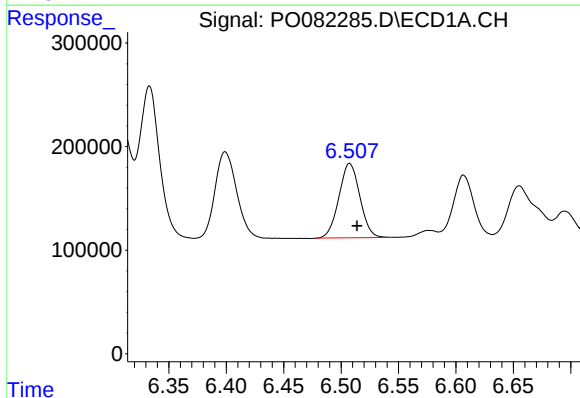
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 1123709
Conc: 527.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



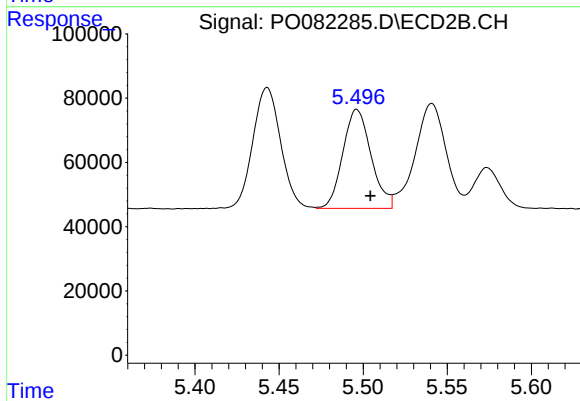
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 433251
Conc: 486.81 ng/ml



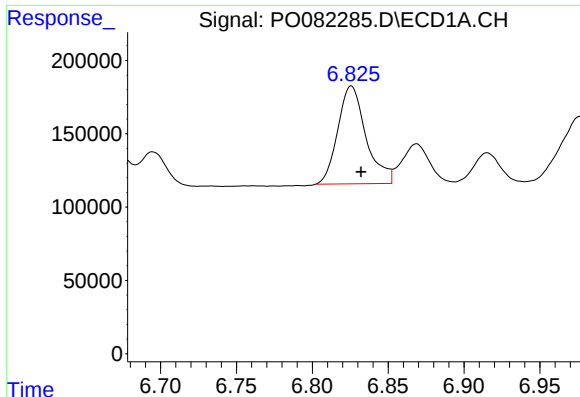
#6 AR-1016-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 916376
Conc: 521.39 ng/ml



#6 AR-1016-4

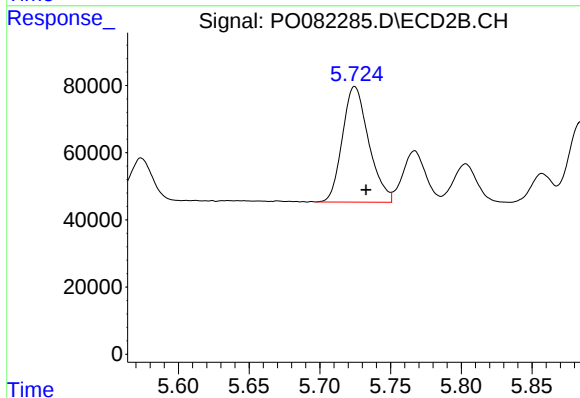
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 360209
Conc: 495.83 ng/ml



#7 AR-1016-5

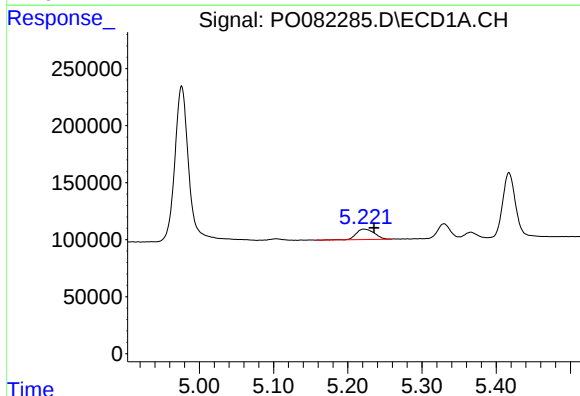
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 865479
Conc: 507.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



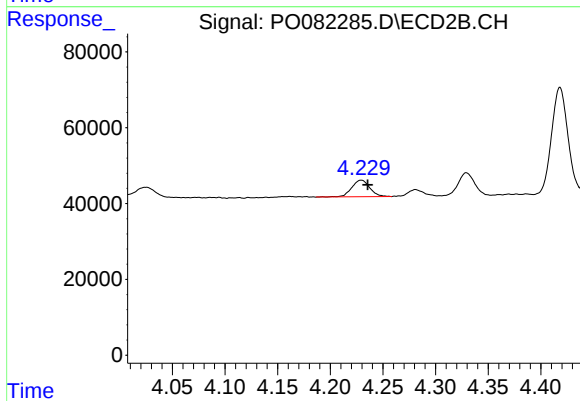
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 445104
Conc: 499.52 ng/ml



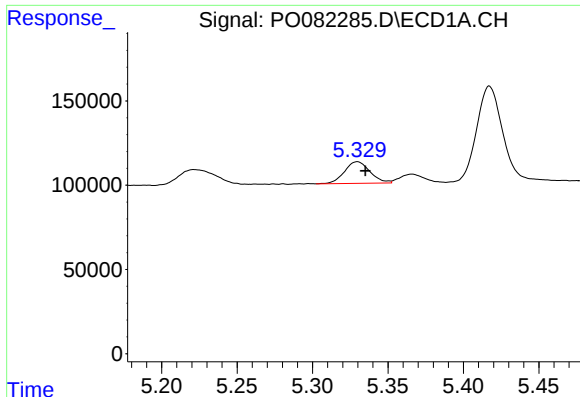
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 158581
Conc: 183.50 ng/ml



#8 AR-1221-1

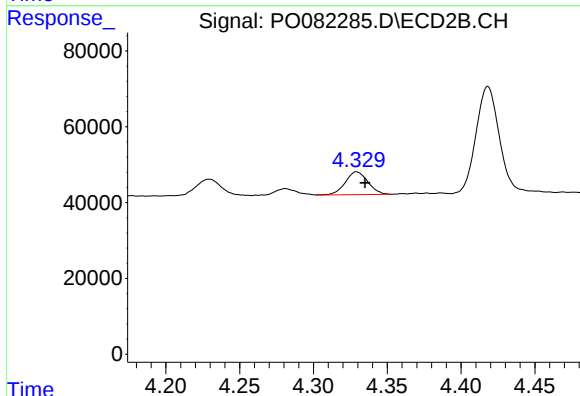
R.T.: 4.230 min
Delta R.T.: -0.006 min
Response: 52148
Conc: 141.24 ng/ml



#9 AR-1221-2

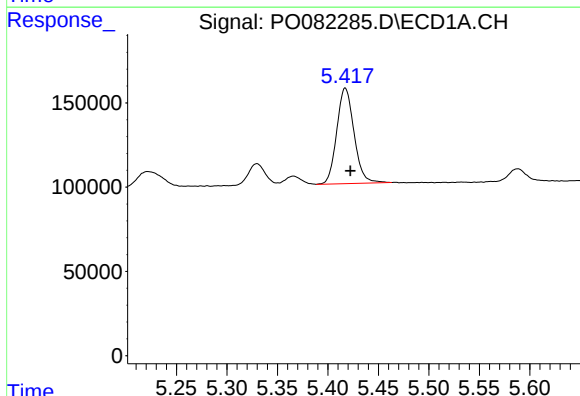
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 151552
Conc: 235.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



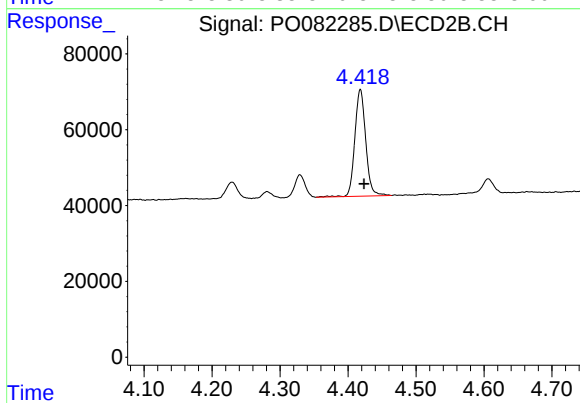
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 64186
Conc: 229.18 ng/ml



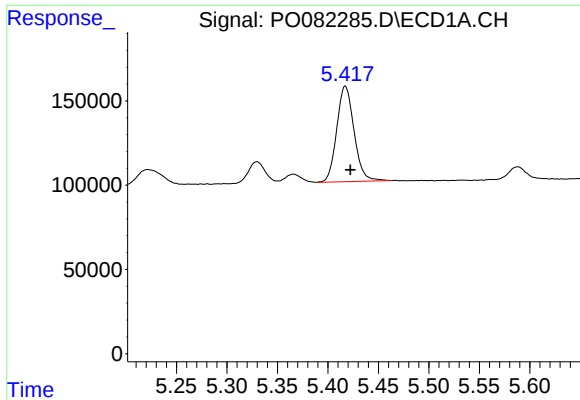
#10 AR-1221-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 675787
Conc: 331.59 ng/ml



#10 AR-1221-3

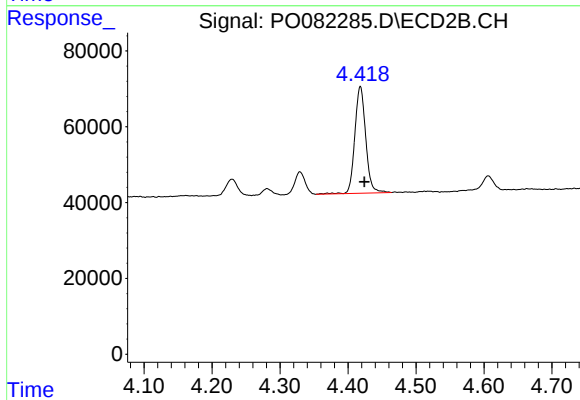
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 314520
Conc: 373.03 ng/ml



#11 AR-1232-1

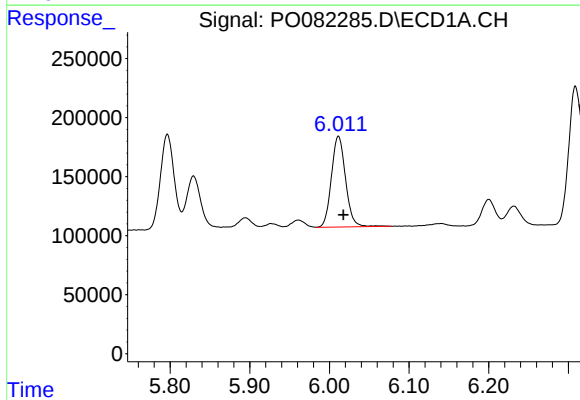
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 675787
Conc: 448.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



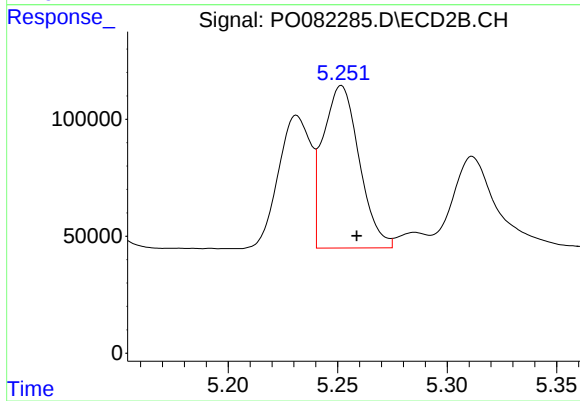
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 314520
Conc: 477.88 ng/ml



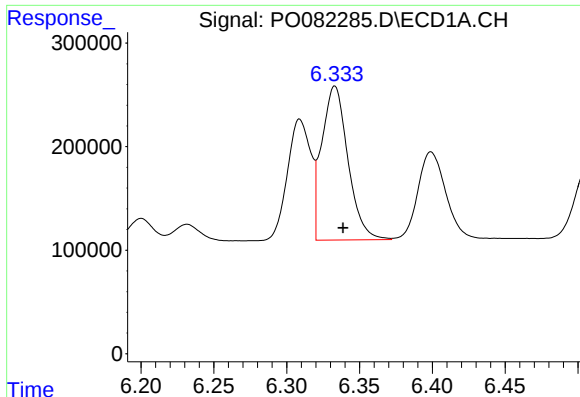
#12 AR-1232-2

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 949868
Conc: 1159.39 ng/ml



#12 AR-1232-2

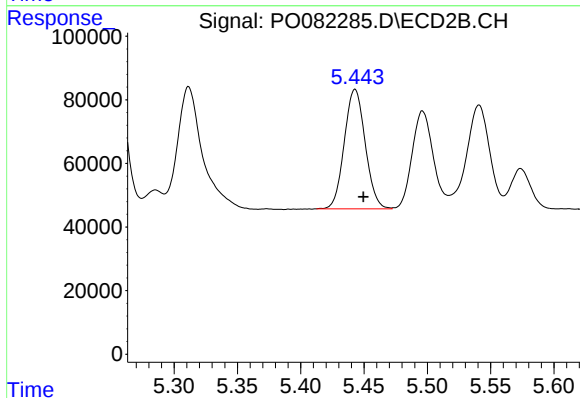
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 798173
Conc: 1117.19 ng/ml



#13 AR-1232-3

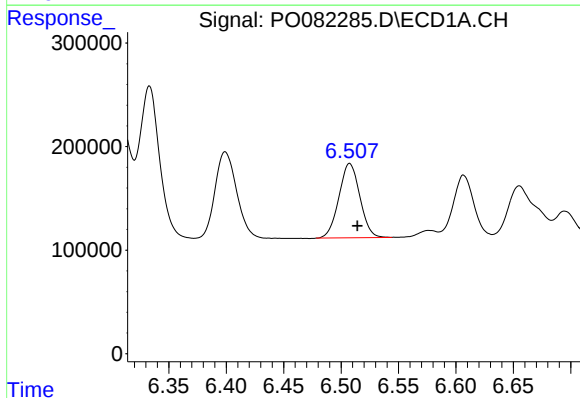
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1863025
Conc: 1260.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



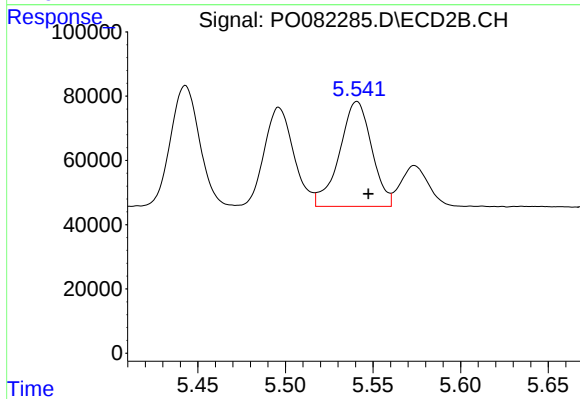
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 433251
Conc: 1143.11 ng/ml



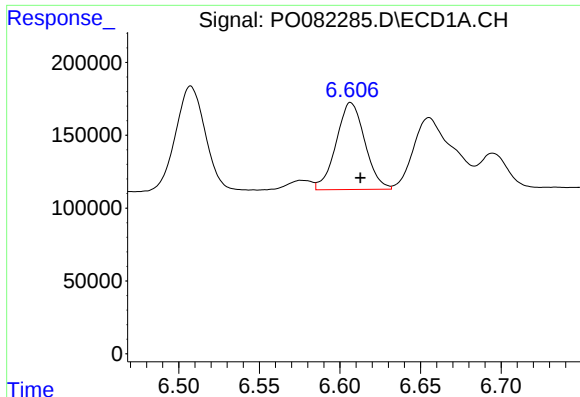
#14 AR-1232-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 916376
Conc: 1294.31 ng/ml



#14 AR-1232-4

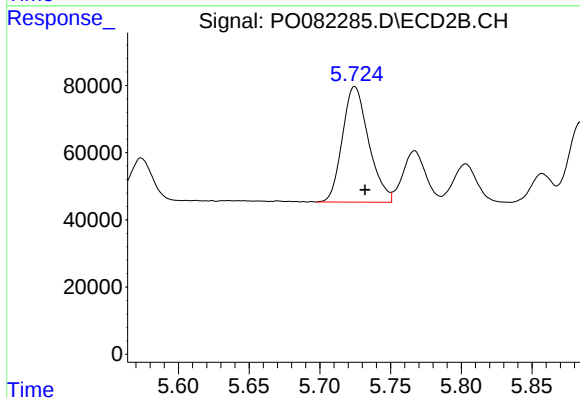
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 418606
Conc: 1192.85 ng/ml



#15 AR-1232-5

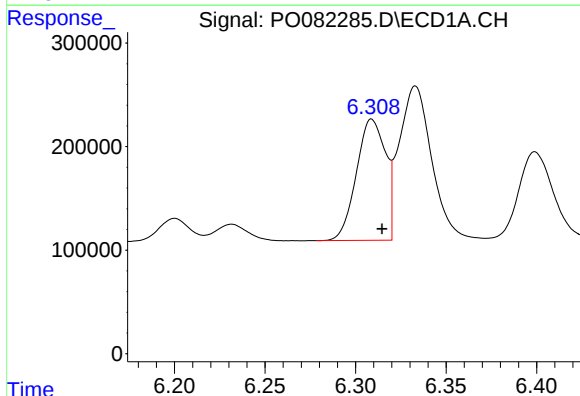
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 739488
Conc: 1457.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



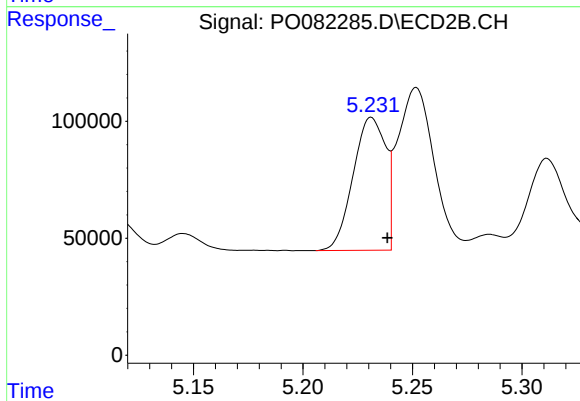
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 445104
Conc: 1172.17 ng/ml



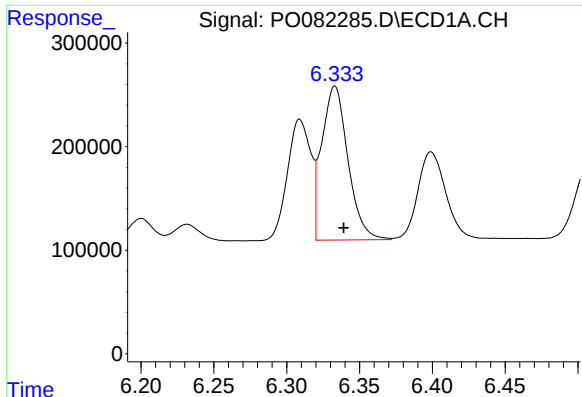
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 1307837
Conc: 688.94 ng/ml



#16 AR-1242-1

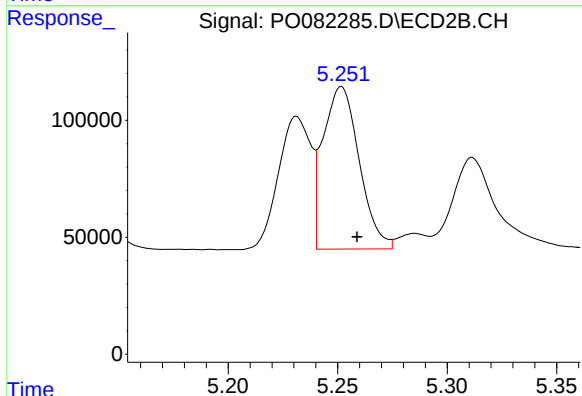
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 585789
Conc: 639.96 ng/ml



#17 AR-1242-2

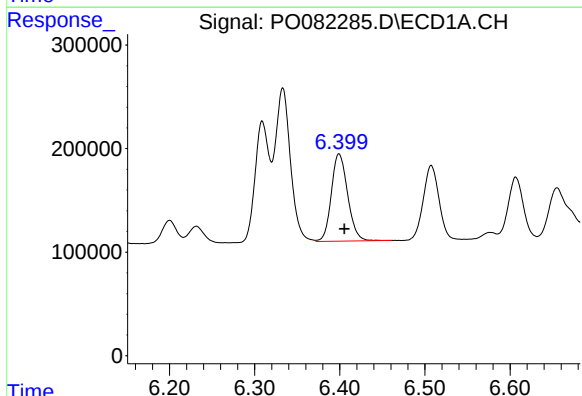
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1863025
Conc: 694.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



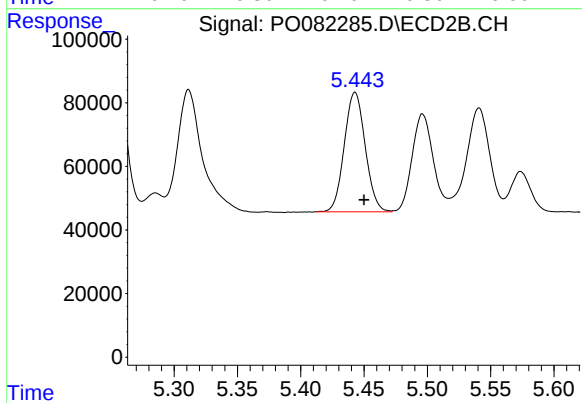
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 798173
Conc: 650.46 ng/ml



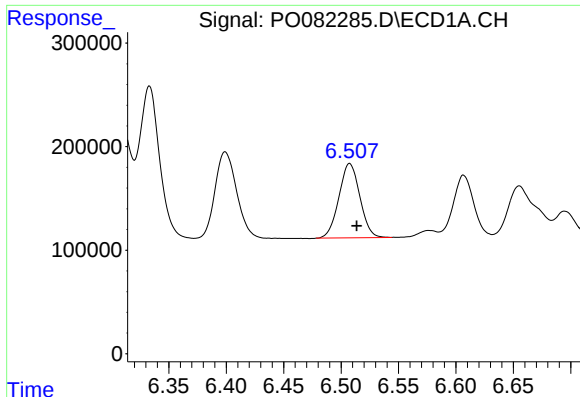
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 1123709
Conc: 694.74 ng/ml



#18 AR-1242-3

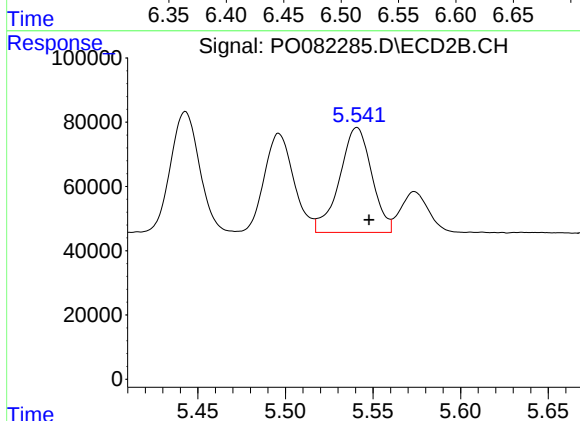
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 433251
Conc: 643.96 ng/ml



#19 AR-1242-4

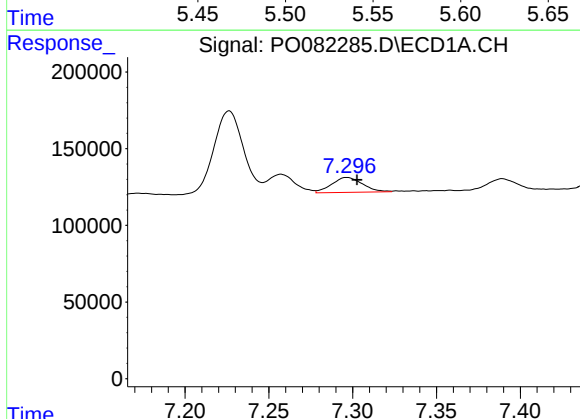
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 916376
Conc: 717.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



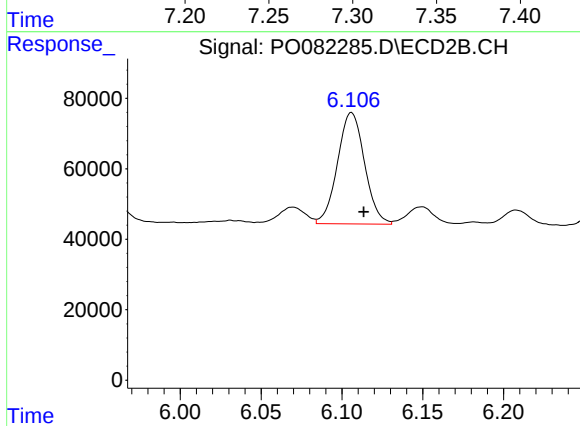
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 418606
Conc: 623.60 ng/ml



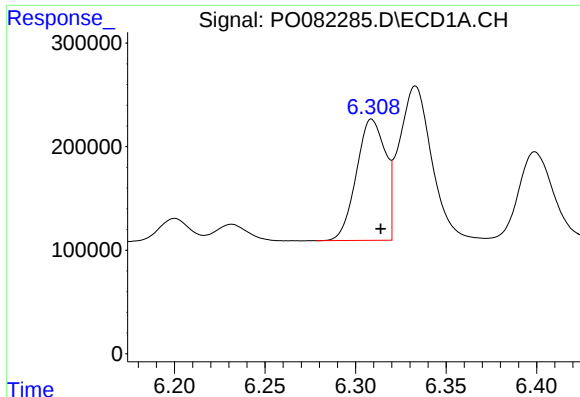
#20 AR-1242-5

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 124566
Conc: 97.94 ng/ml



#20 AR-1242-5

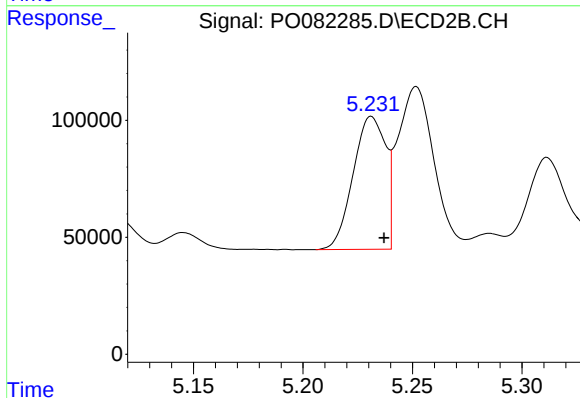
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 368261
Conc: 428.59 ng/ml



#21 AR-1248-1

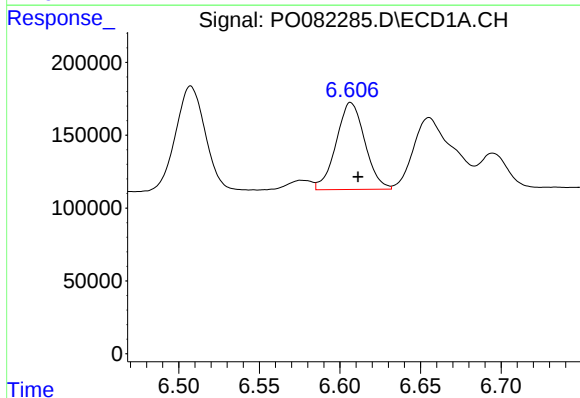
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 1307837
Conc: 878.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



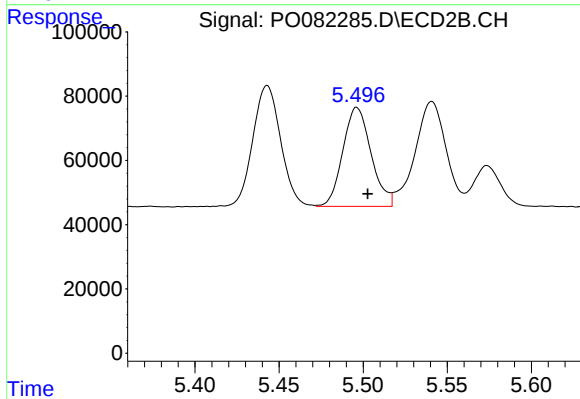
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 585789
Conc: 801.91 ng/ml



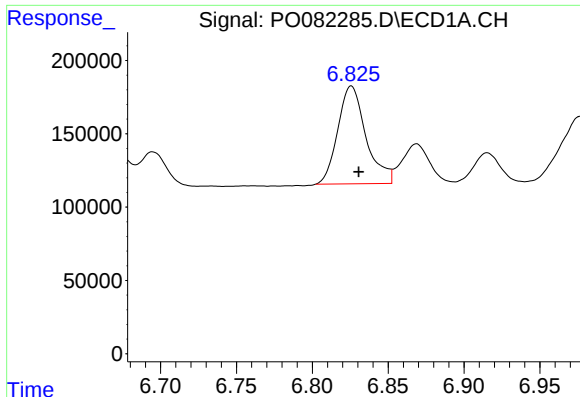
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 739488
Conc: 380.30 ng/ml



#22 AR-1248-2

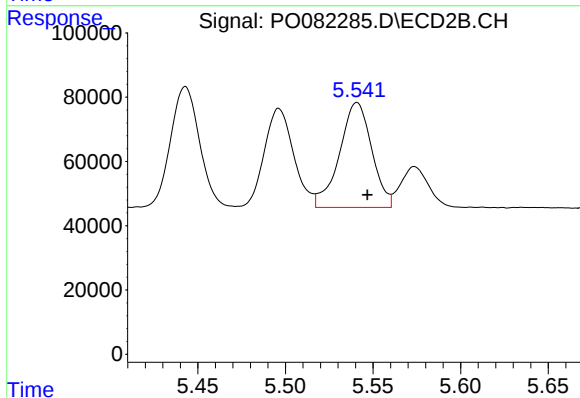
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 360209
Conc: 374.58 ng/ml



#23 AR-1248-3

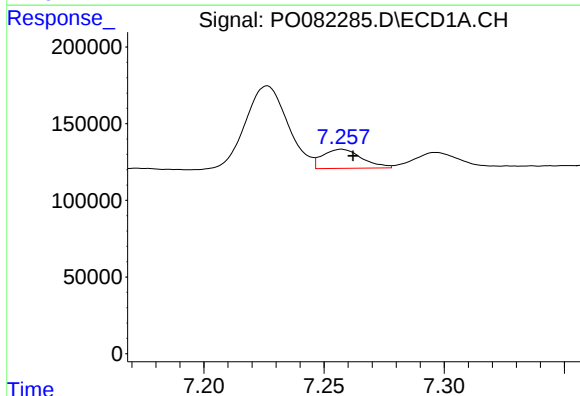
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 865479
Conc: 398.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



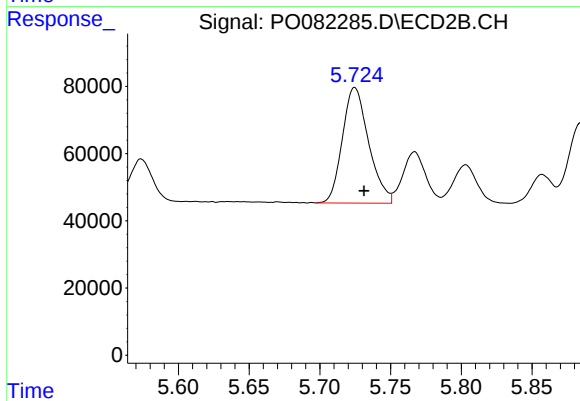
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 418606
Conc: 424.75 ng/ml



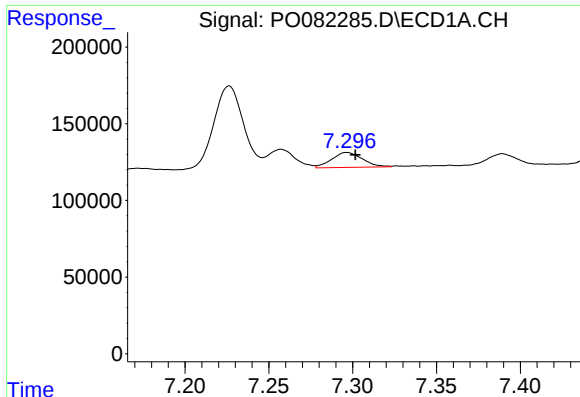
#24 AR-1248-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 141518
Conc: 59.98 ng/ml



#24 AR-1248-4

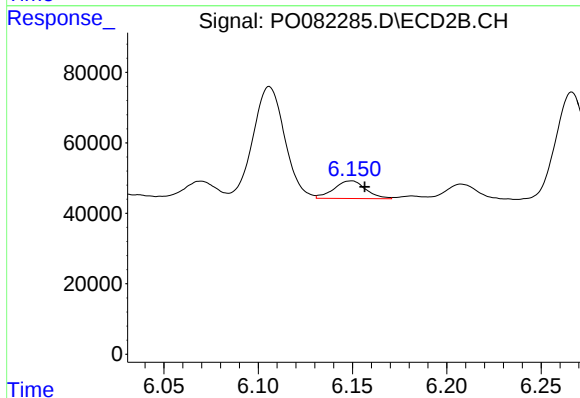
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 445104
Conc: 387.23 ng/ml



#25 AR-1248-5

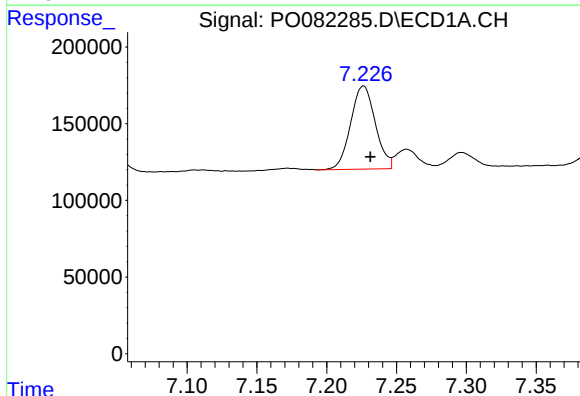
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 124566
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



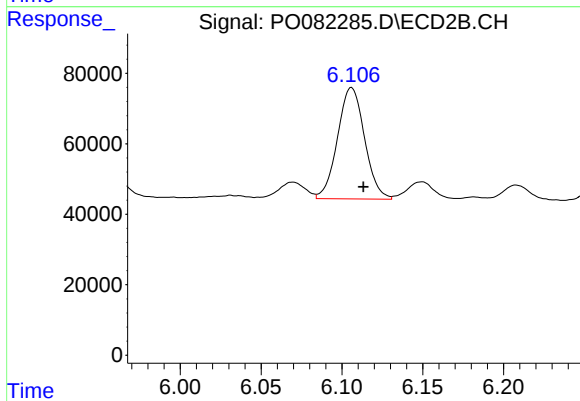
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 58752
Conc: 54.08 ng/ml



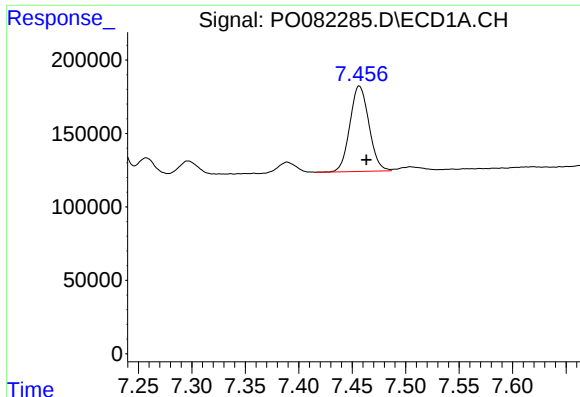
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 668530
Conc: 279.15 ng/ml



#26 AR-1254-1

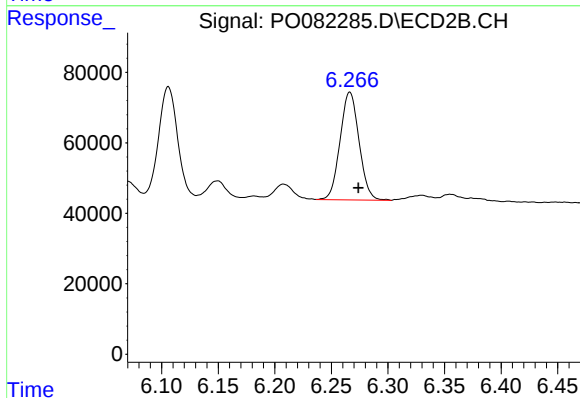
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 368261
Conc: 221.13 ng/ml



#27 AR-1254-2

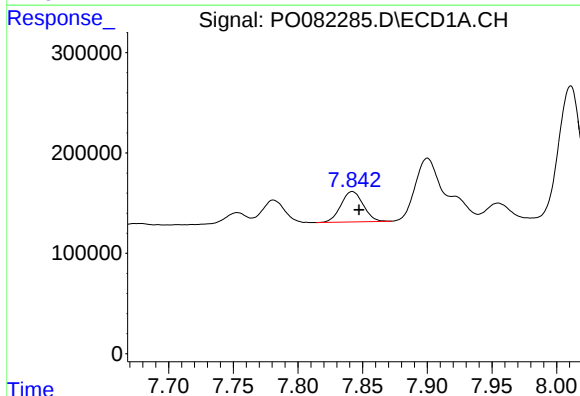
R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 723116
Conc: 198.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



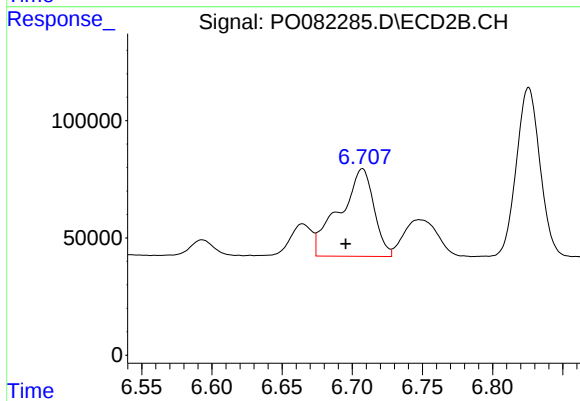
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 357495
Conc: 239.45 ng/ml



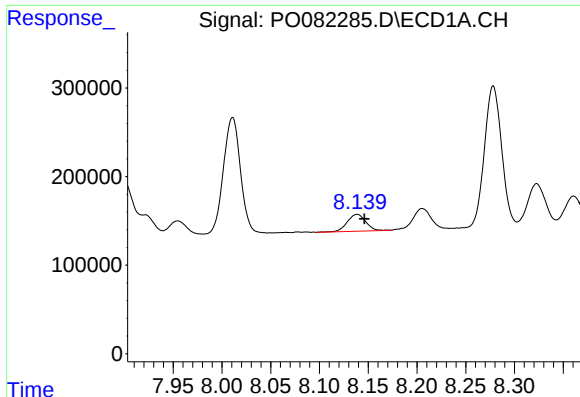
#28 AR-1254-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 365373
Conc: 100.96 ng/ml



#28 AR-1254-3

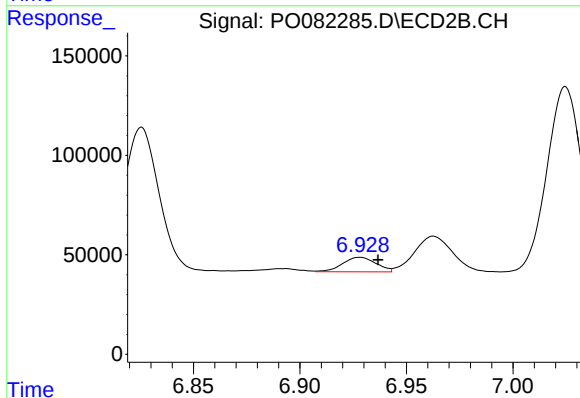
R.T.: 6.707 min
Delta R.T.: 0.012 min
Response: 638025
Conc: 284.92 ng/ml



#29 AR-1254-4

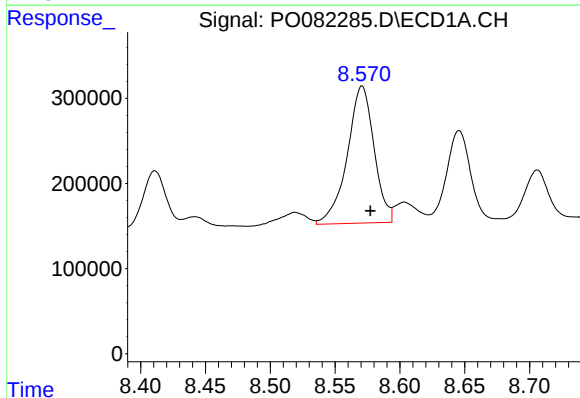
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 252370
Conc: 93.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



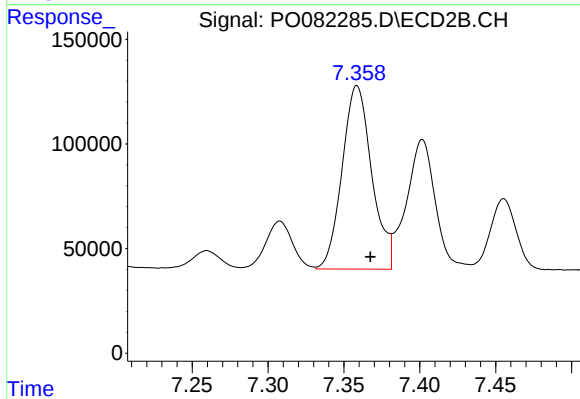
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 79214
Conc: 53.93 ng/ml



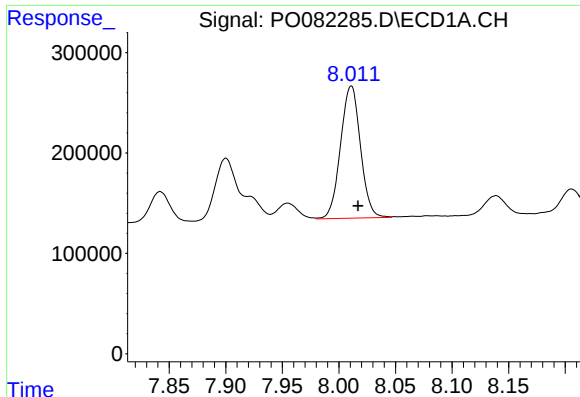
#30 AR-1254-5

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 2321284
Conc: 797.02 ng/ml



#30 AR-1254-5

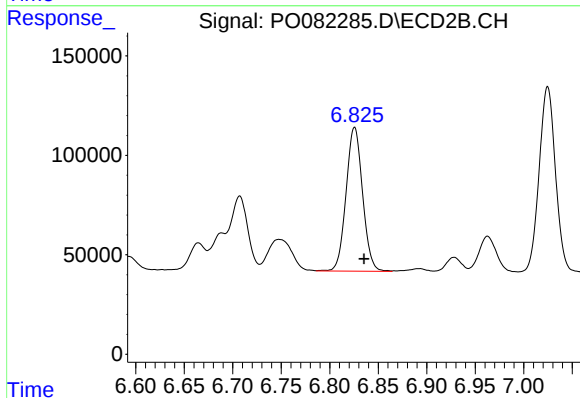
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 1194078
Conc: 579.85 ng/ml



#31 AR-1260-1

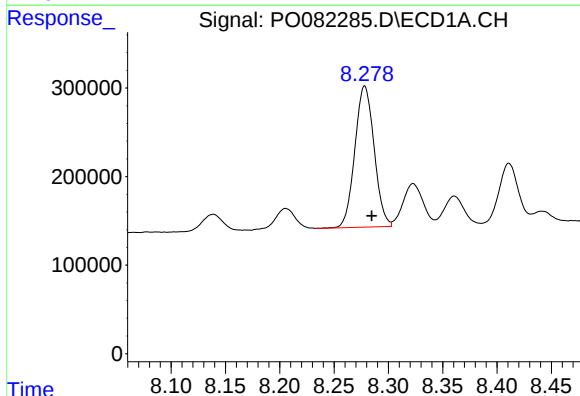
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 1614665
Conc: 572.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



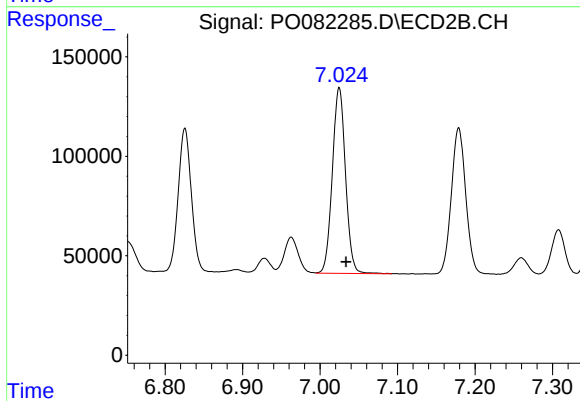
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.010 min
Response: 856511
Conc: 517.42 ng/ml



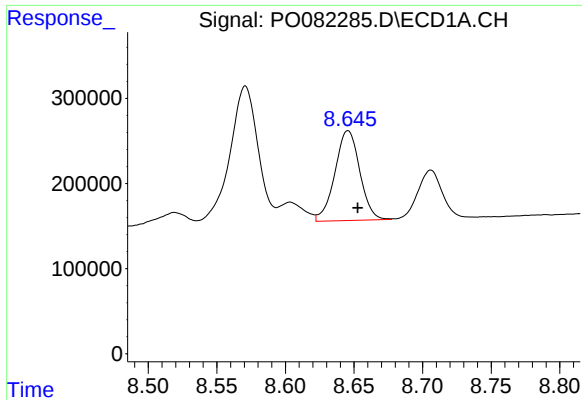
#32 AR-1260-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 1967213
Conc: 591.34 ng/ml



#32 AR-1260-2

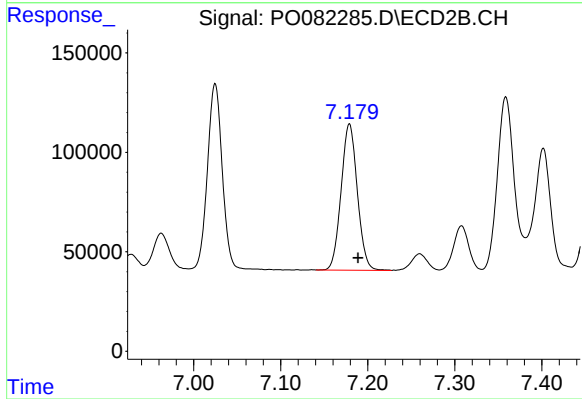
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 1102036
Conc: 549.42 ng/ml



#33 AR-1260-3

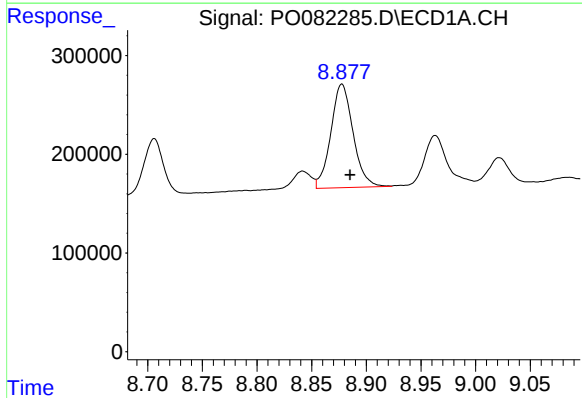
R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 1333134
Conc: 591.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



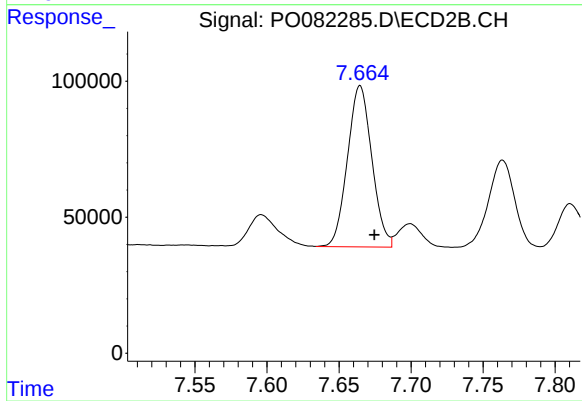
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 952794
Conc: 502.94 ng/ml



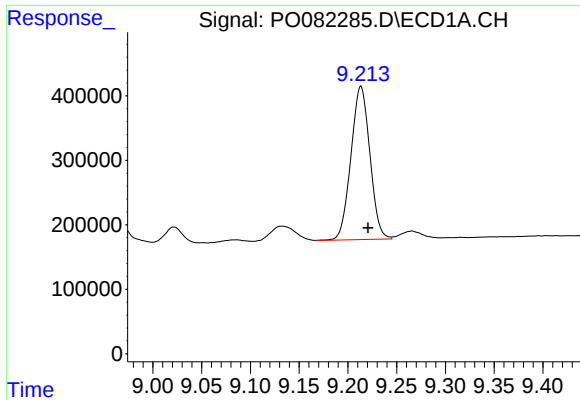
#34 AR-1260-4

R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 1486494
Conc: 561.50 ng/ml



#34 AR-1260-4

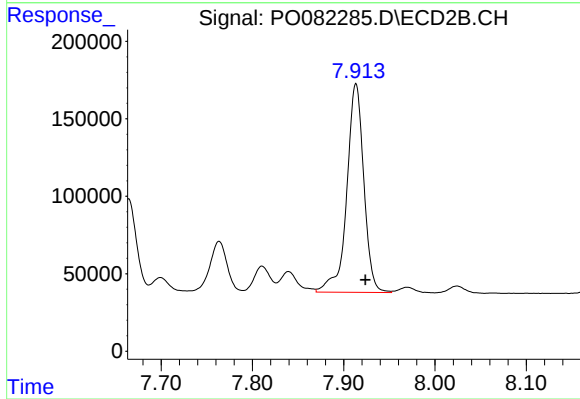
R.T.: 7.665 min
Delta R.T.: -0.010 min
Response: 698135
Conc: 509.35 ng/ml



#35 AR-1260-5

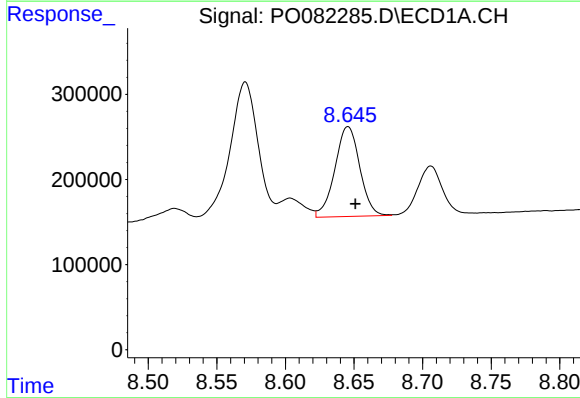
R.T.: 9.213 min
Delta R.T.: -0.007 min
Response: 3213688
Conc: 586.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



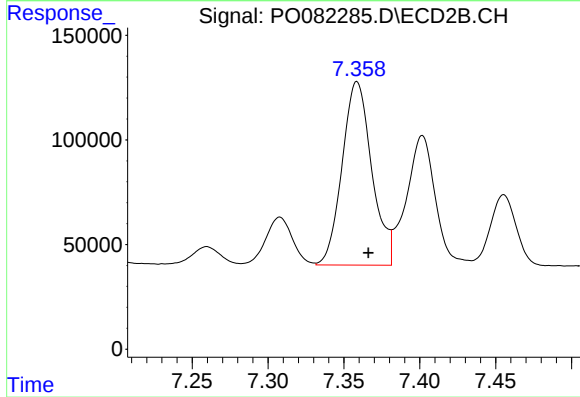
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.010 min
Response: 1749891
Conc: 529.60 ng/ml



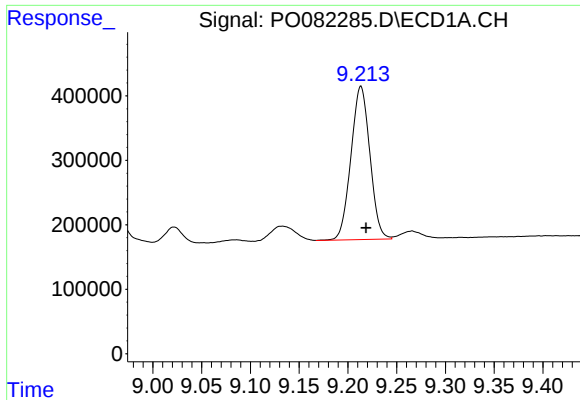
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 1333134
Conc: 389.72 ng/ml



#36 AR-1262-1

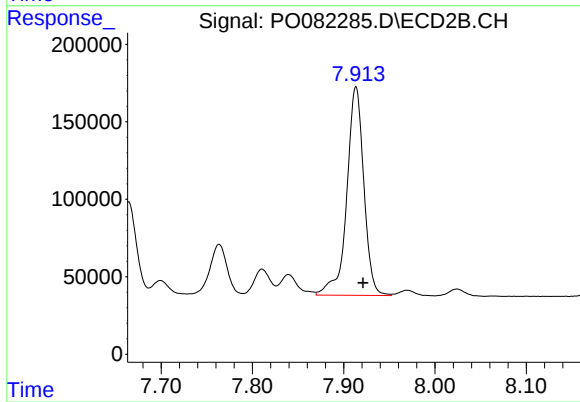
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 1194078
Conc: 1082.47 ng/ml



#37 AR-1262-2

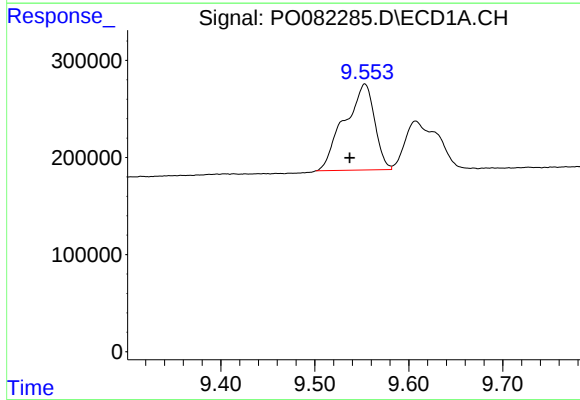
R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 3213688
Conc: 511.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



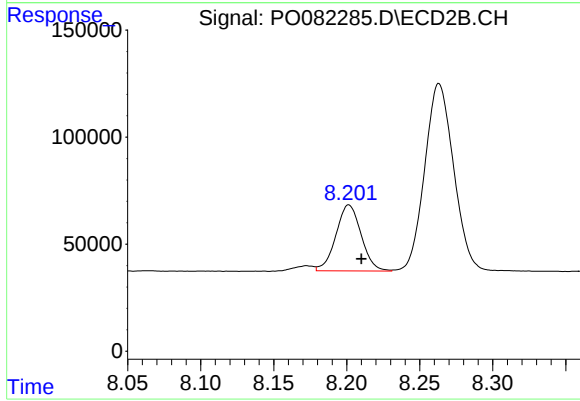
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 1749891
Conc: 489.81 ng/ml



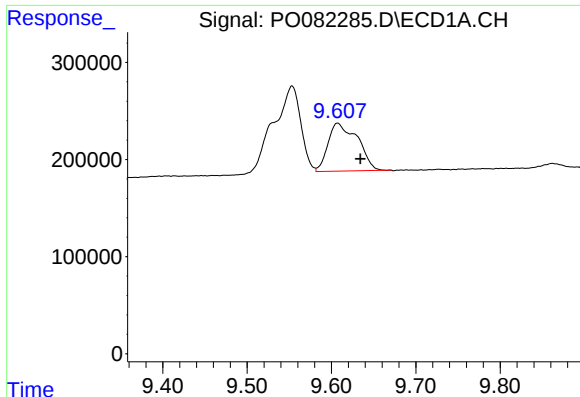
#38 AR-1262-3

R.T.: 9.553 min
Delta R.T.: 0.016 min
Response: 1975288
Conc: 718.23 ng/ml



#38 AR-1262-3

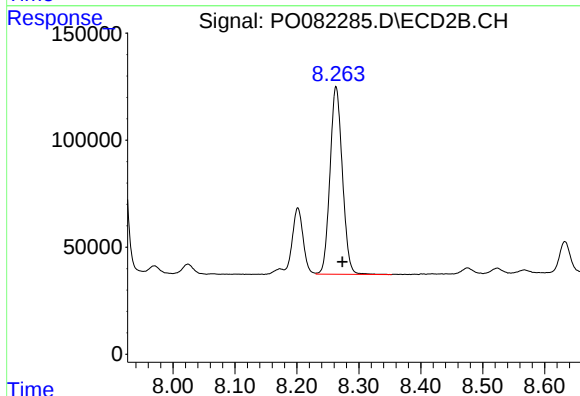
R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 370968
Conc: 246.46 ng/ml



#39 AR-1262-4

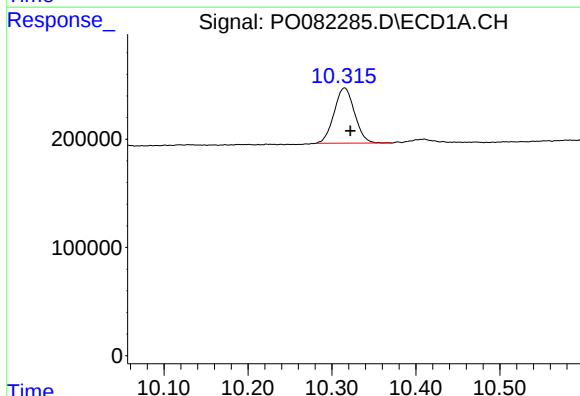
R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 1201891
Conc: 717.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



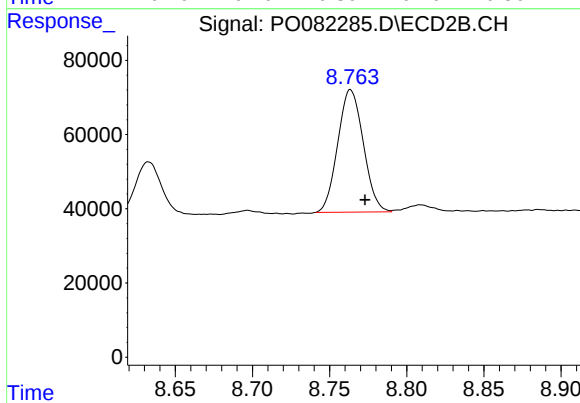
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 1215428
Conc: 456.67 ng/ml



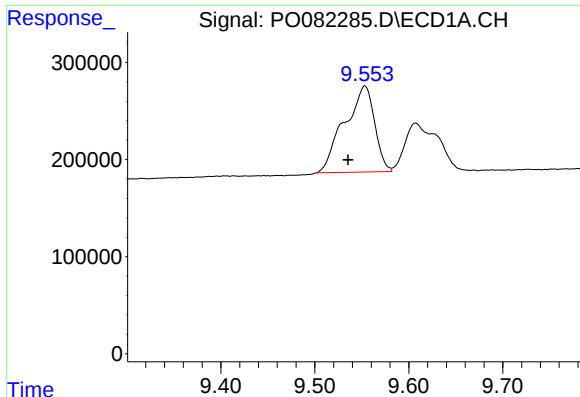
#40 AR-1262-5

R.T.: 10.315 min
Delta R.T.: -0.007 min
Response: 865128
Conc: 379.64 ng/ml



#40 AR-1262-5

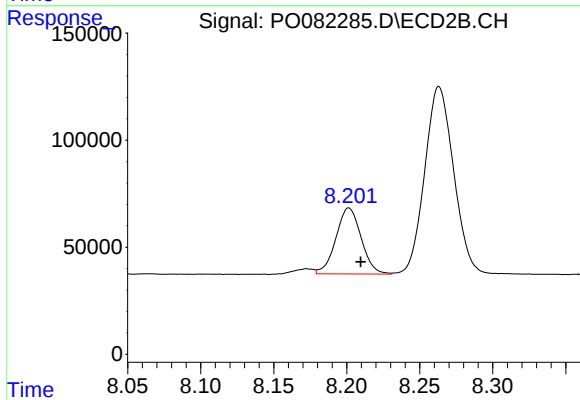
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 380603
Conc: 301.31 ng/ml



#41 AR-1268-1

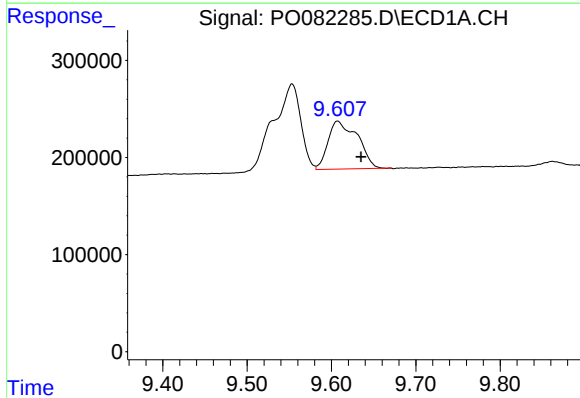
R.T.: 9.553 min
Delta R.T.: 0.018 min
Response: 1975288
Conc: 264.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



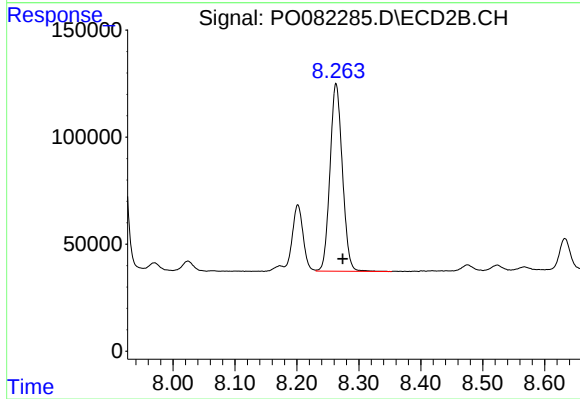
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 370968
Conc: 88.04 ng/ml



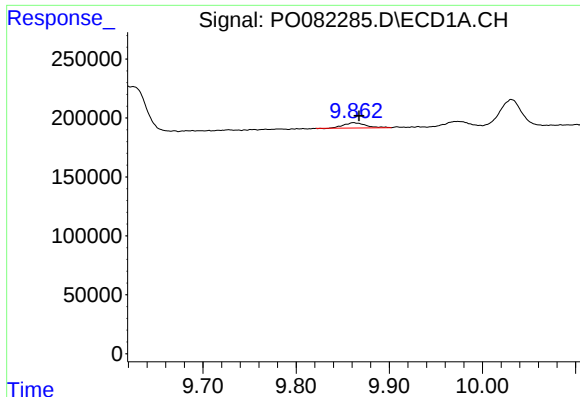
#42 AR-1268-2

R.T.: 9.607 min
Delta R.T.: -0.028 min
Response: 1201891
Conc: 177.66 ng/ml



#42 AR-1268-2

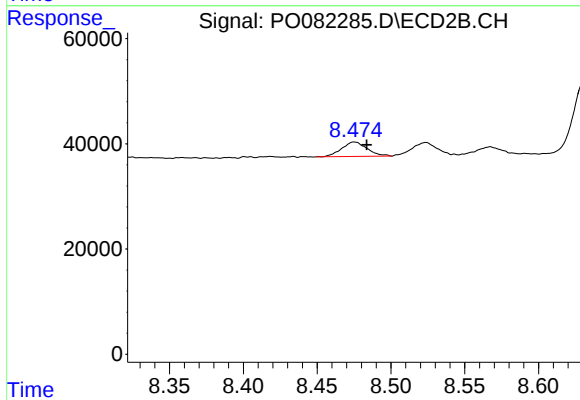
R.T.: 8.263 min
Delta R.T.: -0.011 min
Response: 1215428
Conc: 319.96 ng/ml



#43 AR-1268-3

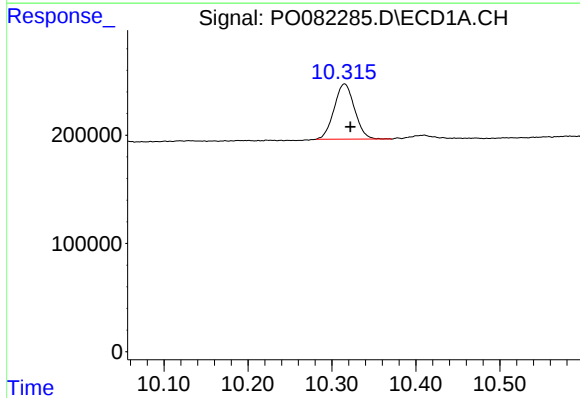
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 74262
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



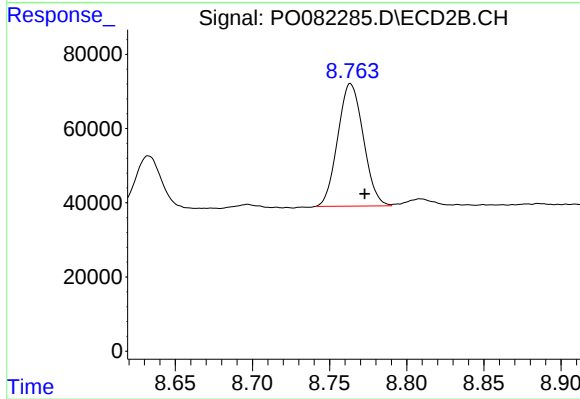
#43 AR-1268-3

R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 32951
Conc: 10.16 ng/ml



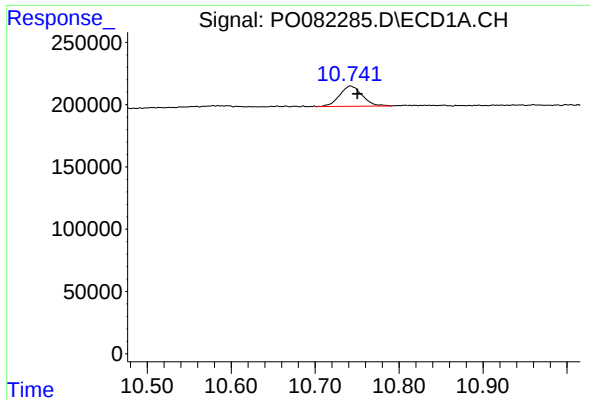
#44 AR-1268-4

R.T.: 10.315 min
Delta R.T.: -0.007 min
Response: 865128
Conc: 341.87 ng/ml



#44 AR-1268-4

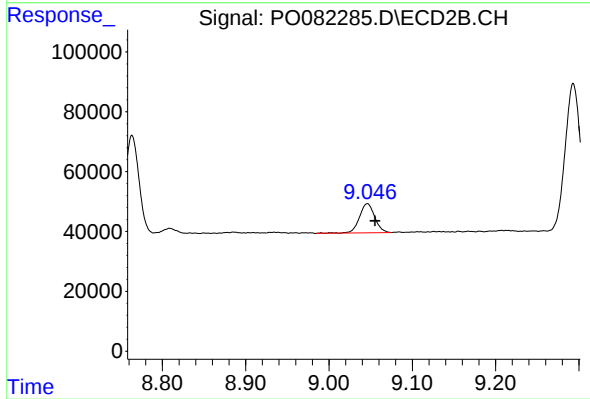
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 380603
Conc: 273.99 ng/ml



#45 AR-1268-5

R.T.: 10.742 min
Delta R.T.: -0.008 min
Response: 303406
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.009 min
Response: 125147
Conc: 12.93 ng/ml