

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 18:45
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:33:21 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...	4.977	3.972	4132309	1462222	51.141	49.559
2)	SA Decachlor...	11.095	9.297	2936864	1349571	52.841	52.987
Target Compounds							
3)	L1 AR-1016-1	6.311	5.233	954393	451643	377.065	372.559
4)	L1 AR-1016-2	6.335	5.253	1346422	614159	372.653	371.213
5)	L1 AR-1016-3	6.401	5.444	828115	335309	388.444	376.757
6)	L1 AR-1016-4	6.510	5.498	672485	283148	382.623	389.754
7)	L1 AR-1016-5	6.827	5.726	691865	350748	405.426	393.624
8)	L2 AR-1221-1	5.224	4.230	130357	42271	150.839	114.491
9)	L2 AR-1221-2	5.331	4.329	168997	67787	262.984	242.040
10)	L2 AR-1221-3	5.418	4.419	581363	247414	285.259	293.437
11)	L3 AR-1232-1	5.418	4.419	581363	247414	385.475	375.922
12)	L3 AR-1232-2	6.013	5.253	717959	614159	876.327	859.633
13)	L3 AR-1232-3	6.335	5.444	1346422	335309	911.123	884.694
14)	L3 AR-1232-4	6.510	5.542	672485	328316	949.834	935.564
15)	L3 AR-1232-5	6.609	5.726	562956	350748	1109.474	923.685
16)	L4 AR-1242-1	6.311	5.233	954393	451643	502.754	493.407
17)	L4 AR-1242-2	6.335	5.253	1346422	614159	501.653	500.501
18)	L4 AR-1242-3	6.401	5.444	828115	335309	511.988	498.387
19)	L4 AR-1242-4	6.510	5.542	672485	328316	526.719	489.096
20)	L4 AR-1242-5	7.299	6.108	708684	442704	557.194	515.224
21)	L5 AR-1248-1	6.311	5.233	954393	451643	641.321	618.271
22)	L5 AR-1248-2	6.609	5.498	562956	283148	289.511	294.446
23)	L5 AR-1248-3	6.827	5.542	691865	328316	318.496	333.136
24)	L5 AR-1248-4	7.260	5.726	684536	350748	290.144	305.141
25)	L5 AR-1248-5	7.299	6.151	708684	321796	318.012	296.199
26)	L6 AR-1254-1	7.229	6.108	608217	442704	253.964	265.831
27)	L6 AR-1254-2	7.465	6.269	632246	131551	173.329	88.112 #
28)	L6 AR-1254-3	7.845	6.689	306298	184645	84.640	82.457
29)	L6 AR-1254-4	8.143	6.930	225095	125951	83.530	85.757
30)	L6 AR-1254-5	8.576	7.361	89035	76606	30.570	37.200
31)	L7 AR-1260-1	8.013	6.834	88802	106866	31.464	64.558 #
32)	L7 AR-1260-2	8.282	7.031	86068	88936	25.872	44.339 #
33)	L7 AR-1260-3	8.639	7.178	8657	45488	3.841	24.011 #
34)	L7 AR-1260-4	8.875	0.000	48778	0	18.425	N.D. #
35)	L7 AR-1260-5	9.216	0.000	3248	0	0.593	N.D. #
36)	L8 AR-1262-1	8.639	7.361	8657	76606	2.531	69.446 #
37)	L8 AR-1262-2	9.216	0.000	3248	0	0.517	N.D. #
38)	L8 AR-1262-3	9.558f	0.000	12520	0	4.552	N.D. #
41)	L9 AR-1268-1	9.558f	0.000	12520	0	1.676	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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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
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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

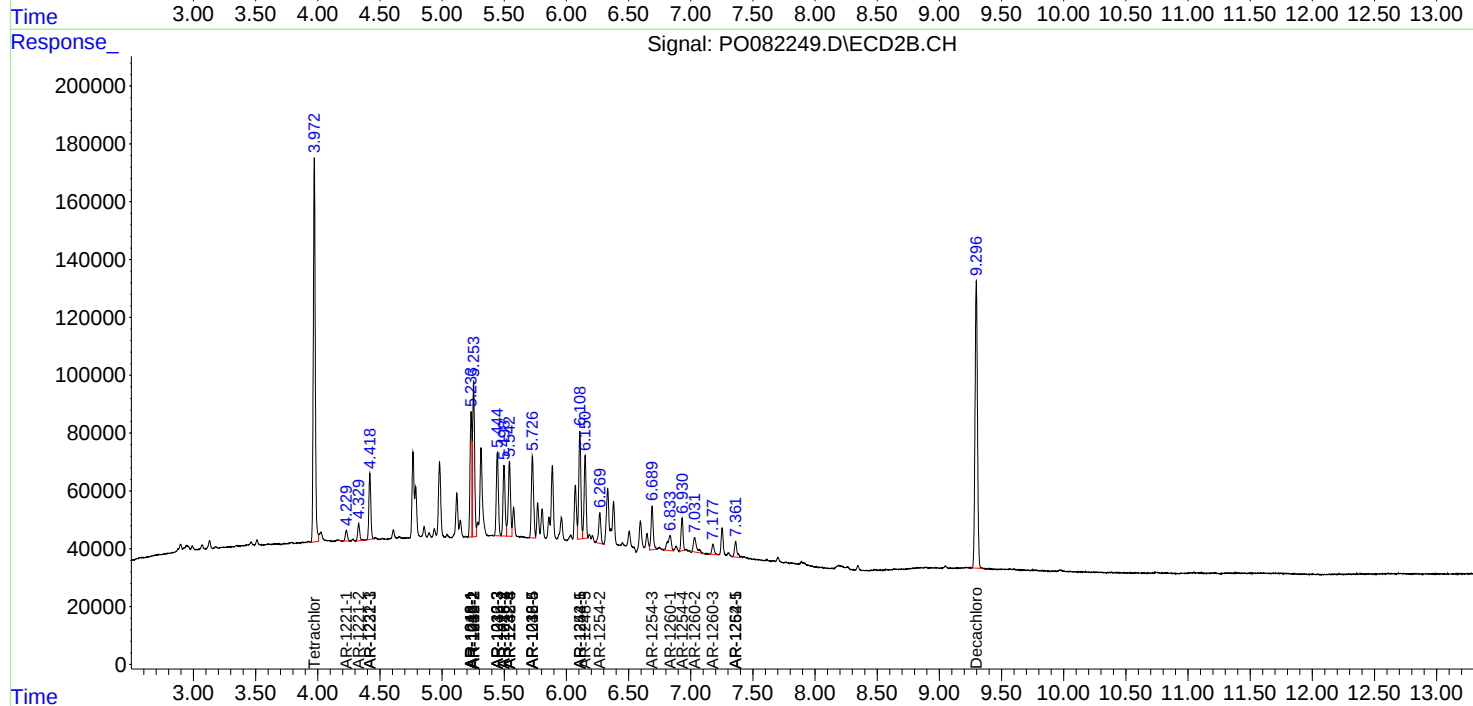
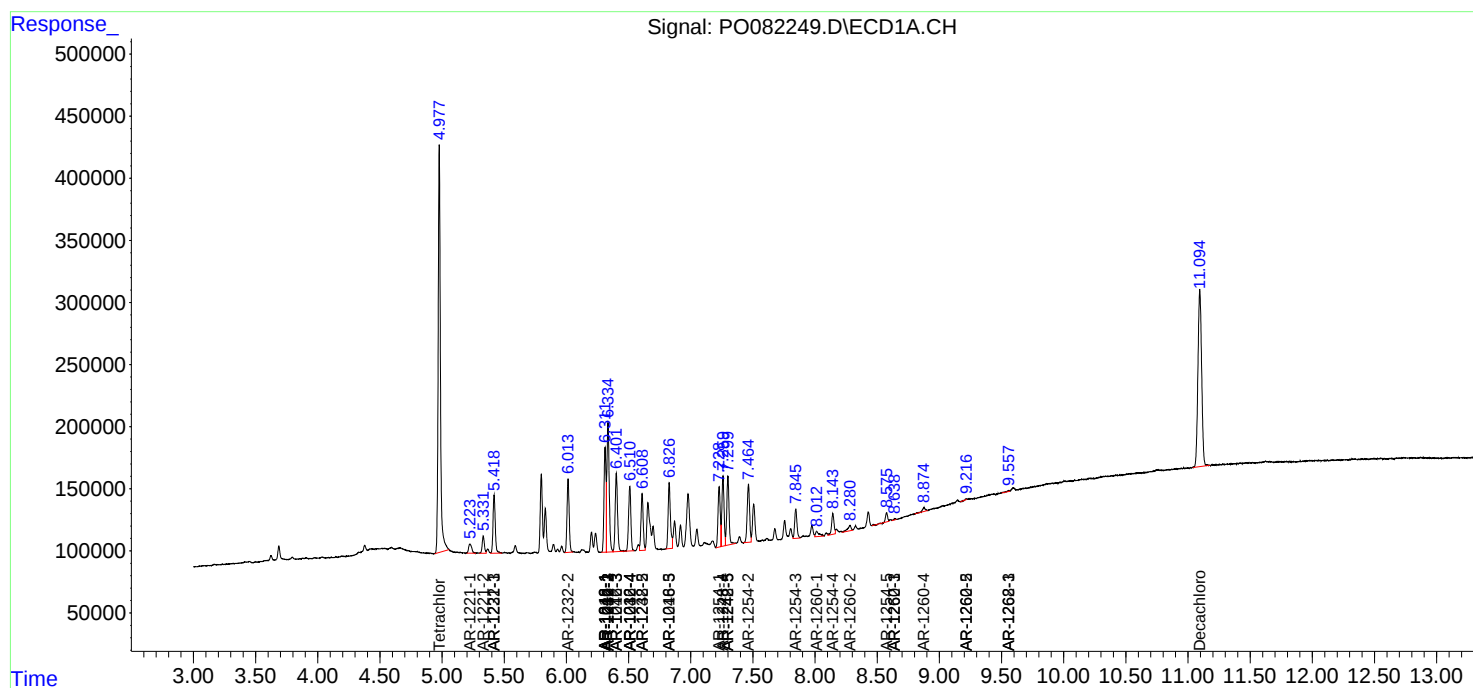
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

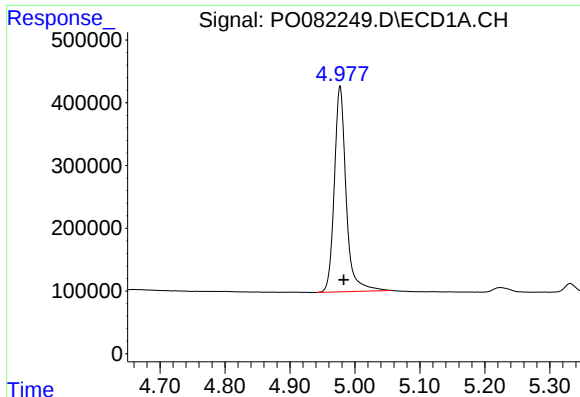
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082249.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

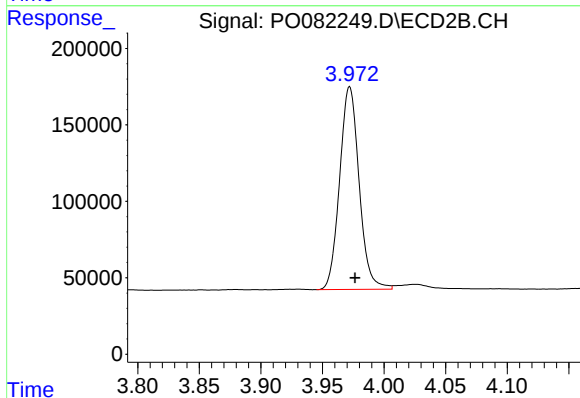




#1 Tetrachloro-m-xylene

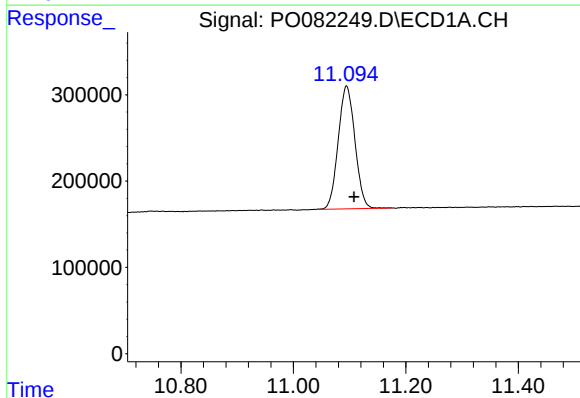
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4132309
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



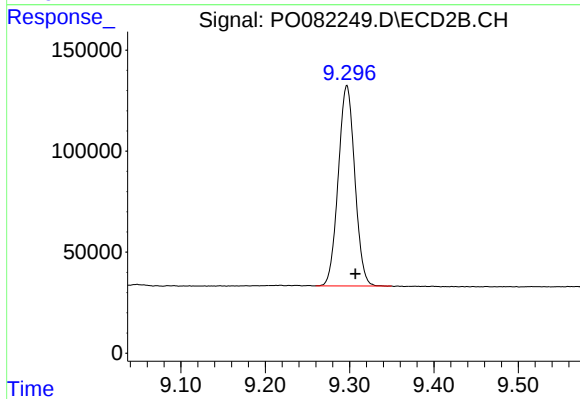
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1462222
Conc: 49.56 ng/ml



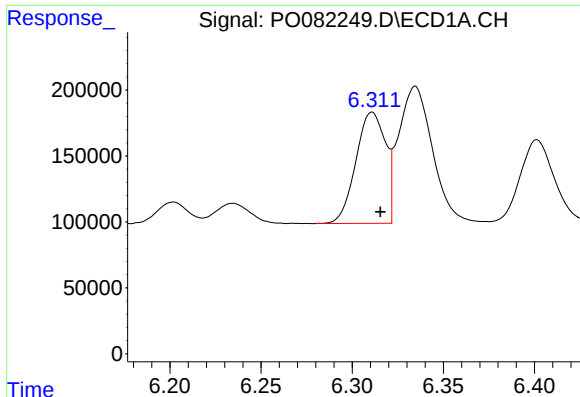
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: -0.014 min
Response: 2936864
Conc: 52.84 ng/ml



#2 Decachlorobiphenyl

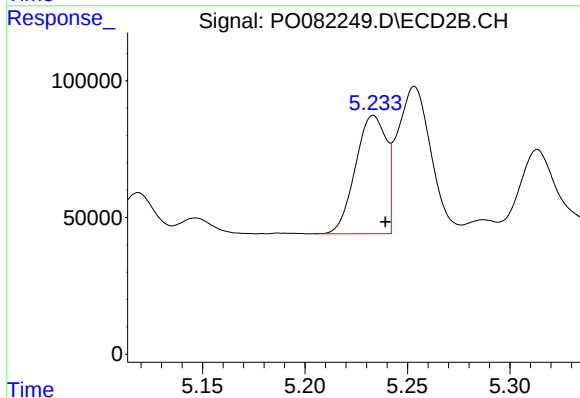
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 1349571
Conc: 52.99 ng/ml



#3 AR-1016-1

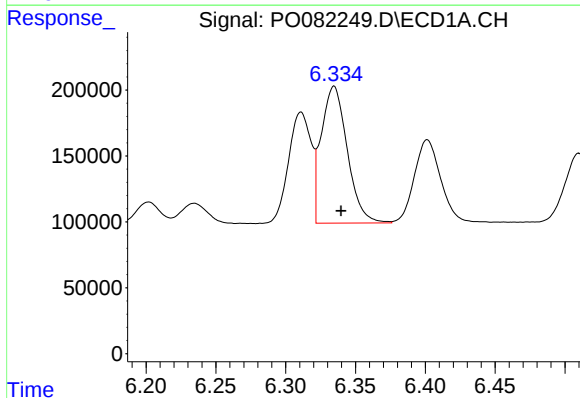
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 954393
Conc: 377.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



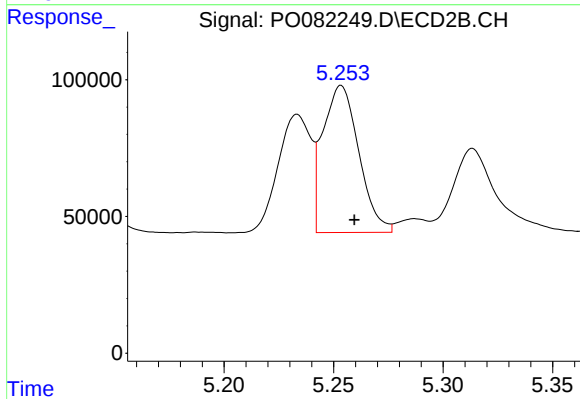
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 451643
Conc: 372.56 ng/ml



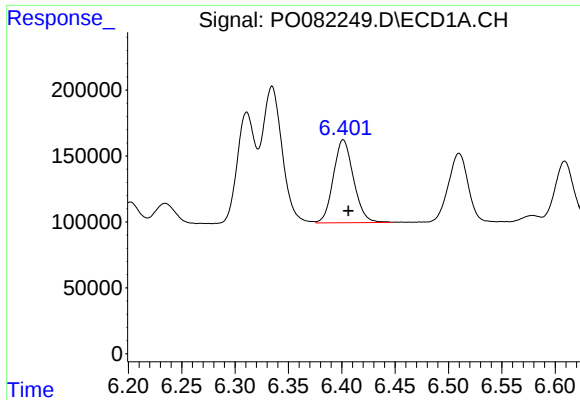
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1346422
Conc: 372.65 ng/ml



#4 AR-1016-2

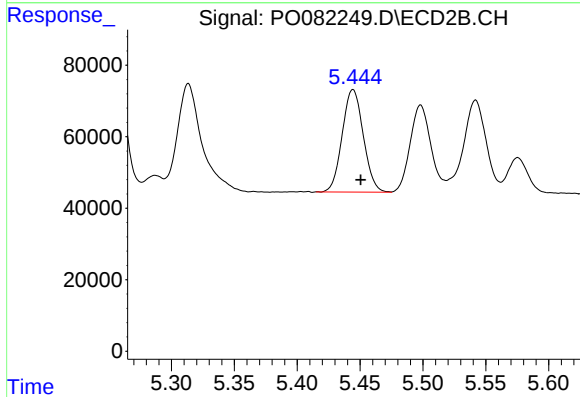
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 614159
Conc: 371.21 ng/ml



#5 AR-1016-3

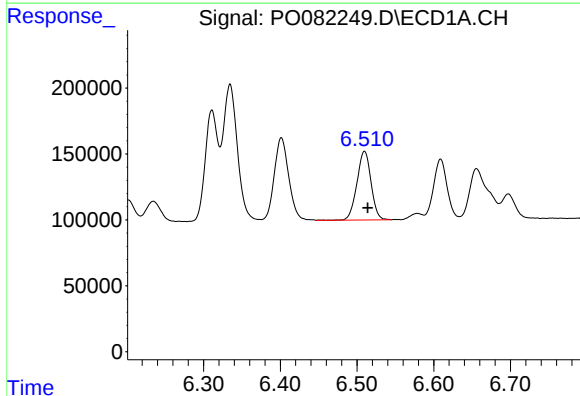
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 828115
Conc: 388.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



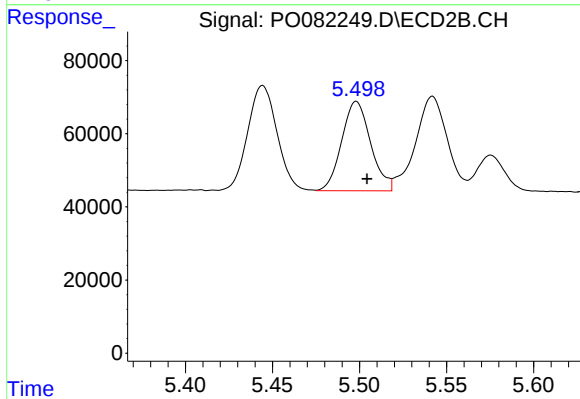
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 335309
Conc: 376.76 ng/ml



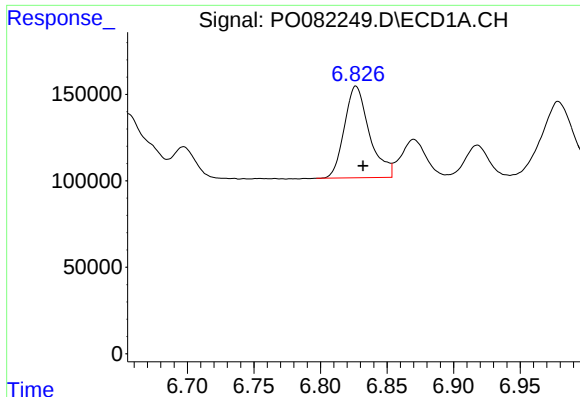
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 672485
Conc: 382.62 ng/ml



#6 AR-1016-4

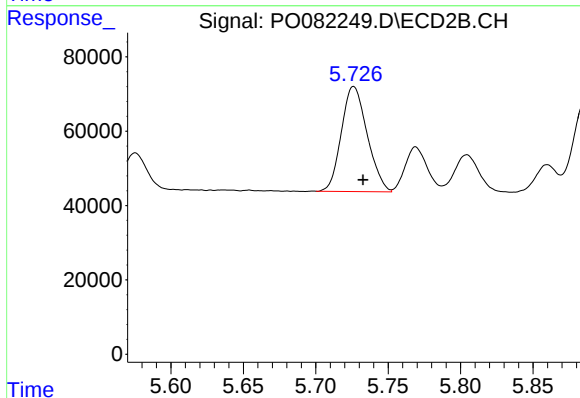
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 283148
Conc: 389.75 ng/ml



#7 AR-1016-5

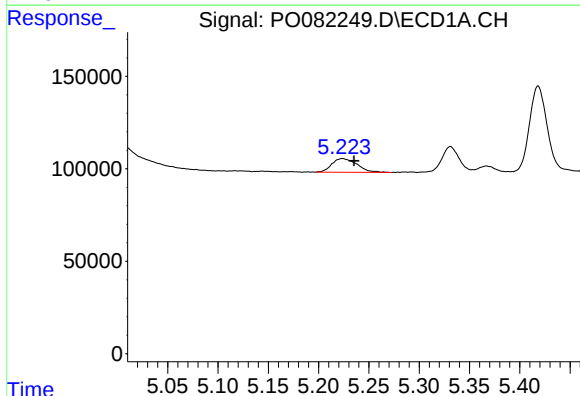
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 691865
Conc: 405.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



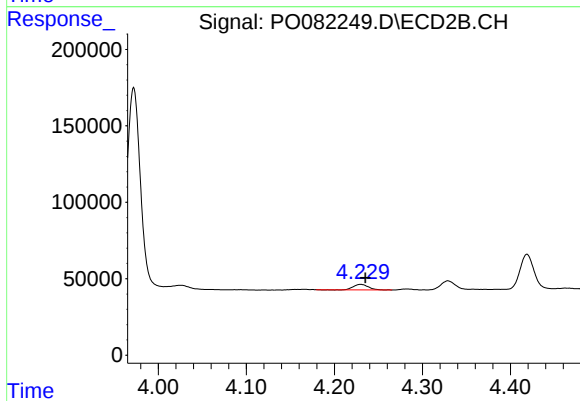
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 350748
Conc: 393.62 ng/ml



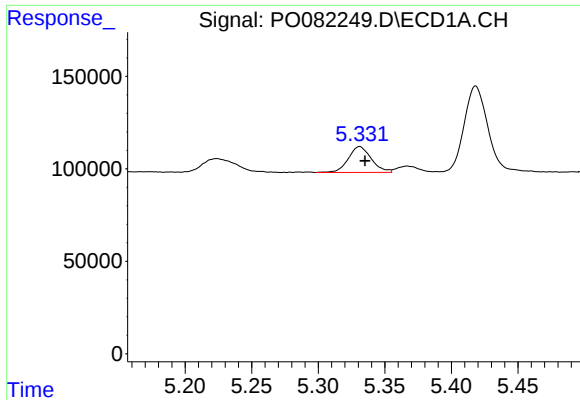
#8 AR-1221-1

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 130357
Conc: 150.84 ng/ml



#8 AR-1221-1

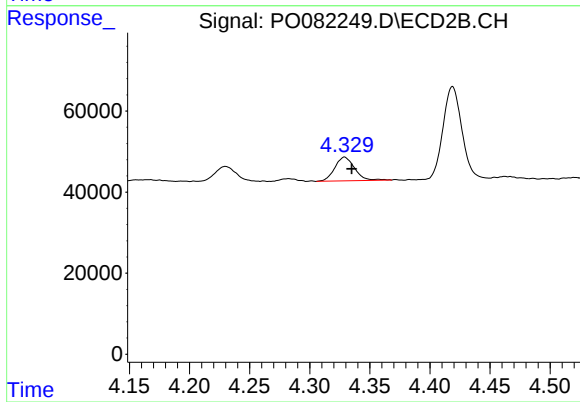
R.T.: 4.230 min
Delta R.T.: -0.006 min
Response: 42271
Conc: 114.49 ng/ml



#9 AR-1221-2

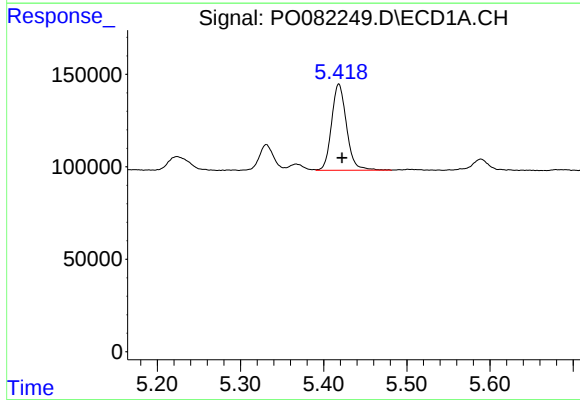
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 168997
Conc: 262.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



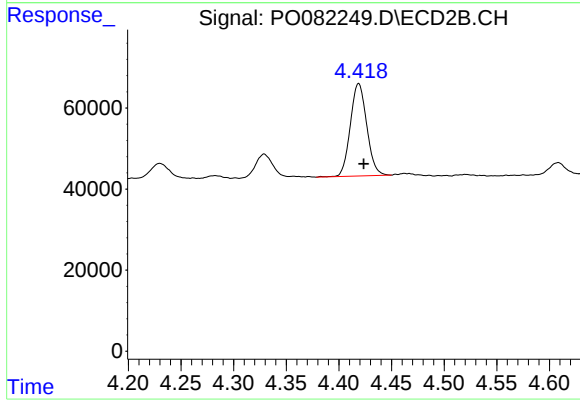
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 67787
Conc: 242.04 ng/ml



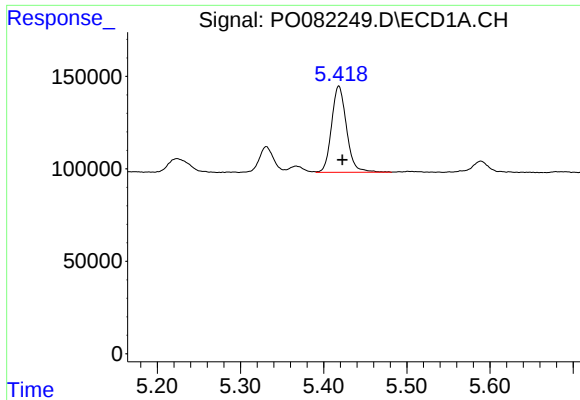
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 581363
Conc: 285.26 ng/ml



#10 AR-1221-3

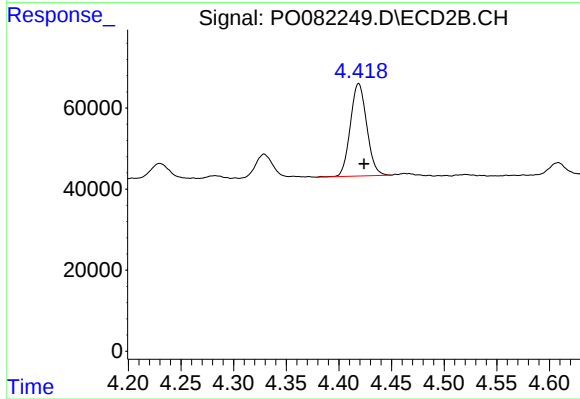
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 247414
Conc: 293.44 ng/ml



#11 AR-1232-1

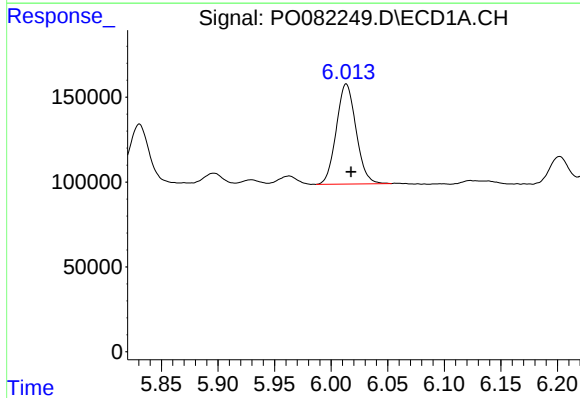
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 581363
Conc: 385.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



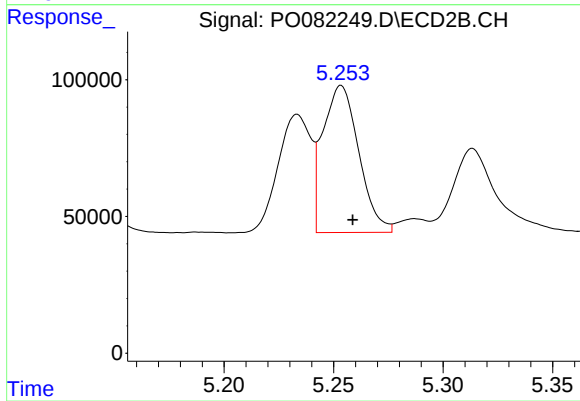
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 247414
Conc: 375.92 ng/ml



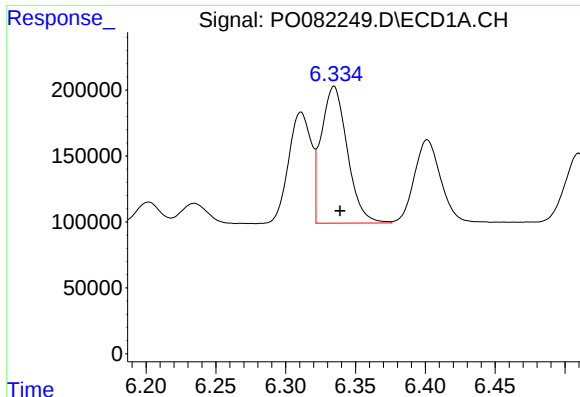
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 717959
Conc: 876.33 ng/ml



#12 AR-1232-2

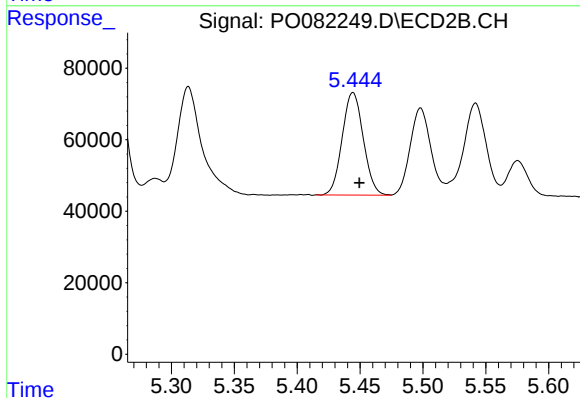
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 614159
Conc: 859.63 ng/ml



#13 AR-1232-3

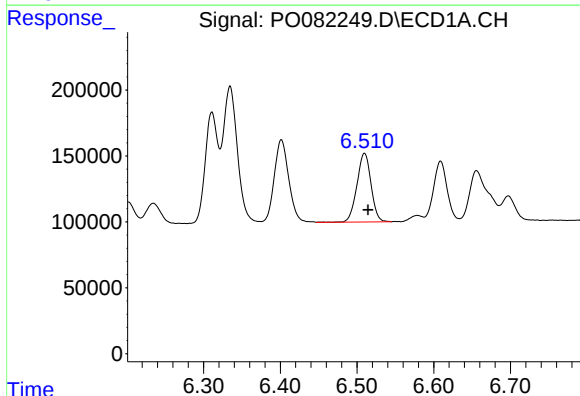
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1346422
Conc: 911.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



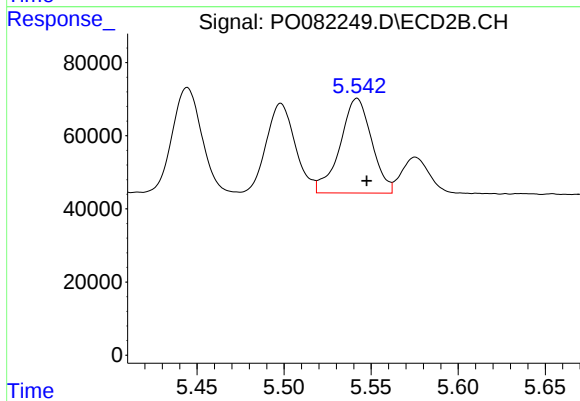
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 335309
Conc: 884.69 ng/ml



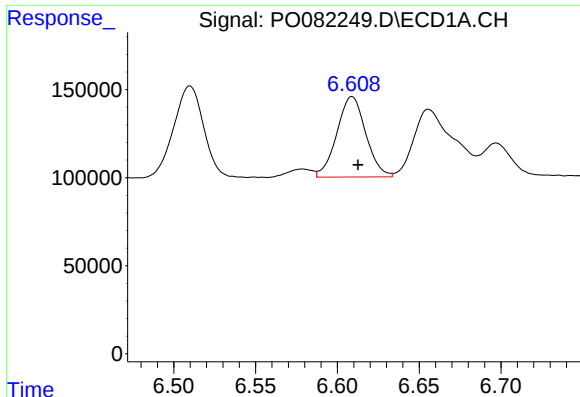
#14 AR-1232-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 672485
Conc: 949.83 ng/ml



#14 AR-1232-4

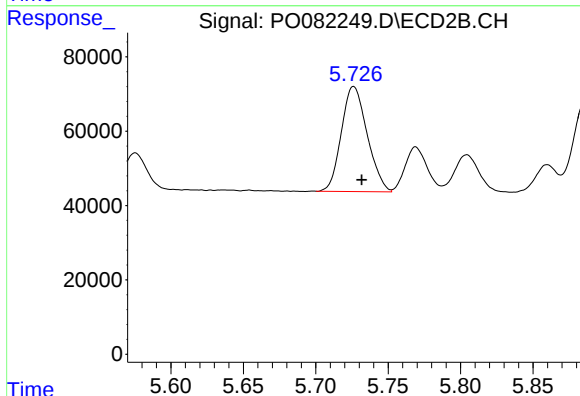
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 328316
Conc: 935.56 ng/ml



#15 AR-1232-5

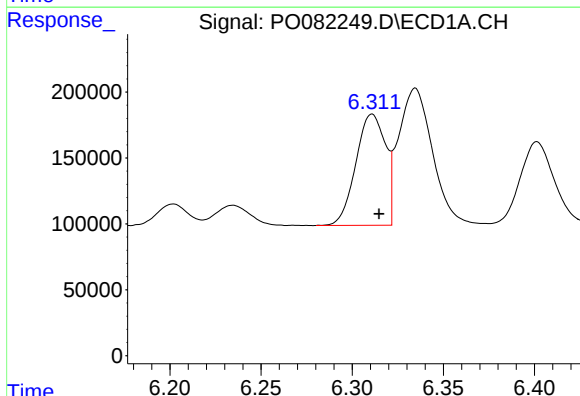
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 562956
Conc: 1109.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



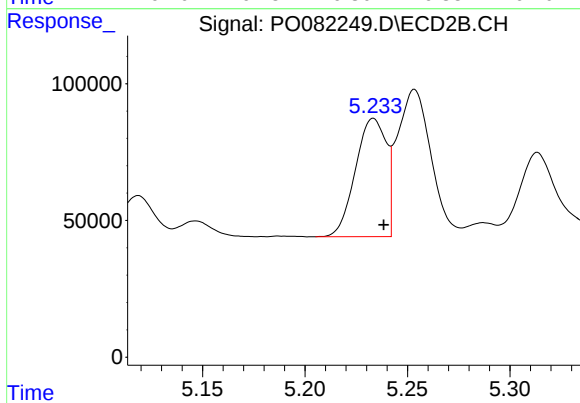
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 350748
Conc: 923.69 ng/ml



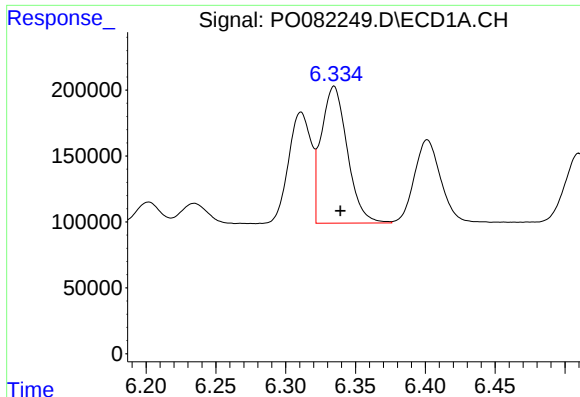
#16 AR-1242-1

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 954393
Conc: 502.75 ng/ml



#16 AR-1242-1

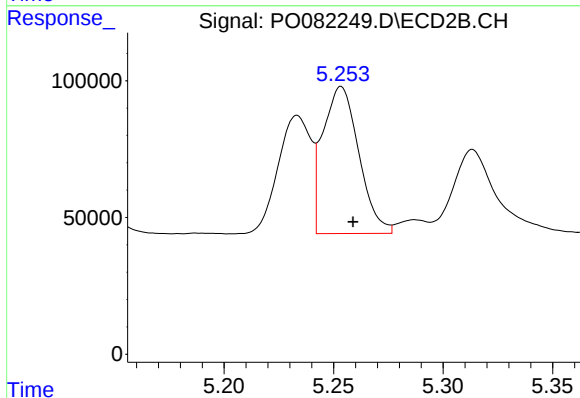
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 451643
Conc: 493.41 ng/ml



#17 AR-1242-2

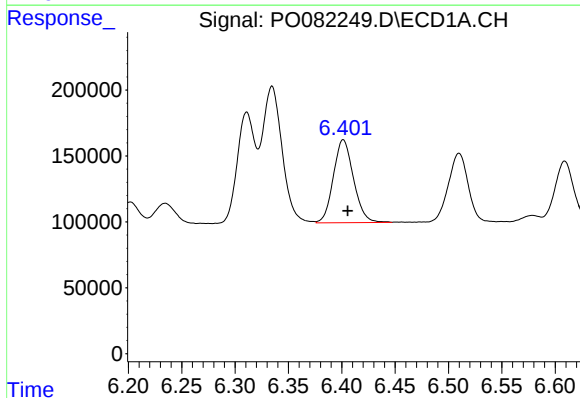
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1346422
Conc: 501.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



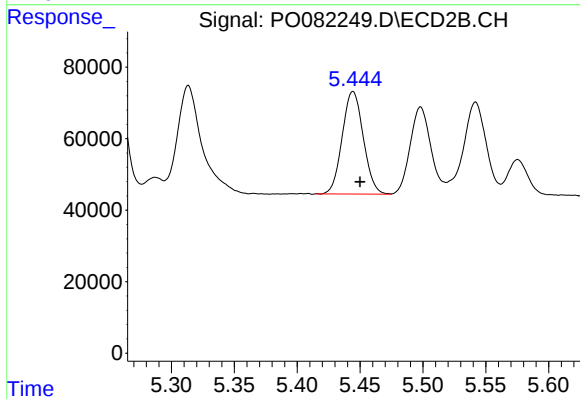
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 614159
Conc: 500.50 ng/ml



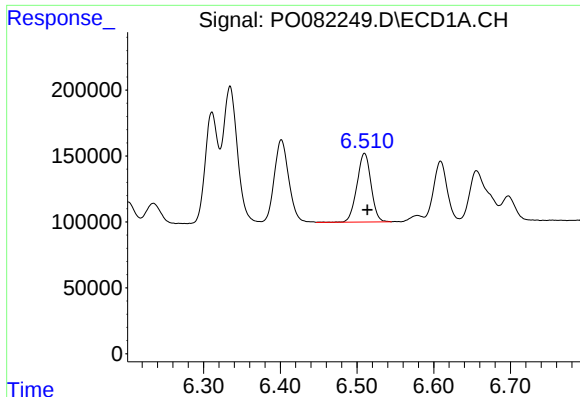
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 828115
Conc: 511.99 ng/ml



#18 AR-1242-3

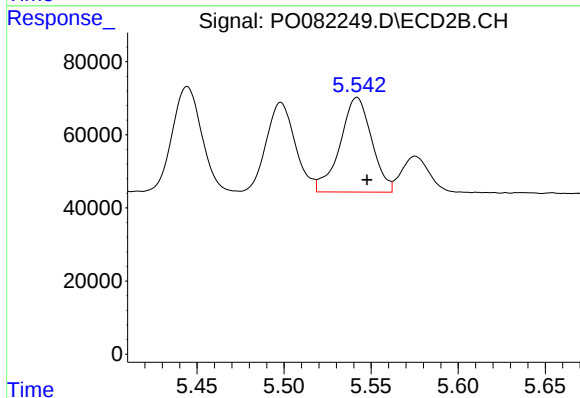
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 335309
Conc: 498.39 ng/ml



#19 AR-1242-4

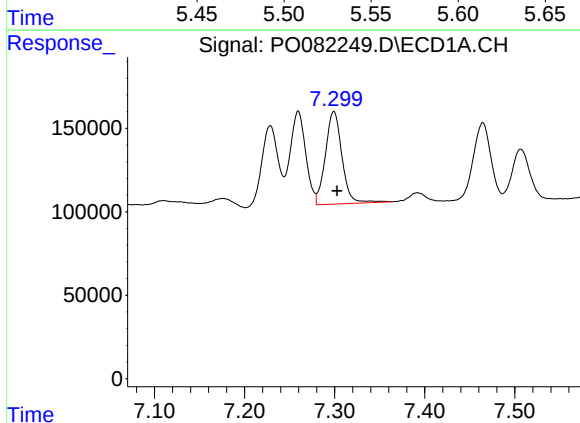
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 672485
Conc: 526.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



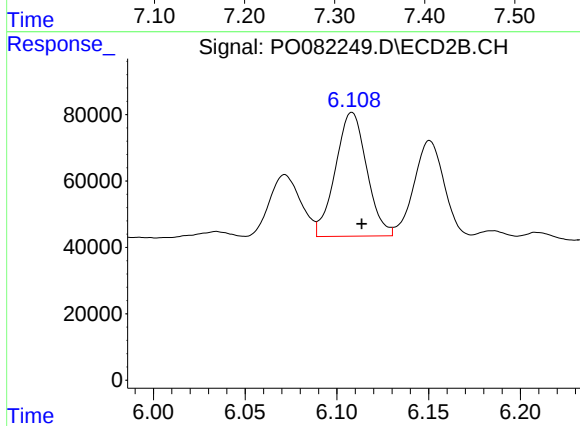
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 328316
Conc: 489.10 ng/ml



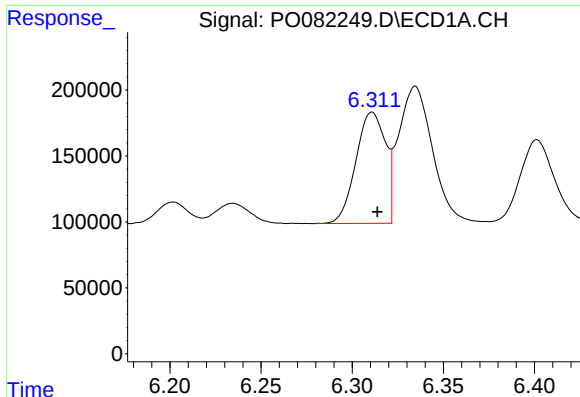
#20 AR-1242-5

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 708684
Conc: 557.19 ng/ml



#20 AR-1242-5

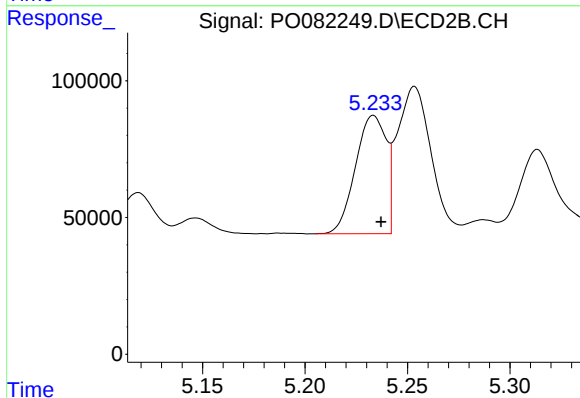
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 442704
Conc: 515.22 ng/ml



#21 AR-1248-1

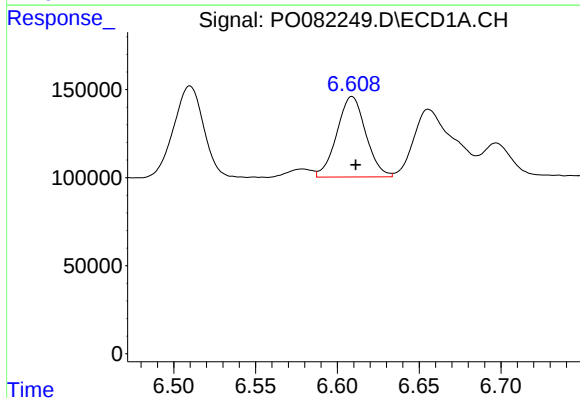
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 954393
Conc: 641.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



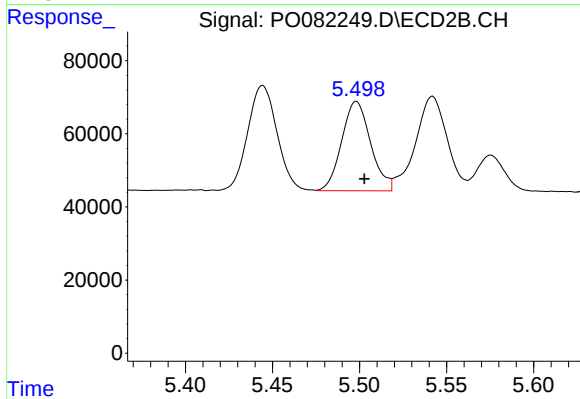
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 451643
Conc: 618.27 ng/ml



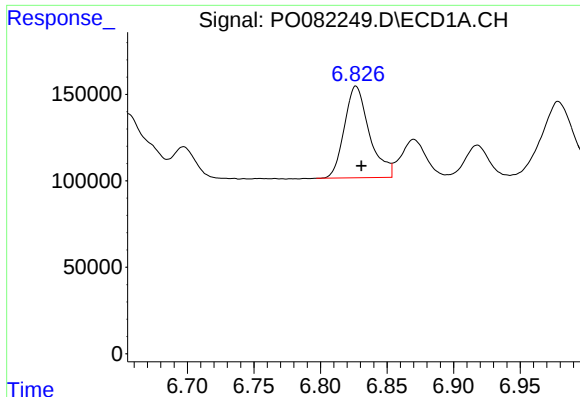
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 562956
Conc: 289.51 ng/ml



#22 AR-1248-2

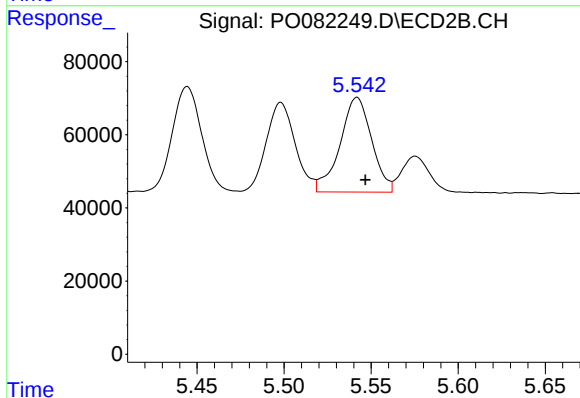
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 283148
Conc: 294.45 ng/ml



#23 AR-1248-3

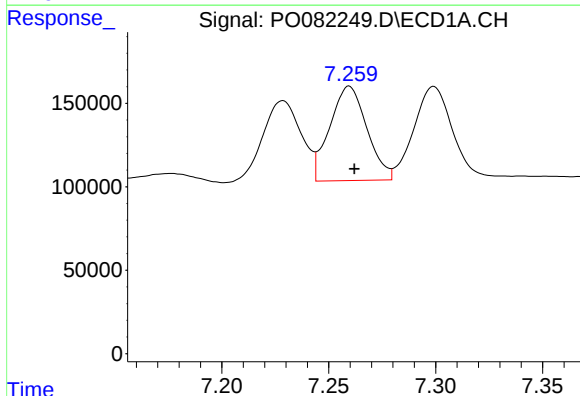
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 691865
Conc: 318.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



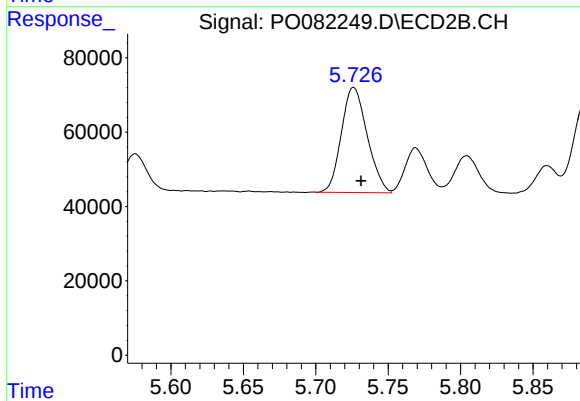
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 328316
Conc: 333.14 ng/ml



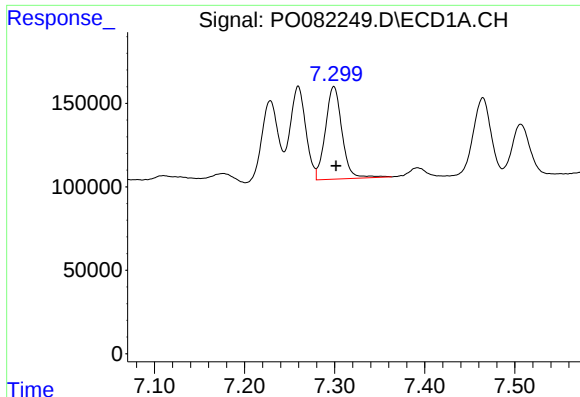
#24 AR-1248-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 684536
Conc: 290.14 ng/ml



#24 AR-1248-4

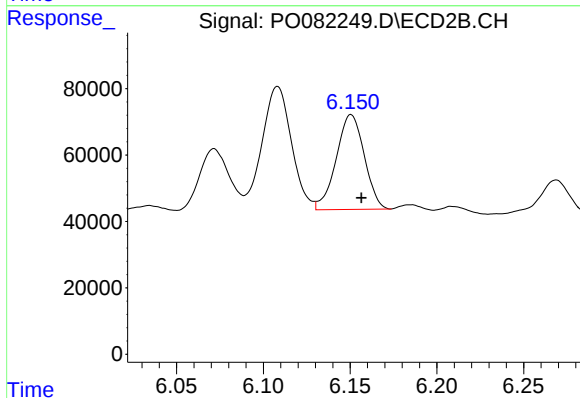
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 350748
Conc: 305.14 ng/ml



#25 AR-1248-5

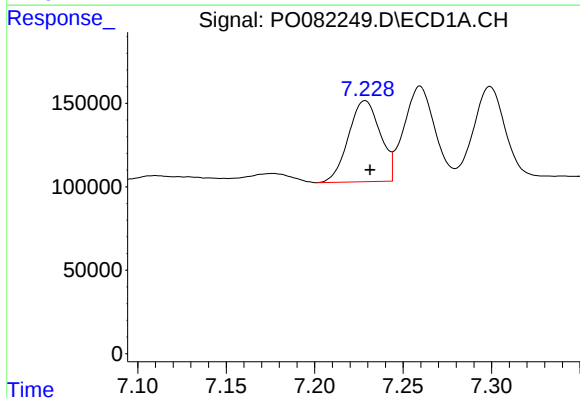
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 708684
Conc: 318.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



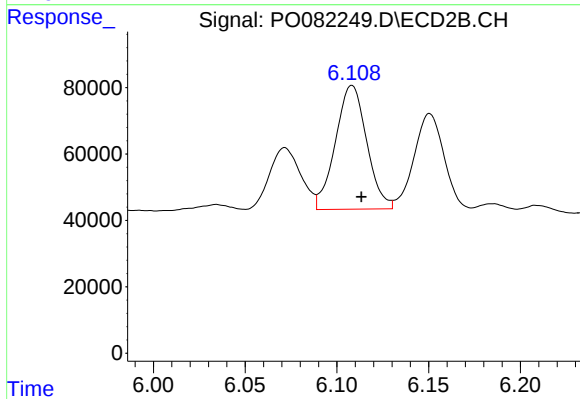
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 321796
Conc: 296.20 ng/ml



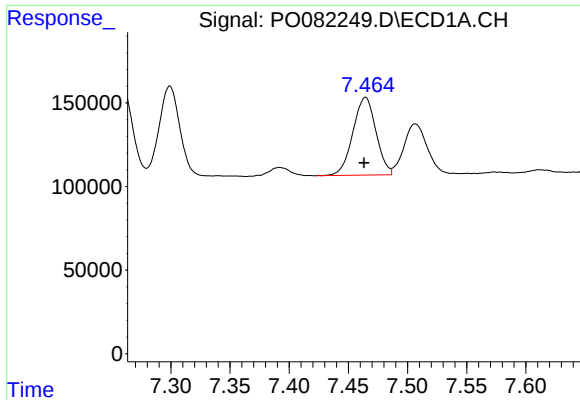
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 608217
Conc: 253.96 ng/ml



#26 AR-1254-1

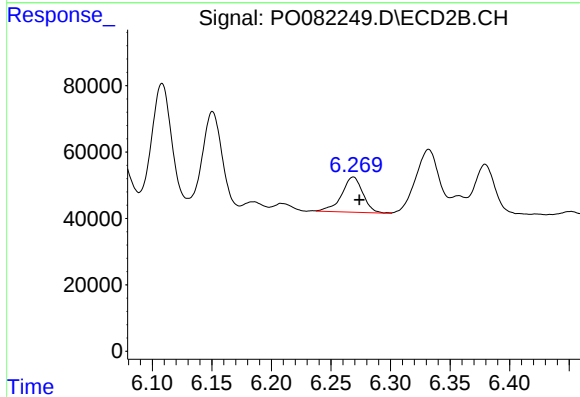
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 442704
Conc: 265.83 ng/ml



#27 AR-1254-2

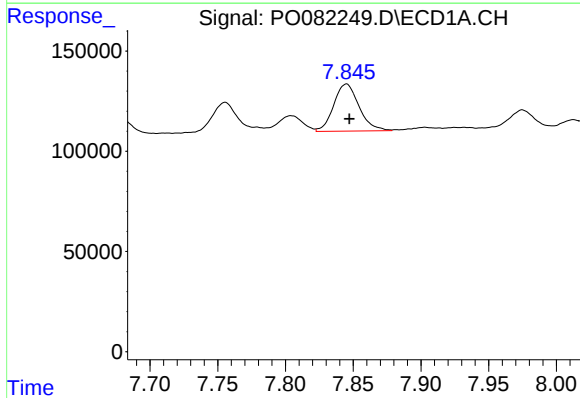
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 632246
Conc: 173.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



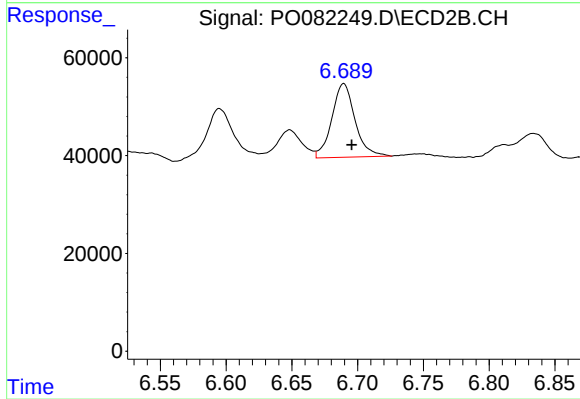
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 131551
Conc: 88.11 ng/ml



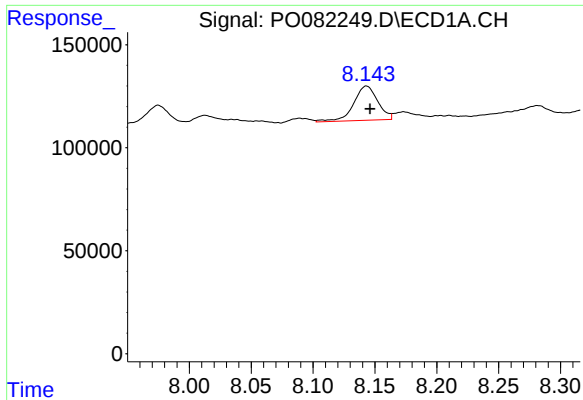
#28 AR-1254-3

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 306298
Conc: 84.64 ng/ml



#28 AR-1254-3

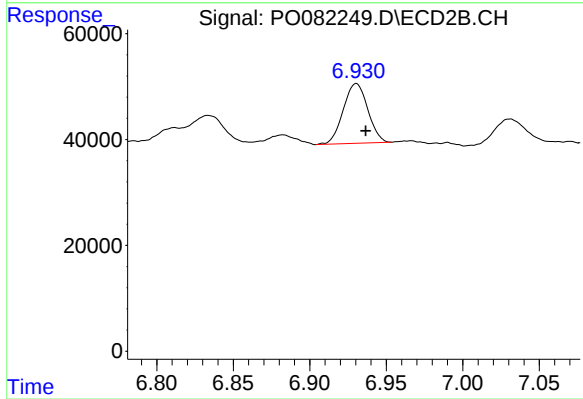
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 184645
Conc: 82.46 ng/ml



#29 AR-1254-4

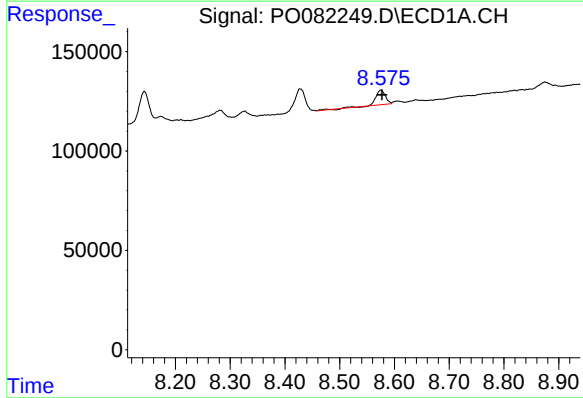
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 225095
Conc: 83.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



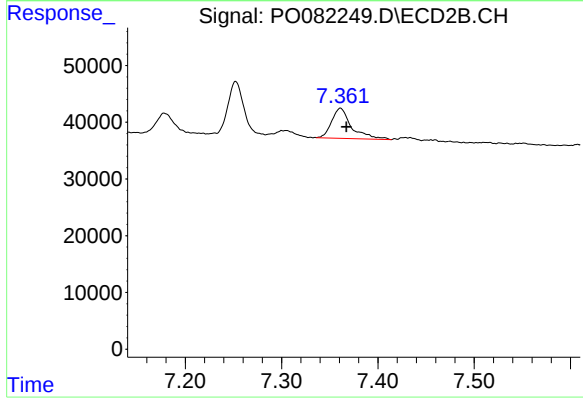
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 125951
Conc: 85.76 ng/ml



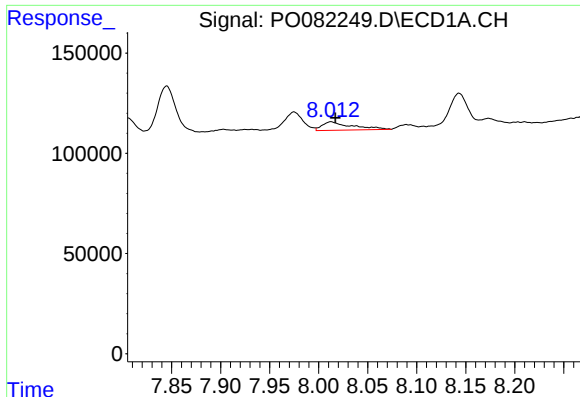
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 89035
Conc: 30.57 ng/ml



#30 AR-1254-5

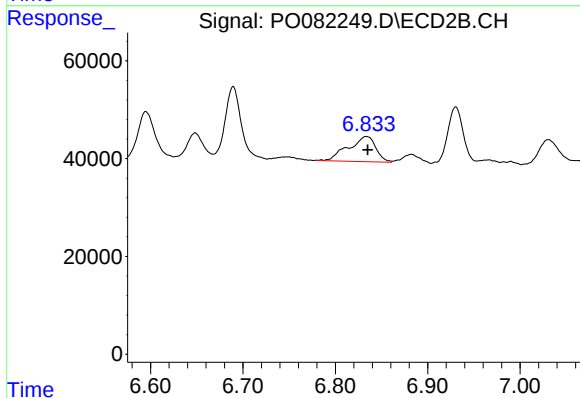
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 76606
Conc: 37.20 ng/ml



#31 AR-1260-1

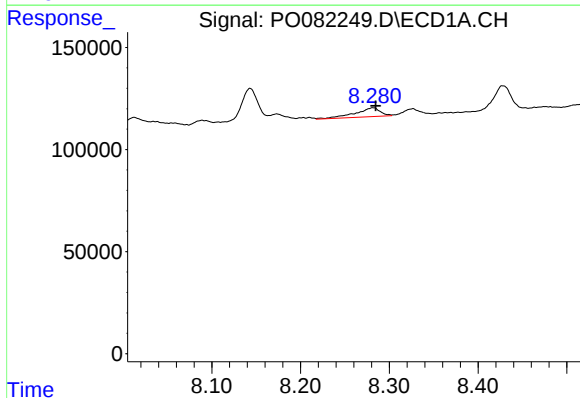
R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 88802
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



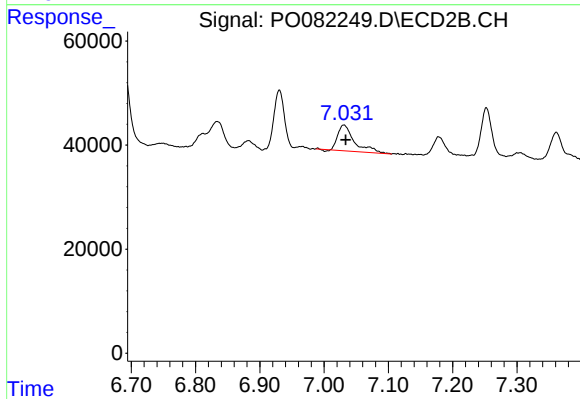
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 106866
Conc: 64.56 ng/ml



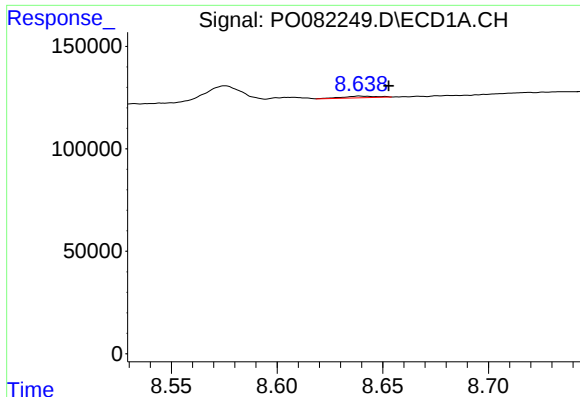
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 86068
Conc: 25.87 ng/ml



#32 AR-1260-2

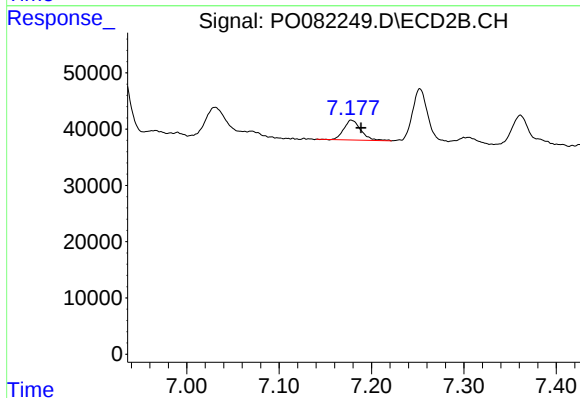
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 88936
Conc: 44.34 ng/ml



#33 AR-1260-3

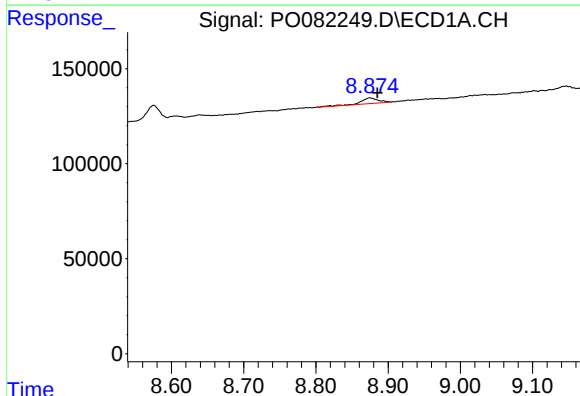
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 8657
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



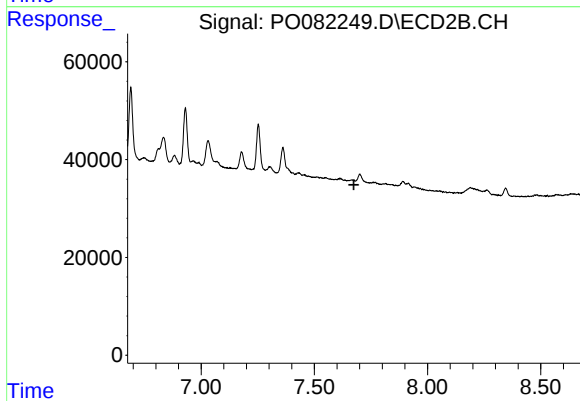
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 45488
Conc: 24.01 ng/ml



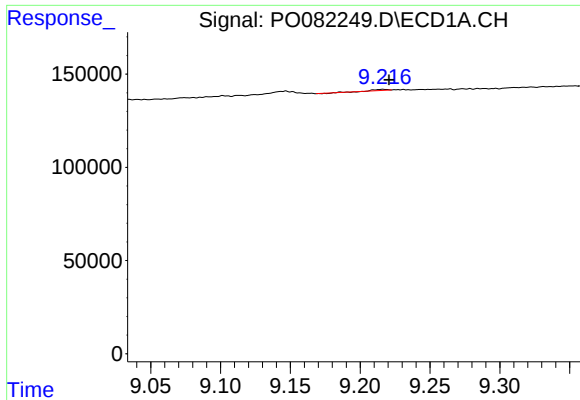
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 48778
Conc: 18.43 ng/ml



#34 AR-1260-4

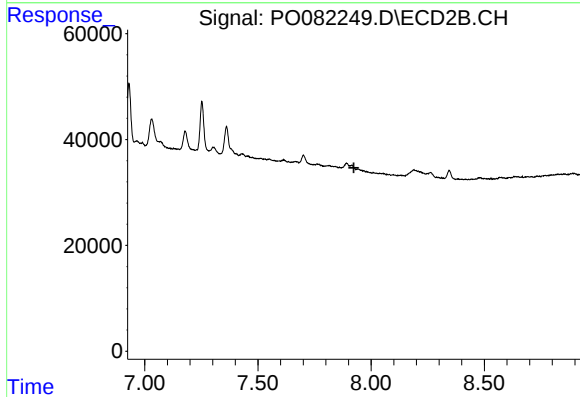
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

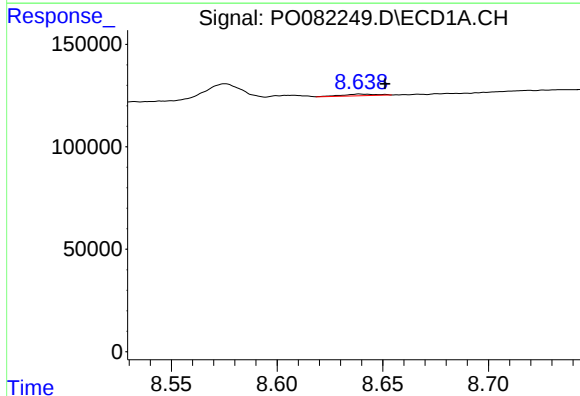
R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 3248
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



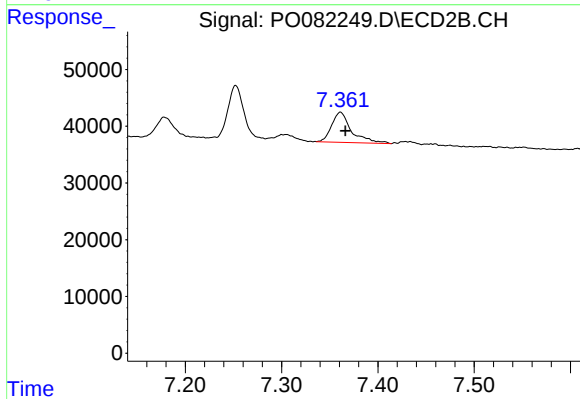
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



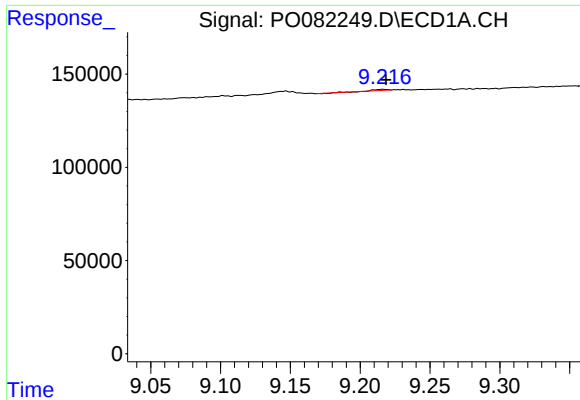
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 8657
Conc: 2.53 ng/ml



#36 AR-1262-1

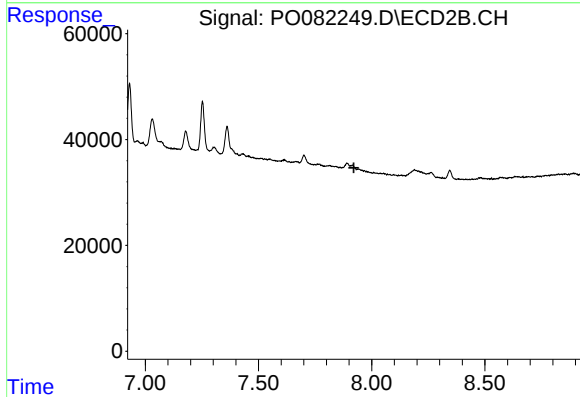
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 76606
Conc: 69.45 ng/ml



#37 AR-1262-2

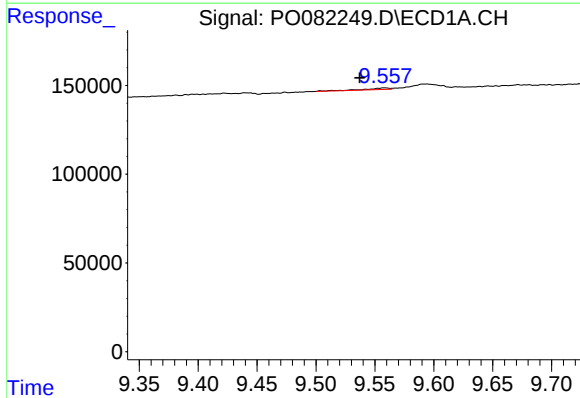
R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 3248
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



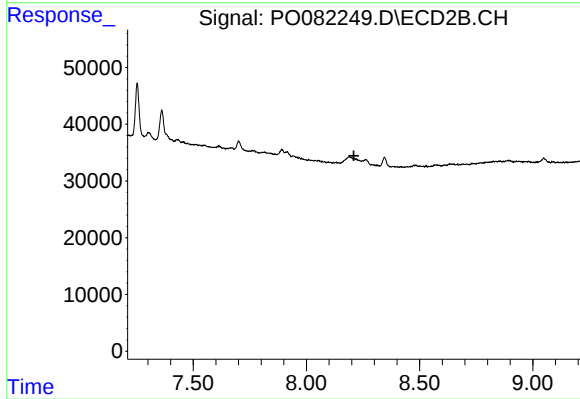
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



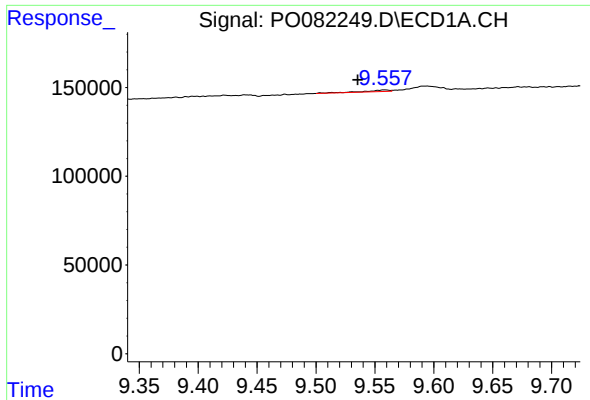
#38 AR-1262-3

R.T.: 9.558 min
Delta R.T.: 0.021 min
Response: 12520
Conc: 4.55 ng/ml



#38 AR-1262-3

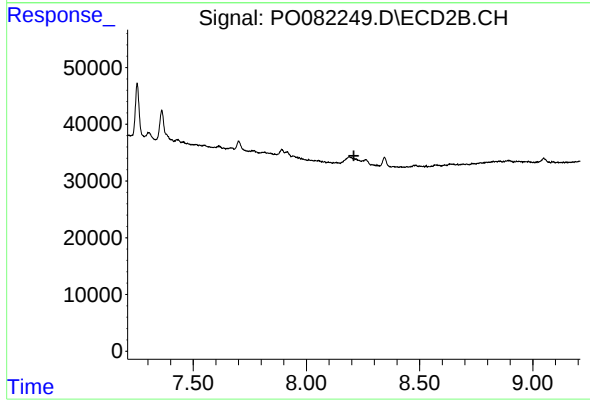
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.558 min
Delta R.T.: 0.023 min
Response: 12520
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.