

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 19:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:33:57 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	3.970	4132294	1523809	51.140	51.647
2)	SA Decachlor...	11.089	9.292f	3043341	1404203	54.757	55.132
Target Compounds							
3)	L1 AR-1016-1	6.309	5.230	770363	367580	304.358	303.216
4)	L1 AR-1016-2	6.334	5.251	926579	385259	256.452	232.860
5)	L1 AR-1016-3	6.398	5.443	466878	250316	218.998	281.258 #
6)	L1 AR-1016-4	6.506	5.496	495075	482107	281.682	663.621 #
7)	L1 AR-1016-5	6.825	5.724	1119091	564058	655.776	633.010
8)	L2 AR-1221-1	5.217f	0.000	40235	0	46.557	N.D. #
9)	L2 AR-1221-2	5.330	4.324	78559	26909	122.248	96.083
10)	L2 AR-1221-3	5.417	4.417	127866	64754	62.740	76.800
11)	L3 AR-1232-1	5.417	4.417	127866	64754	84.782	98.388
12)	L3 AR-1232-2	6.011	5.251	377827	385259	461.168	539.243
13)	L3 AR-1232-3	6.334	5.443	926579	250316	627.015	660.445
14)	L3 AR-1232-4	6.506	5.540	495075	475713	699.255	1355.586 #
15)	L3 AR-1232-5	6.606	5.724	1001707	564058	1974.165	1485.431
16)	L4 AR-1242-1	6.309	5.230	770363	367580	405.811	401.570
17)	L4 AR-1242-2	6.334	5.251	926579	385259	345.227	313.961
18)	L4 AR-1242-3	6.398	5.443	466878	250316	288.651	372.058 #
19)	L4 AR-1242-4	6.506	5.540	495075	475713	387.764	708.676 #
20)	L4 AR-1242-5	7.296	6.105	1172000	845152	921.470	983.598
21)	L5 AR-1248-1	6.309	5.230	770363	367580	517.658	503.194
22)	L5 AR-1248-2	6.606	5.496	1001707	482107	515.147	501.344
23)	L5 AR-1248-3	6.825	5.540	1119091	475713	515.167	482.698
24)	L5 AR-1248-4	7.257	5.724	1228394	564058	520.660	490.715
25)	L5 AR-1248-5	7.296	6.149	1172000	583070	525.918	536.691
26)	L6 AR-1254-1	7.226	6.105	1019601	845152	425.740	507.490
27)	L6 AR-1254-2	7.461	6.266	1210417	250980	331.834	168.106 #
28)	L6 AR-1254-3	7.842	6.687	655793	380459	181.217	169.901
29)	L6 AR-1254-4	8.140	6.927	423052	268123	156.990	182.557
30)	L6 AR-1254-5	8.571	7.357	108804	58947	37.358	28.625
31)	L7 AR-1260-1	8.010	6.833	85344	190863	30.239	115.301 #
32)	L7 AR-1260-2	8.276	7.023	109579	34974	32.939	17.436 #
33)	L7 AR-1260-3	8.646	7.176	35534	55816	15.765	29.463 #
34)	L7 AR-1260-4	8.870f	0.000	53694	0	20.282	N.D. #
35)	L7 AR-1260-5	9.217	0.000	46699	0	8.524	N.D. #
36)	L8 AR-1262-1	8.646	7.357	35534	58947	10.388	53.438 #
37)	L8 AR-1262-2	9.217	0.000	46699	0	7.437	N.D. #
39)	L8 AR-1262-4	9.652f	0.000	16444	0	9.821	N.D. #
42)	L9 AR-1268-2	9.652f	0.000	16444	0	2.431	N.D. #

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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

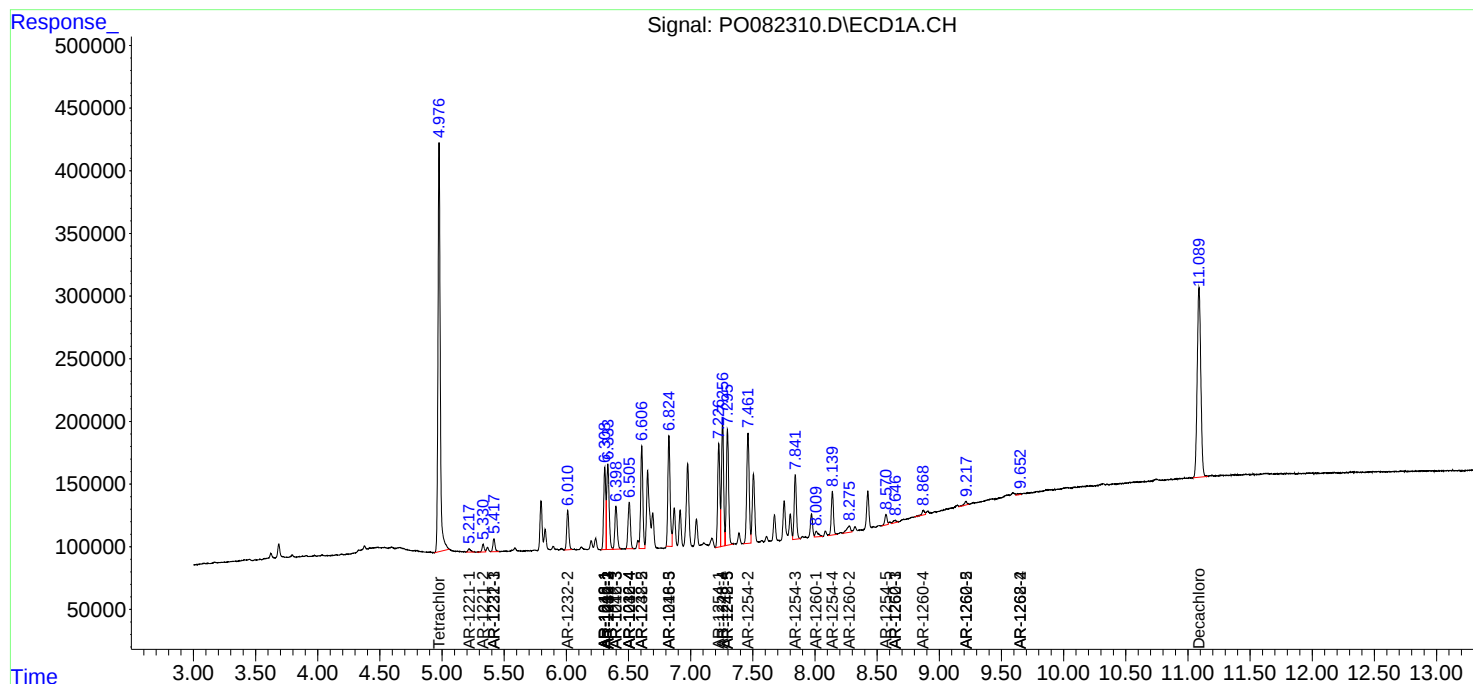
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

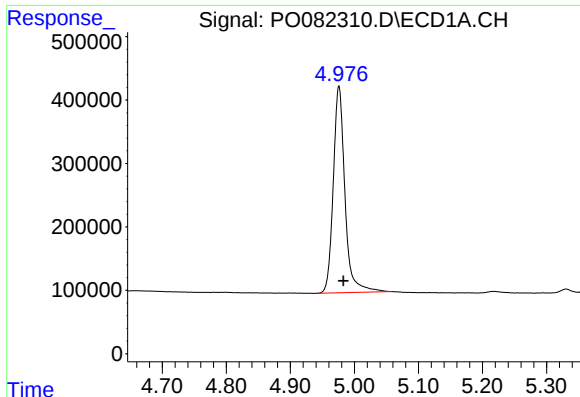
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
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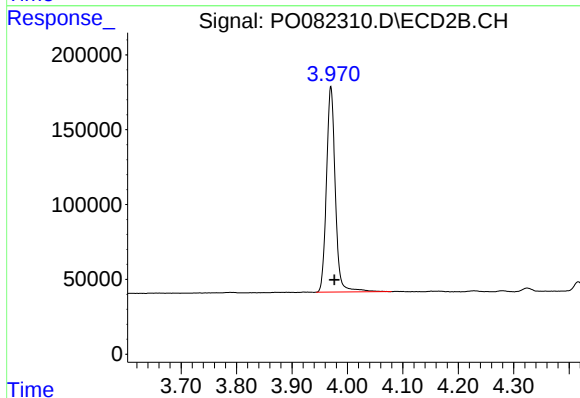




#1 Tetrachloro-m-xylene

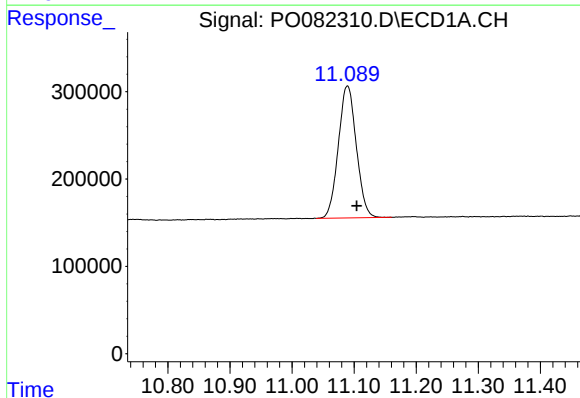
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4132294
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



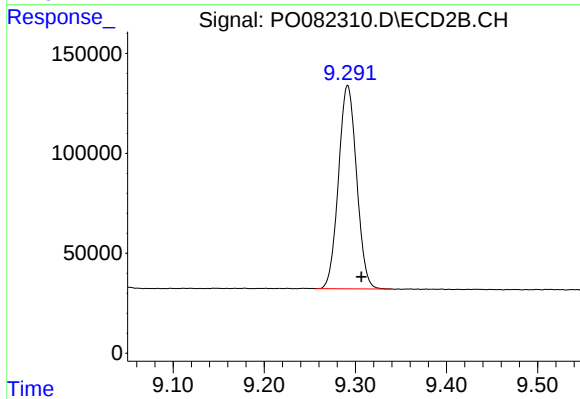
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 1523809
Conc: 51.65 ng/ml



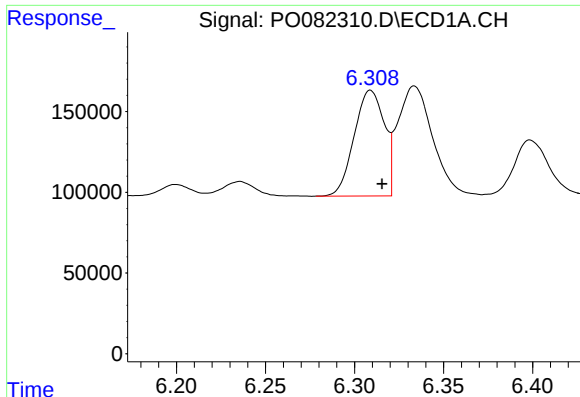
#2 Decachlorobiphenyl

R.T.: 11.089 min
Delta R.T.: -0.015 min
Response: 3043341
Conc: 54.76 ng/ml



#2 Decachlorobiphenyl

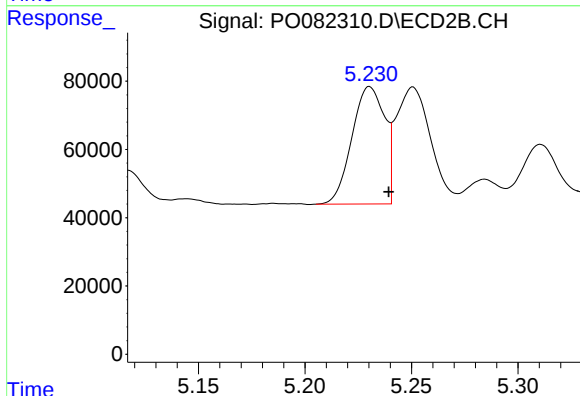
R.T.: 9.292 min
Delta R.T.: -0.015 min
Response: 1404203
Conc: 55.13 ng/ml



#3 AR-1016-1

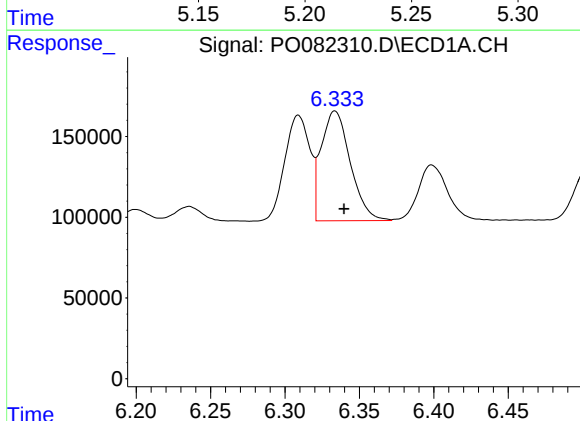
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 770363
Conc: 304.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



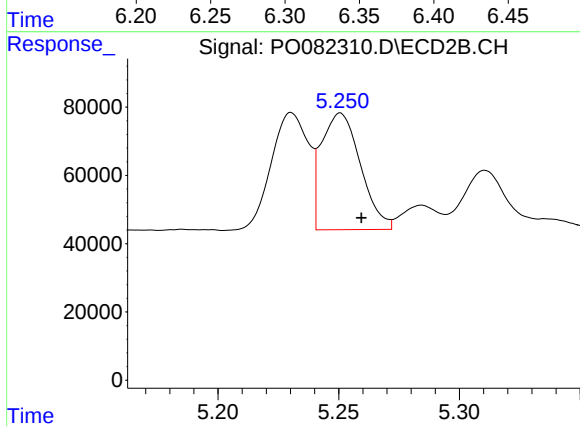
#3 AR-1016-1

R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 367580
Conc: 303.22 ng/ml



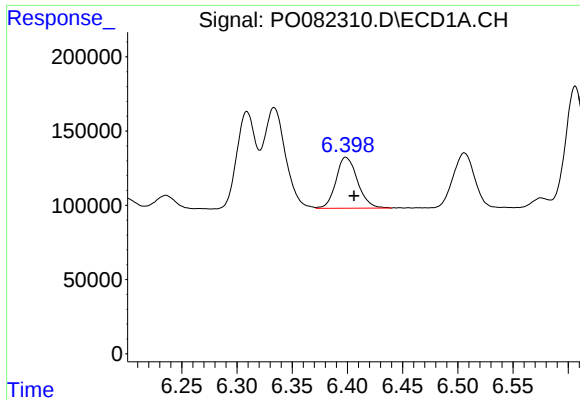
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 926579
Conc: 256.45 ng/ml



#4 AR-1016-2

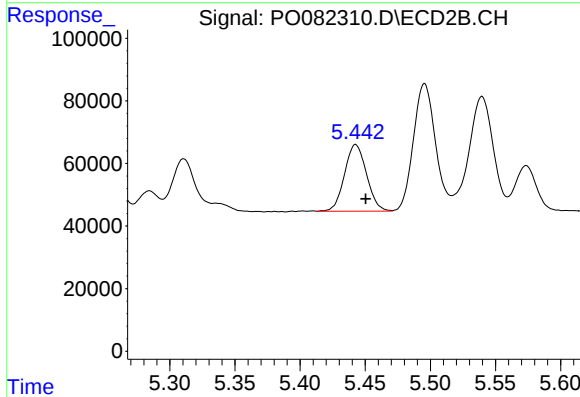
R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 385259
Conc: 232.86 ng/ml



#5 AR-1016-3

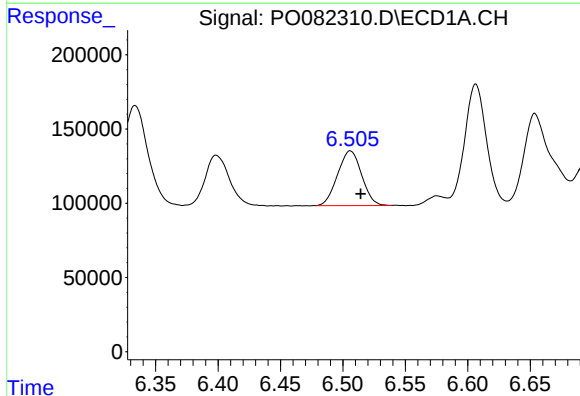
R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 466878
Conc: 219.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



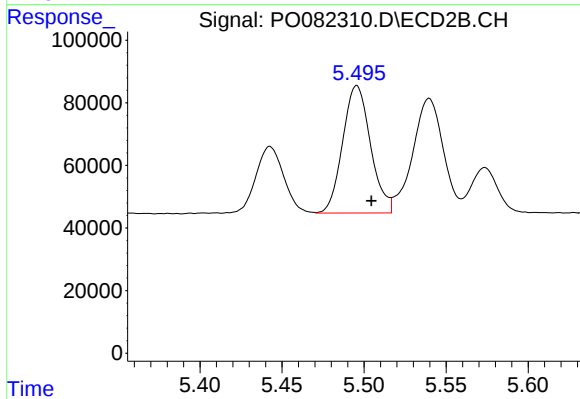
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 250316
Conc: 281.26 ng/ml



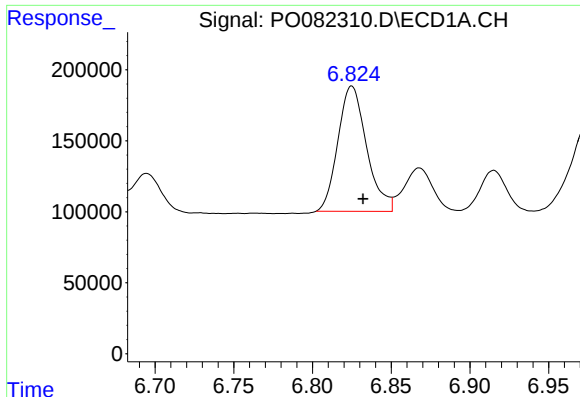
#6 AR-1016-4

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 495075
Conc: 281.68 ng/ml



#6 AR-1016-4

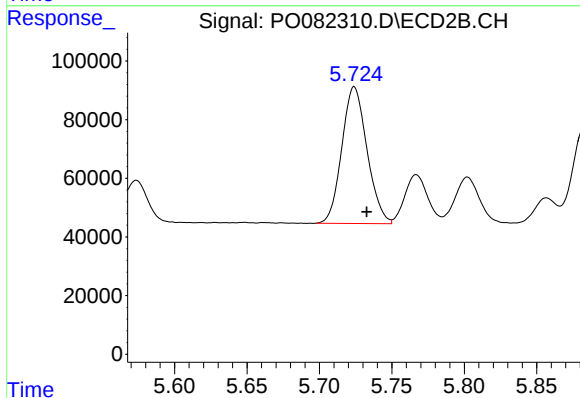
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 482107
Conc: 663.62 ng/ml



#7 AR-1016-5

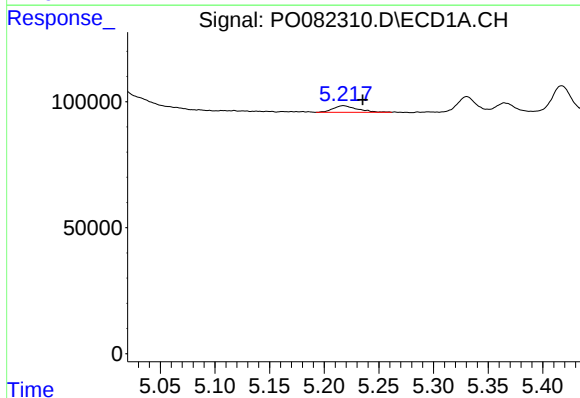
R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 1119091
Conc: 655.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



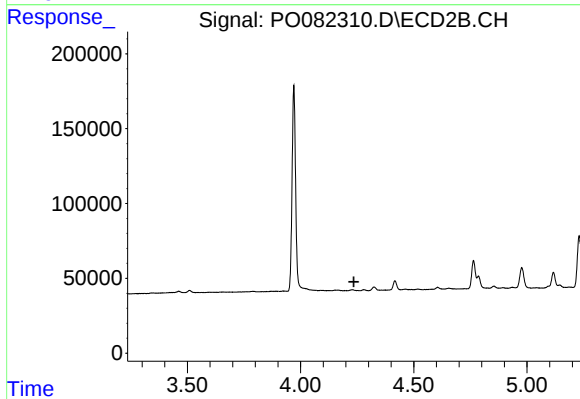
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 564058
Conc: 633.01 ng/ml



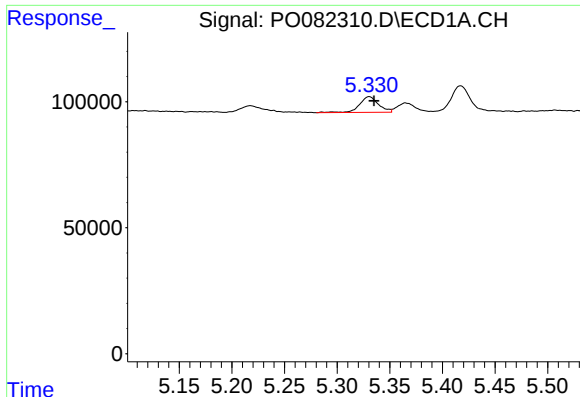
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: -0.018 min
Response: 40235
Conc: 46.56 ng/ml



#8 AR-1221-1

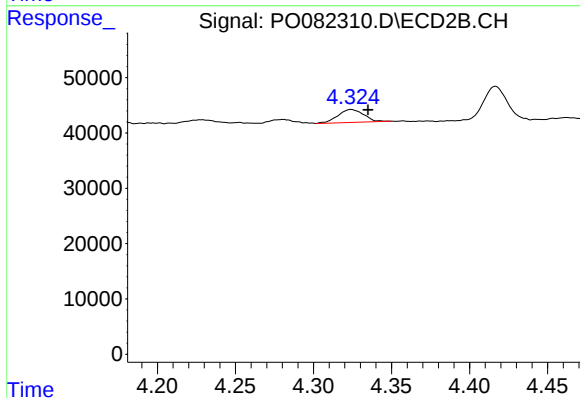
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

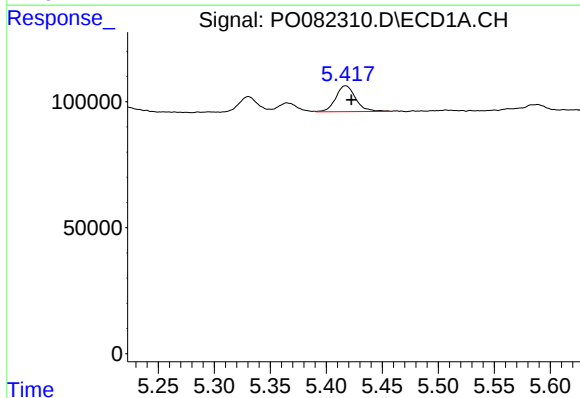
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 78559
Conc: 122.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



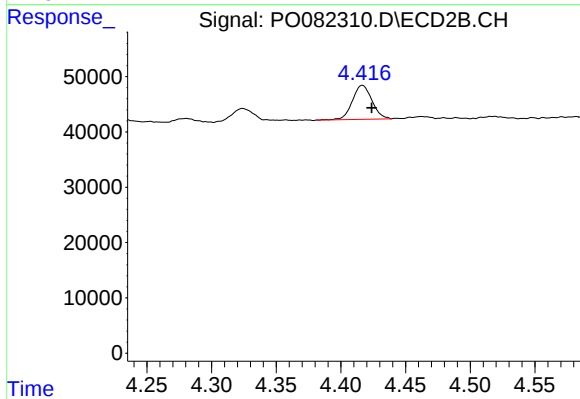
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.011 min
Response: 26909
Conc: 96.08 ng/ml



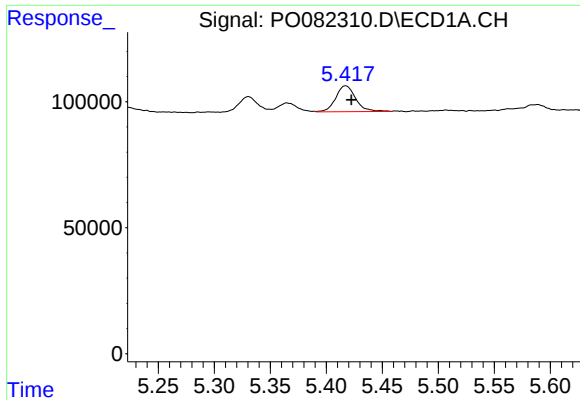
#10 AR-1221-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 127866
Conc: 62.74 ng/ml



#10 AR-1221-3

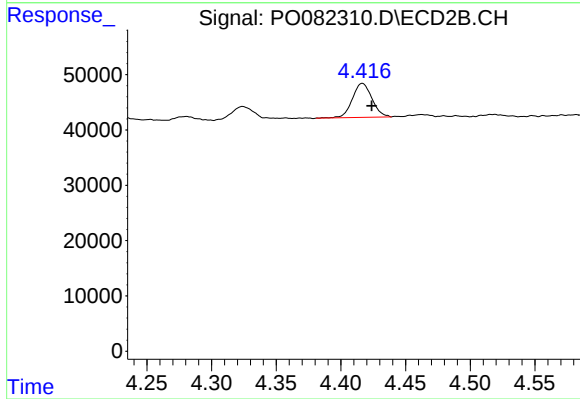
R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 64754
Conc: 76.80 ng/ml



#11 AR-1232-1

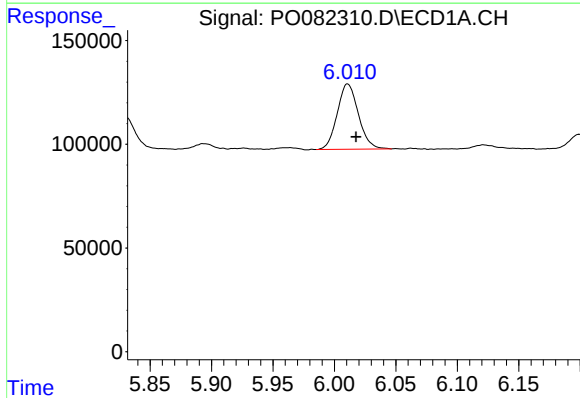
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 127866
Conc: 84.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



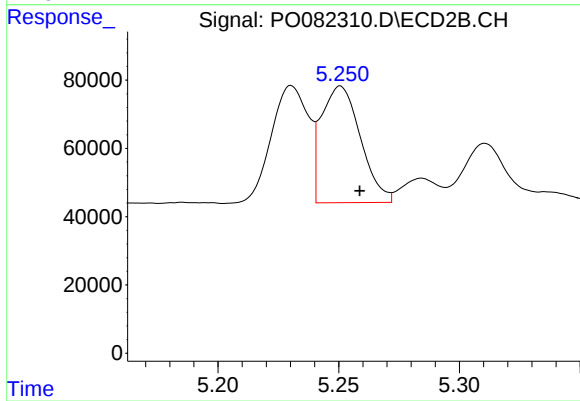
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: -0.007 min
Response: 64754
Conc: 98.39 ng/ml



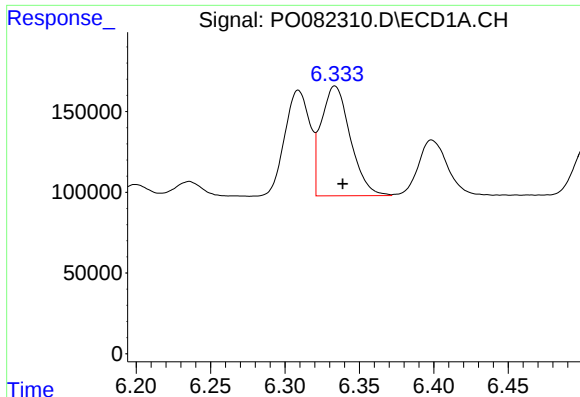
#12 AR-1232-2

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 377827
Conc: 461.17 ng/ml



#12 AR-1232-2

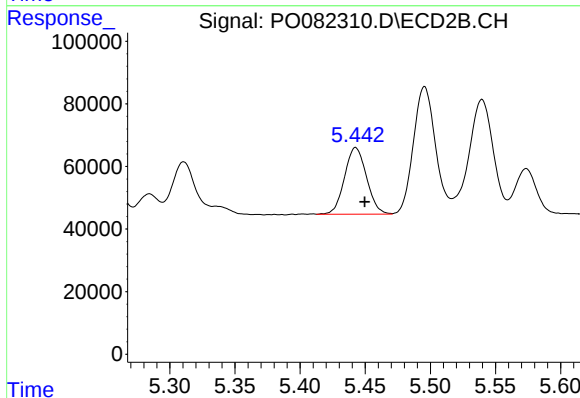
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 385259
Conc: 539.24 ng/ml



#13 AR-1232-3

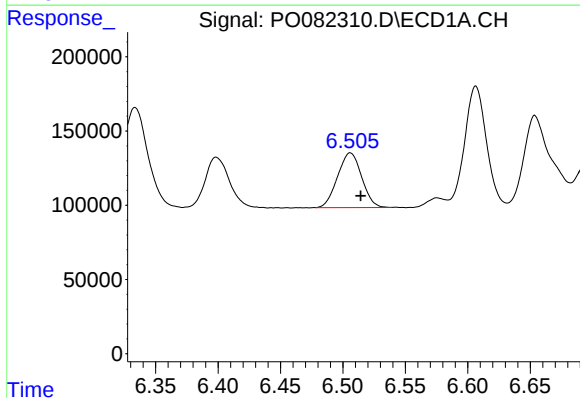
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 926579
Conc: 627.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



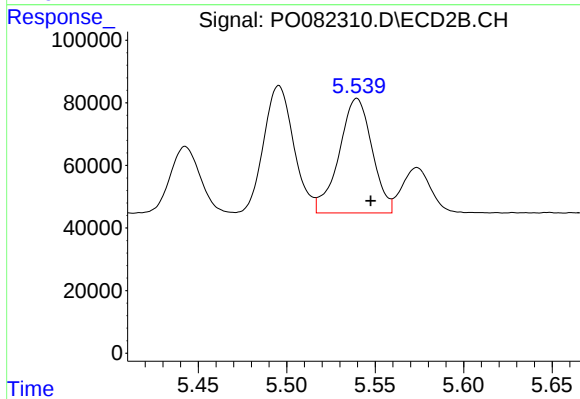
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 250316
Conc: 660.45 ng/ml



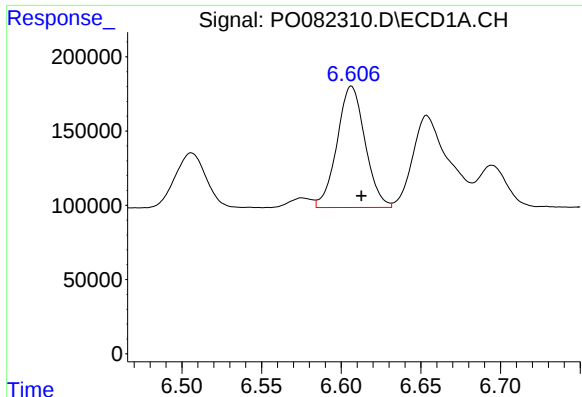
#14 AR-1232-4

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 495075
Conc: 699.26 ng/ml



#14 AR-1232-4

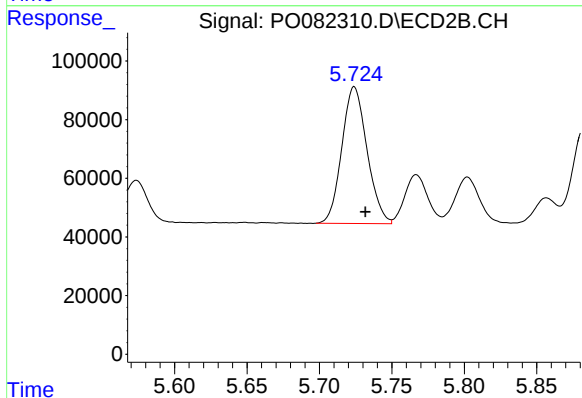
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 475713
Conc: 1355.59 ng/ml



#15 AR-1232-5

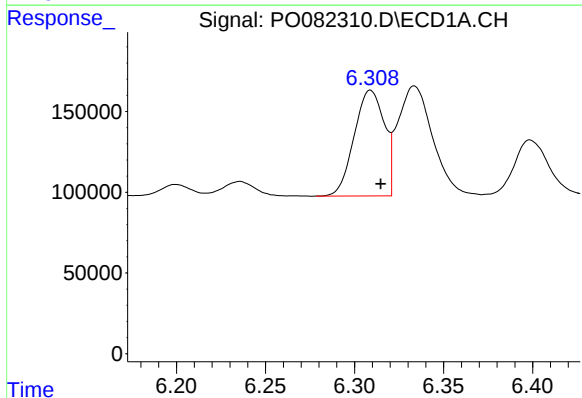
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1001707
Conc: 1974.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



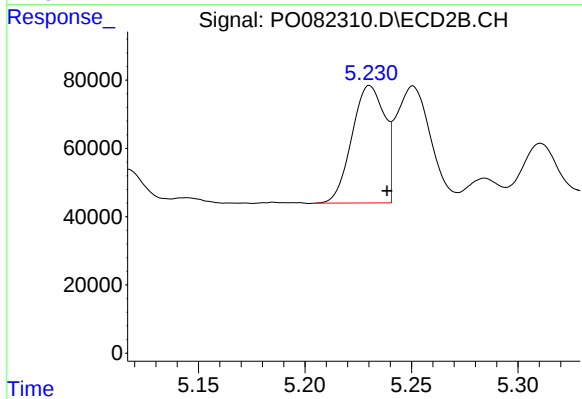
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 564058
Conc: 1485.43 ng/ml



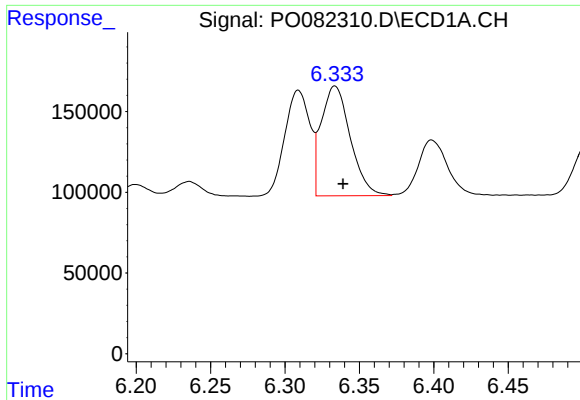
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 770363
Conc: 405.81 ng/ml



#16 AR-1242-1

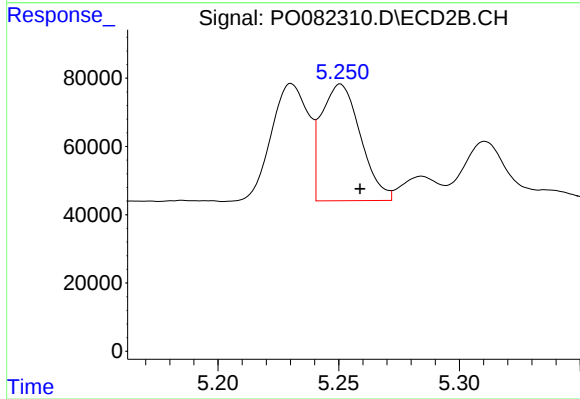
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 367580
Conc: 401.57 ng/ml



#17 AR-1242-2

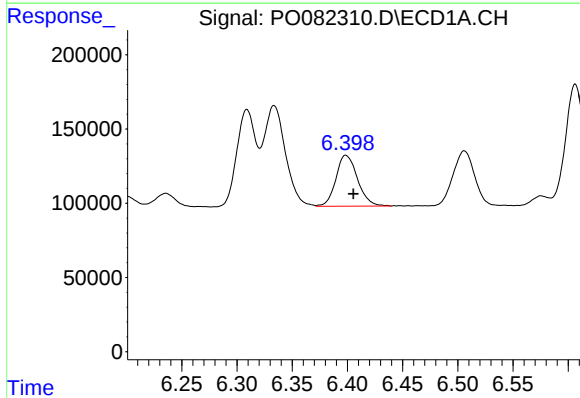
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 926579
Conc: 345.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



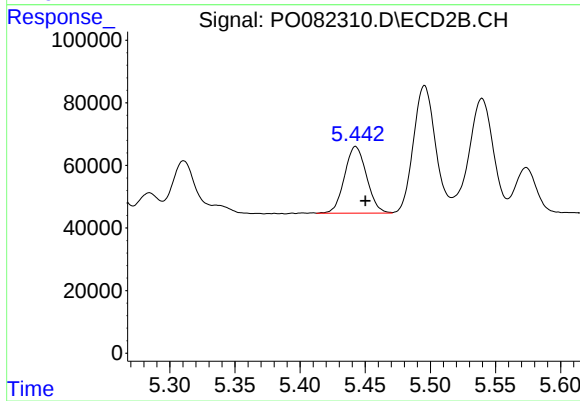
#17 AR-1242-2

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 385259
Conc: 313.96 ng/ml



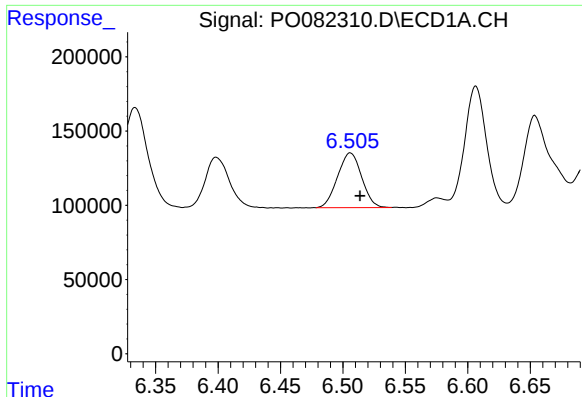
#18 AR-1242-3

R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 466878
Conc: 288.65 ng/ml



#18 AR-1242-3

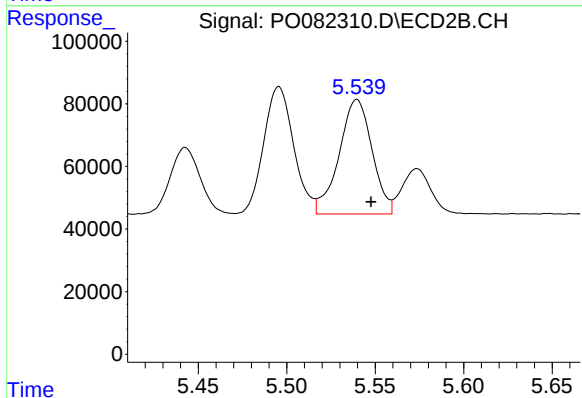
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 250316
Conc: 372.06 ng/ml



#19 AR-1242-4

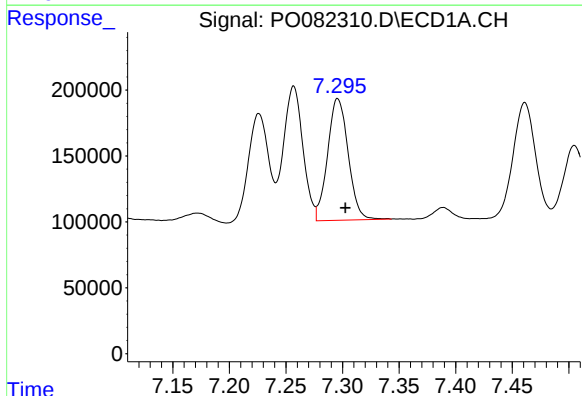
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 495075
Conc: 387.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



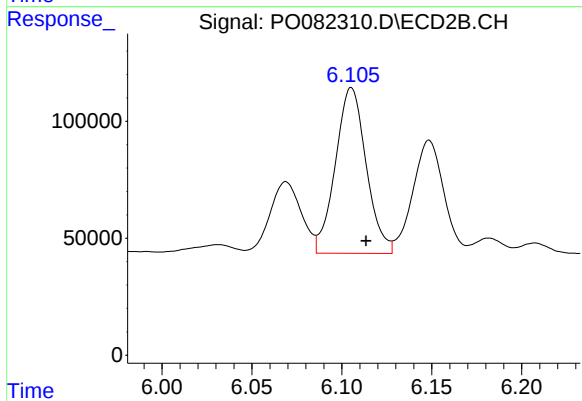
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 475713
Conc: 708.68 ng/ml



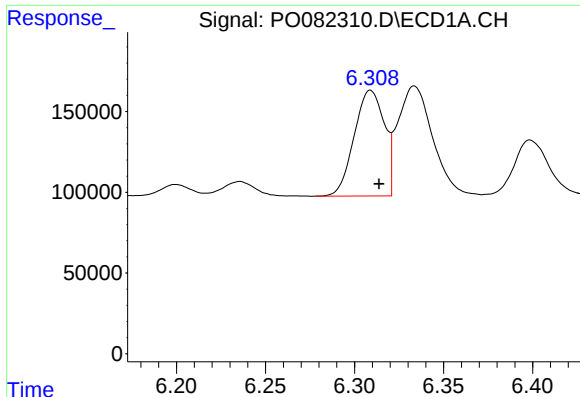
#20 AR-1242-5

R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 1172000
Conc: 921.47 ng/ml



#20 AR-1242-5

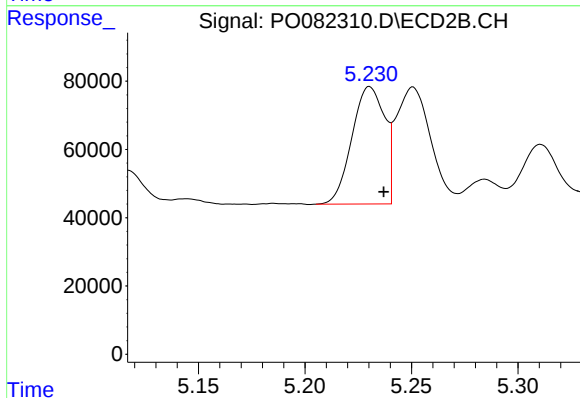
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 845152
Conc: 983.60 ng/ml



#21 AR-1248-1

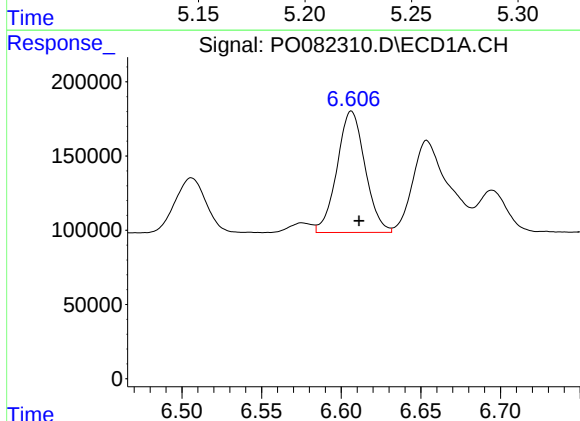
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 770363
Conc: 517.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



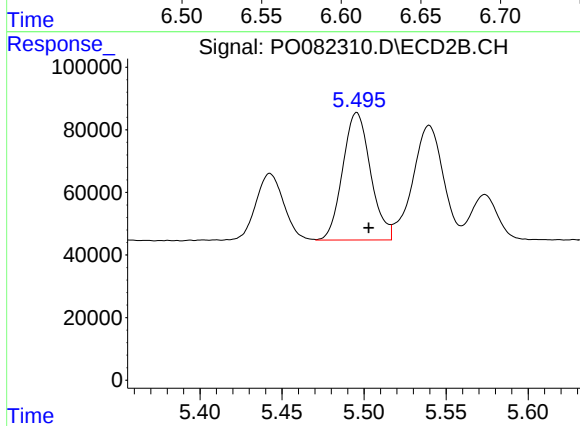
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 367580
Conc: 503.19 ng/ml



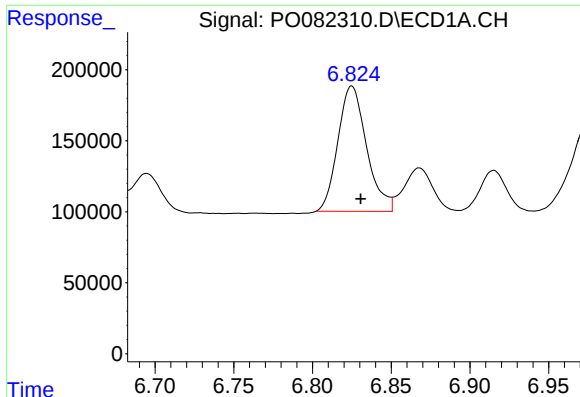
#22 AR-1248-2

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 1001707
Conc: 515.15 ng/ml



#22 AR-1248-2

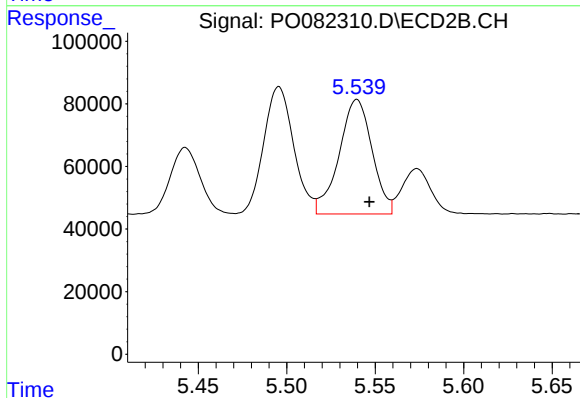
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 482107
Conc: 501.34 ng/ml



#23 AR-1248-3

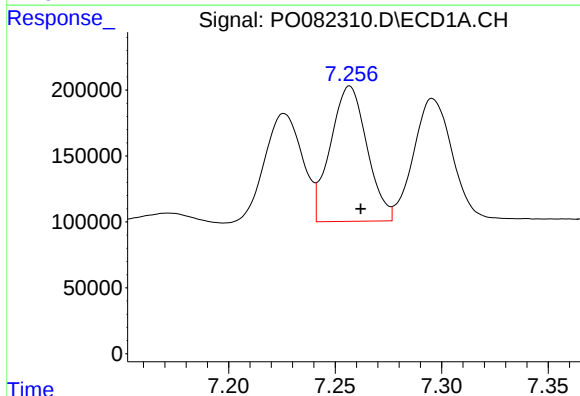
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 1119091
Conc: 515.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



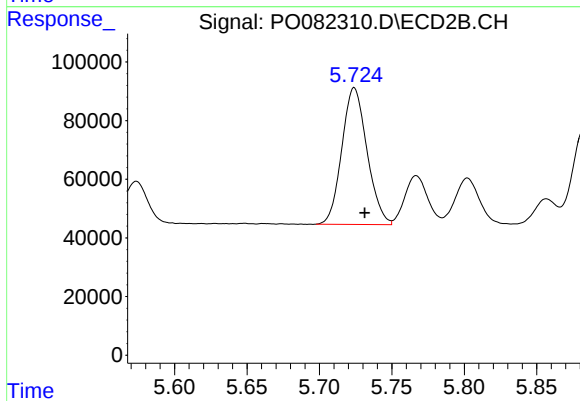
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 475713
Conc: 482.70 ng/ml



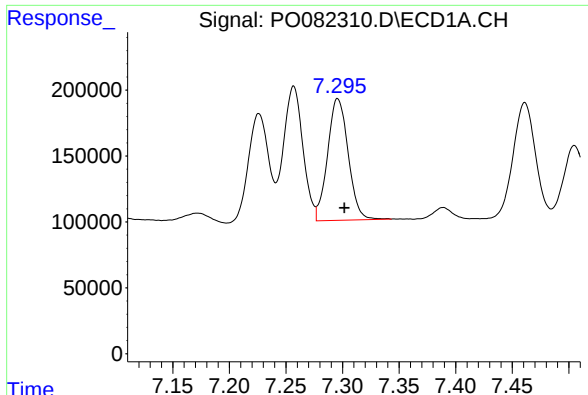
#24 AR-1248-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 1228394
Conc: 520.66 ng/ml



#24 AR-1248-4

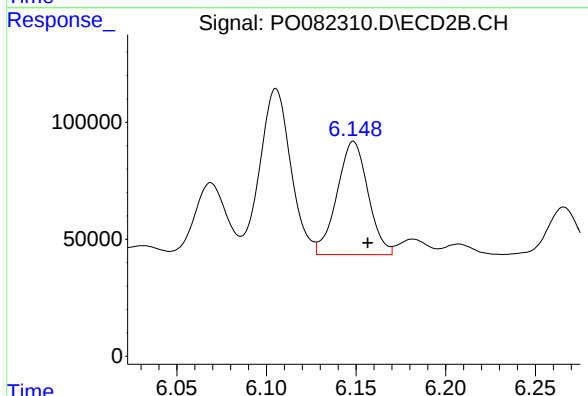
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 564058
Conc: 490.71 ng/ml



#25 AR-1248-5

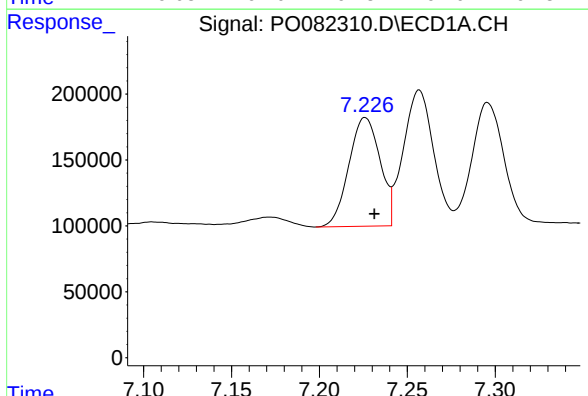
R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 1172000
Conc: 525.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



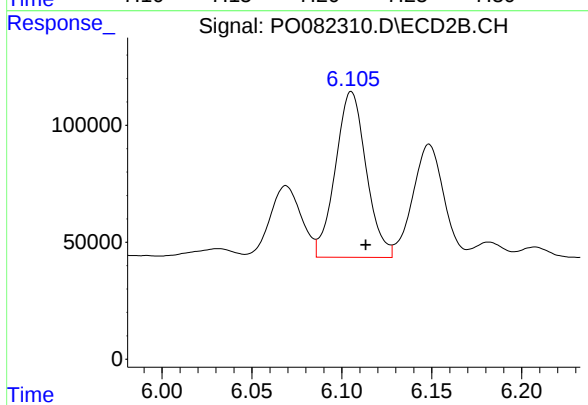
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 583070
Conc: 536.69 ng/ml



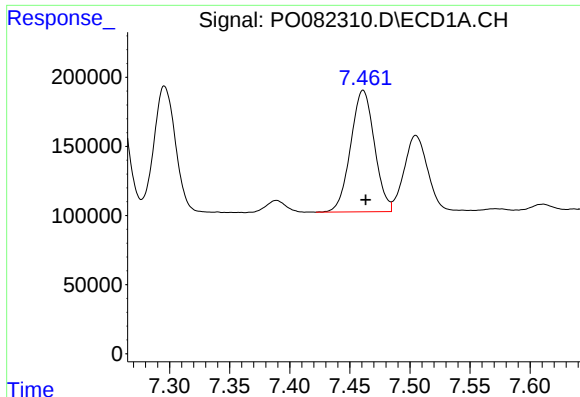
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 1019601
Conc: 425.74 ng/ml



#26 AR-1254-1

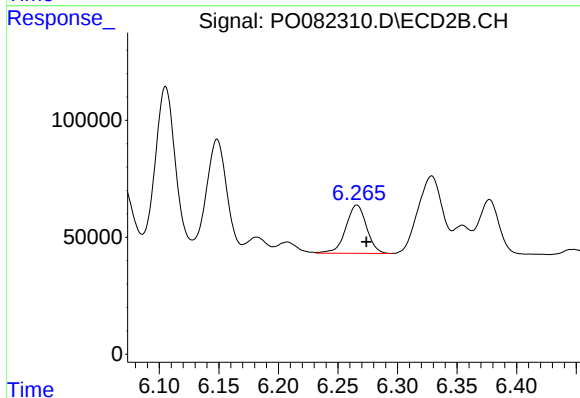
R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 845152
Conc: 507.49 ng/ml



#27 AR-1254-2

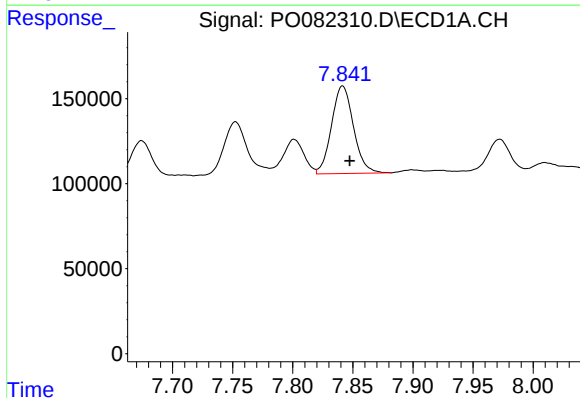
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1210417
Conc: 331.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



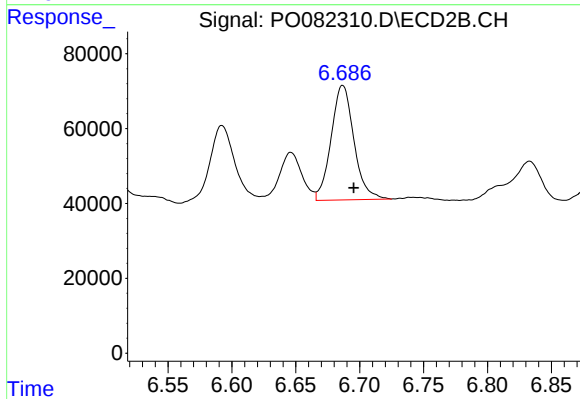
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 250980
Conc: 168.11 ng/ml



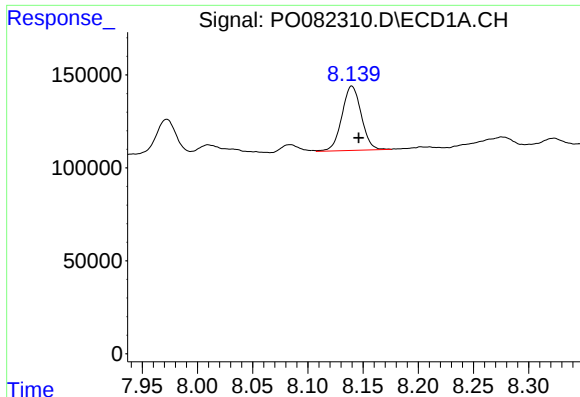
#28 AR-1254-3

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 655793
Conc: 181.22 ng/ml



#28 AR-1254-3

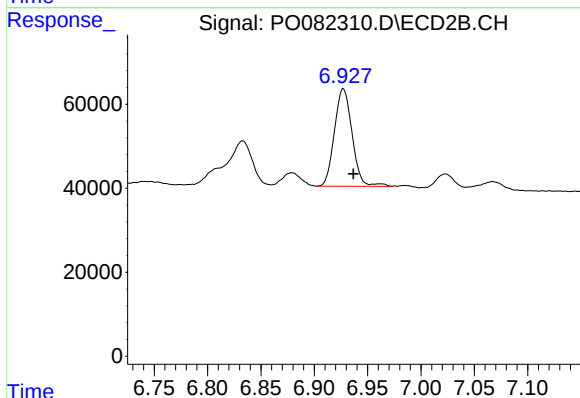
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 380459
Conc: 169.90 ng/ml



#29 AR-1254-4

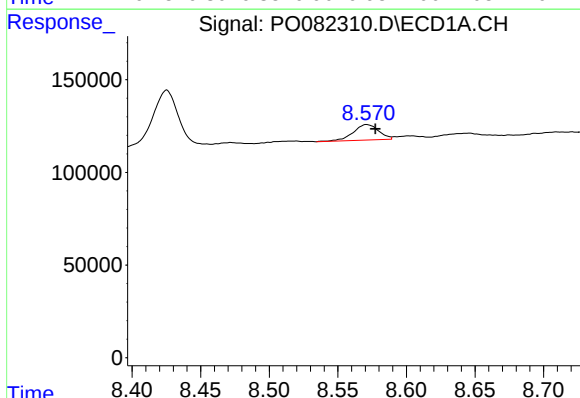
R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 423052
Conc: 156.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



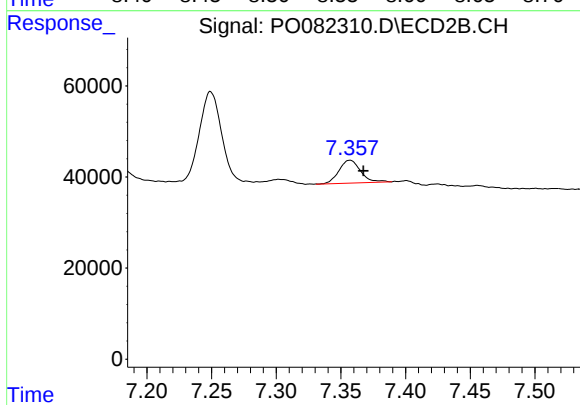
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.009 min
Response: 268123
Conc: 182.56 ng/ml



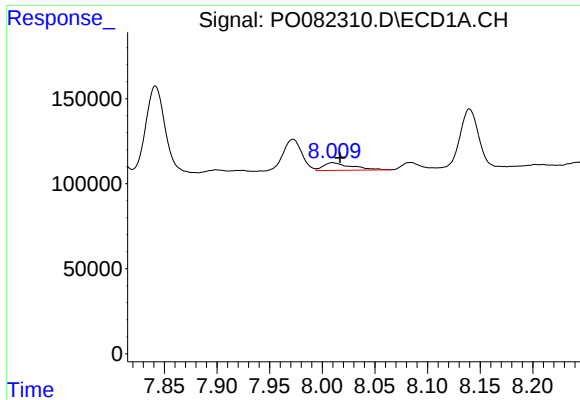
#30 AR-1254-5

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 108804
Conc: 37.36 ng/ml



#30 AR-1254-5

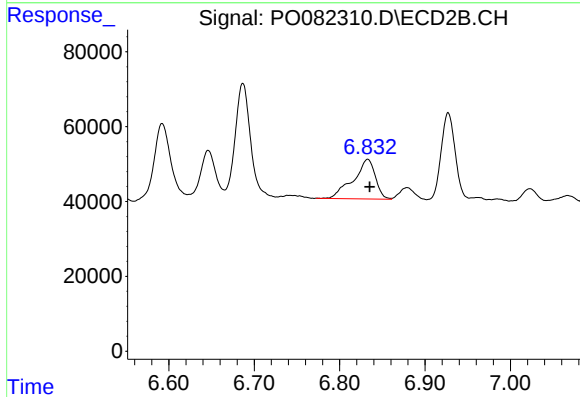
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 58947
Conc: 28.62 ng/ml



#31 AR-1260-1

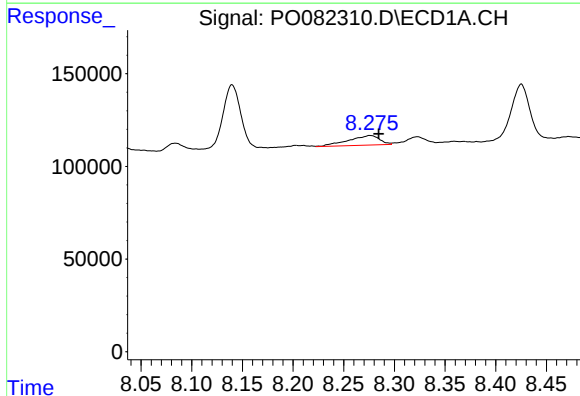
R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 85344
Conc: 30.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



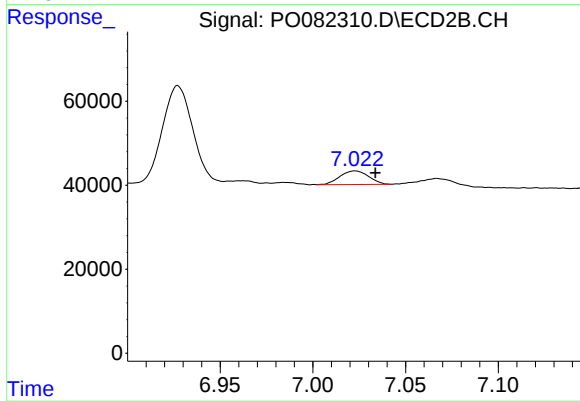
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 190863
Conc: 115.30 ng/ml



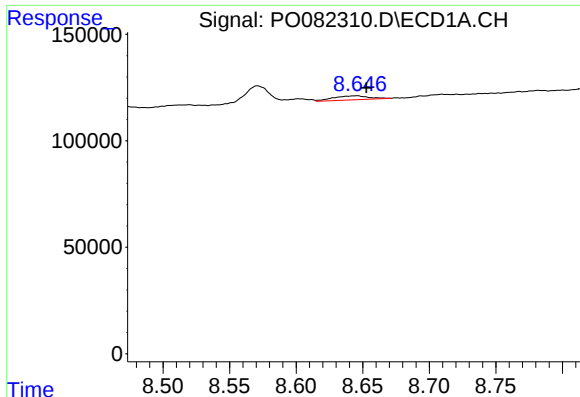
#32 AR-1260-2

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 109579
Conc: 32.94 ng/ml



#32 AR-1260-2

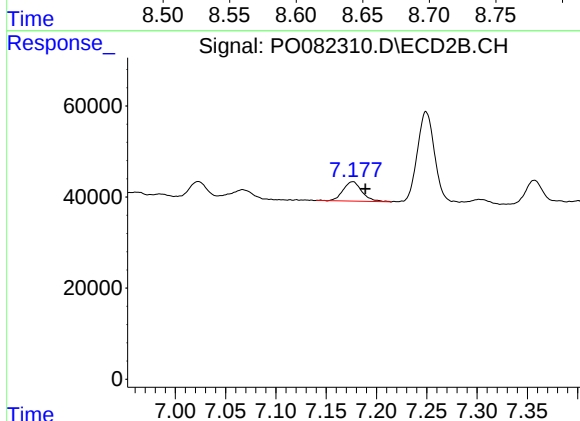
R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 34974
Conc: 17.44 ng/ml



#33 AR-1260-3

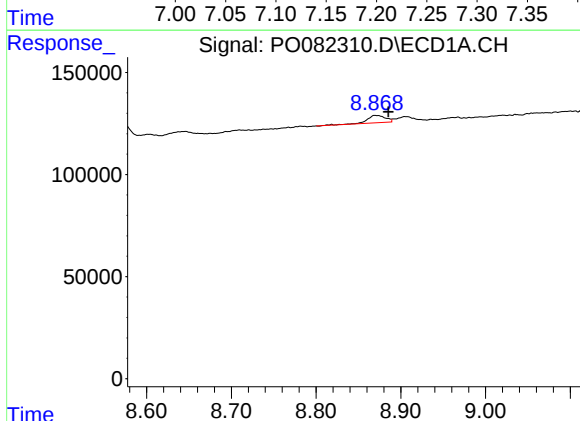
R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 35534
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



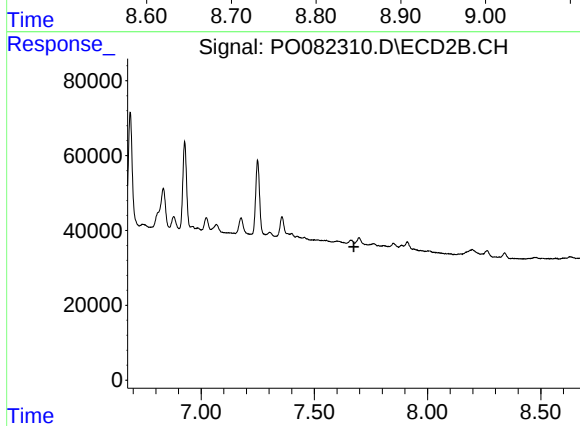
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 55816
Conc: 29.46 ng/ml



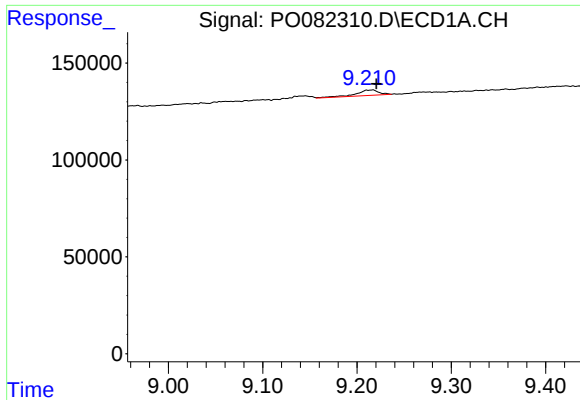
#34 AR-1260-4

R.T.: 8.870 min
Delta R.T.: -0.016 min
Response: 53694
Conc: 20.28 ng/ml



#34 AR-1260-4

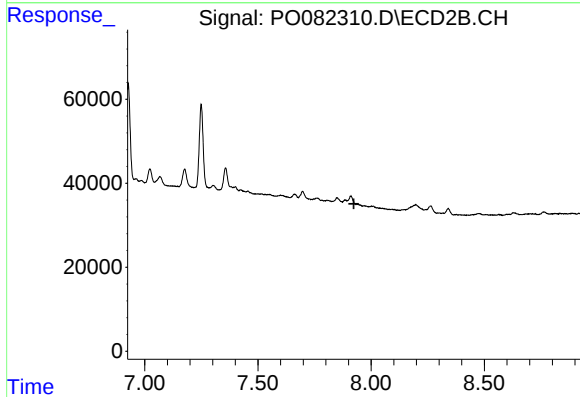
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

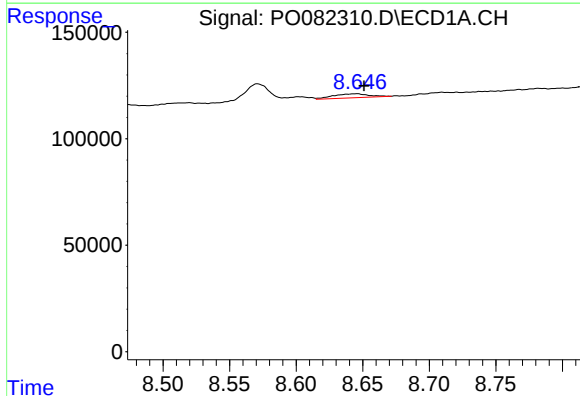
R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 46699
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



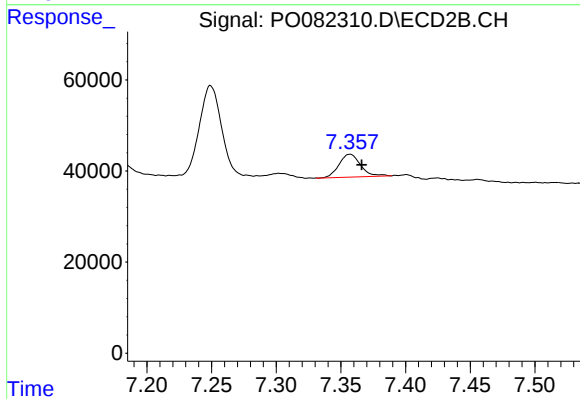
#35 AR-1260-5

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



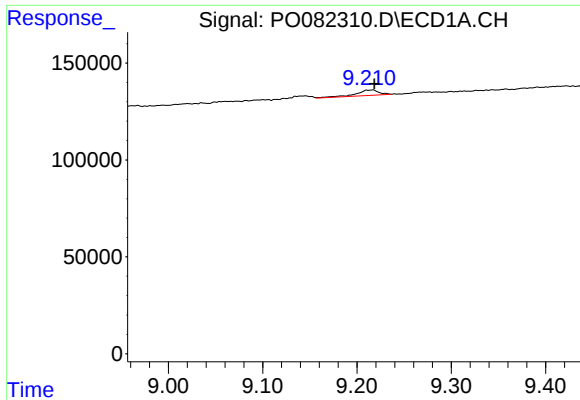
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 35534
Conc: 10.39 ng/ml



#36 AR-1262-1

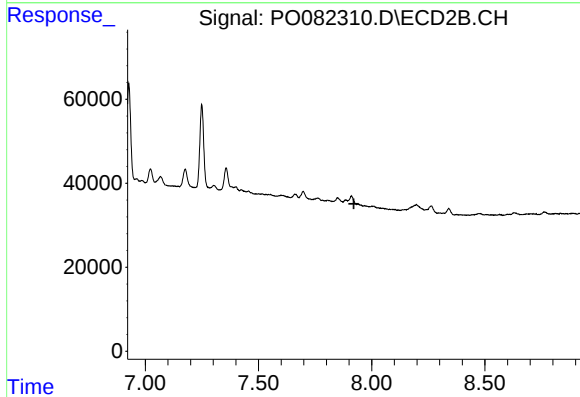
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 58947
Conc: 53.44 ng/ml



#37 AR-1262-2

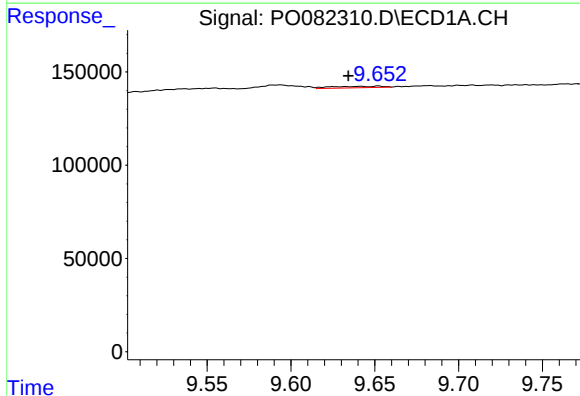
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 46699
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



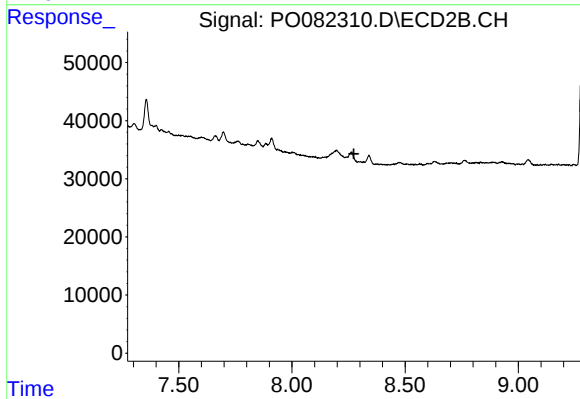
#37 AR-1262-2

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



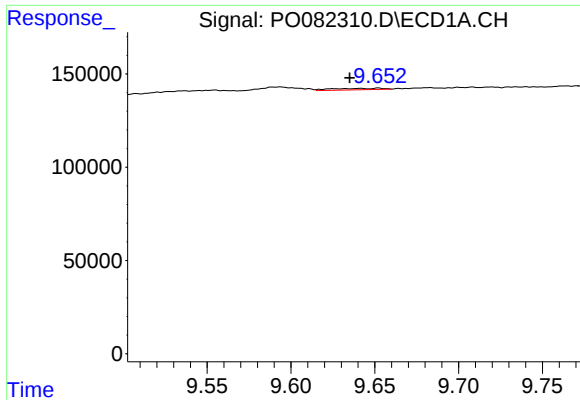
#39 AR-1262-4

R.T.: 9.652 min
Delta R.T.: 0.018 min
Response: 16444
Conc: 9.82 ng/ml



#39 AR-1262-4

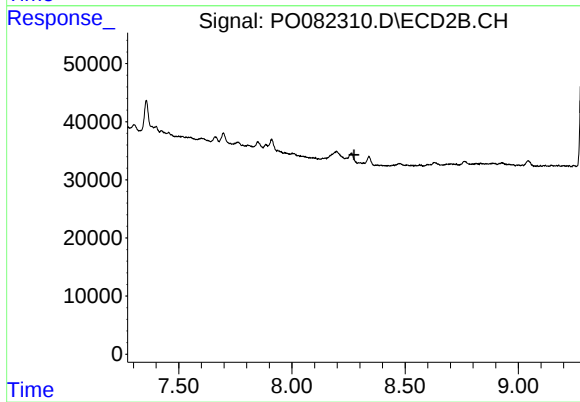
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.652 min
Delta R.T.: 0.017 min
Response: 16444
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.