

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 10:25
 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 27 02:25:51 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...	4.981	3.973	4094295	1508688	50.670	51.134
2)	SA Decachlor...	11.108	9.303	2910078	1332666	52.359	52.323
Target Compounds							
3)	L1 AR-1016-1	6.315	5.235	761763	350933	300.960	289.484
4)	L1 AR-1016-2	6.339	5.256	901282	357294	249.450	215.958
5)	L1 AR-1016-3	6.406	5.447	455244	245093	213.541	275.390 #
6)	L1 AR-1016-4	6.512	5.501	485828	476718	276.421	656.203 #
7)	L1 AR-1016-5	6.832	5.729	1126983	566317	660.401	635.546
8)	L2 AR-1221-1	5.223	0.000	32761	0	37.909	N.D. #
9)	L2 AR-1221-2	5.336	4.329	67767	28344	105.455	101.206
10)	L2 AR-1221-3	5.422	4.420	113828	62148	55.852	73.709 #
11)	L3 AR-1232-1	5.422	4.420	113828	62148	75.474	94.428 #
12)	L3 AR-1232-2	6.017	5.256	368316	357294	449.560	500.101
13)	L3 AR-1232-3	6.339	5.447	901282	245093	609.897	646.666
14)	L3 AR-1232-4	6.512	5.544	485828	472034	686.196	1345.103 #
15)	L3 AR-1232-5	6.612	5.729	986789	566317	1944.765	1491.381
16)	L4 AR-1242-1	6.315	5.235	761763	350933	401.280	383.384
17)	L4 AR-1242-2	6.339	5.256	901282	357294	335.802	291.172
18)	L4 AR-1242-3	6.406	5.447	455244	245093	281.458	364.295 #
19)	L4 AR-1242-4	6.512	5.544	485828	472034	380.522	703.196 #
20)	L4 AR-1242-5	7.304	6.111	1126146	810821	885.417	943.642
21)	L5 AR-1248-1	6.315	5.235	761763	350933	511.879	480.405
22)	L5 AR-1248-2	6.612	5.501	986789	476718	507.475	495.741
23)	L5 AR-1248-3	6.832	5.544	1126983	472034	518.800	478.965
24)	L5 AR-1248-4	7.264	5.729	1176703	566317	498.751	492.680
25)	L5 AR-1248-5	7.304	6.154	1126146	557981	505.342	513.598
26)	L6 AR-1254-1	7.232	6.111	940202	810821	392.586	486.875
27)	L6 AR-1254-2	7.469	6.272	1163034	253118	318.844	169.538 #
28)	L6 AR-1254-3	7.849	6.693	624083	364389	172.455	162.725
29)	L6 AR-1254-4	8.148	6.935	404880	244404	150.246	166.407
30)	L6 AR-1254-5	8.580	7.365	123759	79881	42.493	38.790
31)	L7 AR-1260-1	8.018	6.840	68120	186641	24.136	112.750 #
32)	L7 AR-1260-2	8.285	7.031	108726	30982	32.683	15.446 #
33)	L7 AR-1260-3	8.656	7.183	25152	53310	11.159	28.140 #
34)	L7 AR-1260-4	8.882	0.000	63665	0	24.049	N.D. #
35)	L7 AR-1260-5	9.224	0.000	33419	0	6.100	N.D. #
36)	L8 AR-1262-1	8.656	7.365	25152	79881	7.353	72.415 #
37)	L8 AR-1262-2	9.224	0.000	33419	0	5.322	N.D. #
39)	L8 AR-1262-4	9.606f	0.000	38301	0	22.875	N.D. #
40)	L8 AR-1262-5	10.330	0.000	16331	0	7.166	N.D. #
42)	L9 AR-1268-2	9.606f	0.000	38301	0	5.661	N.D. #
44)	L9 AR-1268-4	10.330	0.000	16331	0	6.454	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 10:25
 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 27 02:25:51 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
45) L9	AR-1268-5	10.759	0.000	17897	0	0.890	N.D. #

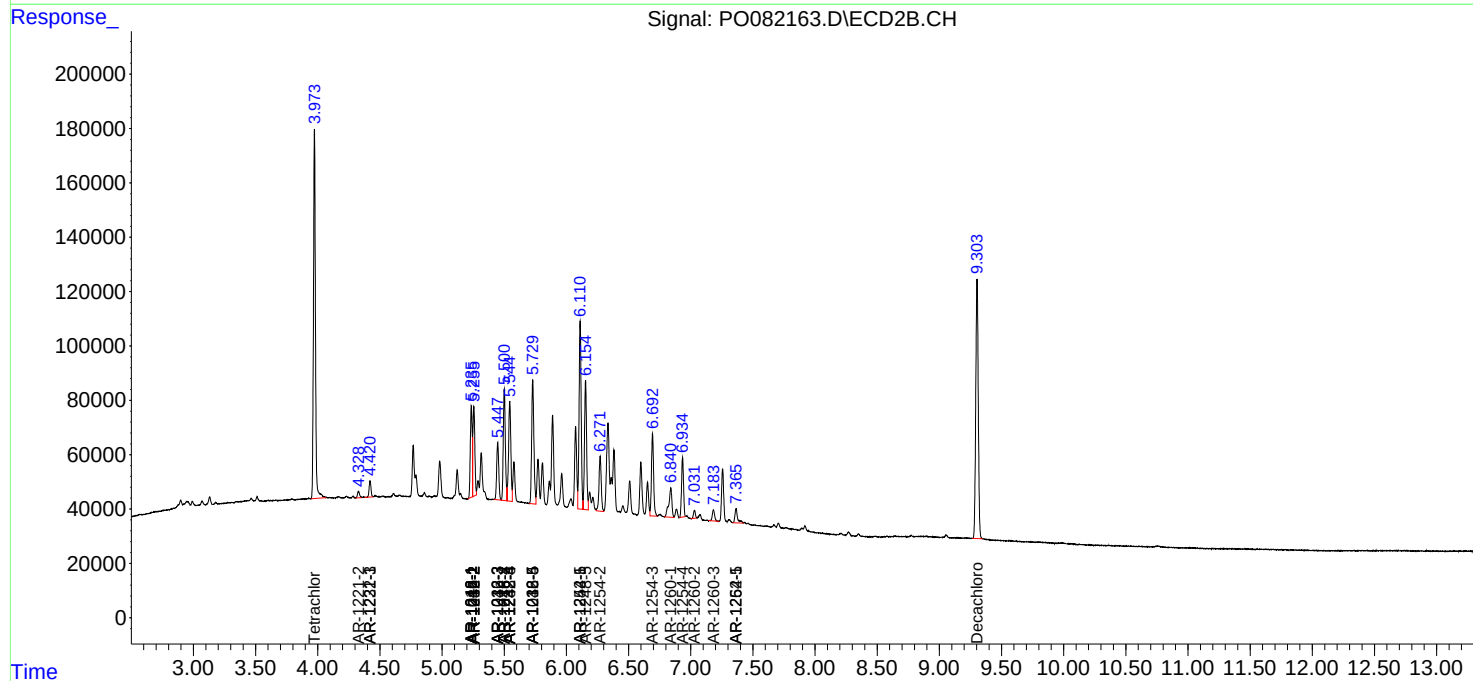
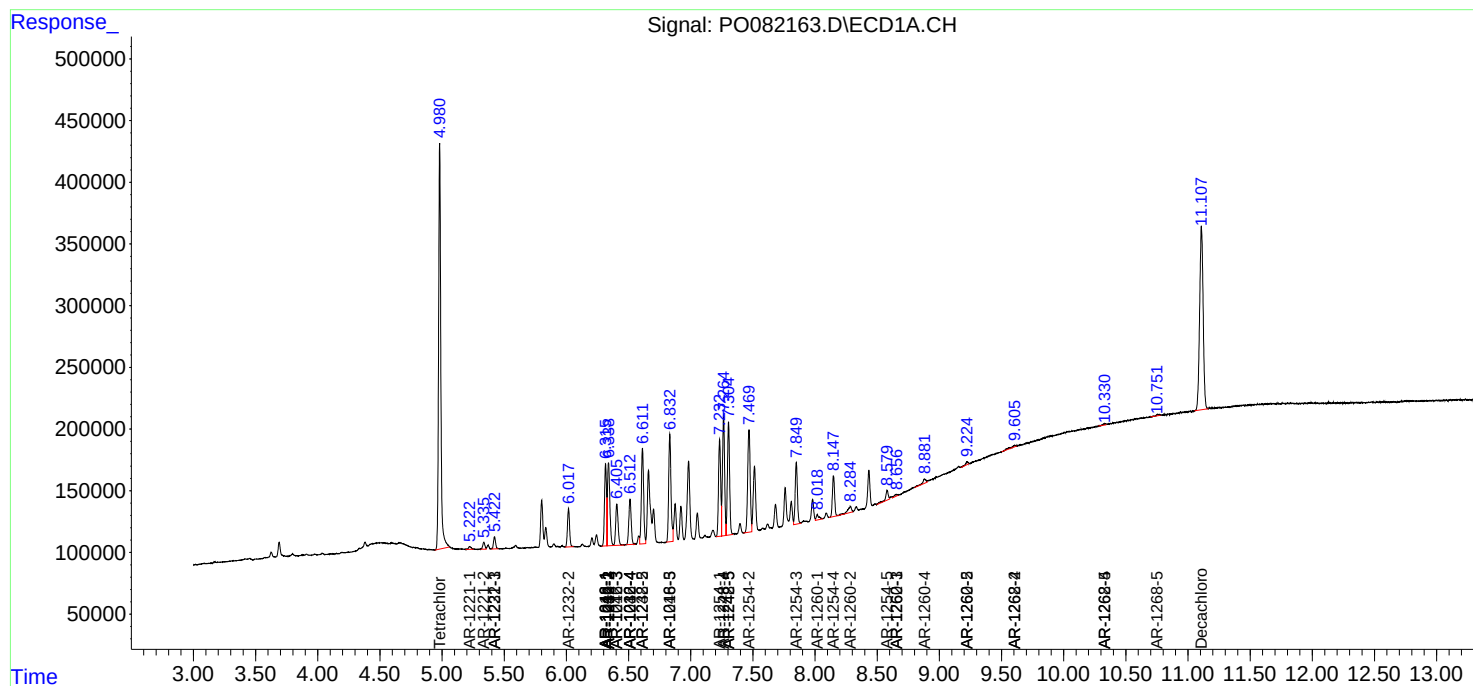
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

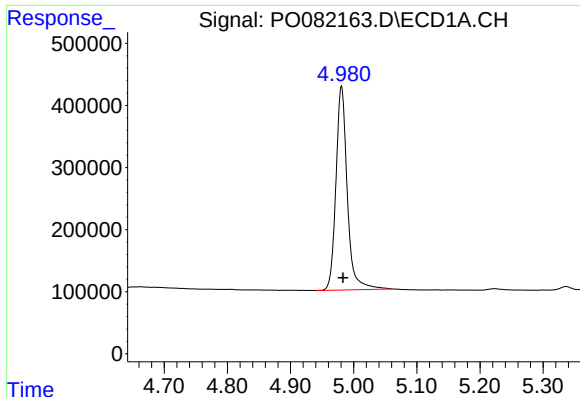
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 10:25
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:25:51 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

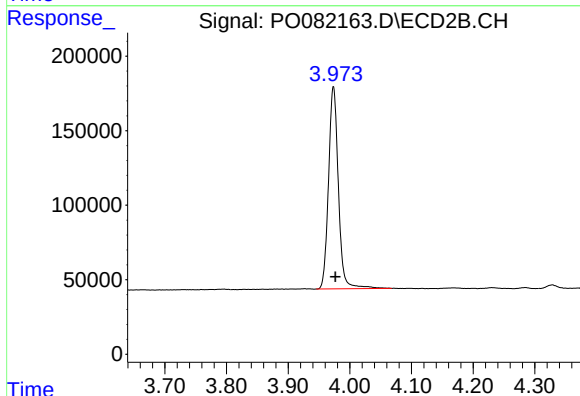




#1 Tetrachloro-m-xylene

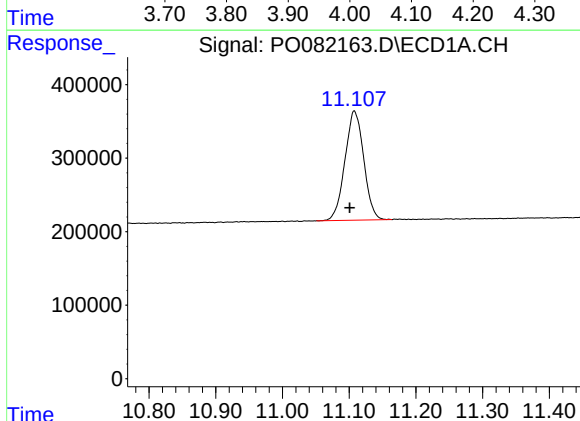
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4094295
Conc: 50.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



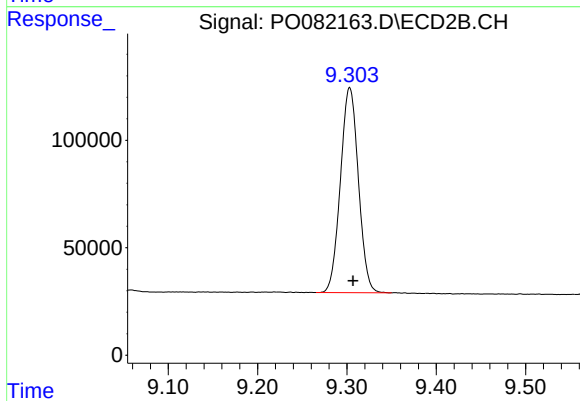
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 1508688
Conc: 51.13 ng/ml



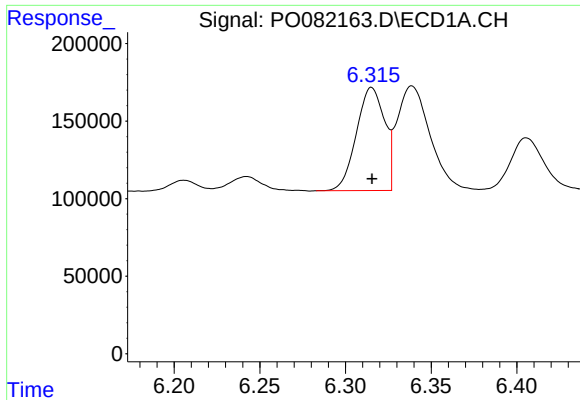
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: 0.007 min
Response: 2910078
Conc: 52.36 ng/ml



#2 Decachlorobiphenyl

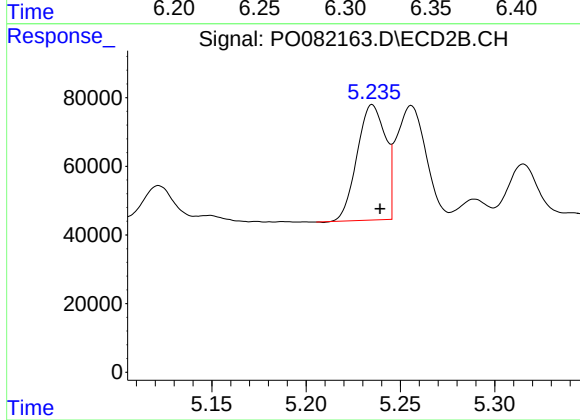
R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 1332666
Conc: 52.32 ng/ml



#3 AR-1016-1

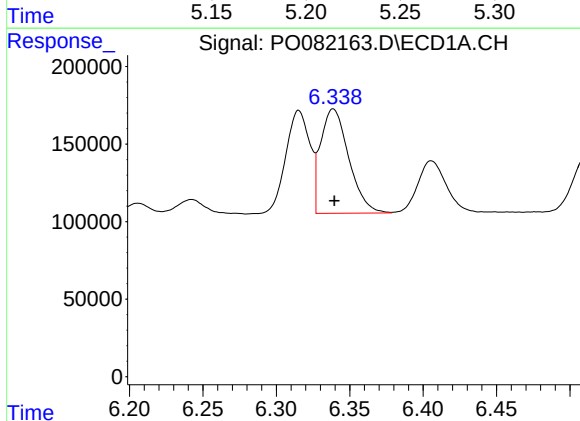
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 761763
Conc: 300.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



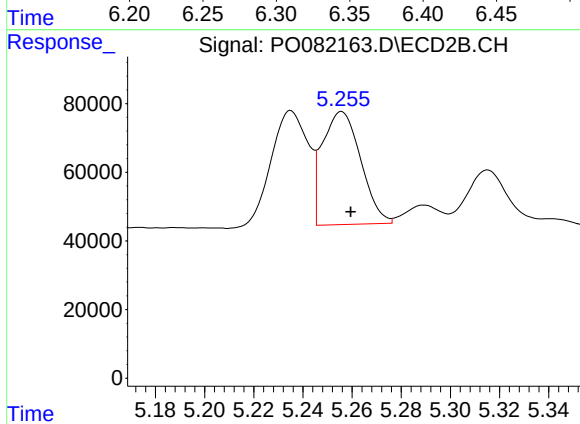
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 350933
Conc: 289.48 ng/ml



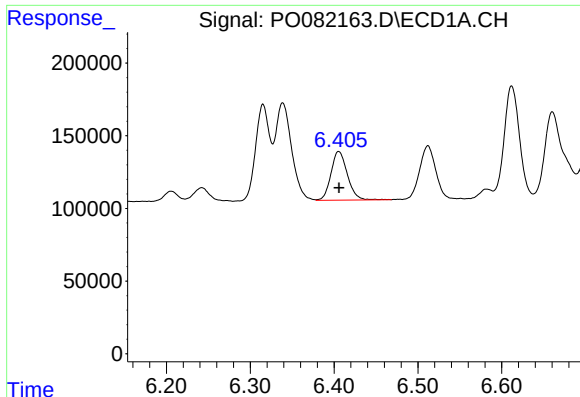
#4 AR-1016-2

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 901282
Conc: 249.45 ng/ml



#4 AR-1016-2

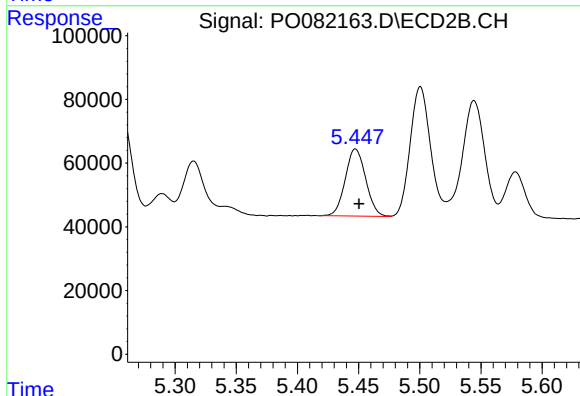
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 357294
Conc: 215.96 ng/ml



#5 AR-1016-3

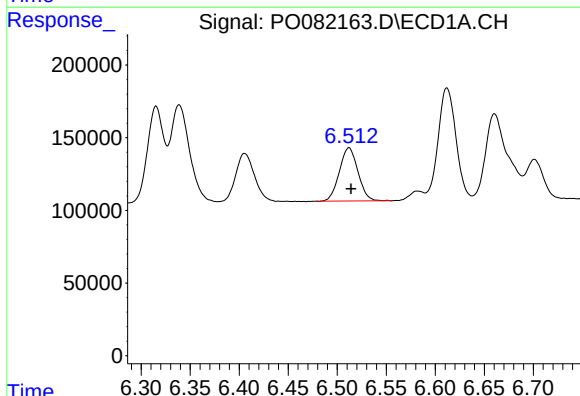
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 455244
Conc: 213.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



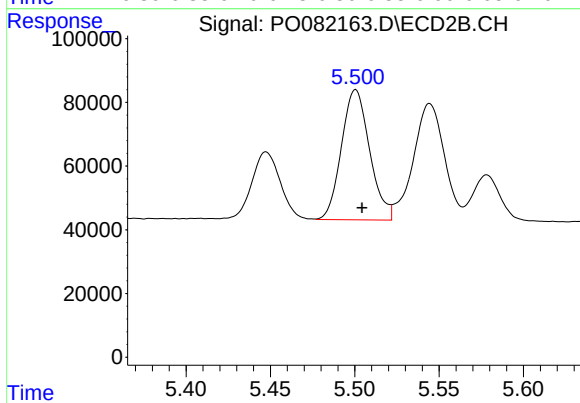
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 245093
Conc: 275.39 ng/ml



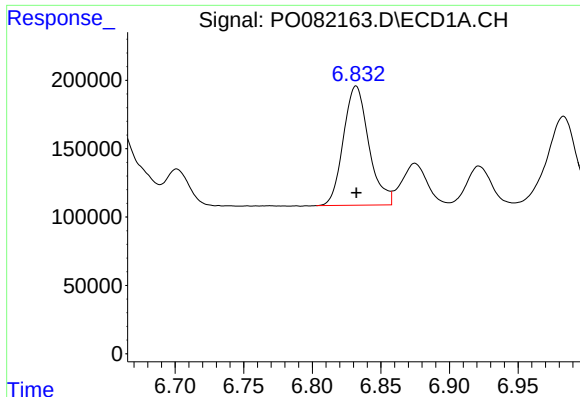
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 485828
Conc: 276.42 ng/ml



#6 AR-1016-4

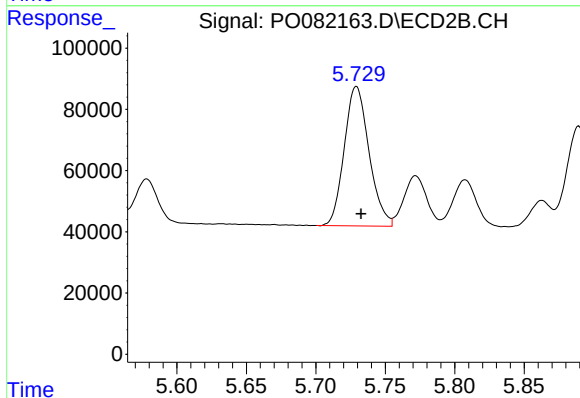
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 476718
Conc: 656.20 ng/ml



#7 AR-1016-5

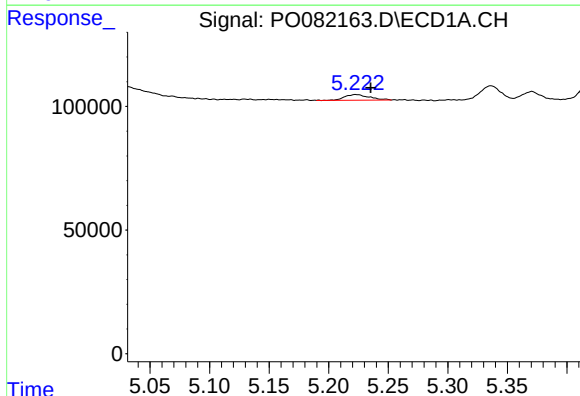
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 1126983
Conc: 660.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



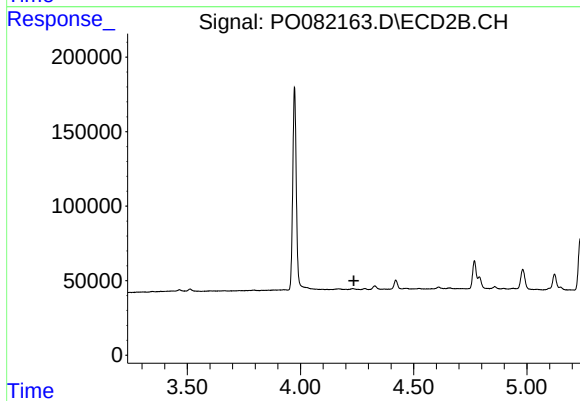
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 566317
Conc: 635.55 ng/ml



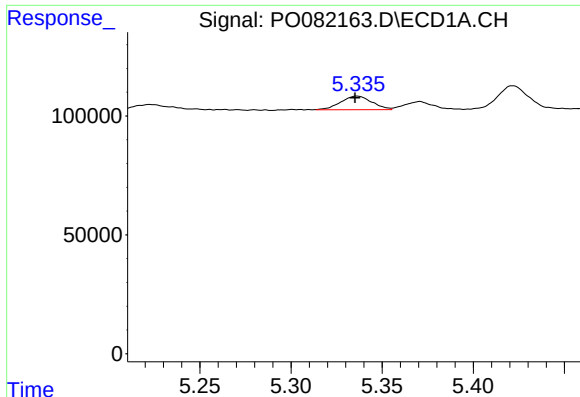
#8 AR-1221-1

R.T.: 5.223 min
Delta R.T.: -0.013 min
Response: 32761
Conc: 37.91 ng/ml



#8 AR-1221-1

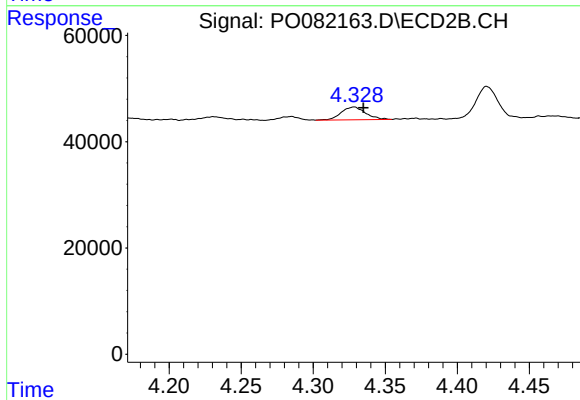
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

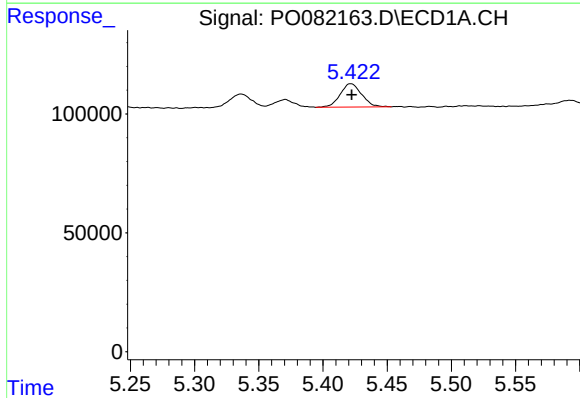
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 67767
Conc: 105.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



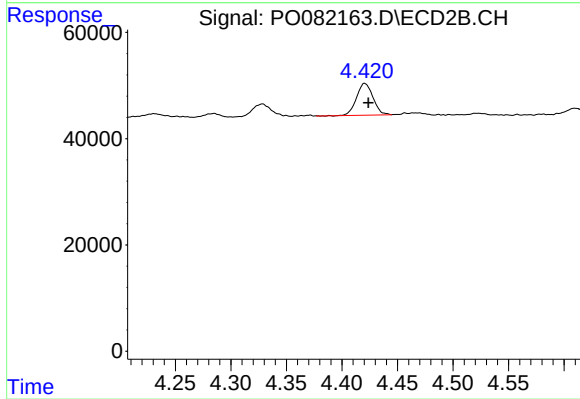
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 28344
Conc: 101.21 ng/ml



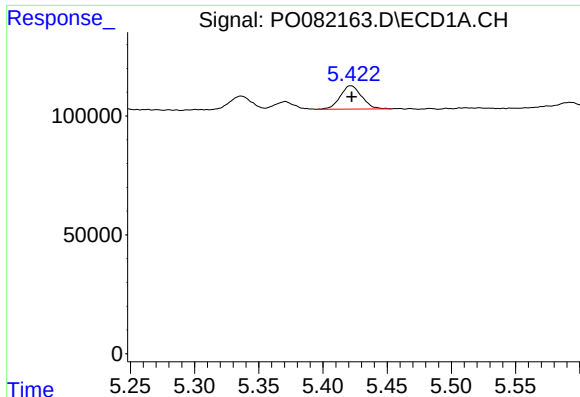
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 113828
Conc: 55.85 ng/ml



#10 AR-1221-3

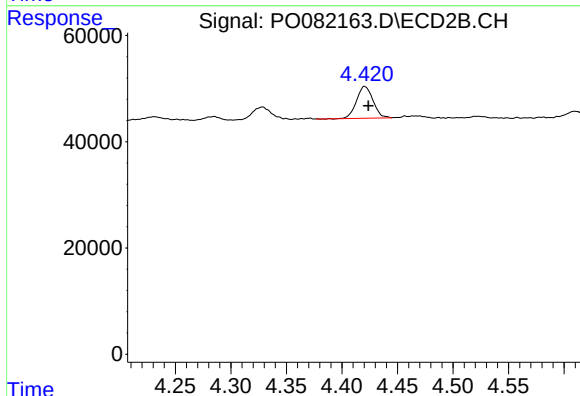
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 62148
Conc: 73.71 ng/ml



#11 AR-1232-1

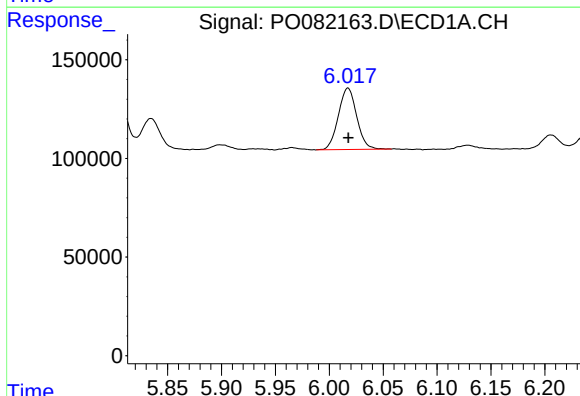
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 113828
Conc: 75.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



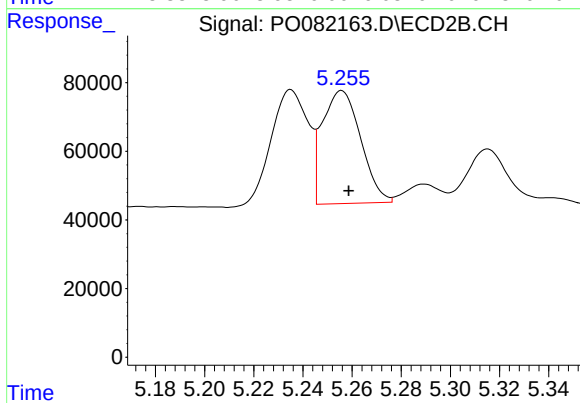
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 62148
Conc: 94.43 ng/ml



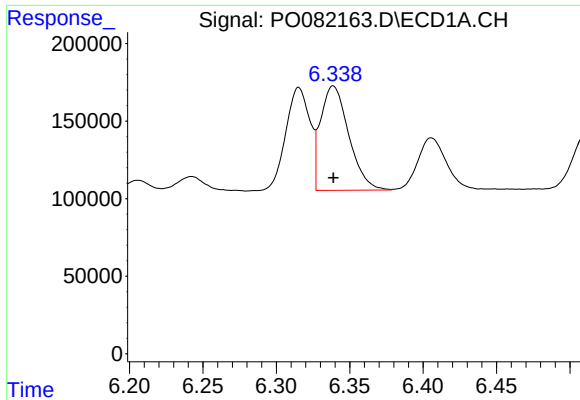
#12 AR-1232-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 368316
Conc: 449.56 ng/ml



#12 AR-1232-2

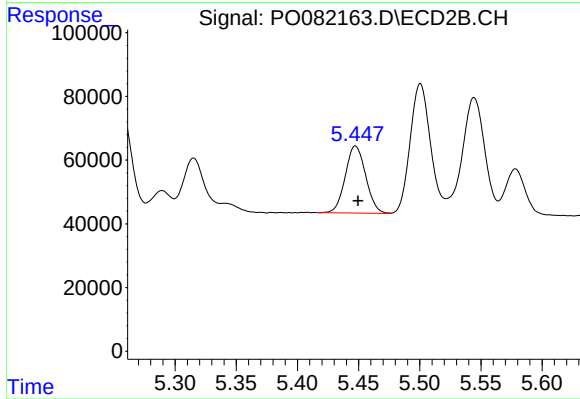
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 357294
Conc: 500.10 ng/ml



#13 AR-1232-3

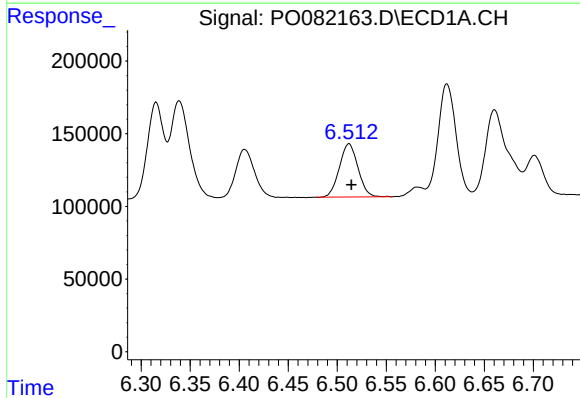
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 901282
Conc: 609.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



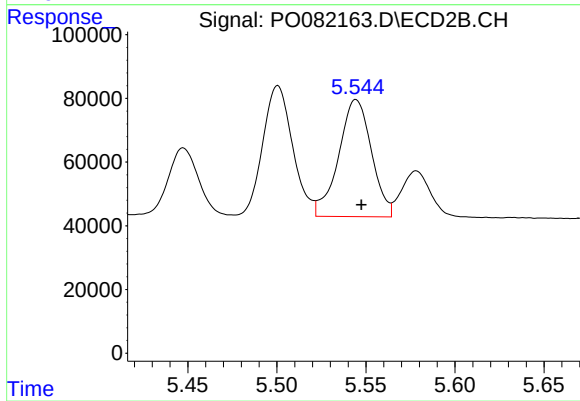
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 245093
Conc: 646.67 ng/ml



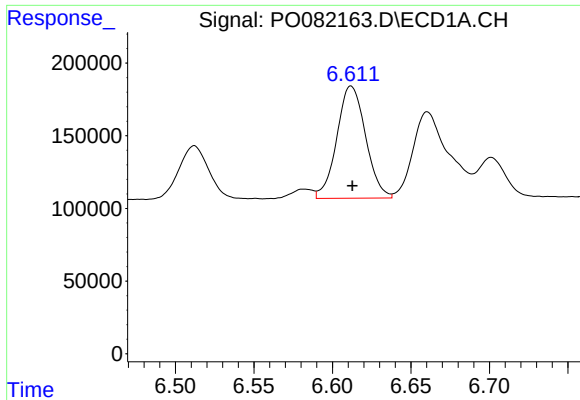
#14 AR-1232-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 485828
Conc: 686.20 ng/ml



#14 AR-1232-4

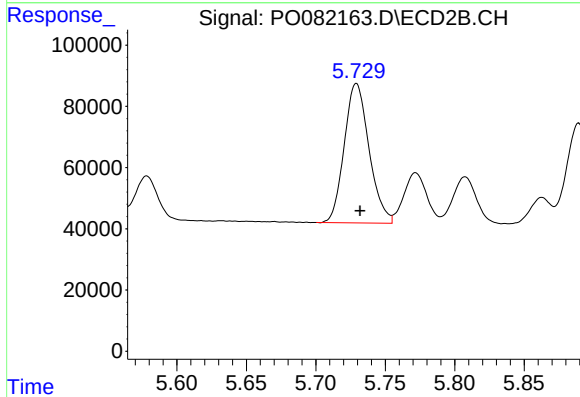
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 472034
Conc: 1345.10 ng/ml



#15 AR-1232-5

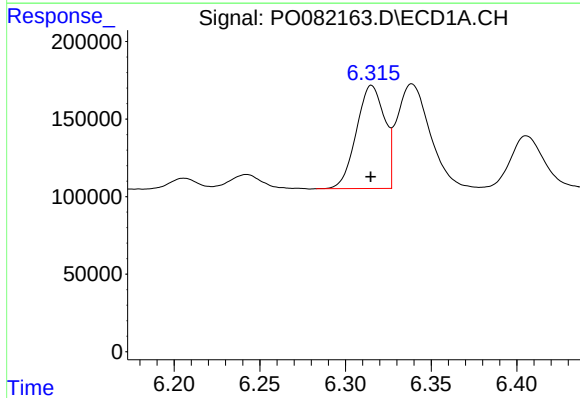
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 986789
Conc: 1944.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



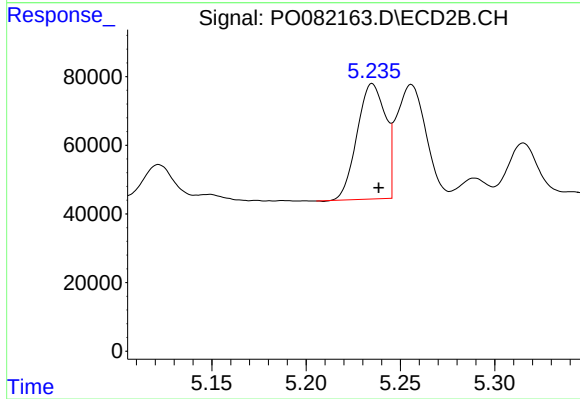
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 566317
Conc: 1491.38 ng/ml



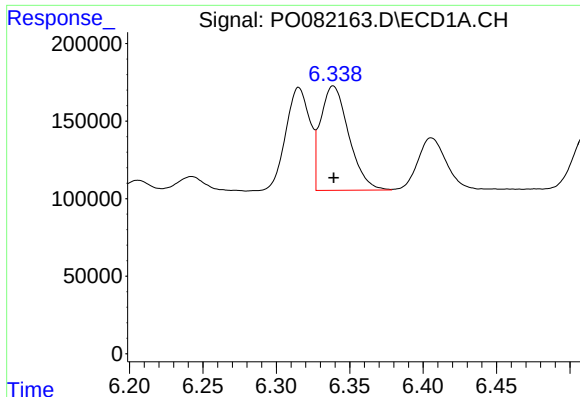
#16 AR-1242-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 761763
Conc: 401.28 ng/ml



#16 AR-1242-1

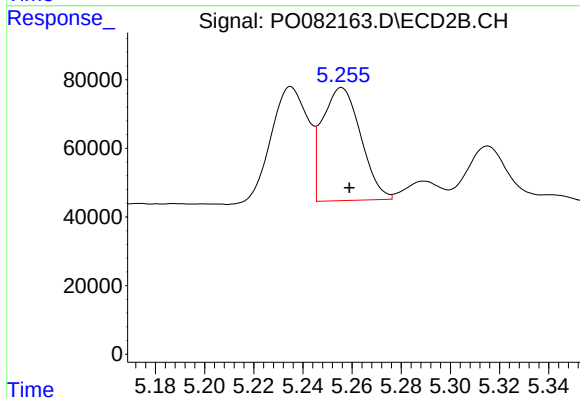
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 350933
Conc: 383.38 ng/ml



#17 AR-1242-2

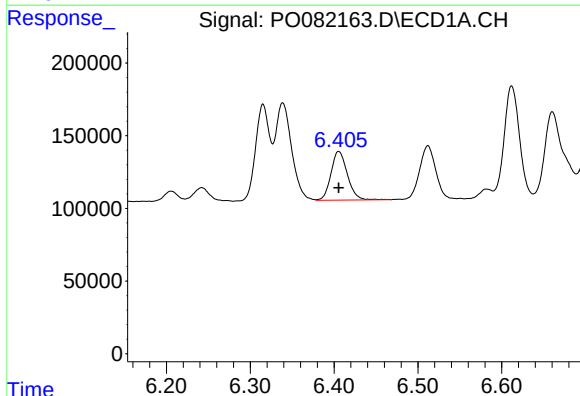
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 901282
Conc: 335.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



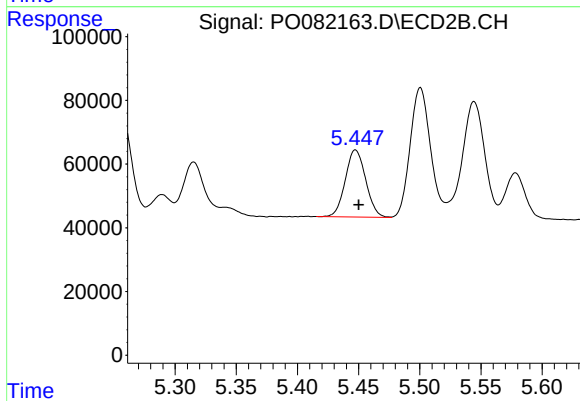
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 357294
Conc: 291.17 ng/ml



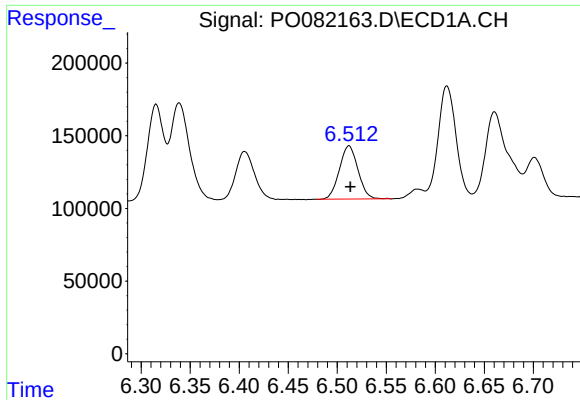
#18 AR-1242-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 455244
Conc: 281.46 ng/ml



#18 AR-1242-3

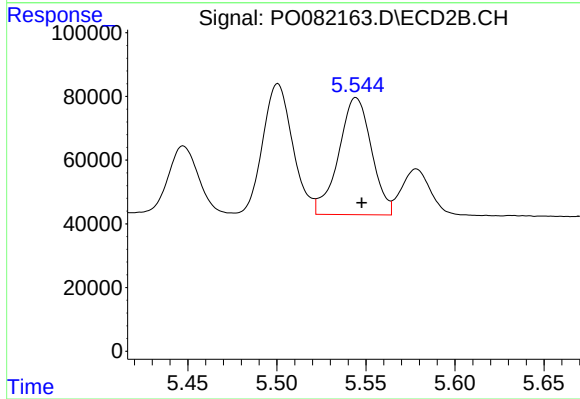
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 245093
Conc: 364.30 ng/ml



#19 AR-1242-4

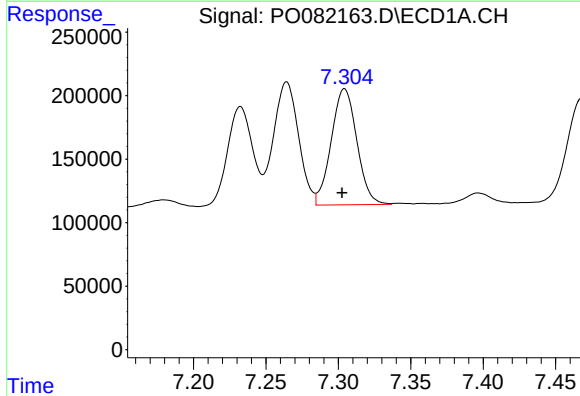
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 485828
Conc: 380.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



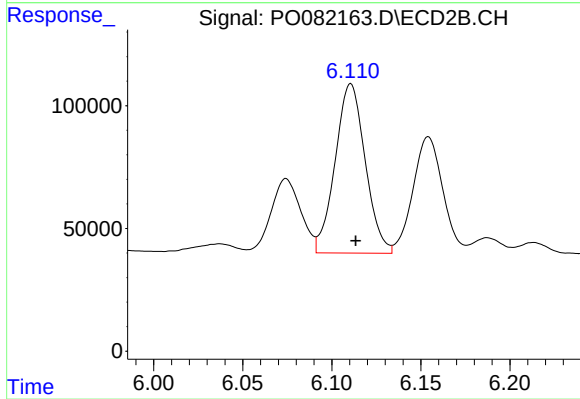
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 472034
Conc: 703.20 ng/ml



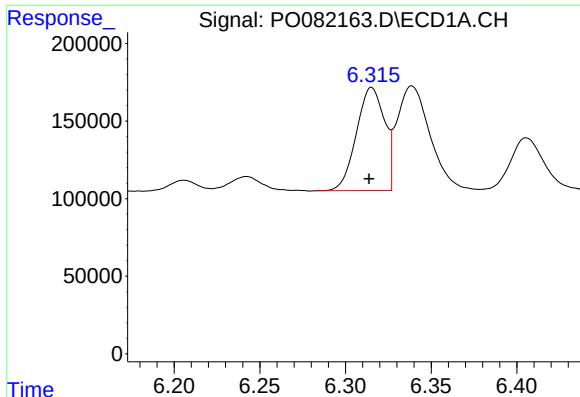
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 1126146
Conc: 885.42 ng/ml



#20 AR-1242-5

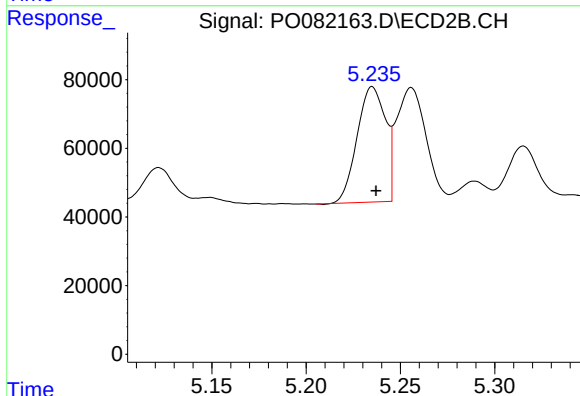
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 810821
Conc: 943.64 ng/ml



#21 AR-1248-1

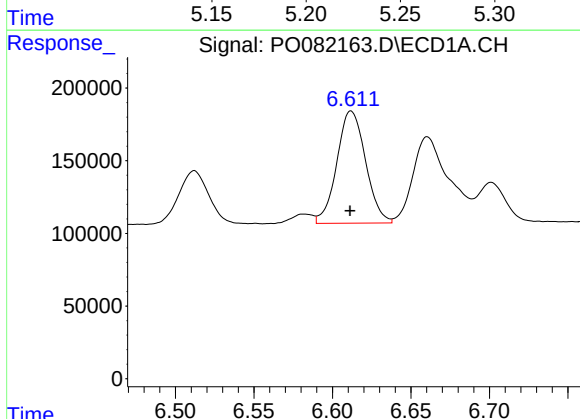
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 761763
Conc: 511.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



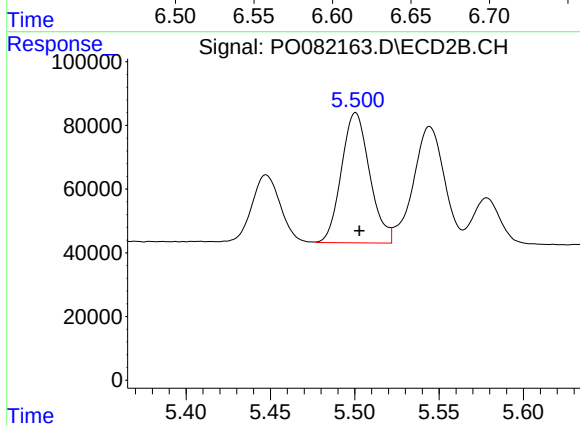
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 350933
Conc: 480.40 ng/ml



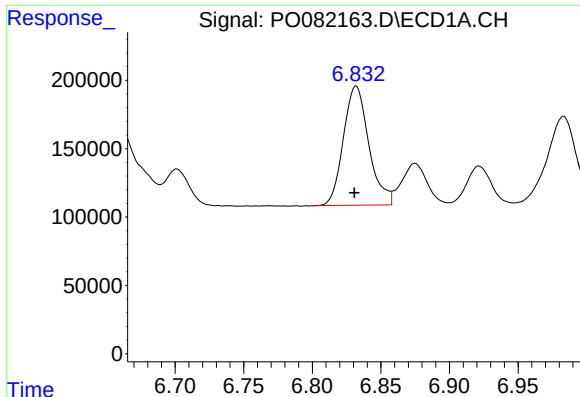
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 986789
Conc: 507.47 ng/ml



#22 AR-1248-2

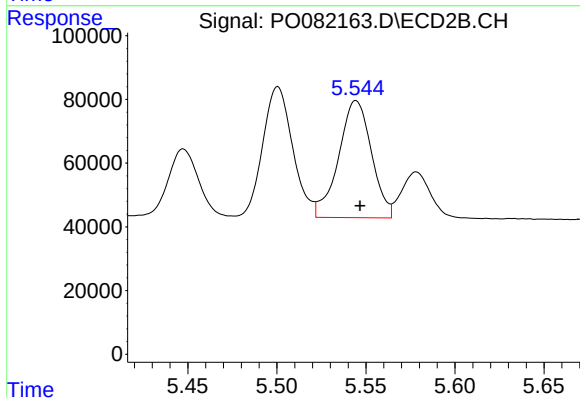
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 476718
Conc: 495.74 ng/ml



#23 AR-1248-3

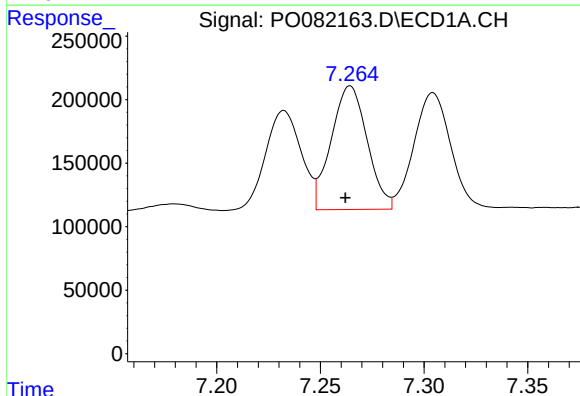
R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 1126983
Conc: 518.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



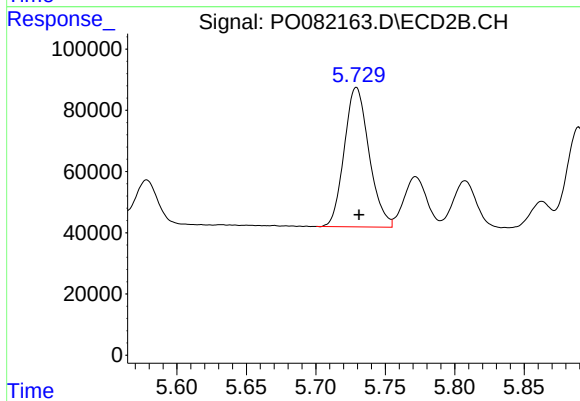
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 472034
Conc: 478.97 ng/ml



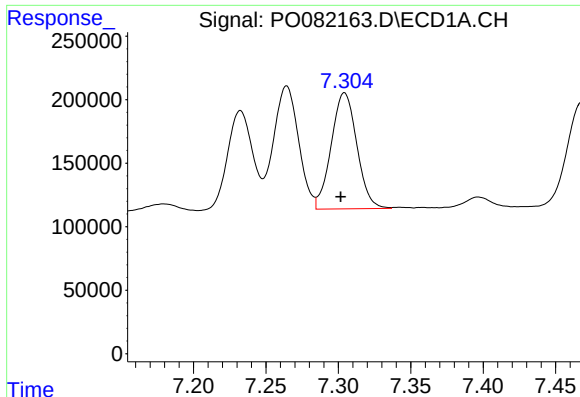
#24 AR-1248-4

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 1176703
Conc: 498.75 ng/ml



#24 AR-1248-4

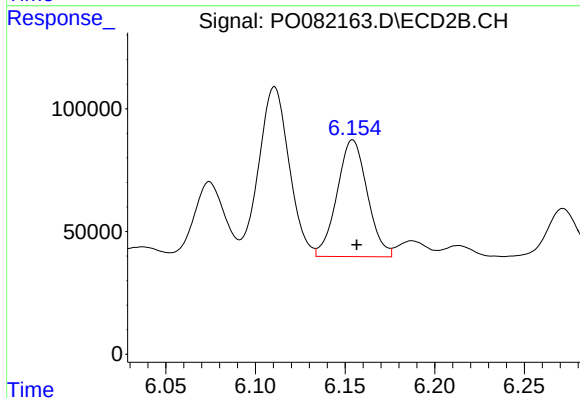
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 566317
Conc: 492.68 ng/ml



#25 AR-1248-5

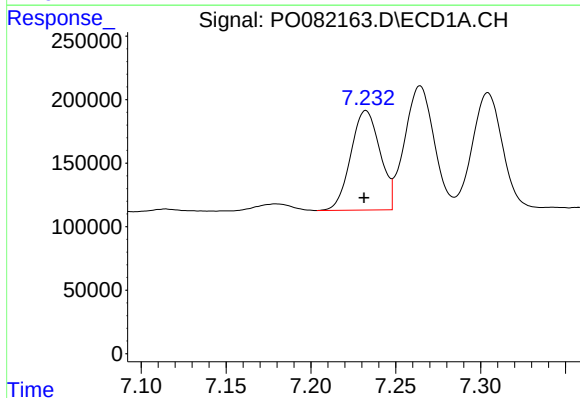
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 1126146
Conc: 505.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



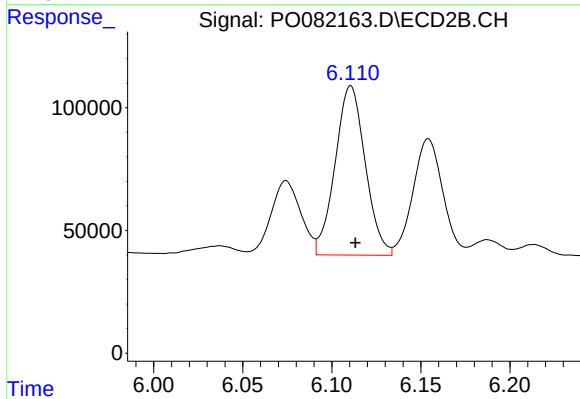
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 557981
Conc: 513.60 ng/ml



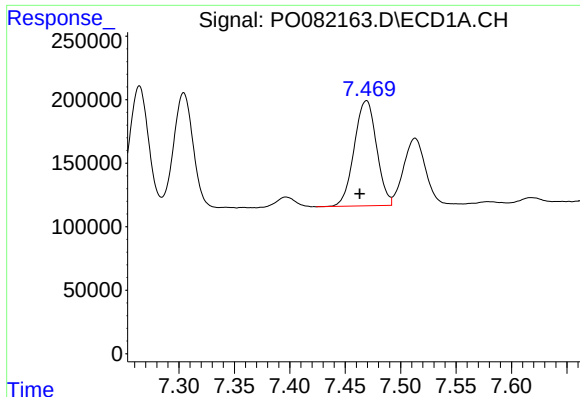
#26 AR-1254-1

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 940202
Conc: 392.59 ng/ml



#26 AR-1254-1

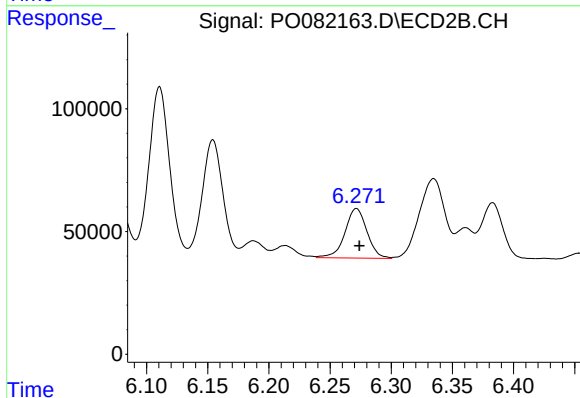
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 810821
Conc: 486.88 ng/ml



#27 AR-1254-2

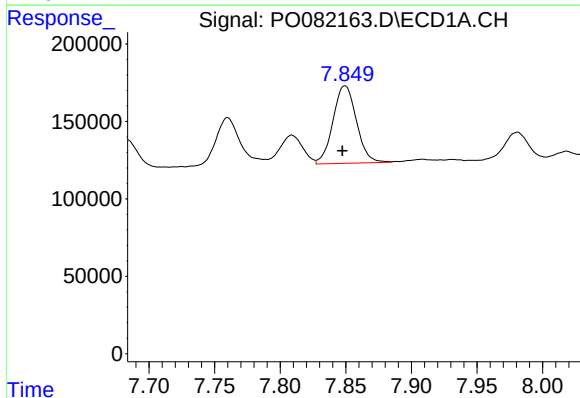
R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 1163034
Conc: 318.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



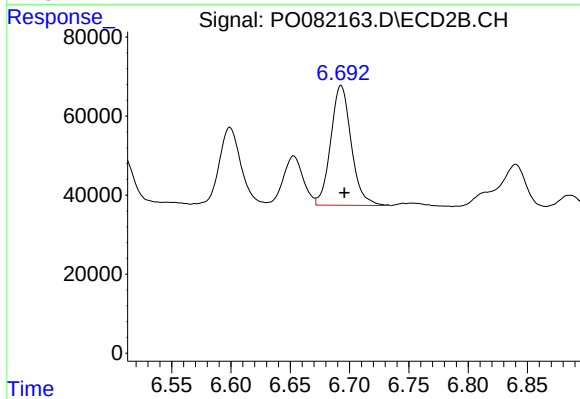
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 253118
Conc: 169.54 ng/ml



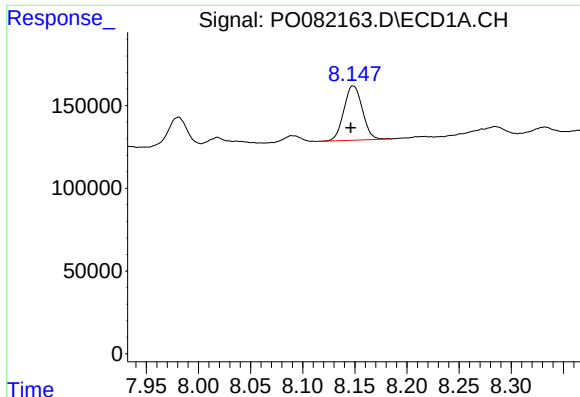
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 624083
Conc: 172.45 ng/ml



#28 AR-1254-3

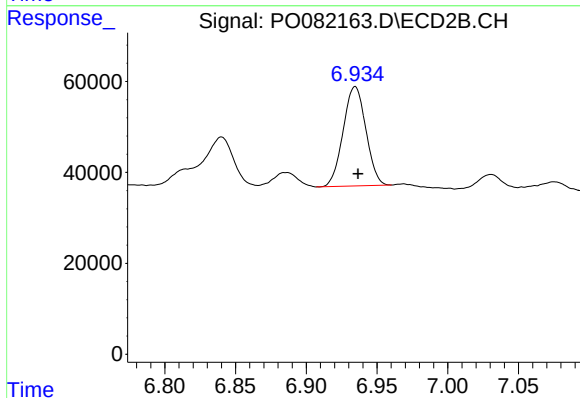
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 364389
Conc: 162.72 ng/ml



#29 AR-1254-4

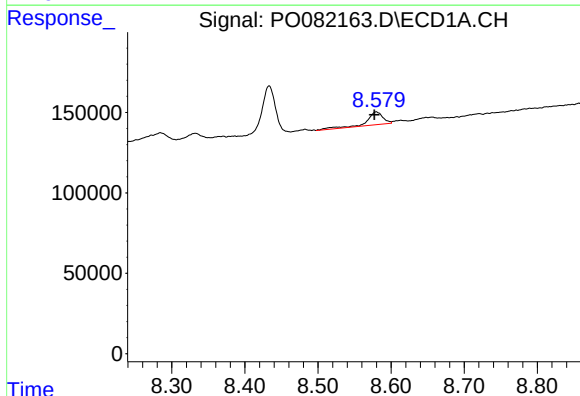
R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 404880
Conc: 150.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



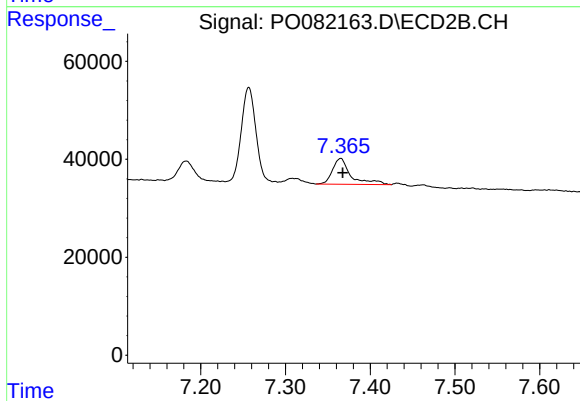
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 244404
Conc: 166.41 ng/ml



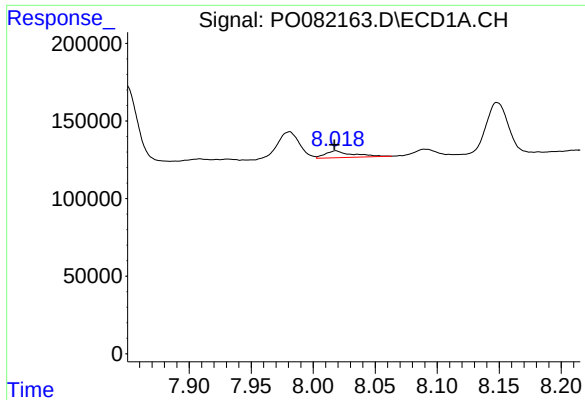
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 123759
Conc: 42.49 ng/ml



#30 AR-1254-5

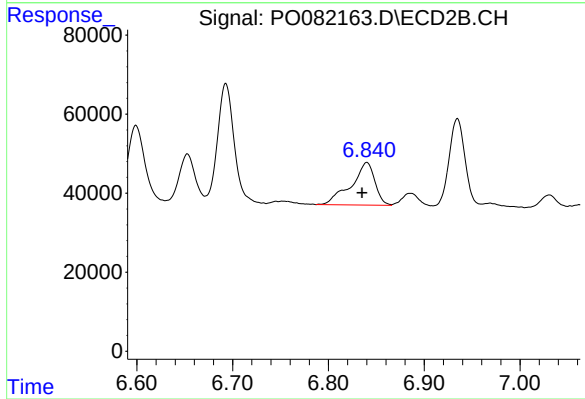
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 79881
Conc: 38.79 ng/ml



#31 AR-1260-1

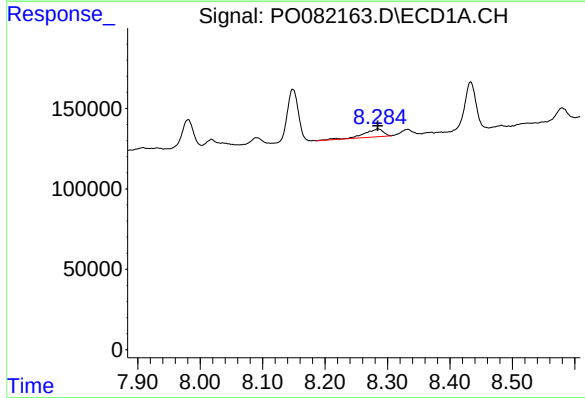
R.T.: 8.018 min
Delta R.T.: 0.001 min
Response: 68120
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



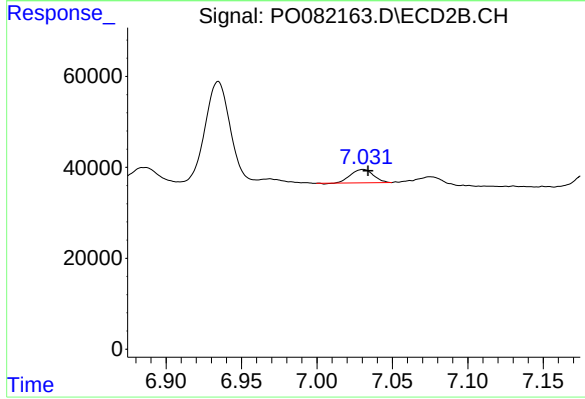
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 186641
Conc: 112.75 ng/ml



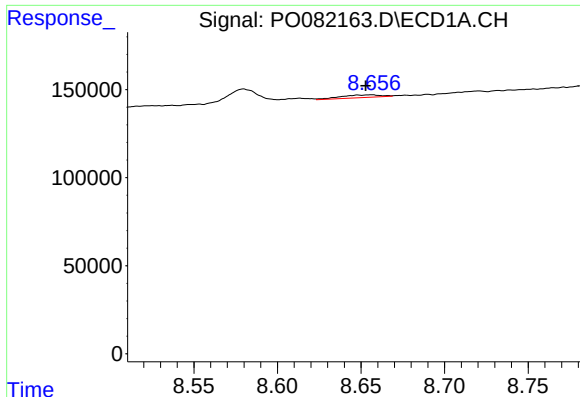
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 108726
Conc: 32.68 ng/ml



#32 AR-1260-2

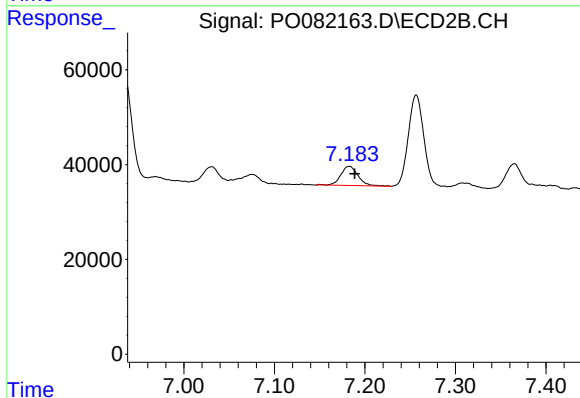
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 30982
Conc: 15.45 ng/ml



#33 AR-1260-3

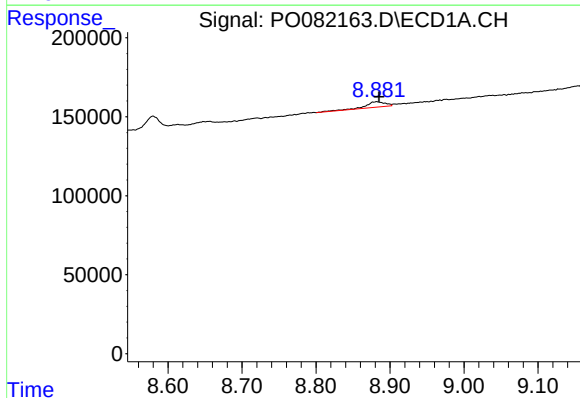
R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 25152
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



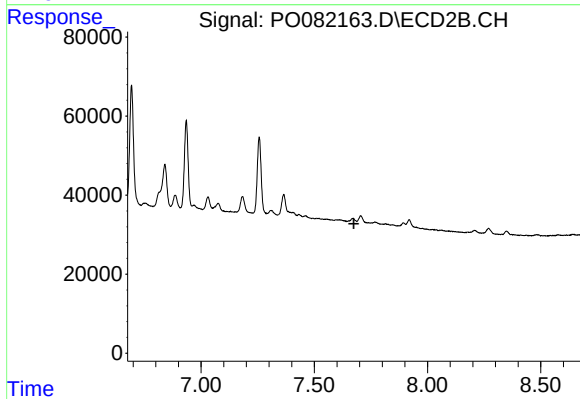
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 53310
Conc: 28.14 ng/ml



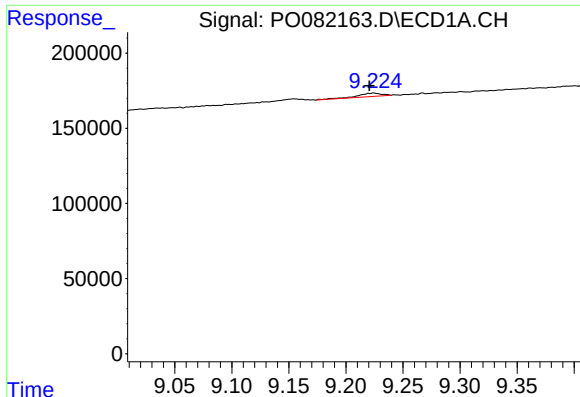
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 63665
Conc: 24.05 ng/ml



#34 AR-1260-4

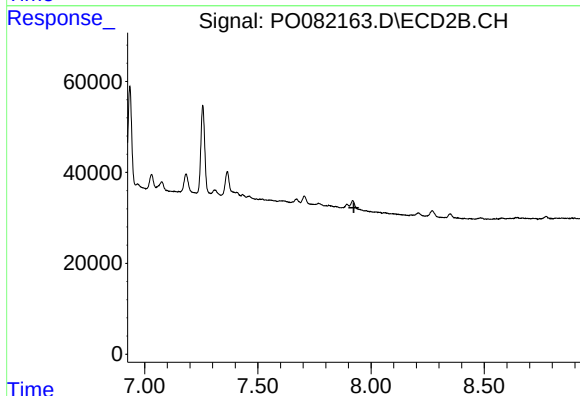
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

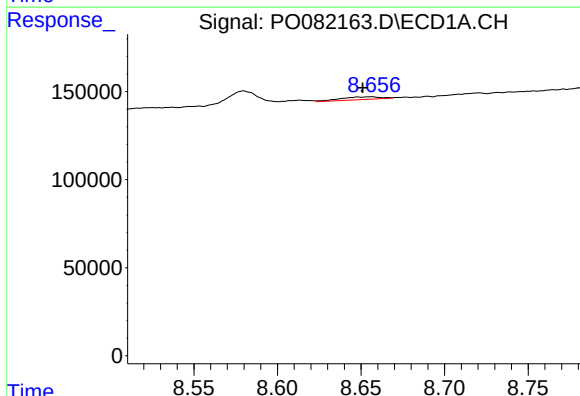
R.T.: 9.224 min
Delta R.T.: 0.004 min
Response: 33419
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



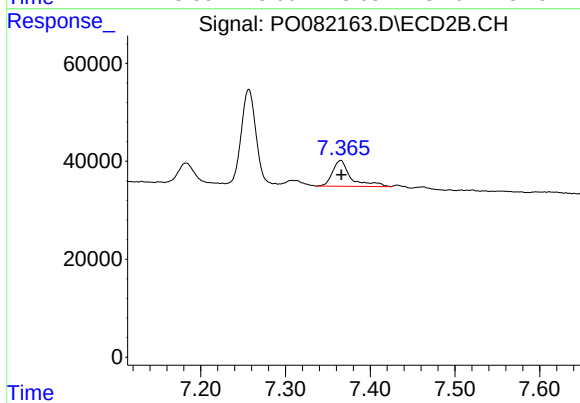
#35 AR-1260-5

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



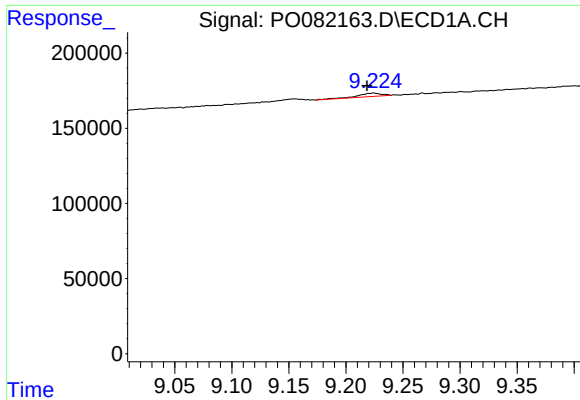
#36 AR-1262-1

R.T.: 8.656 min
Delta R.T.: 0.005 min
Response: 25152
Conc: 7.35 ng/ml



#36 AR-1262-1

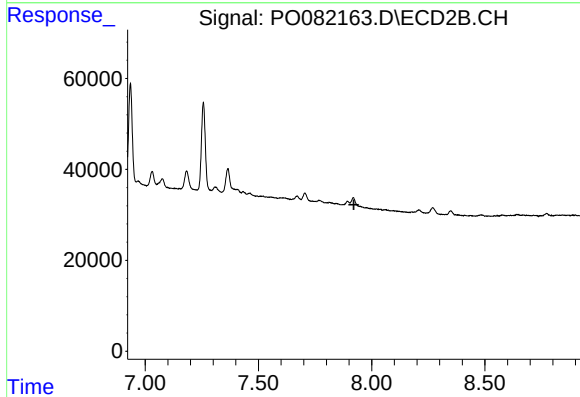
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 79881
Conc: 72.41 ng/ml



#37 AR-1262-2

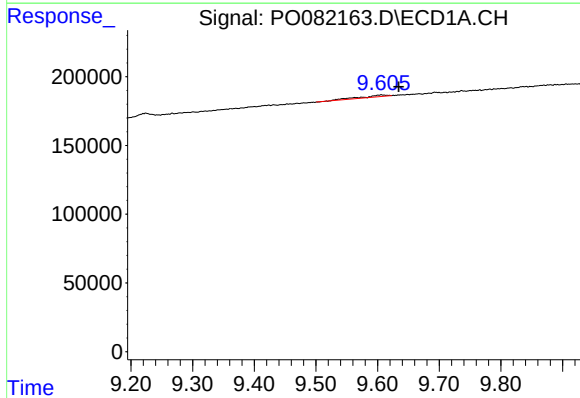
R.T.: 9.224 min
Delta R.T.: 0.006 min
Response: 33419
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



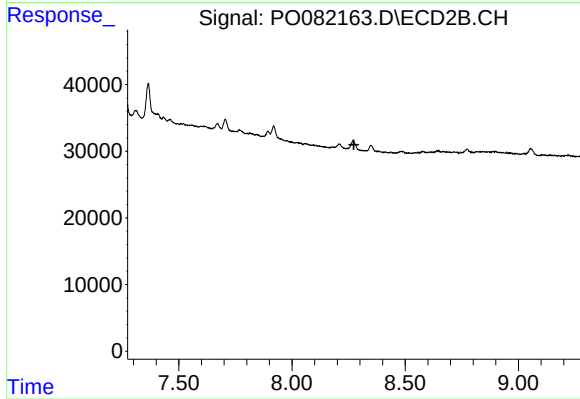
#37 AR-1262-2

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



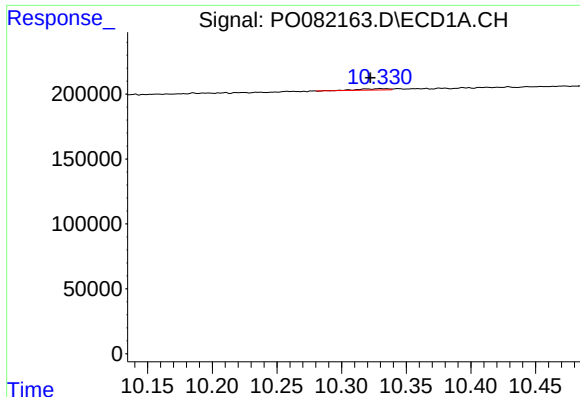
#39 AR-1262-4

R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 38301
Conc: 22.88 ng/ml



#39 AR-1262-4

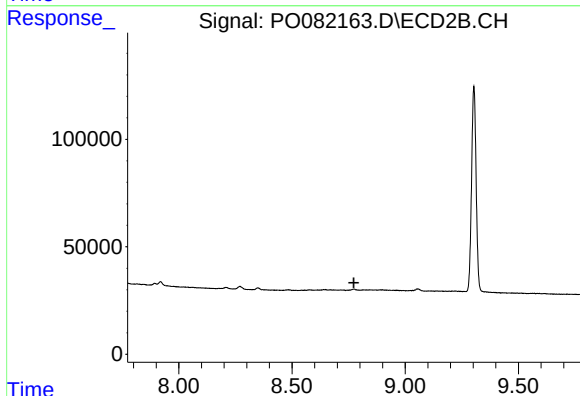
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#40 AR-1262-5

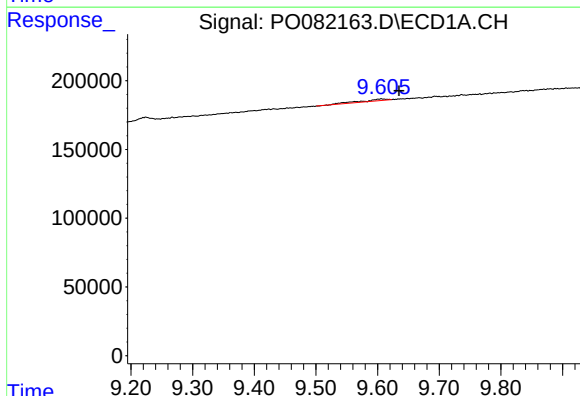
R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 16331
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



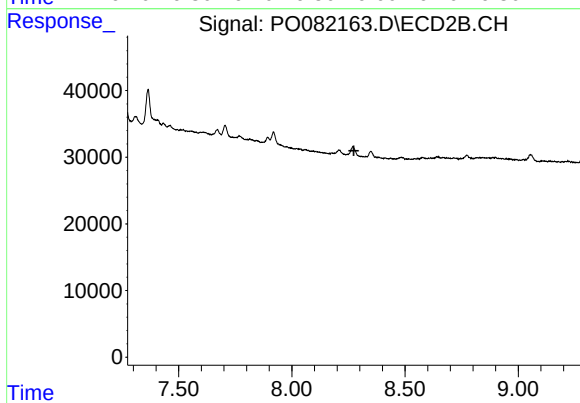
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



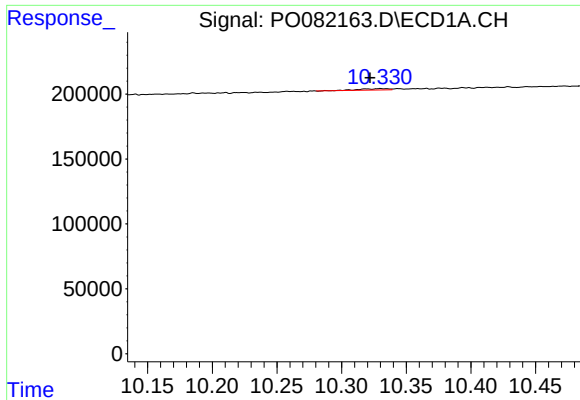
#42 AR-1268-2

R.T.: 9.606 min
Delta R.T.: -0.029 min
Response: 38301
Conc: 5.66 ng/ml



#42 AR-1268-2

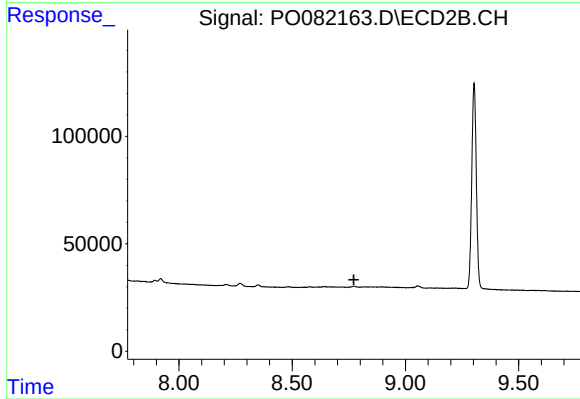
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

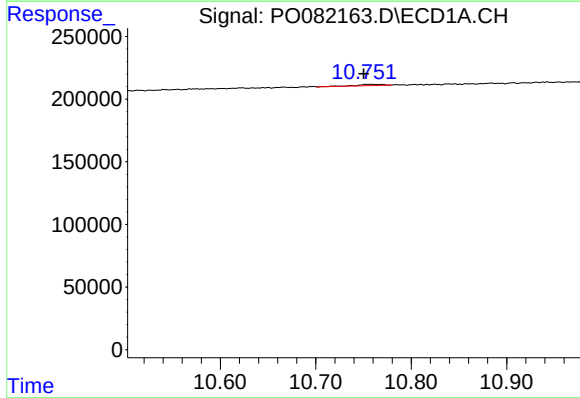
R.T.: 10.330 min
Delta R.T.: 0.008 min
Response: 16331
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



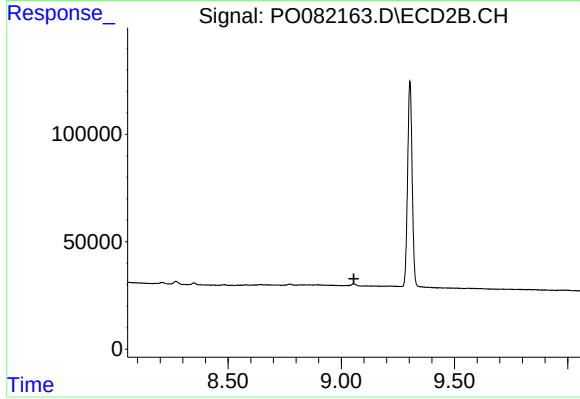
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.759 min
Delta R.T.: 0.009 min
Response: 17897
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.