

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 19:49
 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 12 02:31:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.988	3.976	3662352	1546936	44.134	61.133 #
2)	SA Decachlor...	11.109	9.303	2514958	1320033	42.400	55.879 #
Target Compounds							
3)	L1 AR-1016-1	6.321	5.238	759098	366005	274.491	352.637 #
4)	L1 AR-1016-2	6.345	5.258	905114	384942	224.811	268.655
5)	L1 AR-1016-3	6.411	5.450	479366	243624	194.691	318.845 #
6)	L1 AR-1016-4	6.518	5.502	506377	483565	256.965	756.411 #
7)	L1 AR-1016-5	6.837	5.731	1124969	542317	594.757	697.887
8)	L2 AR-1221-1	5.228f	0.000	32010	0	33.519	N.D. #
9)	L2 AR-1221-2	5.342	4.330	70650	25275	109.430	108.589
10)	L2 AR-1221-3	5.428	4.423	128295	58629	60.162	77.748 #
11)	L3 AR-1232-1	5.428	4.423	128295	58629	76.917	98.857 #
12)	L3 AR-1232-2	6.023	5.258	382503	384942	403.203	635.215 #
13)	L3 AR-1232-3	6.345	5.450	905114	243624	541.617	764.833 #
14)	L3 AR-1232-4	6.518	5.547	506377	475698	613.527	1547.678 #
15)	L3 AR-1232-5	6.619	5.731	978158	542317	1620.029	1747.129
16)	L4 AR-1242-1	6.321	5.238	759098	366005	369.122	474.013 #
17)	L4 AR-1242-2	6.345	5.258	905114	384942	308.780	364.599
18)	L4 AR-1242-3	6.411	5.450	479366	243624	262.869	431.294 #
19)	L4 AR-1242-4	6.518	5.547	506377	475698	355.364	763.214 #
20)	L4 AR-1242-5	7.308	6.112	1124149	778019	770.082	1066.230 #
21)	L5 AR-1248-1	6.321	5.238	759098	366005	456.972	600.634 #
22)	L5 AR-1248-2	6.619	5.502	978158	483565	445.445	572.804 #
23)	L5 AR-1248-3	6.837	5.547	1124969	475698	458.378	531.589
24)	L5 AR-1248-4	7.269	5.731	1178124	542317	450.200	545.069
25)	L5 AR-1248-5	7.308	6.156	1124149	545113	451.126	571.510 #
26)	L6 AR-1254-1	7.238	6.112	946314	778019	345.916	542.146 #
27)	L6 AR-1254-2	7.474	6.274	1178788	229669	288.927	177.139 #
28)	L6 AR-1254-3	7.854	6.694	649166	350765	159.099	176.113
29)	L6 AR-1254-4	8.152	6.935	428624	229907	142.918	180.004 #
30)	L6 AR-1254-5	8.583	7.366	114133	55721	34.958	30.792
31)	L7 AR-1260-1	8.022	6.840	78657	173525	25.052	120.532 #
32)	L7 AR-1260-2	8.287	7.031	137106	24613	37.125	14.256 #
33)	L7 AR-1260-3	8.655	7.185	34801	57211	14.075	34.984 #
34)	L7 AR-1260-4	8.884	0.000	70422	0	23.587	N.D. #
35)	L7 AR-1260-5	9.225	0.000	40759	0	6.979	N.D. #
36)	L8 AR-1262-1	8.655	7.366	34801	55721	8.851	55.756 #
37)	L8 AR-1262-2	9.225	0.000	40759	0	5.897	N.D. #

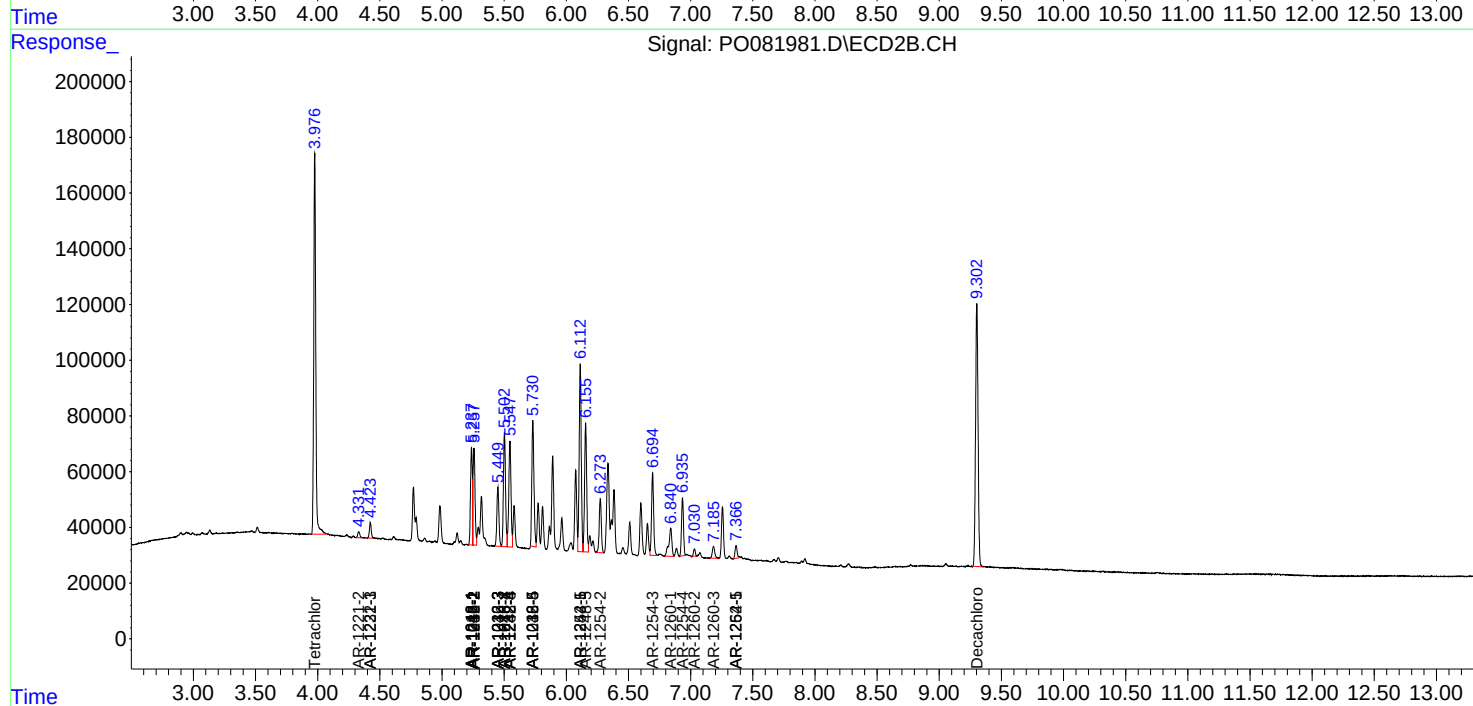
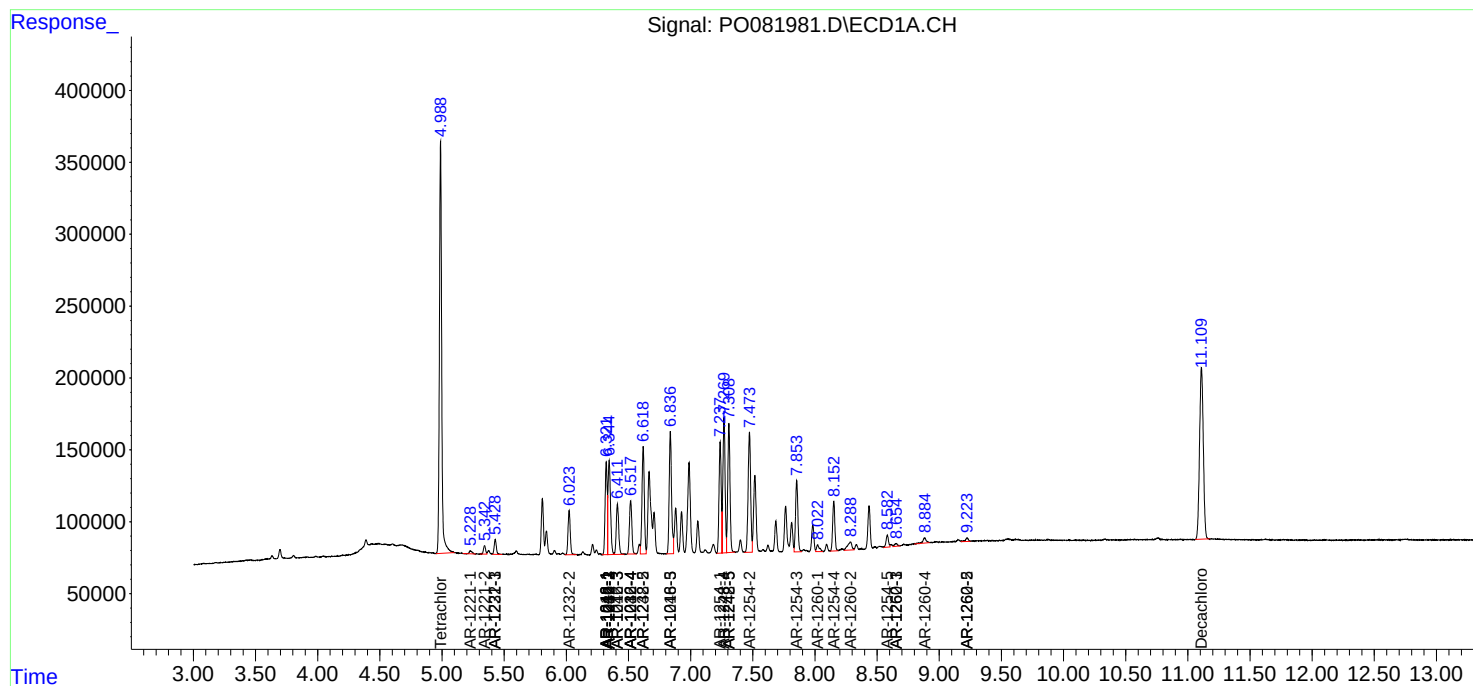
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

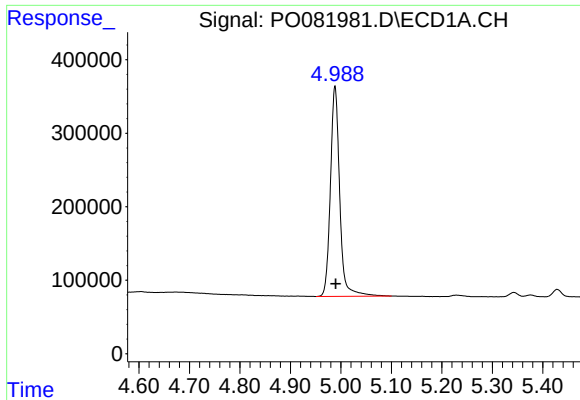
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : P0081981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 19:49
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:31:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

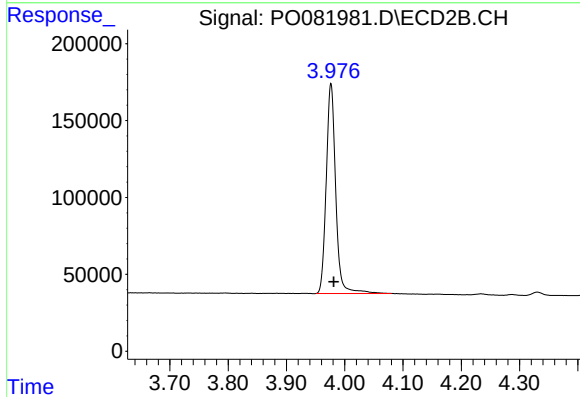




#1 Tetrachloro-m-xylene

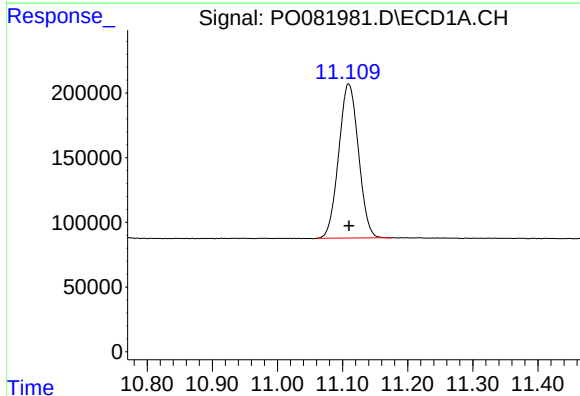
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 3662352
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



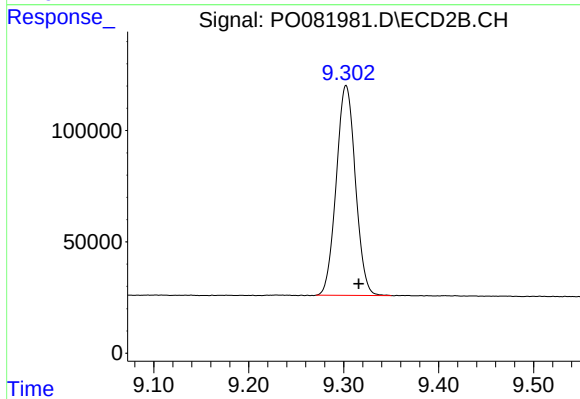
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 1546936
Conc: 61.13 ng/ml



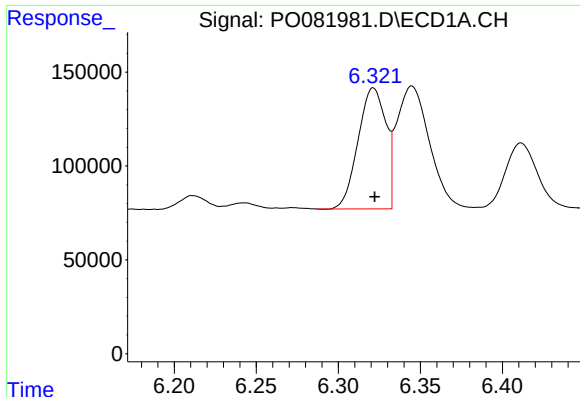
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 2514958
Conc: 42.40 ng/ml



#2 Decachlorobiphenyl

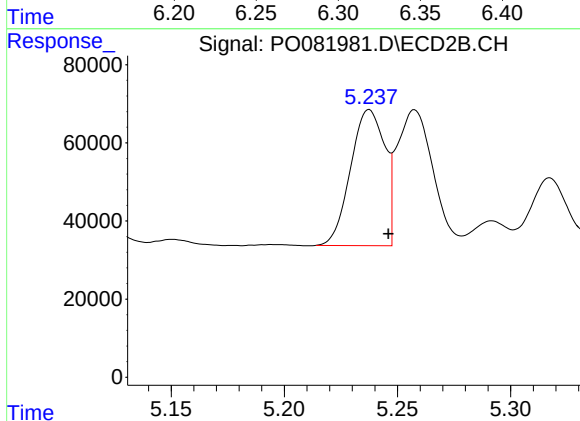
R.T.: 9.303 min
Delta R.T.: -0.013 min
Response: 1320033
Conc: 55.88 ng/ml



#3 AR-1016-1

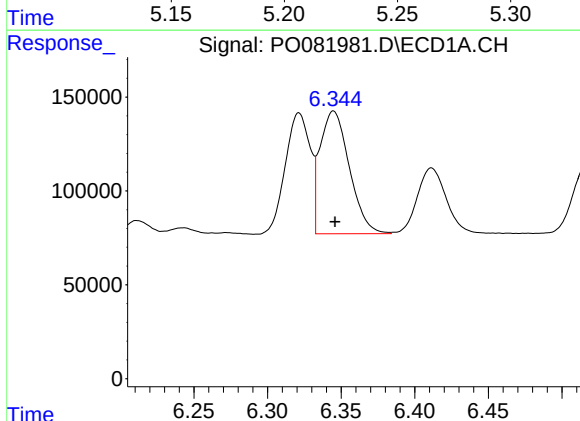
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 759098
Conc: 274.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



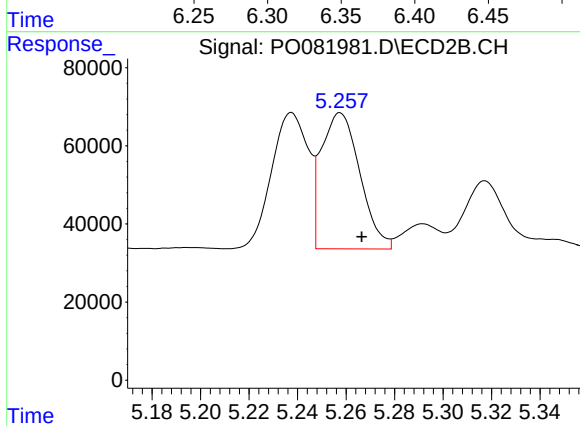
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 366005
Conc: 352.64 ng/ml



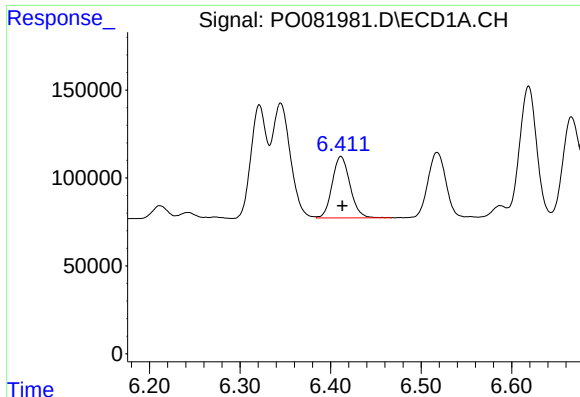
#4 AR-1016-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 905114
Conc: 224.81 ng/ml



#4 AR-1016-2

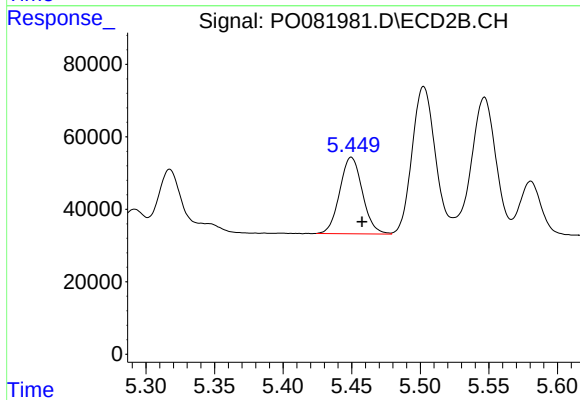
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 384942
Conc: 268.65 ng/ml



#5 AR-1016-3

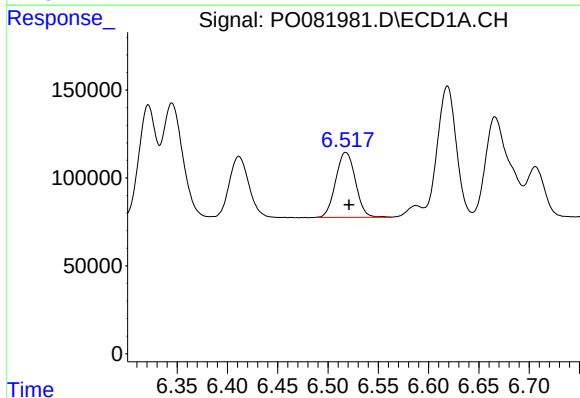
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 479366
Conc: 194.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



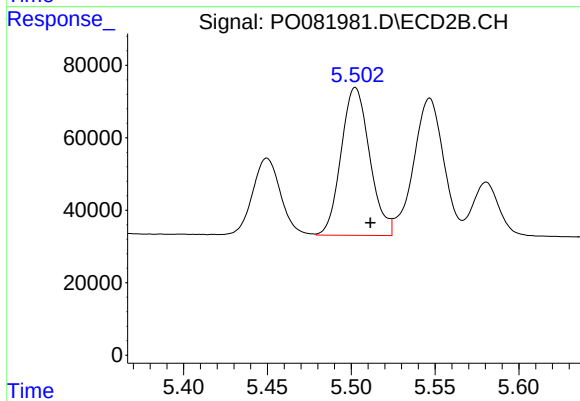
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 243624
Conc: 318.84 ng/ml



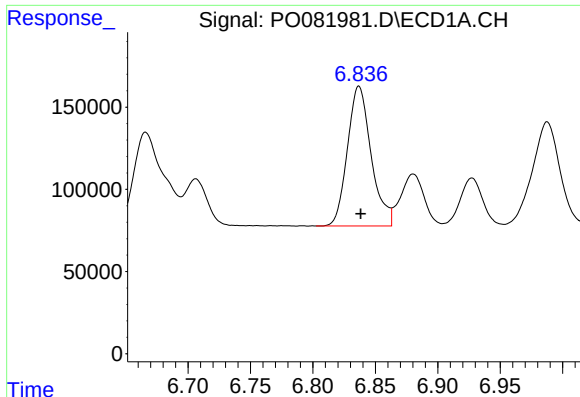
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 506377
Conc: 256.97 ng/ml



#6 AR-1016-4

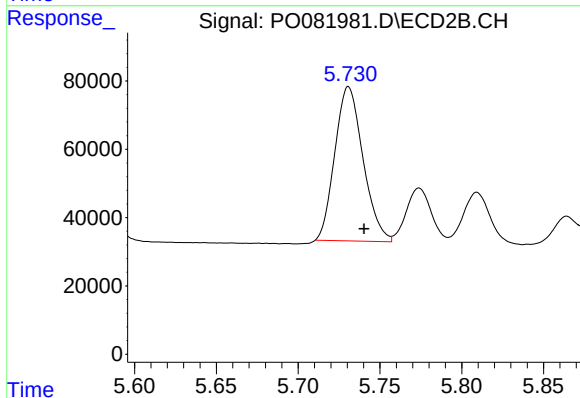
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 483565
Conc: 756.41 ng/ml



#7 AR-1016-5

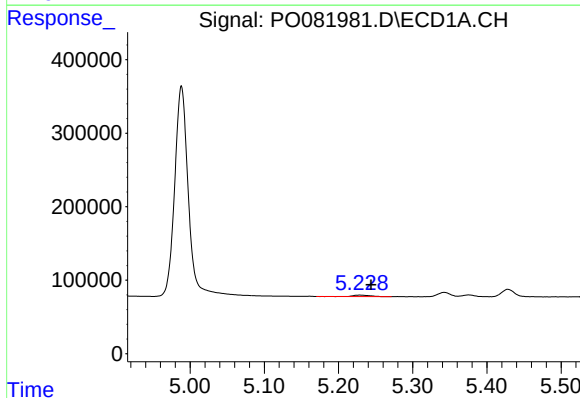
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 1124969
Conc: 594.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



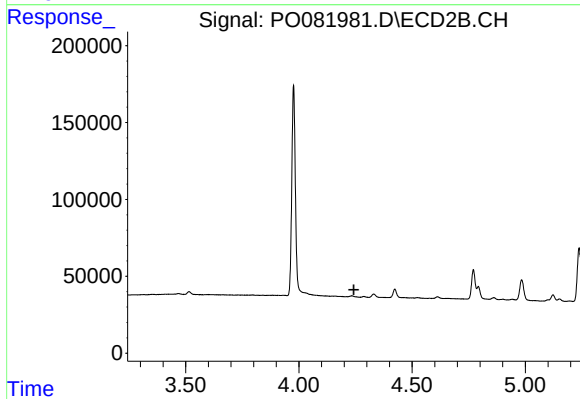
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 542317
Conc: 697.89 ng/ml



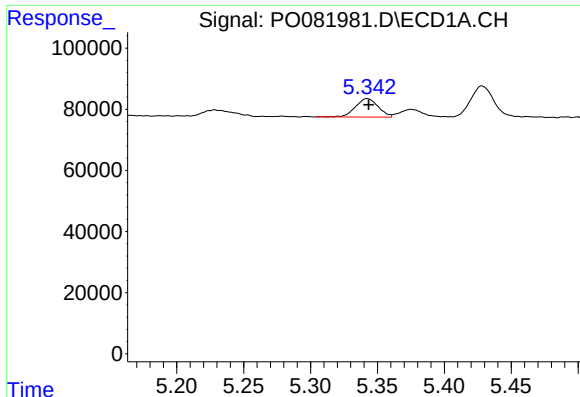
#8 AR-1221-1

R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 32010
Conc: 33.52 ng/ml



#8 AR-1221-1

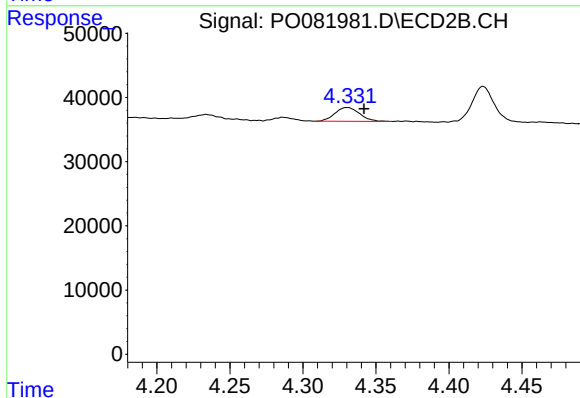
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

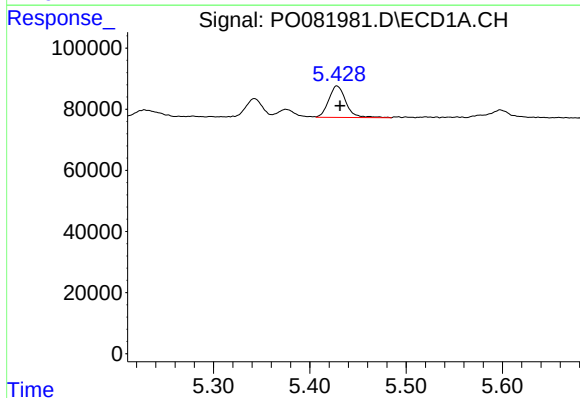
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 70650
Conc: 109.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



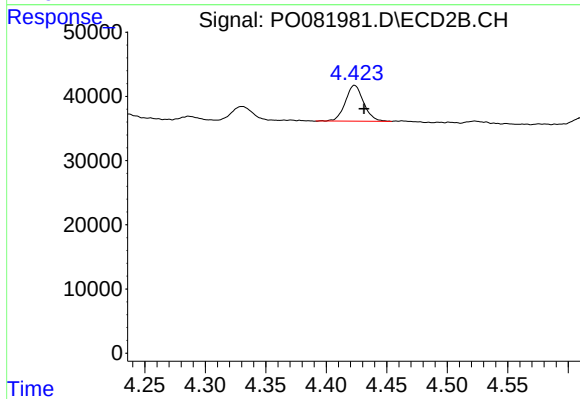
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 25275
Conc: 108.59 ng/ml



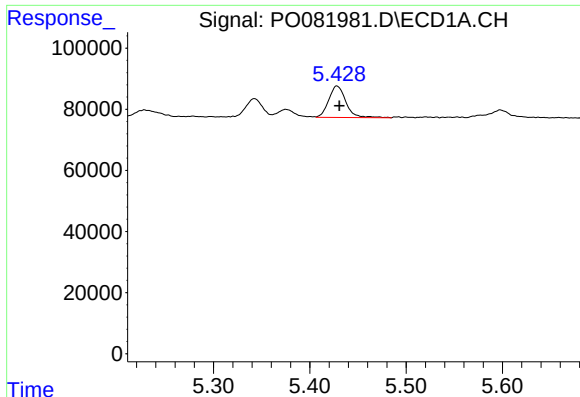
#10 AR-1221-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 128295
Conc: 60.16 ng/ml



#10 AR-1221-3

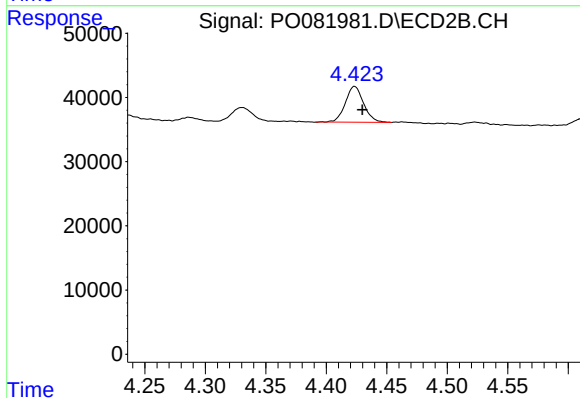
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 58629
Conc: 77.75 ng/ml



#11 AR-1232-1

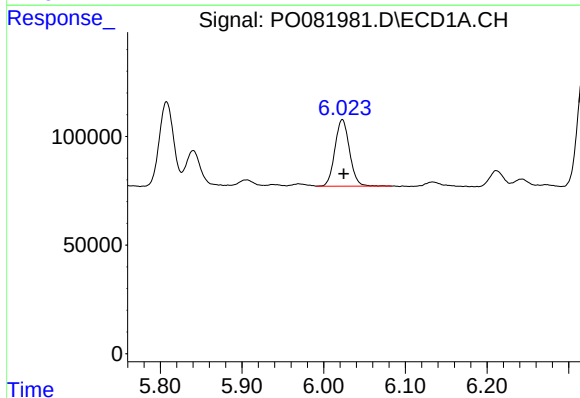
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 128295
Conc: 76.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



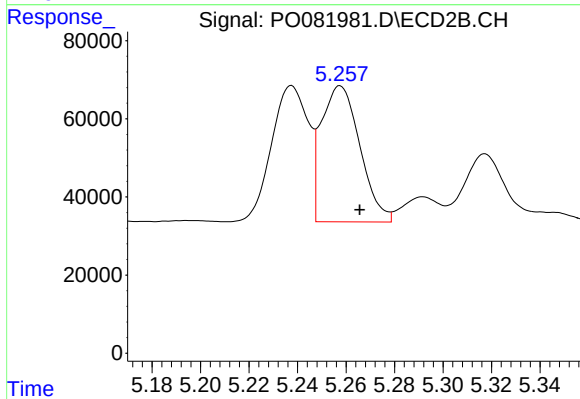
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 58629
Conc: 98.86 ng/ml



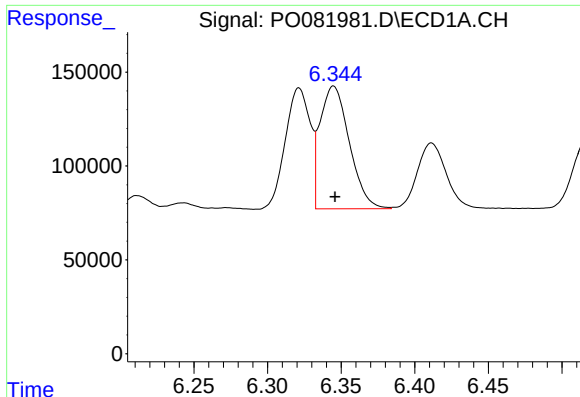
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 382503
Conc: 403.20 ng/ml



#12 AR-1232-2

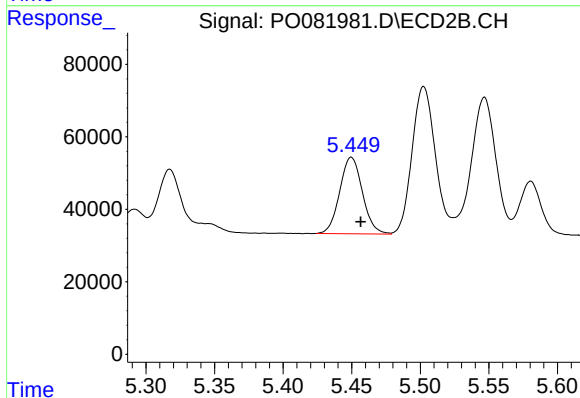
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 384942
Conc: 635.22 ng/ml



#13 AR-1232-3

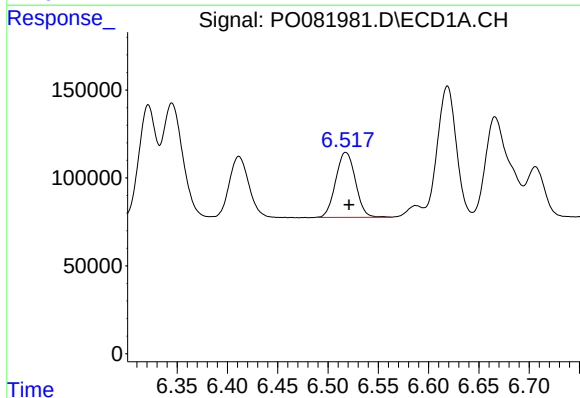
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 905114
Conc: 541.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



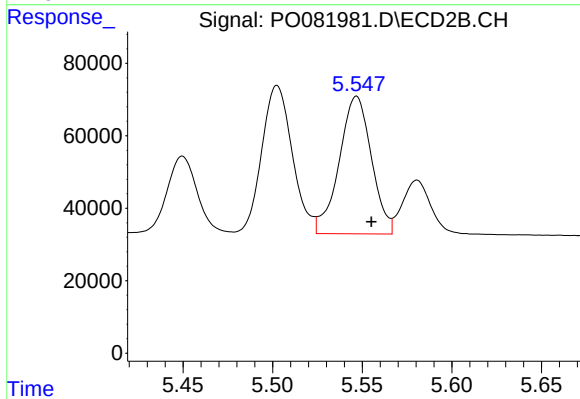
#13 AR-1232-3

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 243624
Conc: 764.83 ng/ml



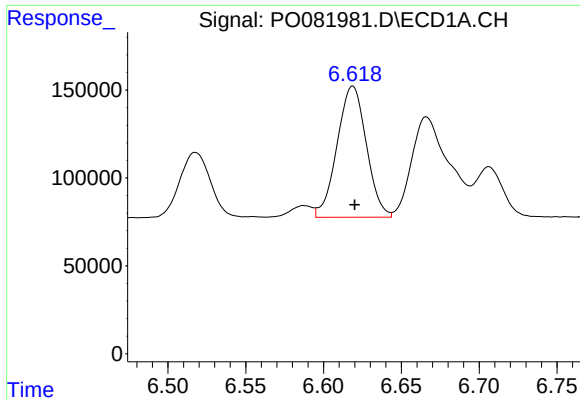
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 506377
Conc: 613.53 ng/ml



#14 AR-1232-4

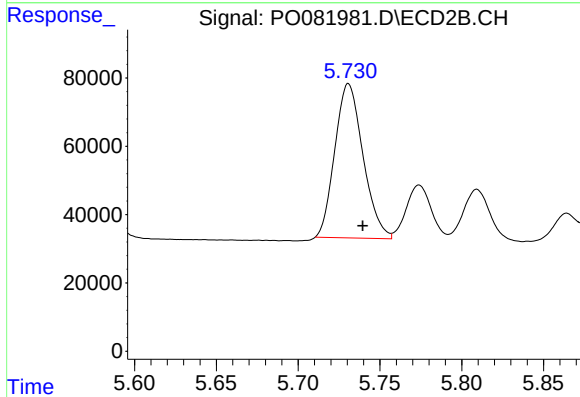
R.T.: 5.547 min
Delta R.T.: -0.008 min
Response: 475698
Conc: 1547.68 ng/ml



#15 AR-1232-5

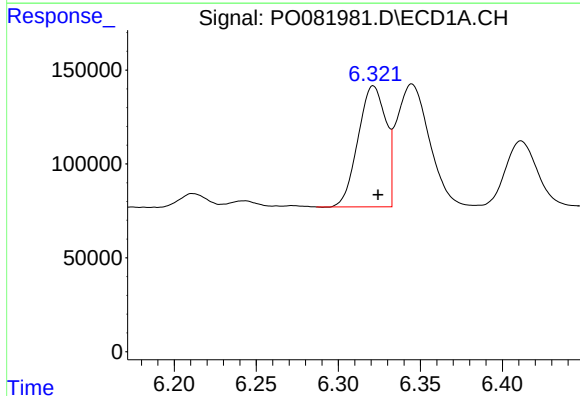
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 978158
Conc: 1620.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



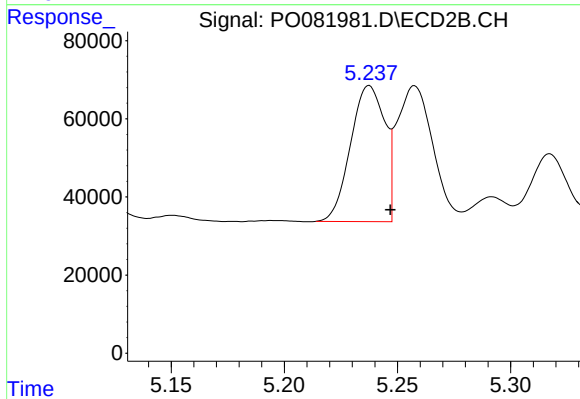
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 542317
Conc: 1747.13 ng/ml



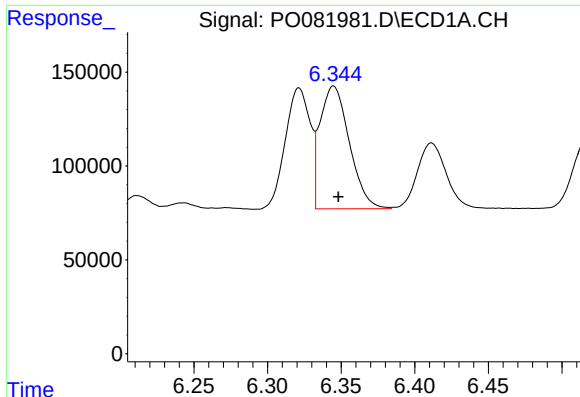
#16 AR-1242-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 759098
Conc: 369.12 ng/ml



#16 AR-1242-1

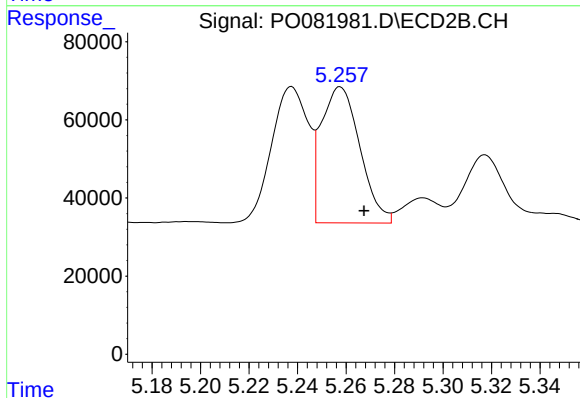
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 366005
Conc: 474.01 ng/ml



#17 AR-1242-2

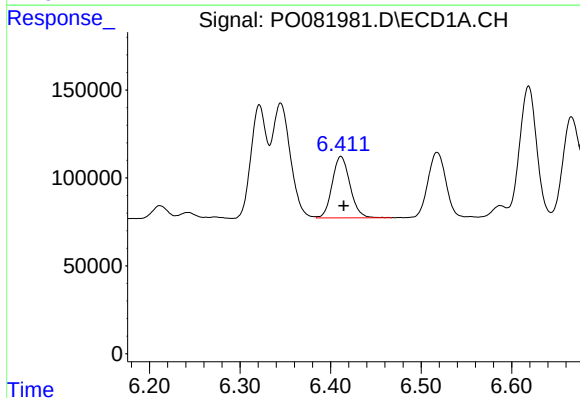
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 905114
Conc: 308.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



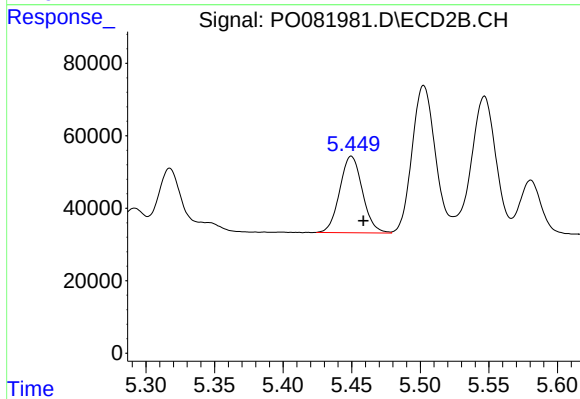
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 384942
Conc: 364.60 ng/ml



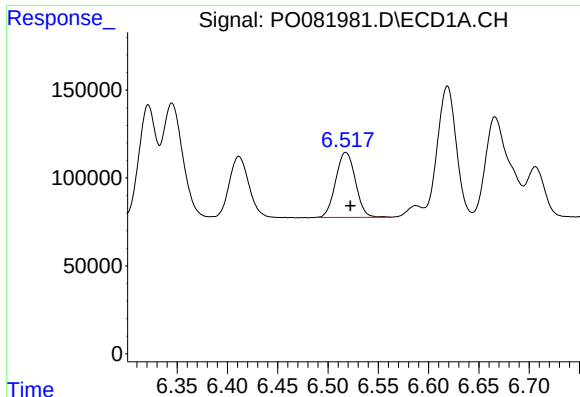
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 479366
Conc: 262.87 ng/ml



#18 AR-1242-3

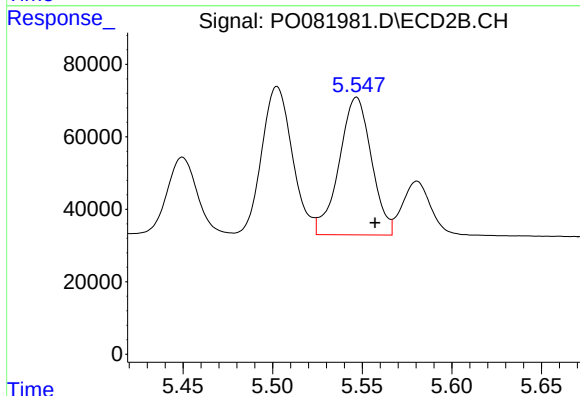
R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 243624
Conc: 431.29 ng/ml



#19 AR-1242-4

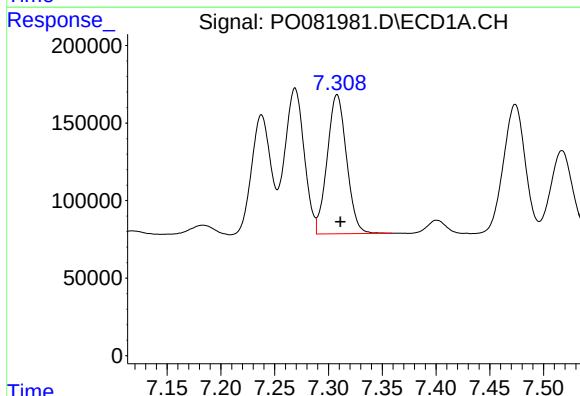
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 506377
Conc: 355.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



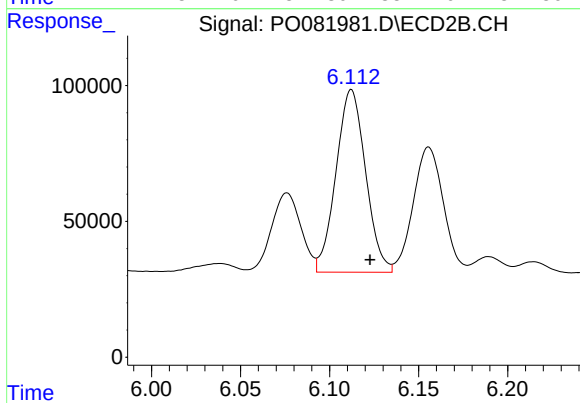
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 475698
Conc: 763.21 ng/ml



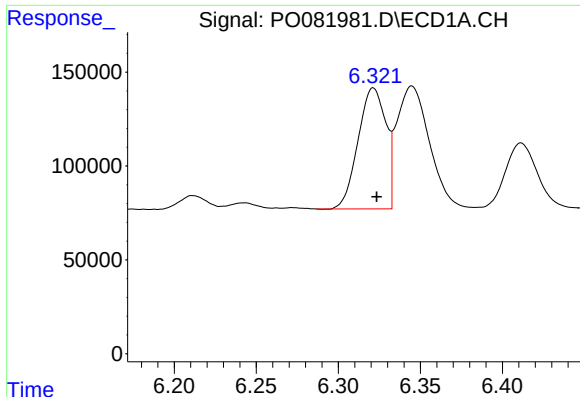
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 1124149
Conc: 770.08 ng/ml



#20 AR-1242-5

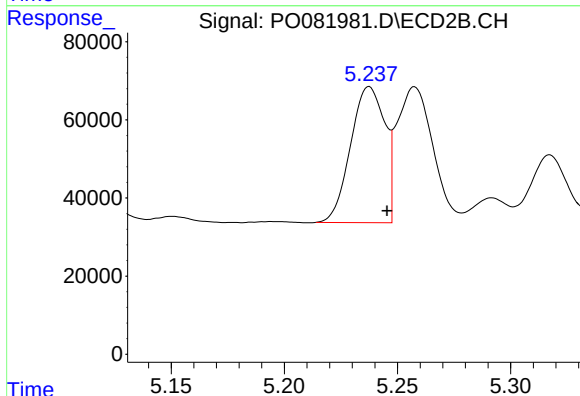
R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 778019
Conc: 1066.23 ng/ml



#21 AR-1248-1

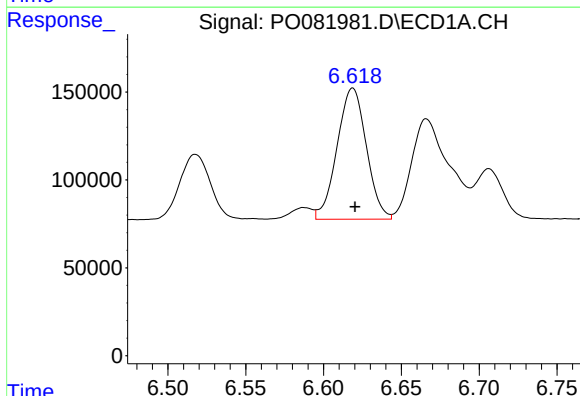
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 759098
Conc: 456.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



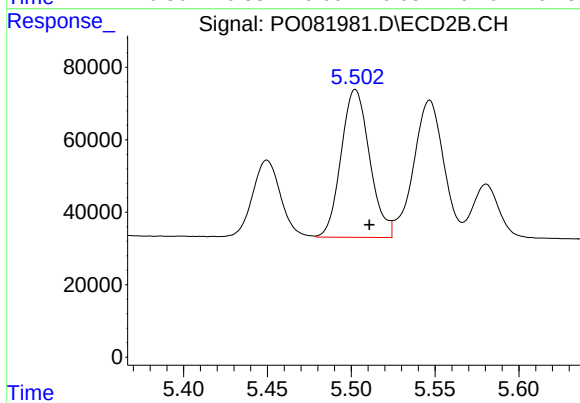
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 366005
Conc: 600.63 ng/ml



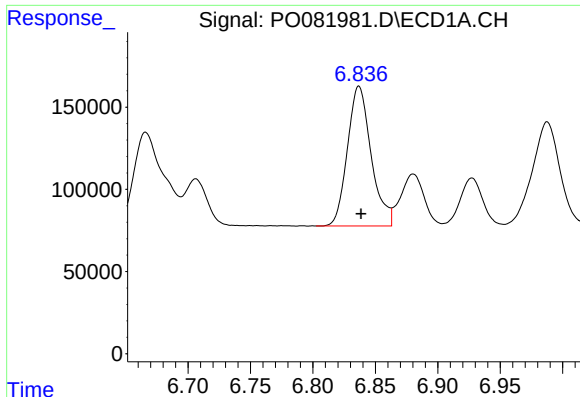
#22 AR-1248-2

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 978158
Conc: 445.44 ng/ml



#22 AR-1248-2

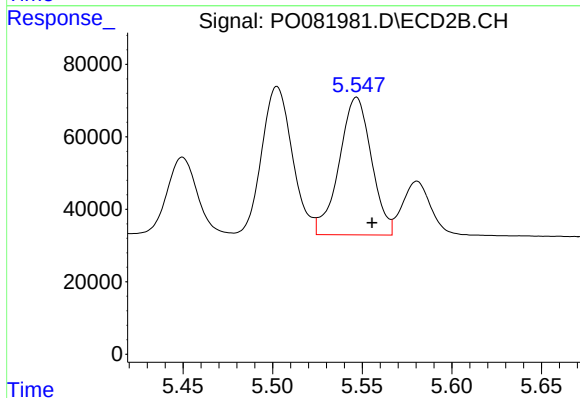
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 483565
Conc: 572.80 ng/ml



#23 AR-1248-3

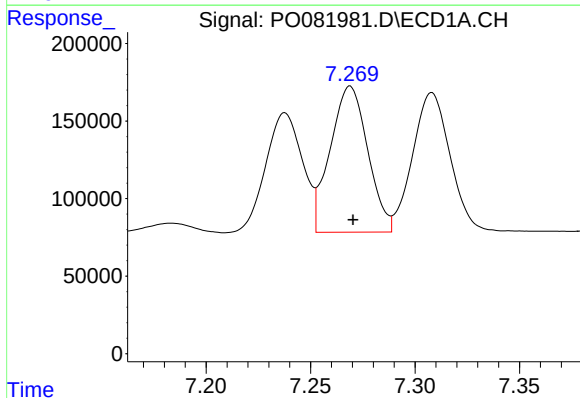
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1124969
Conc: 458.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



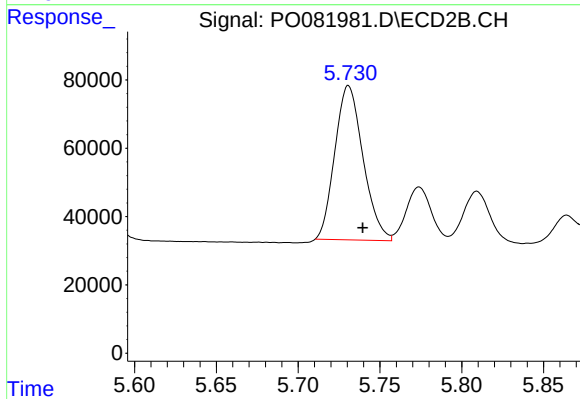
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 475698
Conc: 531.59 ng/ml



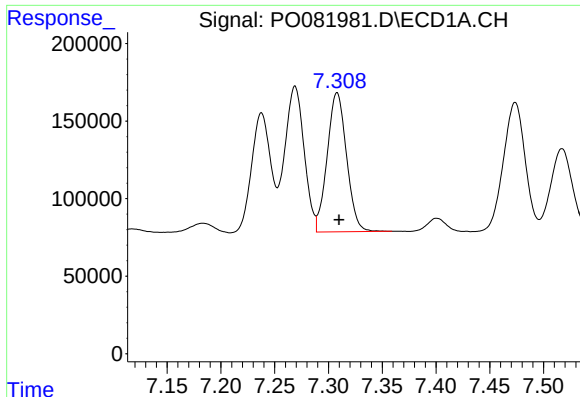
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 1178124
Conc: 450.20 ng/ml



#24 AR-1248-4

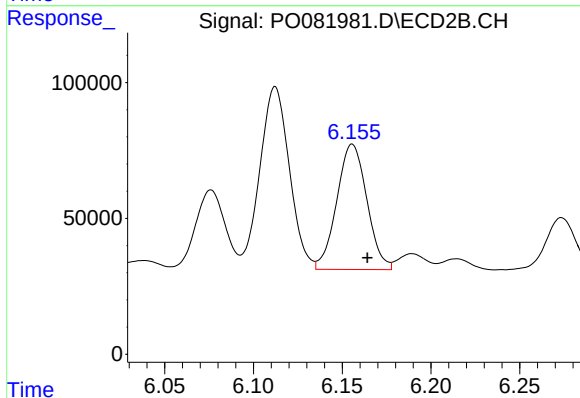
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 542317
Conc: 545.07 ng/ml



#25 AR-1248-5

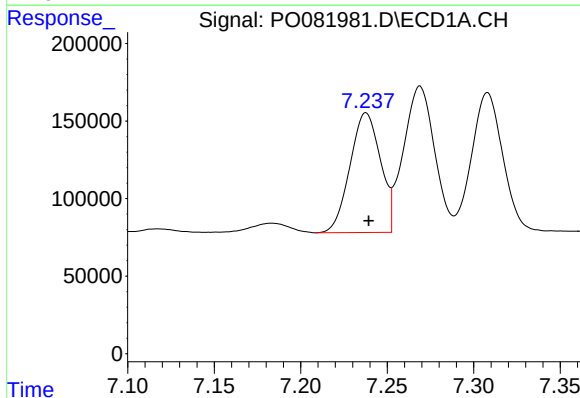
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 1124149
Conc: 451.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



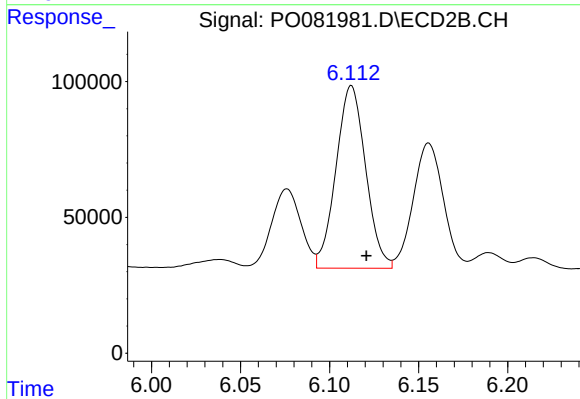
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 545113
Conc: 571.51 ng/ml



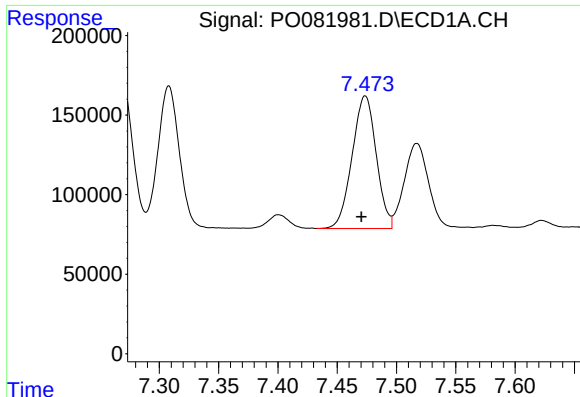
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 946314
Conc: 345.92 ng/ml



#26 AR-1254-1

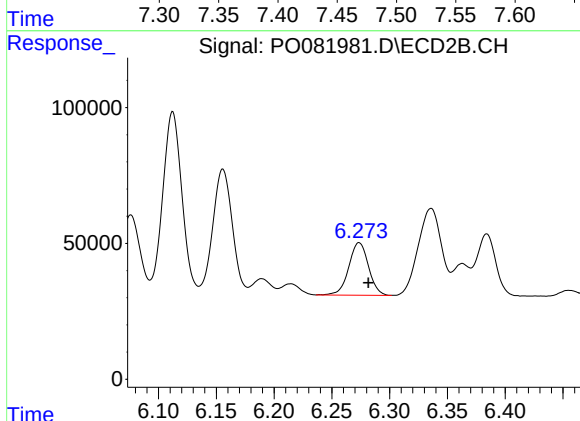
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 778019
Conc: 542.15 ng/ml



#27 AR-1254-2

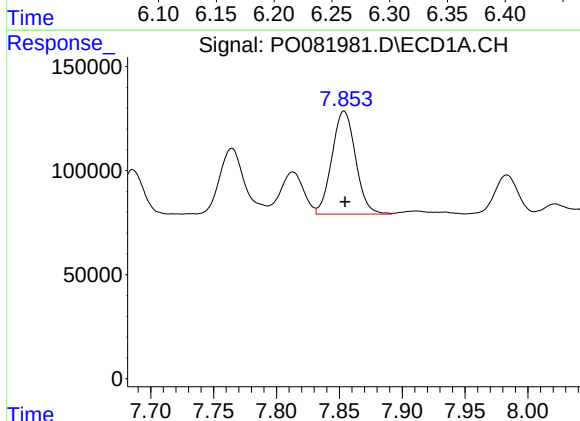
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 1178788
Conc: 288.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



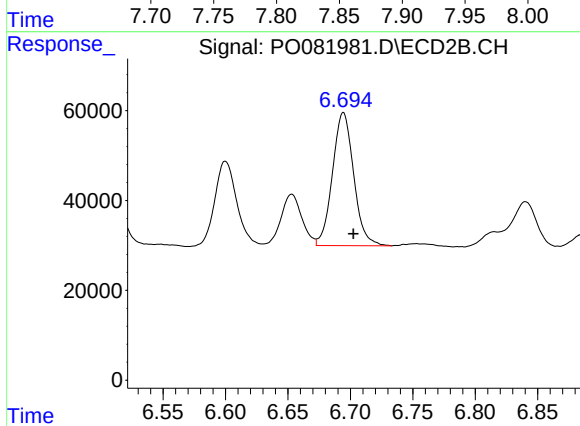
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 229669
Conc: 177.14 ng/ml



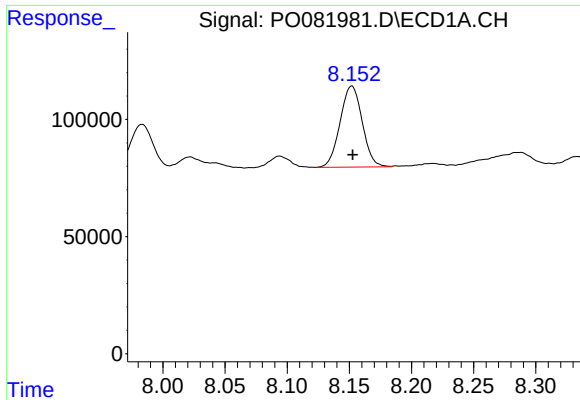
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 649166
Conc: 159.10 ng/ml



#28 AR-1254-3

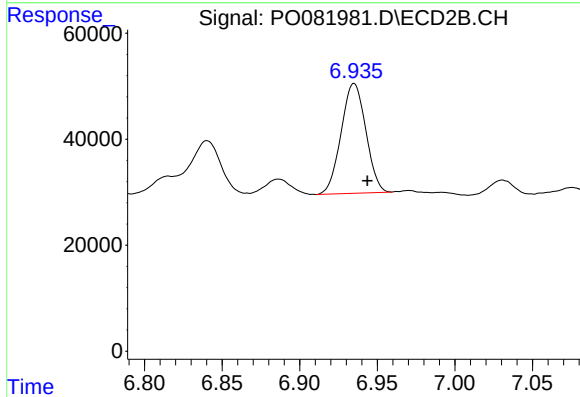
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 350765
Conc: 176.11 ng/ml



#29 AR-1254-4

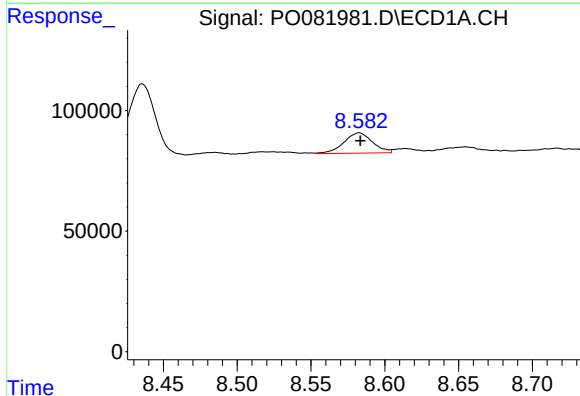
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 428624
Conc: 142.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



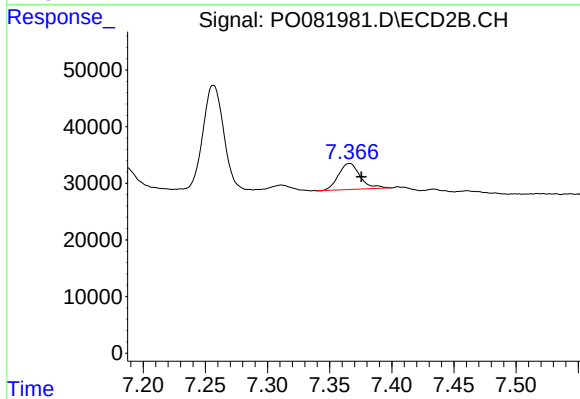
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 229907
Conc: 180.00 ng/ml



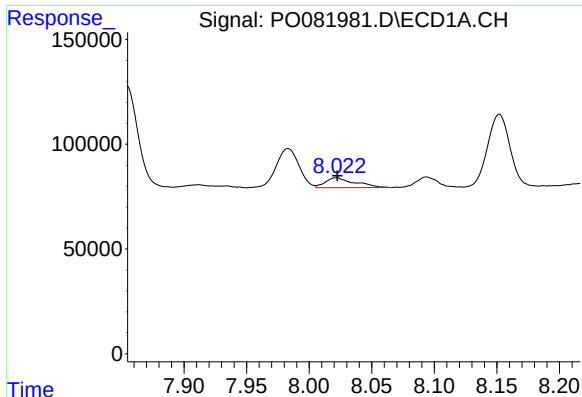
#30 AR-1254-5

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 114133
Conc: 34.96 ng/ml



#30 AR-1254-5

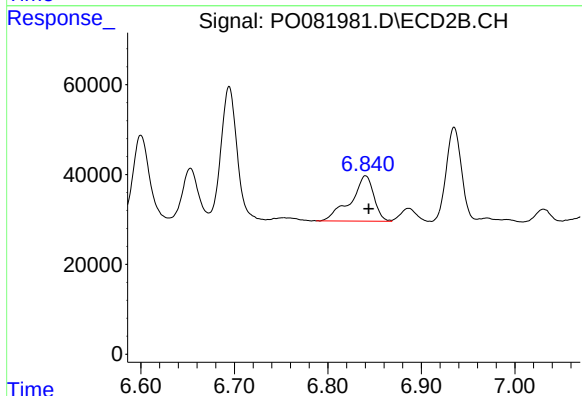
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 55721
Conc: 30.79 ng/ml



#31 AR-1260-1

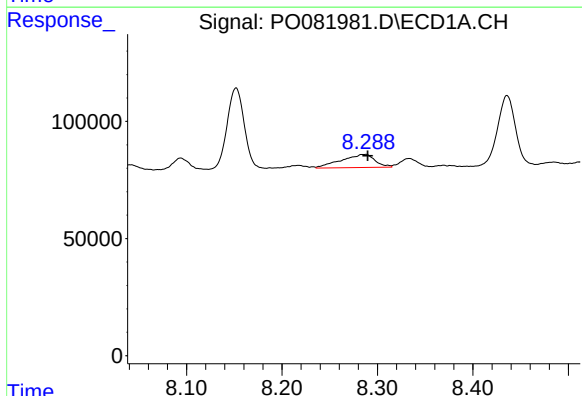
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 78657
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



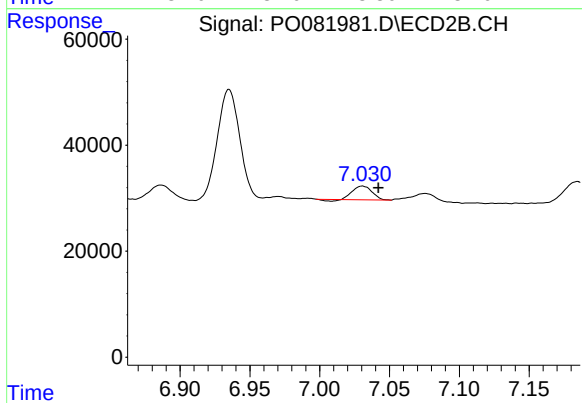
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 173525
Conc: 120.53 ng/ml



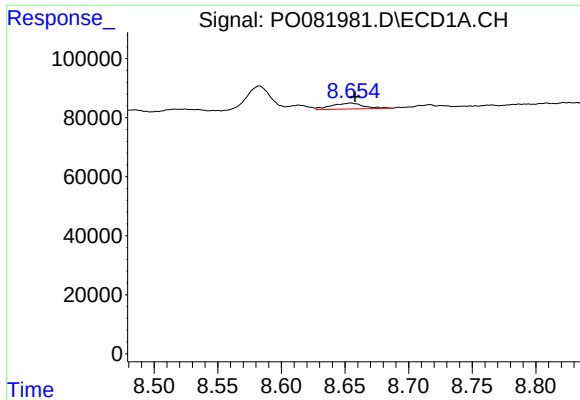
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 137106
Conc: 37.13 ng/ml



#32 AR-1260-2

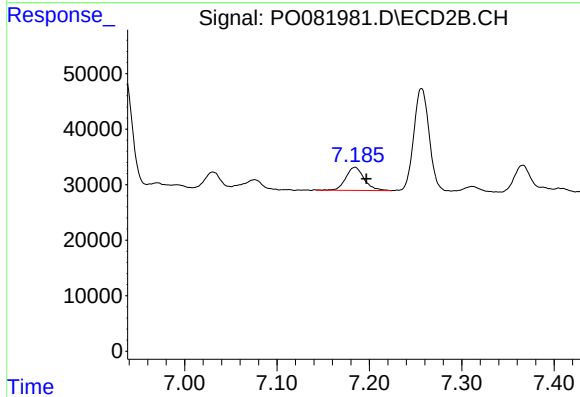
R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 24613
Conc: 14.26 ng/ml



#33 AR-1260-3

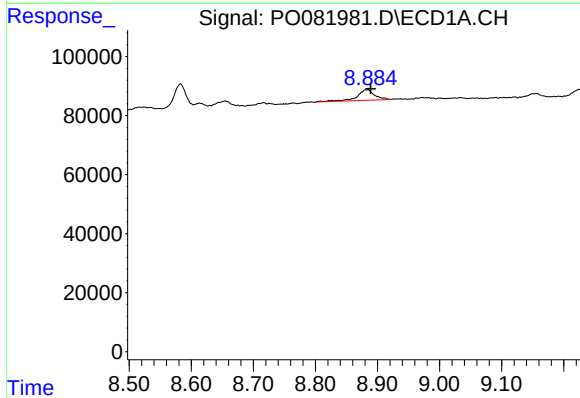
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 34801
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



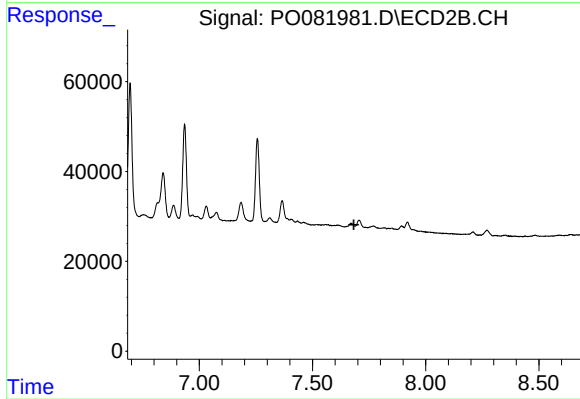
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 57211
Conc: 34.98 ng/ml



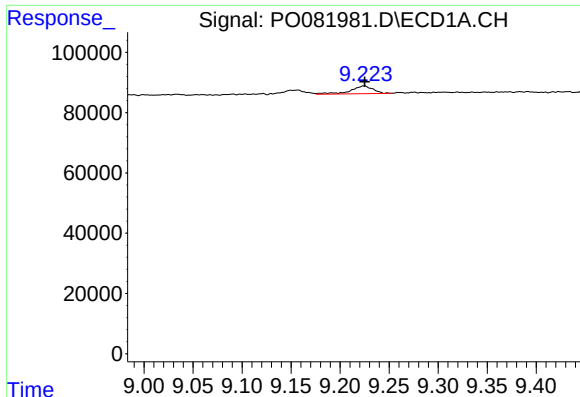
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: -0.006 min
Response: 70422
Conc: 23.59 ng/ml



#34 AR-1260-4

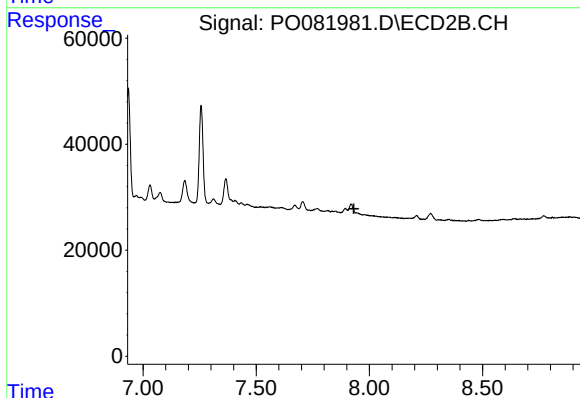
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

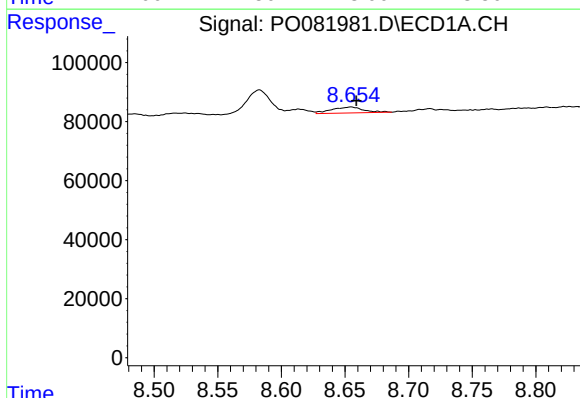
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 40759
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



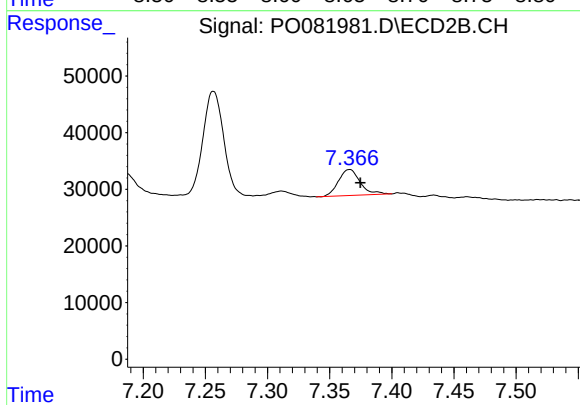
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



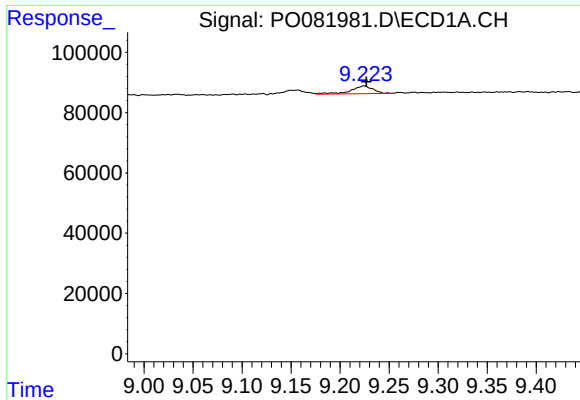
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 34801
Conc: 8.85 ng/ml



#36 AR-1262-1

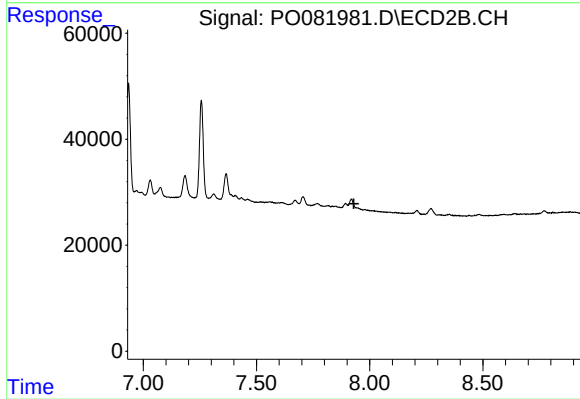
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 55721
Conc: 55.76 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 40759
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.