

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
 Data File : PO073563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 14:42
 Operator : DD\AJ
 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: Nov 25 18:02:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 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...	4.939	4.004	4402128	2470116	52.625	50.382
2)	SA Decachlor...	10.962	9.270	3867206	2173040	46.903	47.394
Target Compounds							
3)	L1 AR-1016-1	6.262	5.253	1322594	767310	401.637	376.647
4)	L1 AR-1016-2	6.286	5.272	1820572	1078074	395.478	385.473
5)	L1 AR-1016-3	6.353	5.462	1109476	574783	405.181	386.531
6)	L1 AR-1016-4	6.460	5.514	920356	445238	403.235	374.634
7)	L1 AR-1016-5	6.775	5.741	908543	591179	404.093	392.731
8)	L2 AR-1221-1	5.186	4.257	127587	78992	128.623	140.151
9)	L2 AR-1221-2	5.289	4.357	187953	119235	267.235	294.965
10)	L2 AR-1221-3	5.377	4.445	687126	406983	306.465	306.438
11)	L3 AR-1232-1	5.377	4.445	687126	406983	372.329	357.828
12)	L3 AR-1232-2	5.967	5.272	874705	1078074	919.168	902.009
13)	L3 AR-1232-3	6.286	5.462	1820572	574783	930.701	916.257
14)	L3 AR-1232-4	6.460	5.558	920356	544326	930.865	1009.633
15)	L3 AR-1232-5	6.558	5.741	697909	591179	1036.626	1000.681
16)	L4 AR-1242-1	6.262	5.253	1322594	767310	501.465	469.152
17)	L4 AR-1242-2	6.286	5.272	1820572	1078074	498.045	476.640
18)	L4 AR-1242-3	6.353	5.462	1109476	574783	503.096	478.743
19)	L4 AR-1242-4	6.460	5.558	920356	544326	495.840	495.247
20)	L4 AR-1242-5	7.245	6.118	1022083	764247	485.929	493.579
21)	L5 AR-1248-1	6.262	5.253	1322594	767310	661.593	611.852
22)	L5 AR-1248-2	6.558	5.514	697909	445238	269.962	263.277
23)	L5 AR-1248-3	6.775	5.558	908543	544326	296.467	318.976
24)	L5 AR-1248-4	7.206	5.741	993329	591179	266.288	287.582
25)	L5 AR-1248-5	7.245	6.161	1022083	652016	285.662	293.631
26)	L6 AR-1254-1	7.175	6.118	747424	764247	216.122	245.438
27)	L6 AR-1254-2	7.411	6.277	862857	209197	158.382	76.629 #
28)	L6 AR-1254-3	7.788	6.694	350834	241400	61.906	57.079
29)	L6 AR-1254-4	8.084	6.932	314171	207871	64.937	72.001
30)	L6 AR-1254-5	8.514	7.359	56224	65245	11.811	17.667 #
31)	L7 AR-1260-1	7.956	6.840	25097	92702	6.219	34.503 #
32)	L7 AR-1260-2	8.220	7.027	102354	22540	18.624	6.758 #
33)	L7 AR-1260-3	0.000	7.178	0	41345	N.D.	13.384 #
34)	L7 AR-1260-4	8.812	0.000	29702	0	6.882	N.D. #
35)	L7 AR-1260-5	9.151	0.000	26487	0	2.682	N.D. #
36)	L8 AR-1262-1	0.000	7.359	0	65245	N.D.	33.667 #
37)	L8 AR-1262-2	9.151	0.000	26487	0	2.449	N.D. #
45)	L9 AR-1268-5	10.631	0.000	29149	0	0.916	N.D. #

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

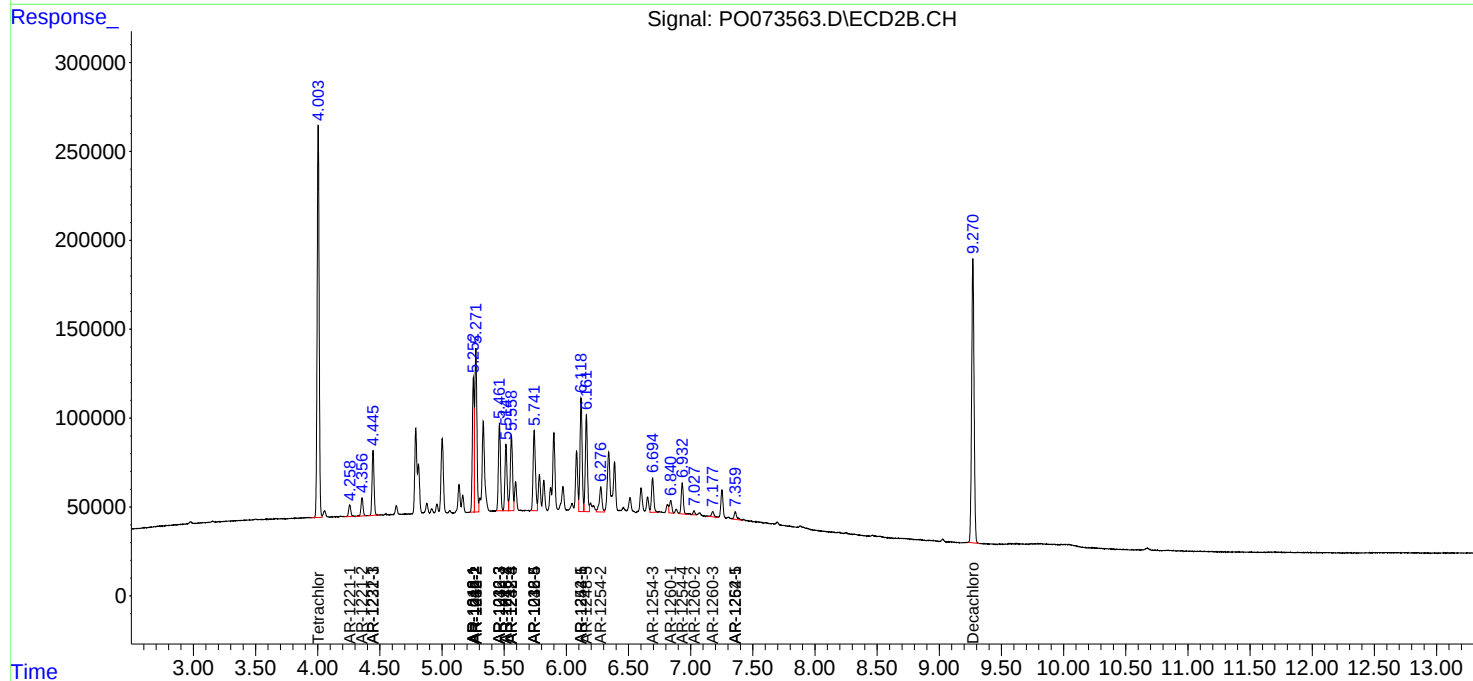
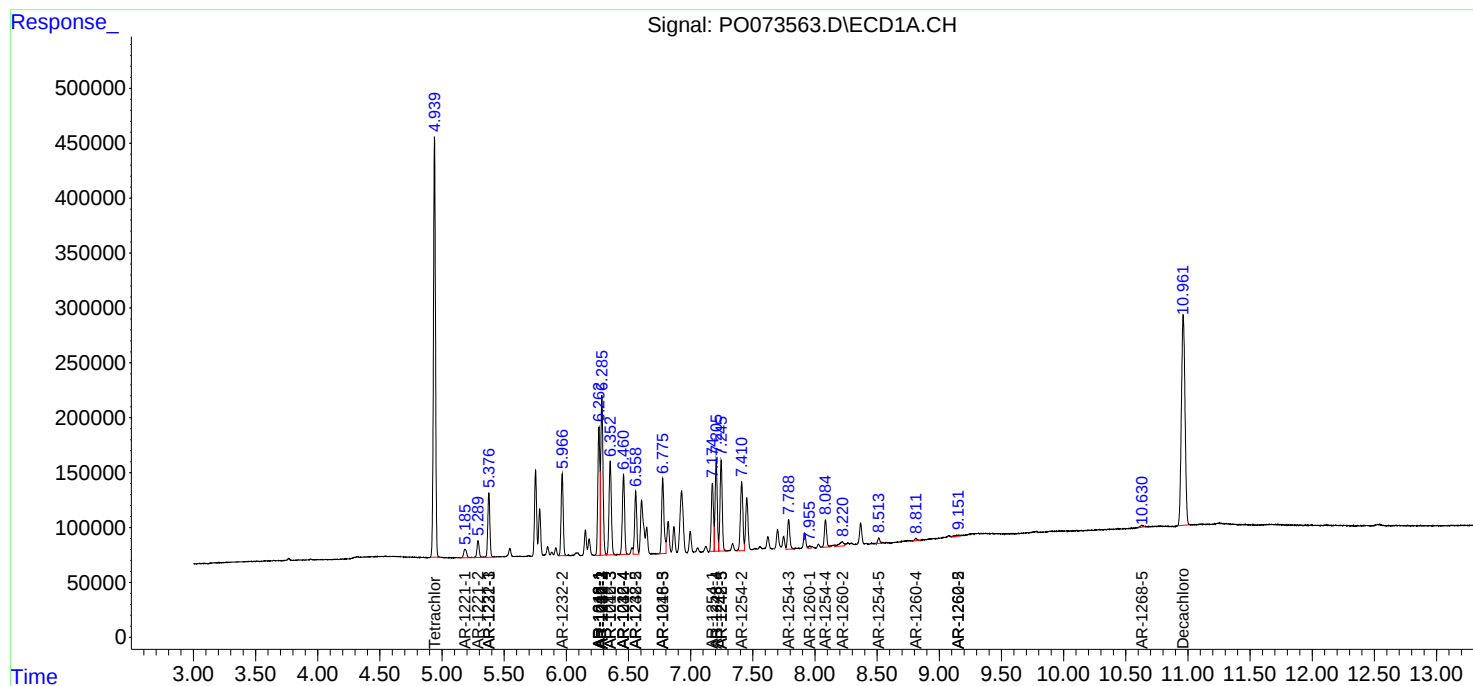
Instrument :
ECD_O
ClientSampleId :

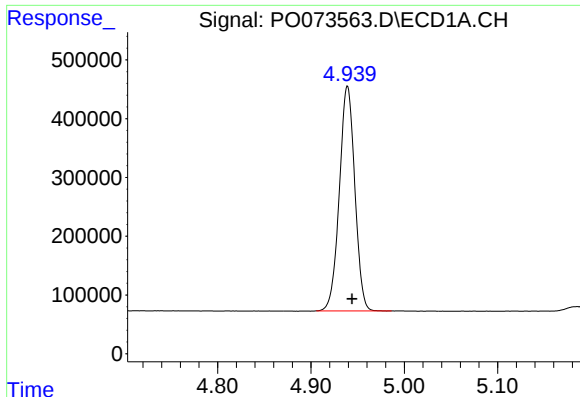
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 14:42
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 18:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
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

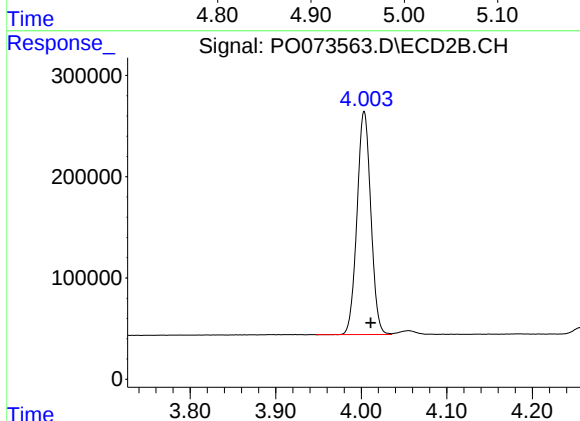




#1 Tetrachloro-m-xylene

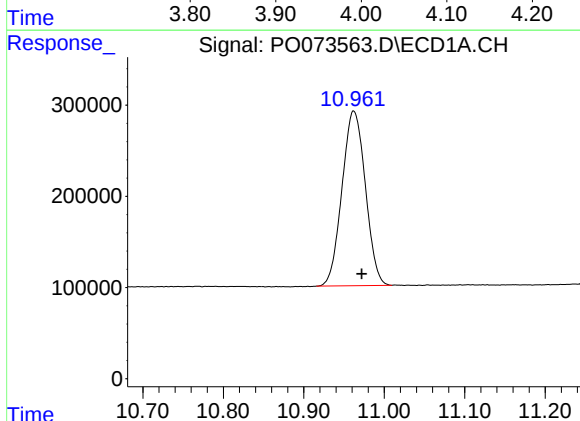
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 4402128
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



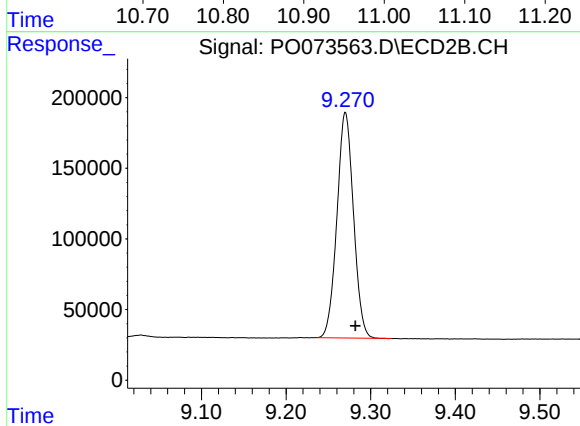
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 2470116
Conc: 50.38 ng/ml



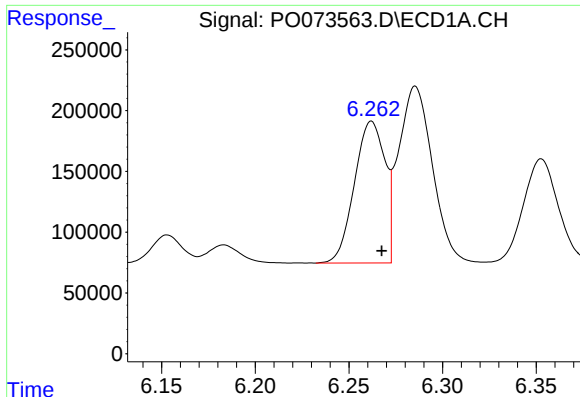
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 3867206
Conc: 46.90 ng/ml



#2 Decachlorobiphenyl

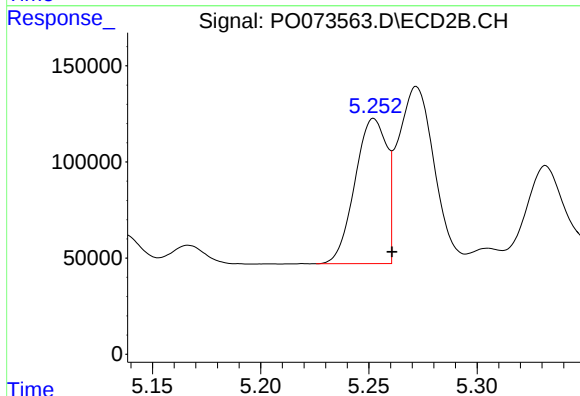
R.T.: 9.270 min
Delta R.T.: -0.012 min
Response: 2173040
Conc: 47.39 ng/ml



#3 AR-1016-1

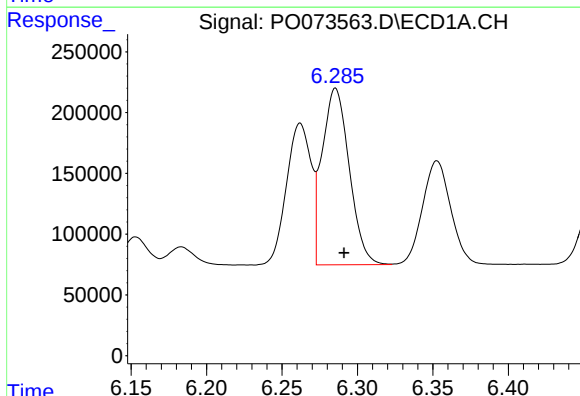
R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 1322594
Conc: 401.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



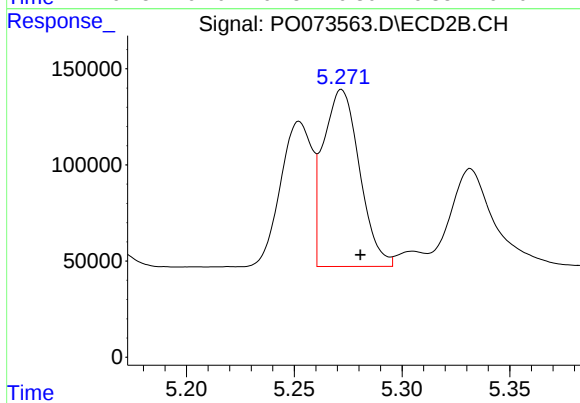
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 767310
Conc: 376.65 ng/ml



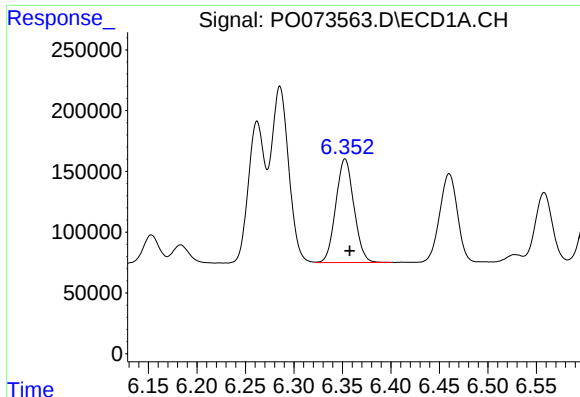
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 1820572
Conc: 395.48 ng/ml



#4 AR-1016-2

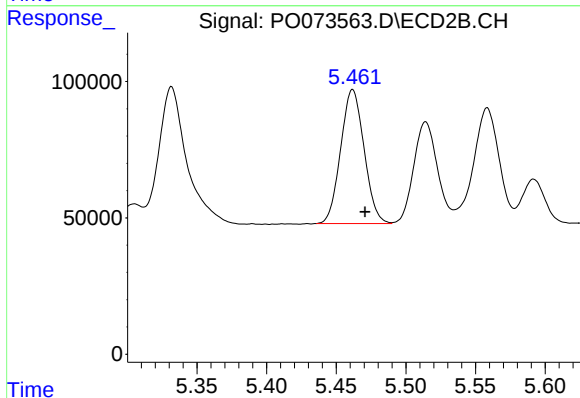
R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 1078074
Conc: 385.47 ng/ml



#5 AR-1016-3

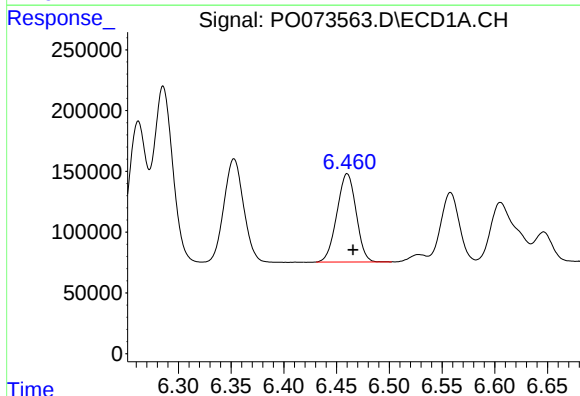
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1109476
Conc: 405.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



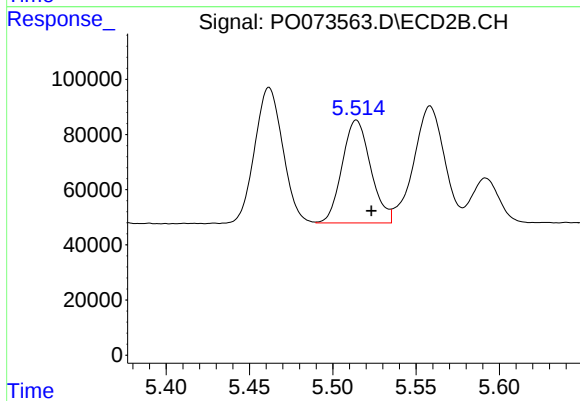
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 574783
Conc: 386.53 ng/ml



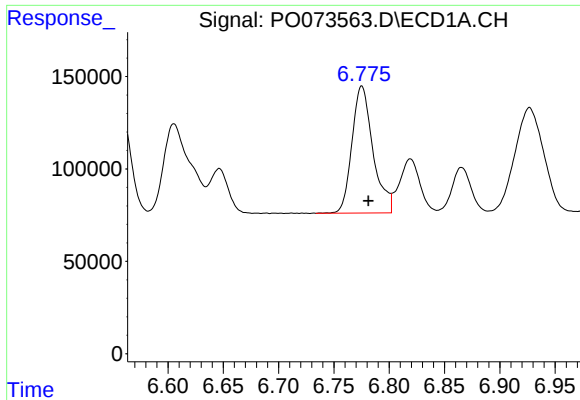
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 920356
Conc: 403.23 ng/ml



#6 AR-1016-4

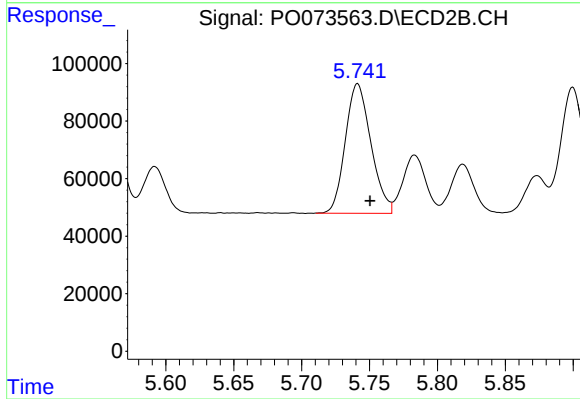
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 445238
Conc: 374.63 ng/ml



#7 AR-1016-5

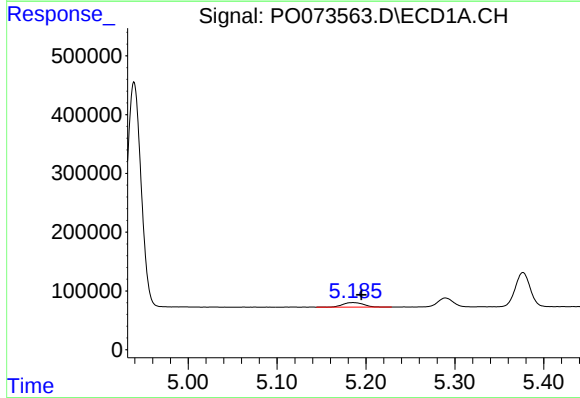
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 908543
Conc: 404.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



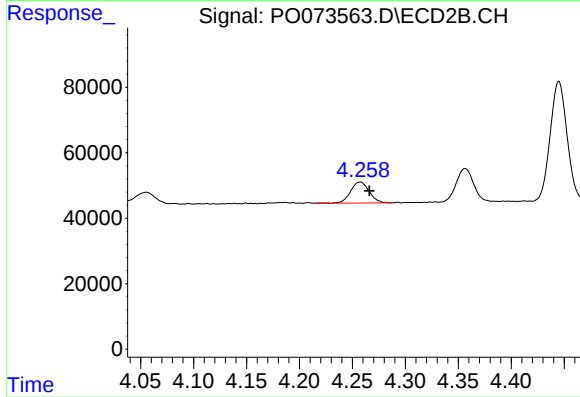
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 591179
Conc: 392.73 ng/ml



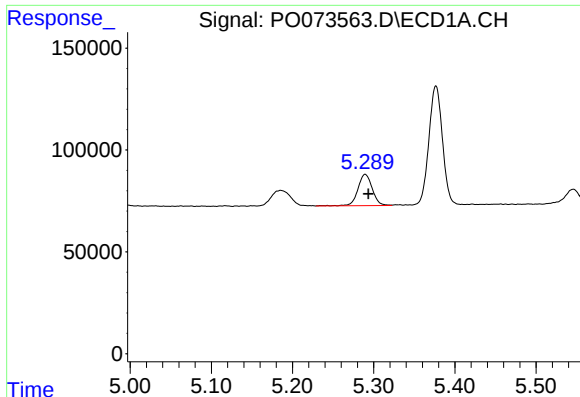
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 127587
Conc: 128.62 ng/ml



#8 AR-1221-1

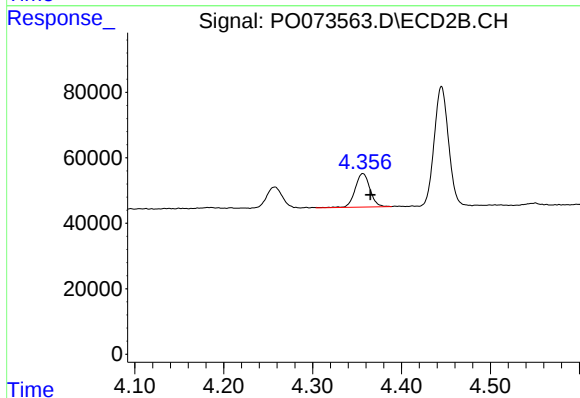
R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: 78992
Conc: 140.15 ng/ml



#9 AR-1221-2

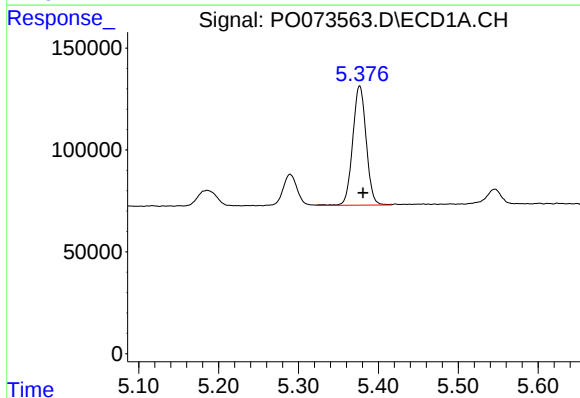
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 187953
Conc: 267.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



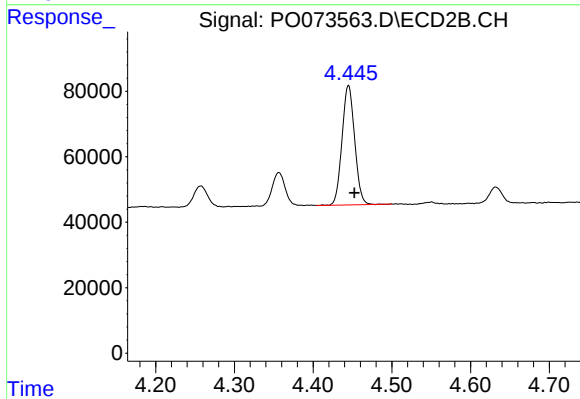
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 119235
Conc: 294.97 ng/ml



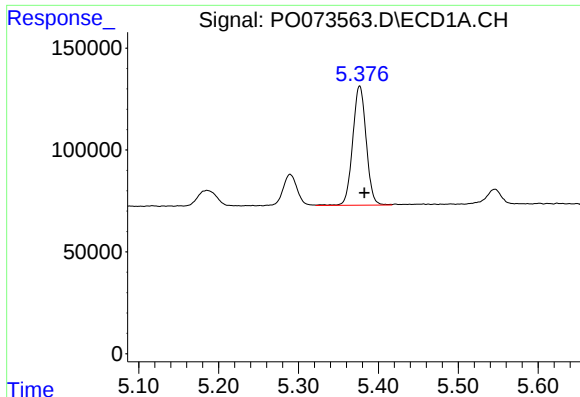
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 687126
Conc: 306.46 ng/ml



#10 AR-1221-3

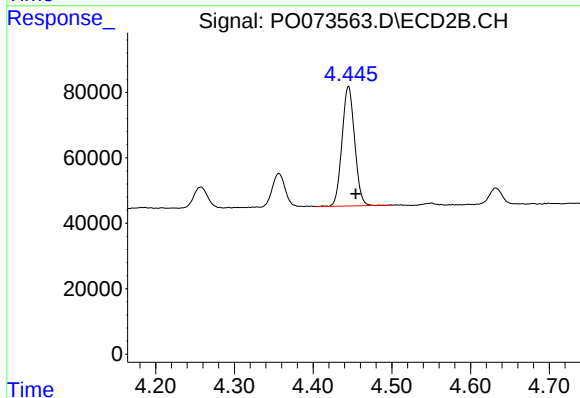
R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 406983
Conc: 306.44 ng/ml



#11 AR-1232-1

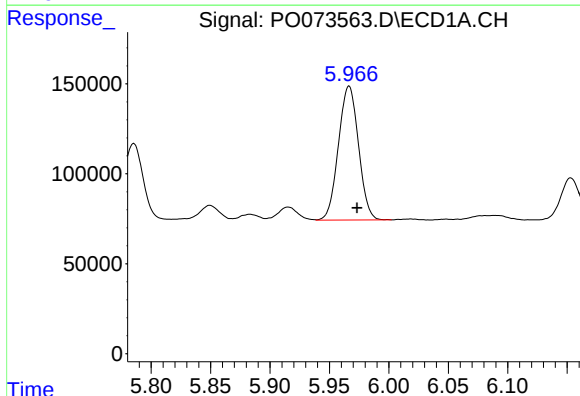
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 687126
Conc: 372.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



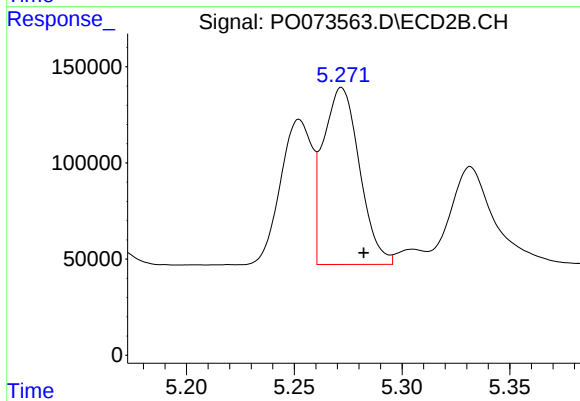
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 406983
Conc: 357.83 ng/ml



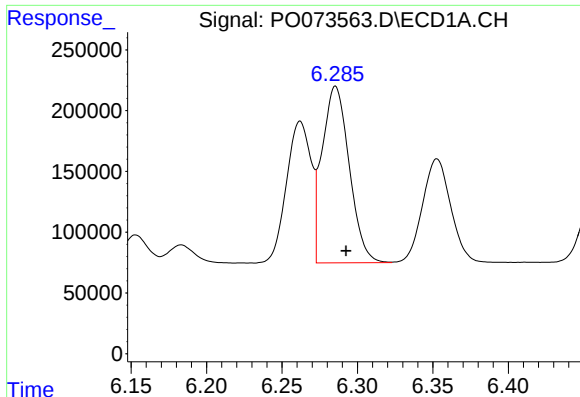
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 874705
Conc: 919.17 ng/ml



#12 AR-1232-2

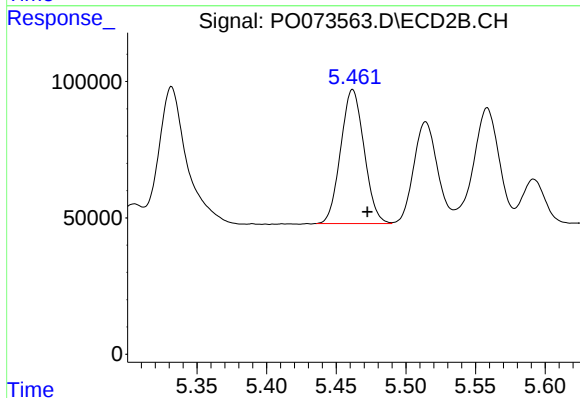
R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 1078074
Conc: 902.01 ng/ml



#13 AR-1232-3

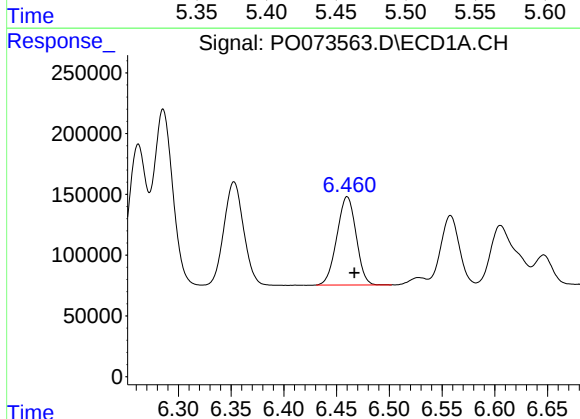
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 1820572
Conc: 930.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



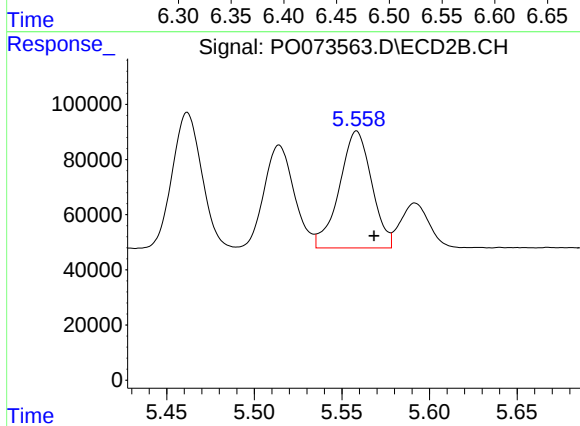
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 574783
Conc: 916.26 ng/ml



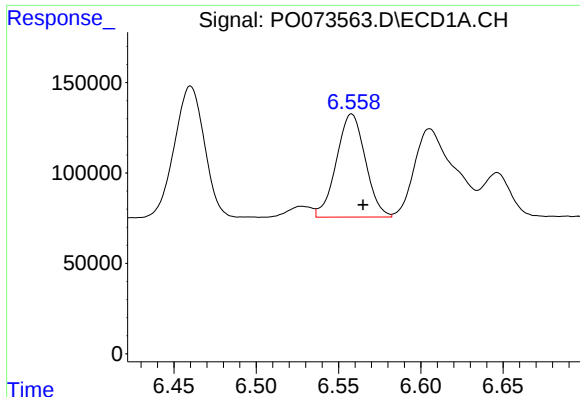
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 920356
Conc: 930.86 ng/ml



#14 AR-1232-4

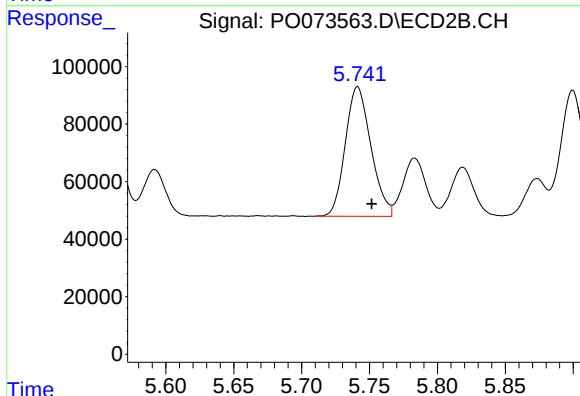
R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 544326
Conc: 1009.63 ng/ml



#15 AR-1232-5

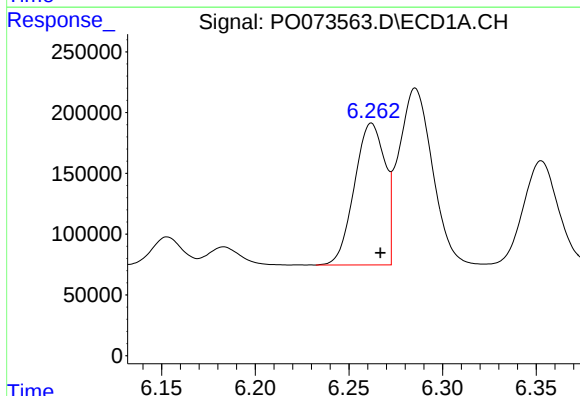
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 697909
Conc: 1036.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



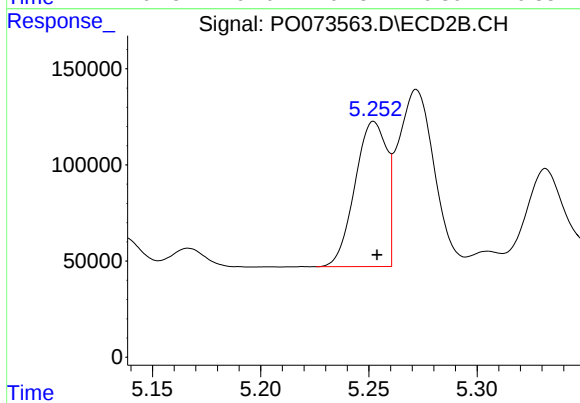
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 591179
Conc: 1000.68 ng/ml



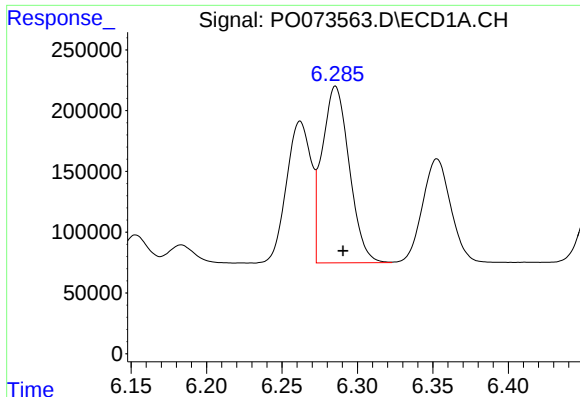
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 1322594
Conc: 501.47 ng/ml



#16 AR-1242-1

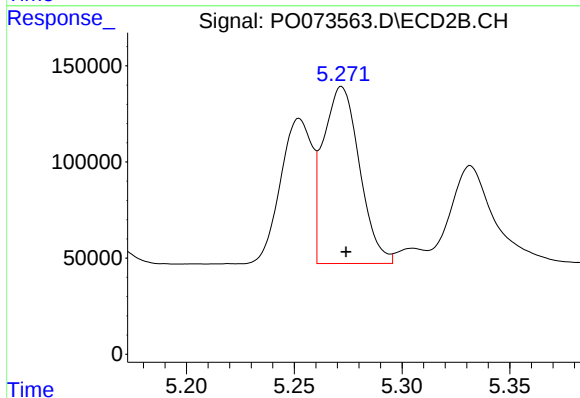
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 767310
Conc: 469.15 ng/ml



#17 AR-1242-2

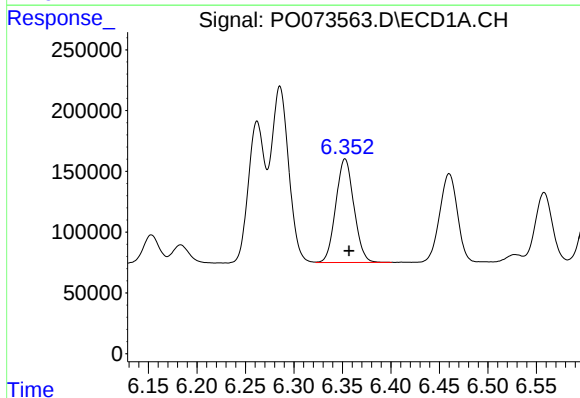
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 1820572
Conc: 498.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



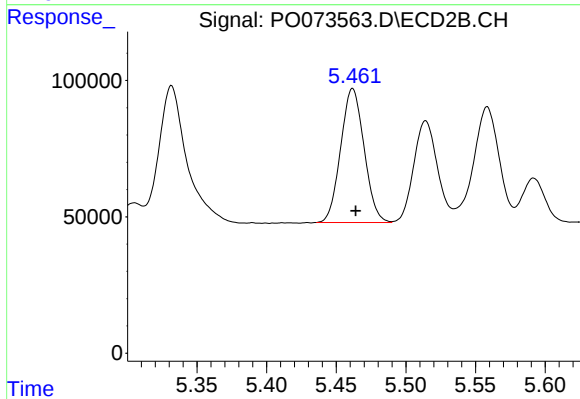
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 1078074
Conc: 476.64 ng/ml



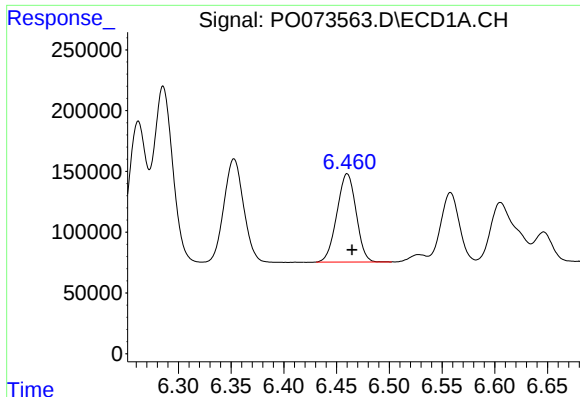
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 1109476
Conc: 503.10 ng/ml



#18 AR-1242-3

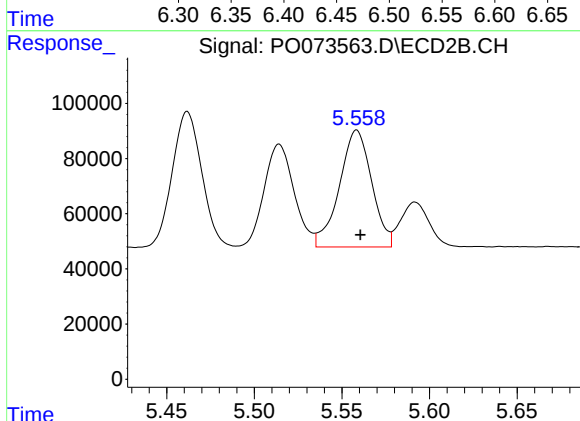
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 574783
Conc: 478.74 ng/ml



#19 AR-1242-4

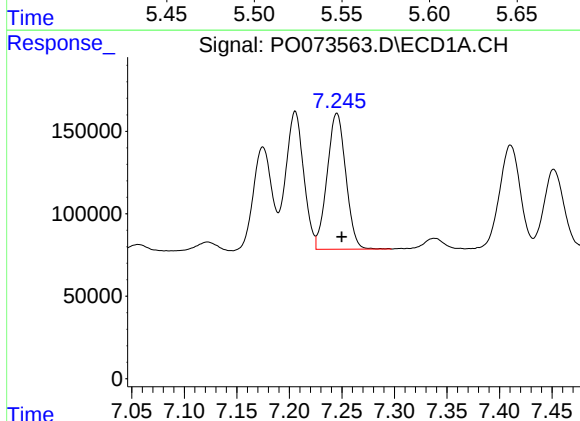
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 920356
Conc: 495.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



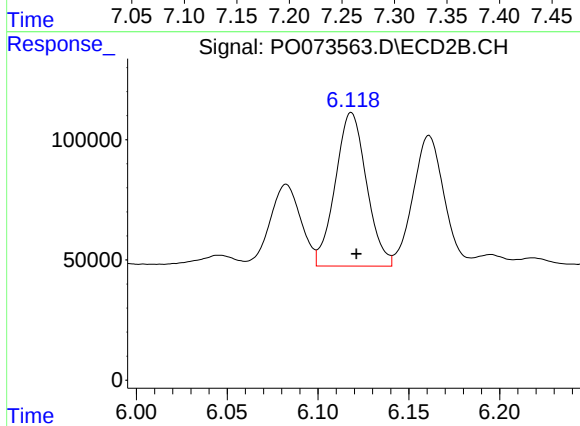
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 544326
Conc: 495.25 ng/ml



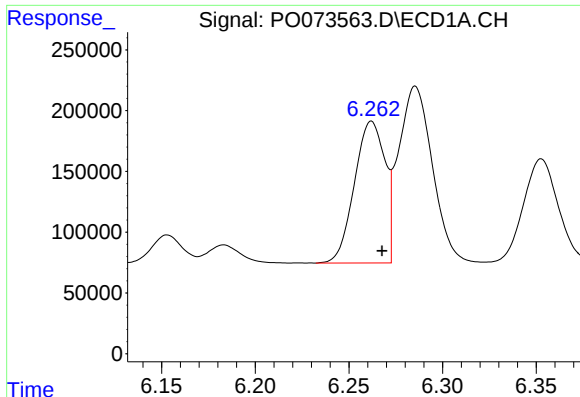
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1022083
Conc: 485.93 ng/ml



#20 AR-1242-5

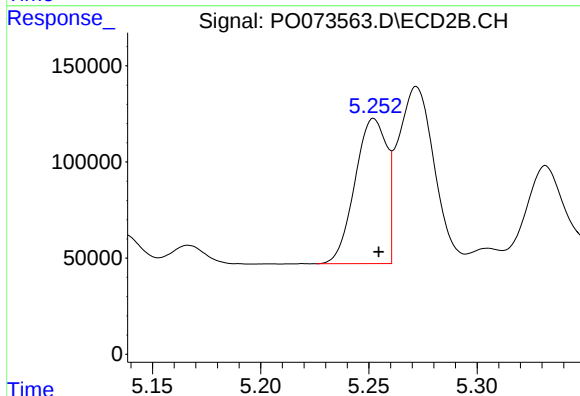
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 764247
Conc: 493.58 ng/ml



#21 AR-1248-1

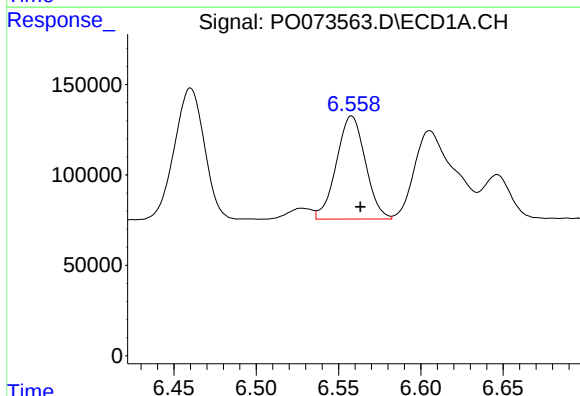
R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 1322594
Conc: 661.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



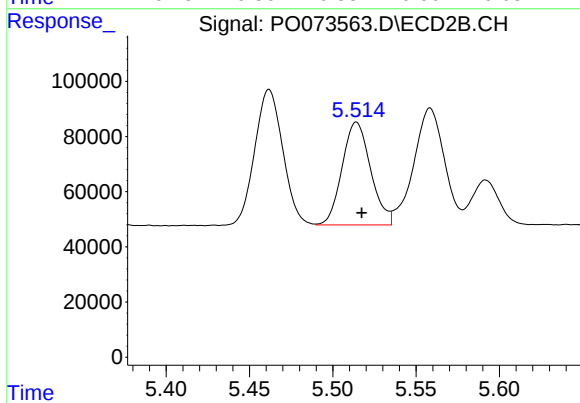
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 767310
Conc: 611.85 ng/ml



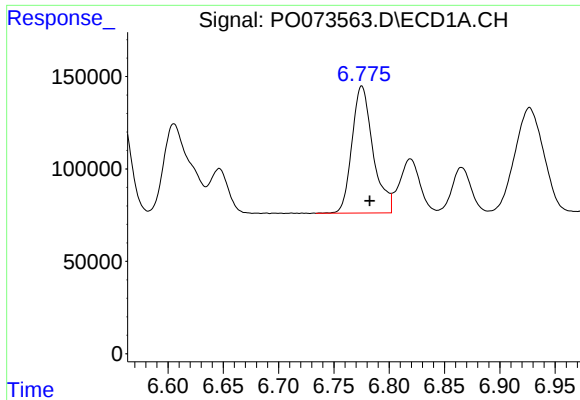
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 697909
Conc: 269.96 ng/ml



#22 AR-1248-2

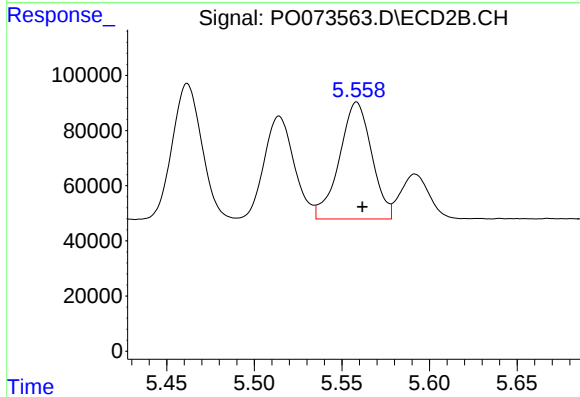
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 445238
Conc: 263.28 ng/ml



#23 AR-1248-3

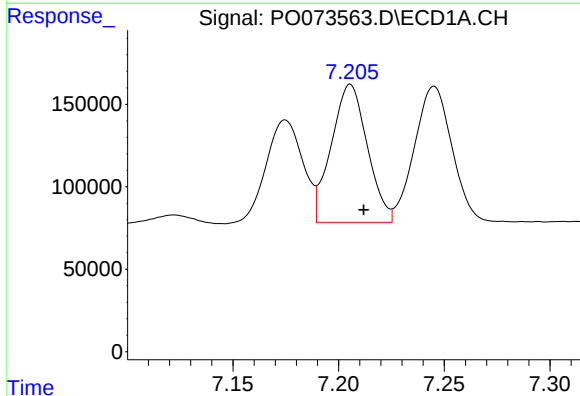
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 908543
Conc: 296.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



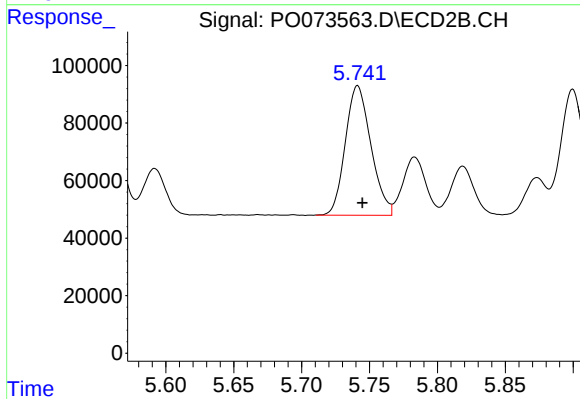
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 544326
Conc: 318.98 ng/ml



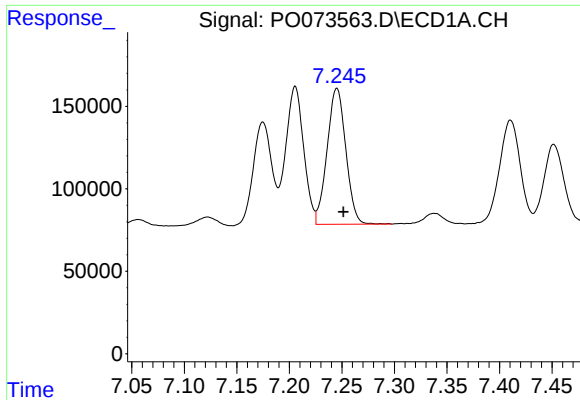
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 993329
Conc: 266.29 ng/ml



#24 AR-1248-4

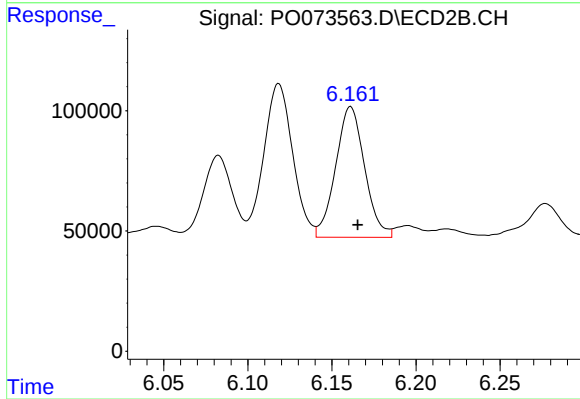
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 591179
Conc: 287.58 ng/ml



#25 AR-1248-5

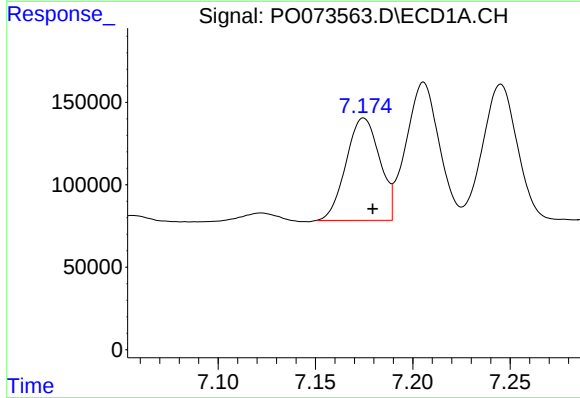
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1022083
Conc: 285.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



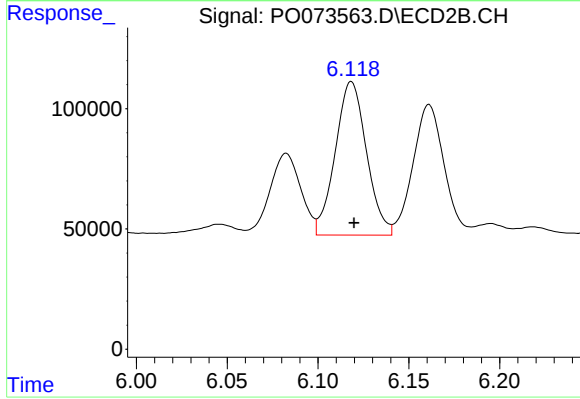
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 652016
Conc: 293.63 ng/ml



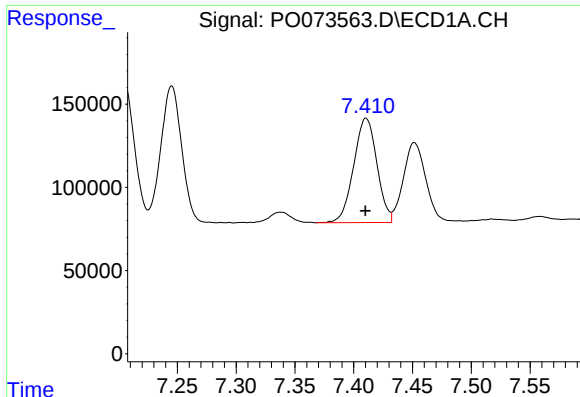
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 747424
Conc: 216.12 ng/ml



#26 AR-1254-1

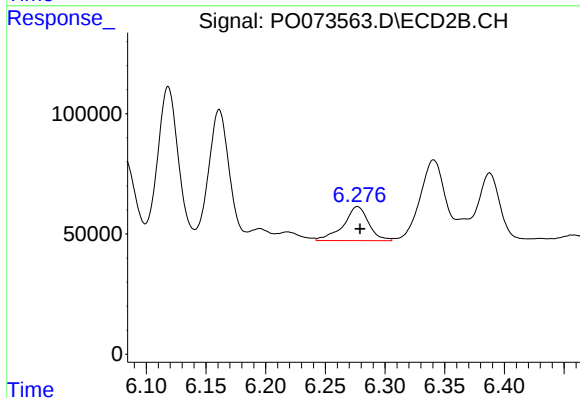
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 764247
Conc: 245.44 ng/ml



#27 AR-1254-2

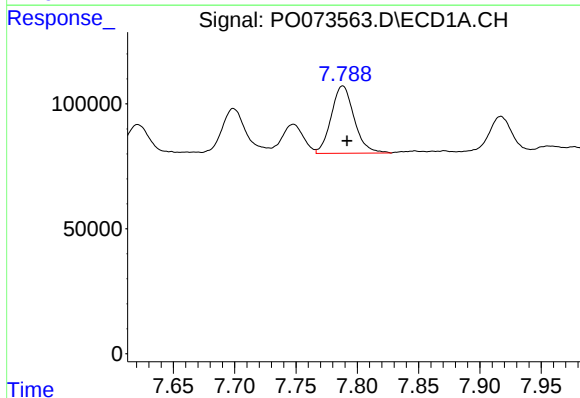
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 862857
Conc: 158.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



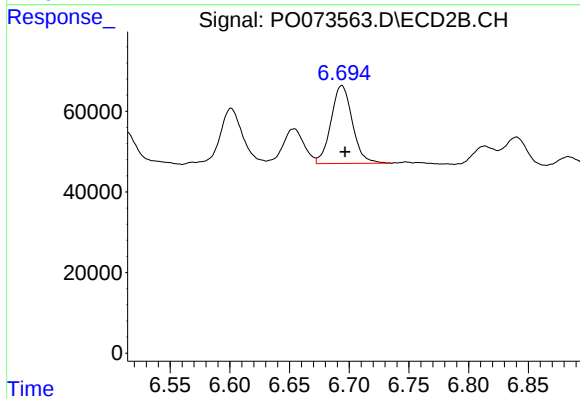
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 209197
Conc: 76.63 ng/ml



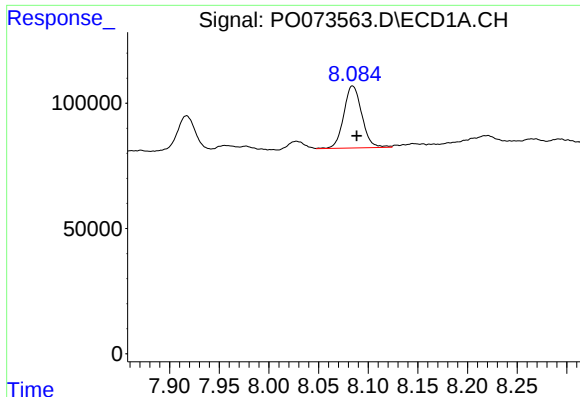
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 350834
Conc: 61.91 ng/ml



#28 AR-1254-3

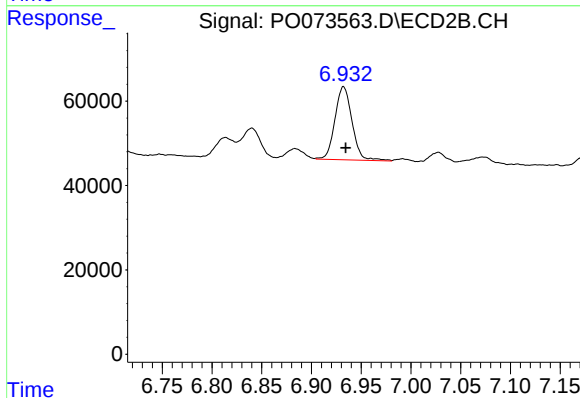
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 241400
Conc: 57.08 ng/ml



#29 AR-1254-4

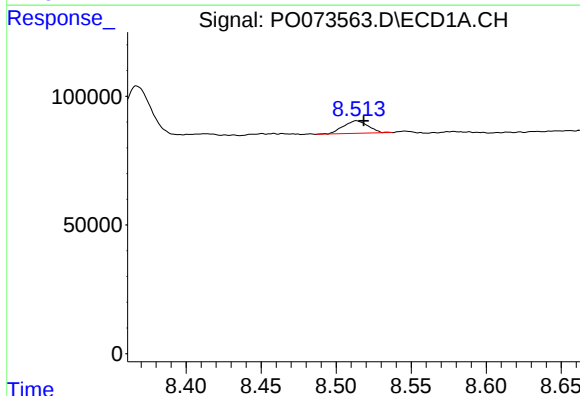
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 314171
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



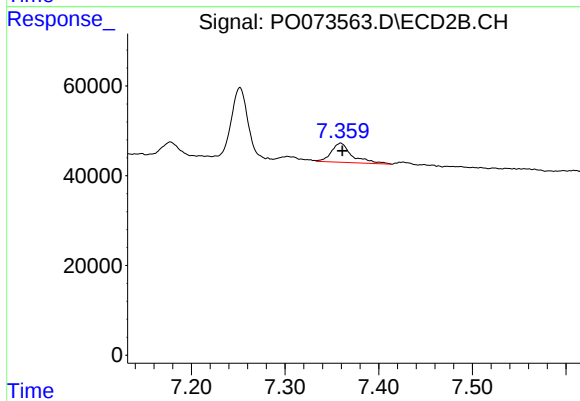
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 207871
Conc: 72.00 ng/ml



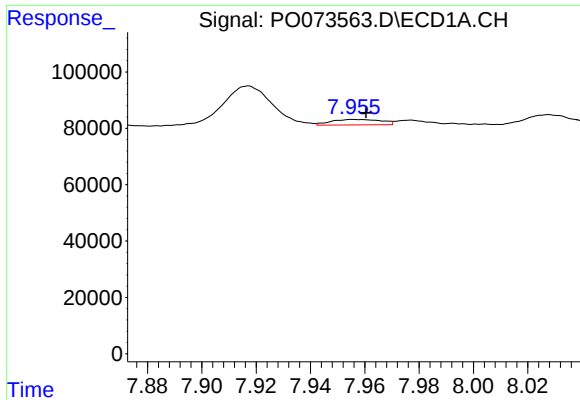
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 56224
Conc: 11.81 ng/ml



#30 AR-1254-5

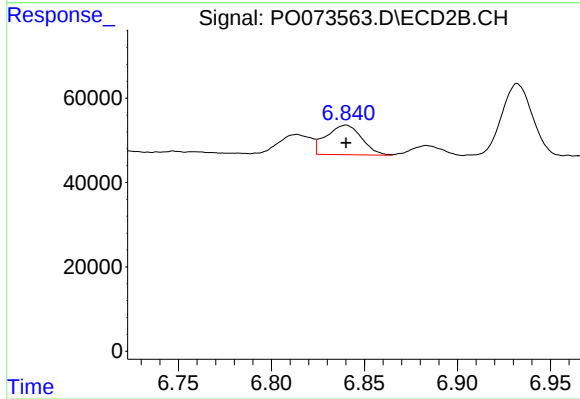
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 65245
Conc: 17.67 ng/ml



#31 AR-1260-1

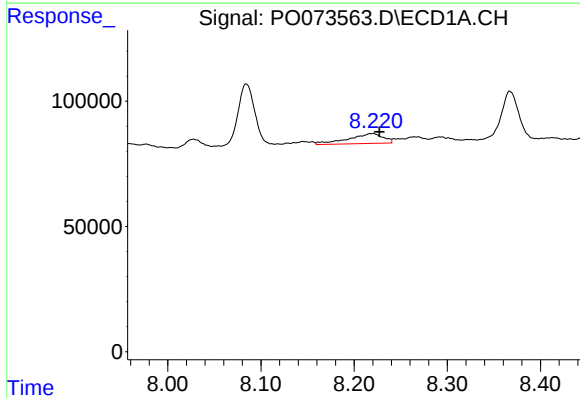
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 25097
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



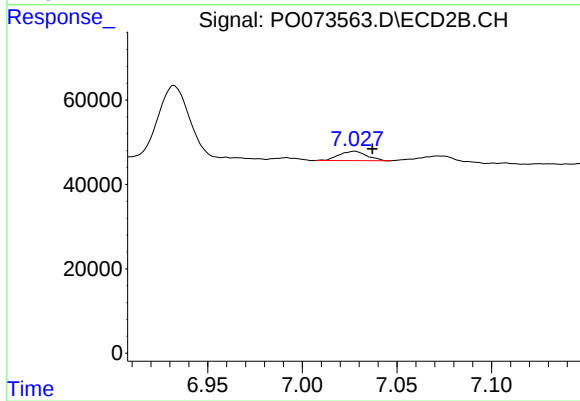
#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 92702
Conc: 34.50 ng/ml



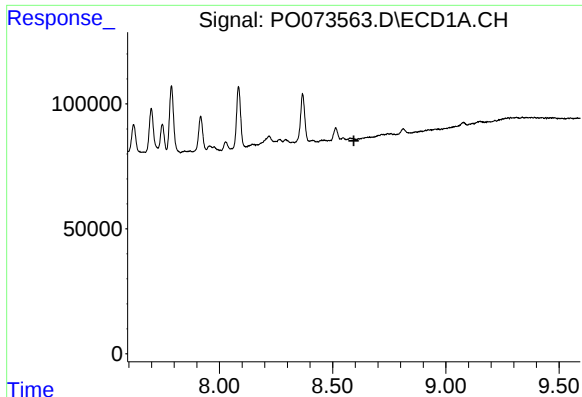
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 102354
Conc: 18.62 ng/ml



#32 AR-1260-2

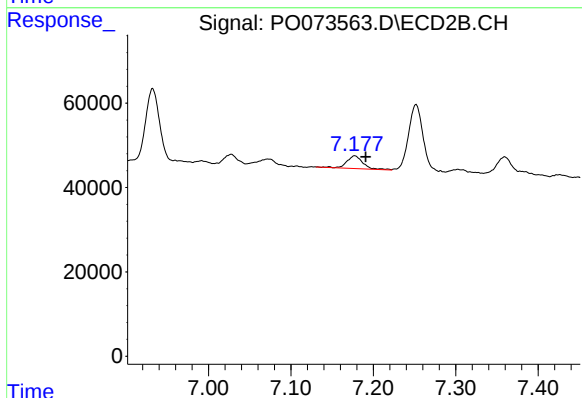
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 22540
Conc: 6.76 ng/ml



#33 AR-1260-3

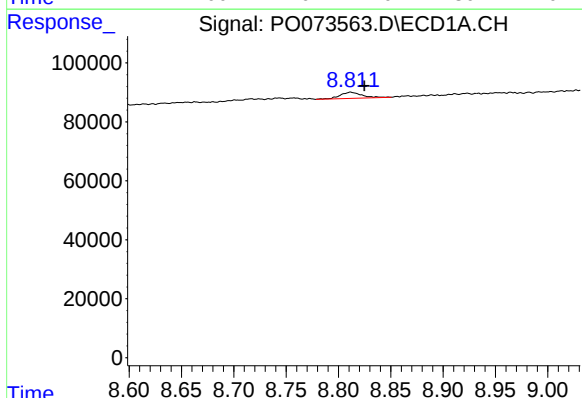
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



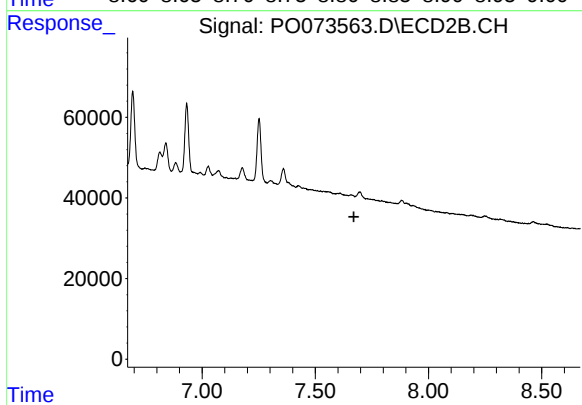
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.013 min
Response: 41345
Conc: 13.38 ng/ml



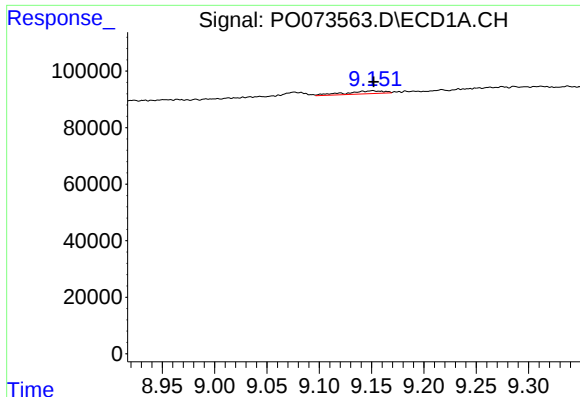
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.013 min
Response: 29702
Conc: 6.88 ng/ml



#34 AR-1260-4

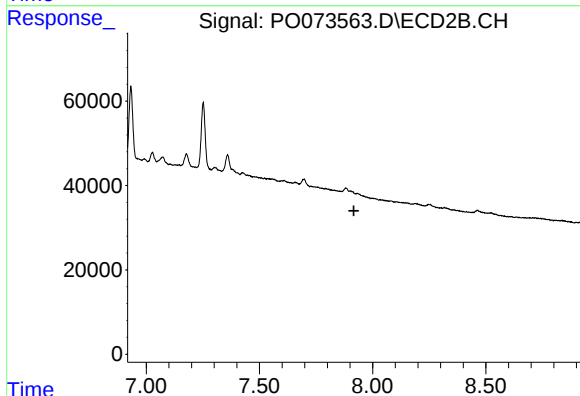
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#35 AR-1260-5

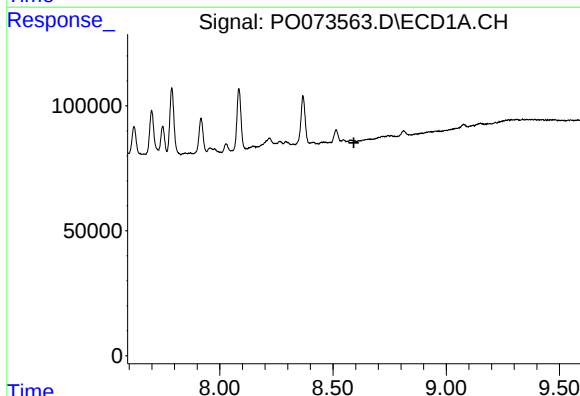
R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 26487
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



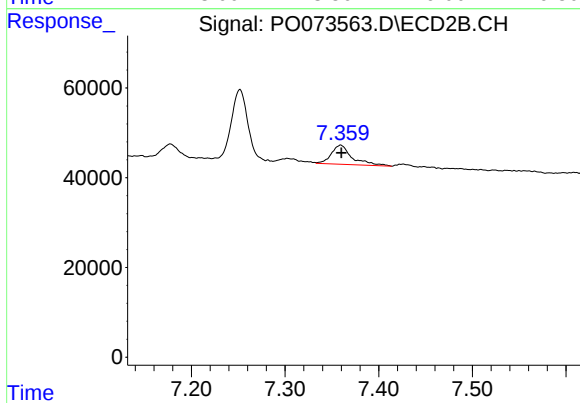
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



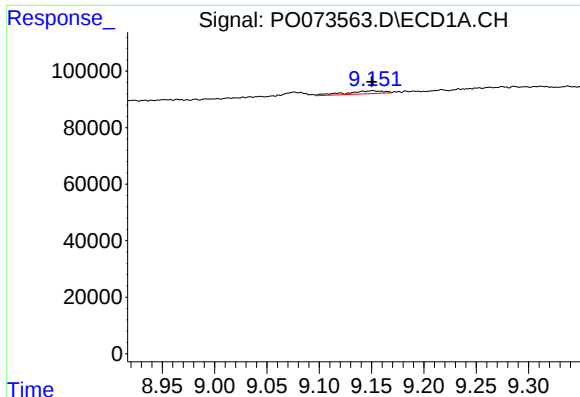
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#36 AR-1262-1

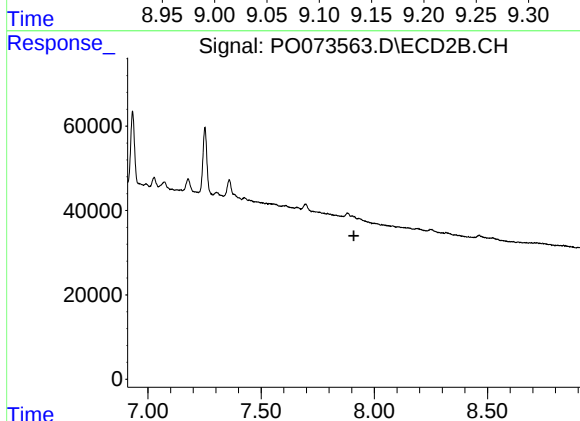
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 65245
Conc: 33.67 ng/ml



#37 AR-1262-2

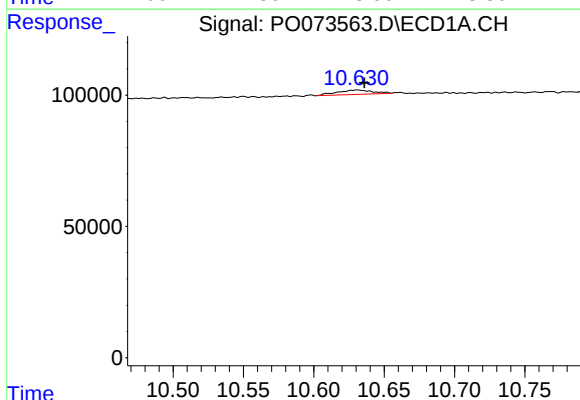
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 26487
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



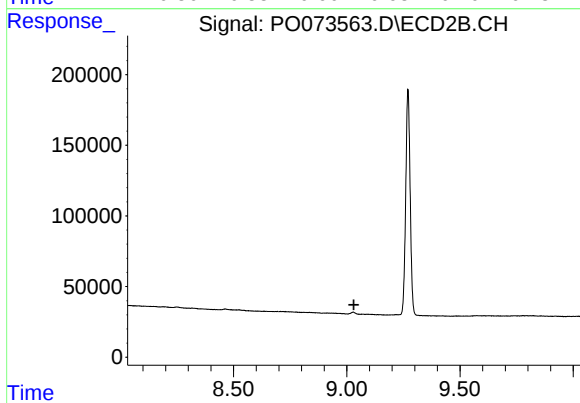
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: -0.005 min
Response: 29149
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.