

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 10:48
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Mar 09 13:41:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.928	3.940	2933823	2093994	49.220	46.942
2)	SA Decachlor...	10.934	9.216	1835368	1808937	55.869	49.749
Target Compounds							
3)	L1 AR-1016-1	6.253	5.191	22908	-1589	12.612	N.D. #
4)	L1 AR-1016-2	6.280	5.191f	33898	-1589	12.105	N.D. #
6)	L1 AR-1016-4	0.000	5.452	0	476932	N.D.	454.437 #
7)	L1 AR-1016-5	6.765	5.679	327654	292444	248.840	229.966
9)	L2 AR-1221-2	5.282	4.290	33677	23840	73.430	64.008
13)	L3 AR-1232-3	6.280	0.000	33898	0	29.078	N.D. #
14)	L3 AR-1232-4	0.000	5.495	0	124288	N.D.	269.585 #
15)	L3 AR-1232-5	6.547	5.679	571235	292444	1429.384	585.514 #
16)	L4 AR-1242-1	6.253	5.191	22908	-1589	15.737	N.D. #
17)	L4 AR-1242-2	6.280	5.191f	33898	-1589	15.196	N.D. #
19)	L4 AR-1242-4	0.000	5.495	0	124288	N.D.	126.683 #
20)	L4 AR-1242-5	7.237	6.058	550799	1167634	513.927	987.363 #
21)	L5 AR-1248-1	6.253	5.191	22908	-1589	21.016	N.D. #
22)	L5 AR-1248-2	6.547	5.452	571235	476932	364.312	333.340
23)	L5 AR-1248-3	6.765	5.495	327654	124288	182.412	84.405 #
24)	L5 AR-1248-4	7.195	5.679	591966	292444	309.830	173.107 #
25)	L5 AR-1248-5	7.237	6.101	550799	159225	290.929	95.529 #
26)	L6 AR-1254-1	7.165	6.058	1088250	1167634	523.511	449.066
27)	L6 AR-1254-2	7.395	6.217	1706469	1064267	540.876	463.613
28)	L6 AR-1254-3	7.777	6.636	1651807	1655321	529.445	475.772
29)	L6 AR-1254-4	8.073	6.876	1173496	1001207	536.796	473.321
30)	L6 AR-1254-5	8.502	7.303	1148828	1418711	504.716	456.379
31)	L7 AR-1260-1	7.943	6.774	710799	849026	334.159	374.101
32)	L7 AR-1260-2	8.210	6.970	732491	681739	302.124	246.342
33)	L7 AR-1260-3	8.564	7.122	151402	643288	83.282	248.654 #
34)	L7 AR-1260-4	8.799	7.606	408993	68474	188.143	32.429 #
35)	L7 AR-1260-5	9.131	7.853	173174	131065	45.485	26.122 #
36)	L8 AR-1262-1	8.564	7.303	151402	1418711	53.182	824.255 #
37)	L8 AR-1262-2	9.131	7.853	173174	131065	38.002	23.516 #
38)	L8 AR-1262-3	9.463f	0.000	114690	0	37.929	N.D. #
39)	L8 AR-1262-4	9.511f	8.199	33203	162840	14.533	38.741 #
41)	L9 AR-1268-1	9.463f	0.000	114690	0	21.820	N.D. #
42)	L9 AR-1268-2	9.511f	8.199	33203	162840	7.105	27.495 #
45)	L9 AR-1268-5	0.000	8.975	0	39886	N.D.	2.804 #

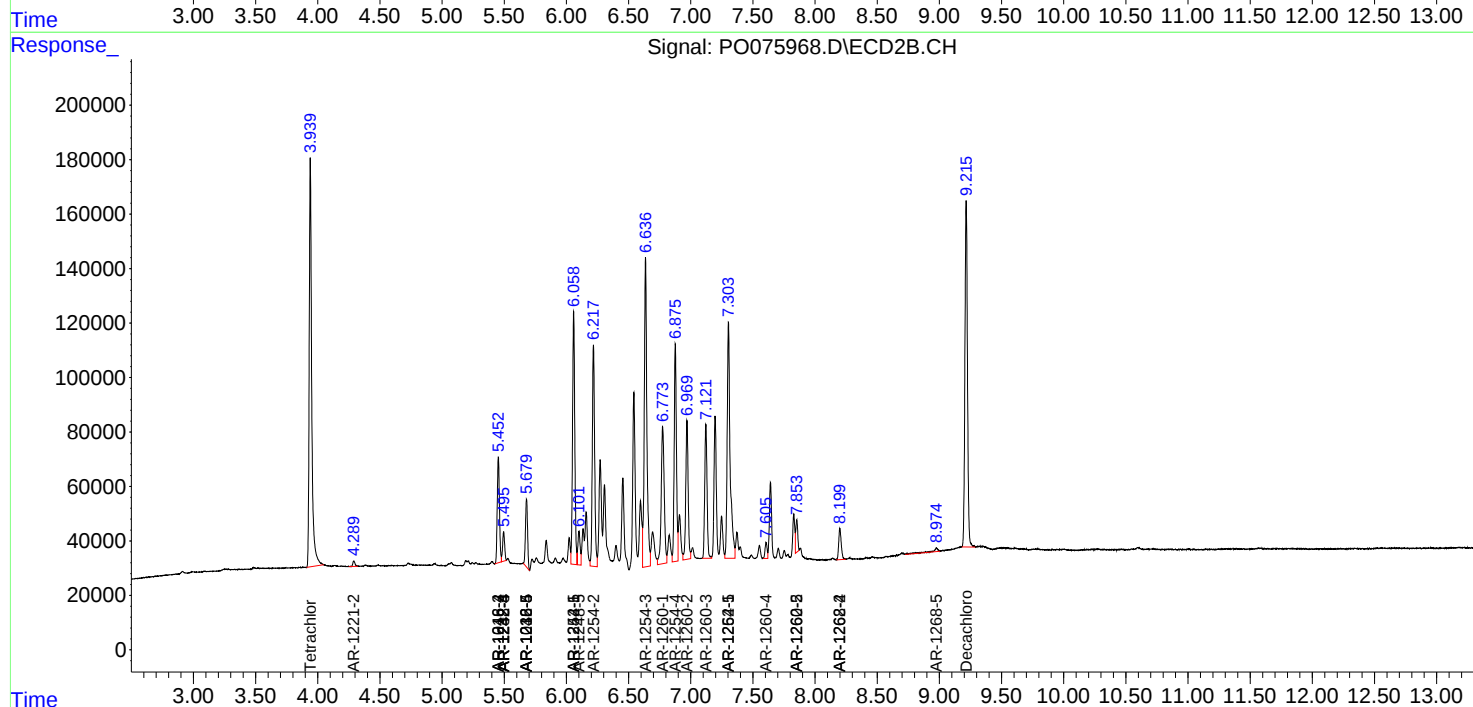
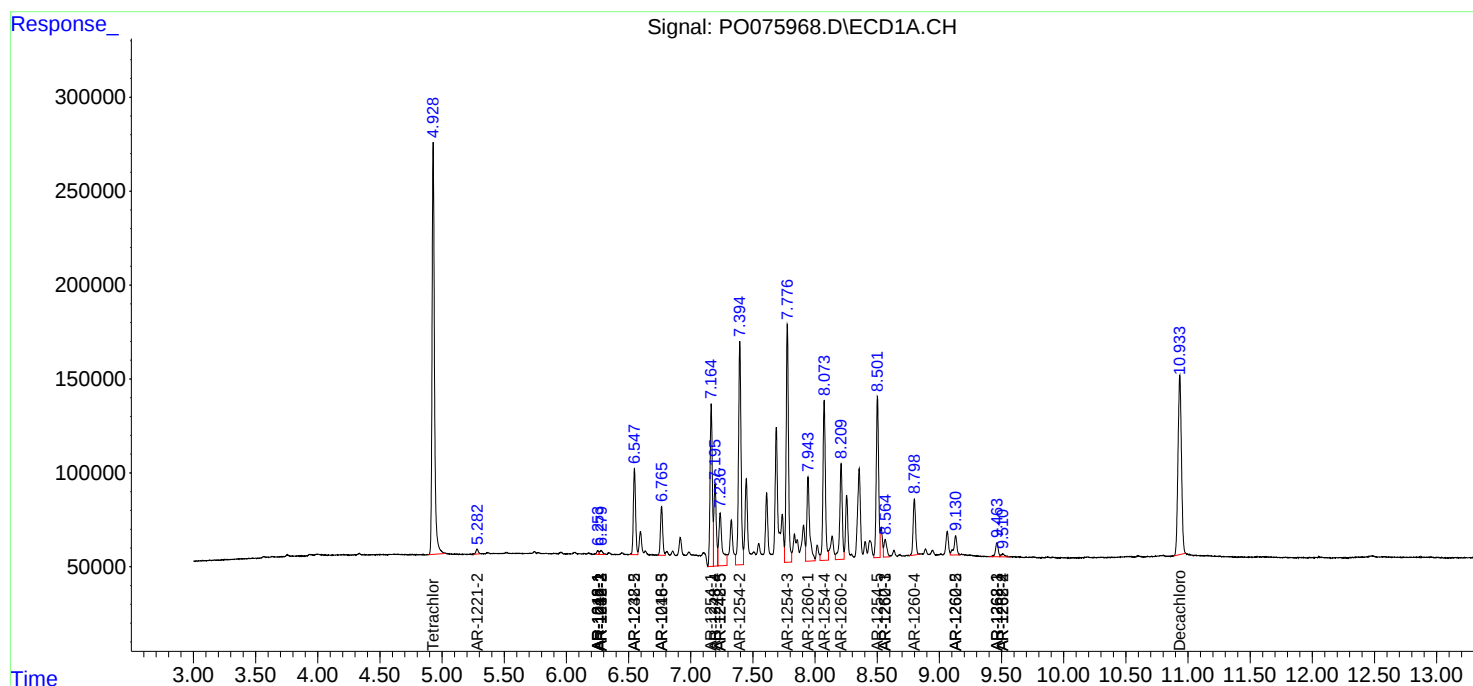
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

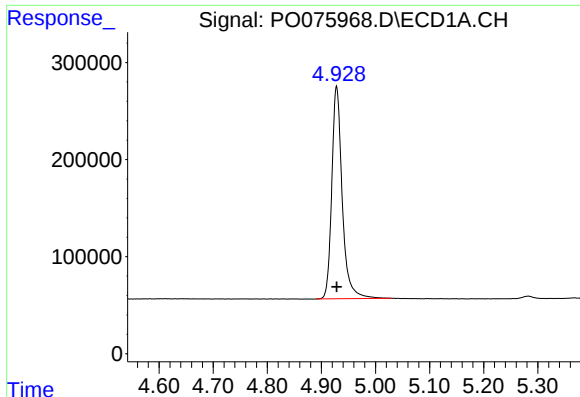
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 10:48
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 13:41:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

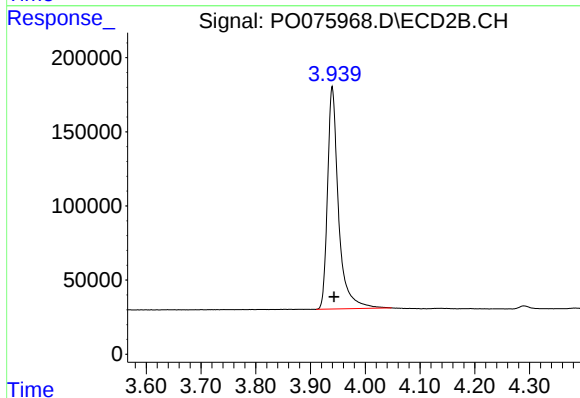




#1 Tetrachloro-m-xylene

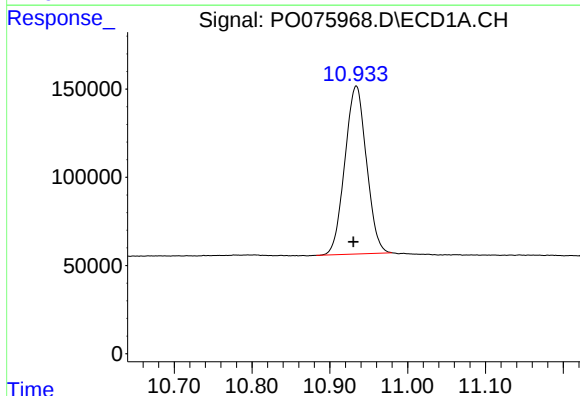
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 2933823
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



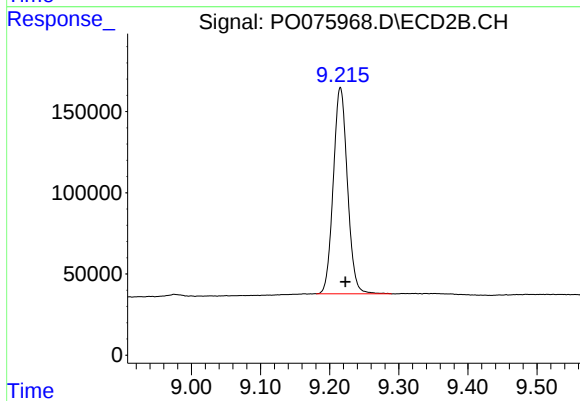
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2093994
Conc: 46.94 ng/ml



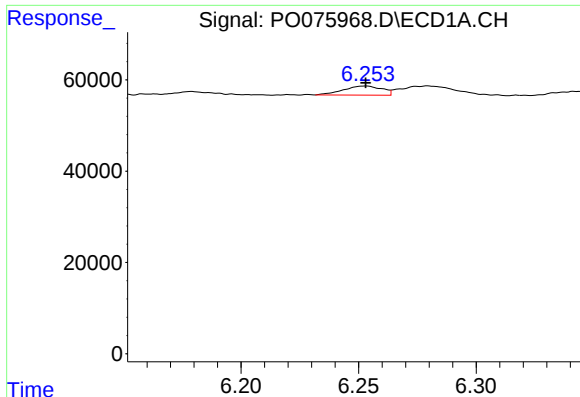
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: 0.004 min
Response: 1835368
Conc: 55.87 ng/ml



#2 Decachlorobiphenyl

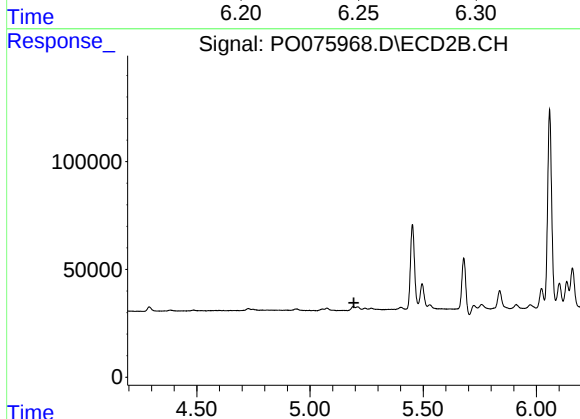
R.T.: 9.216 min
Delta R.T.: -0.007 min
Response: 1808937
Conc: 49.75 ng/ml



#3 AR-1016-1

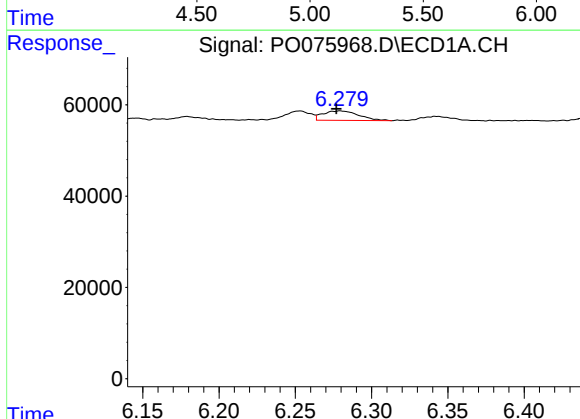
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 22908
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



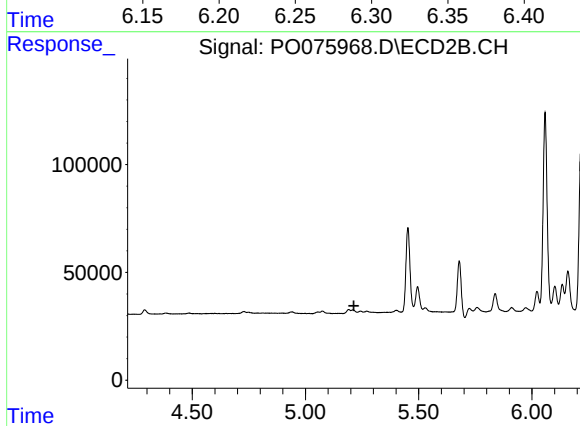
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: -1589
Conc: N.D.



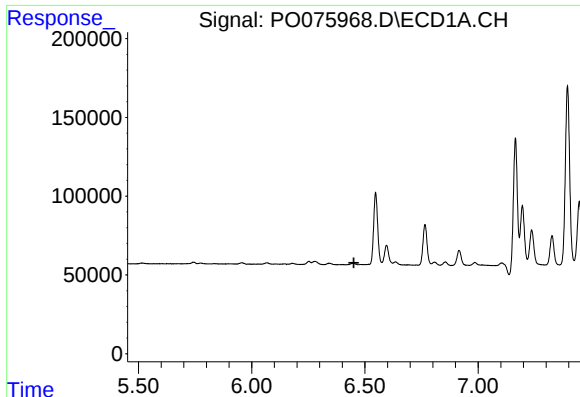
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 33898
Conc: 12.11 ng/ml



#4 AR-1016-2

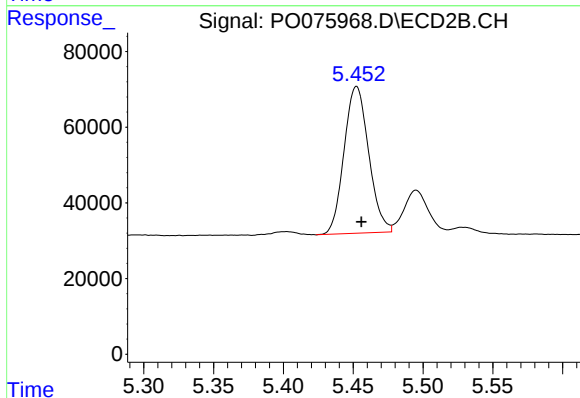
R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: -1589
Conc: N.D.



#6 AR-1016-4

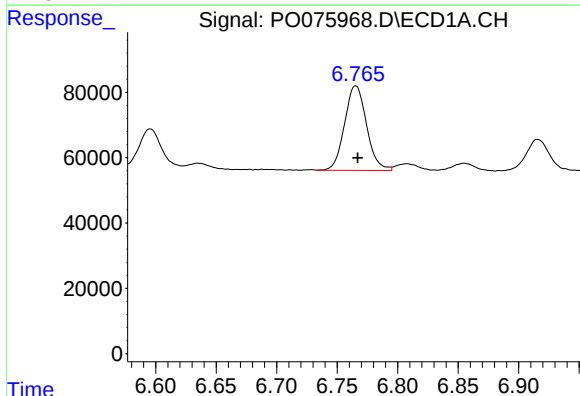
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



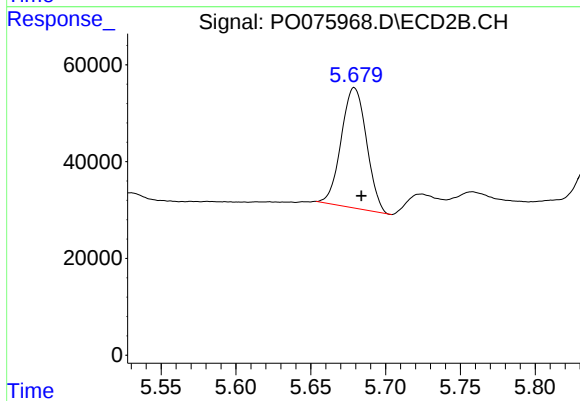
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 476932
Conc: 454.44 ng/ml



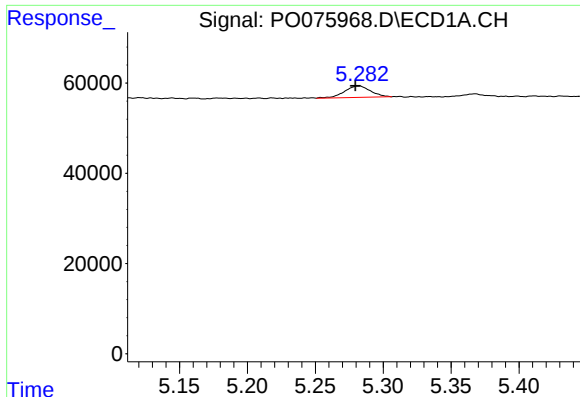
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 327654
Conc: 248.84 ng/ml



#7 AR-1016-5

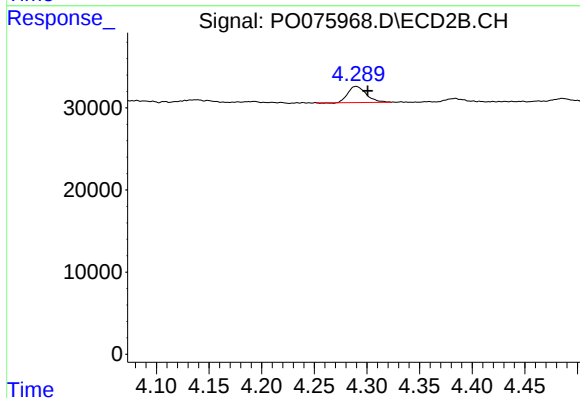
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 292444
Conc: 229.97 ng/ml



#9 AR-1221-2

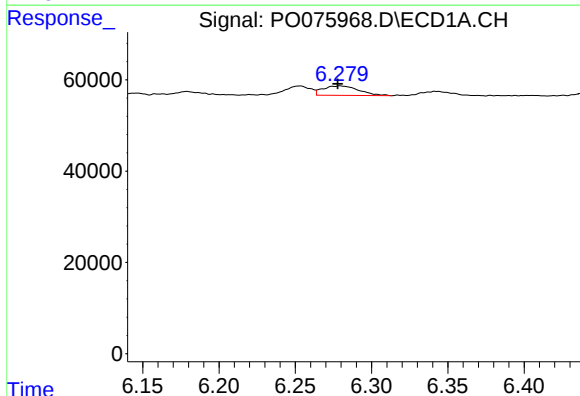
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 33677
Conc: 73.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



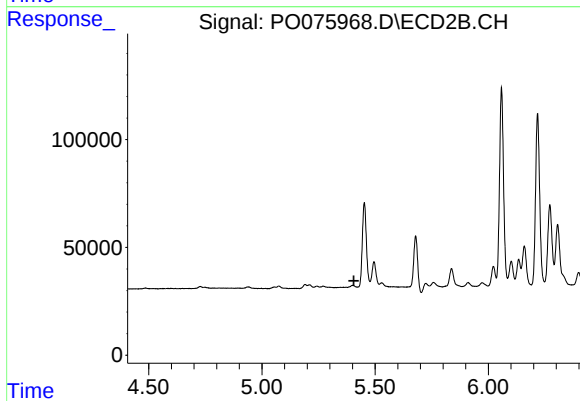
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 23840
Conc: 64.01 ng/ml



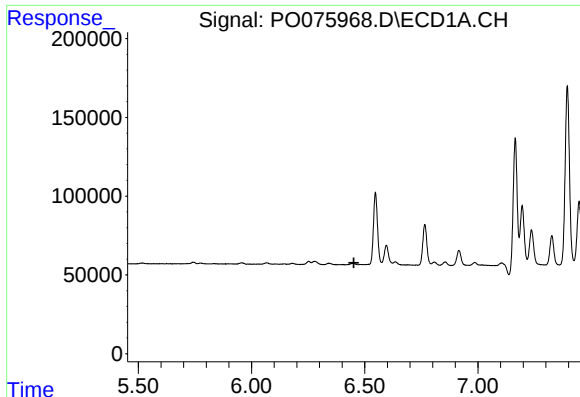
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 33898
Conc: 29.08 ng/ml



#13 AR-1232-3

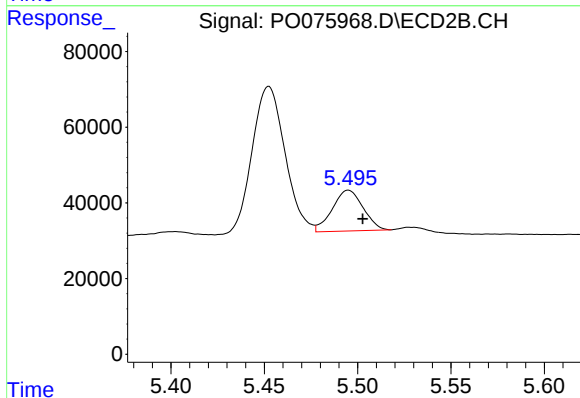
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#14 AR-1232-4

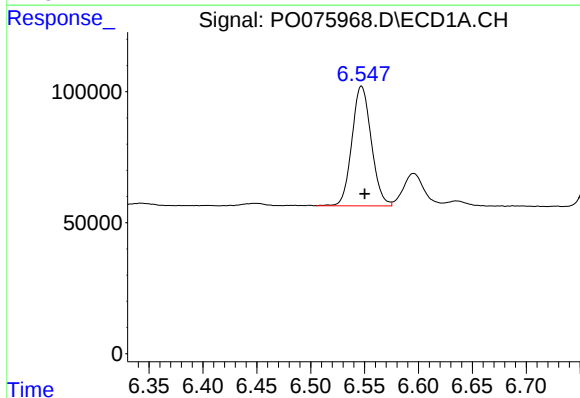
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



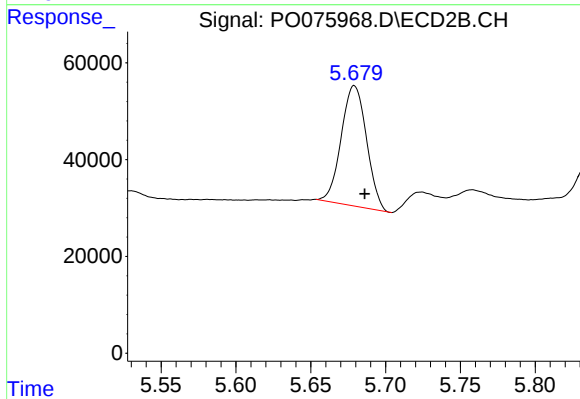
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 124288
Conc: 269.58 ng/ml



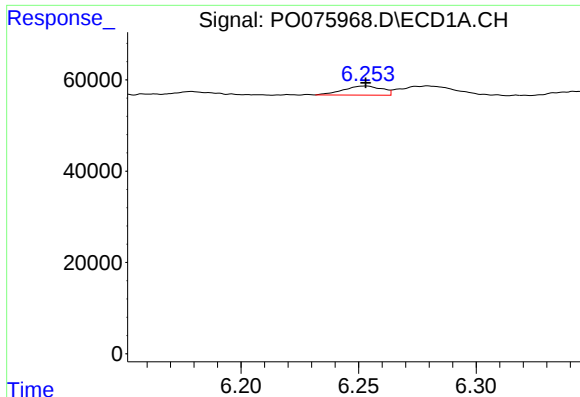
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 571235
Conc: 1429.38 ng/ml



#15 AR-1232-5

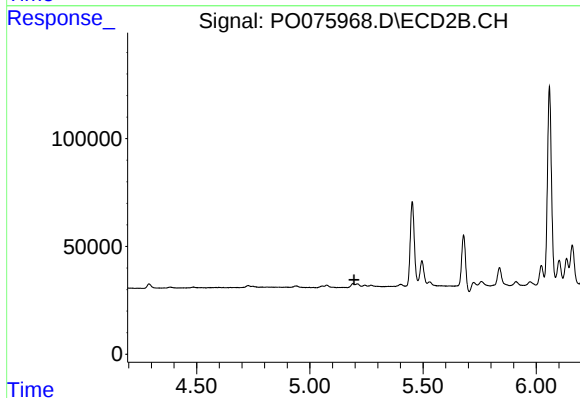
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 292444
Conc: 585.51 ng/ml



#16 AR-1242-1

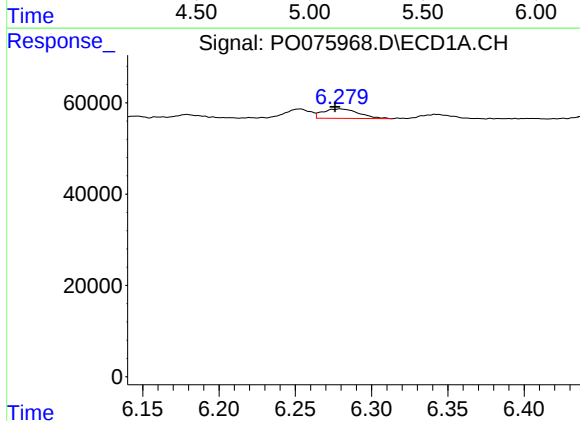
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 22908
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



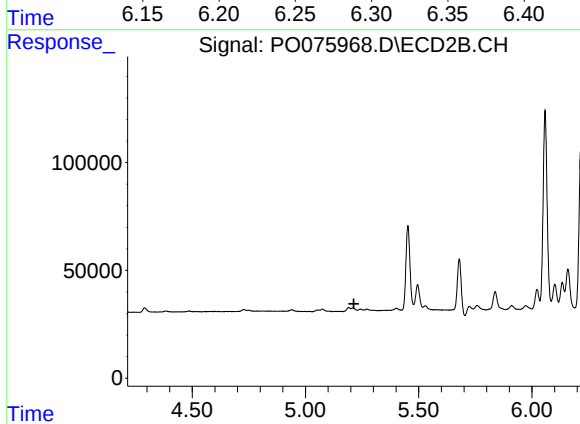
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: -1589
Conc: N.D.



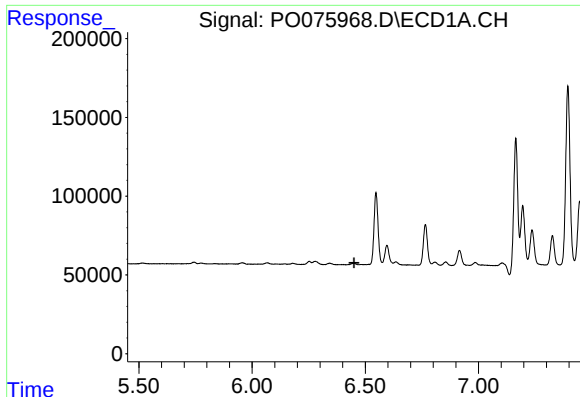
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 33898
Conc: 15.20 ng/ml



#17 AR-1242-2

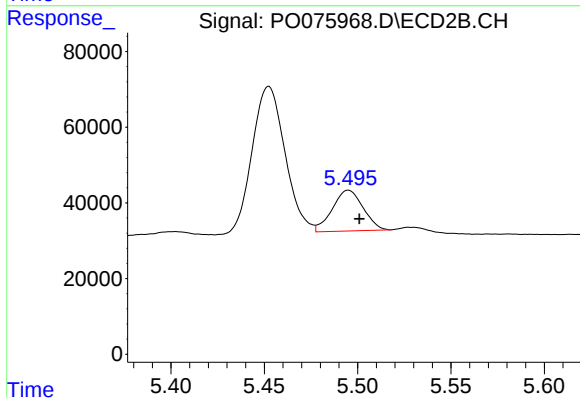
R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: -1589
Conc: N.D.



#19 AR-1242-4

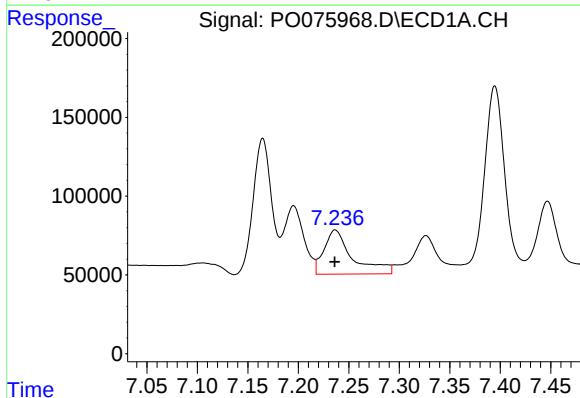
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



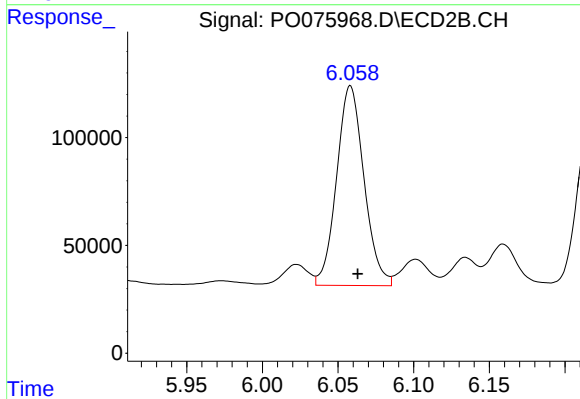
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 124288
Conc: 126.68 ng/ml



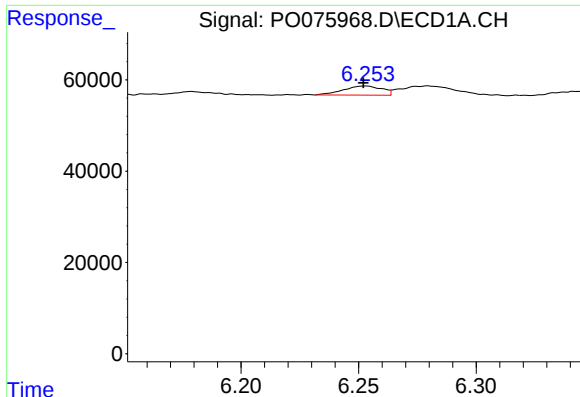
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 550799
Conc: 513.93 ng/ml



#20 AR-1242-5

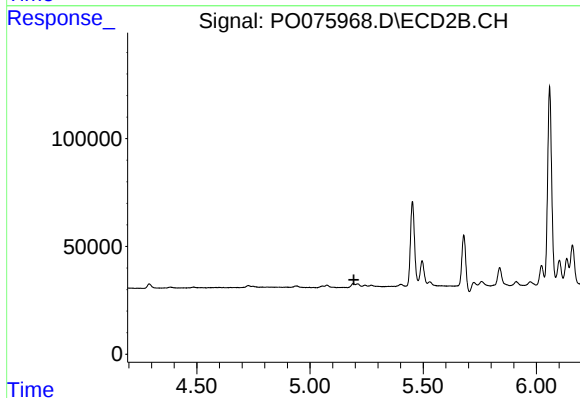
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1167634
Conc: 987.36 ng/ml



#21 AR-1248-1

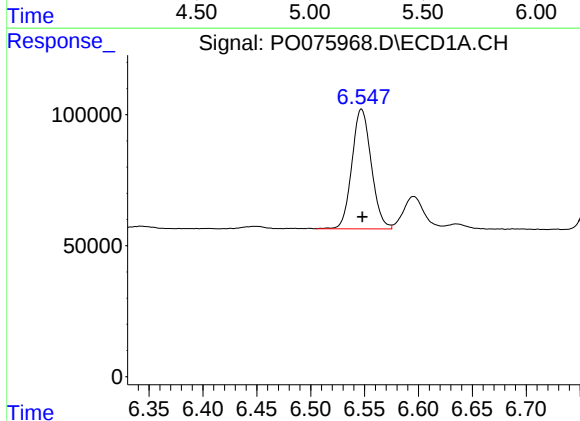
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 22908
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



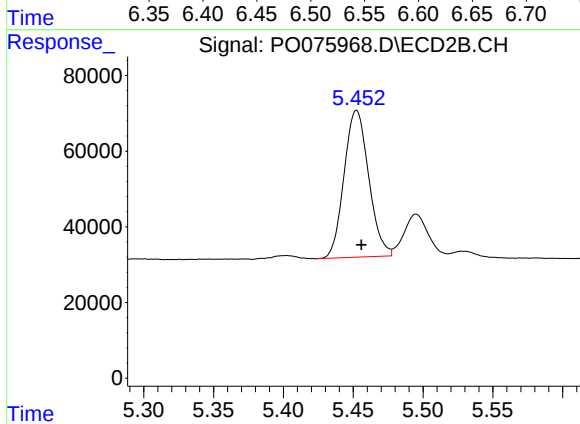
#21 AR-1248-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: -1589
Conc: N.D.



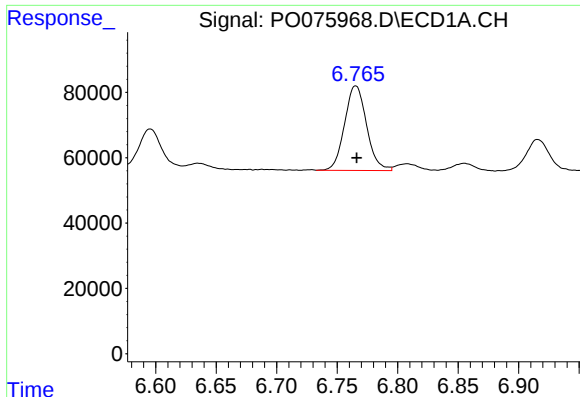
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 571235
Conc: 364.31 ng/ml



#22 AR-1248-2

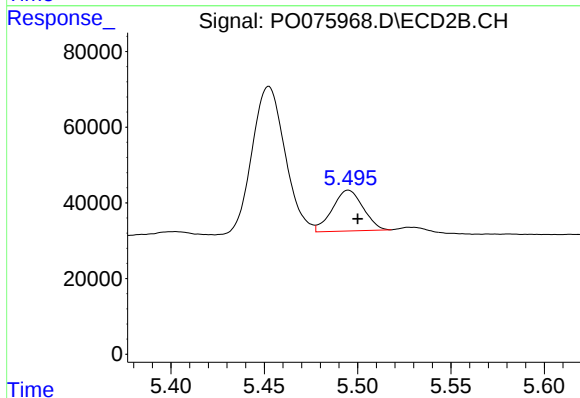
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 476932
Conc: 333.34 ng/ml



#23 AR-1248-3

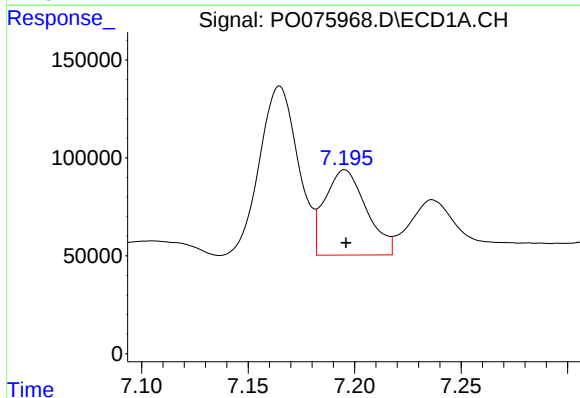
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 327654
Conc: 182.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



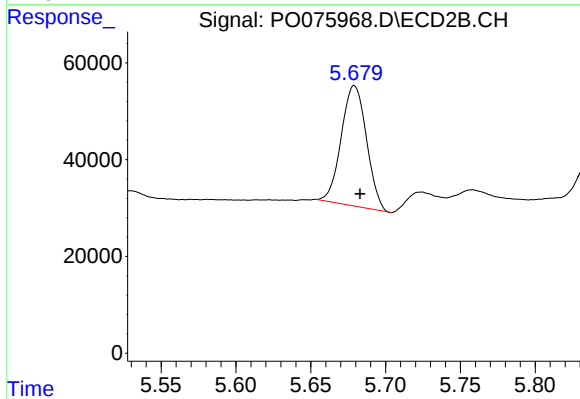
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 124288
Conc: 84.40 ng/ml



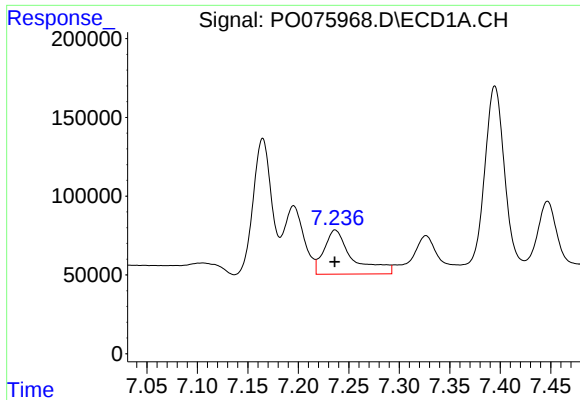
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 591966
Conc: 309.83 ng/ml



#24 AR-1248-4

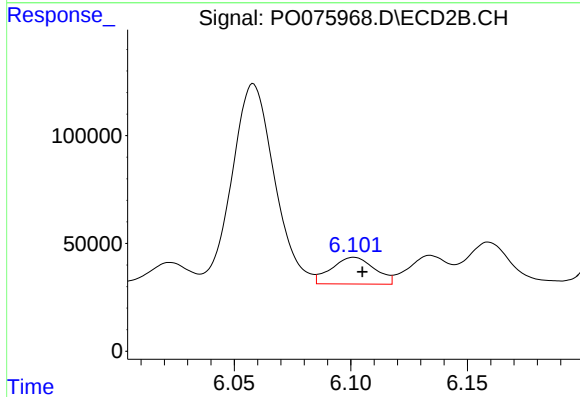
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 292444
Conc: 173.11 ng/ml



#25 AR-1248-5

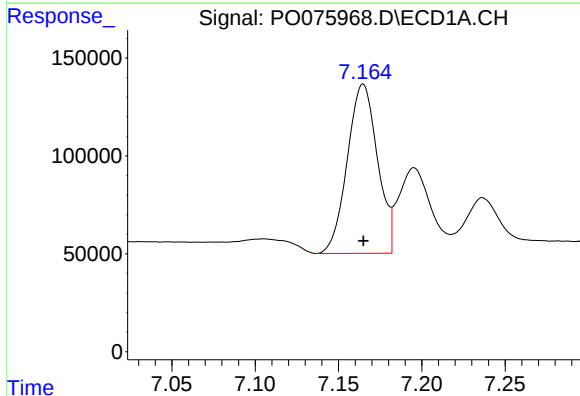
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 550799
Conc: 290.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



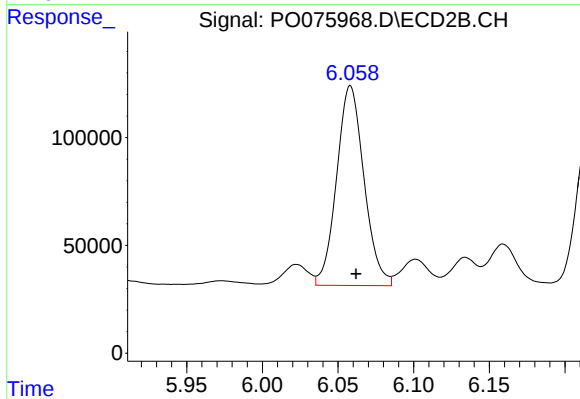
#25 AR-1248-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 159225
Conc: 95.53 ng/ml



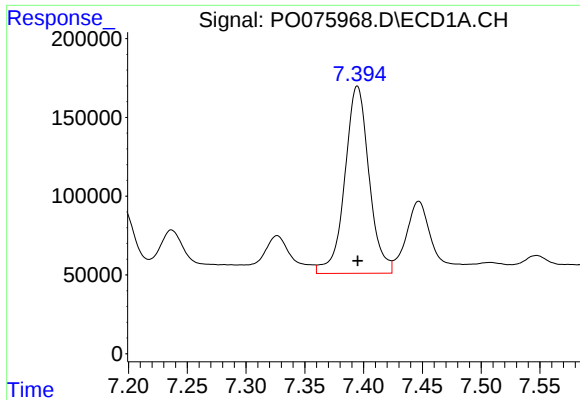
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 1088250
Conc: 523.51 ng/ml



#26 AR-1254-1

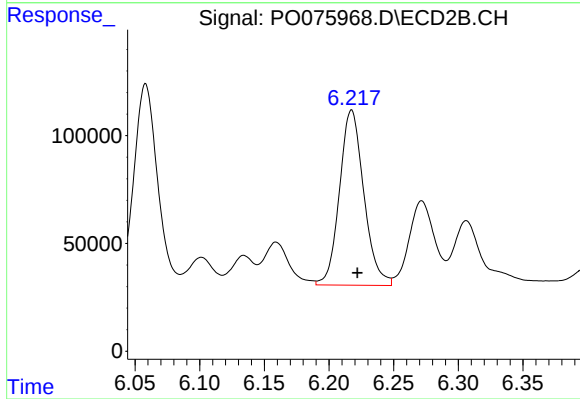
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1167634
Conc: 449.07 ng/ml



#27 AR-1254-2

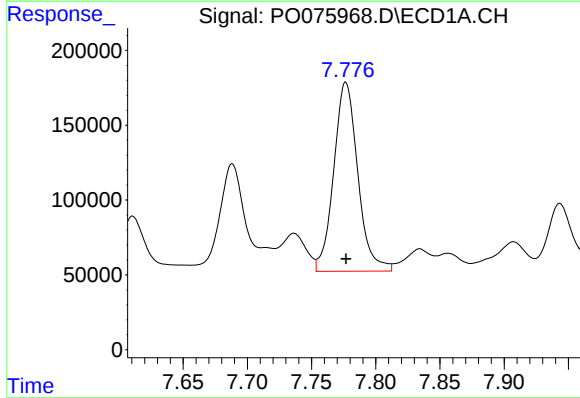
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1706469
Conc: 540.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



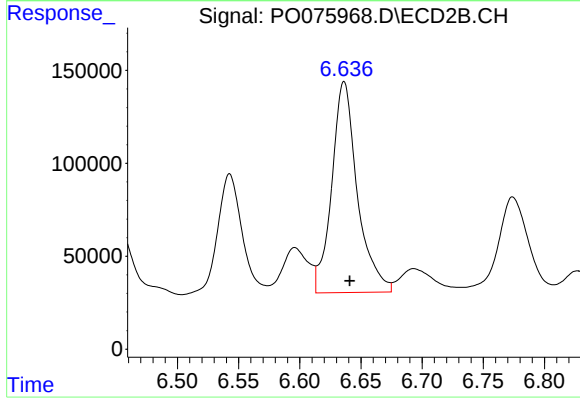
#27 AR-1254-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1064267
Conc: 463.61 ng/ml



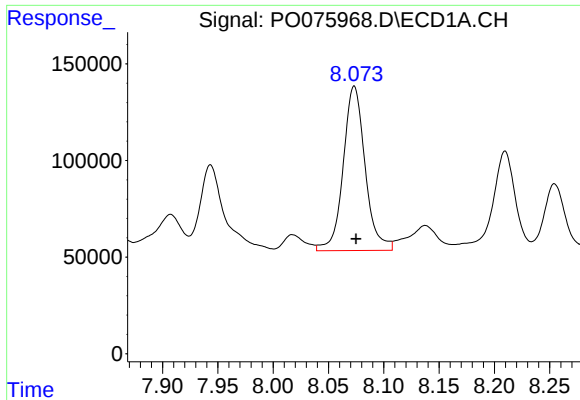
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 1651807
Conc: 529.44 ng/ml



#28 AR-1254-3

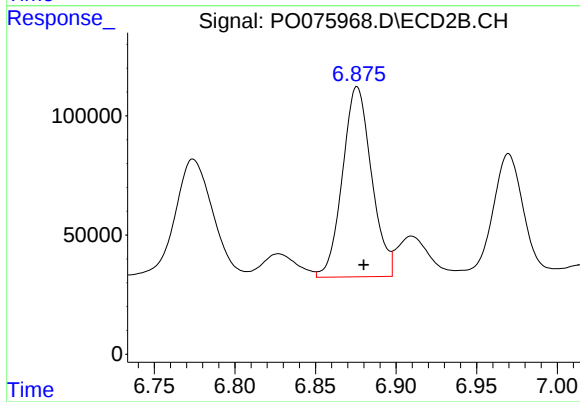
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 1655321
Conc: 475.77 ng/ml



#29 AR-1254-4

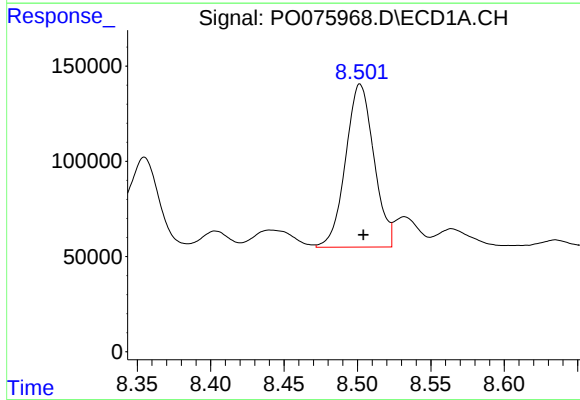
R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 1173496
Conc: 536.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



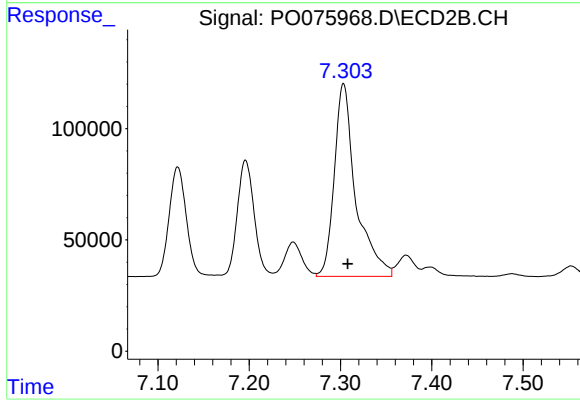
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 1001207
Conc: 473.32 ng/ml



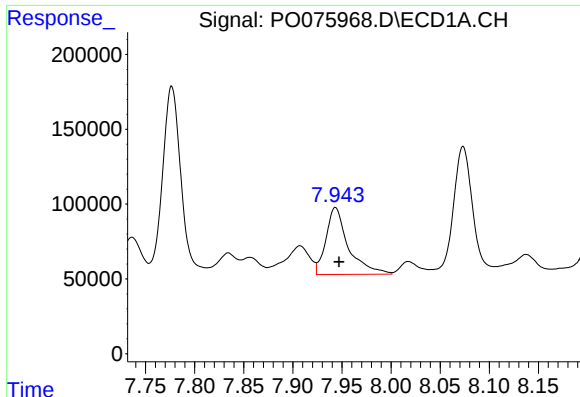
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 1148828
Conc: 504.72 ng/ml



#30 AR-1254-5

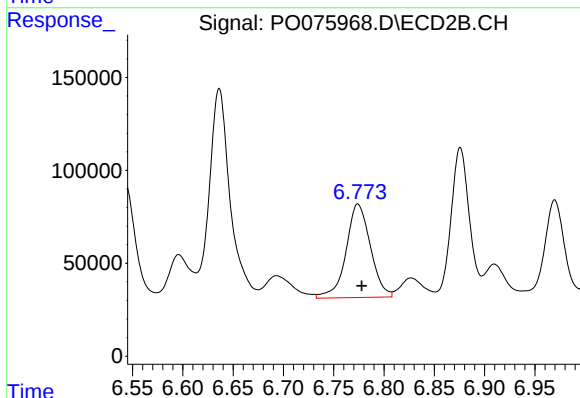
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 1418711
Conc: 456.38 ng/ml



#31 AR-1260-1

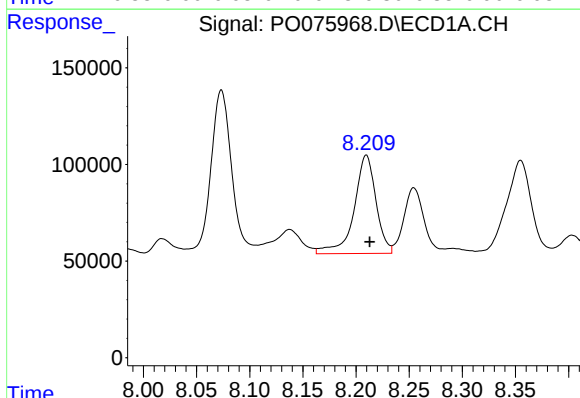
R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 710799
Conc: 334.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



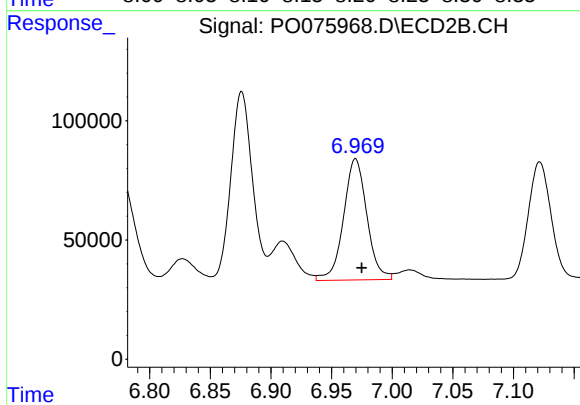
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 849026
Conc: 374.10 ng/ml



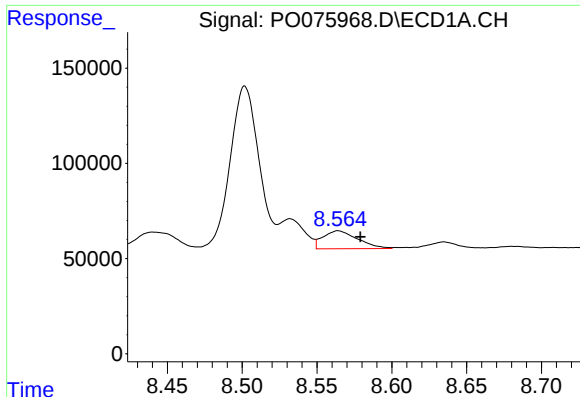
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 732491
Conc: 302.12 ng/ml



#32 AR-1260-2

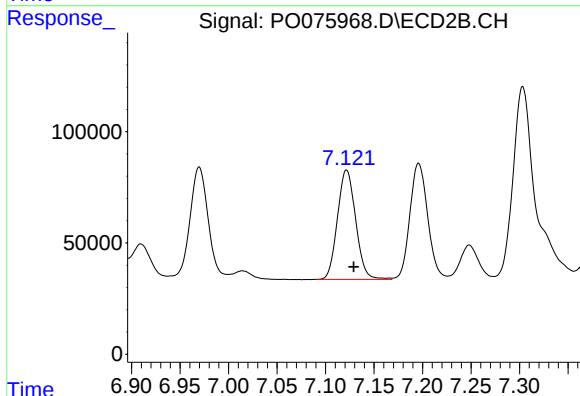
R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 681739
Conc: 246.34 ng/ml



#33 AR-1260-3

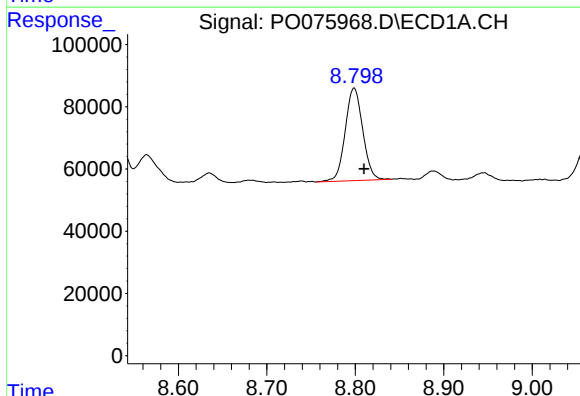
R.T.: 8.564 min
Delta R.T.: -0.015 min
Response: 151402
Conc: 83.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



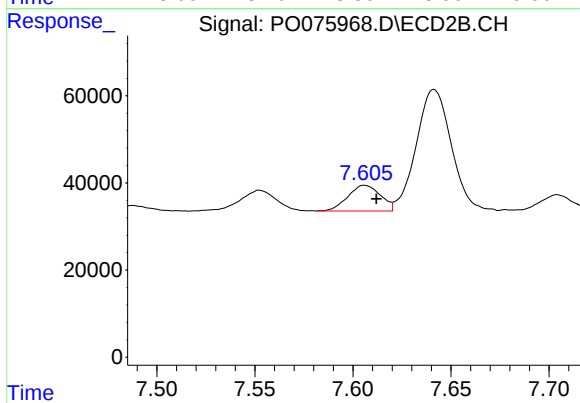
#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 643288
Conc: 248.65 ng/ml



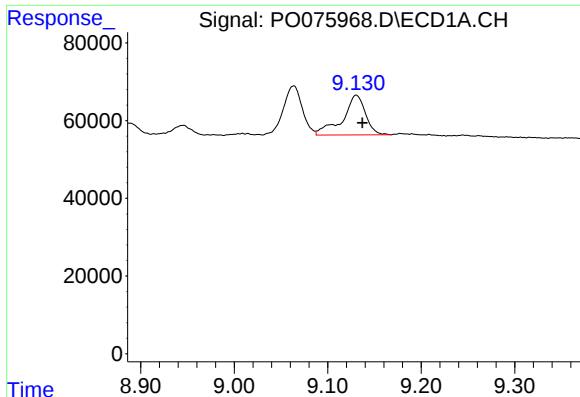
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: -0.011 min
Response: 408993
Conc: 188.14 ng/ml



#34 AR-1260-4

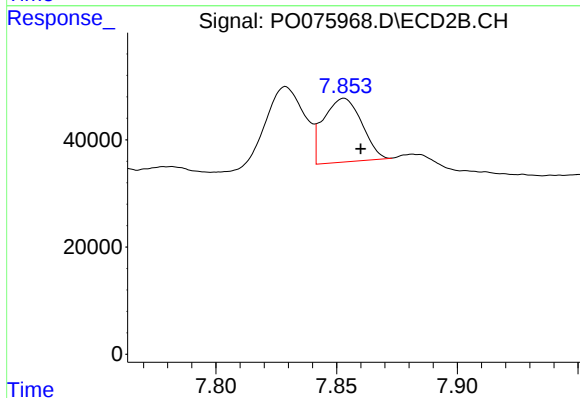
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 68474
Conc: 32.43 ng/ml



#35 AR-1260-5

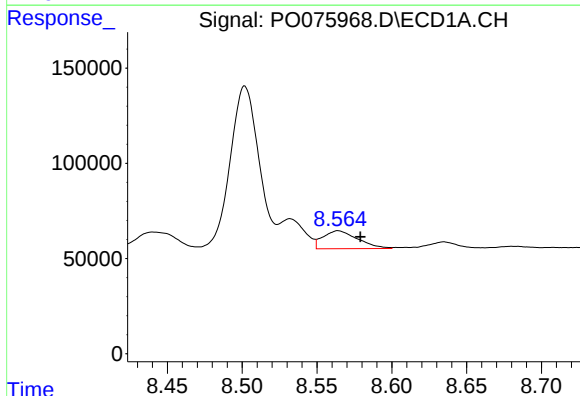
R.T.: 9.131 min
Delta R.T.: -0.006 min
Response: 173174
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



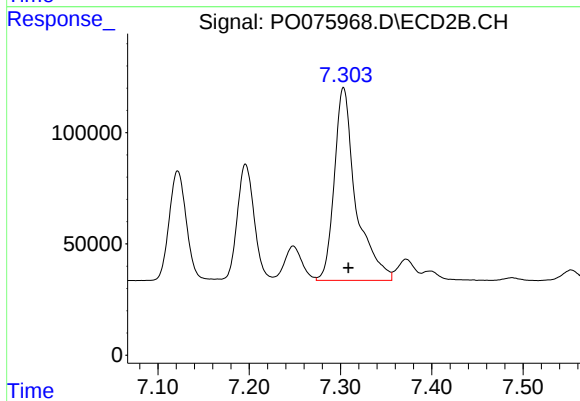
#35 AR-1260-5

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 131065
Conc: 26.12 ng/ml



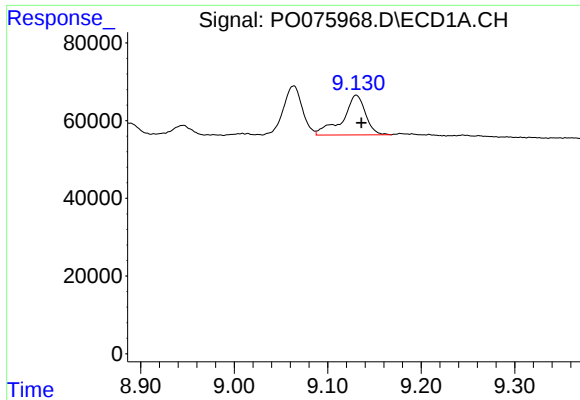
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.015 min
Response: 151402
Conc: 53.18 ng/ml



#36 AR-1262-1

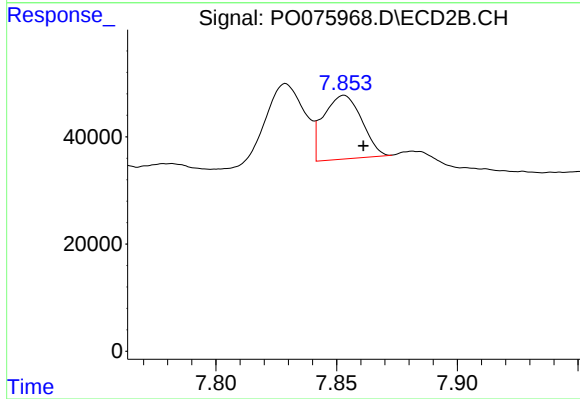
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 1418711
Conc: 824.25 ng/ml



#37 AR-1262-2

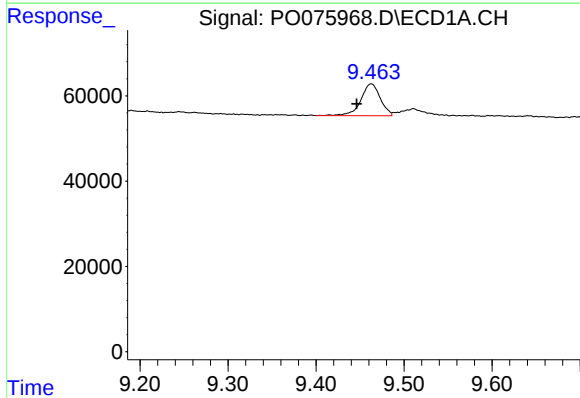
R.T.: 9.131 min
Delta R.T.: -0.006 min
Response: 173174
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



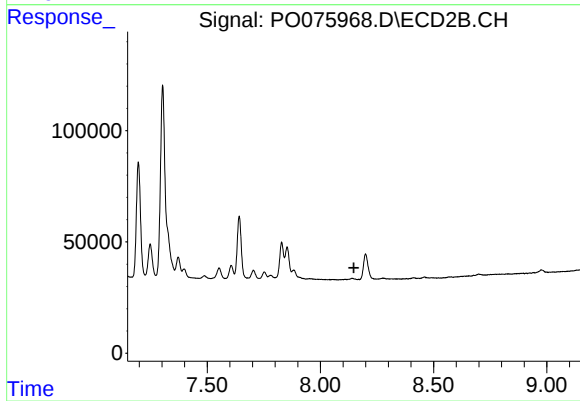
#37 AR-1262-2

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 131065
Conc: 23.52 ng/ml



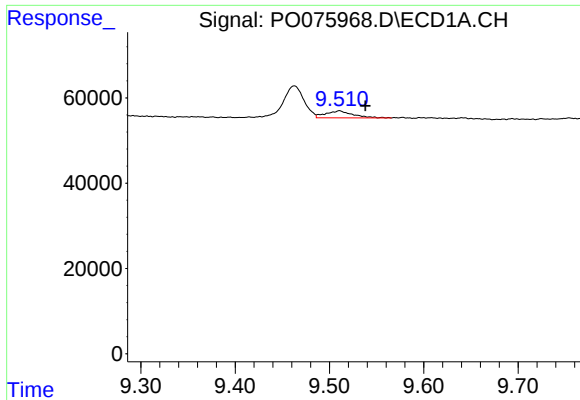
#38 AR-1262-3

R.T.: 9.463 min
Delta R.T.: 0.017 min
Response: 114690
Conc: 37.93 ng/ml



#38 AR-1262-3

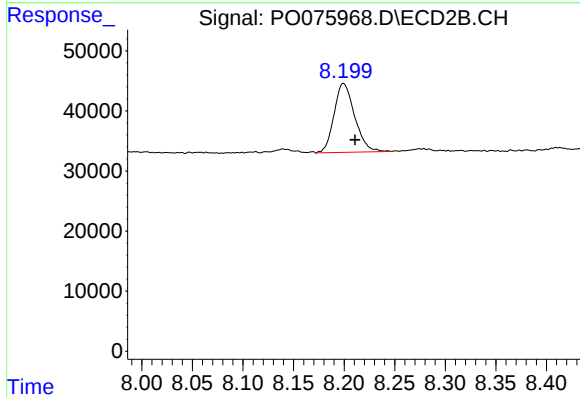
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.



#39 AR-1262-4

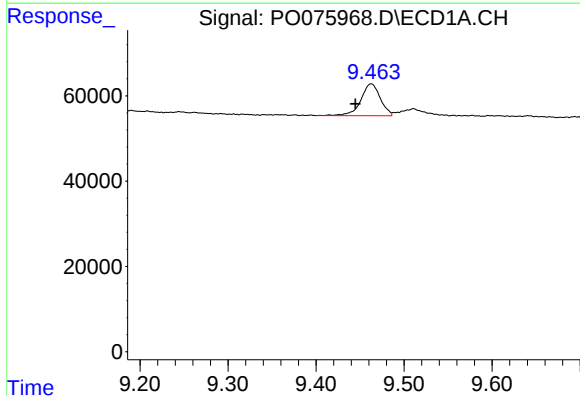
R.T.: 9.511 min
Delta R.T.: -0.027 min
Response: 33203
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



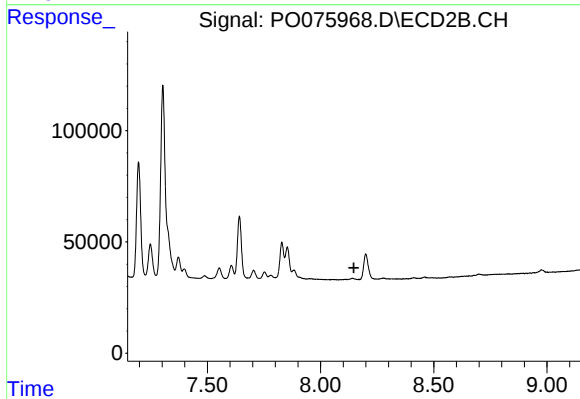
#39 AR-1262-4

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 162840
Conc: 38.74 ng/ml



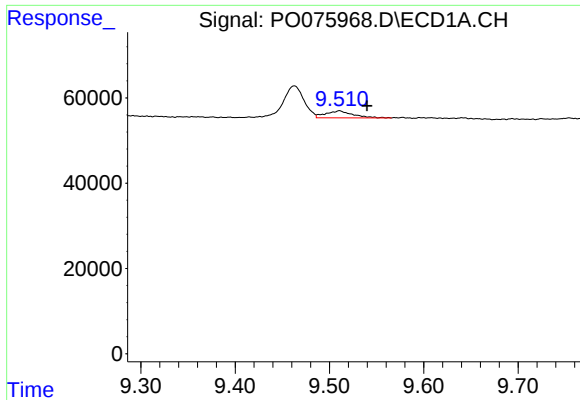
#41 AR-1268-1

R.T.: 9.463 min
Delta R.T.: 0.018 min
Response: 114690
Conc: 21.82 ng/ml



#41 AR-1268-1

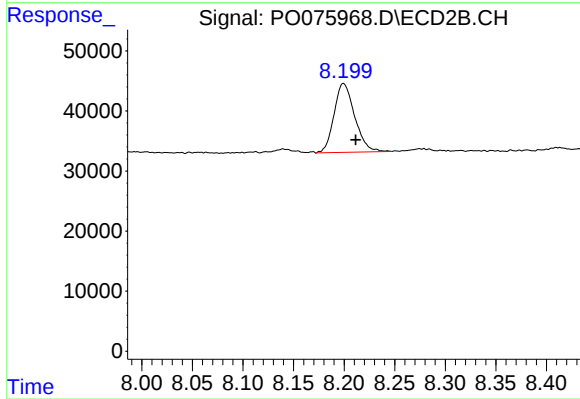
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

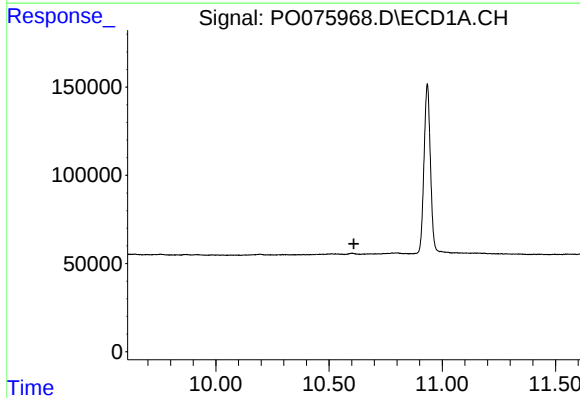
R.T.: 9.511 min
Delta R.T.: -0.029 min
Response: 33203
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



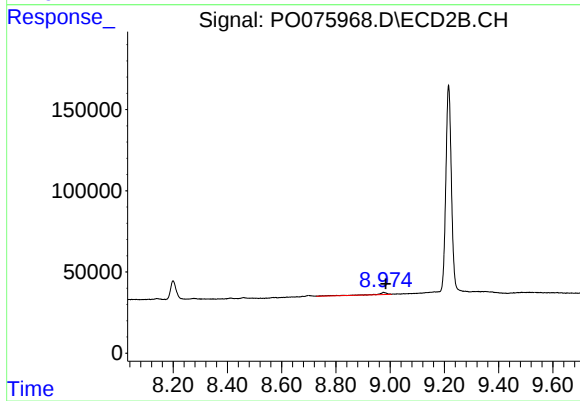
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 162840
Conc: 27.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 39886
Conc: 2.80 ng/ml