

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090519\
 Data File : P0060391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 15:12
 Operator : SM/AJ
 Sample : K4672-02DL2 10000X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 18:42:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 17:14:47 2019
 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								
2)	SA Decachlor...	9.603	0.000	6605	0	0.124	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.278	0.000	19802	0	12.346	N.D.	#
4)	L1 AR-1016-2	5.336	0.000	6339	0	2.649	N.D.	#
5)	L1 AR-1016-3	5.336	4.761	6339	194035	4.255	179.354	#
6)	L1 AR-1016-4	5.518	4.801	283287	43919	234.170	48.637	#
7)	L1 AR-1016-5	5.757	4.970	20043	79311	15.608	68.851	#
12)	L3 AR-1232-2	4.996	0.000	6417	0	9.084	N.D.	#
13)	L3 AR-1232-3	5.278	4.761	19802	194035	12.931	284.964	#
14)	L3 AR-1232-4	5.561	4.801	71991	43919	92.075	71.991	#
15)	L3 AR-1232-5	5.598	4.970	14115	79311	23.481	116.508	#
16)	L4 AR-1242-1	5.278	0.000	19802	0	15.598	N.D.	#
17)	L4 AR-1242-2	5.278	0.000	19802	0	10.671	N.D.	#
18)	L4 AR-1242-3	5.336	4.761	6339	194035	5.423	232.238	#
19)	L4 AR-1242-4	5.561	4.801	71991	43919	74.381	52.636	#
20)	L4 AR-1242-5	6.237	5.312	921417	2322136	733.263	2075.925	#
21)	L5 AR-1248-1	5.278	0.000	19802	0	19.752	N.D.	#
22)	L5 AR-1248-2	5.561	4.761	71991	194035	49.618	168.269	#
23)	L5 AR-1248-3	5.719	4.801	240697	43919	144.820	36.976	#
24)	L5 AR-1248-4	6.155	4.970	667171	79311	326.388	54.581	#
25)	L5 AR-1248-5	6.155	5.312	667171	2322136	336.432	1622.412	#
26)	L6 AR-1254-1	6.116	5.312	1117745	2322136	535.724	979.059	#
27)	L6 AR-1254-2	6.301	5.456	5816800	3667731	1743.515	1747.951	#
28)	L6 AR-1254-3	6.667	5.898	9634396	1214113	2715.093	361.074	#
29)	L6 AR-1254-4	6.950	6.077	9854337	8666829	3345.517	4203.467	#
30)	L6 AR-1254-5	7.364	6.485	18935326	16189438	6123.190	5214.034	#
31)	L7 AR-1260-1	6.894	6.030	896056	838554	332.387	367.964	#
32)	L7 AR-1260-2	7.125	6.210	4727959	521719	1274.218	178.069	#
33)	L7 AR-1260-3	7.490	6.385	1230671	4996426	375.625	1886.059	#
34)	L7 AR-1260-4	7.705	6.814	114974	3561345	37.435	1574.021	#
35)	L7 AR-1260-5	8.010	7.049	467406	767124	66.009	139.393	#
36)	L8 AR-1262-1	7.539	6.553	180713	1091372	37.238	292.785	#
37)	L8 AR-1262-2	8.010	7.049	467406	767124	60.577	130.484	#
38)	L8 AR-1262-3	8.310	7.289	2152323	967768	421.833	380.866	#
39)	L8 AR-1262-4	8.310	7.355	2152323	4002990	558.359	905.870	#
40)	L8 AR-1262-5	8.913	7.847	1824771	1369118	710.979	758.279	#
41)	L9 AR-1268-1	8.310	7.289	2152323	967768	228.711	135.905	#
42)	L9 AR-1268-2	8.310	7.355	2152323	4002990	273.044	620.811	#
43)	L9 AR-1268-3	8.621	7.615	195712	92833	27.765	16.966	#
44)	L9 AR-1268-4	8.913	7.847	1824771	1369118	656.382	670.711	#
45)	L9 AR-1268-5	9.382	8.112	5211	460793	0.283	31.714	#

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Acq On : 05 Sep 2019 15:12
Operator : SM/AJ
Sample : K4672-02DL2 10000X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 18:42:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 17:14:47 2019
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
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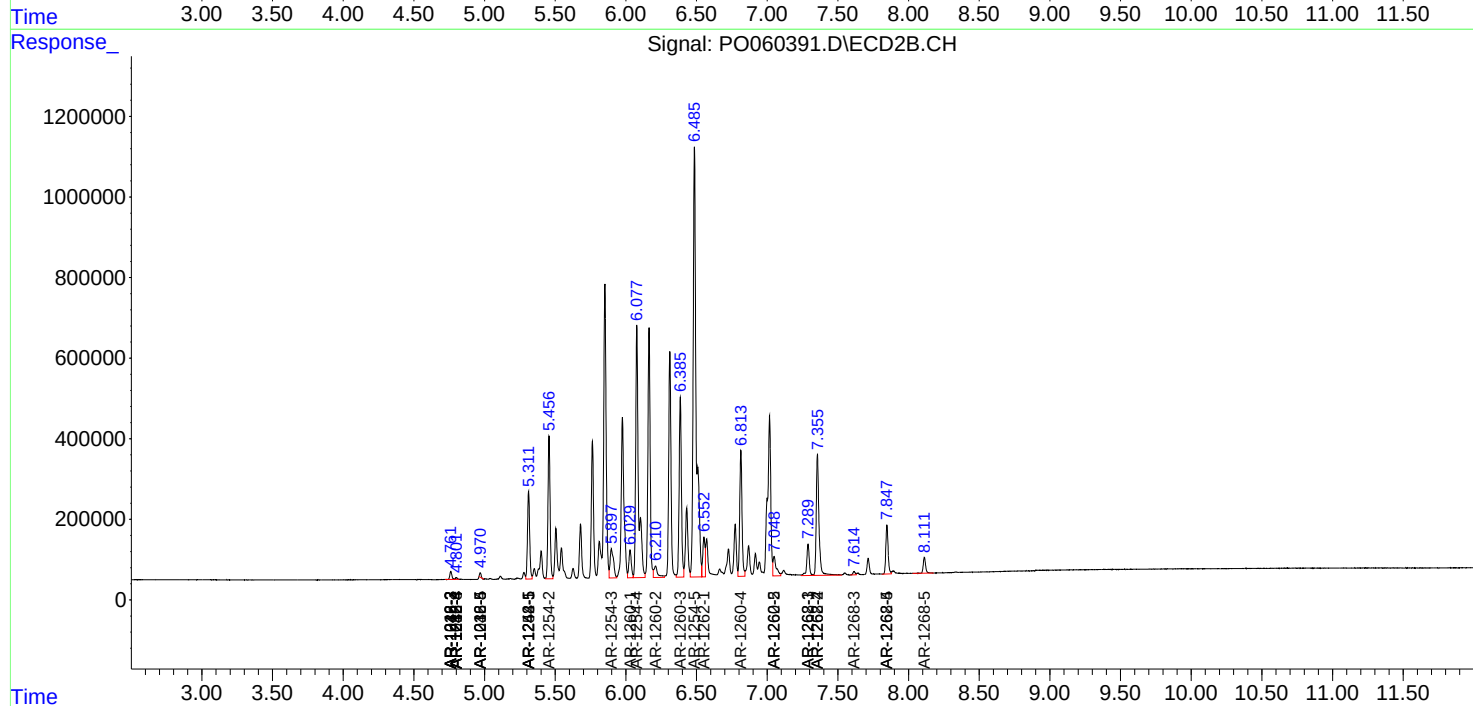
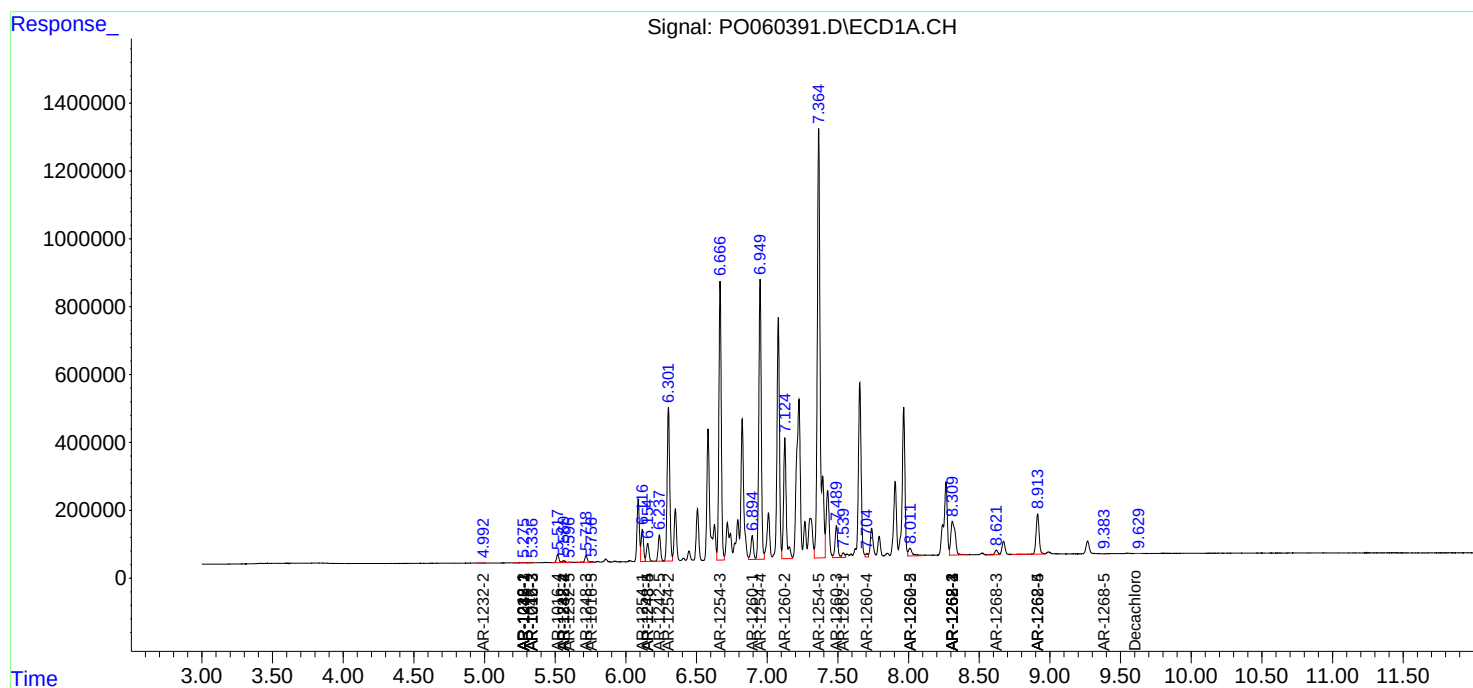
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

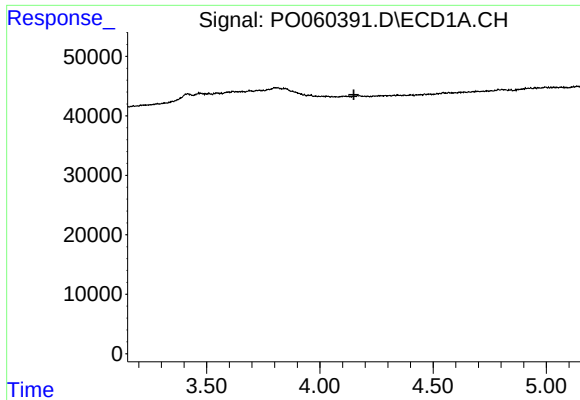
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090519\
Data File : P0060391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 15:12
Operator : SM/AJ
Sample : K4672-02DL2 10000X
Misc :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





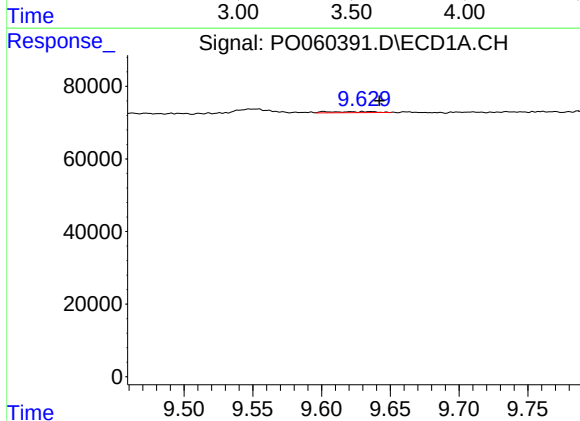
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.510 min
Response: 0
Conc: N.D.

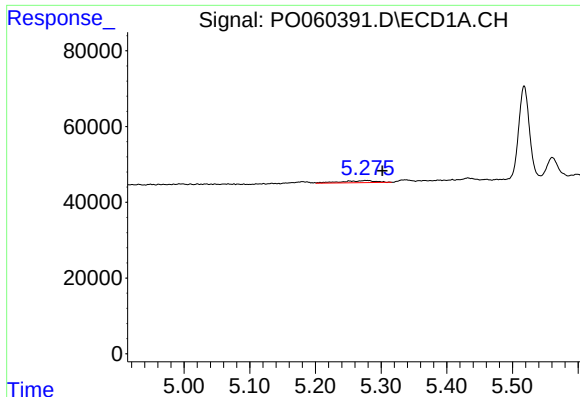


#2 Decachlorobiphenyl

R.T.: 9.603 min
Delta R.T.: -0.040 min
Response: 6605
Conc: 0.12 ng/ml

#2 Decachlorobiphenyl

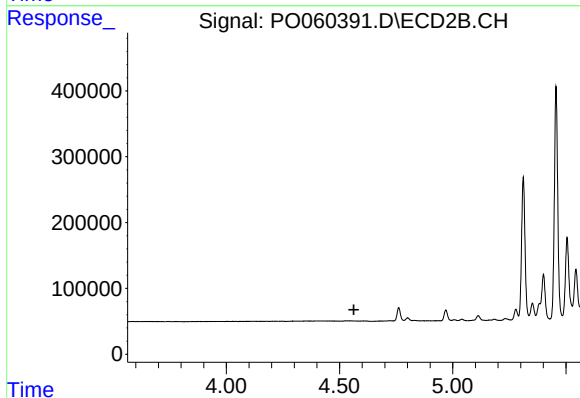
R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#3 AR-1016-1

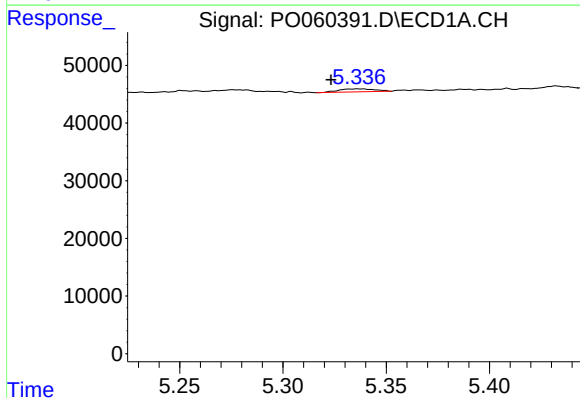
R.T.: 5.278 min
Delta R.T.: -0.024 min
Response: 19802
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



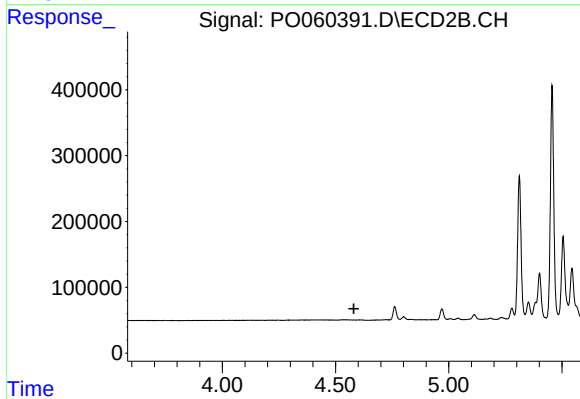
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



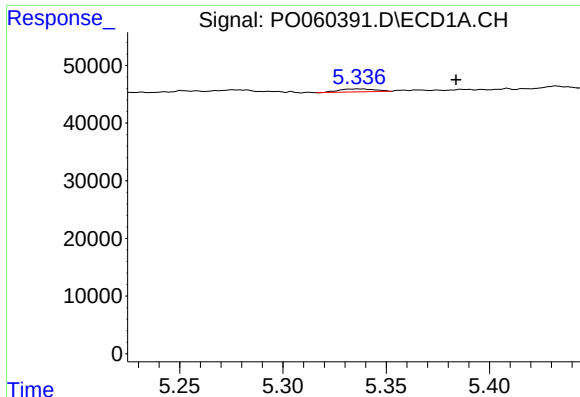
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: 0.013 min
Response: 6339
Conc: 2.65 ng/ml



#4 AR-1016-2

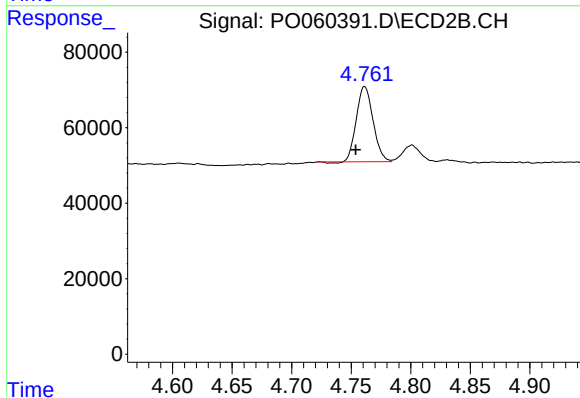
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

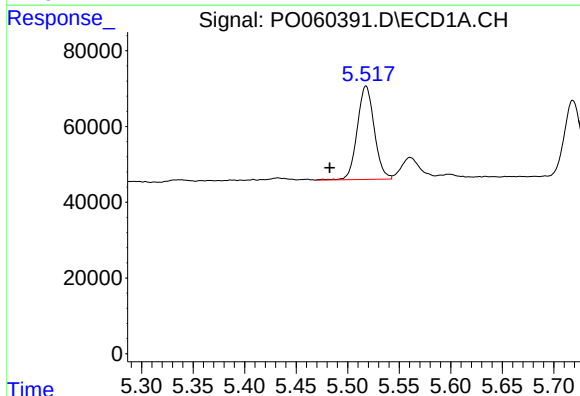
R.T.: 5.336 min
Delta R.T.: -0.048 min
Response: 6339
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



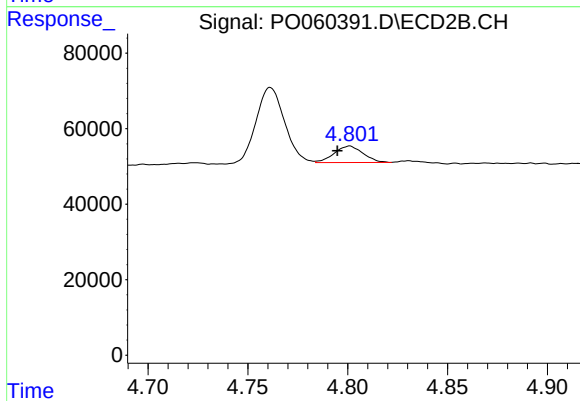
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 194035
Conc: 179.35 ng/ml



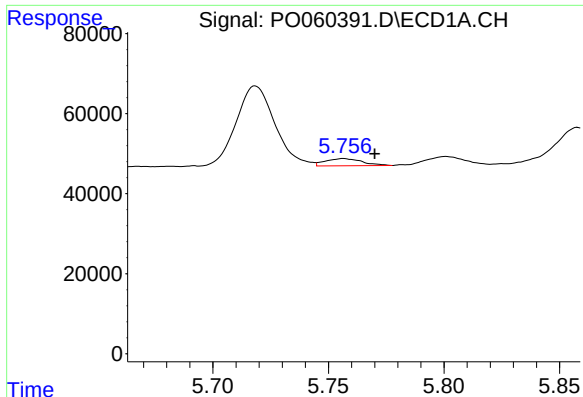
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.035 min
Response: 283287
Conc: 234.17 ng/ml



#6 AR-1016-4

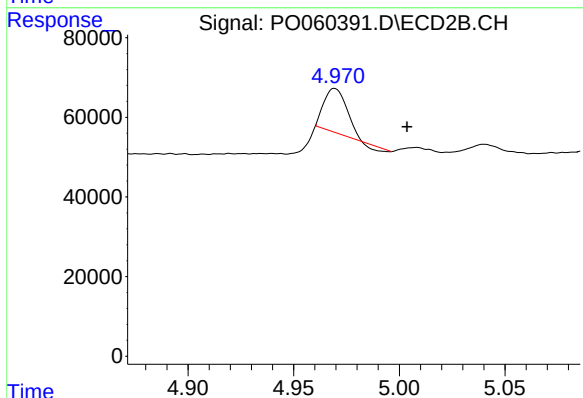
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 43919
Conc: 48.64 ng/ml



#7 AR-1016-5

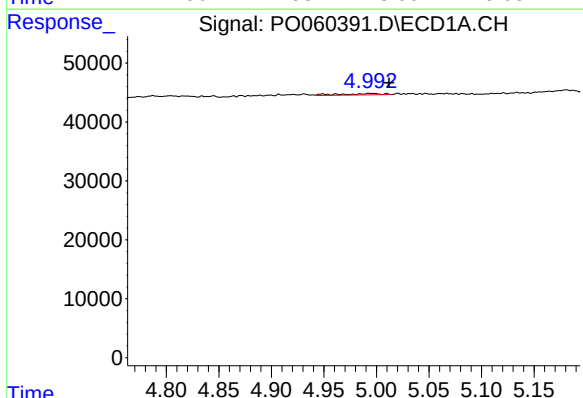
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 20043
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



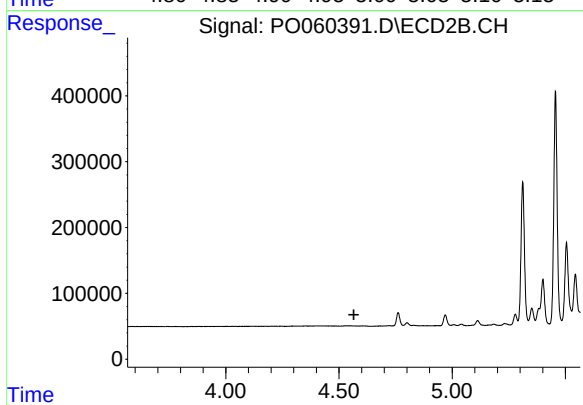
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.034 min
Response: 79311
Conc: 68.85 ng/ml



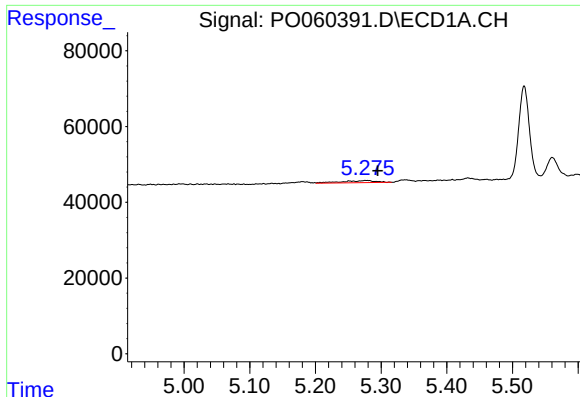
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.016 min
Response: 6417
Conc: 9.08 ng/ml



#12 AR-1232-2

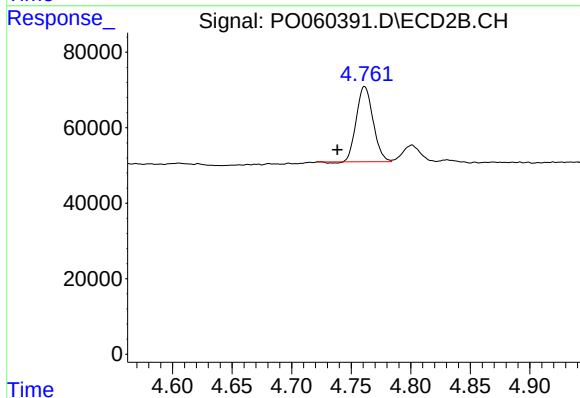
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

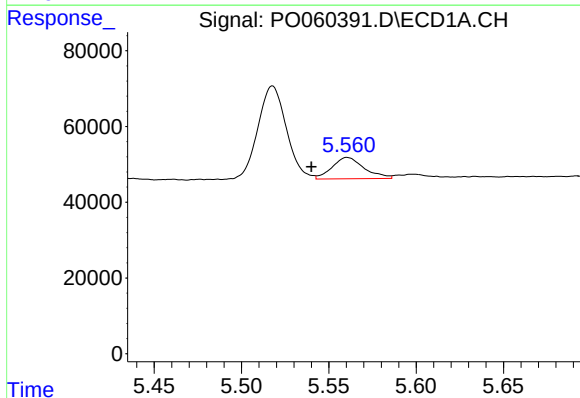
R.T.: 5.278 min
Delta R.T.: -0.018 min
Response: 19802
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



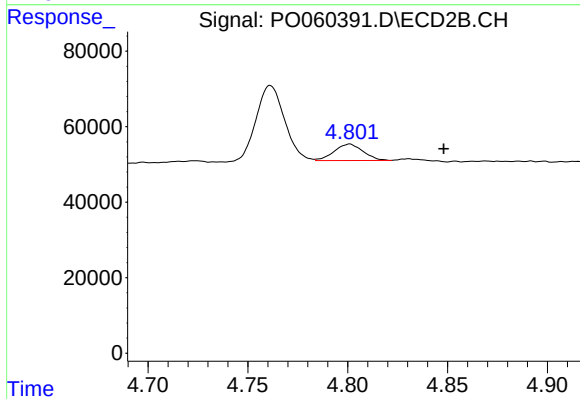
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: 0.023 min
Response: 194035
Conc: 284.96 ng/ml



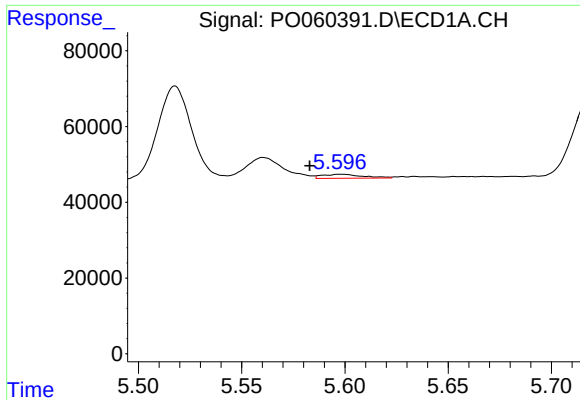
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: 0.021 min
Response: 71991
Conc: 92.07 ng/ml



#14 AR-1232-4

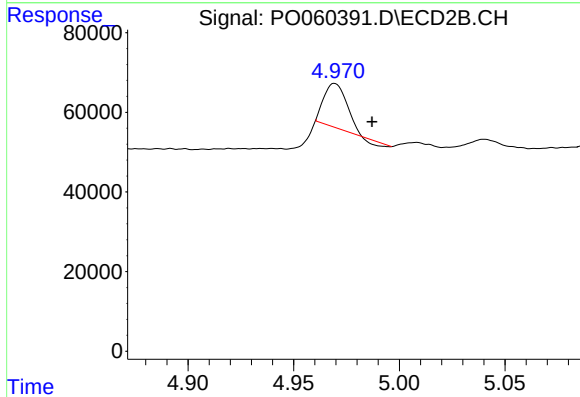
R.T.: 4.801 min
Delta R.T.: -0.047 min
Response: 43919
Conc: 71.99 ng/ml



#15 AR-1232-5

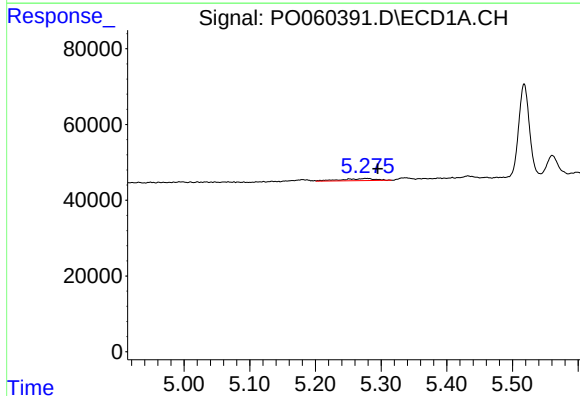
R.T.: 5.598 min
Delta R.T.: 0.015 min
Response: 14115
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



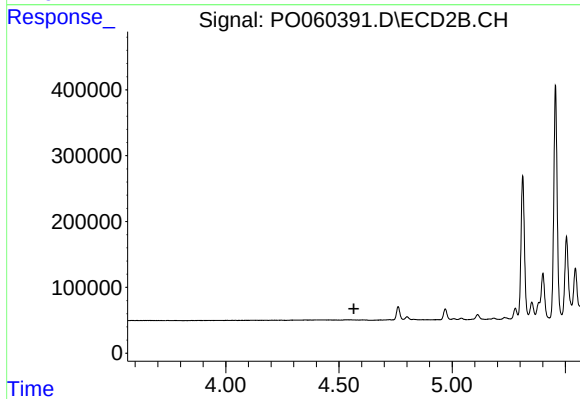
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: -0.018 min
Response: 79311
Conc: 116.51 ng/ml



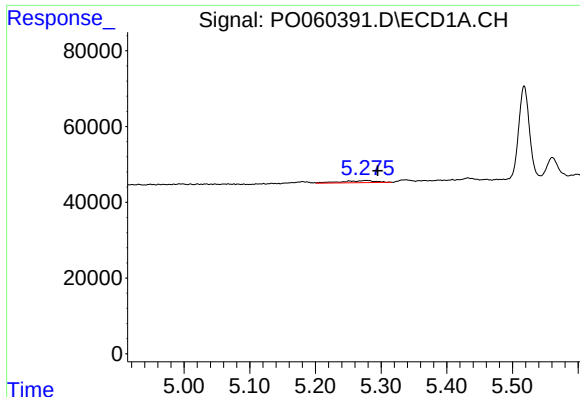
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: -0.018 min
Response: 19802
Conc: 15.60 ng/ml



#16 AR-1242-1

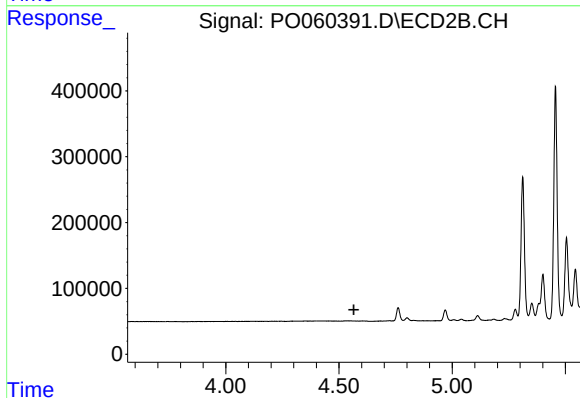
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

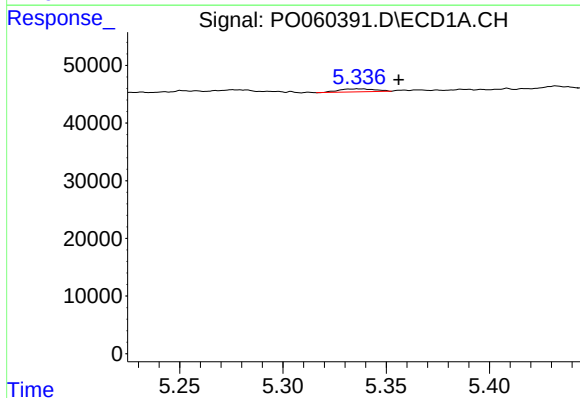
R.T.: 5.278 min
Delta R.T.: -0.018 min
Response: 19802
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



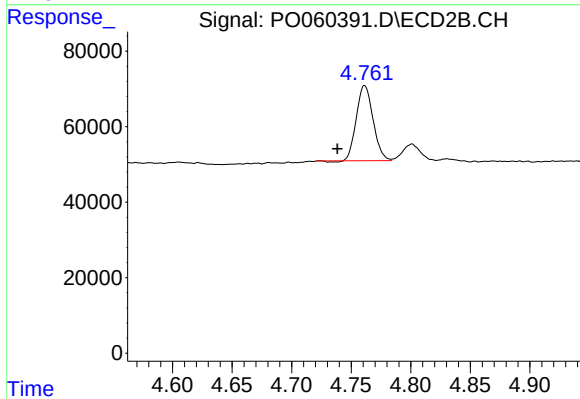
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



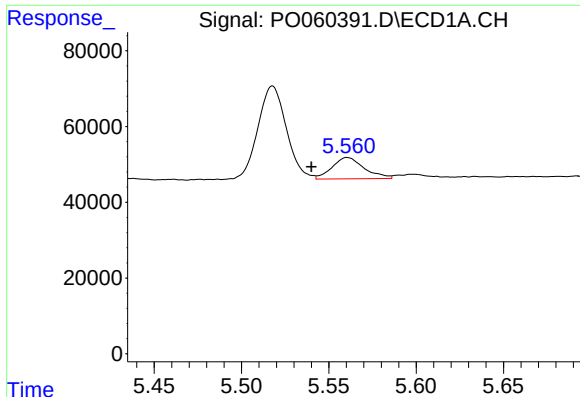
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: -0.020 min
Response: 6339
Conc: 5.42 ng/ml



#18 AR-1242-3

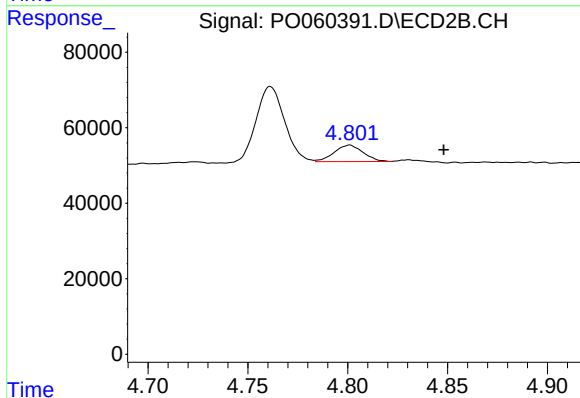
R.T.: 4.761 min
Delta R.T.: 0.023 min
Response: 194035
Conc: 232.24 ng/ml



#19 AR-1242-4

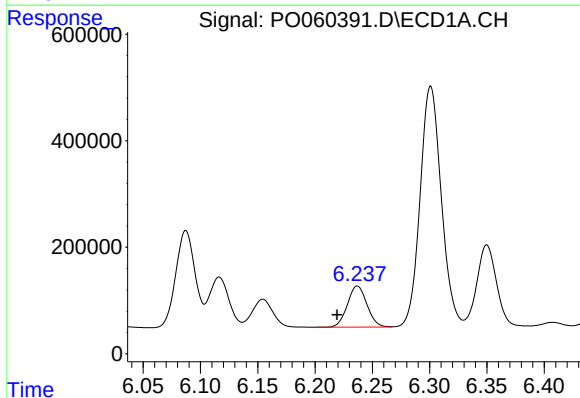
R.T.: 5.561 min
Delta R.T.: 0.021 min
Response: 71991
Conc: 74.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



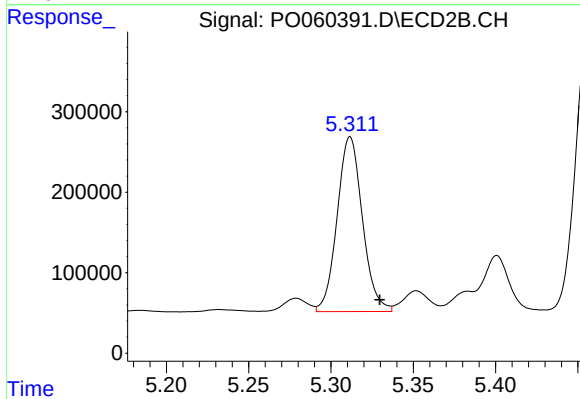
#19 AR-1242-4

R.T.: 4.801 min
Delta R.T.: -0.047 min
Response: 43919
Conc: 52.64 ng/ml



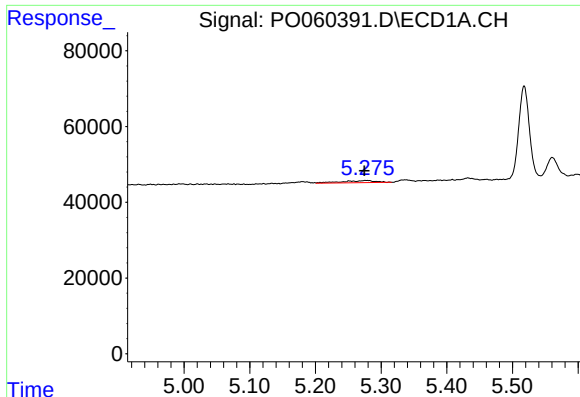
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: 0.018 min
Response: 921417
Conc: 733.26 ng/ml



#20 AR-1242-5

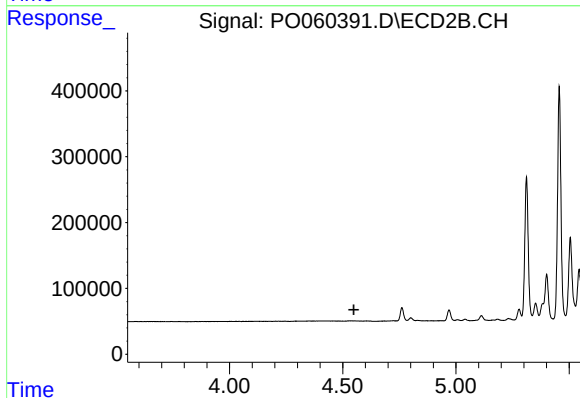
R.T.: 5.312 min
Delta R.T.: -0.018 min
Response: 2322136
Conc: 2075.92 ng/ml



#21 AR-1248-1

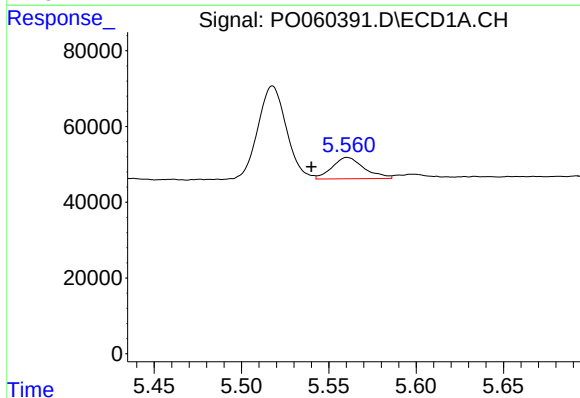
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 19802
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



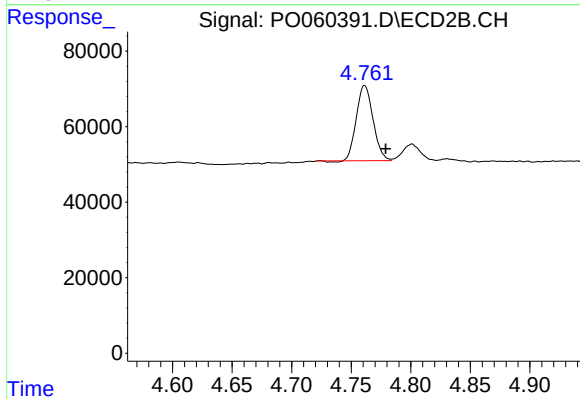
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



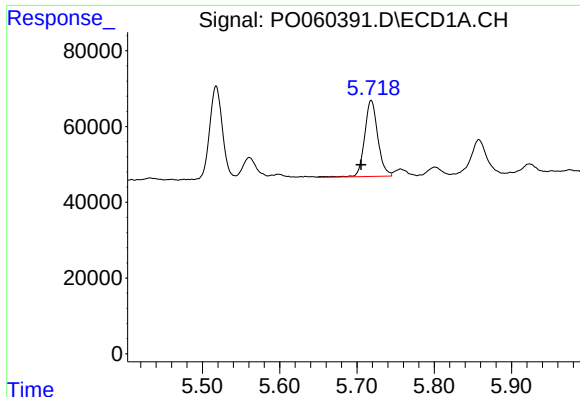
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: 0.021 min
Response: 71991
Conc: 49.62 ng/ml



#22 AR-1248-2

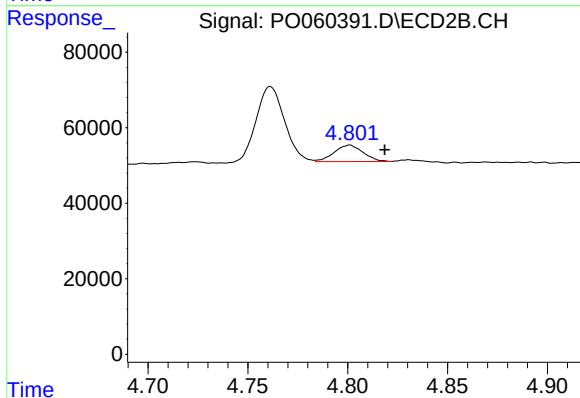
R.T.: 4.761 min
Delta R.T.: -0.018 min
Response: 194035
Conc: 168.27 ng/ml



#23 AR-1248-3

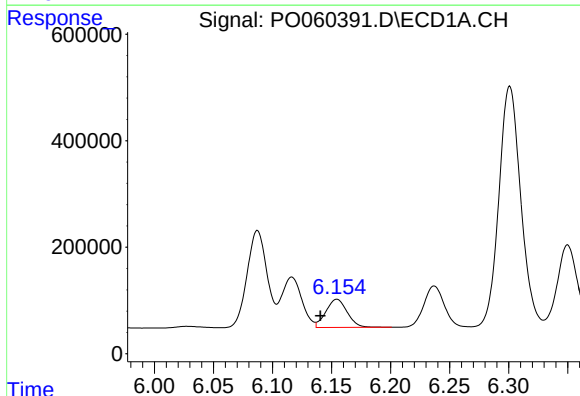
R.T.: 5.719 min
Delta R.T.: 0.013 min
Response: 240697
Conc: 144.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



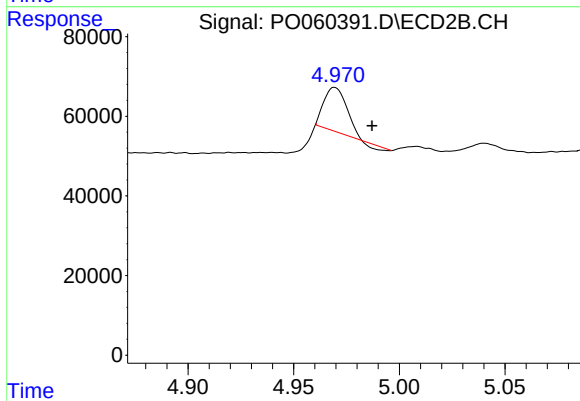
#23 AR-1248-3

R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 43919
Conc: 36.98 ng/ml



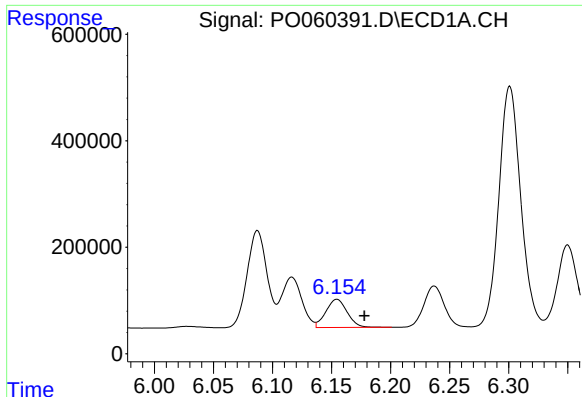
#24 AR-1248-4

R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 667171
Conc: 326.39 ng/ml



#24 AR-1248-4

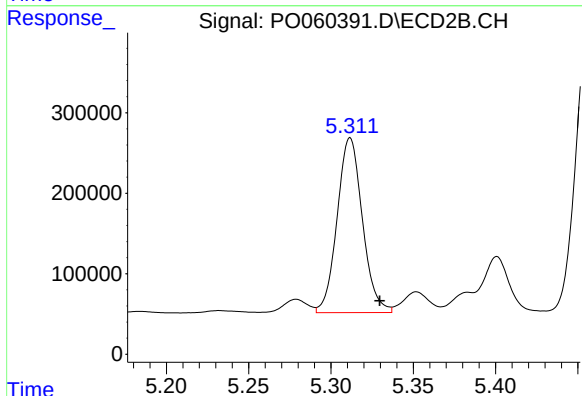
R.T.: 4.970 min
Delta R.T.: -0.018 min
Response: 79311
Conc: 54.58 ng/ml



#25 AR-1248-5

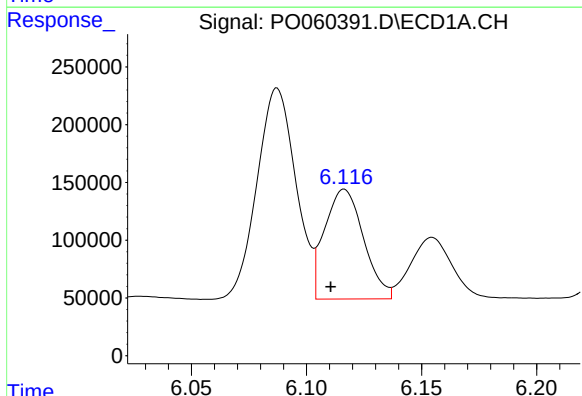
R.T.: 6.155 min
Delta R.T.: -0.023 min
Response: 667171
Conc: 336.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



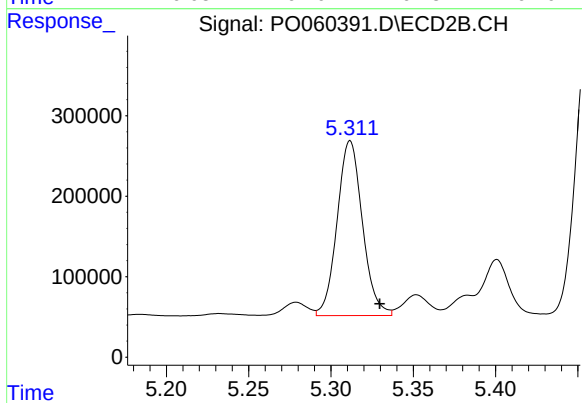
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: -0.018 min
Response: 2322136
Conc: 1622.41 ng/ml



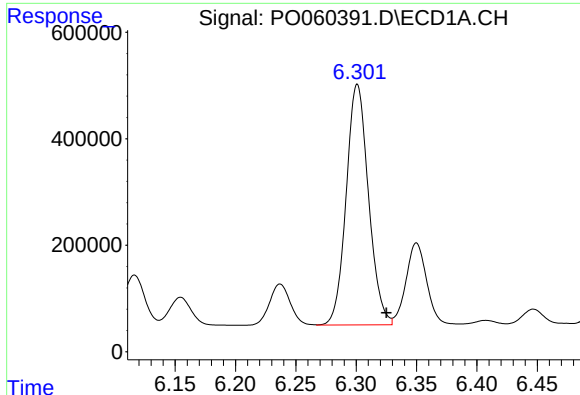
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 1117745
Conc: 535.72 ng/ml



#26 AR-1254-1

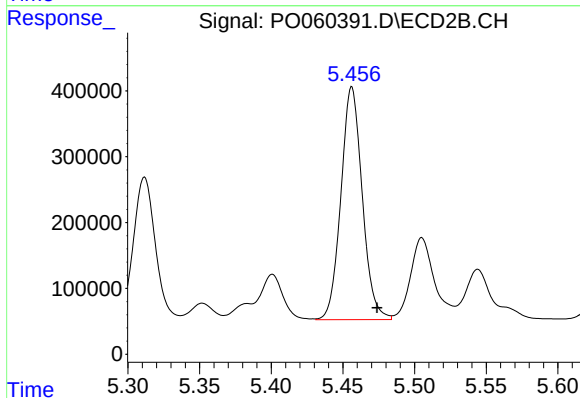
R.T.: 5.312 min
Delta R.T.: -0.018 min
Response: 2322136
Conc: 979.06 ng/ml



#27 AR-1254-2

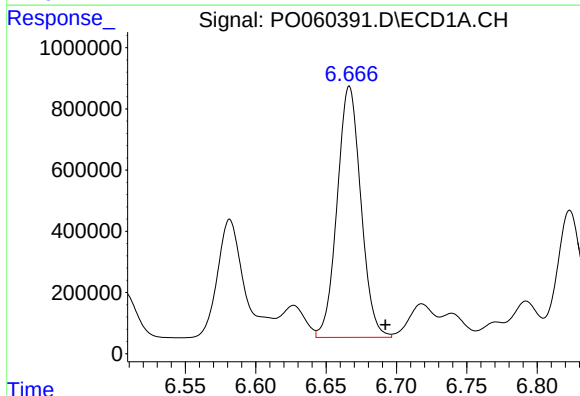
R.T.: 6.301 min
Delta R.T.: -0.024 min
Response: 5816800
Conc: 1743.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



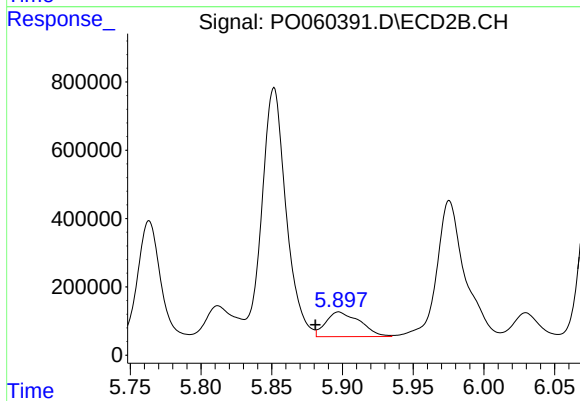
#27 AR-1254-2

R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 3667731
Conc: 1747.95 ng/ml



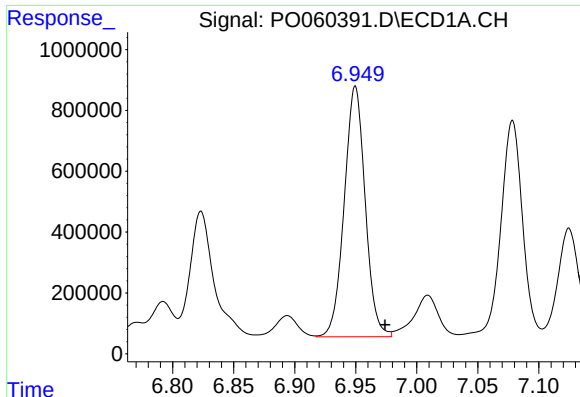
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: -0.026 min
Response: 9634396
Conc: 2715.09 ng/ml



#28 AR-1254-3

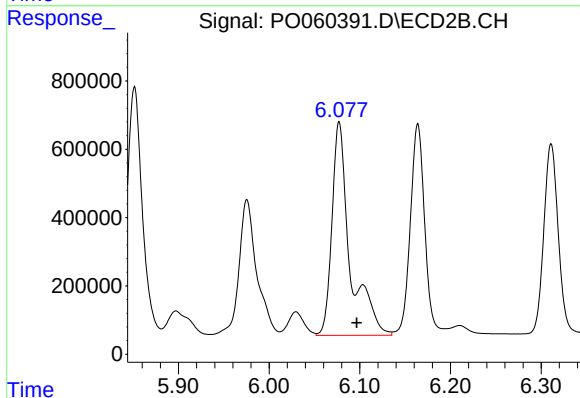
R.T.: 5.898 min
Delta R.T.: 0.017 min
Response: 1214113
Conc: 361.07 ng/ml



#29 AR-1254-4

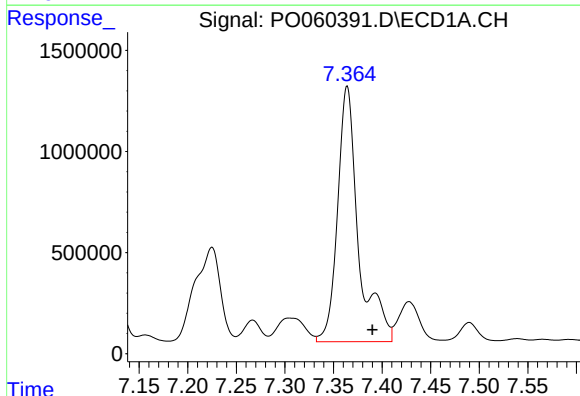
R.T.: 6.950 min
Delta R.T.: -0.024 min
Response: 9854337
Conc: 3345.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



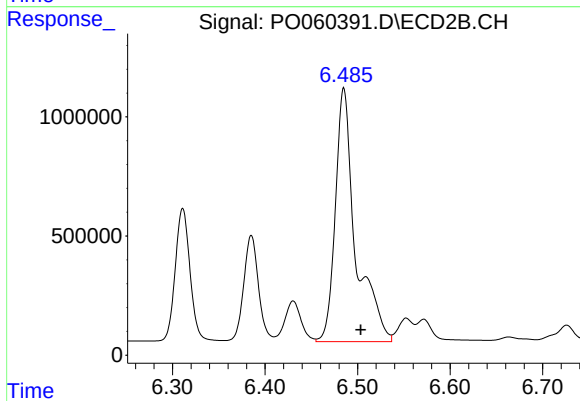
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 8666829
Conc: 4203.47 ng/ml



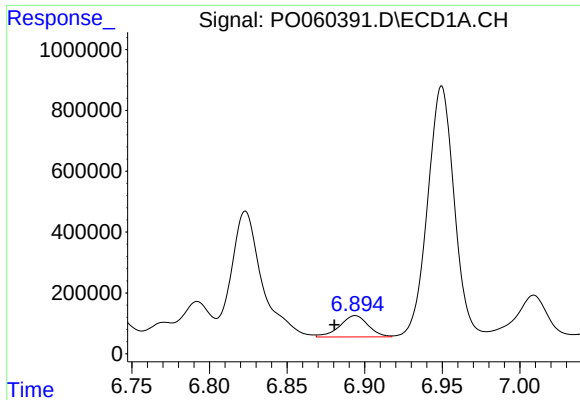
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 18935326
Conc: 6123.19 ng/ml



#30 AR-1254-5

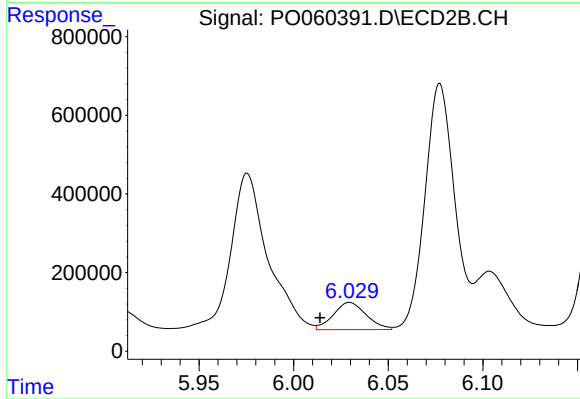
R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 16189438
Conc: 5214.03 ng/ml



#31 AR-1260-1

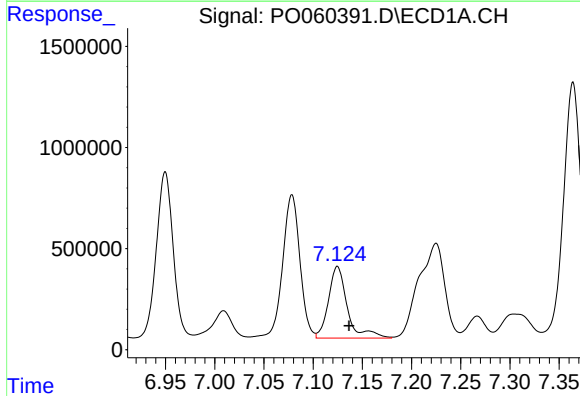
R.T.: 6.894 min
Delta R.T.: 0.013 min
Response: 896056
Conc: 332.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



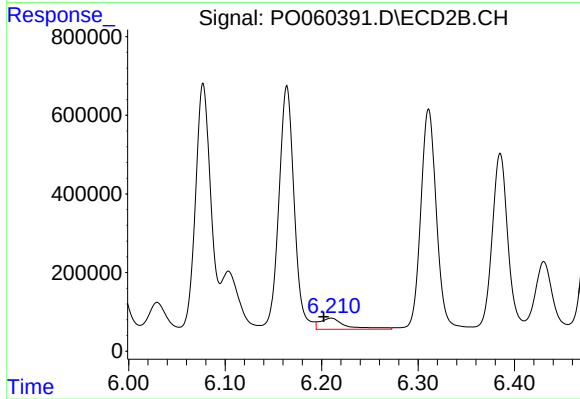
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 838554
Conc: 367.96 ng/ml



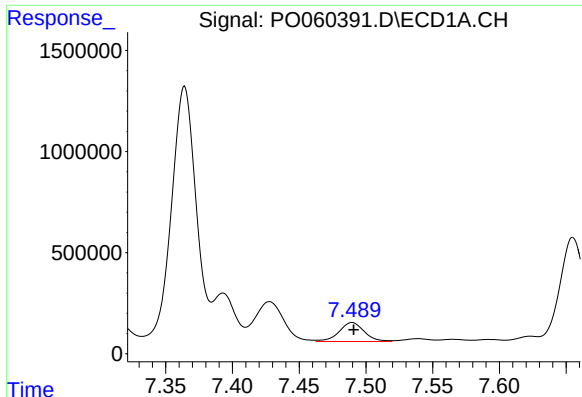
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 4727959
Conc: 1274.22 ng/ml



#32 AR-1260-2

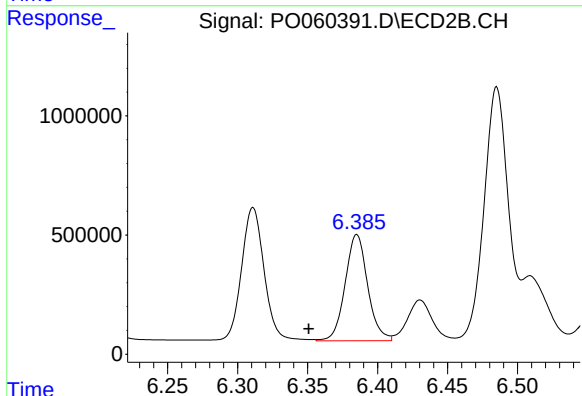
R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 521719
Conc: 178.07 ng/ml



#33 AR-1260-3

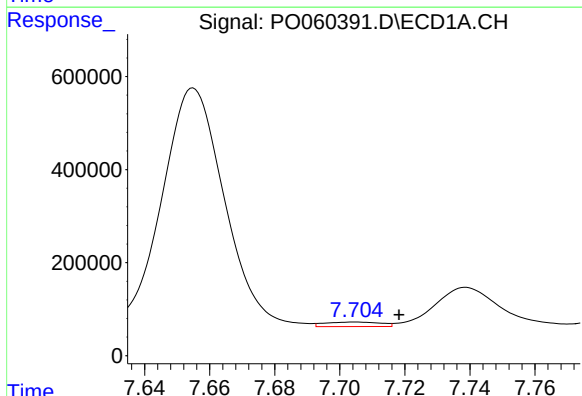
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 1230671
Conc: 375.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



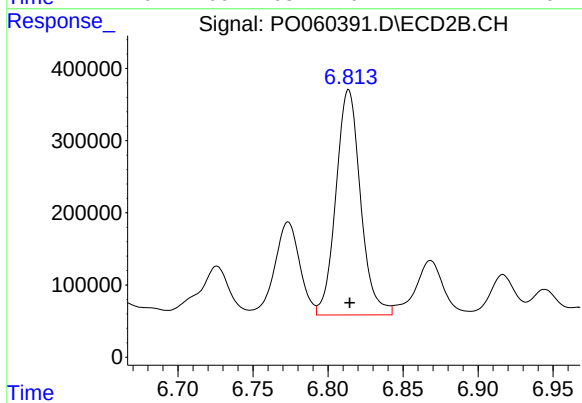
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.034 min
Response: 4996426
Conc: 1886.06 ng/ml



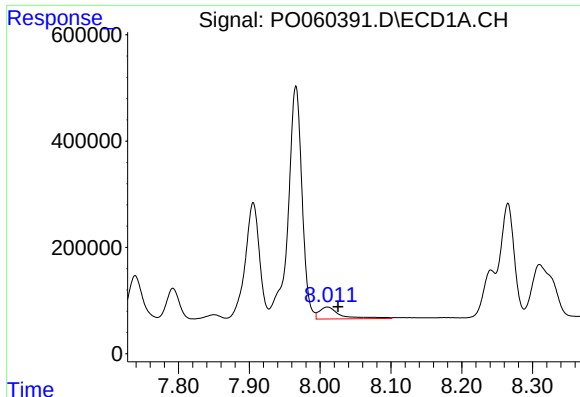
#34 AR-1260-4

R.T.: 7.705 min
Delta R.T.: -0.014 min
Response: 114974
Conc: 37.43 ng/ml



#34 AR-1260-4

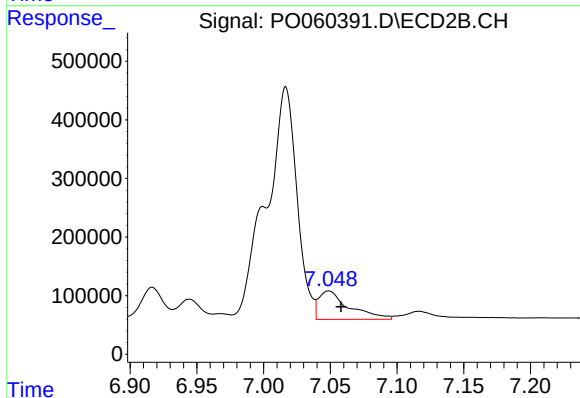
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 3561345
Conc: 1574.02 ng/ml



#35 AR-1260-5

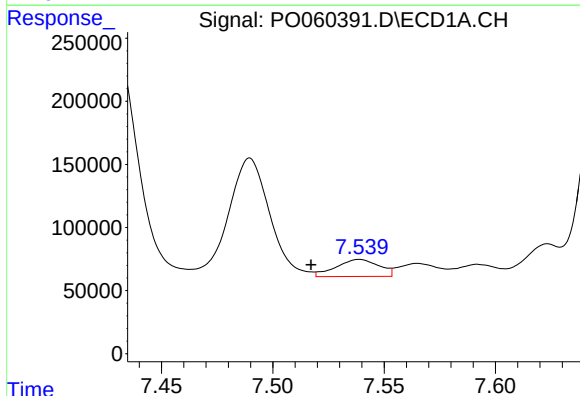
R.T.: 8.010 min
Delta R.T.: -0.015 min
Response: 467406
Conc: 66.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



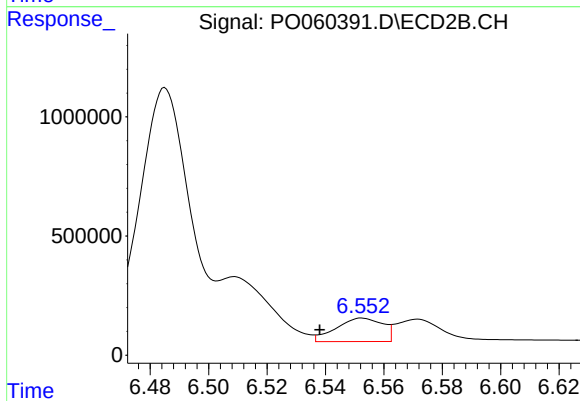
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 767124
Conc: 139.39 ng/ml



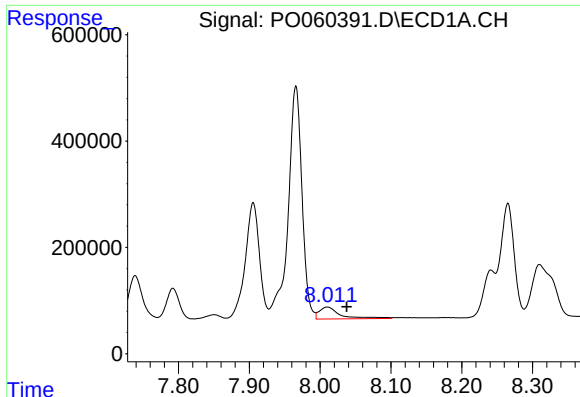
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: 0.022 min
Response: 180713
Conc: 37.24 ng/ml



#36 AR-1262-1

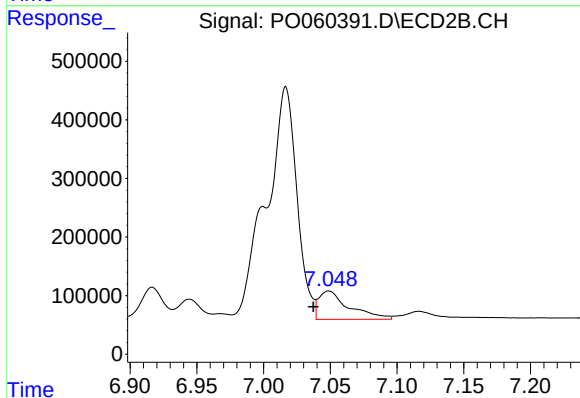
R.T.: 6.553 min
Delta R.T.: 0.015 min
Response: 1091372
Conc: 292.79 ng/ml



#37 AR-1262-2

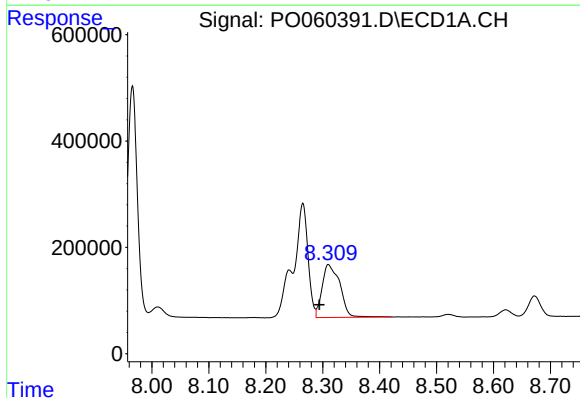
R.T.: 8.010 min
Delta R.T.: -0.027 min
Response: 467406
Conc: 60.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



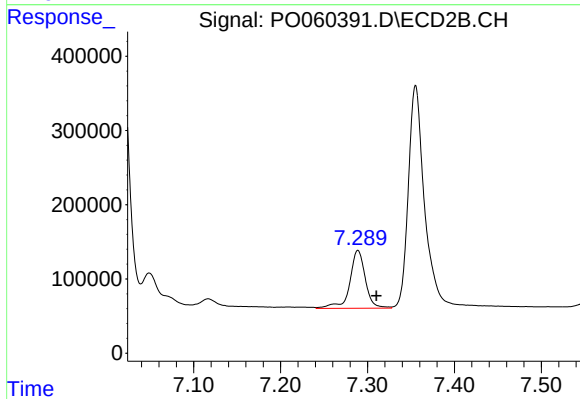
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: 0.012 min
Response: 767124
Conc: 130.48 ng/ml



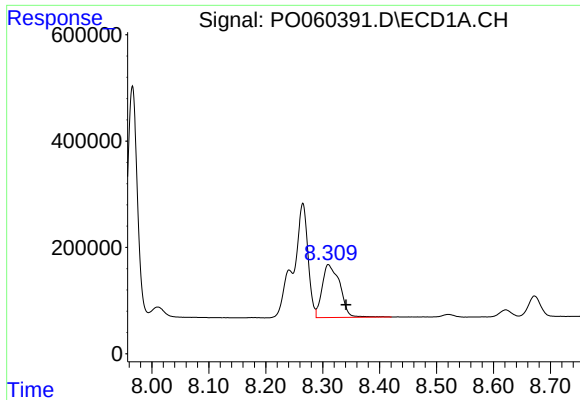
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.016 min
Response: 2152323
Conc: 421.83 ng/ml



#38 AR-1262-3

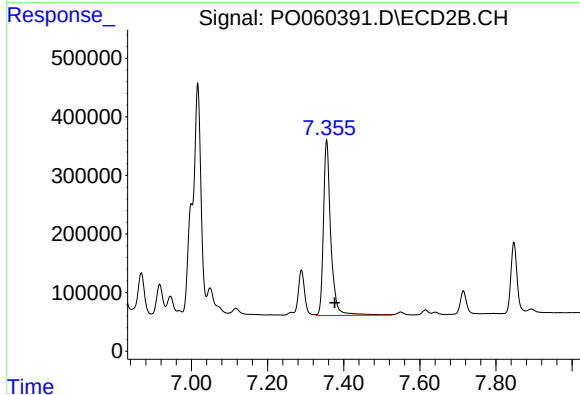
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 967768
Conc: 380.87 ng/ml



#39 AR-1262-4

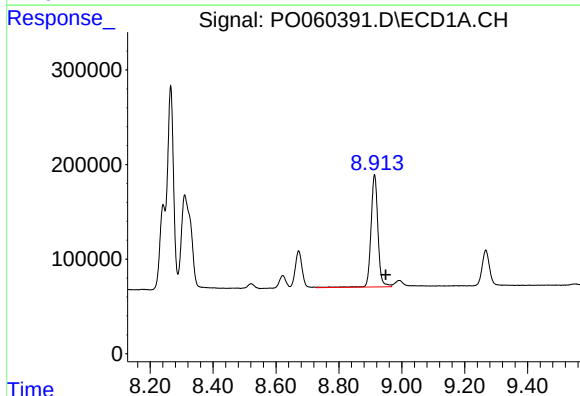
R.T.: 8.310 min
Delta R.T.: -0.031 min
Response: 2152323
Conc: 558.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



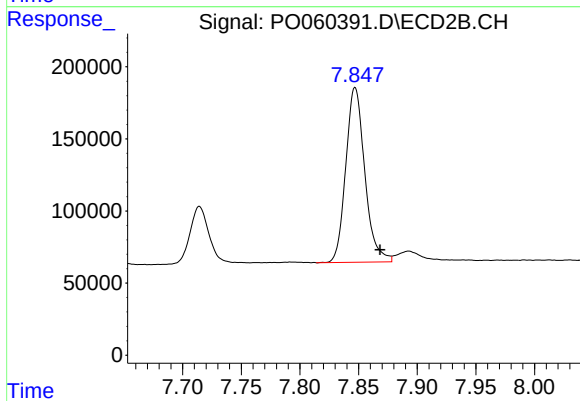
#39 AR-1262-4

R.T.: 7.355 min
Delta R.T.: -0.021 min
Response: 4002990
Conc: 905.87 ng/ml



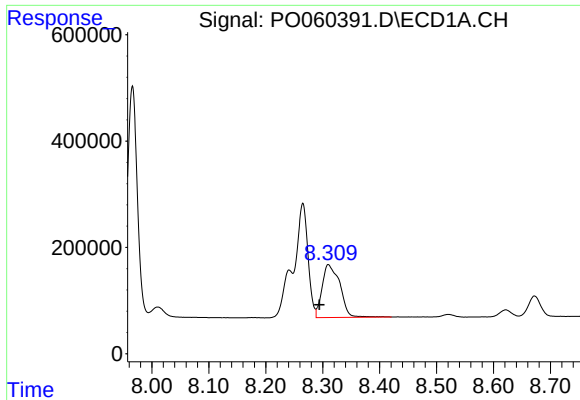
#40 AR-1262-5

R.T.: 8.913 min
Delta R.T.: -0.036 min
Response: 1824771
Conc: 710.98 ng/ml



#40 AR-1262-5

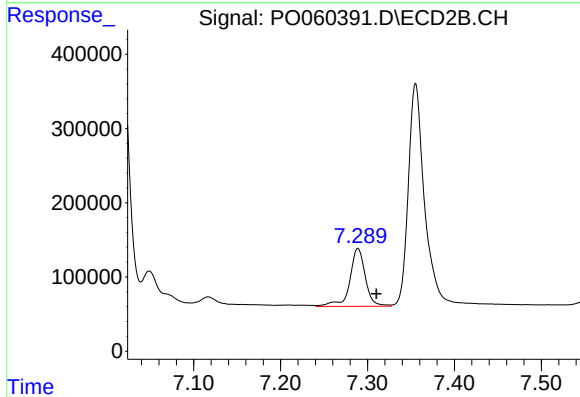
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 1369118
Conc: 758.28 ng/ml



#41 AR-1268-1

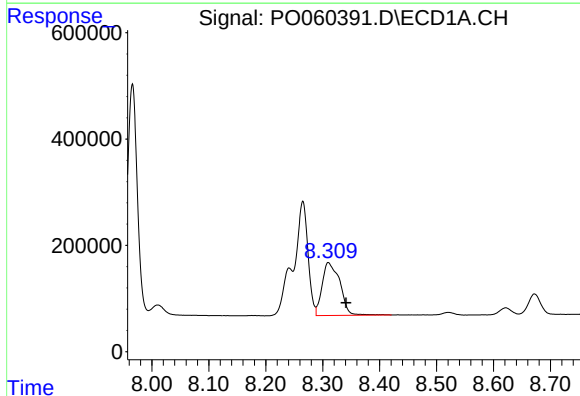
R.T.: 8.310 min
Delta R.T.: 0.016 min
Response: 2152323
Conc: 228.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



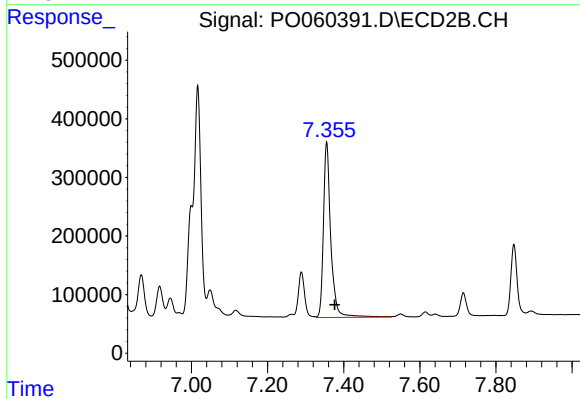
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 967768
Conc: 135.90 ng/ml



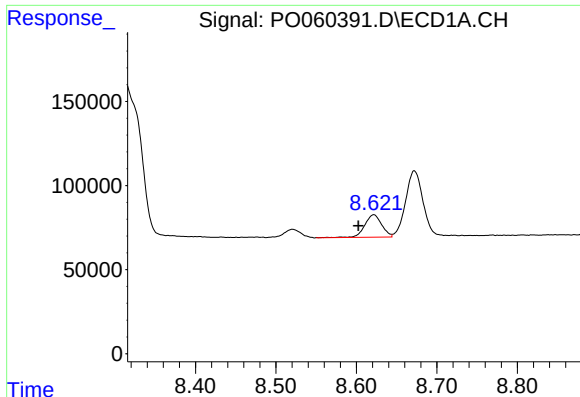
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.031 min
Response: 2152323
Conc: 273.04 ng/ml



#42 AR-1268-2

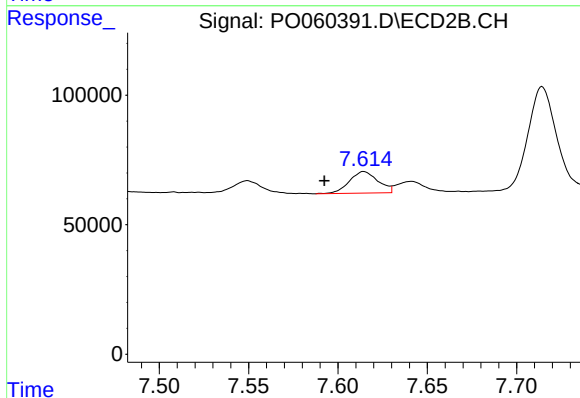
R.T.: 7.355 min
Delta R.T.: -0.021 min
Response: 4002990
Conc: 620.81 ng/ml



#43 AR-1268-3

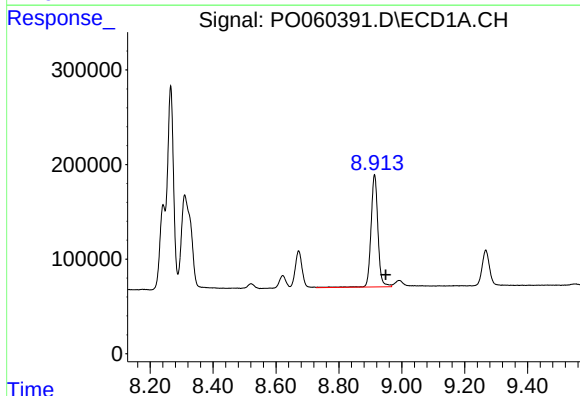
R.T.: 8.621 min
Delta R.T.: 0.019 min
Response: 195712
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



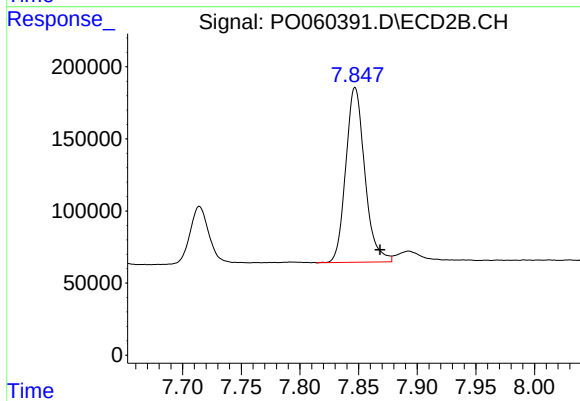
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: 0.022 min
Response: 92833
Conc: 16.97 ng/ml



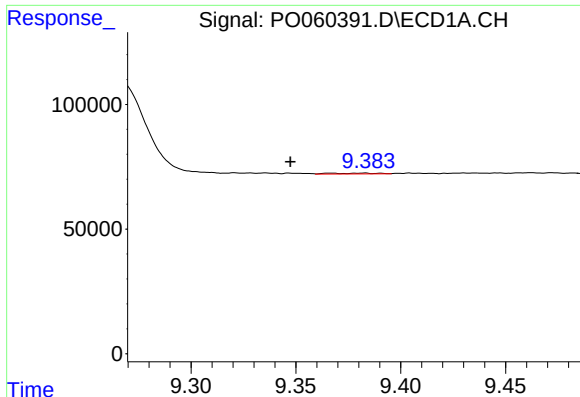
#44 AR-1268-4

R.T.: 8.913 min
Delta R.T.: -0.036 min
Response: 1824771
Conc: 656.38 ng/ml



#44 AR-1268-4

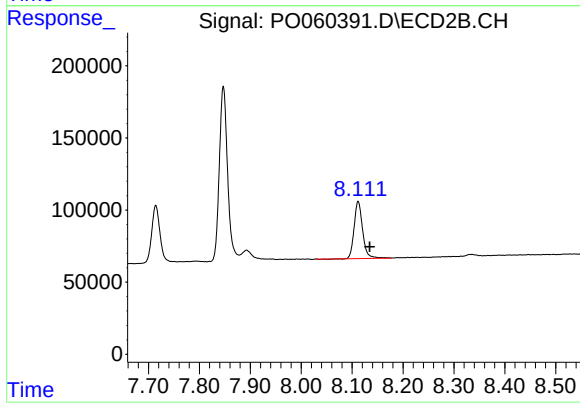
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 1369118
Conc: 670.71 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.035 min
Response: 5211
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.022 min
Response: 460793
Conc: 31.71 ng/ml