

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052421\
 Data File : P0078099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2021 10:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: May 24 14:49:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.357	3.620	3505709	1494553	47.434	49.462
2)	SA Decachlor...	9.971f	8.814	2357785	1330655	47.689	45.762
Target Compounds							
3)	L1 AR-1016-1	5.652	0.000	25209	0	10.349	N.D. #
4)	L1 AR-1016-2	5.652	0.000	25209	0	7.071	N.D. #
6)	L1 AR-1016-4	0.000	5.110	0	327098	N.D.	459.845 #
7)	L1 AR-1016-5	6.153	5.333	376955	183616	217.898	208.281
9)	L2 AR-1221-2	4.698	3.963	36289	19328	59.049	70.164
13)	L3 AR-1232-3	5.675	0.000	33772	0	23.259	N.D. #
14)	L3 AR-1232-4	0.000	5.152	0	89108	N.D.	281.287 #
15)	L3 AR-1232-5	5.942	5.333	676199	183616	1377.200	527.721 #
16)	L4 AR-1242-1	5.652	0.000	25209	0	13.722	N.D. #
17)	L4 AR-1242-2	5.652	0.000	25209	0	9.332	N.D. #
19)	L4 AR-1242-4	0.000	5.152	0	89108	N.D.	131.807 #
20)	L4 AR-1242-5	6.615	5.707	341731	800075	255.379	975.693 #
21)	L5 AR-1248-1	5.652	0.000	25209	0	17.692	N.D. #
22)	L5 AR-1248-2	5.942	5.110	676199	327098	356.175	342.172
23)	L5 AR-1248-3	6.153	5.152	376955	89108	169.949	92.701 #
24)	L5 AR-1248-4	6.576	5.333	565371	183616	242.895	160.326 #
25)	L5 AR-1248-5	6.615	5.750	341731	91479	151.036	87.302 #
26)	L6 AR-1254-1	6.545	5.707	1177372	800075	474.365	463.920
27)	L6 AR-1254-2	6.773	5.866	1808275	729628	465.986	455.172
28)	L6 AR-1254-3	7.148	6.279	1900030	1100267	484.288	460.991
29)	L6 AR-1254-4	7.440	6.517	1401384	683429	516.031	470.726
30)	L6 AR-1254-5	7.863	6.941	1538241	1019842	525.988	448.690
31)	L7 AR-1260-1	7.312	6.415	815331	564130	290.540	352.084
32)	L7 AR-1260-2	7.577	6.611	897558	472379	266.806	244.683
33)	L7 AR-1260-3	7.920	6.760	220109	483775	90.209	263.690 #
34)	L7 AR-1260-4	8.153	7.239	568285	48985	212.147	32.495 #
35)	L7 AR-1260-5	8.475	7.486	225489	96676	43.905	27.723 #
36)	L8 AR-1262-1	7.920	6.941	220109	1019842	61.441	869.134 #
37)	L8 AR-1262-2	8.475	7.486	225489	96676	37.459	24.782 #
38)	L8 AR-1262-3	8.765f	0.000	166021	0	41.107	N.D. #
39)	L8 AR-1262-4	8.807	7.829	58142	178349	18.644	59.473 #
41)	L9 AR-1268-1	8.765f	0.000	166021	0	23.421	N.D. #
42)	L9 AR-1268-2	8.807	7.829	58142	178349	8.985	43.106 #

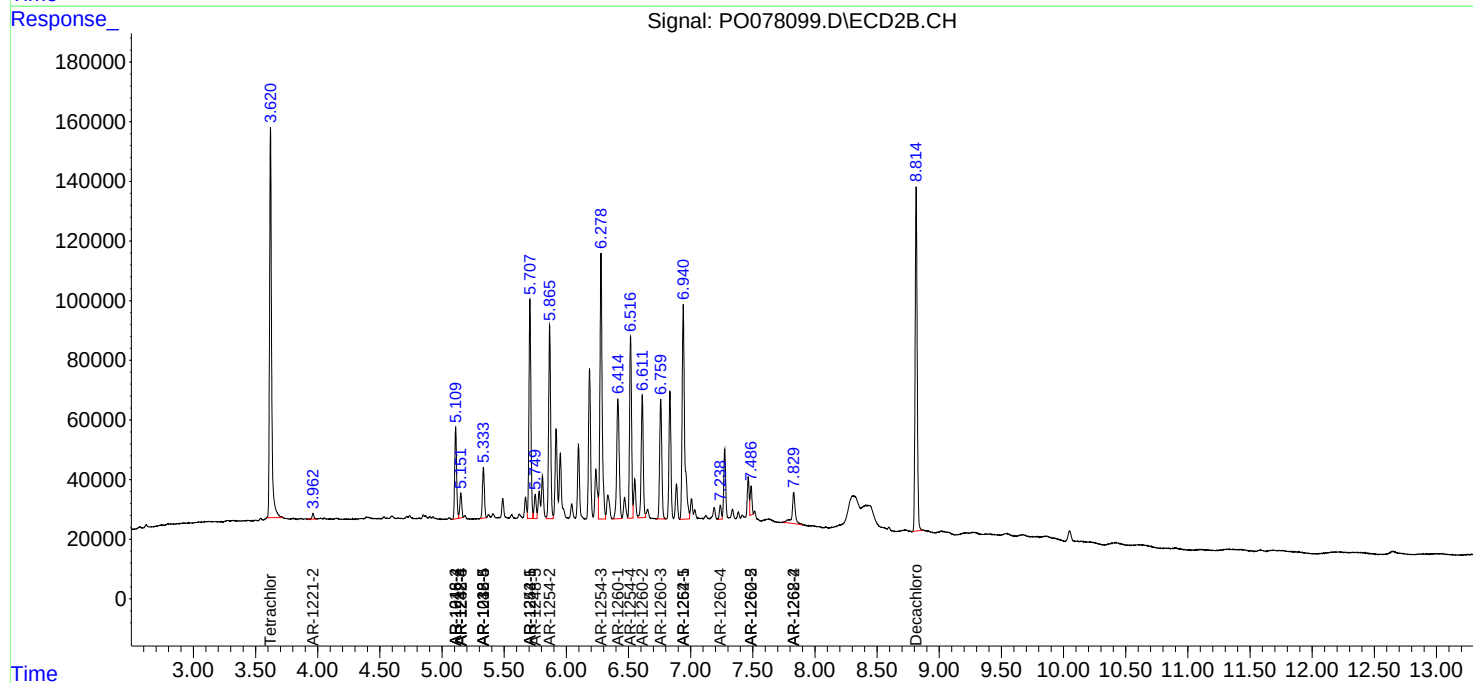
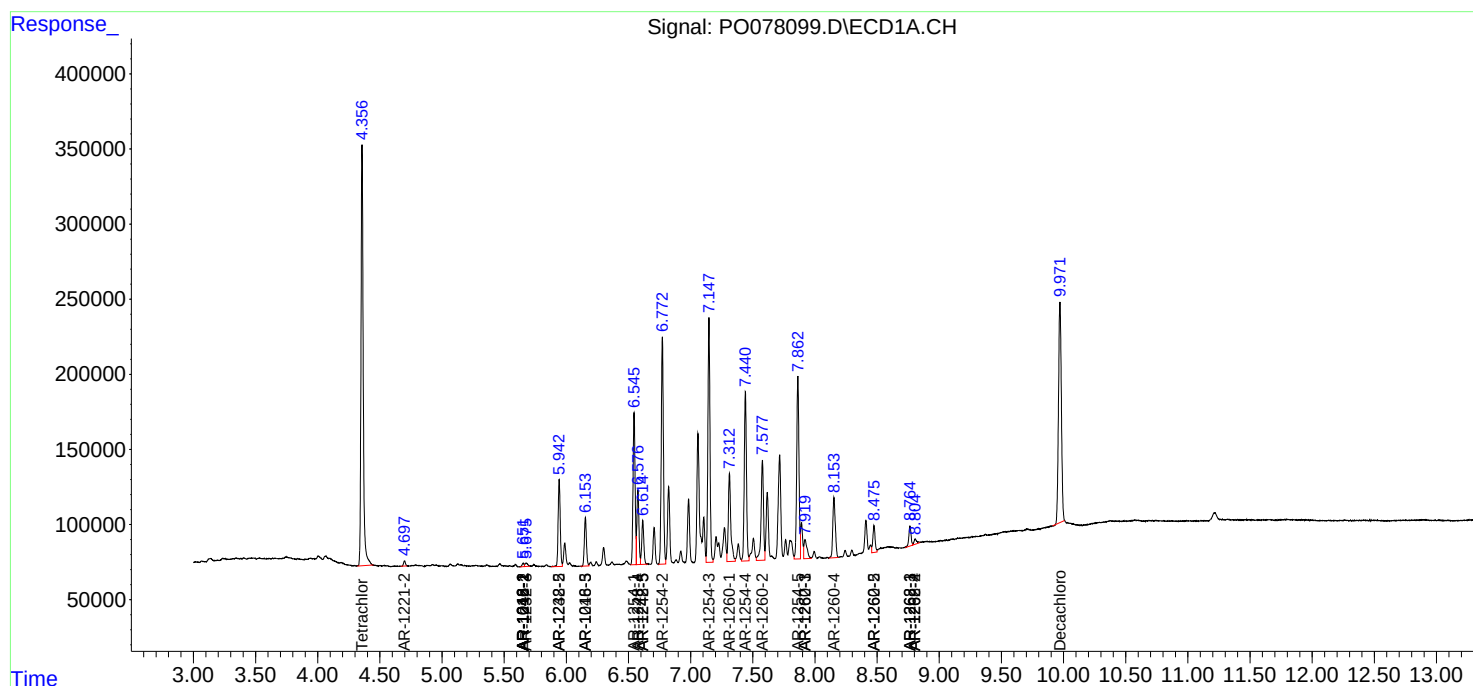
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

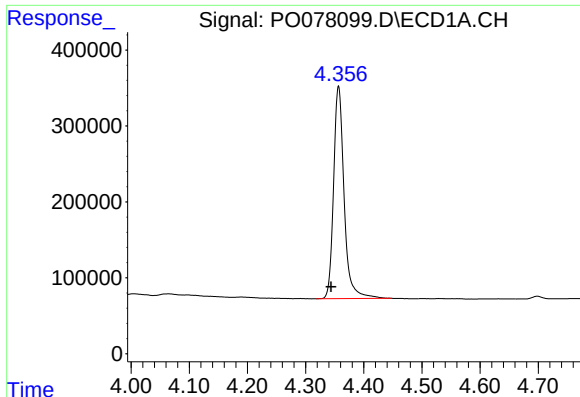
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052421\
Data File : P0078099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2021 10:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 14:49:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
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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

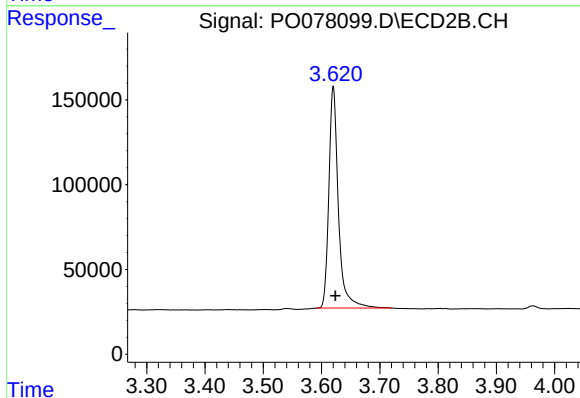




#1 Tetrachloro-m-xylene

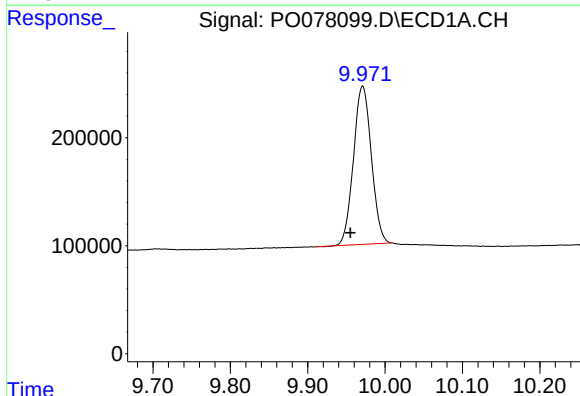
R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 3505709
Conc: 47.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



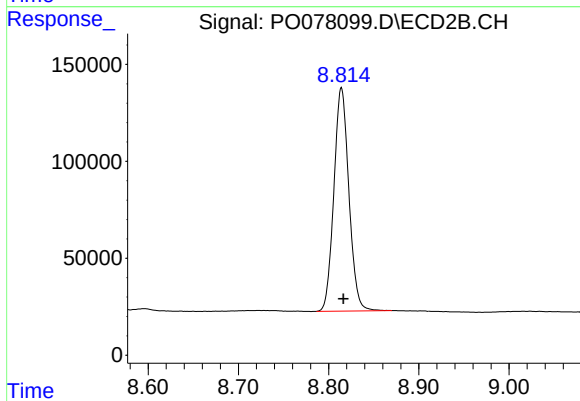
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 1494553
Conc: 49.46 ng/ml



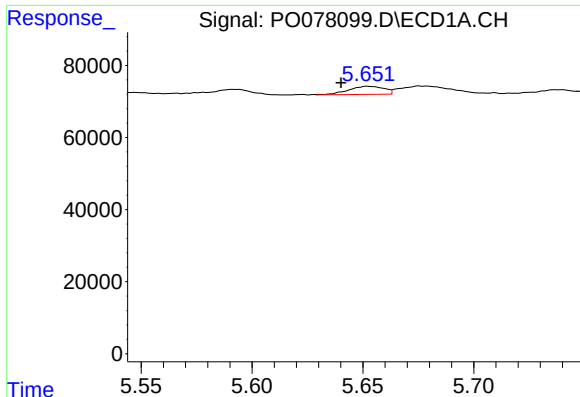
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: 0.016 min
Response: 2357785
Conc: 47.69 ng/ml



#2 Decachlorobiphenyl

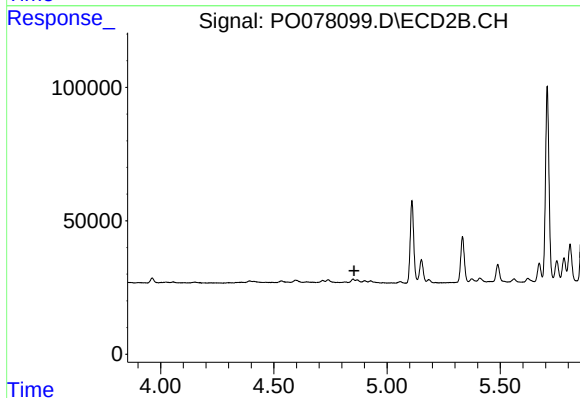
R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 1330655
Conc: 45.76 ng/ml



#3 AR-1016-1

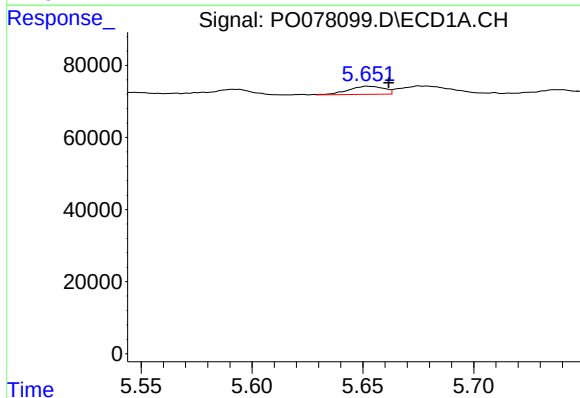
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 25209
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



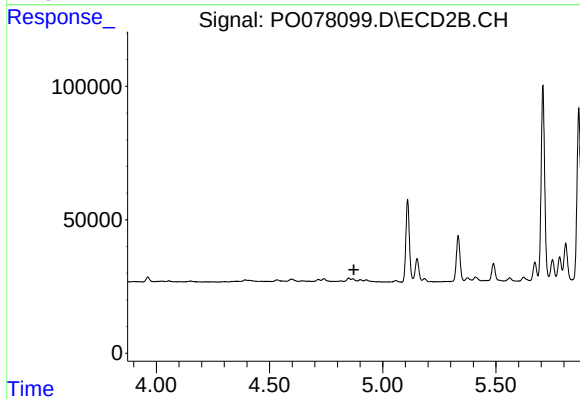
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



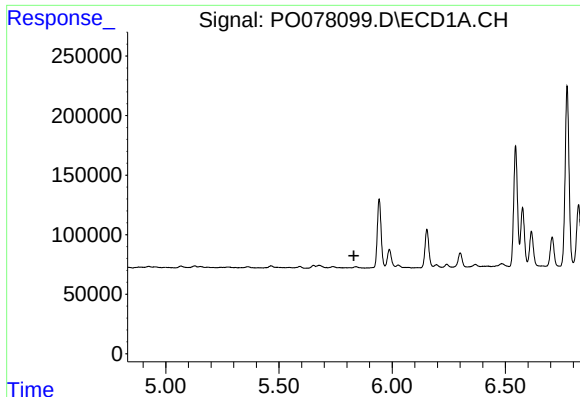
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 25209
Conc: 7.07 ng/ml



#4 AR-1016-2

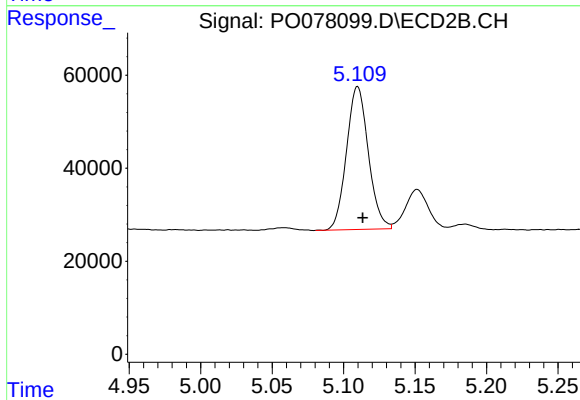
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

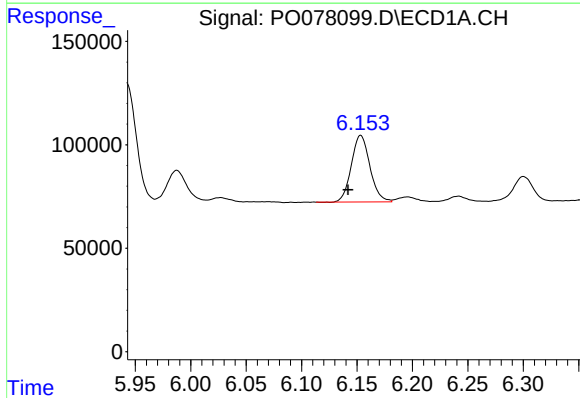
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



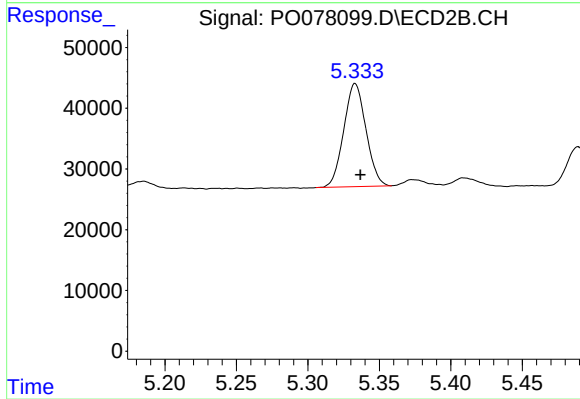
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 327098
Conc: 459.84 ng/ml



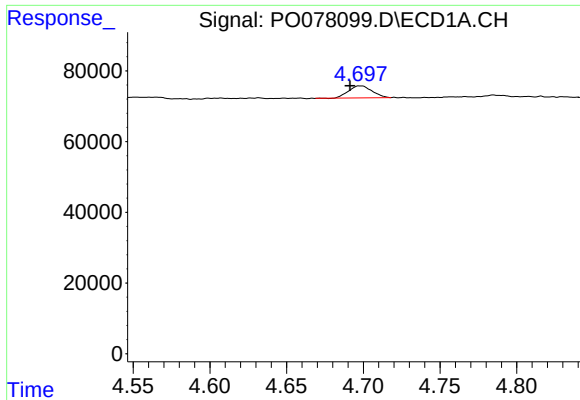
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 376955
Conc: 217.90 ng/ml



#7 AR-1016-5

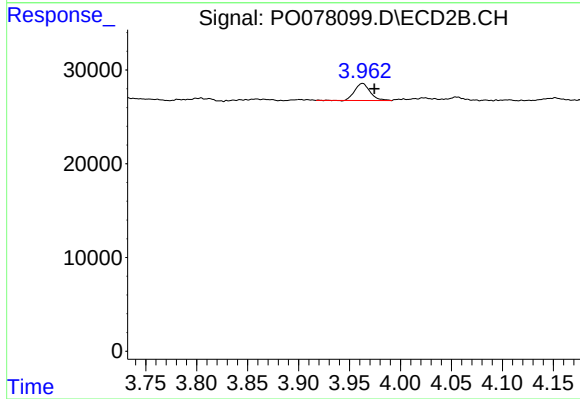
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 183616
Conc: 208.28 ng/ml



#9 AR-1221-2

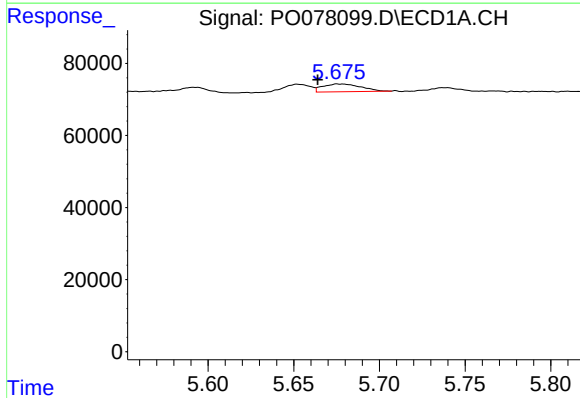
R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 36289
Conc: 59.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



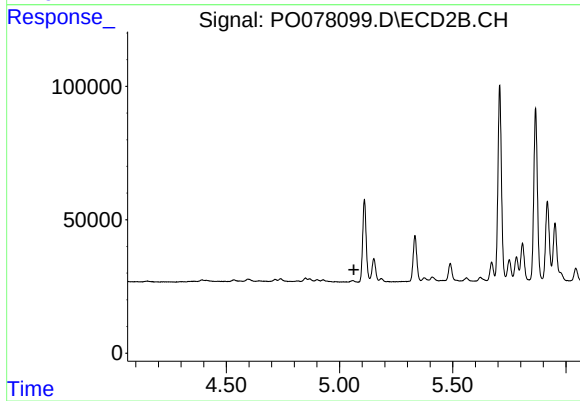
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.012 min
Response: 19328
Conc: 70.16 ng/ml



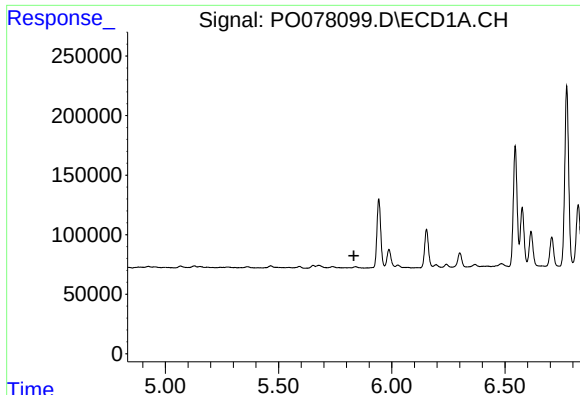
#13 AR-1232-3

R.T.: 5.675 min
Delta R.T.: 0.011 min
Response: 33772
Conc: 23.26 ng/ml



#13 AR-1232-3

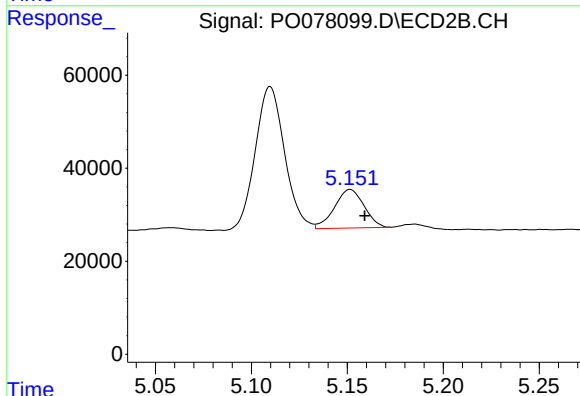
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

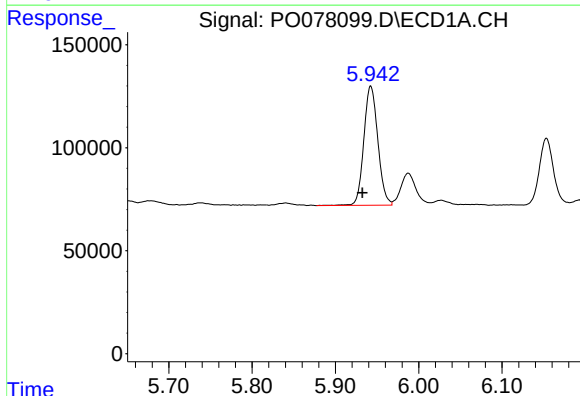
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



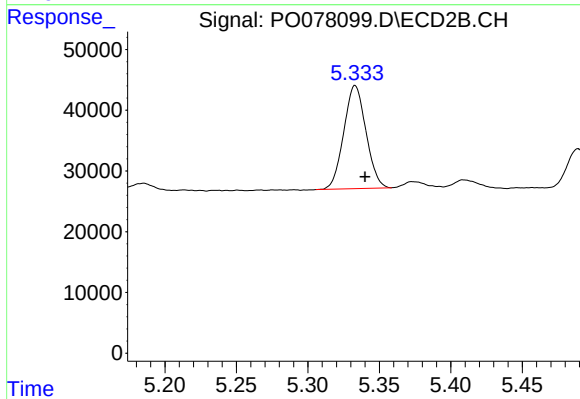
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 89108
Conc: 281.29 ng/ml



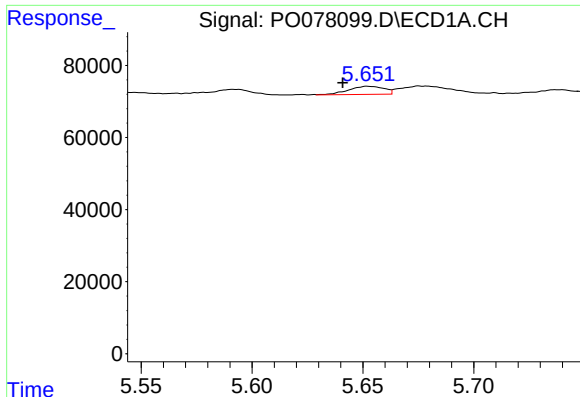
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.010 min
Response: 676199
Conc: 1377.20 ng/ml



#15 AR-1232-5

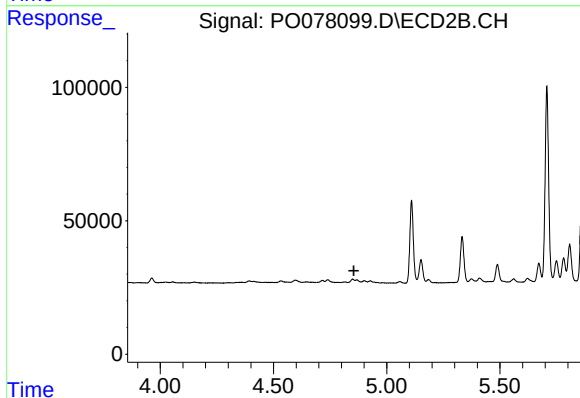
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 183616
Conc: 527.72 ng/ml



#16 AR-1242-1

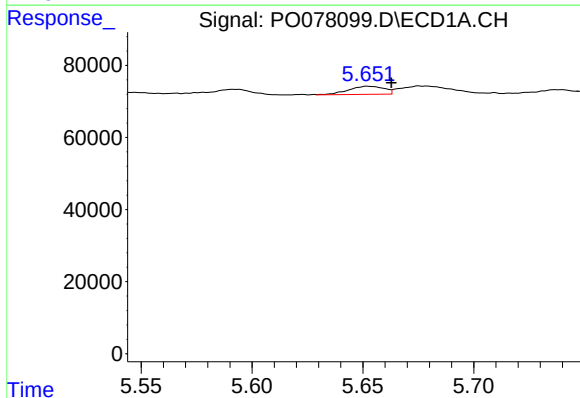
R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 25209
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



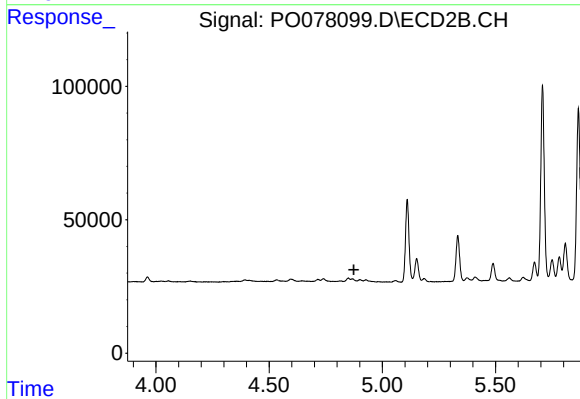
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



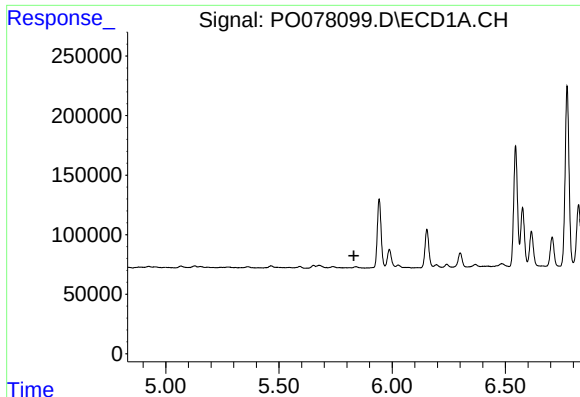
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 25209
Conc: 9.33 ng/ml



#17 AR-1242-2

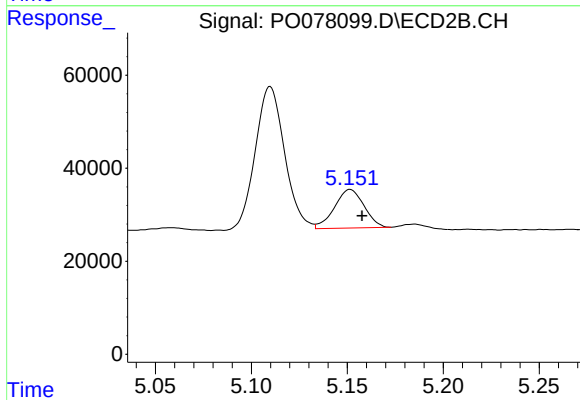
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

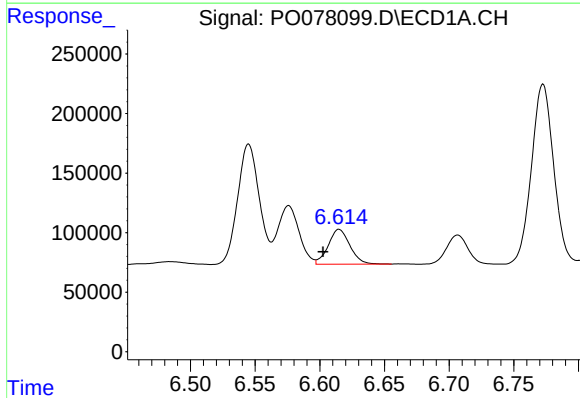
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



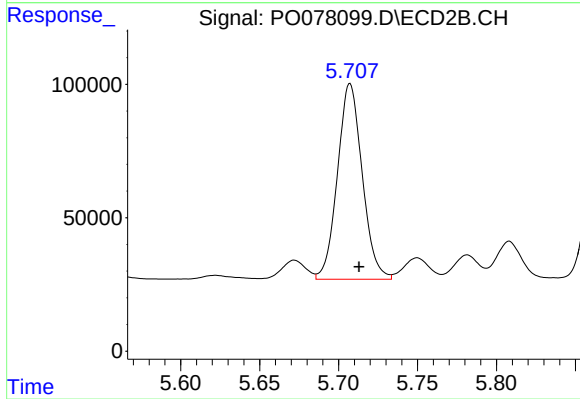
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 89108
Conc: 131.81 ng/ml



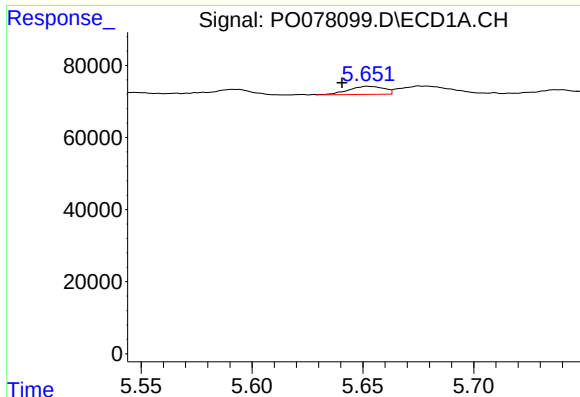
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 341731
Conc: 255.38 ng/ml



#20 AR-1242-5

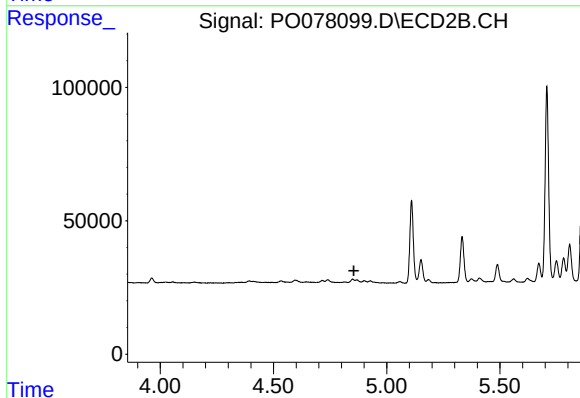
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 800075
Conc: 975.69 ng/ml



#21 AR-1248-1

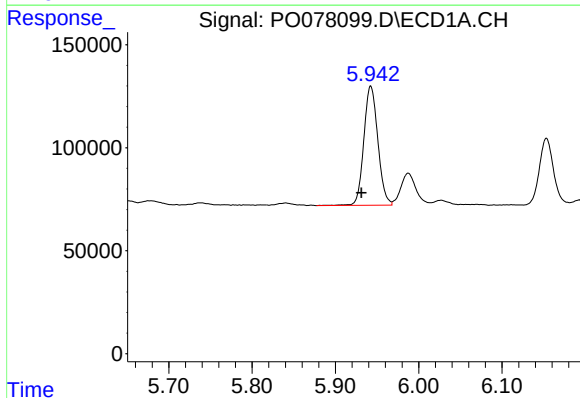
R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 25209
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



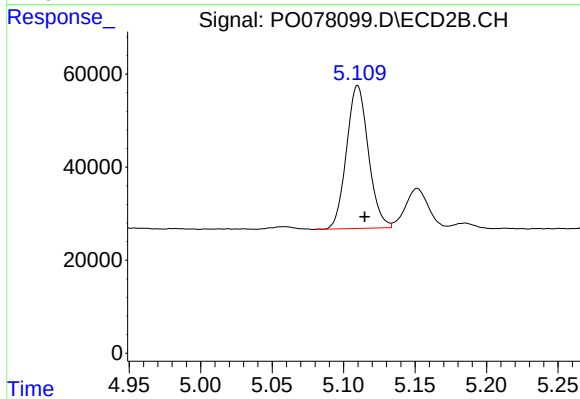
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



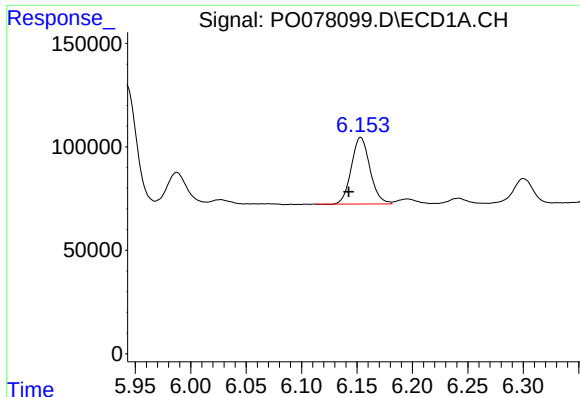
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.011 min
Response: 676199
Conc: 356.18 ng/ml



#22 AR-1248-2

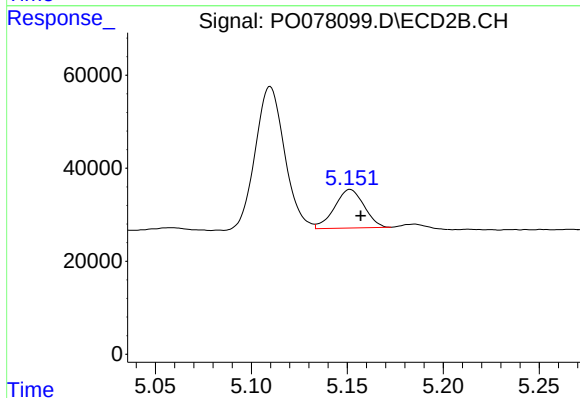
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 327098
Conc: 342.17 ng/ml



#23 AR-1248-3

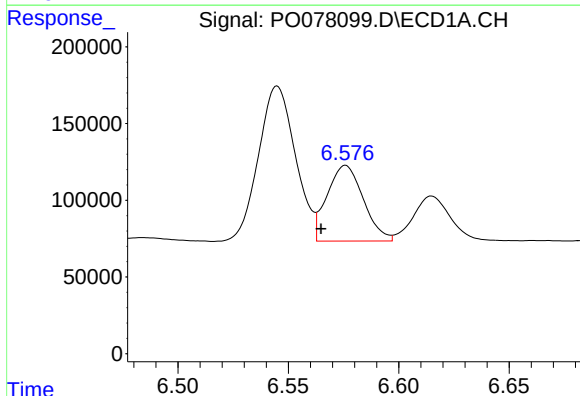
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 376955
Conc: 169.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



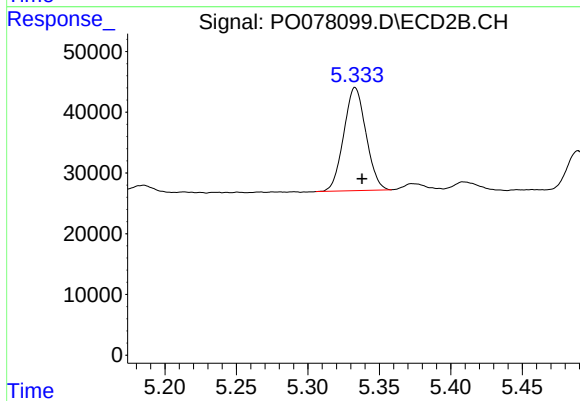
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 89108
Conc: 92.70 ng/ml



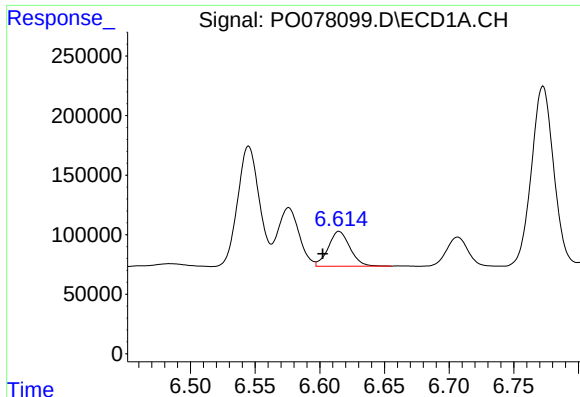
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 565371
Conc: 242.89 ng/ml



#24 AR-1248-4

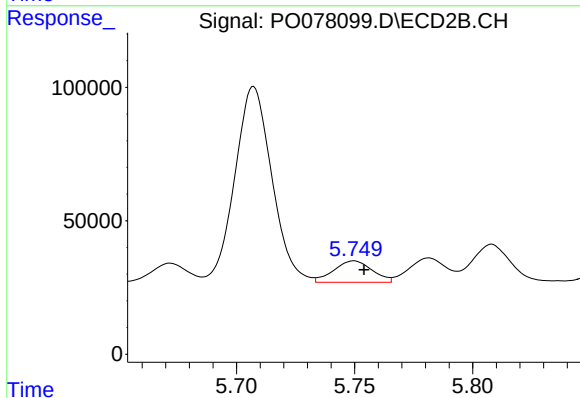
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 183616
Conc: 160.33 ng/ml



#25 AR-1248-5

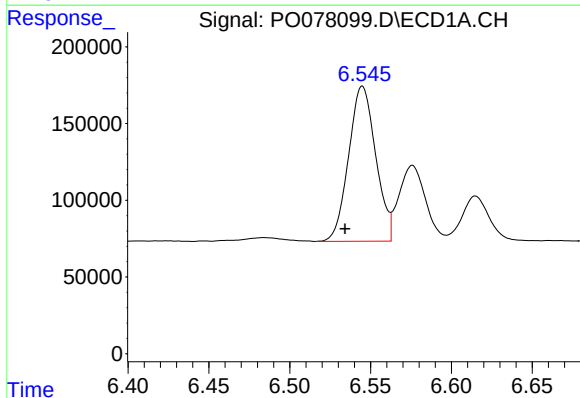
R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 341731
Conc: 151.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



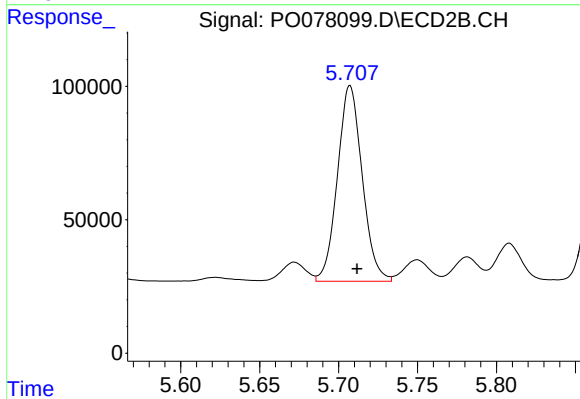
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 91479
Conc: 87.30 ng/ml



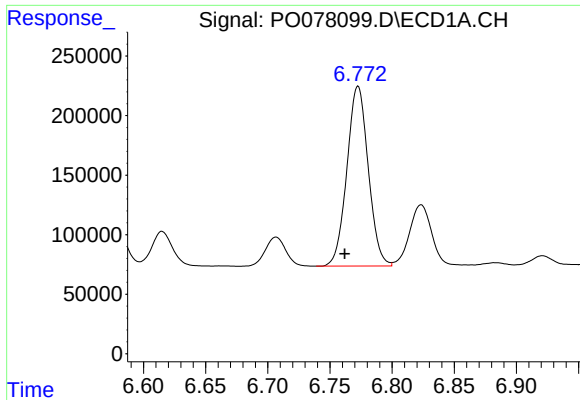
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 1177372
Conc: 474.37 ng/ml



#26 AR-1254-1

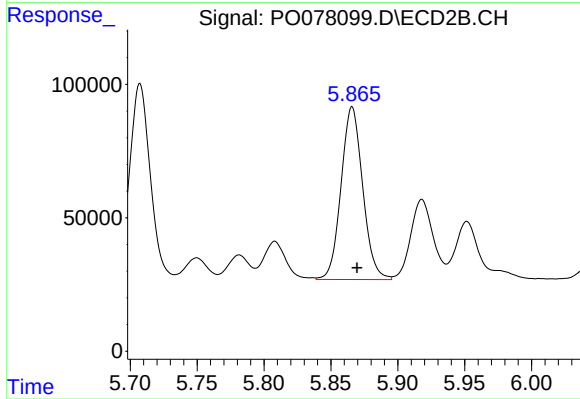
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 800075
Conc: 463.92 ng/ml



#27 AR-1254-2

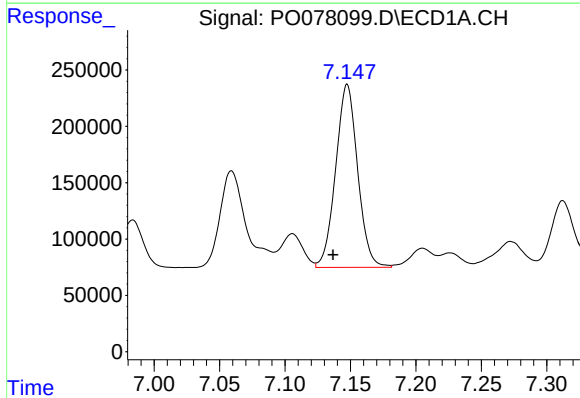
R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 1808275
Conc: 465.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



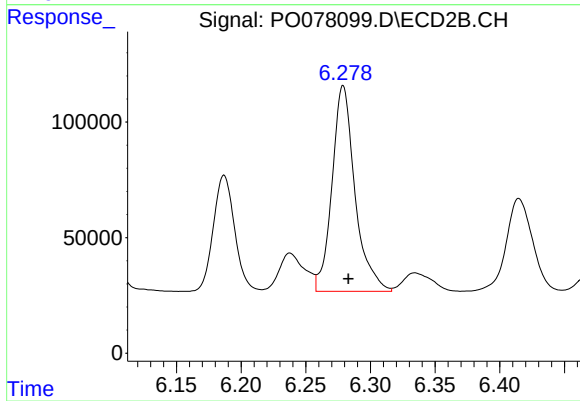
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 729628
Conc: 455.17 ng/ml



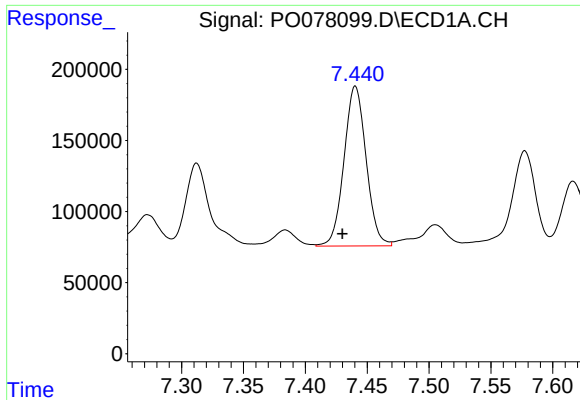
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.011 min
Response: 1900030
Conc: 484.29 ng/ml



#28 AR-1254-3

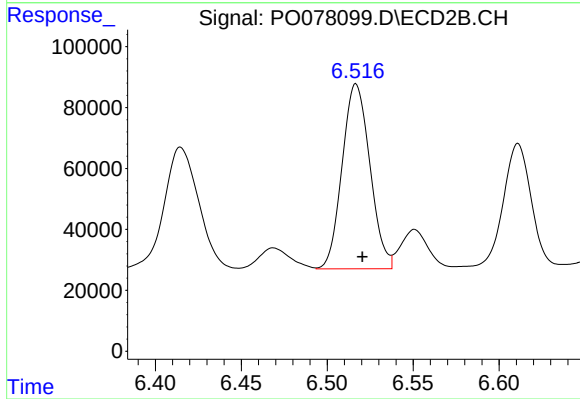
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1100267
Conc: 460.99 ng/ml



#29 AR-1254-4

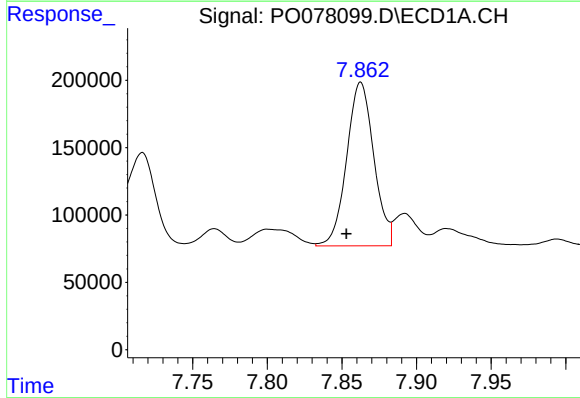
R.T.: 7.440 min
Delta R.T.: 0.011 min
Response: 1401384
Conc: 516.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



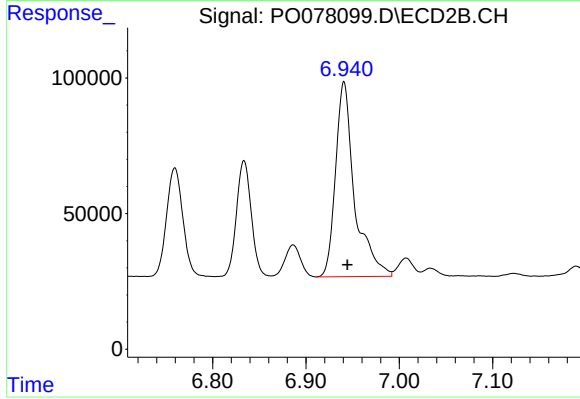
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 683429
Conc: 470.73 ng/ml



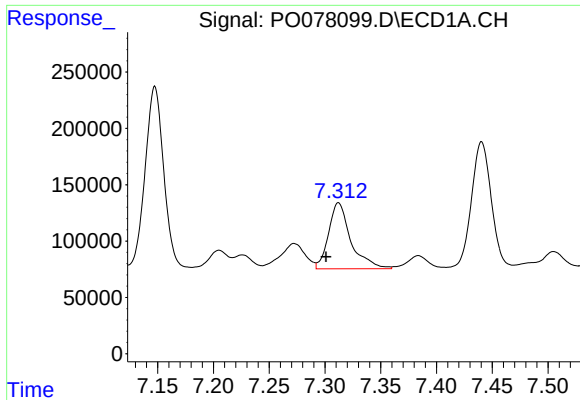
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.010 min
Response: 1538241
Conc: 525.99 ng/ml



#30 AR-1254-5

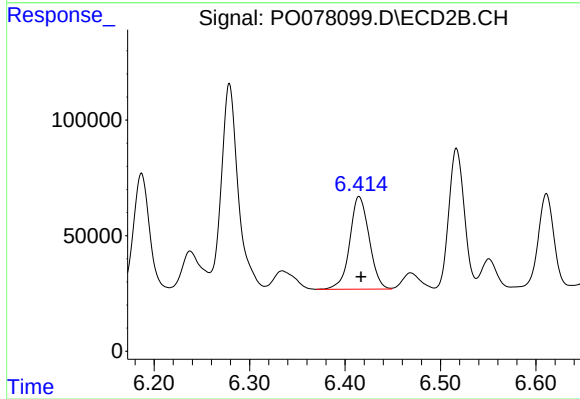
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 1019842
Conc: 448.69 ng/ml



#31 AR-1260-1

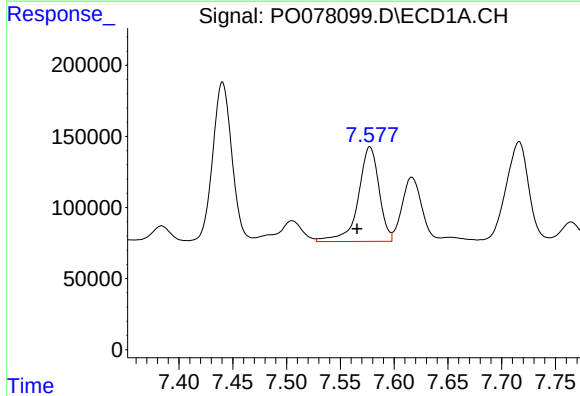
R.T.: 7.312 min
Delta R.T.: 0.011 min
Response: 815331
Conc: 290.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



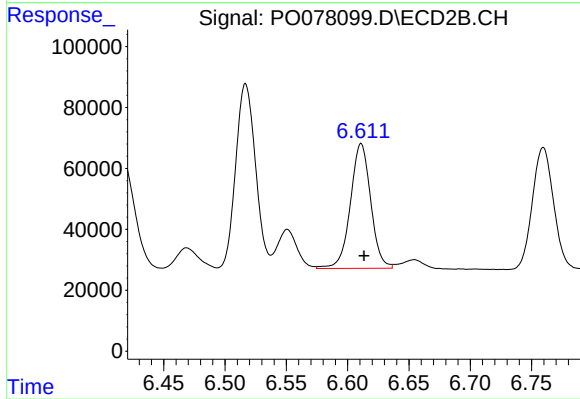
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 564130
Conc: 352.08 ng/ml



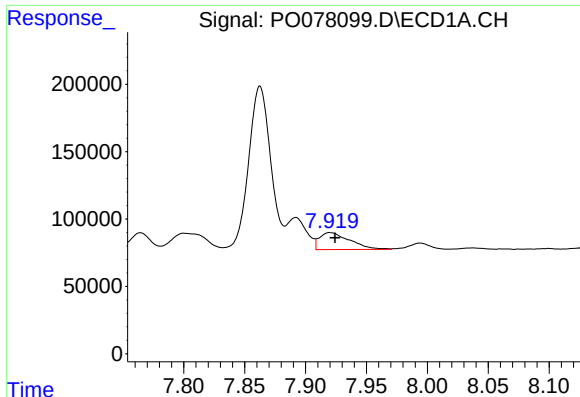
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.012 min
Response: 897558
Conc: 266.81 ng/ml



#32 AR-1260-2

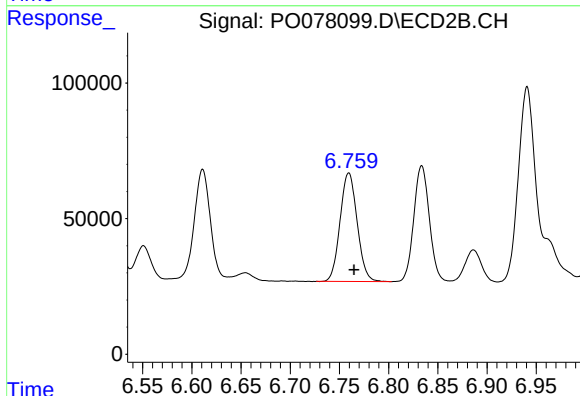
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 472379
Conc: 244.68 ng/ml



#33 AR-1260-3

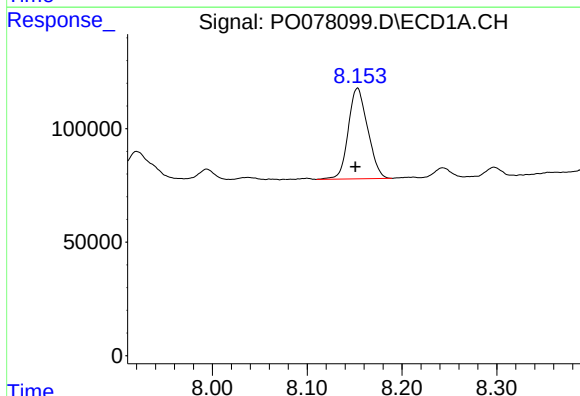
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 220109
Conc: 90.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



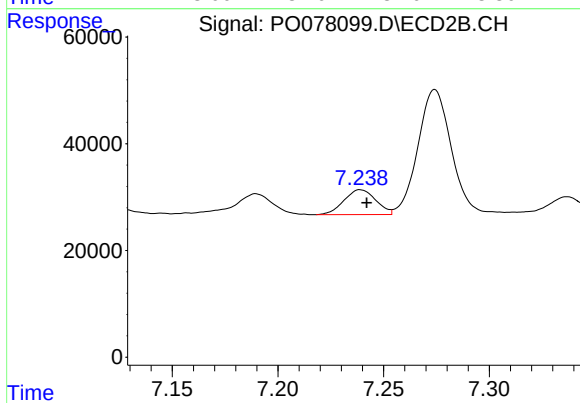
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 483775
Conc: 263.69 ng/ml



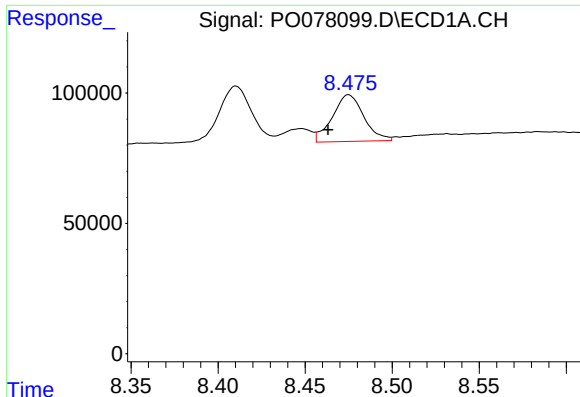
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 568285
Conc: 212.15 ng/ml



#34 AR-1260-4

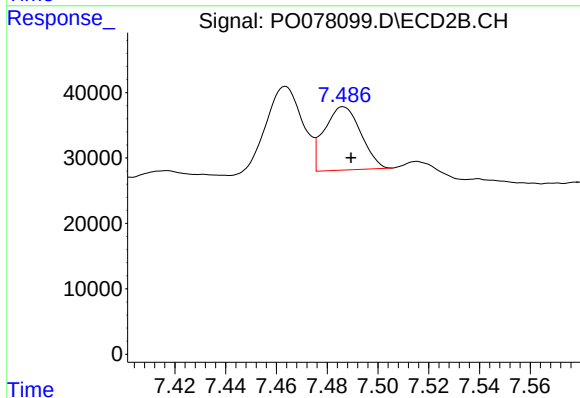
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 48985
Conc: 32.50 ng/ml



#35 AR-1260-5

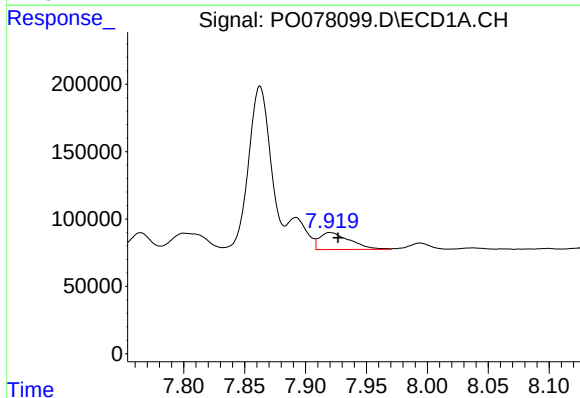
R.T.: 8.475 min
Delta R.T.: 0.012 min
Response: 225489
Conc: 43.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



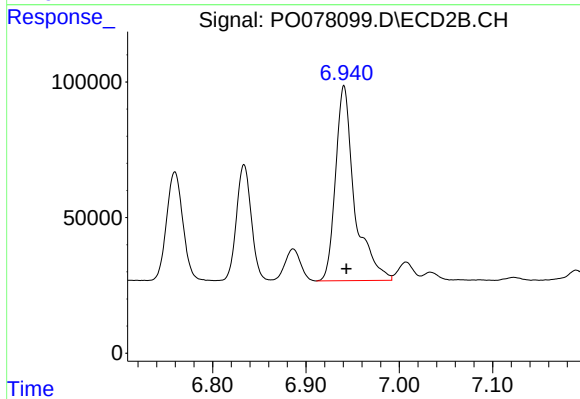
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 96676
Conc: 27.72 ng/ml



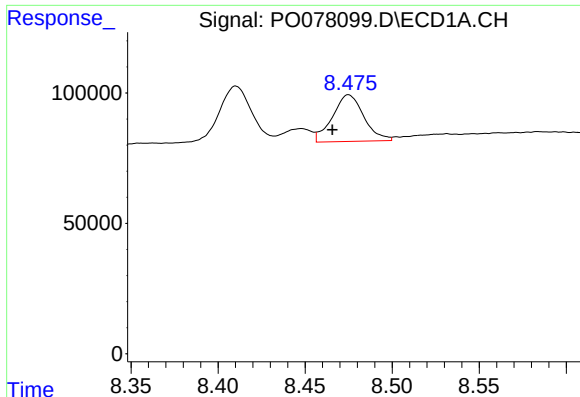
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 220109
Conc: 61.44 ng/ml



#36 AR-1262-1

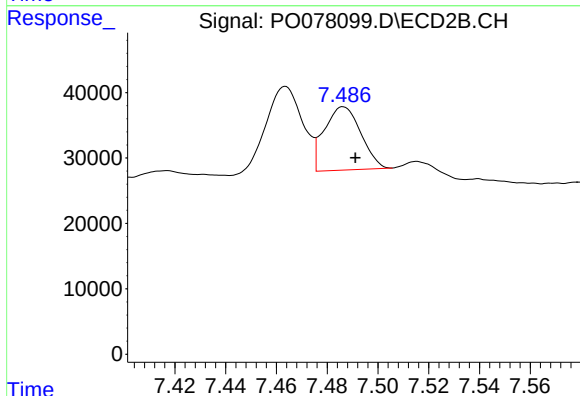
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 1019842
Conc: 869.13 ng/ml



#37 AR-1262-2

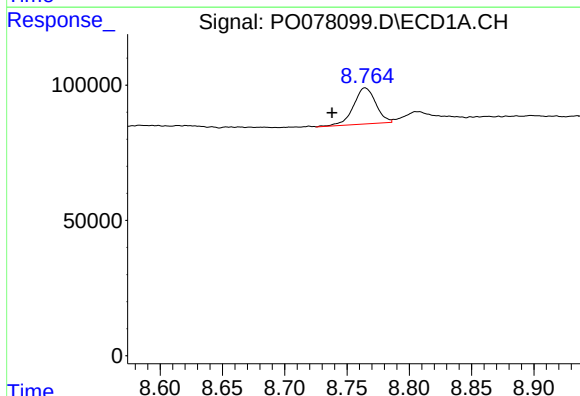
R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 225489
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



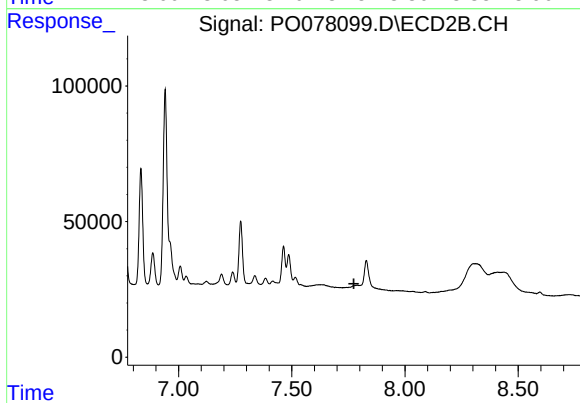
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 96676
Conc: 24.78 ng/ml



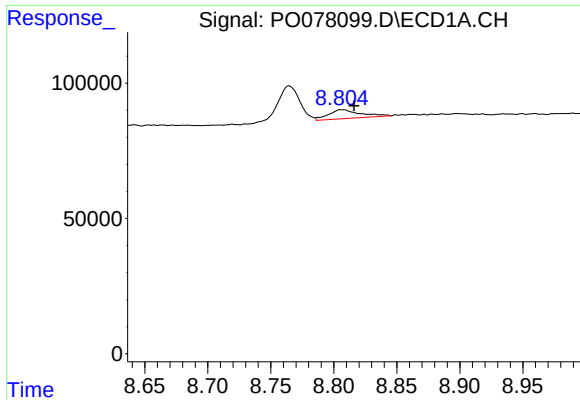
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.027 min
Response: 166021
Conc: 41.11 ng/ml



#38 AR-1262-3

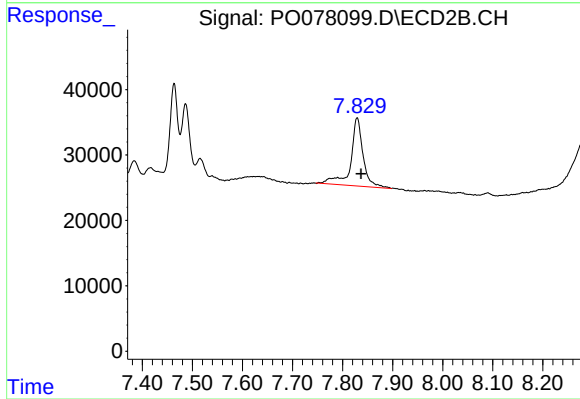
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

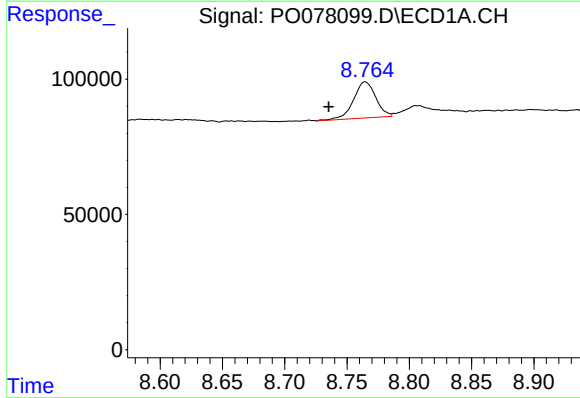
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 58142
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



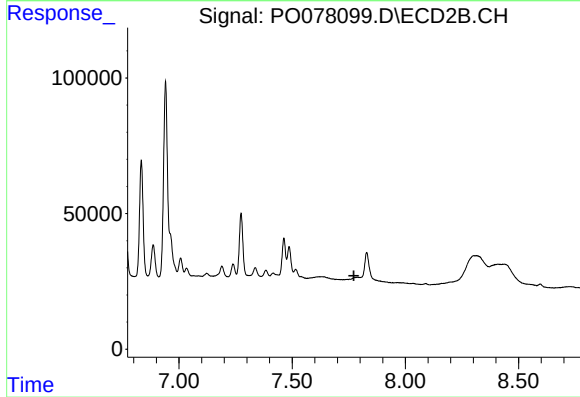
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 178349
Conc: 59.47 ng/ml



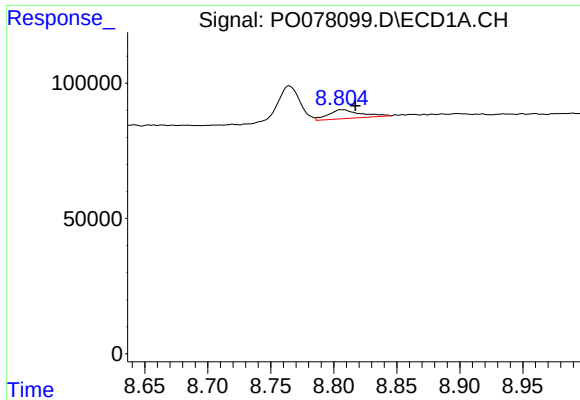
#41 AR-1268-1

R.T.: 8.765 min
Delta R.T.: 0.029 min
Response: 166021
Conc: 23.42 ng/ml



#41 AR-1268-1

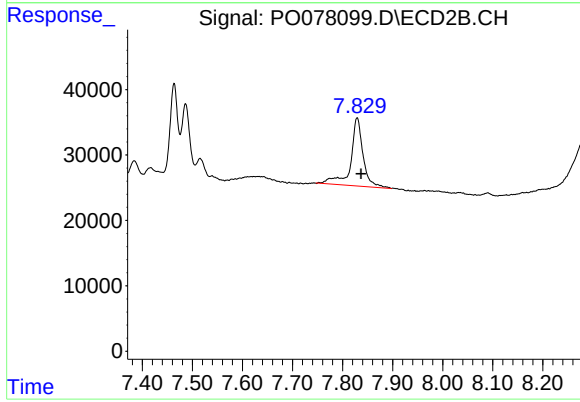
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 58142
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 178349
Conc: 43.11 ng/ml