

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080221\
 Data File : P0080094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 5:00
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

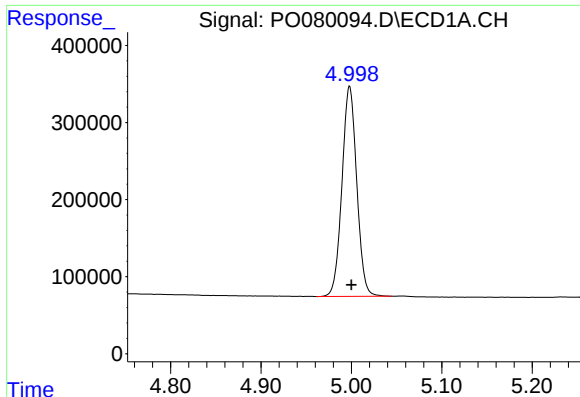
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:40:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.998	4.117	3095864	1130656	51.377	49.371
2)	SA Decachlor...	11.105	9.526	1905036	883857	40.610	42.531
Target Compounds							
3)	L1 AR-1016-1	6.354f	5.393	29925	6472	13.613	6.885 #
4)	L1 AR-1016-2	6.354	5.393f	29925	6472	9.808	5.087 #
6)	L1 AR-1016-4	0.000	5.661	0	288218	N.D.	476.973 #
7)	L1 AR-1016-5	6.842	5.894	324150	145159	214.255	197.106
9)	L2 AR-1221-2	5.353	4.476	28832	16992	62.792	79.225 #
12)	L3 AR-1232-2	0.000	5.393f	0	6472	N.D.	11.509 #
13)	L3 AR-1232-3	6.354	0.000	29925	0	22.453	N.D. #
14)	L3 AR-1232-4	0.000	5.704	0	79280	N.D.	278.497 #
15)	L3 AR-1232-5	6.623	5.894	562749	145159	1260.201	483.360 #
16)	L4 AR-1242-1	6.354f	5.393	29925	6472	17.955	9.087 #
17)	L4 AR-1242-2	6.354	5.393f	29925	6472	13.012	6.683 #
19)	L4 AR-1242-4	0.000	5.704	0	79280	N.D.	141.188 #
20)	L4 AR-1242-5	7.315	6.279	374184	642825	294.730	987.910 #
21)	L5 AR-1248-1	6.354f	5.393	29925	6472	23.606	11.720 #
22)	L5 AR-1248-2	6.623	5.661	562749	288218	322.799	349.828
23)	L5 AR-1248-3	6.842	5.704	324150	79280	158.159	95.530 #
24)	L5 AR-1248-4	7.273	5.894	506484	145159	216.364	153.619 #
25)	L5 AR-1248-5	7.315	6.322	374184	87268	164.548	95.179 #
26)	L6 AR-1254-1	7.242	6.279	960949	642825	439.916	474.036
27)	L6 AR-1254-2	7.472	6.440	1647297	566338	501.650	472.320
28)	L6 AR-1254-3	7.856	6.868	1482633	855474	430.603	457.212
29)	L6 AR-1254-4	8.153	7.110	1023699	525446	402.495	443.830
30)	L6 AR-1254-5	8.583	7.546	1076051	748493	404.614	467.254
31)	L7 AR-1260-1	8.024	7.007	502571	421970	204.842	326.006 #
32)	L7 AR-1260-2	8.290	7.204	605507	354291	197.030	231.599
33)	L7 AR-1260-3	8.646f	7.362	181015	352057	81.638	241.124 #
34)	L7 AR-1260-4	8.881	7.853	386830	40596	150.689	34.260 #
35)	L7 AR-1260-5	9.223	8.101	127060	89208	24.851	33.769 #
36)	L8 AR-1262-1	8.646f	7.546	181015	748493	56.608	889.210 #
37)	L8 AR-1262-2	9.223	8.101	127060	89208	23.460	33.224 #
38)	L8 AR-1262-3	9.565f	0.000	102186	0	27.018	N.D. #
39)	L8 AR-1262-4	0.000	8.455	0	82673	N.D.	41.349 #
41)	L9 AR-1268-1	9.565f	0.000	102186	0	15.784	N.D. #
42)	L9 AR-1268-2	0.000	8.455	0	82673	N.D.	30.384 #

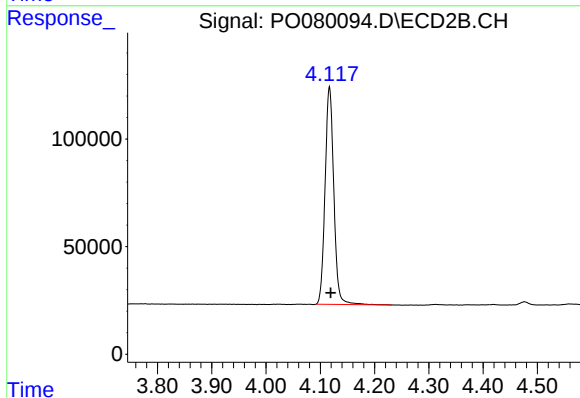
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

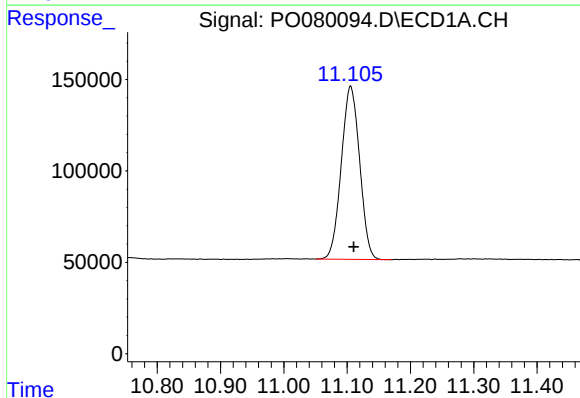
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 3095864
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



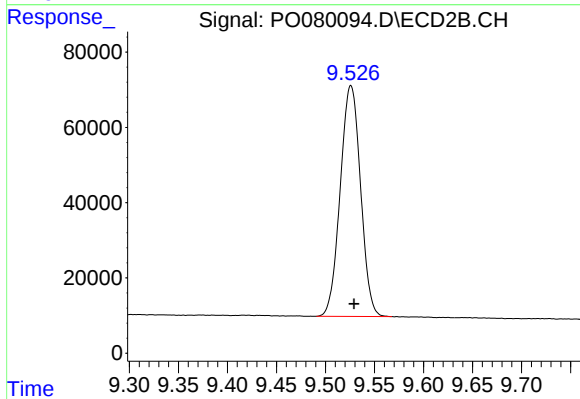
#1 Tetrachloro-m-xylene

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 1130656
Conc: 49.37 ng/ml



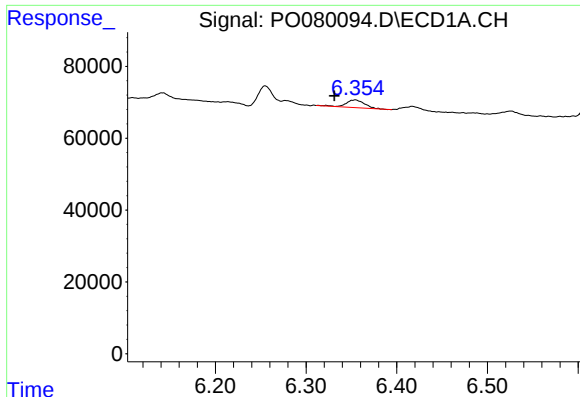
#2 Decachlorobiphenyl

R.T.: 11.105 min
Delta R.T.: -0.005 min
Response: 1905036
Conc: 40.61 ng/ml



#2 Decachlorobiphenyl

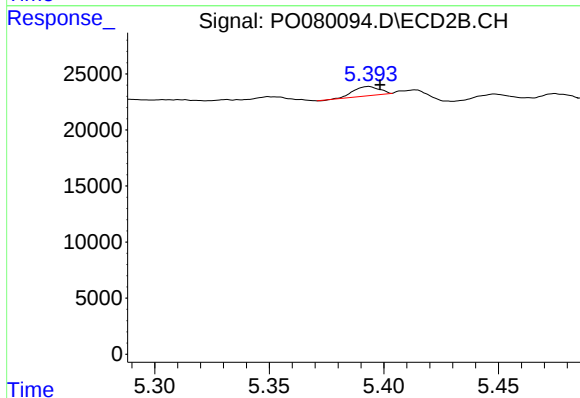
R.T.: 9.526 min
Delta R.T.: -0.003 min
Response: 883857
Conc: 42.53 ng/ml



#3 AR-1016-1

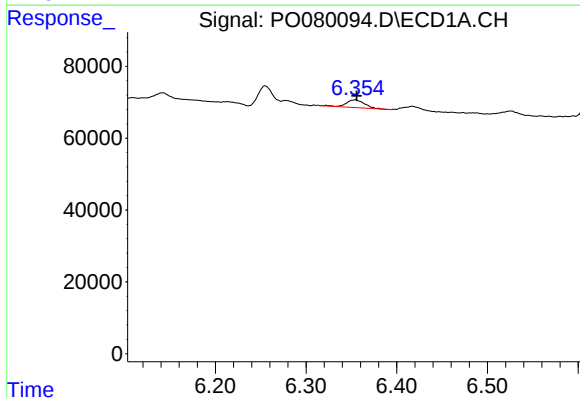
R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 29925
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



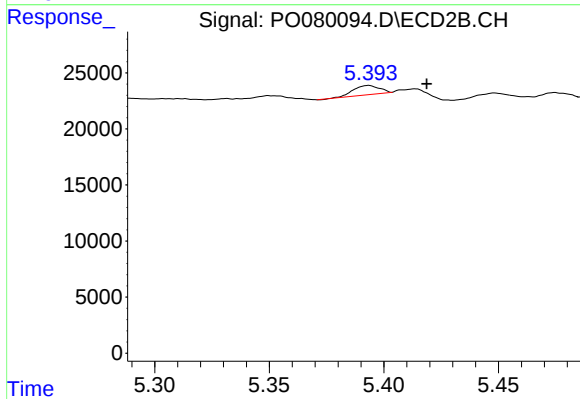
#3 AR-1016-1

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 6472
Conc: 6.89 ng/ml



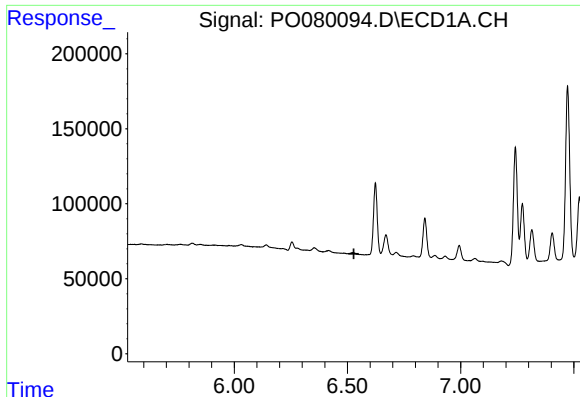
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 29925
Conc: 9.81 ng/ml



#4 AR-1016-2

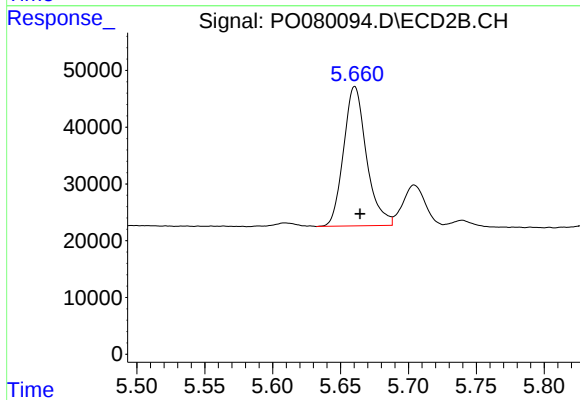
R.T.: 5.393 min
Delta R.T.: -0.025 min
Response: 6472
Conc: 5.09 ng/ml



#6 AR-1016-4

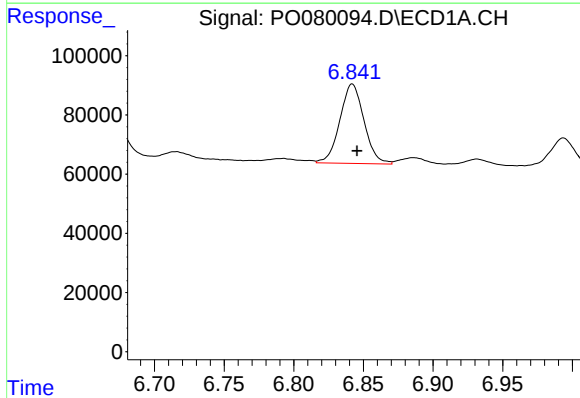
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



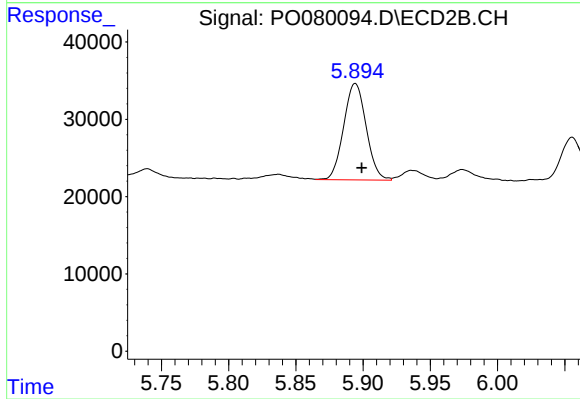
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 288218
Conc: 476.97 ng/ml



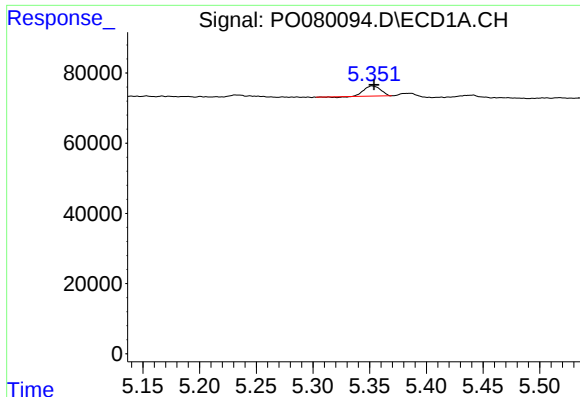
#7 AR-1016-5

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 324150
Conc: 214.26 ng/ml



#7 AR-1016-5

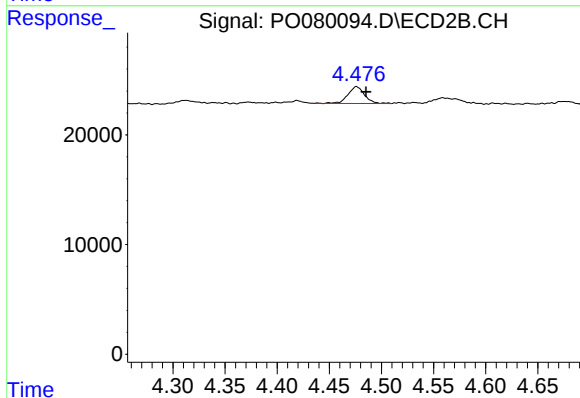
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 145159
Conc: 197.11 ng/ml



#9 AR-1221-2

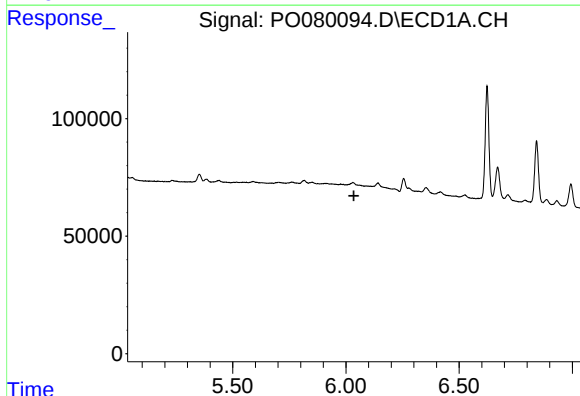
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 28832
Conc: 62.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



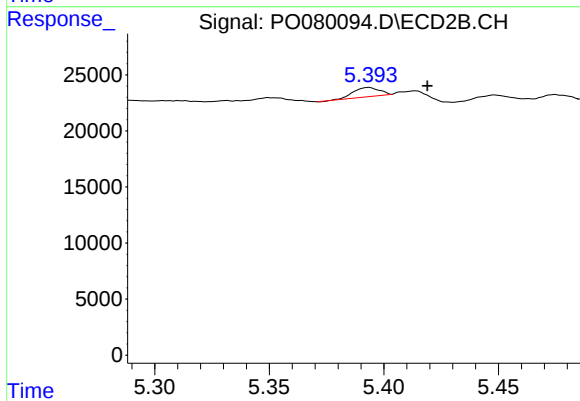
#9 AR-1221-2

R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 16992
Conc: 79.22 ng/ml



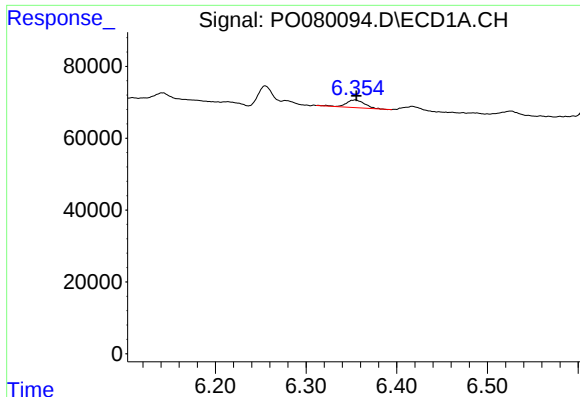
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

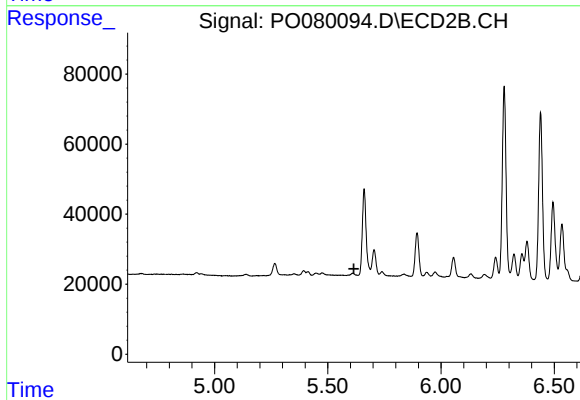
R.T.: 5.393 min
Delta R.T.: -0.026 min
Response: 6472
Conc: 11.51 ng/ml



#13 AR-1232-3

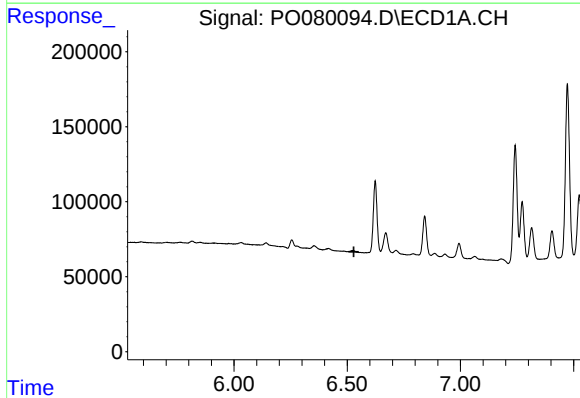
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 29925
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



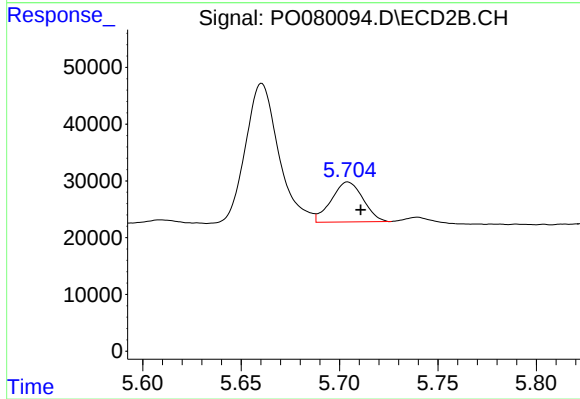
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



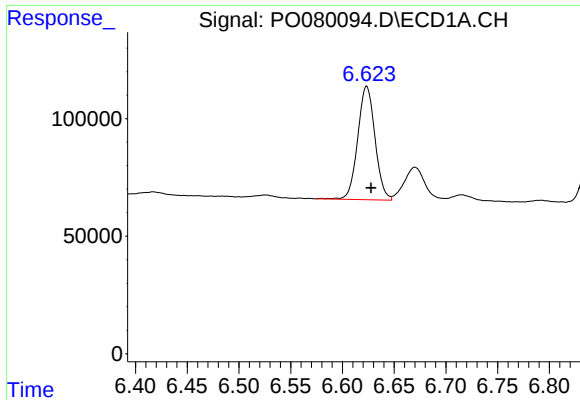
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

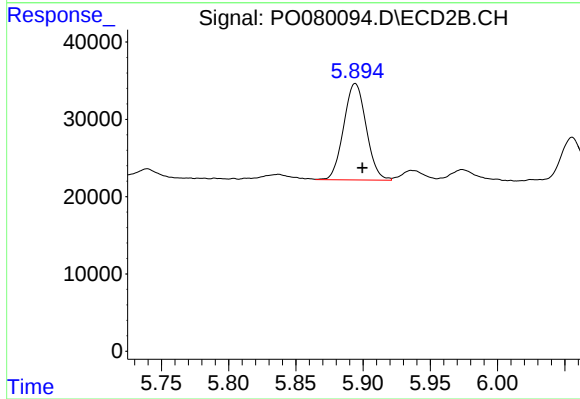
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 79280
Conc: 278.50 ng/ml



#15 AR-1232-5

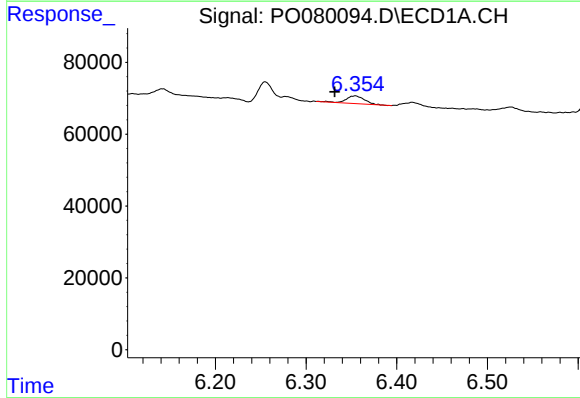
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 562749
Conc: 1260.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



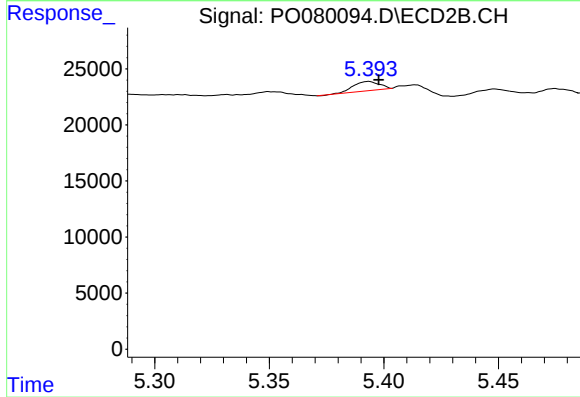
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 145159
Conc: 483.36 ng/ml



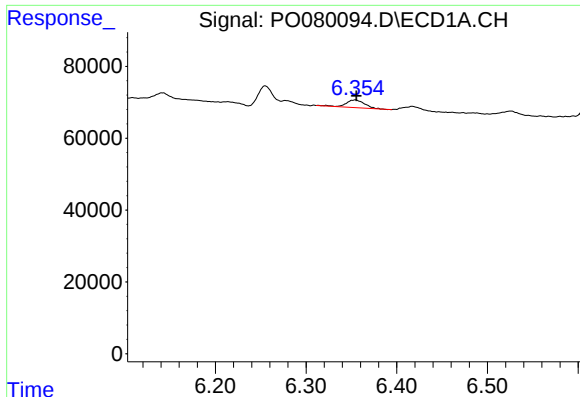
#16 AR-1242-1

R.T.: 6.354 min
Delta R.T.: 0.023 min
Response: 29925
Conc: 17.95 ng/ml



#16 AR-1242-1

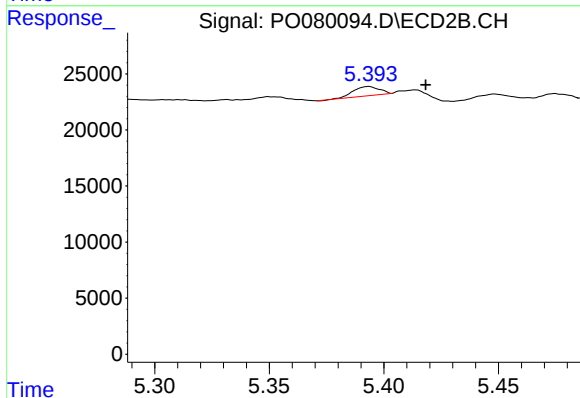
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 6472
Conc: 9.09 ng/ml



#17 AR-1242-2

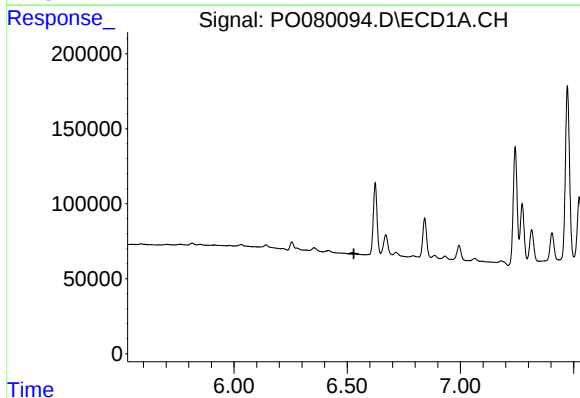
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 29925
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



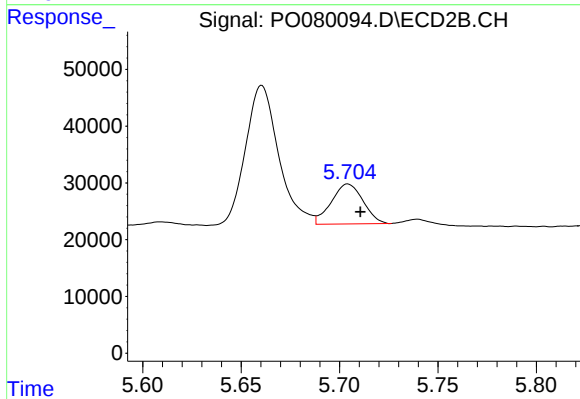
#17 AR-1242-2

R.T.: 5.393 min
Delta R.T.: -0.025 min
Response: 6472
Conc: 6.68 ng/ml



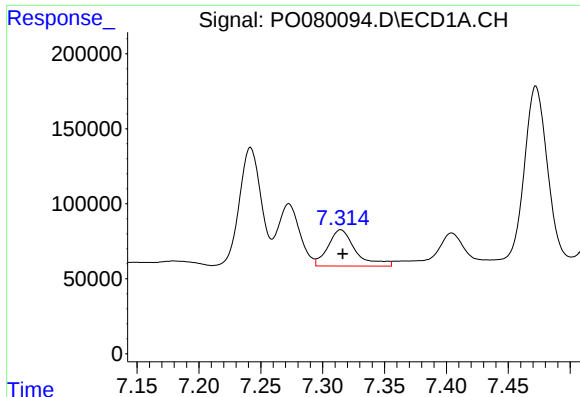
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

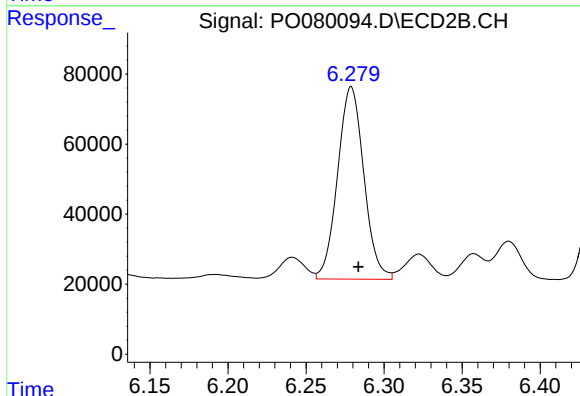
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 79280
Conc: 141.19 ng/ml



#20 AR-1242-5

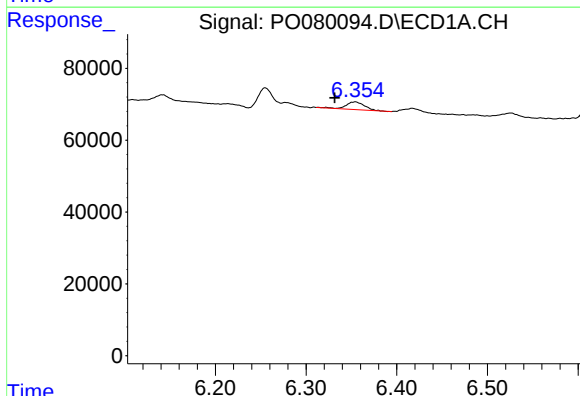
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 374184
Conc: 294.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



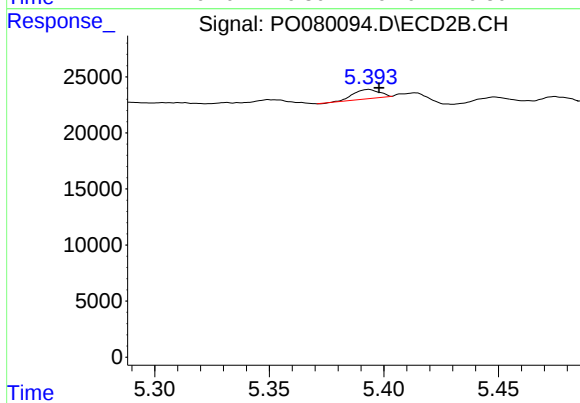
#20 AR-1242-5

R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 642825
Conc: 987.91 ng/ml



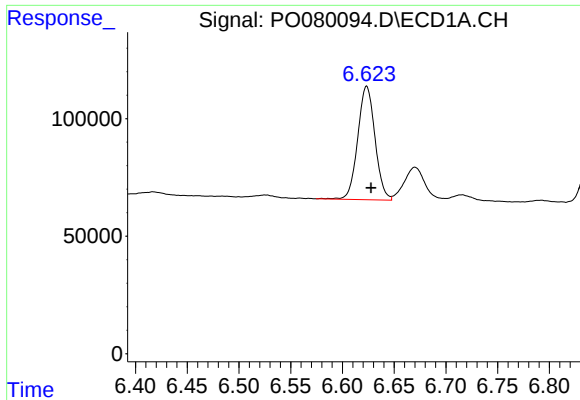
#21 AR-1248-1

R.T.: 6.354 min
Delta R.T.: 0.022 min
Response: 29925
Conc: 23.61 ng/ml



#21 AR-1248-1

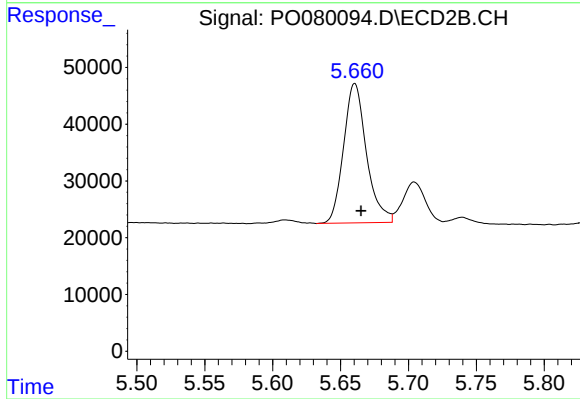
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 6472
Conc: 11.72 ng/ml



#22 AR-1248-2

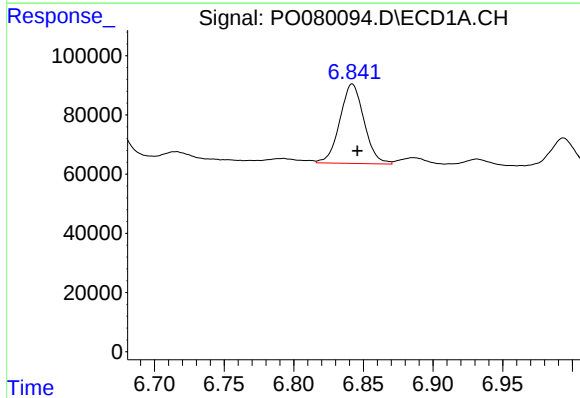
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 562749
Conc: 322.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



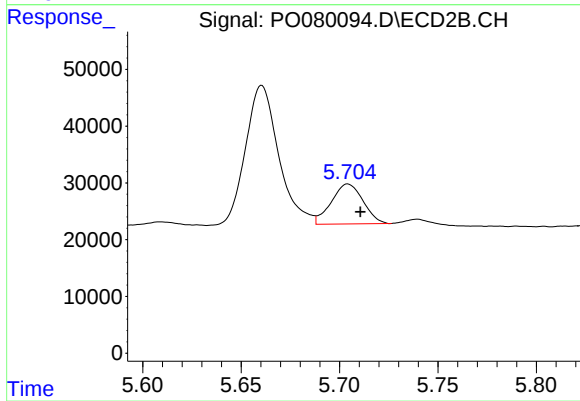
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 288218
Conc: 349.83 ng/ml



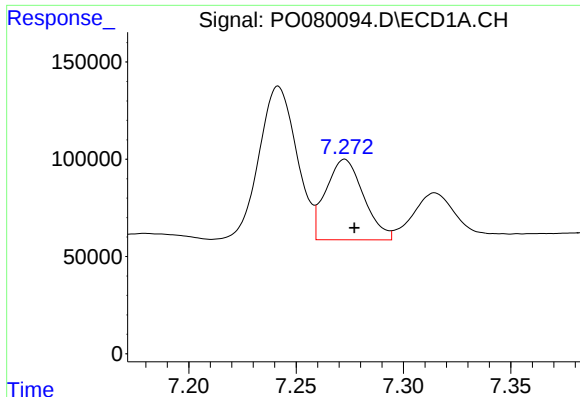
#23 AR-1248-3

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 324150
Conc: 158.16 ng/ml



#23 AR-1248-3

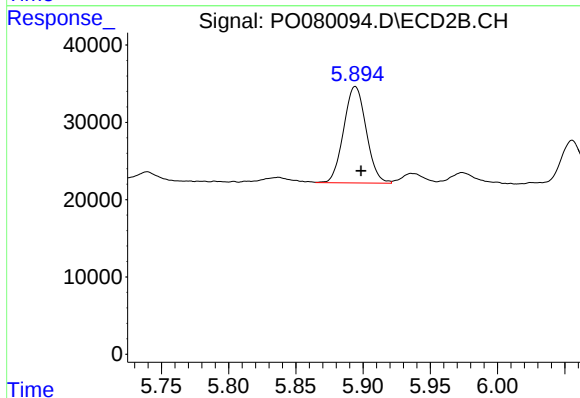
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 79280
Conc: 95.53 ng/ml



#24 AR-1248-4

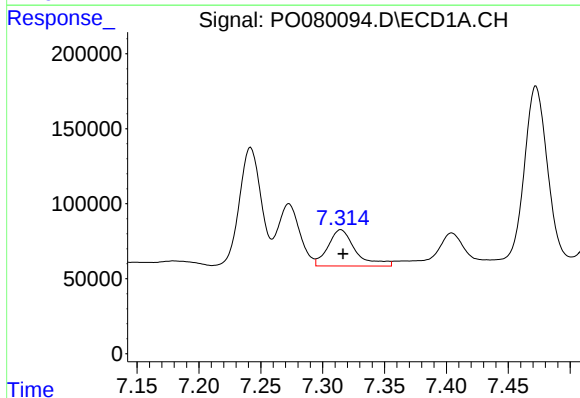
R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 506484
Conc: 216.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



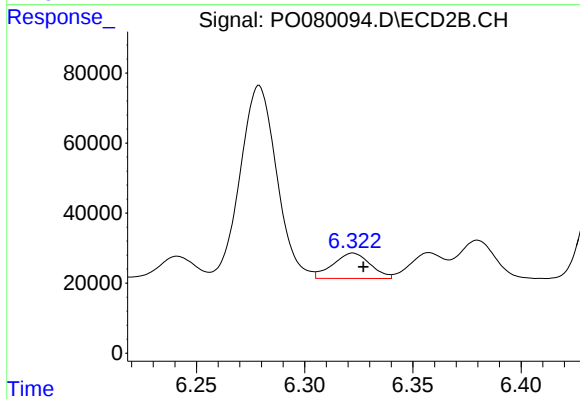
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 145159
Conc: 153.62 ng/ml



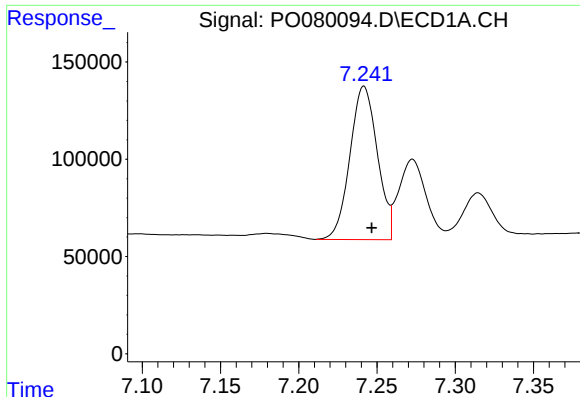
#25 AR-1248-5

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 374184
Conc: 164.55 ng/ml



#25 AR-1248-5

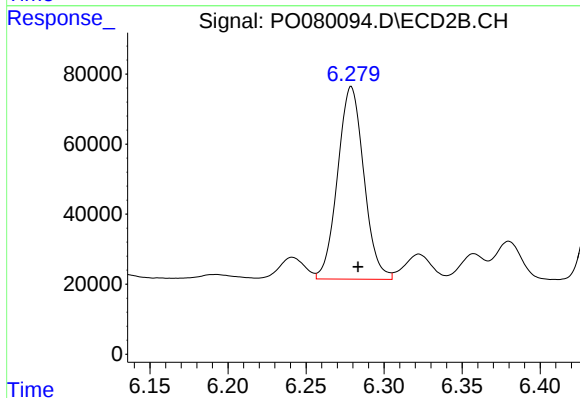
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 87268
Conc: 95.18 ng/ml



#26 AR-1254-1

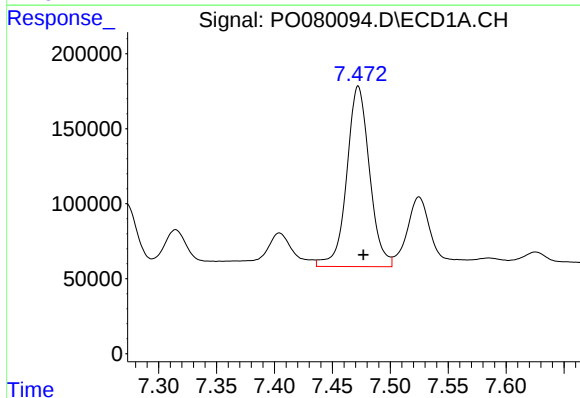
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 960949
Conc: 439.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



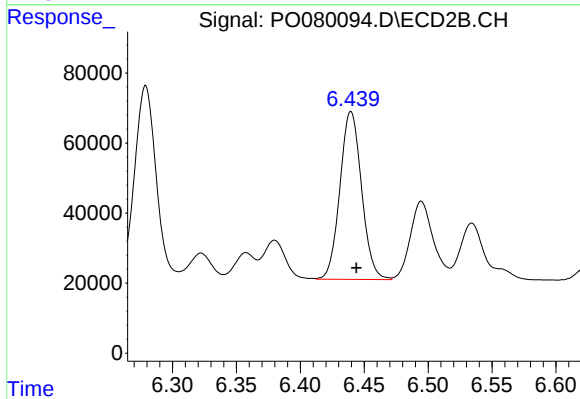
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 642825
Conc: 474.04 ng/ml



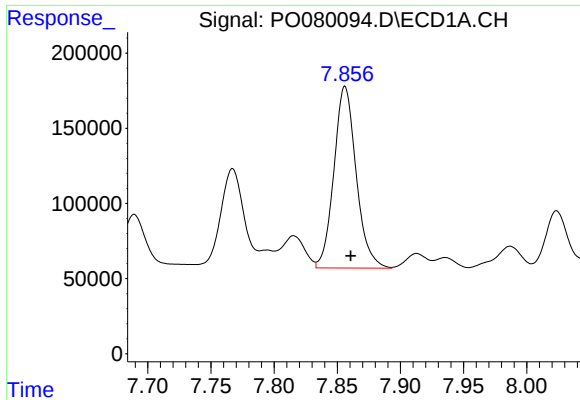
#27 AR-1254-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1647297
Conc: 501.65 ng/ml



#27 AR-1254-2

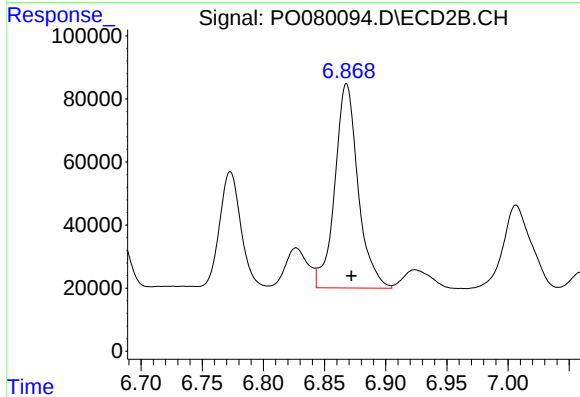
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 566338
Conc: 472.32 ng/ml



#28 AR-1254-3

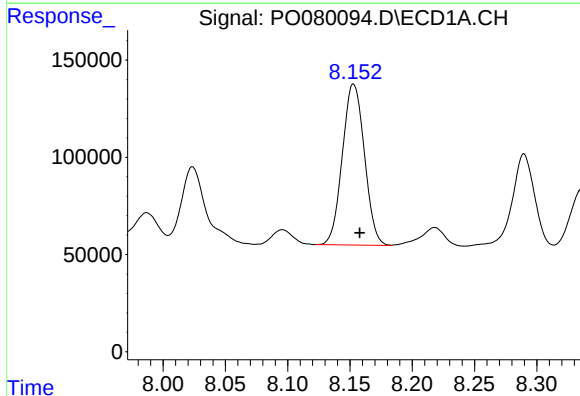
R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 1482633
Conc: 430.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



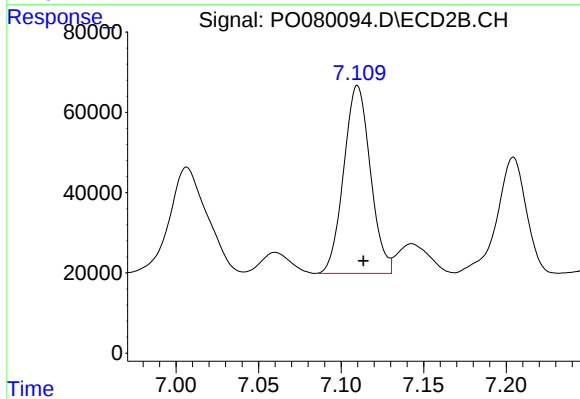
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 855474
Conc: 457.21 ng/ml



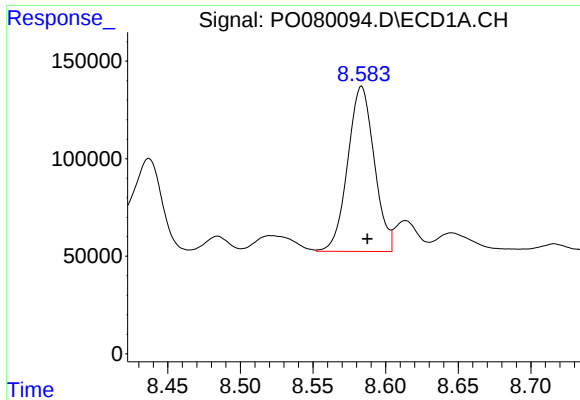
#29 AR-1254-4

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 1023699
Conc: 402.50 ng/ml



#29 AR-1254-4

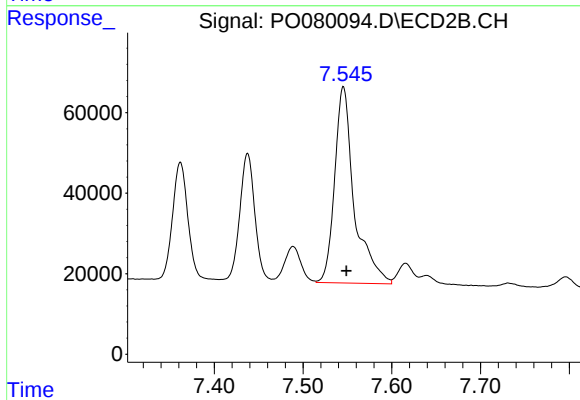
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 525446
Conc: 443.83 ng/ml



#30 AR-1254-5

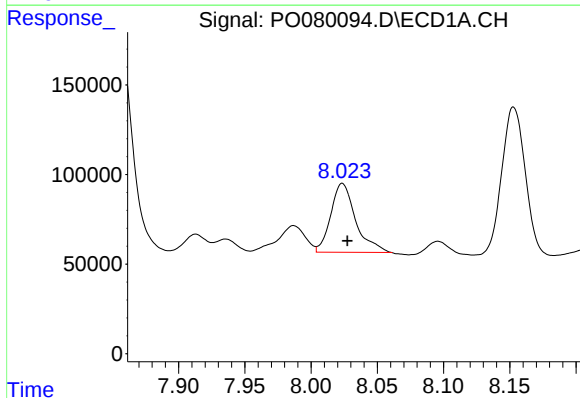
R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 1076051
Conc: 404.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



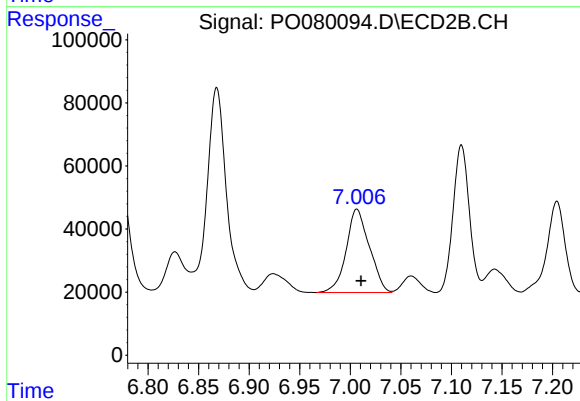
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 748493
Conc: 467.25 ng/ml



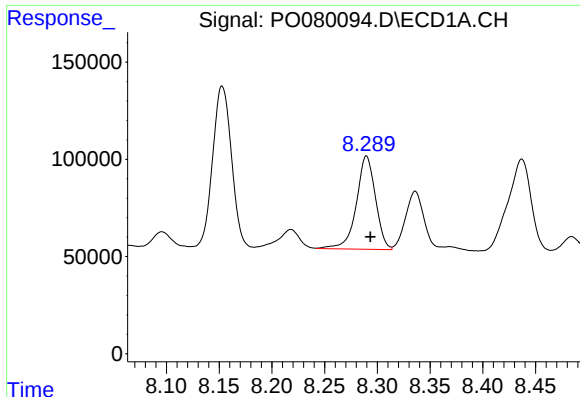
#31 AR-1260-1

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 502571
Conc: 204.84 ng/ml



#31 AR-1260-1

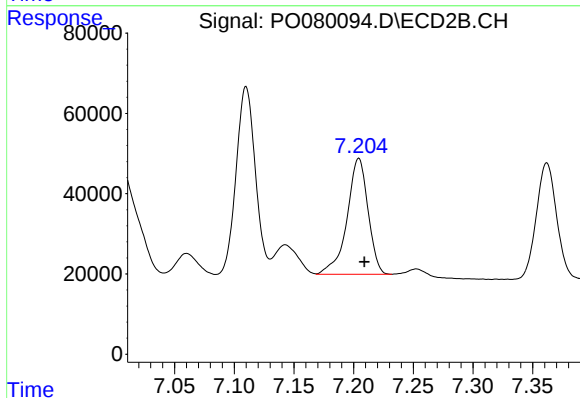
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 421970
Conc: 326.01 ng/ml



#32 AR-1260-2

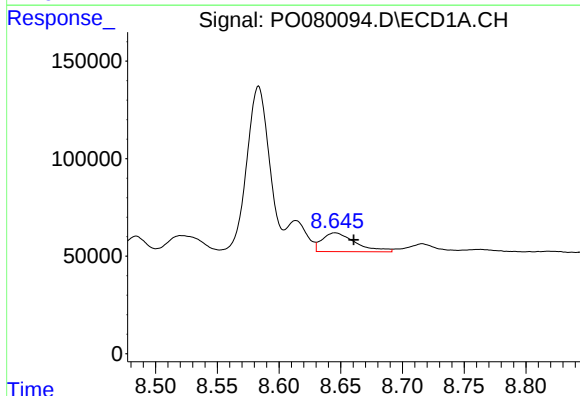
R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 605507
Conc: 197.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



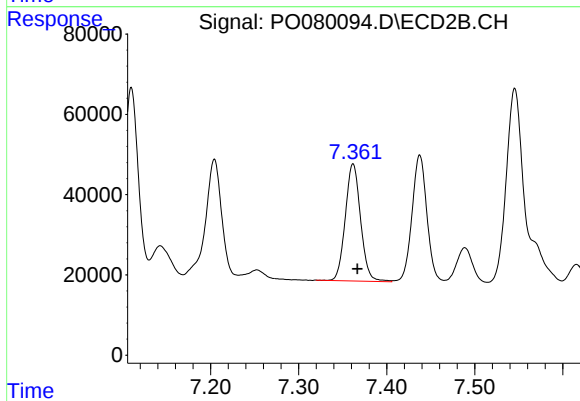
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 354291
Conc: 231.60 ng/ml



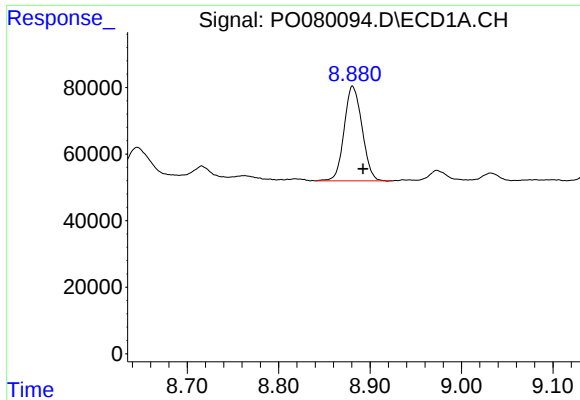
#33 AR-1260-3

R.T.: 8.646 min
Delta R.T.: -0.015 min
Response: 181015
Conc: 81.64 ng/ml



#33 AR-1260-3

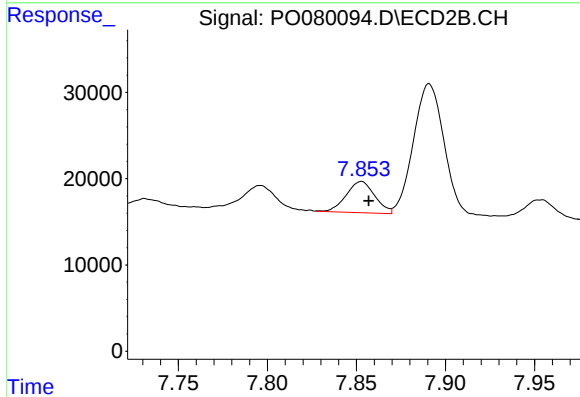
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 352057
Conc: 241.12 ng/ml



#34 AR-1260-4

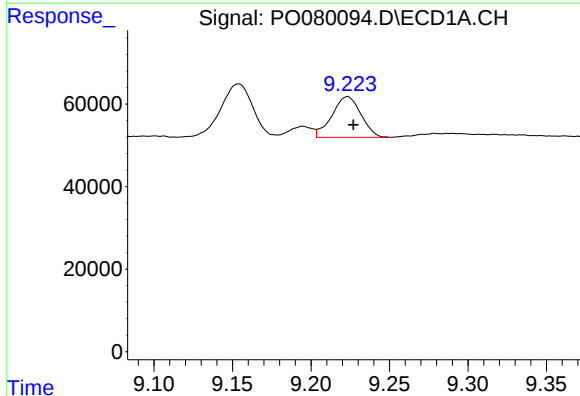
R.T.: 8.881 min
Delta R.T.: -0.011 min
Response: 386830
Conc: 150.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



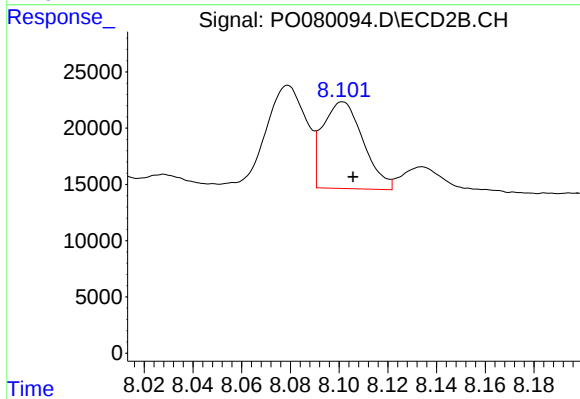
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: -0.004 min
Response: 40596
Conc: 34.26 ng/ml



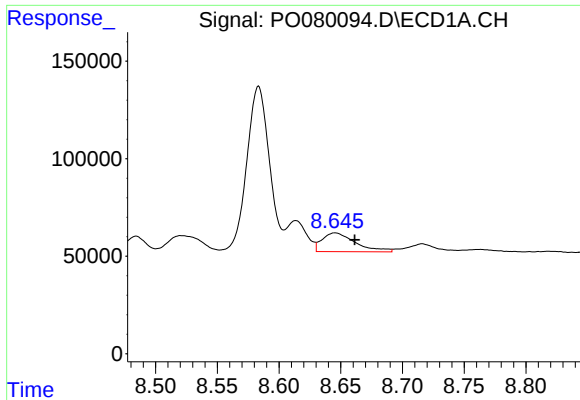
#35 AR-1260-5

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 127060
Conc: 24.85 ng/ml



#35 AR-1260-5

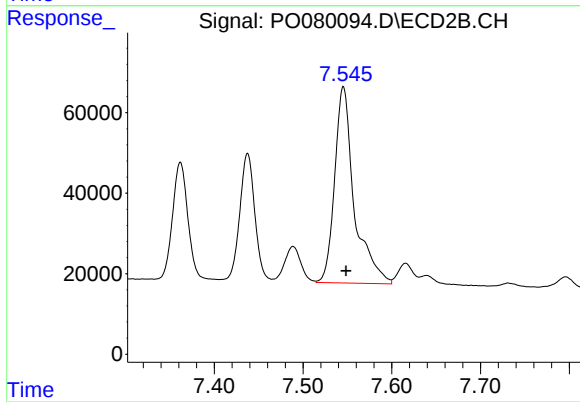
R.T.: 8.101 min
Delta R.T.: -0.004 min
Response: 89208
Conc: 33.77 ng/ml



#36 AR-1262-1

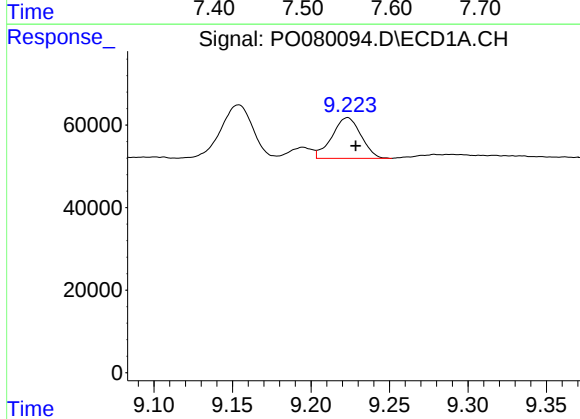
R.T.: 8.646 min
Delta R.T.: -0.016 min
Response: 181015
Conc: 56.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



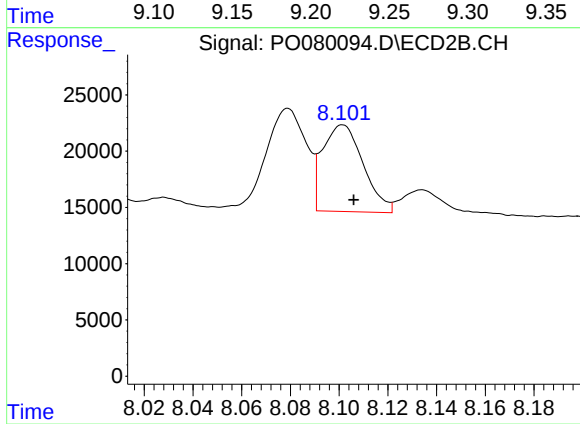
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 748493
Conc: 889.21 ng/ml



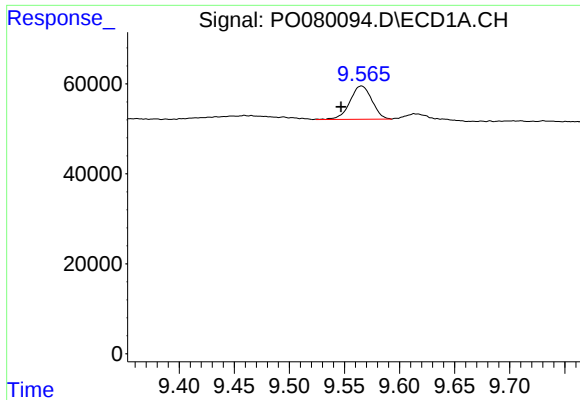
#37 AR-1262-2

R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 127060
Conc: 23.46 ng/ml



#37 AR-1262-2

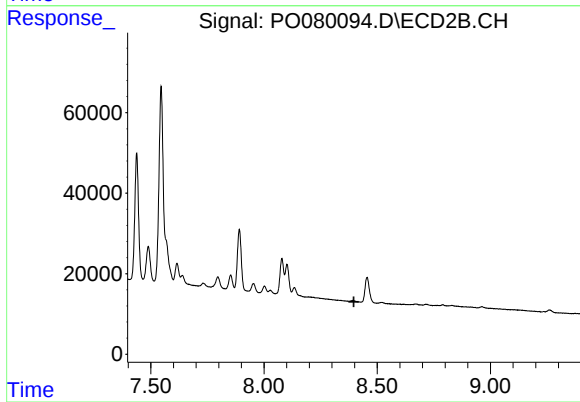
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 89208
Conc: 33.22 ng/ml



#38 AR-1262-3

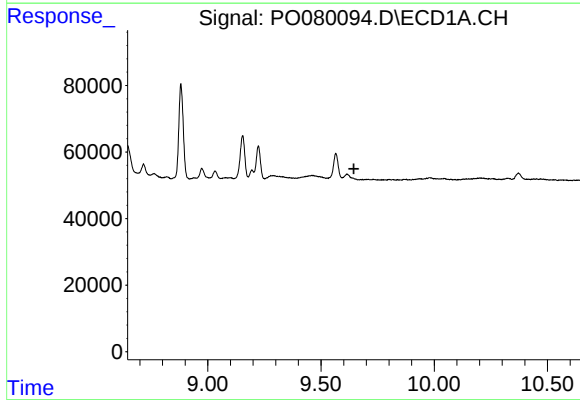
R.T.: 9.565 min
Delta R.T.: 0.018 min
Response: 102186
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



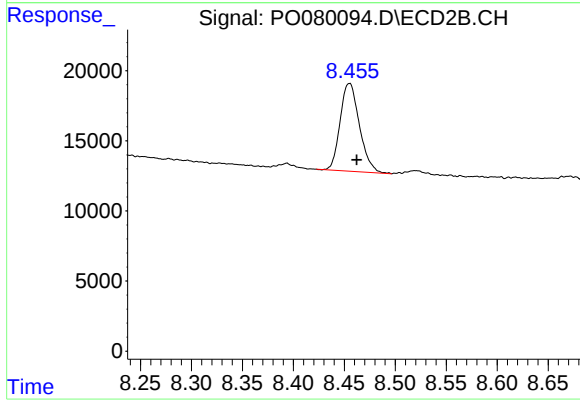
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



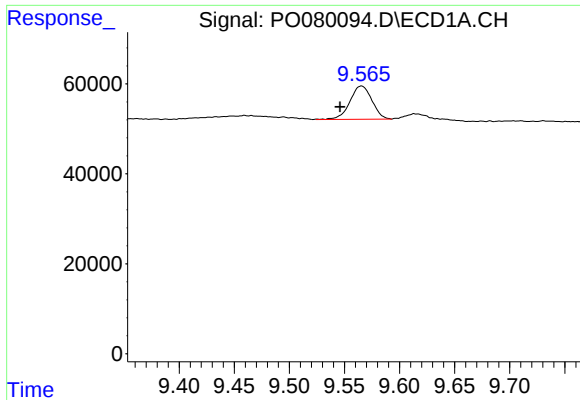
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

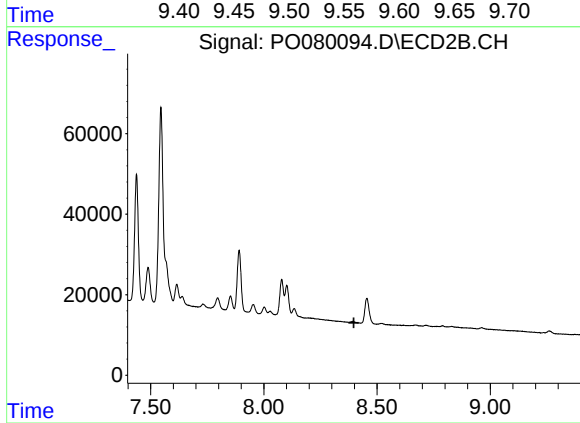
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 82673
Conc: 41.35 ng/ml



#41 AR-1268-1

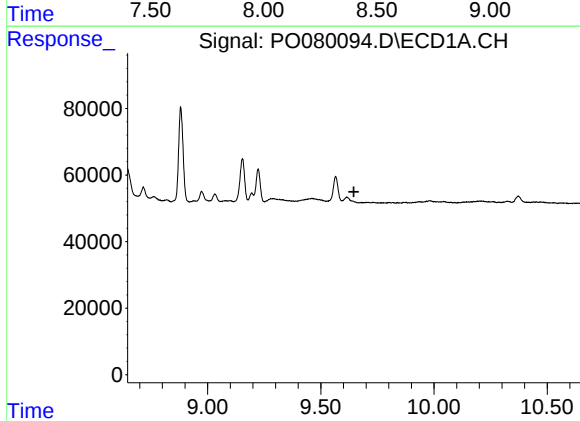
R.T.: 9.565 min
Delta R.T.: 0.019 min
Response: 102186
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



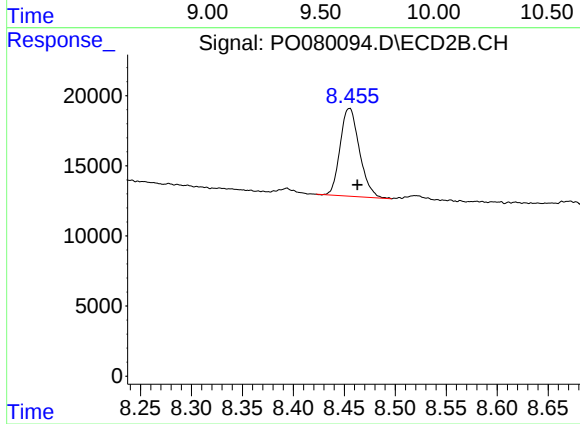
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 82673
Conc: 30.38 ng/ml