

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072921\
 Data File : P0079987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 5:23
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

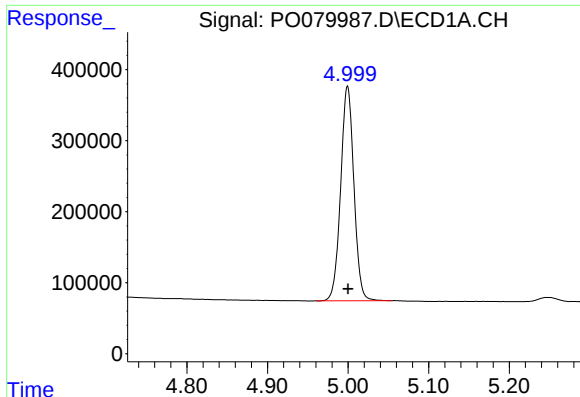
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:41:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.999	4.118	3443646	1270949	57.149	55.497
2)	SA Decachlor...	11.111	9.530	2498651	1086571	53.265	52.285
Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	915566	385266	416.500	409.891
4)	L1 AR-1016-2	6.354	5.417	1253895	518458	410.974	407.523
5)	L1 AR-1016-3	6.421	5.613	774402	297253	411.518	421.625
6)	L1 AR-1016-4	6.528	5.664	639559	242125	414.790	400.693
7)	L1 AR-1016-5	6.844	5.898	641573	321615	424.064	436.710
8)	L2 AR-1221-1	5.247	4.380	98269	38805	152.504	134.383
9)	L2 AR-1221-2	5.353	4.482	142949	62104	311.318	289.566
10)	L2 AR-1221-3	5.439	4.573	515311	220897	333.954	340.252
11)	L3 AR-1232-1	5.439	4.573	515311	220897	361.607	366.326
12)	L3 AR-1232-2	6.033	5.417	669449	518458	958.347	921.959
13)	L3 AR-1232-3	6.354	5.613	1253895	297253	940.813	987.349
14)	L3 AR-1232-4	6.528	5.709	639559	302243	982.044	1061.731
15)	L3 AR-1232-5	6.627	5.898	490391	321615	1098.164	1070.934
16)	L4 AR-1242-1	6.331	5.396	915566	385266	549.333	540.964
17)	L4 AR-1242-2	6.354	5.417	1253895	518458	545.215	535.396
18)	L4 AR-1242-3	6.421	5.613	774402	297253	545.511	553.998
19)	L4 AR-1242-4	6.528	5.709	639559	302243	563.609	538.259
20)	L4 AR-1242-5	7.315	6.282	672364	366743	529.595	563.619
21)	L5 AR-1248-1	6.331	5.396	915566	385266	722.235	697.694
22)	L5 AR-1248-2	6.627	5.664	490391	242125	281.293	293.882
23)	L5 AR-1248-3	6.844	5.709	641573	302243	313.037	364.195
24)	L5 AR-1248-4	7.276	5.898	648611	321615	277.078	340.360
25)	L5 AR-1248-5	7.315	6.326	672364	314583	295.673	343.098
26)	L6 AR-1254-1	7.245	6.282	520698	366743	238.372	270.445
27)	L6 AR-1254-2	7.481	6.443	563809	107321	171.696	89.505 #
28)	L6 AR-1254-3	7.859	6.871	234855	129833	68.209	69.390
29)	L6 AR-1254-4	8.157	7.113	154220	91583	60.636	77.358 #
30)	L6 AR-1254-5	8.586	7.548	29397	29574	11.054	18.462 #
31)	L7 AR-1260-1	0.000	7.022	0	44693	N.D.	34.529 #
32)	L7 AR-1260-2	8.289	7.206	37315	19763	12.142	12.919
33)	L7 AR-1260-3	0.000	7.365	0	23840	N.D.	16.328 #
36)	L8 AR-1262-1	0.000	7.548	0	29574	N.D.	35.134 #

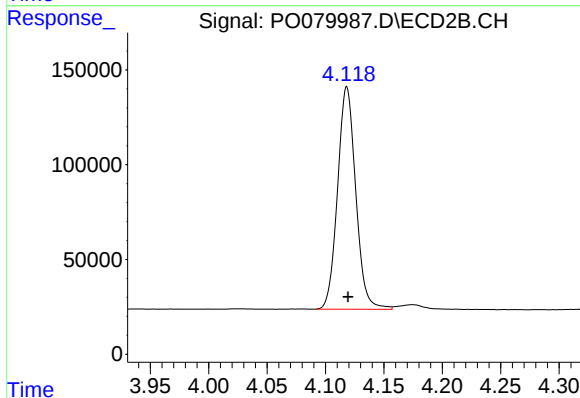
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

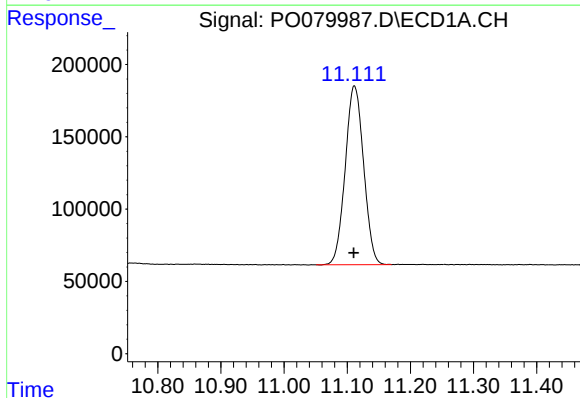
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3443646
Conc: 57.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



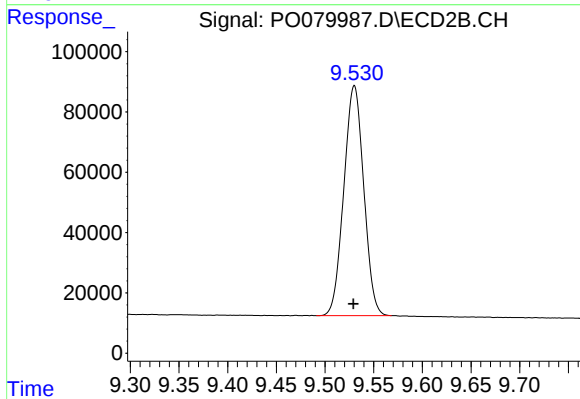
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1270949
Conc: 55.50 ng/ml



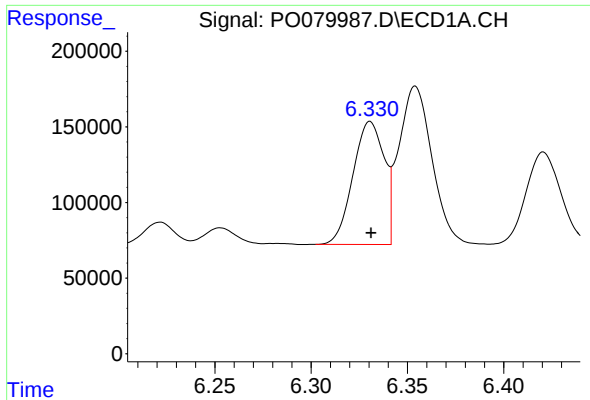
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 2498651
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

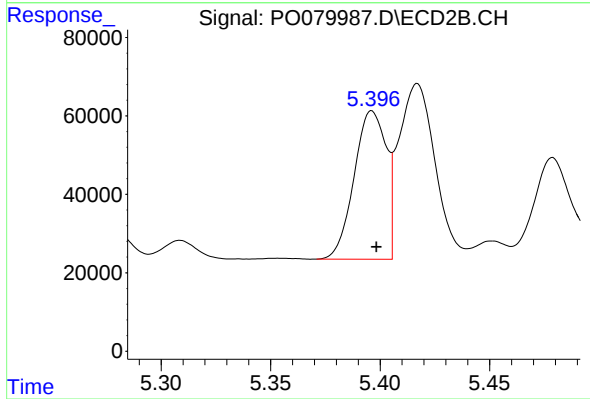
R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 1086571
Conc: 52.29 ng/ml



#3 AR-1016-1

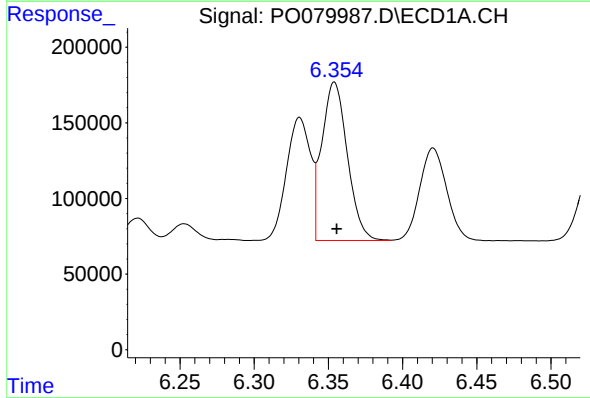
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 915566
Conc: 416.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



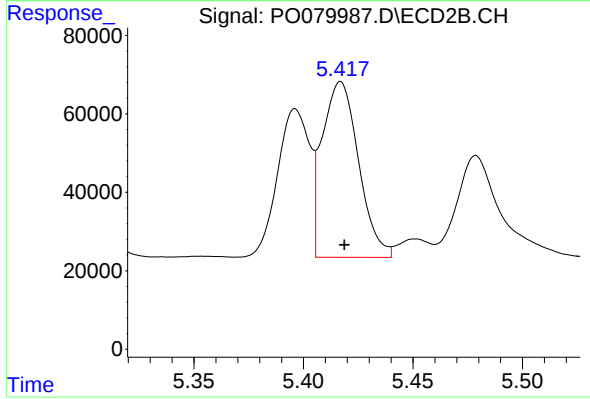
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 385266
Conc: 409.89 ng/ml



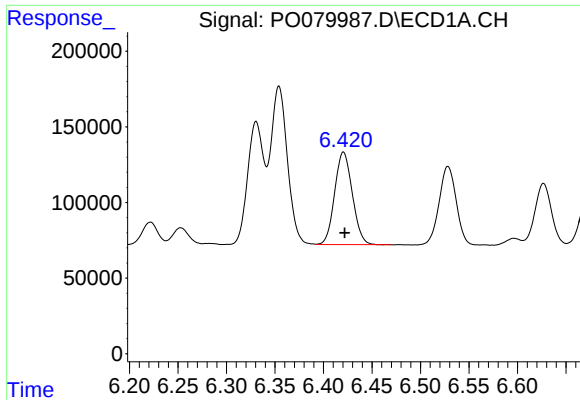
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1253895
Conc: 410.97 ng/ml



#4 AR-1016-2

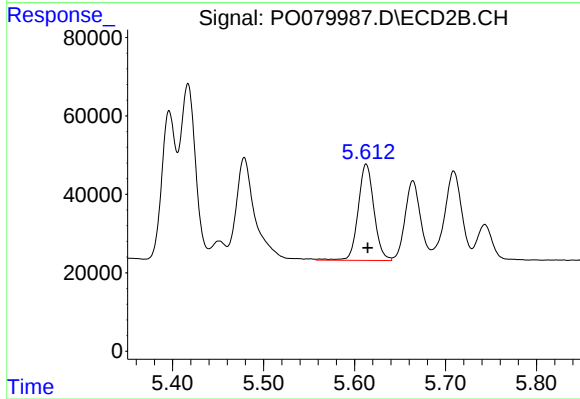
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 518458
Conc: 407.52 ng/ml



#5 AR-1016-3

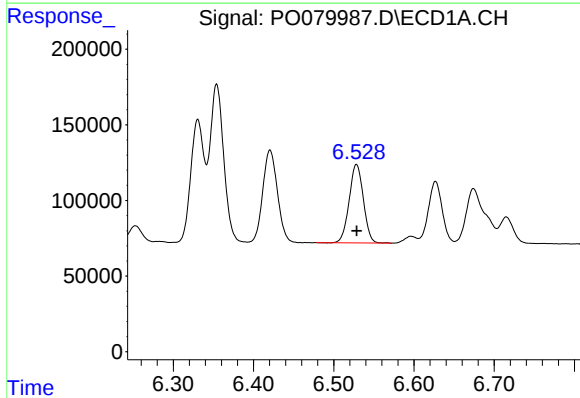
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 774402
Conc: 411.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



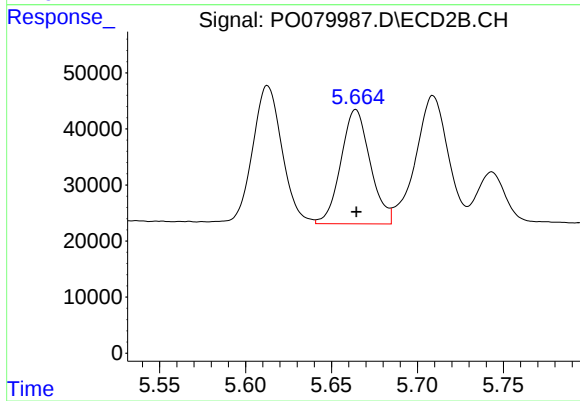
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 297253
Conc: 421.62 ng/ml



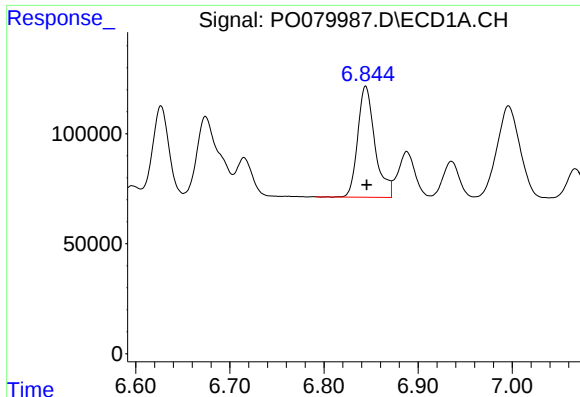
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 639559
Conc: 414.79 ng/ml



#6 AR-1016-4

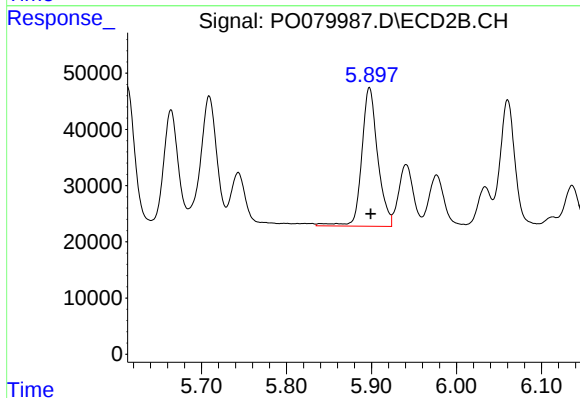
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 242125
Conc: 400.69 ng/ml



#7 AR-1016-5

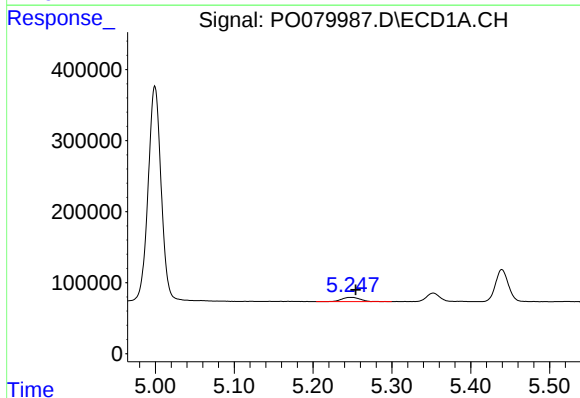
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 641573
Conc: 424.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



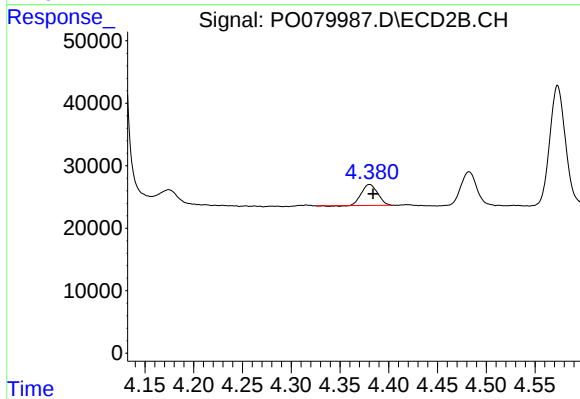
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 321615
Conc: 436.71 ng/ml



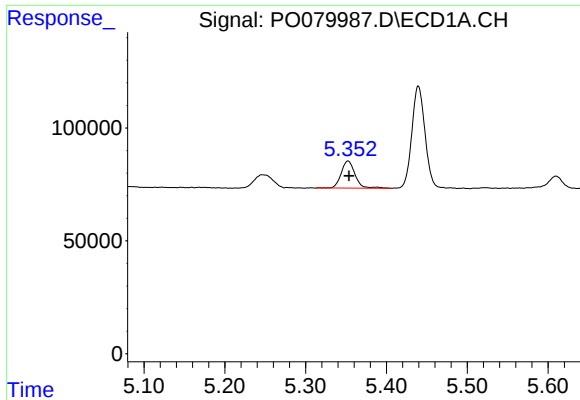
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 98269
Conc: 152.50 ng/ml



#8 AR-1221-1

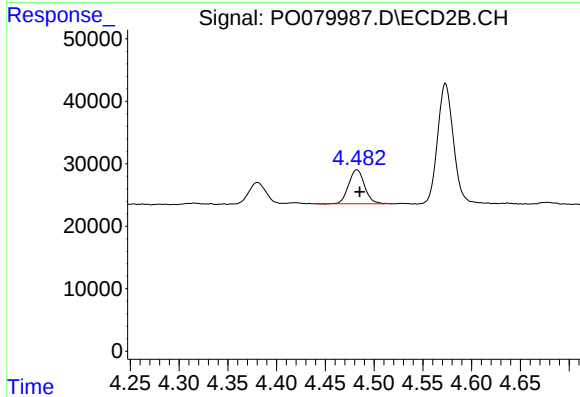
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 38805
Conc: 134.38 ng/ml



#9 AR-1221-2

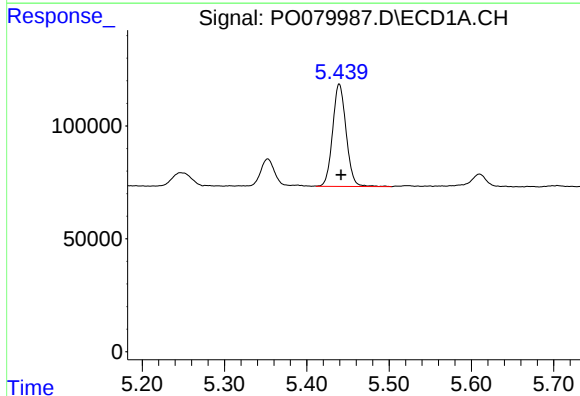
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 142949
Conc: 311.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



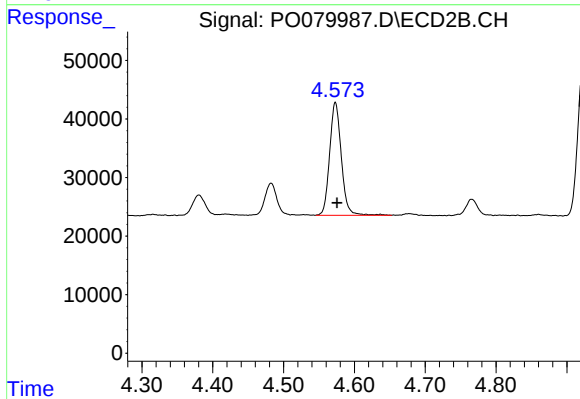
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 62104
Conc: 289.57 ng/ml



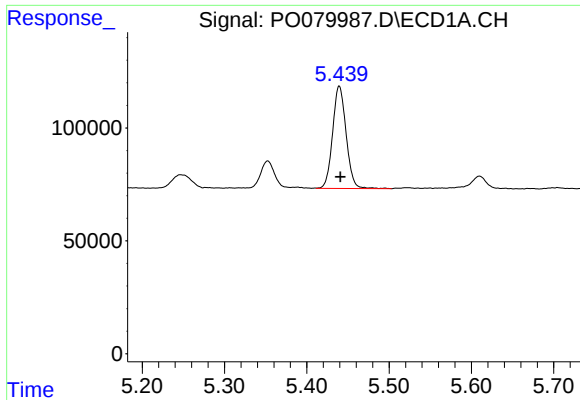
#10 AR-1221-3

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 515311
Conc: 333.95 ng/ml



#10 AR-1221-3

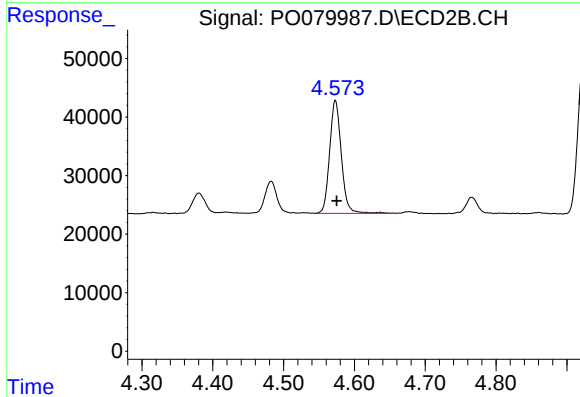
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 220897
Conc: 340.25 ng/ml



#11 AR-1232-1

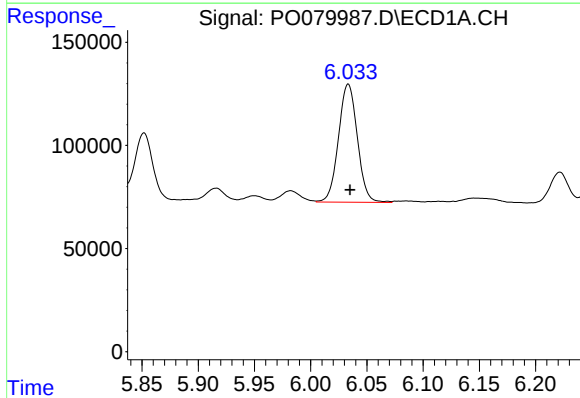
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 515311
Conc: 361.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



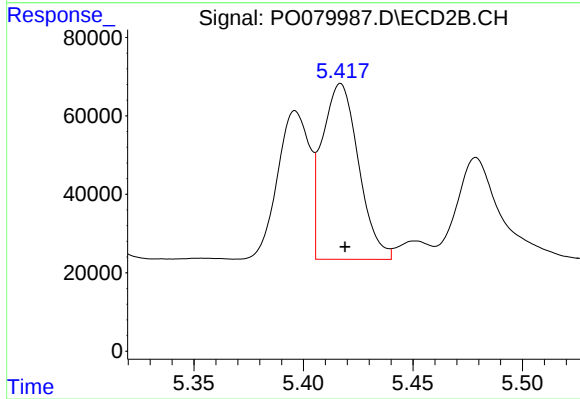
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 220897
Conc: 366.33 ng/ml



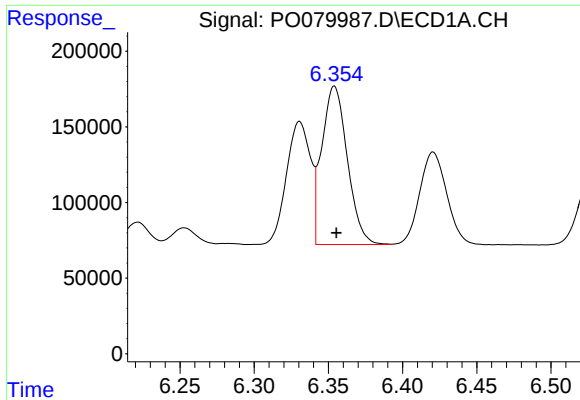
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 669449
Conc: 958.35 ng/ml



#12 AR-1232-2

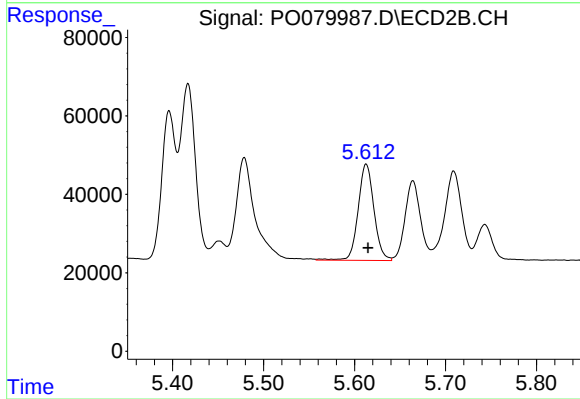
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 518458
Conc: 921.96 ng/ml



#13 AR-1232-3

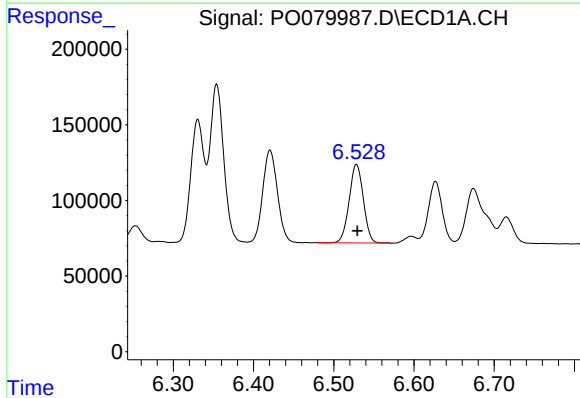
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1253895
Conc: 940.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



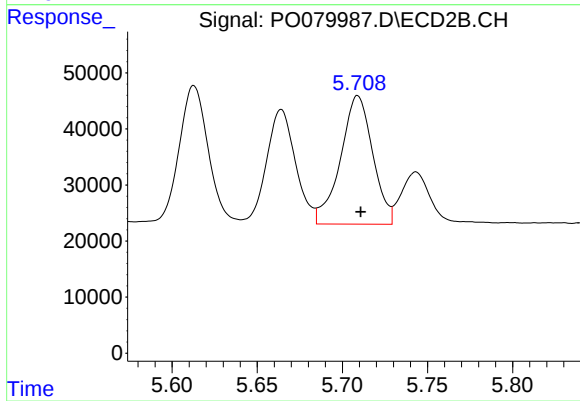
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 297253
Conc: 987.35 ng/ml



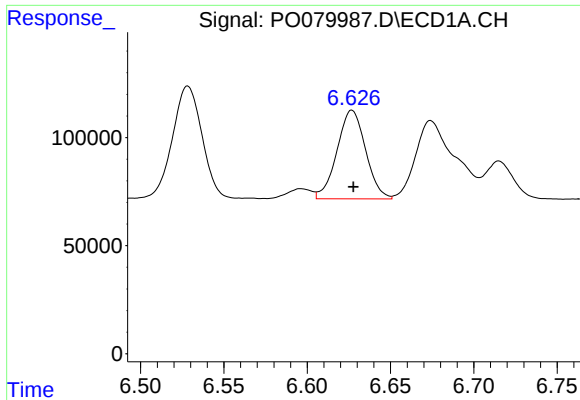
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 639559
Conc: 982.04 ng/ml



#14 AR-1232-4

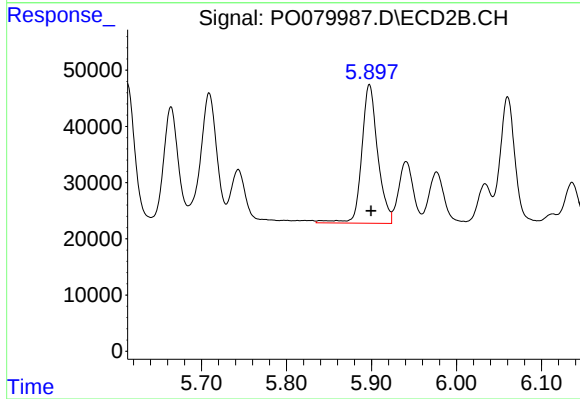
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 302243
Conc: 1061.73 ng/ml



#15 AR-1232-5

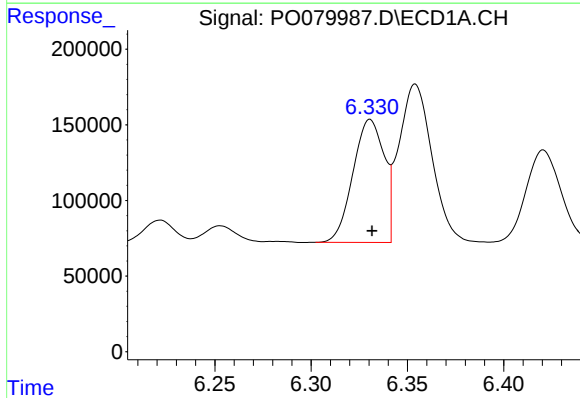
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 490391
Conc: 1098.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



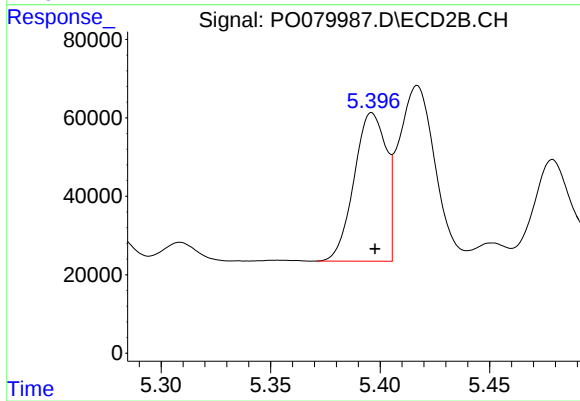
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 321615
Conc: 1070.93 ng/ml



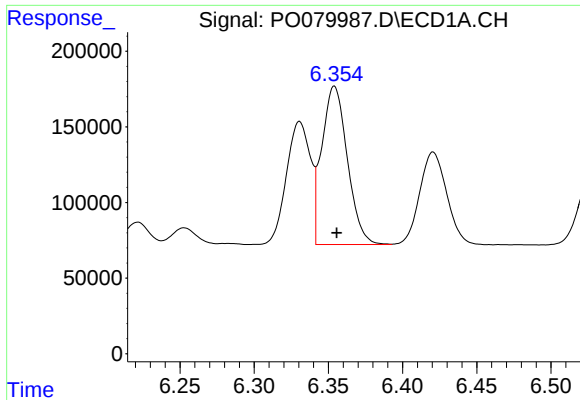
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 915566
Conc: 549.33 ng/ml



#16 AR-1242-1

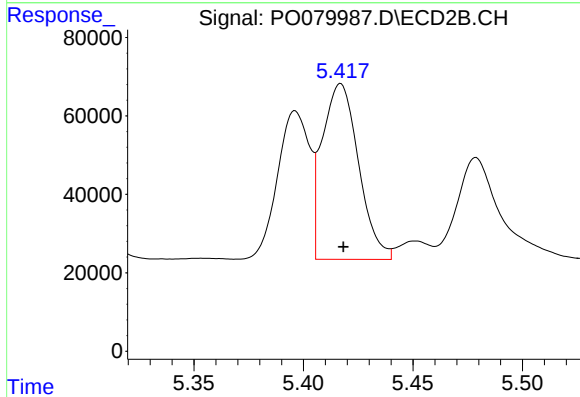
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 385266
Conc: 540.96 ng/ml



#17 AR-1242-2

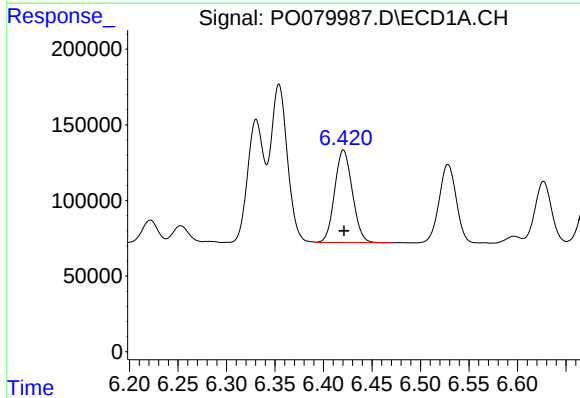
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1253895
Conc: 545.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



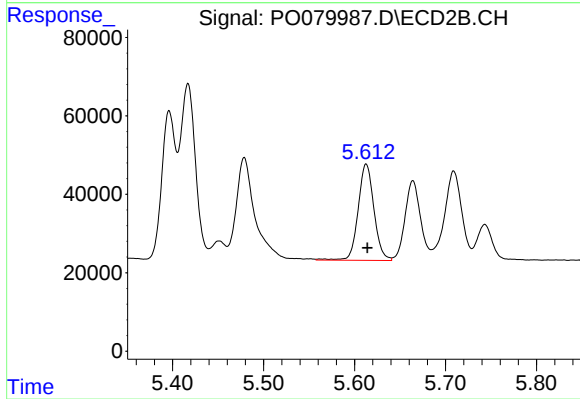
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 518458
Conc: 535.40 ng/ml



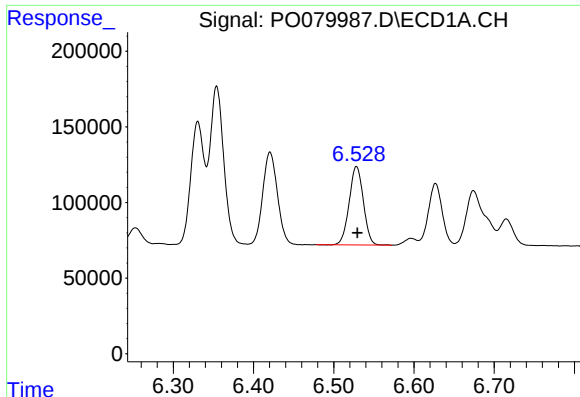
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 774402
Conc: 545.51 ng/ml



#18 AR-1242-3

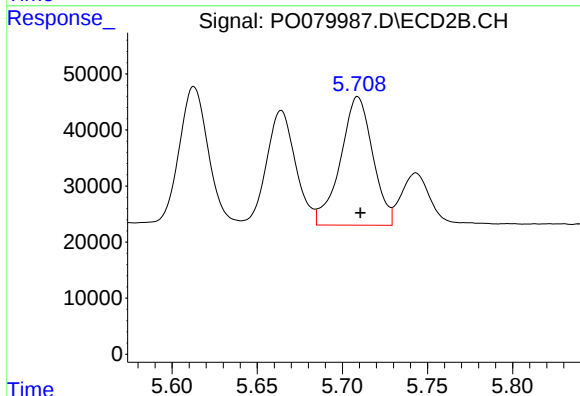
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 297253
Conc: 554.00 ng/ml



#19 AR-1242-4

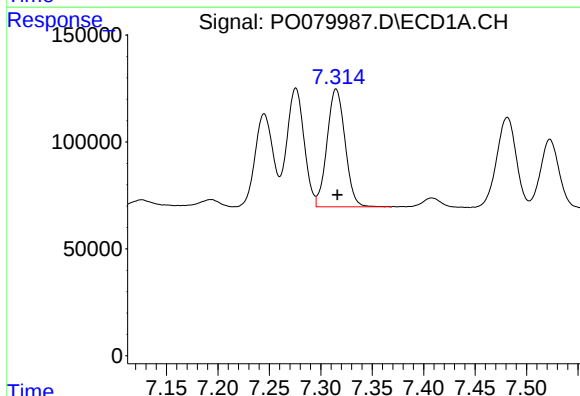
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 639559
Conc: 563.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



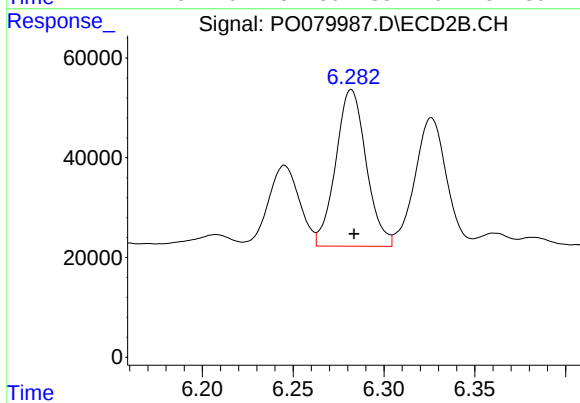
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 302243
Conc: 538.26 ng/ml



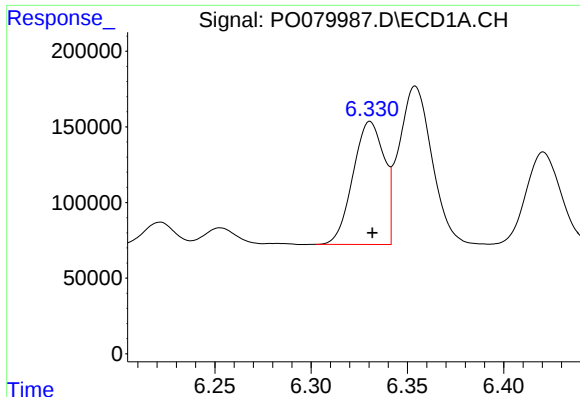
#20 AR-1242-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 672364
Conc: 529.59 ng/ml



#20 AR-1242-5

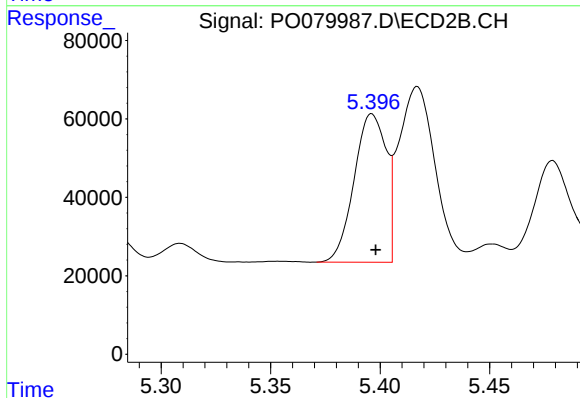
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 366743
Conc: 563.62 ng/ml



#21 AR-1248-1

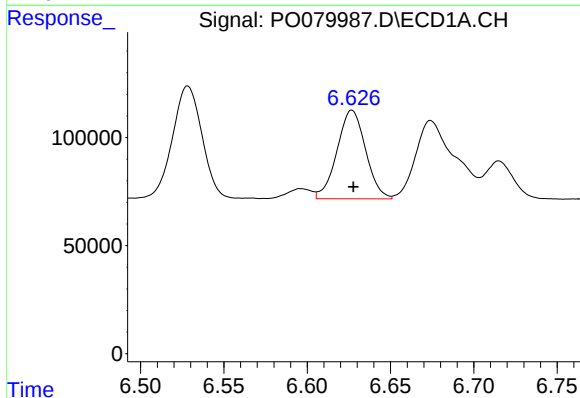
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 915566
Conc: 722.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



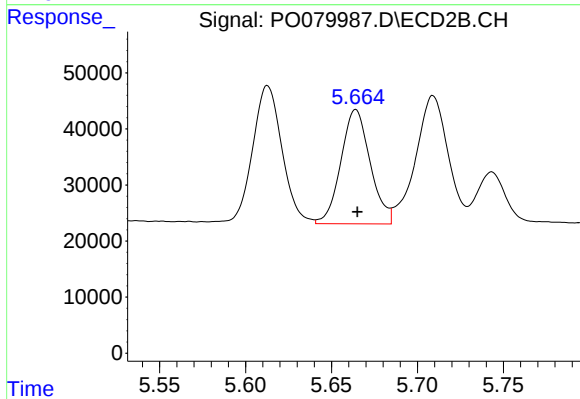
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 385266
Conc: 697.69 ng/ml



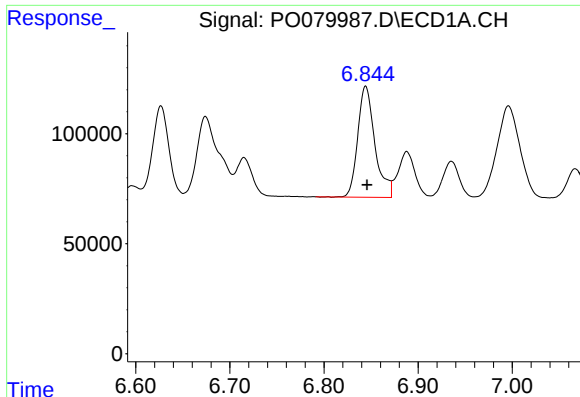
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 490391
Conc: 281.29 ng/ml



#22 AR-1248-2

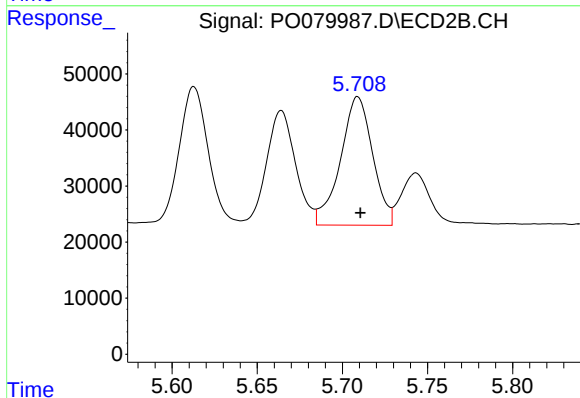
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 242125
Conc: 293.88 ng/ml



#23 AR-1248-3

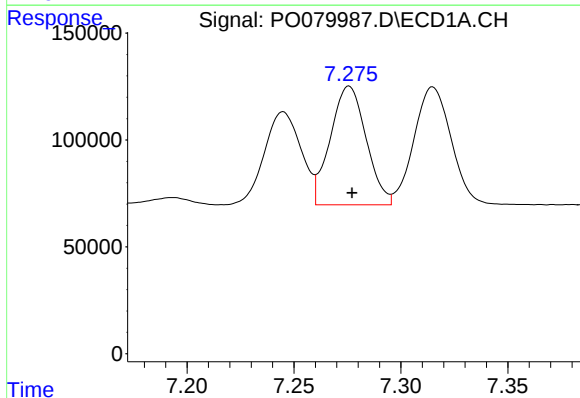
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 641573
Conc: 313.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



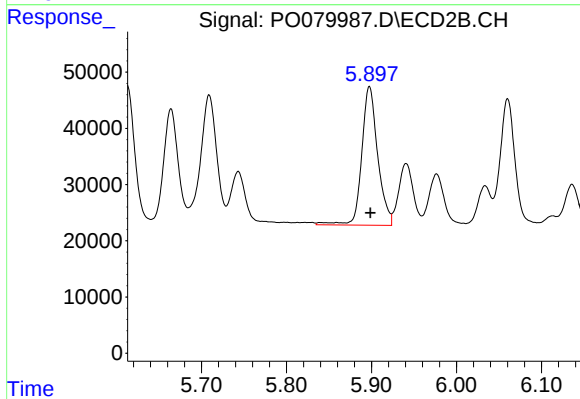
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 302243
Conc: 364.19 ng/ml



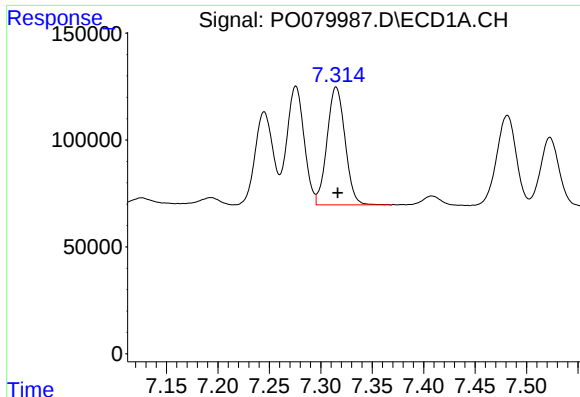
#24 AR-1248-4

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 648611
Conc: 277.08 ng/ml



#24 AR-1248-4

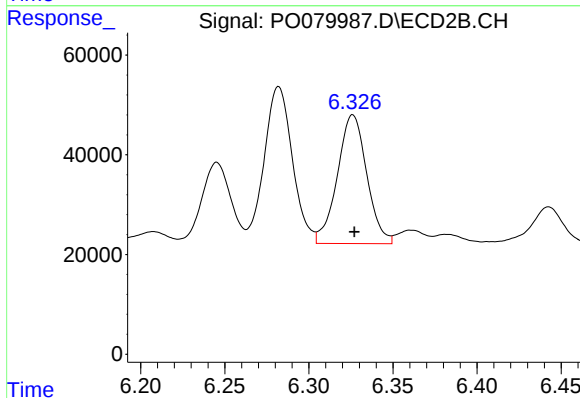
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 321615
Conc: 340.36 ng/ml



#25 AR-1248-5

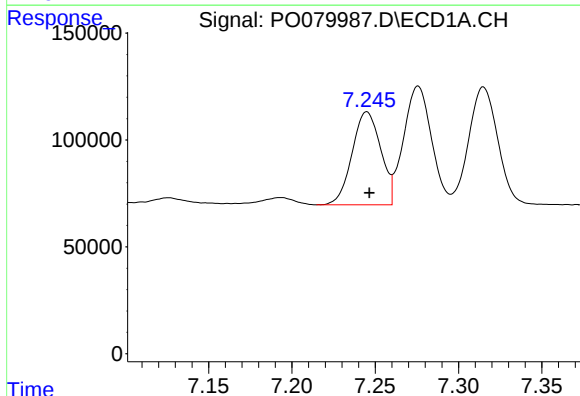
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 672364
Conc: 295.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



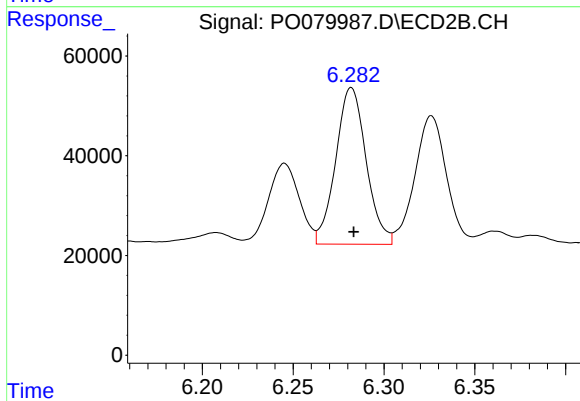
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 314583
Conc: 343.10 ng/ml



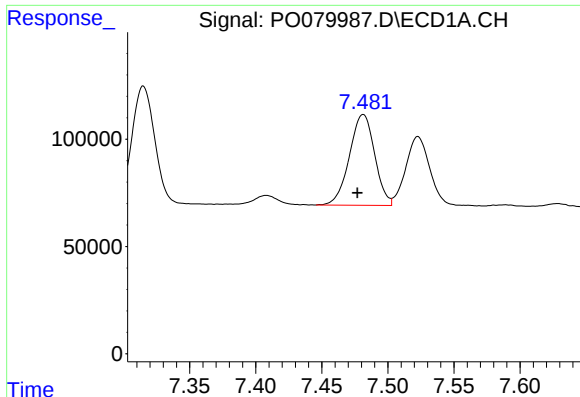
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 520698
Conc: 238.37 ng/ml



#26 AR-1254-1

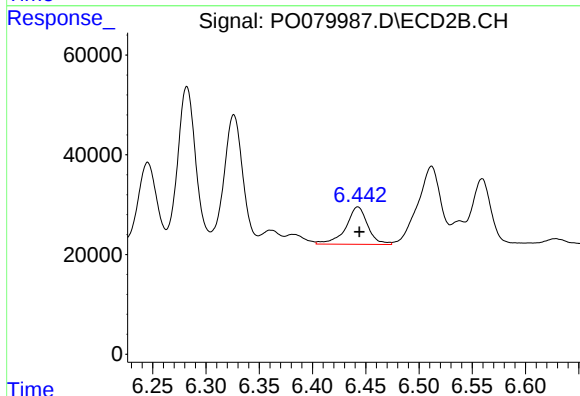
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 366743
Conc: 270.45 ng/ml



#27 AR-1254-2

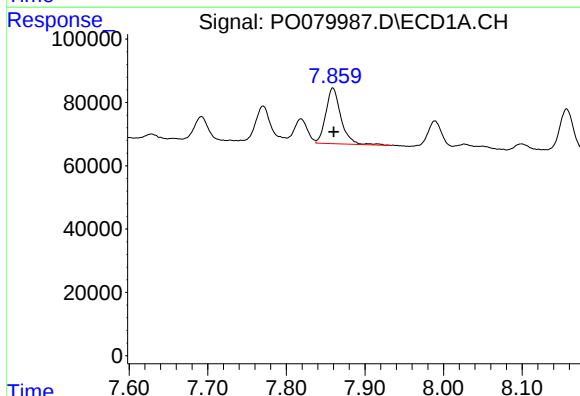
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 563809
Conc: 171.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



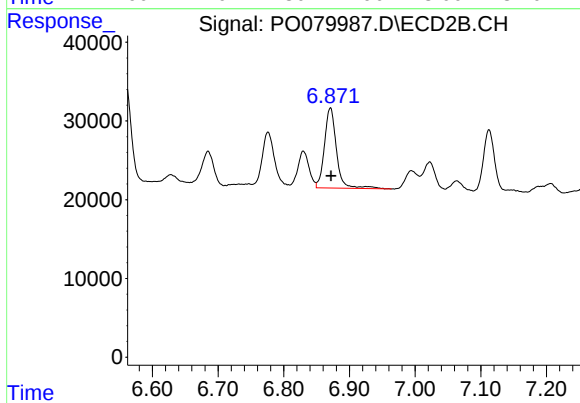
#27 AR-1254-2

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 107321
Conc: 89.50 ng/ml



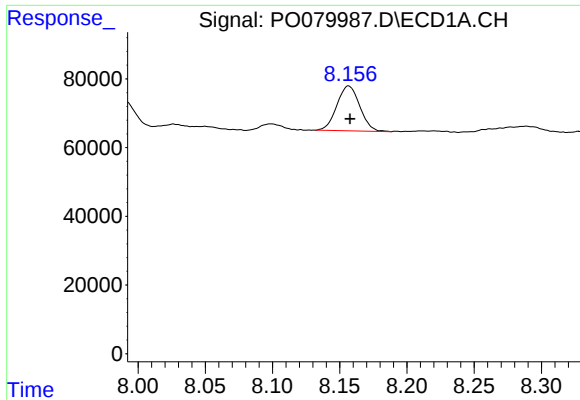
#28 AR-1254-3

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 234855
Conc: 68.21 ng/ml



#28 AR-1254-3

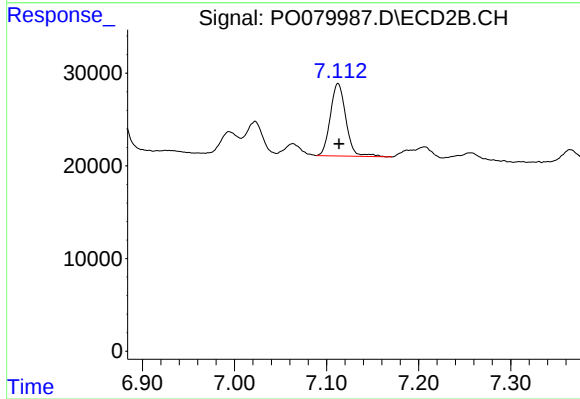
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 129833
Conc: 69.39 ng/ml



#29 AR-1254-4

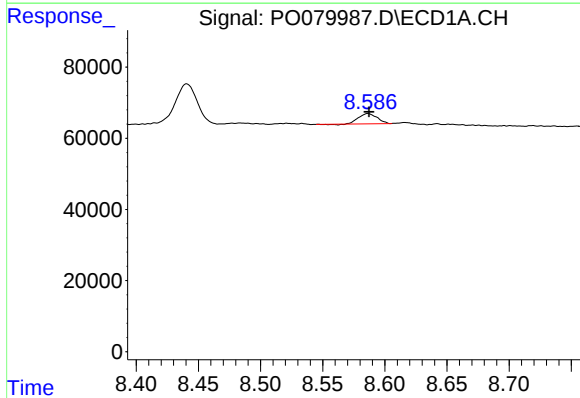
R.T.: 8.157 min
Delta R.T.: -0.001 min
Response: 154220
Conc: 60.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



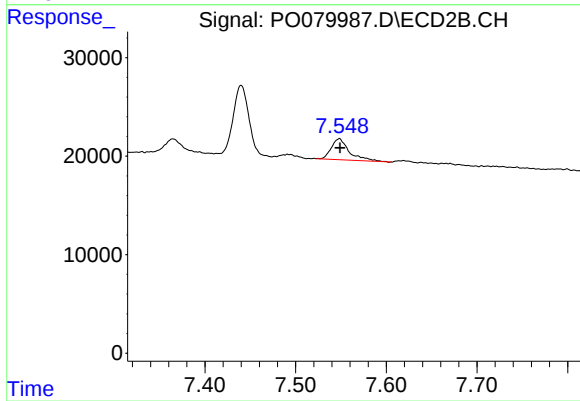
#29 AR-1254-4

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 91583
Conc: 77.36 ng/ml



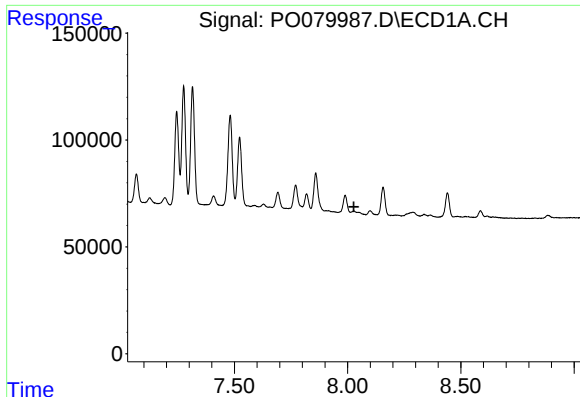
#30 AR-1254-5

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 29397
Conc: 11.05 ng/ml



#30 AR-1254-5

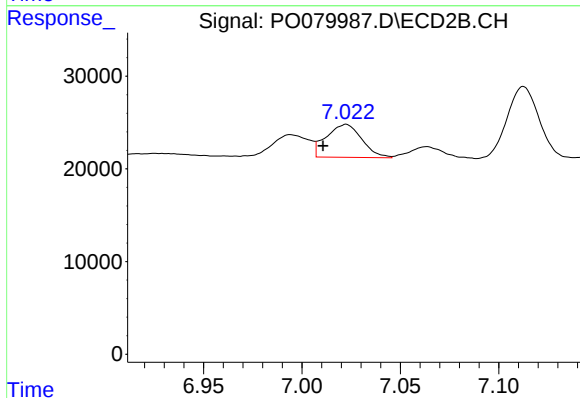
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 29574
Conc: 18.46 ng/ml



#31 AR-1260-1

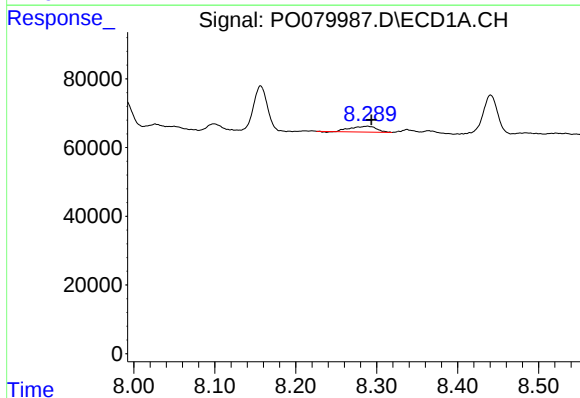
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



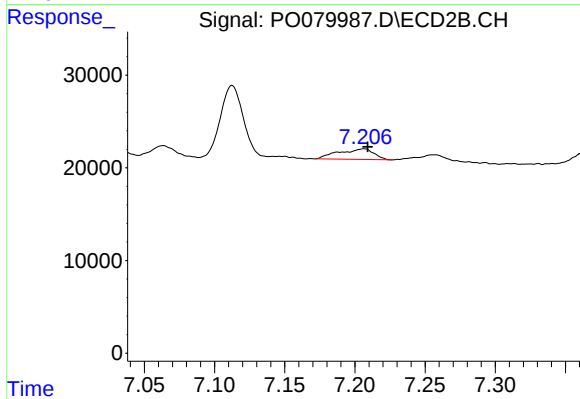
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 44693
Conc: 34.53 ng/ml



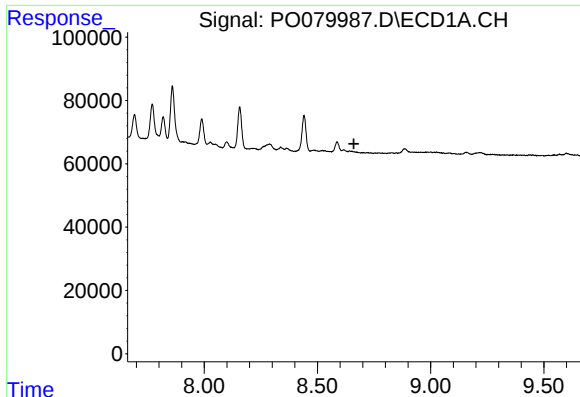
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 37315
Conc: 12.14 ng/ml



#32 AR-1260-2

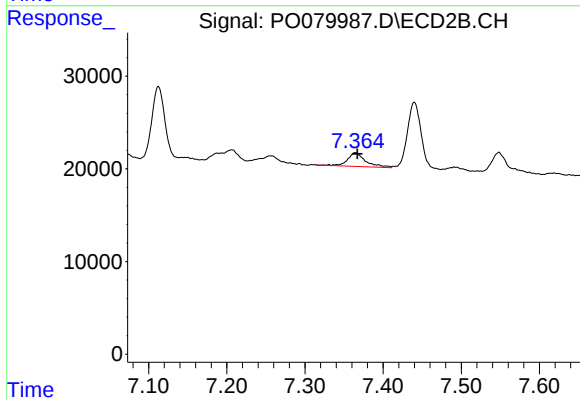
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 19763
Conc: 12.92 ng/ml



#33 AR-1260-3

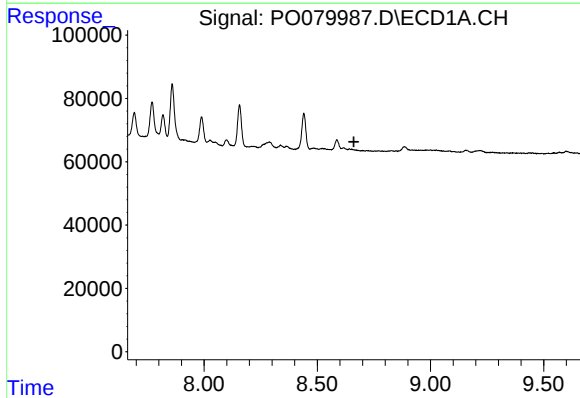
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



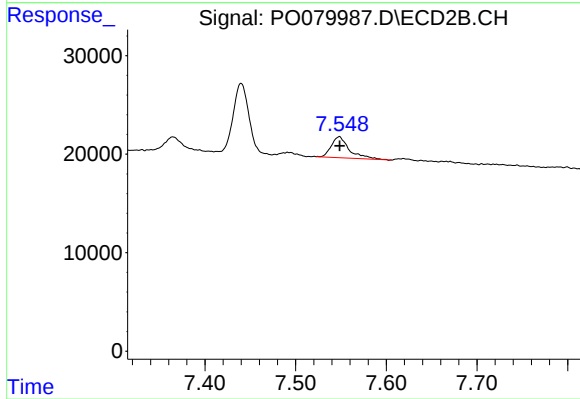
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 23840
Conc: 16.33 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 29574
Conc: 35.13 ng/ml