

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 21:33
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

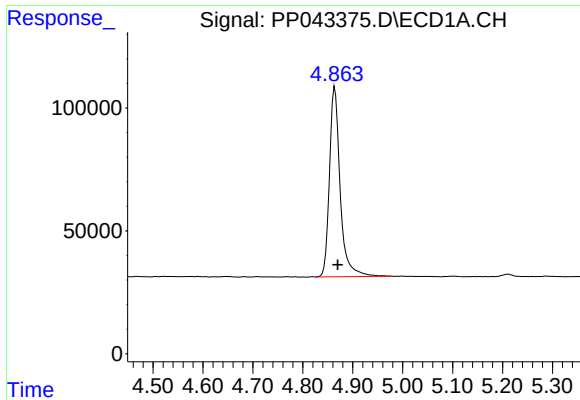
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:33:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.864	4.031	1149775	1154830	50.021	51.827
2)	SA Decachlor...	10.779	9.354	722436	983729	51.007	52.767
Target Compounds							
3)	L1 AR-1016-1	0.000	5.294	0	12953	N.D.	14.284 #
4)	L1 AR-1016-2	0.000	5.315	0	8865	N.D.	6.873 #
6)	L1 AR-1016-4	0.000	5.558	0	284588	N.D.	515.688 #
7)	L1 AR-1016-5	6.675	5.790	120885	157146	240.764	234.785
9)	L2 AR-1221-2	5.212	4.387	15085	17488	78.665	72.720
12)	L3 AR-1232-2	0.000	5.315	0	8865	N.D.	15.479 #
14)	L3 AR-1232-4	0.000	5.602	0	88079	N.D.	364.911 #
15)	L3 AR-1232-5	6.461	5.790	208257	157146	1502.726	569.333 #
16)	L4 AR-1242-1	0.000	5.294	0	12953	N.D.	17.520 #
17)	L4 AR-1242-2	0.000	5.315	0	8865	N.D.	8.541 #
19)	L4 AR-1242-4	0.000	5.602	0	88079	N.D.	176.196 #
20)	L4 AR-1242-5	7.142	6.170	107320	693131	294.074	1084.112 #
21)	L5 AR-1248-1	0.000	5.294	0	12953	N.D.	23.665 #
22)	L5 AR-1248-2	6.461	5.558	208257	284588	382.719	373.948
23)	L5 AR-1248-3	6.675	5.602	120885	88079	186.051	115.355 #
24)	L5 AR-1248-4	7.098	5.790	166378	157146	267.503	171.443 #
25)	L5 AR-1248-5	7.142	6.212	107320	100651	176.536	113.934 #
26)	L6 AR-1254-1	7.072	6.170	350262	693131	489.415	488.806
27)	L6 AR-1254-2	7.300	6.328	564706	604958	537.066	489.282
28)	L6 AR-1254-3	7.678	6.752	604077	921061	561.665	479.278
29)	L6 AR-1254-4	7.971	6.991	413925	558863	587.218	505.533
30)	L6 AR-1254-5	8.399	7.421	457537	771343	566.448	499.332
31)	L7 AR-1260-1	7.847	6.888	252981	464983	327.737	397.477
32)	L7 AR-1260-2	8.110	7.084	269076	375277	316.051	285.309
33)	L7 AR-1260-3	8.459f	7.240	55746	345466	84.528	277.526 #
34)	L7 AR-1260-4	8.691f	7.725	179228	39292	234.412	40.056 #
35)	L7 AR-1260-5	9.020	7.973	59316	87861	44.919	39.705
36)	L8 AR-1262-1	8.459f	7.421	55746	771343	56.118	921.089 #
37)	L8 AR-1262-2	9.020	7.725	59316	39292	38.591	28.351 #
38)	L8 AR-1262-3	9.341	0.000	49355	0	44.551	N.D. #
39)	L8 AR-1262-4	0.000	8.322	0	81767	N.D.	43.445 #
41)	L9 AR-1268-1	9.341	0.000	49355	0	25.850	N.D. #
42)	L9 AR-1268-2	0.000	8.322	0	81767	N.D.	30.601 #

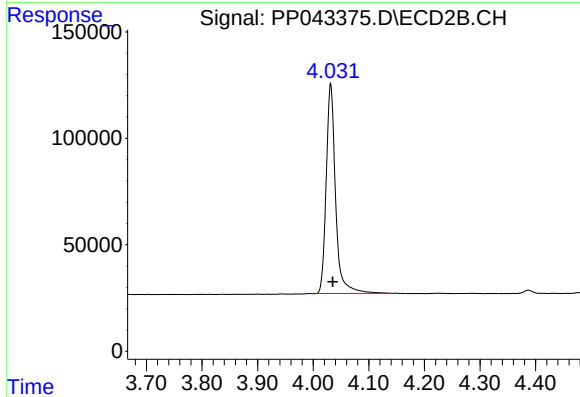
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

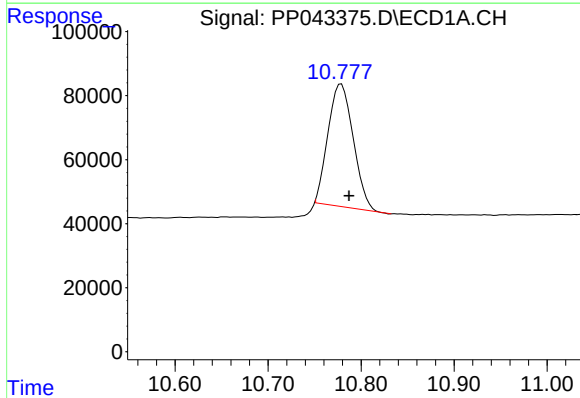
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1149775
Conc: 50.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



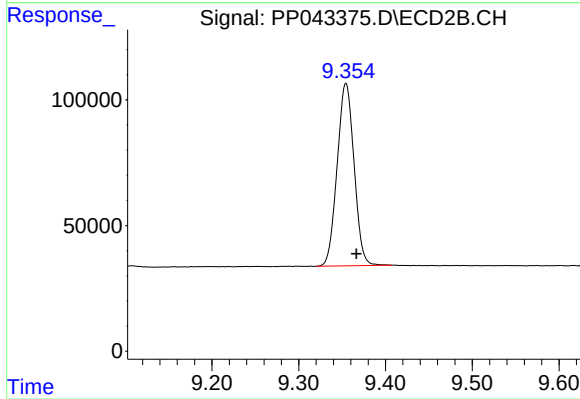
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 1154830
Conc: 51.83 ng/ml



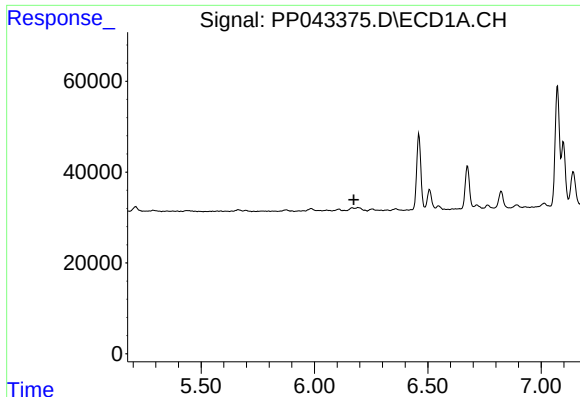
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 722436
Conc: 51.01 ng/ml



#2 Decachlorobiphenyl

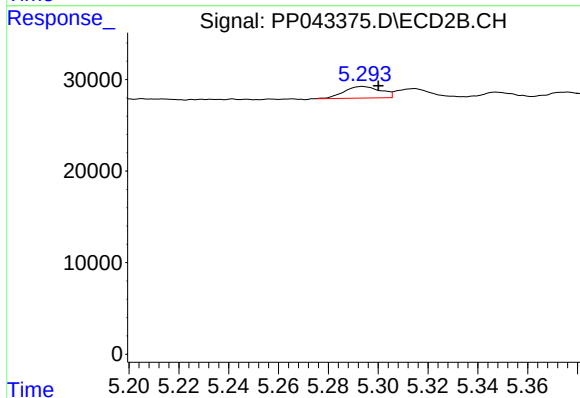
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 983729
Conc: 52.77 ng/ml



#3 AR-1016-1

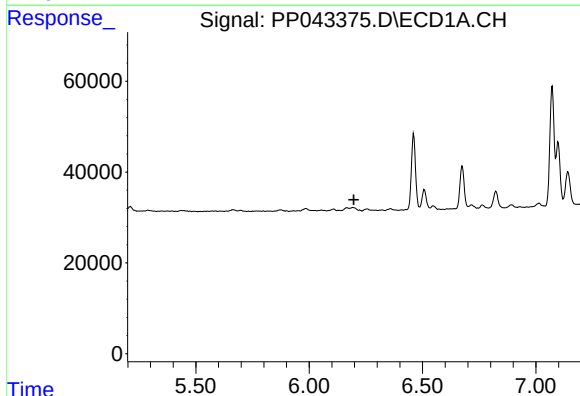
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



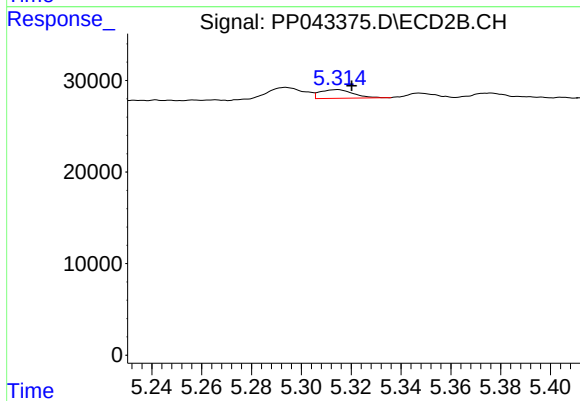
#3 AR-1016-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 12953
Conc: 14.28 ng/ml



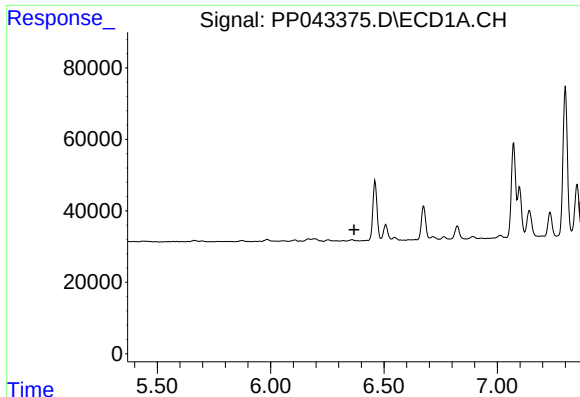
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

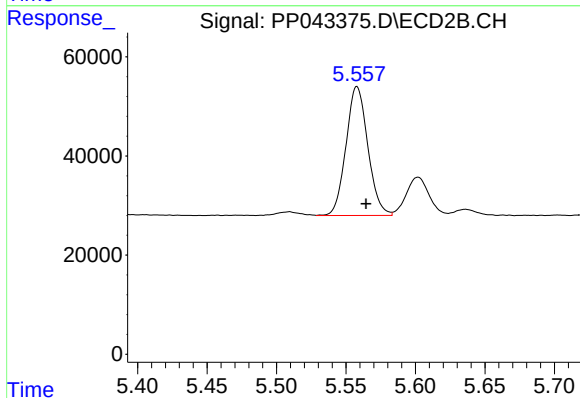
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 8865
Conc: 6.87 ng/ml



#6 AR-1016-4

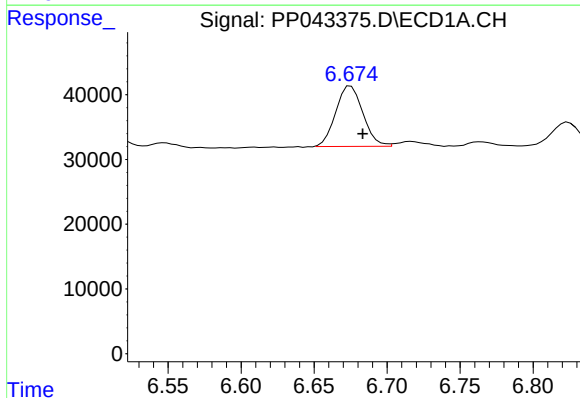
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



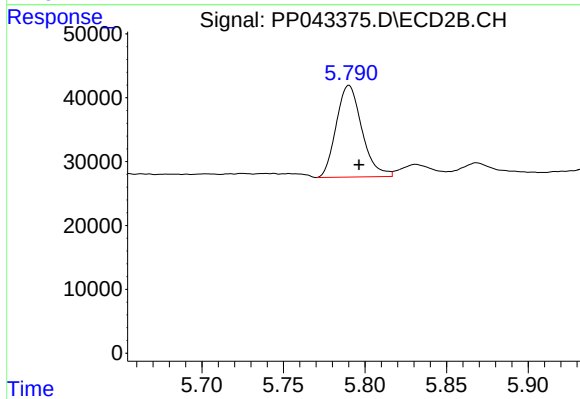
#6 AR-1016-4

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 284588
Conc: 515.69 ng/ml



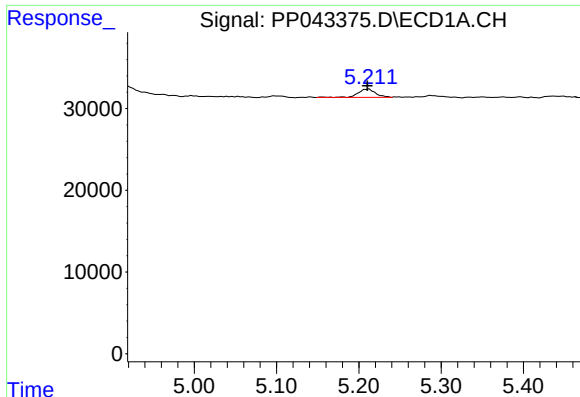
#7 AR-1016-5

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 120885
Conc: 240.76 ng/ml



#7 AR-1016-5

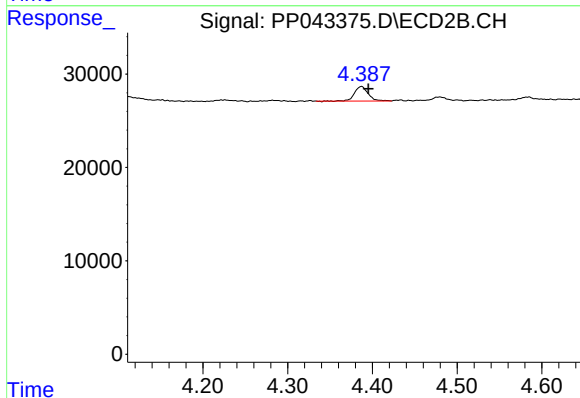
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 157146
Conc: 234.78 ng/ml



#9 AR-1221-2

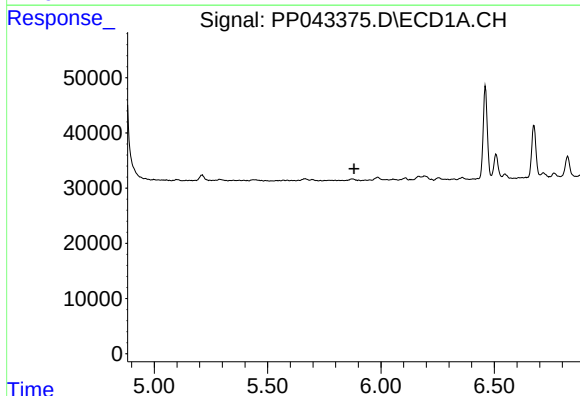
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 15085
Conc: 78.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



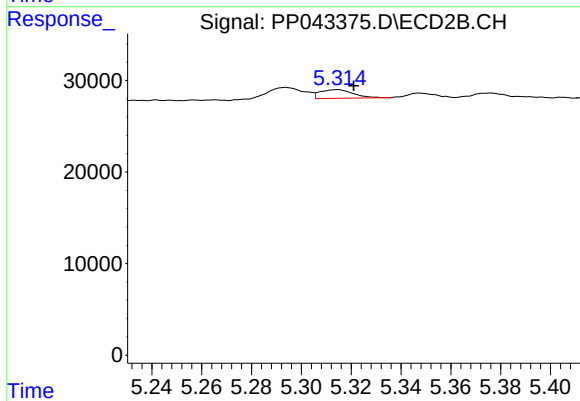
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 17488
Conc: 72.72 ng/ml



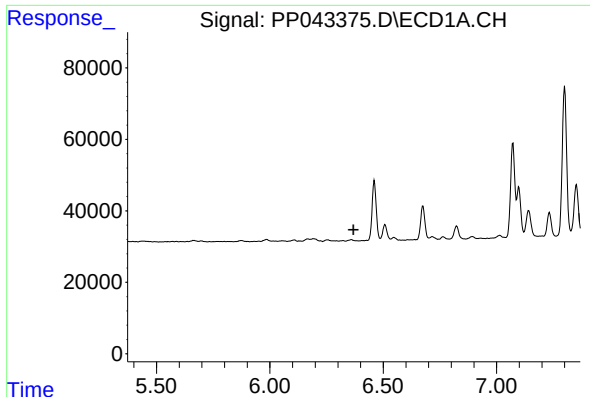
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

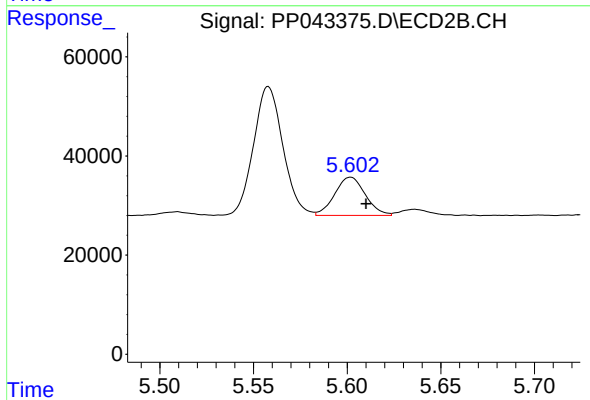
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 8865
Conc: 15.48 ng/ml



#14 AR-1232-4

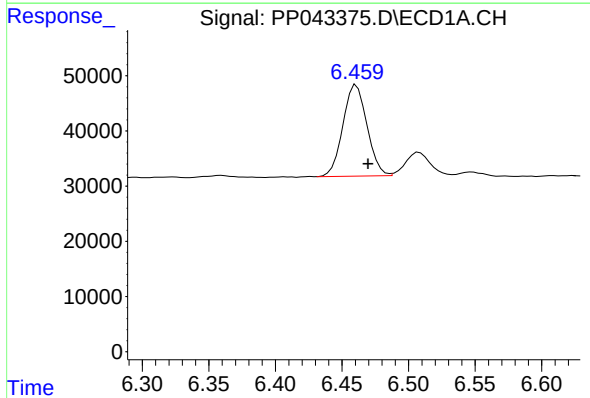
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



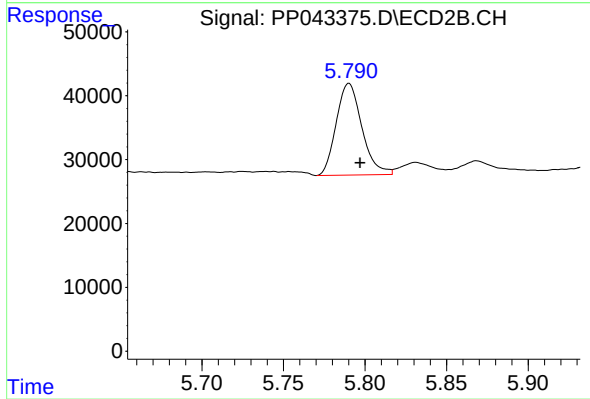
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 88079
Conc: 364.91 ng/ml



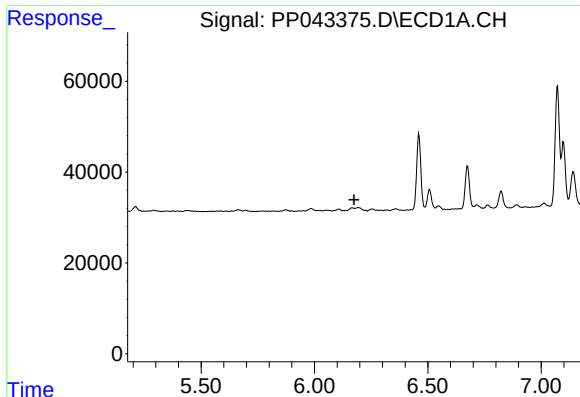
#15 AR-1232-5

R.T.: 6.461 min
Delta R.T.: -0.009 min
Response: 208257
Conc: 1502.73 ng/ml



#15 AR-1232-5

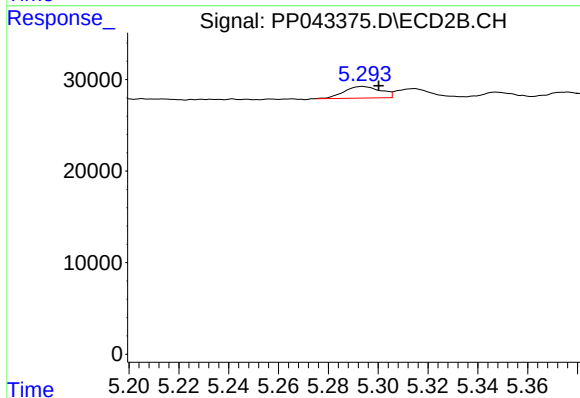
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 157146
Conc: 569.33 ng/ml



#16 AR-1242-1

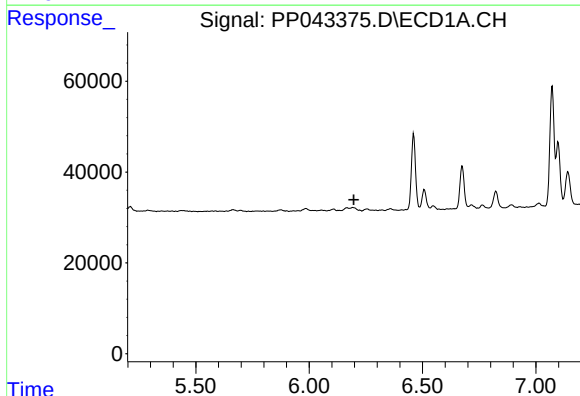
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



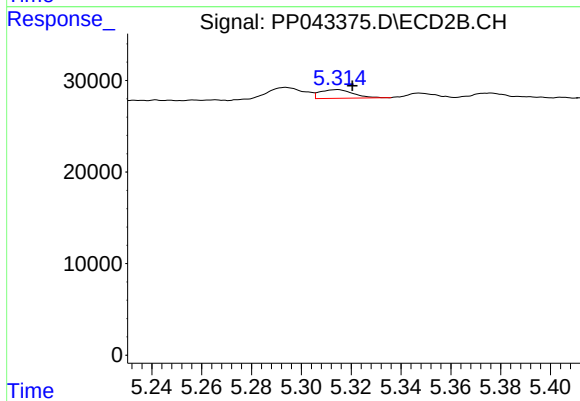
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 12953
Conc: 17.52 ng/ml



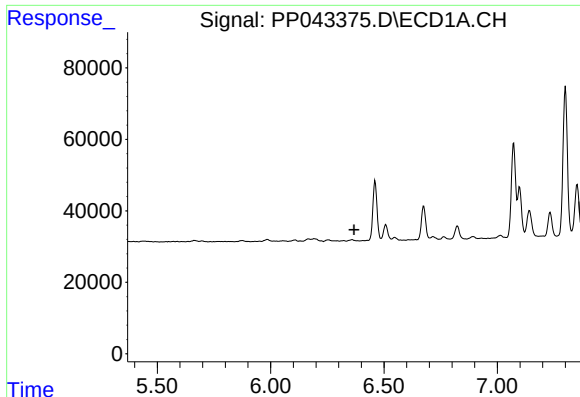
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

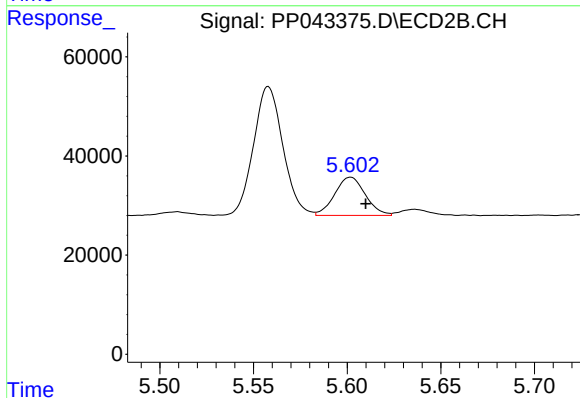
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 8865
Conc: 8.54 ng/ml



#19 AR-1242-4

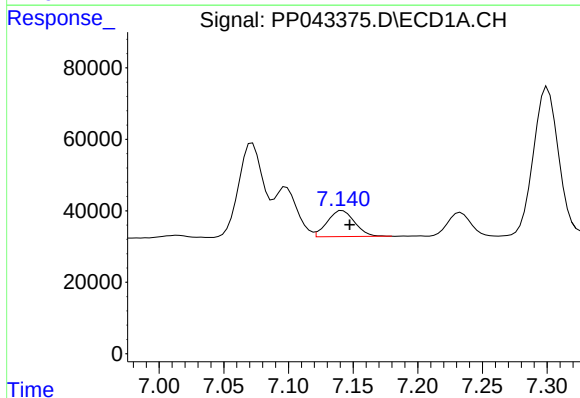
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



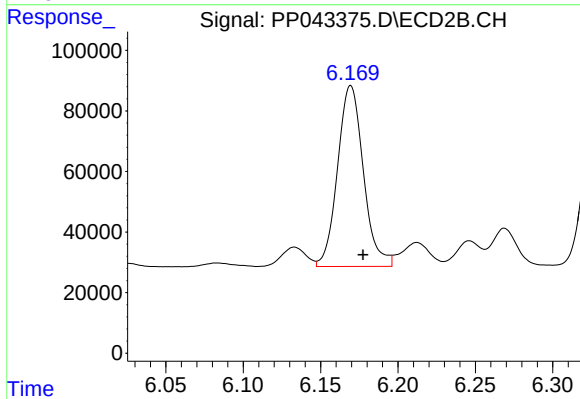
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 88079
Conc: 176.20 ng/ml



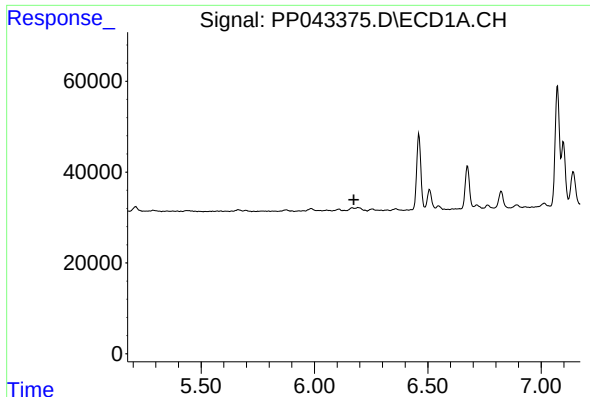
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 107320
Conc: 294.07 ng/ml



#20 AR-1242-5

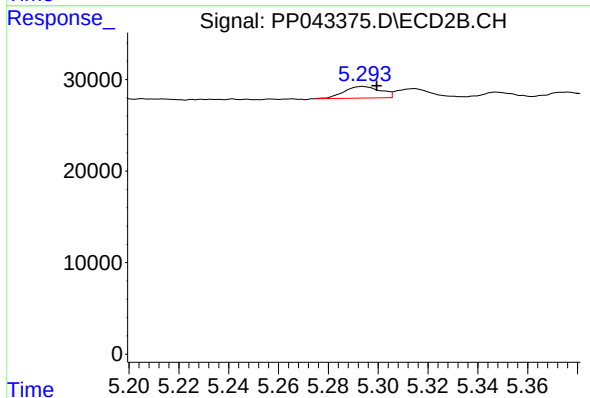
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 693131
Conc: 1084.11 ng/ml



#21 AR-1248-1

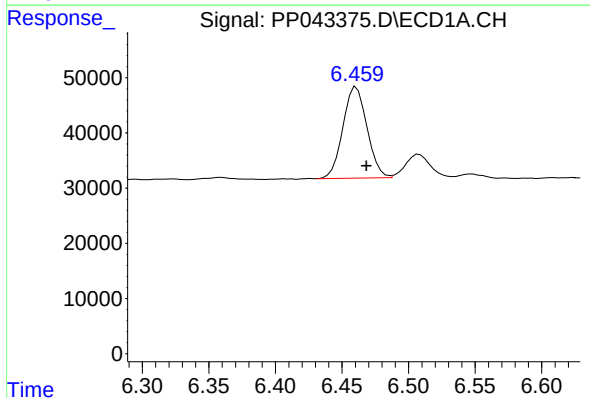
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



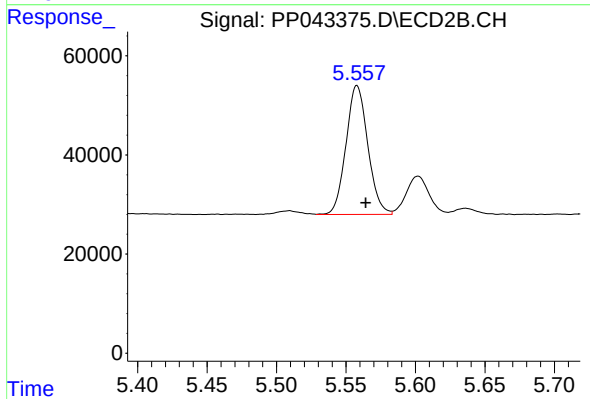
#21 AR-1248-1

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 12953
Conc: 23.66 ng/ml



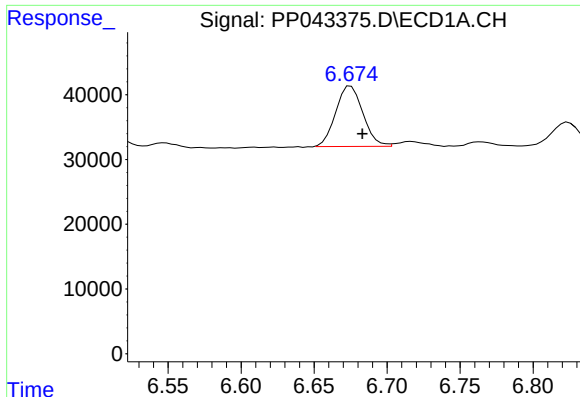
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 208257
Conc: 382.72 ng/ml



#22 AR-1248-2

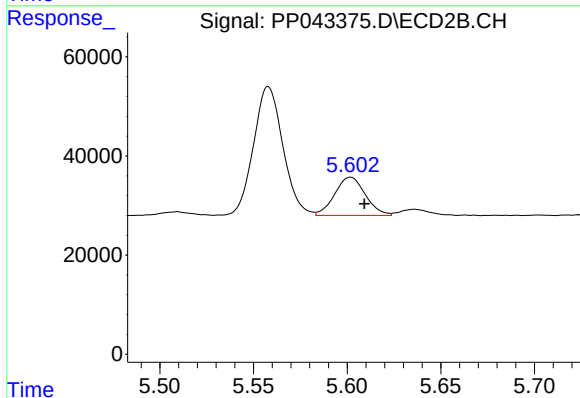
R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 284588
Conc: 373.95 ng/ml



#23 AR-1248-3

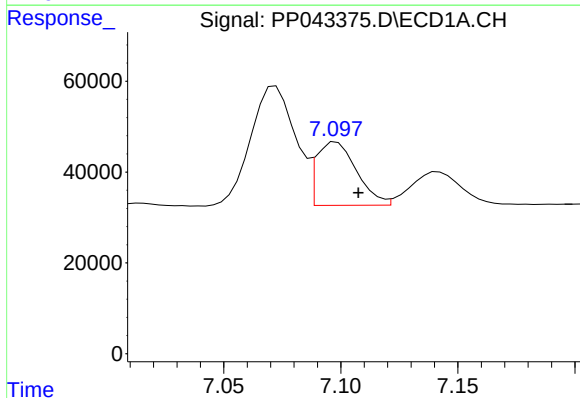
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 120885
Conc: 186.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



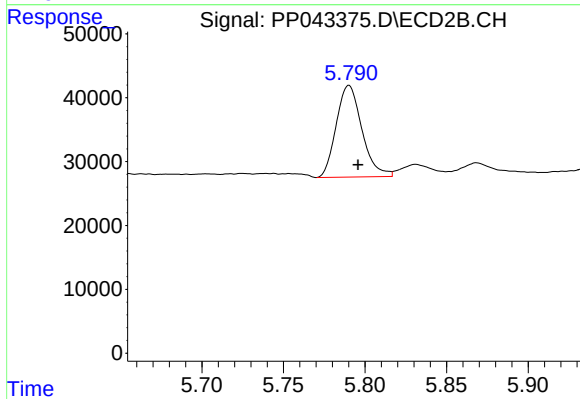
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 88079
Conc: 115.36 ng/ml



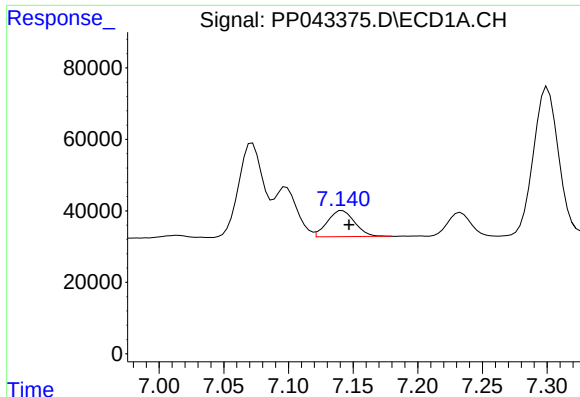
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 166378
Conc: 267.50 ng/ml



#24 AR-1248-4

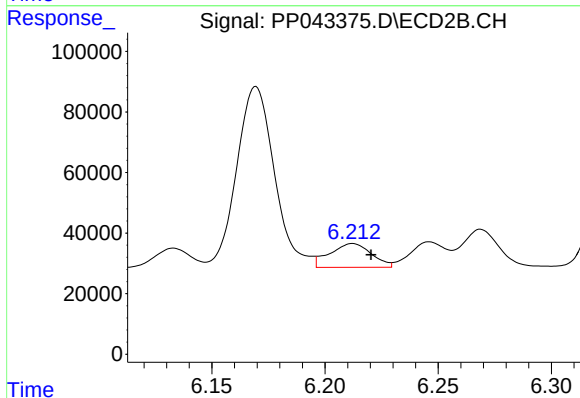
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 157146
Conc: 171.44 ng/ml



#25 AR-1248-5

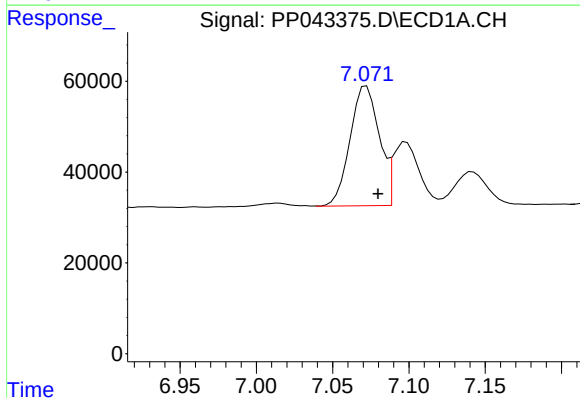
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 107320
Conc: 176.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



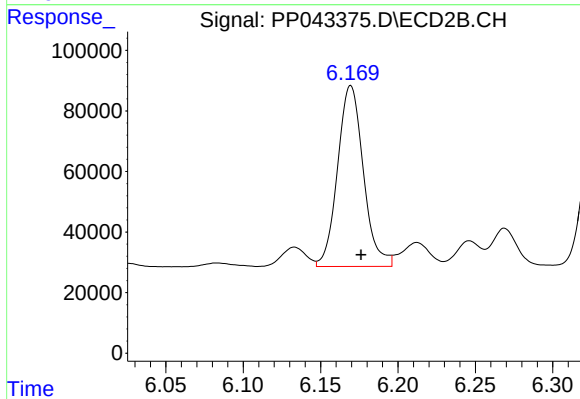
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 100651
Conc: 113.93 ng/ml



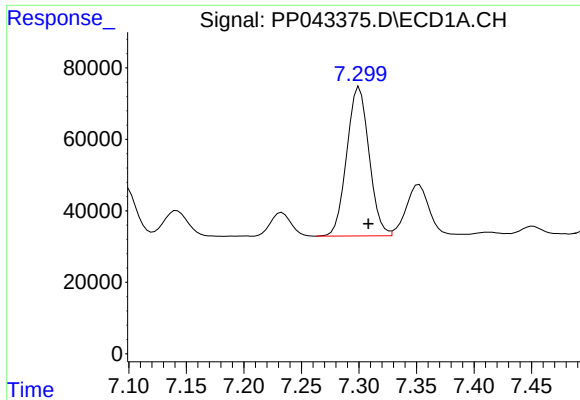
#26 AR-1254-1

R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 350262
Conc: 489.42 ng/ml



#26 AR-1254-1

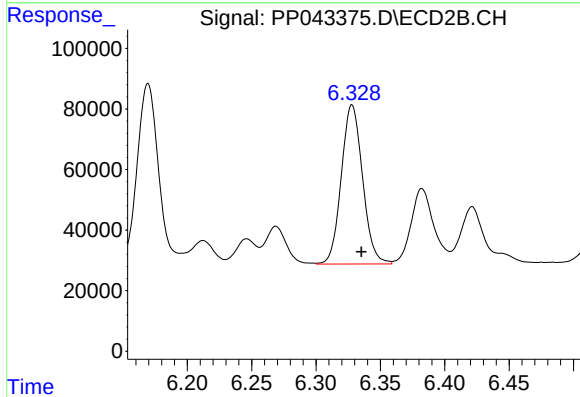
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 693131
Conc: 488.81 ng/ml



#27 AR-1254-2

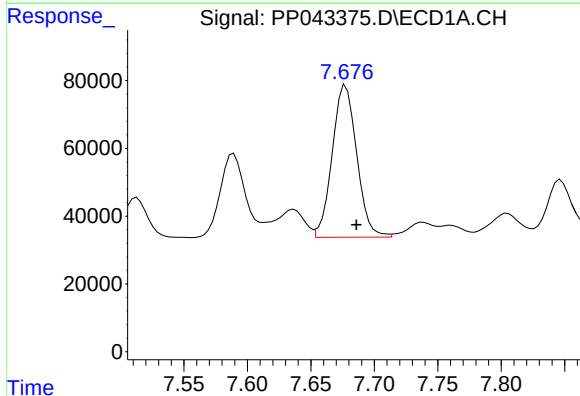
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 564706
Conc: 537.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



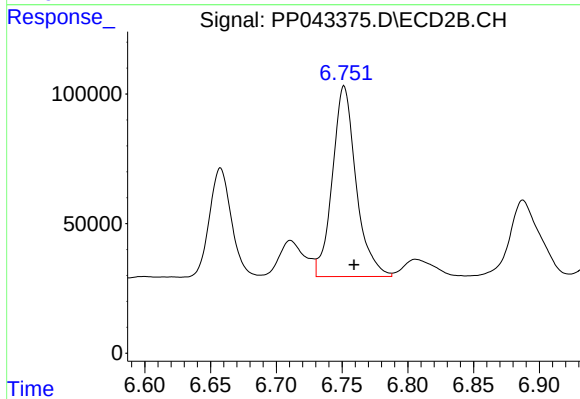
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 604958
Conc: 489.28 ng/ml



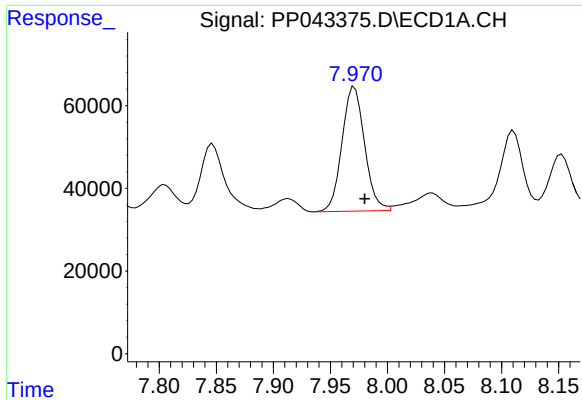
#28 AR-1254-3

R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 604077
Conc: 561.67 ng/ml



#28 AR-1254-3

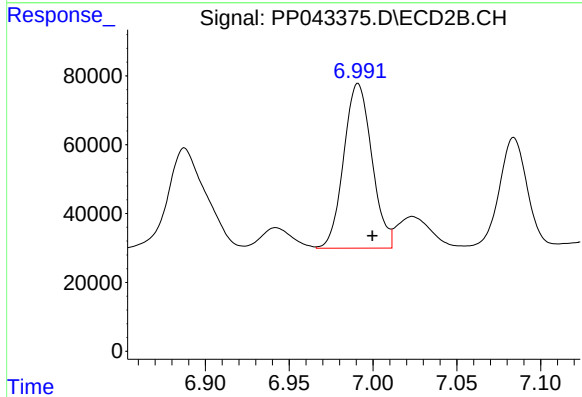
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 921061
Conc: 479.28 ng/ml



#29 AR-1254-4

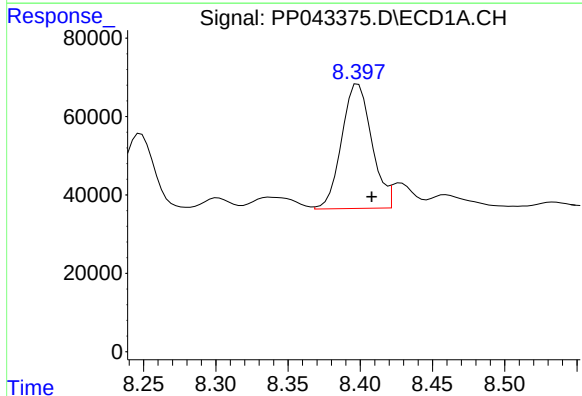
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 413925
Conc: 587.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



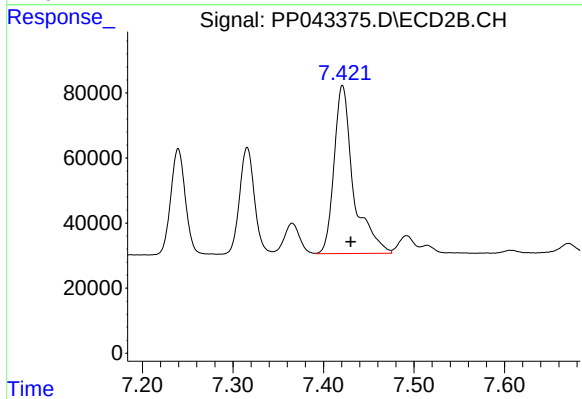
#29 AR-1254-4

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 558863
Conc: 505.53 ng/ml



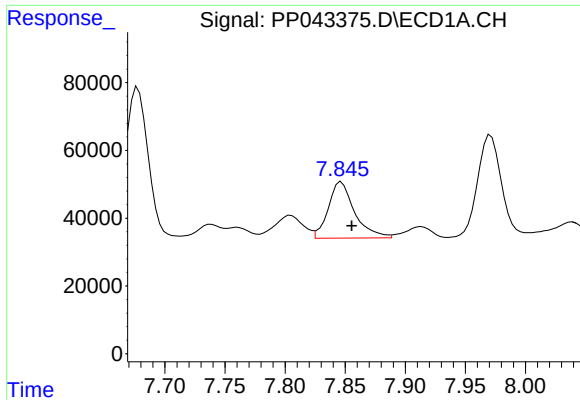
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 457537
Conc: 566.45 ng/ml



#30 AR-1254-5

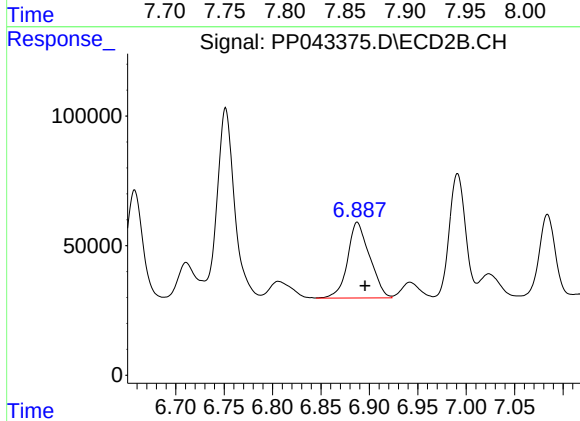
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 771343
Conc: 499.33 ng/ml



#31 AR-1260-1

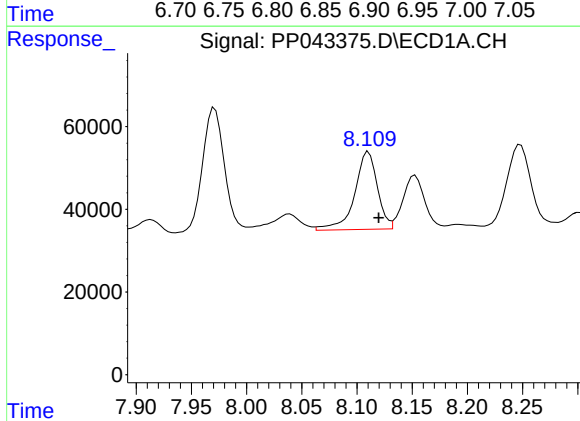
R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 252981
Conc: 327.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



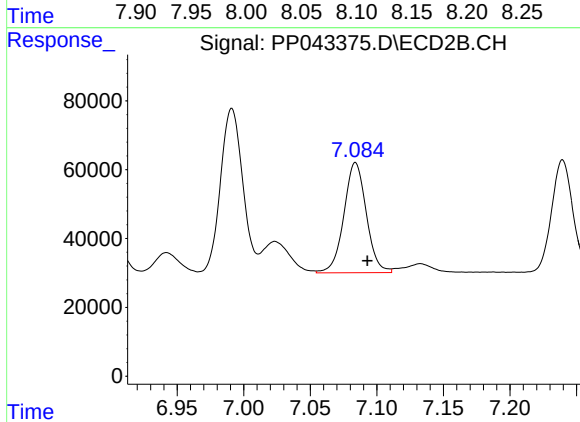
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 464983
Conc: 397.48 ng/ml



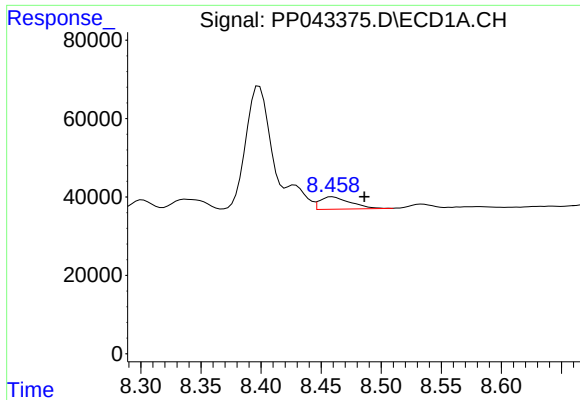
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 269076
Conc: 316.05 ng/ml



#32 AR-1260-2

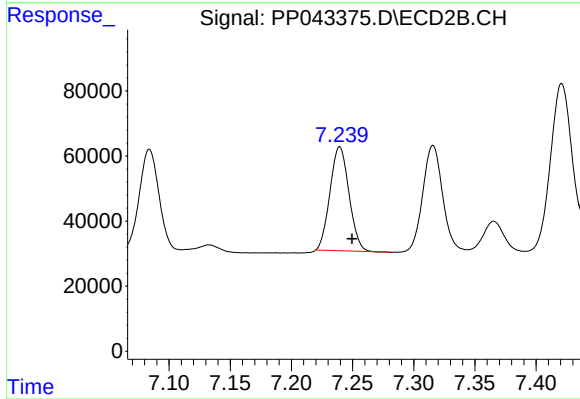
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 375277
Conc: 285.31 ng/ml



#33 AR-1260-3

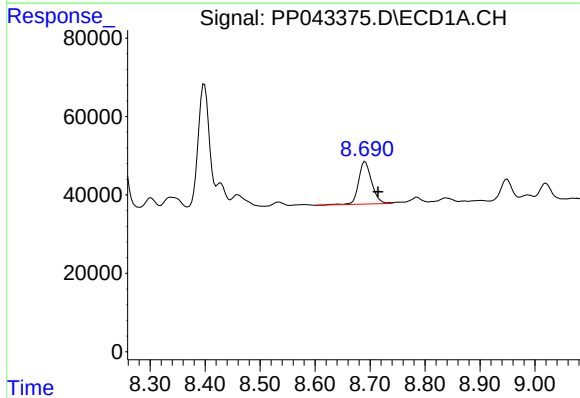
R.T.: 8.459 min
Delta R.T.: -0.027 min
Response: 55746
Conc: 84.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



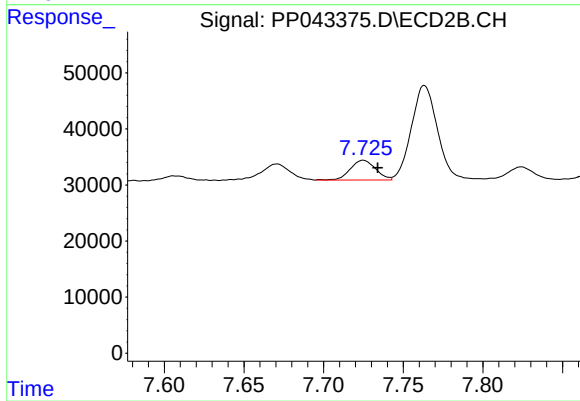
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 345466
Conc: 277.53 ng/ml



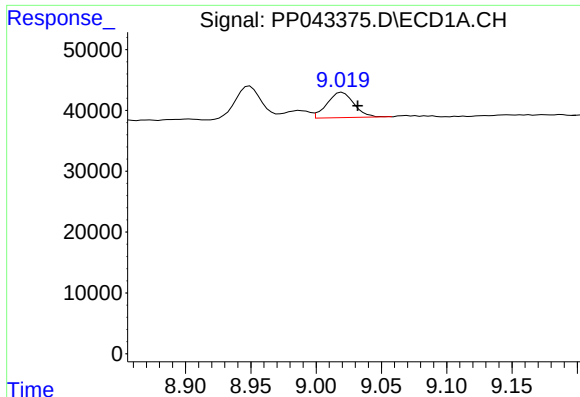
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.024 min
Response: 179228
Conc: 234.41 ng/ml



#34 AR-1260-4

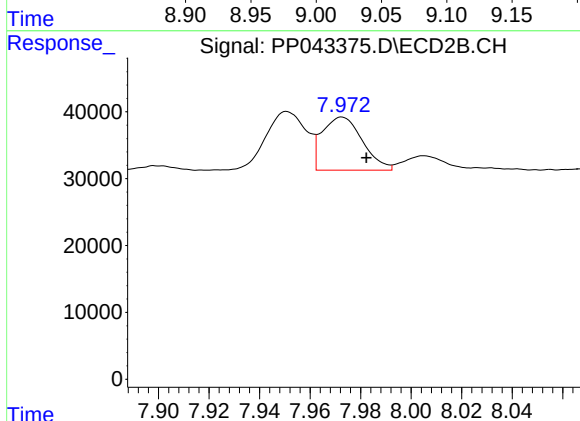
R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 39292
Conc: 40.06 ng/ml



#35 AR-1260-5

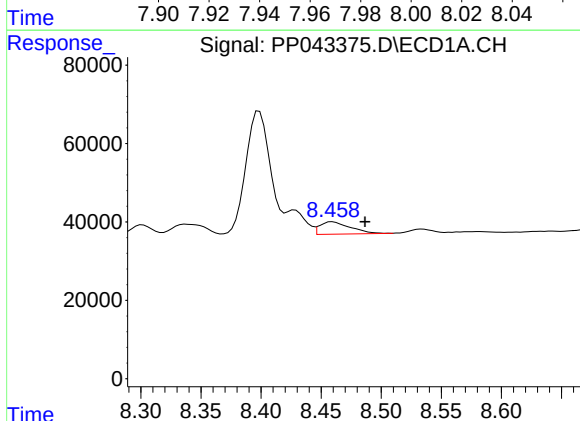
R.T.: 9.020 min
Delta R.T.: -0.012 min
Response: 59316
Conc: 44.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



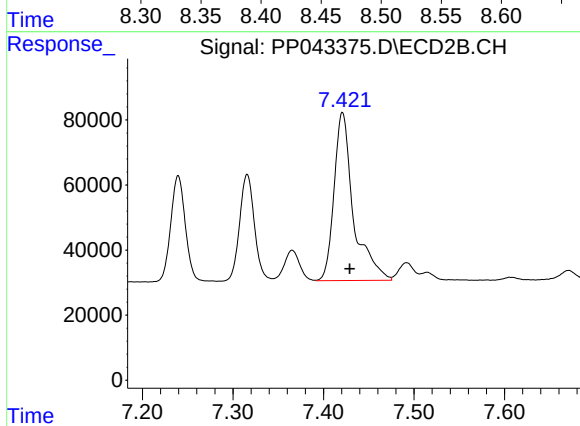
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 87861
Conc: 39.70 ng/ml



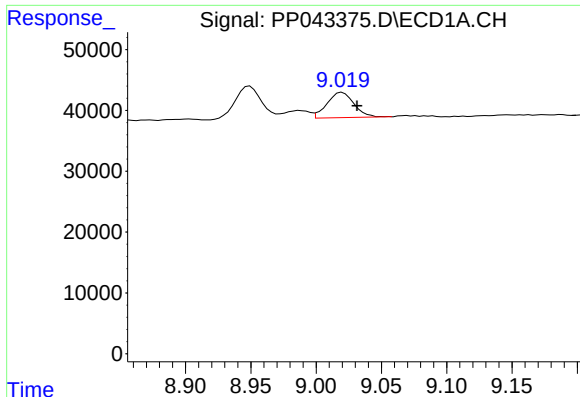
#36 AR-1262-1

R.T.: 8.459 min
Delta R.T.: -0.027 min
Response: 55746
Conc: 56.12 ng/ml



#36 AR-1262-1

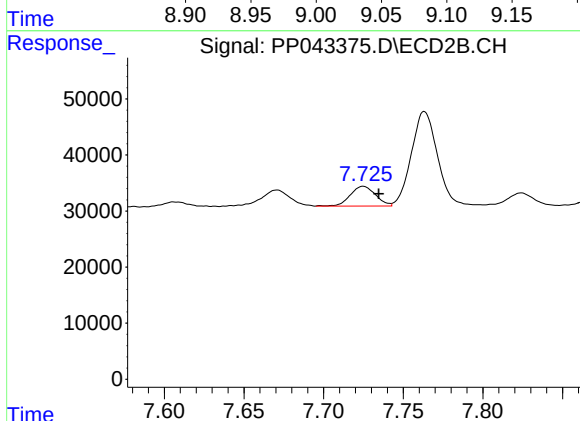
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 771343
Conc: 921.09 ng/ml



#37 AR-1262-2

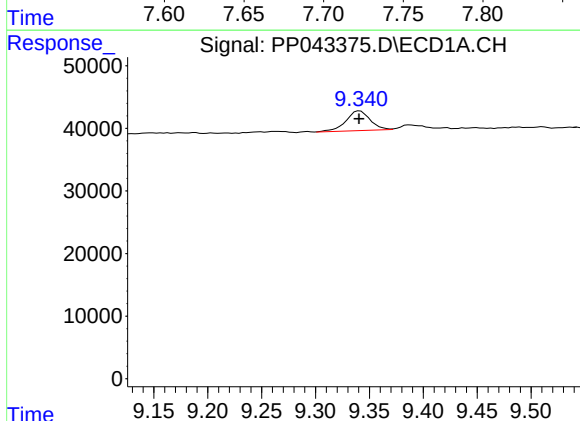
R.T.: 9.020 min
Delta R.T.: -0.011 min
Response: 59316
Conc: 38.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



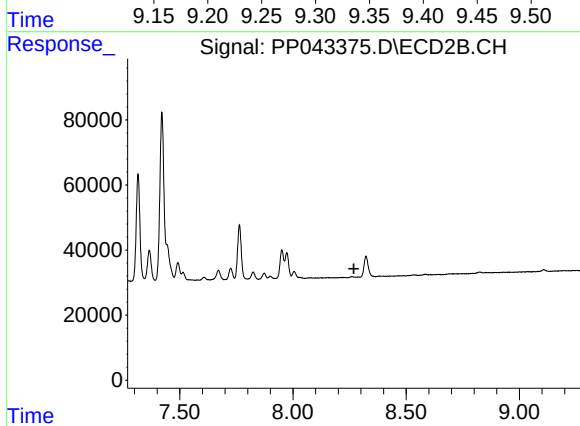
#37 AR-1262-2

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 39292
Conc: 28.35 ng/ml



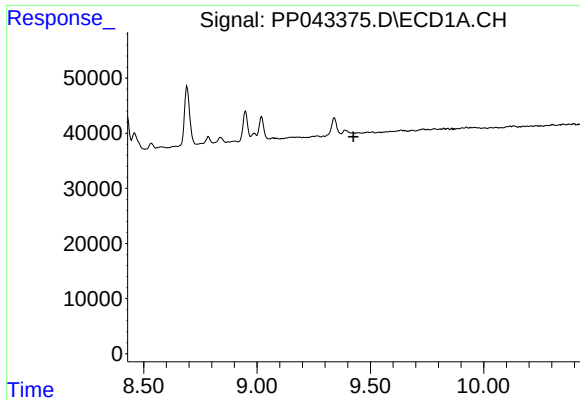
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 49355
Conc: 44.55 ng/ml



#38 AR-1262-3

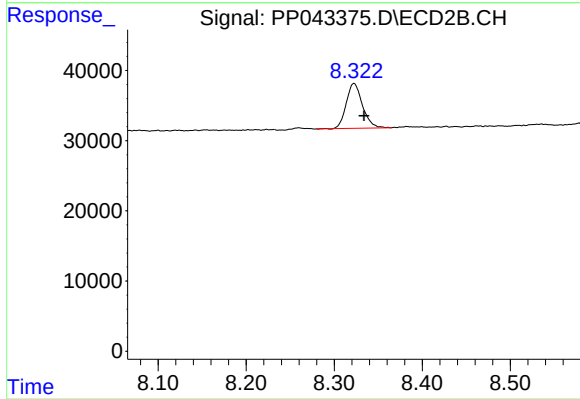
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

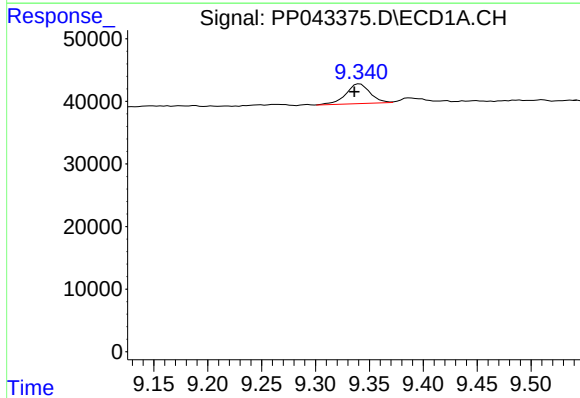
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



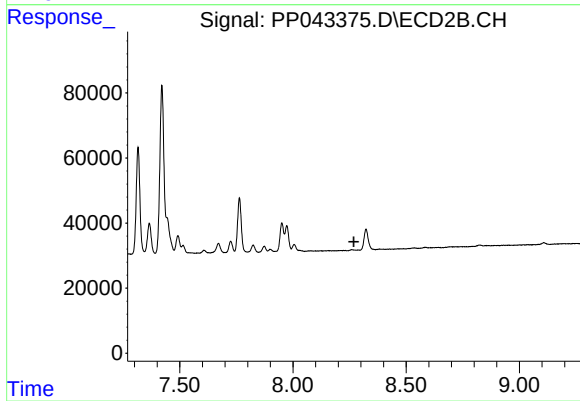
#39 AR-1262-4

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 81767
Conc: 43.45 ng/ml



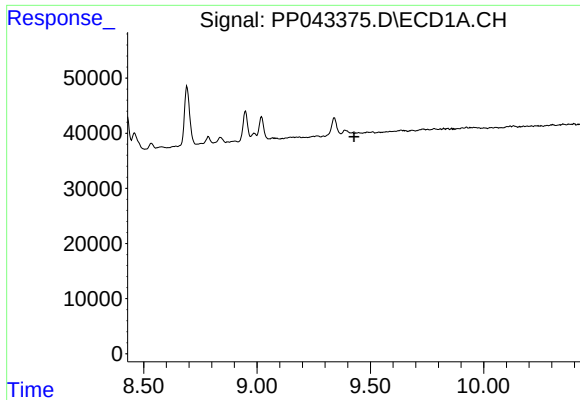
#41 AR-1268-1

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 49355
Conc: 25.85 ng/ml



#41 AR-1268-1

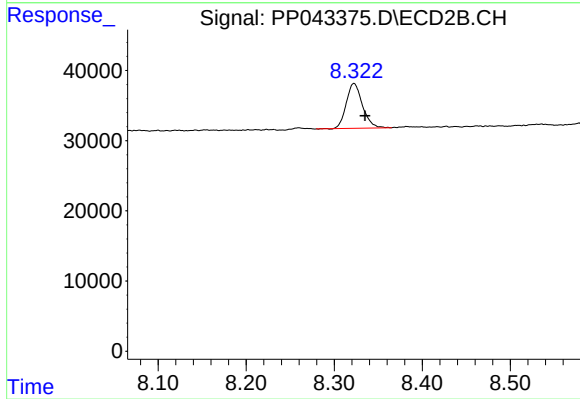
R.T.: 0.000 min
Exp R.T.: 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 81767
Conc: 30.60 ng/ml