

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 22:33
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

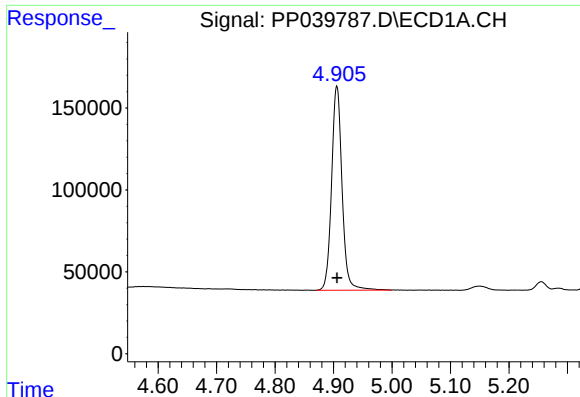
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:04:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.906	3.995	1550804	845296	48.987	51.877
2)	SA Decachlor...	10.928	9.327	1096946	1041013	50.565	47.639
Target Compounds							
3)	L1 AR-1016-1	6.228	5.258	388413	261265	362.265	362.523
4)	L1 AR-1016-2	6.251	5.279	550302	360175	350.808	365.040
5)	L1 AR-1016-3	6.317	5.472	349407	199945	356.835	366.747
6)	L1 AR-1016-4	6.425	5.523	280677	169346	358.469	382.195
7)	L1 AR-1016-5	6.740	5.754	290354	207157	392.290	374.714
8)	L2 AR-1221-1	5.149	4.255	44834	25971	119.459	128.903
9)	L2 AR-1221-2	5.255	4.354	48552	41970	178.347	246.285 #
10)	L2 AR-1221-3	5.341	4.444	234199	158803	273.584	293.712
11)	L3 AR-1232-1	5.341	4.444	234199	158803	365.938	392.695
12)	L3 AR-1232-2	5.931	5.279	293509	360175	815.323	862.501
13)	L3 AR-1232-3	6.251	5.472	550302	199945	845.734	901.254
14)	L3 AR-1232-4	6.425	5.568	280677	207293	837.348	883.219
15)	L3 AR-1232-5	6.523	5.754	226924	207157	984.610	948.301
16)	L4 AR-1242-1	6.228	5.258	388413	261265	479.932	487.096
17)	L4 AR-1242-2	6.251	5.279	550302	360175	471.772	491.776
18)	L4 AR-1242-3	6.317	5.472	349407	199945	476.723	485.573
19)	L4 AR-1242-4	6.425	5.568	280677	207293	469.299	490.702
20)	L4 AR-1242-5	7.209	6.135	290518	258487	467.765	487.112
21)	L5 AR-1248-1	6.228	5.258	388413	261265	604.864	601.614
22)	L5 AR-1248-2	6.523	5.523	226924	169346	275.004	285.770
23)	L5 AR-1248-3	6.740	5.568	290354	207293	295.203	342.112
24)	L5 AR-1248-4	7.170	5.754	284272	207157	261.864	304.224
25)	L5 AR-1248-5	7.209	6.178	290518	200937	278.407	285.070
26)	L6 AR-1254-1	7.139	6.135	241078	258487	220.866	248.276
27)	L6 AR-1254-2	7.374	6.295	277083	83408	171.541	86.549 #
28)	L6 AR-1254-3	7.751	6.719	132243	108031	79.479	71.812
29)	L6 AR-1254-4	8.048	6.958	89959	74764	73.644	77.641
30)	L6 AR-1254-5	8.477	7.389	32924	48729	25.949	34.620 #
31)	L7 AR-1260-1	7.918	6.866	33268	64192	27.072	59.608 #
32)	L7 AR-1260-2	8.182	7.052	39363	23421	28.433	18.287 #
33)	L7 AR-1260-3	0.000	7.207	0	27662	N.D.	22.994 #
36)	L8 AR-1262-1	0.000	7.389	0	48729	N.D.	69.121 #

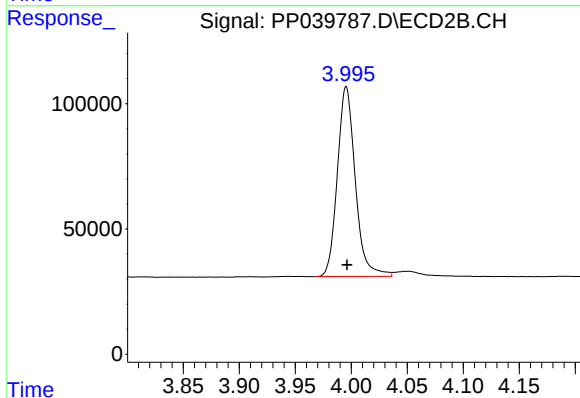
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

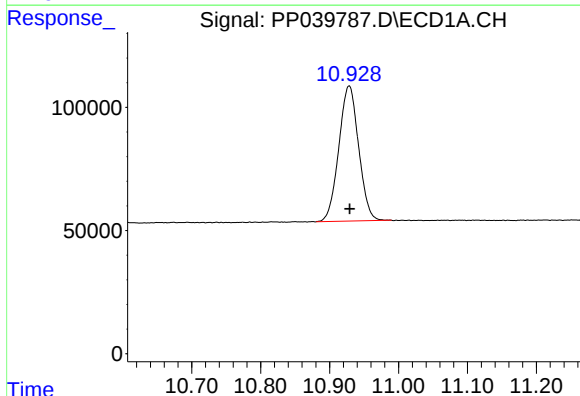
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1550804
Conc: 48.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



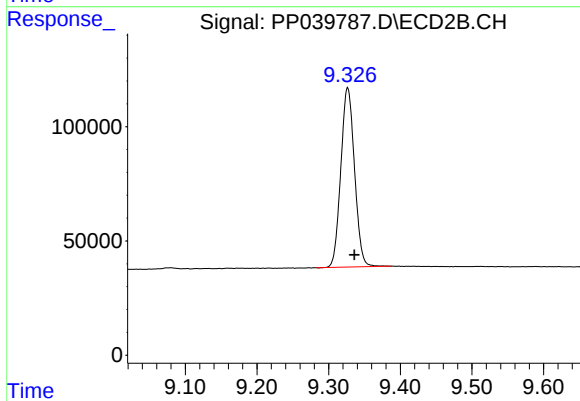
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 845296
Conc: 51.88 ng/ml



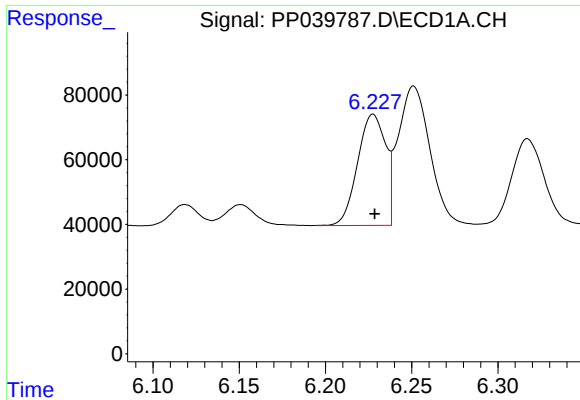
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.001 min
Response: 1096946
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

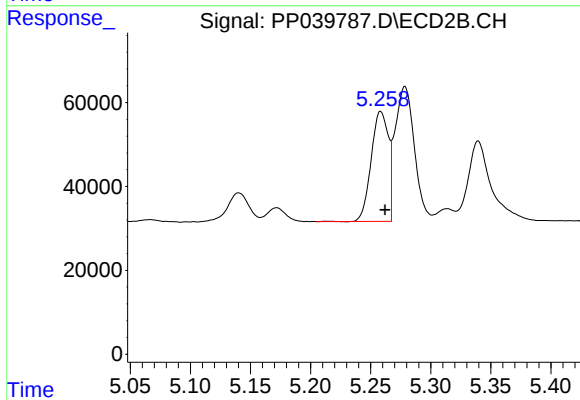
R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 1041013
Conc: 47.64 ng/ml



#3 AR-1016-1

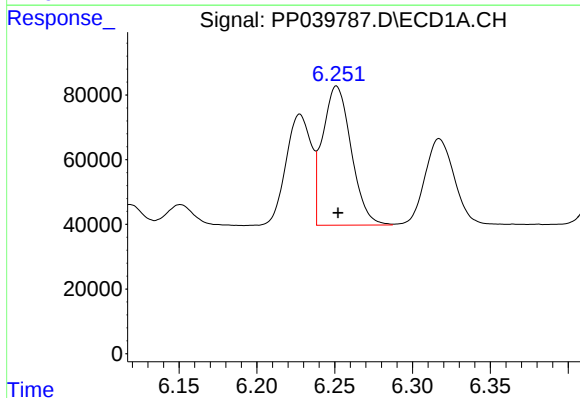
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 388413
Conc: 362.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



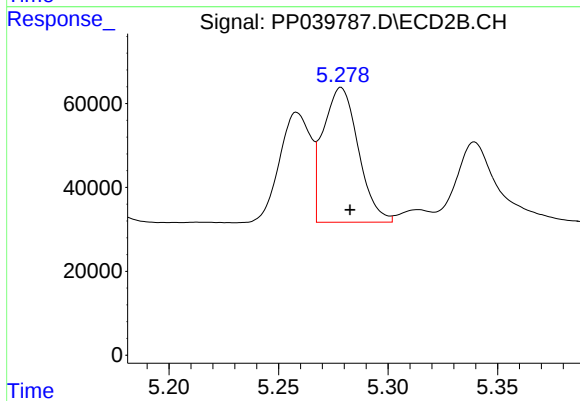
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 261265
Conc: 362.52 ng/ml



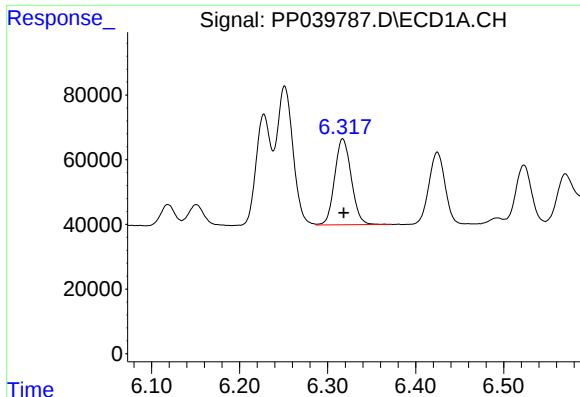
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 550302
Conc: 350.81 ng/ml



#4 AR-1016-2

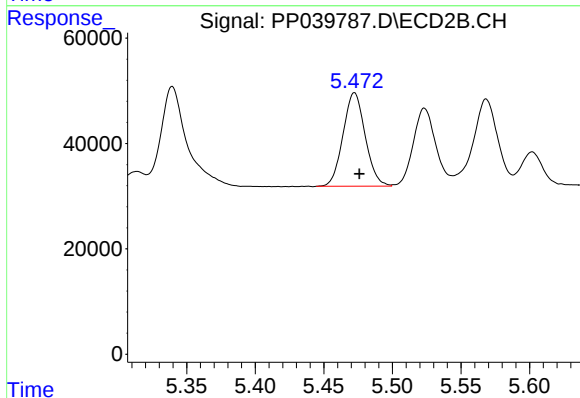
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 360175
Conc: 365.04 ng/ml



#5 AR-1016-3

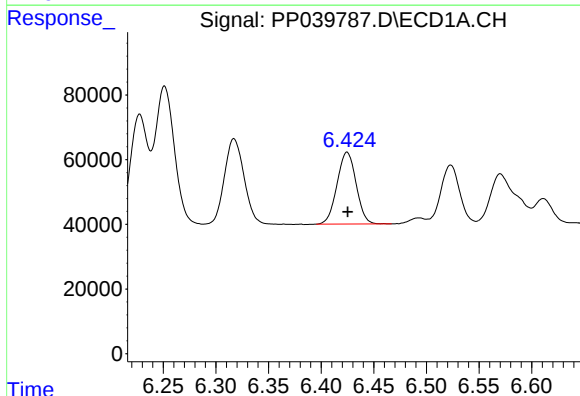
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 349407
Conc: 356.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



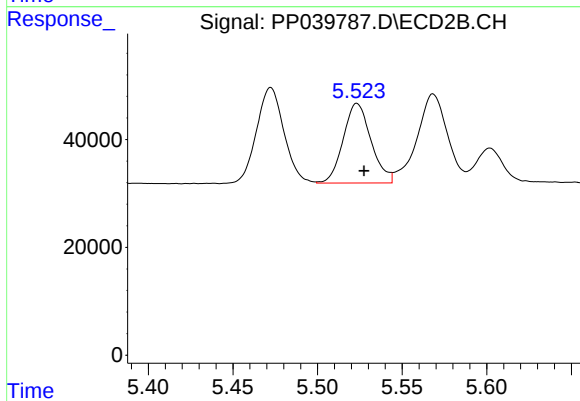
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 199945
Conc: 366.75 ng/ml



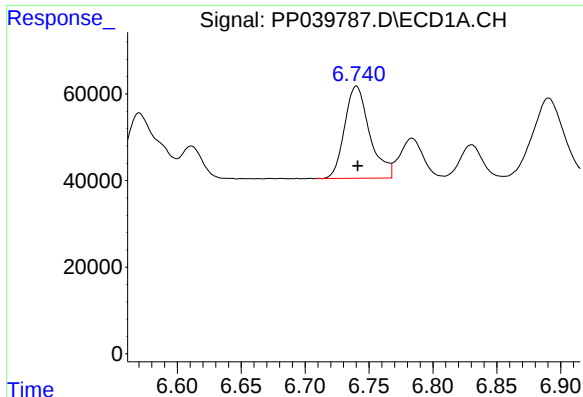
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 280677
Conc: 358.47 ng/ml



#6 AR-1016-4

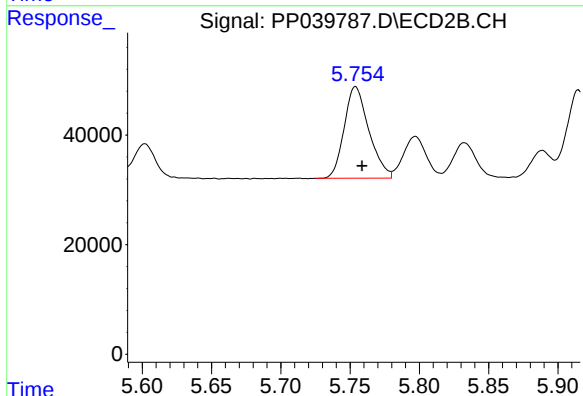
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 169346
Conc: 382.19 ng/ml



#7 AR-1016-5

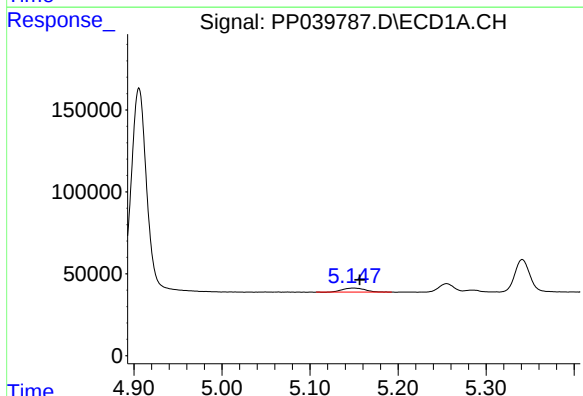
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 290354
Conc: 392.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



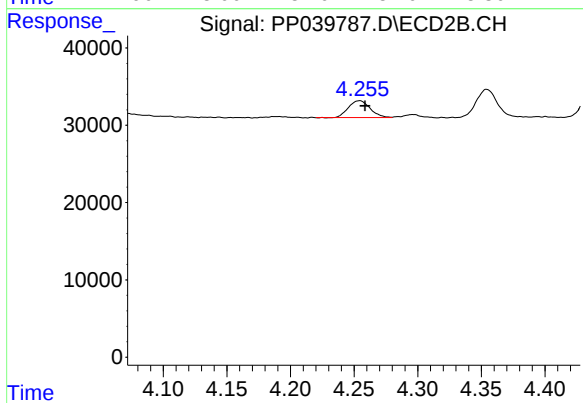
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 207157
Conc: 374.71 ng/ml



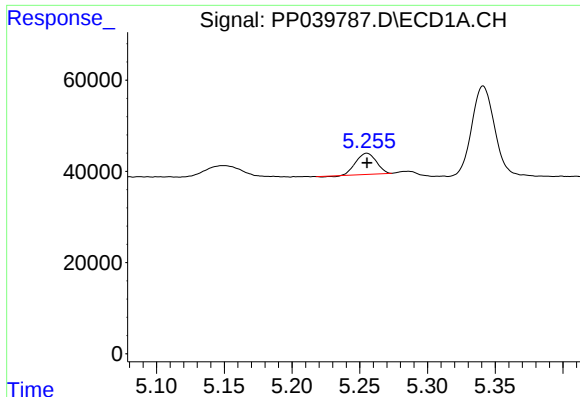
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 44834
Conc: 119.46 ng/ml



#8 AR-1221-1

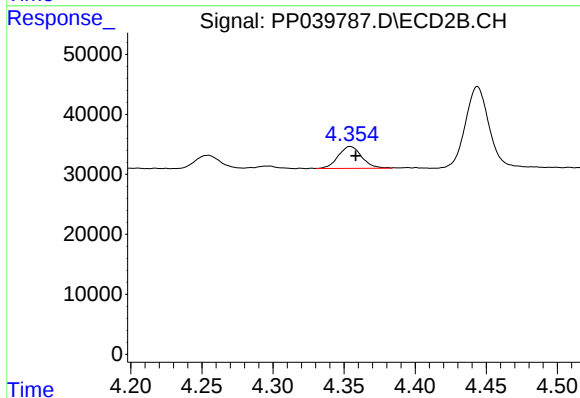
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 25971
Conc: 128.90 ng/ml



#9 AR-1221-2

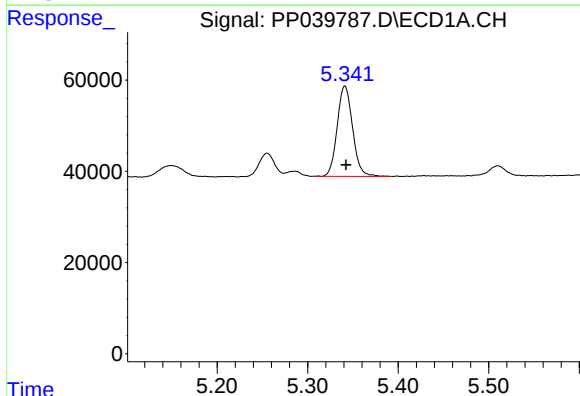
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 48552
Conc: 178.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



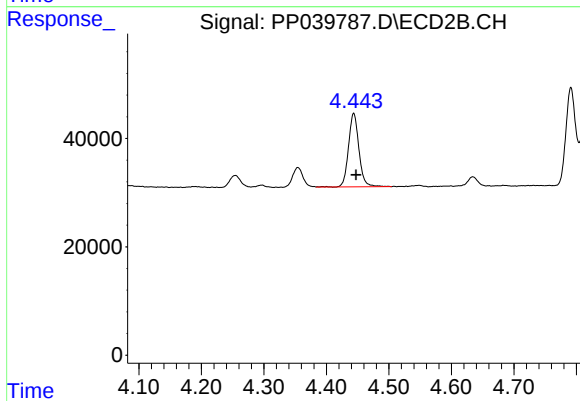
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 41970
Conc: 246.28 ng/ml



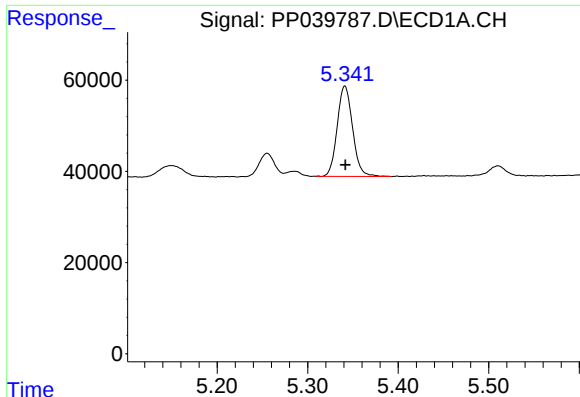
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 234199
Conc: 273.58 ng/ml



#10 AR-1221-3

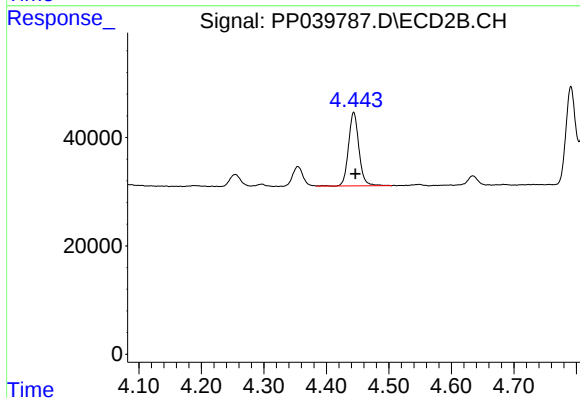
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 158803
Conc: 293.71 ng/ml



#11 AR-1232-1

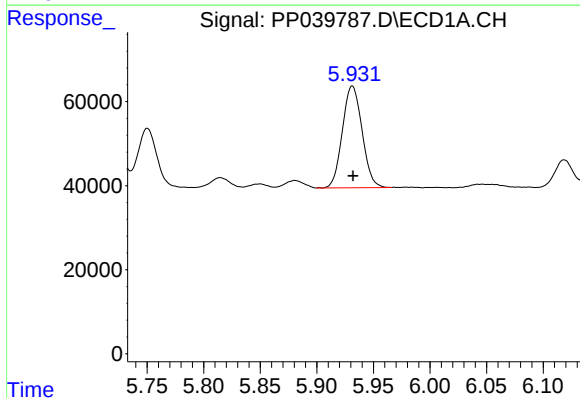
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 234199
Conc: 365.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



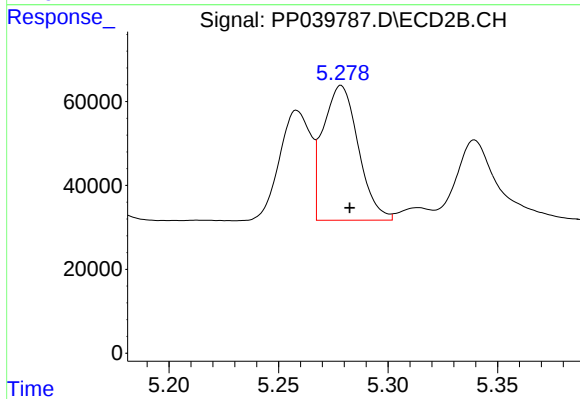
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 158803
Conc: 392.70 ng/ml



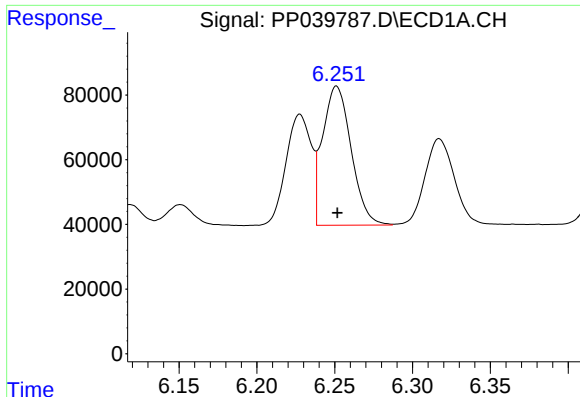
#12 AR-1232-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 293509
Conc: 815.32 ng/ml



#12 AR-1232-2

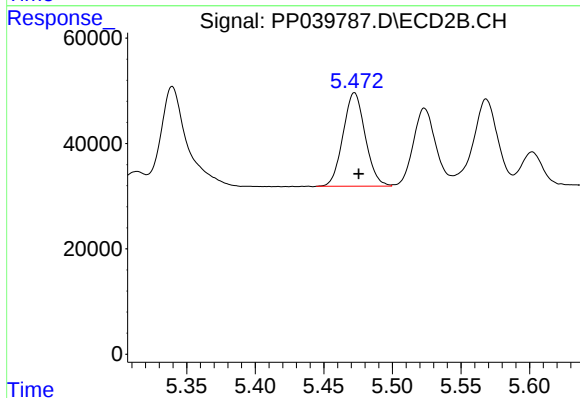
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 360175
Conc: 862.50 ng/ml



#13 AR-1232-3

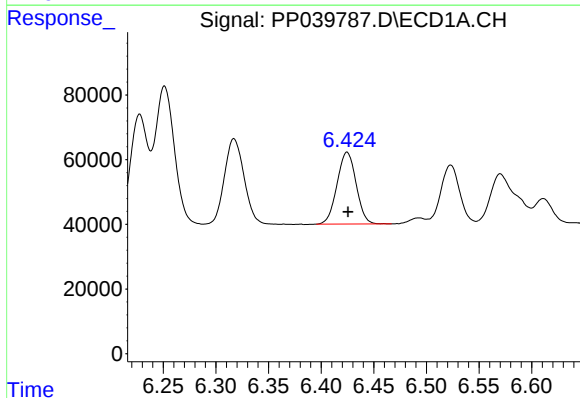
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 550302
Conc: 845.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



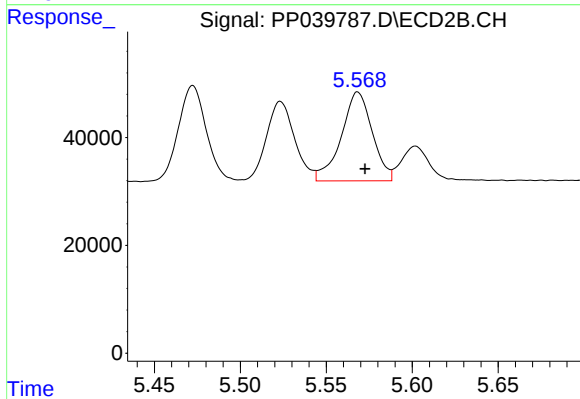
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 199945
Conc: 901.25 ng/ml



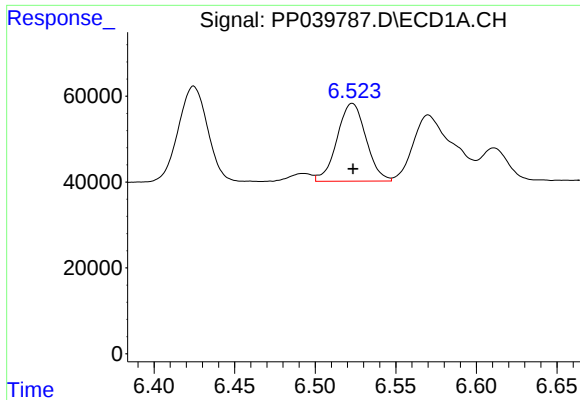
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 280677
Conc: 837.35 ng/ml



#14 AR-1232-4

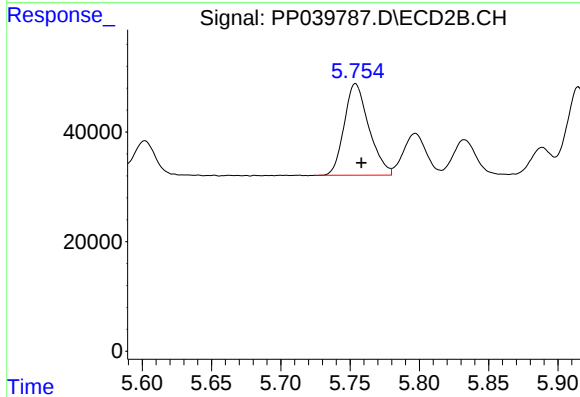
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 207293
Conc: 883.22 ng/ml



#15 AR-1232-5

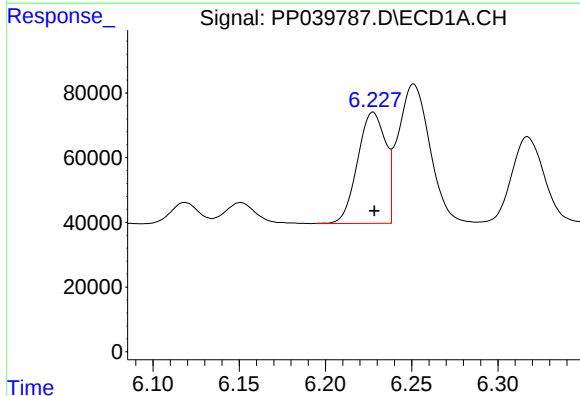
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 226924
Conc: 984.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



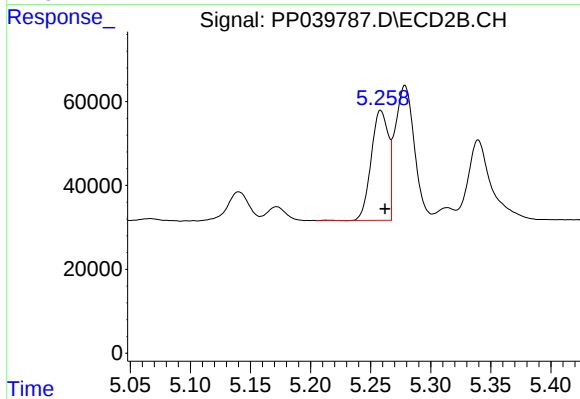
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 207157
Conc: 948.30 ng/ml



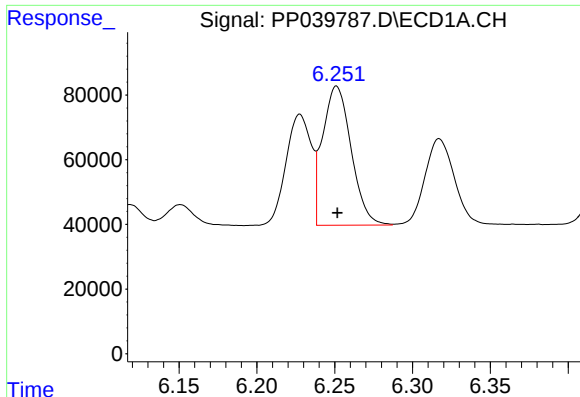
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 388413
Conc: 479.93 ng/ml



#16 AR-1242-1

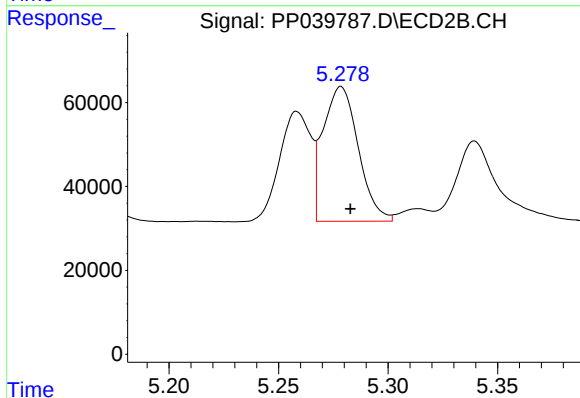
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 261265
Conc: 487.10 ng/ml



#17 AR-1242-2

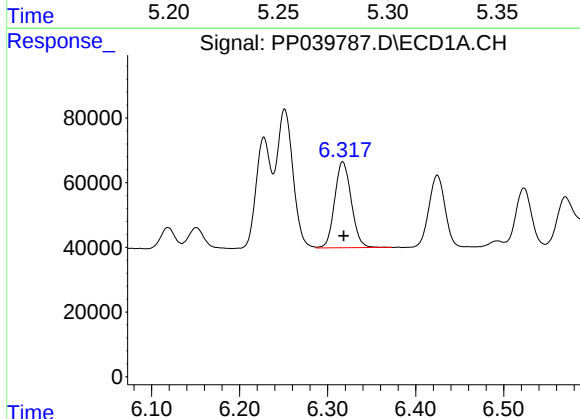
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 550302
Conc: 471.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



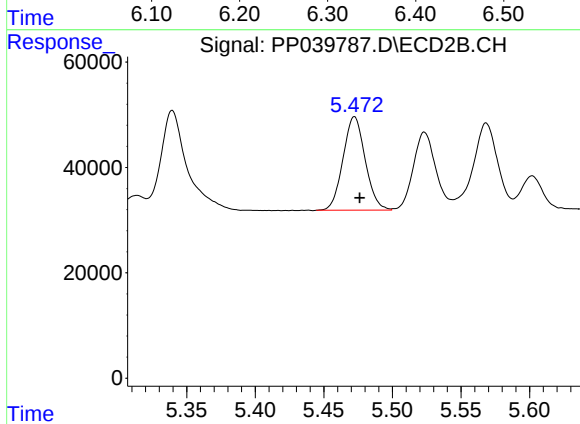
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 360175
Conc: 491.78 ng/ml



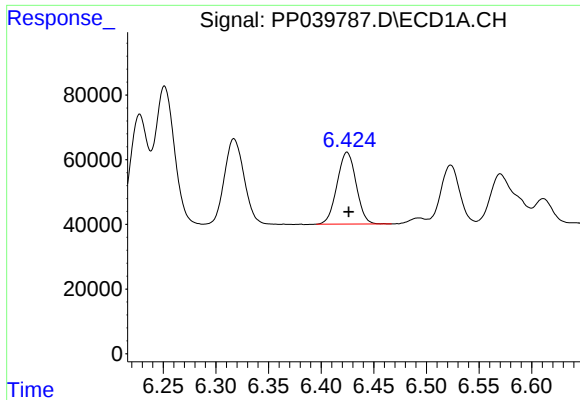
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 349407
Conc: 476.72 ng/ml



#18 AR-1242-3

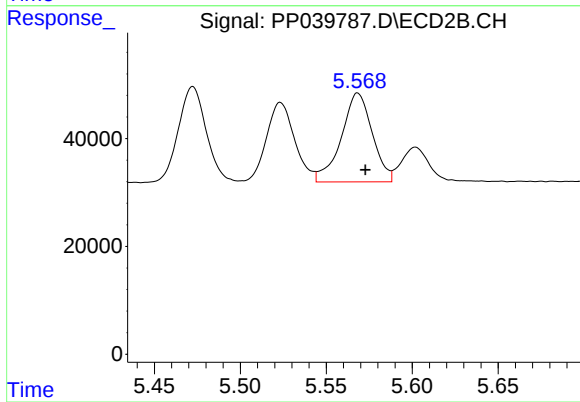
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 199945
Conc: 485.57 ng/ml



#19 AR-1242-4

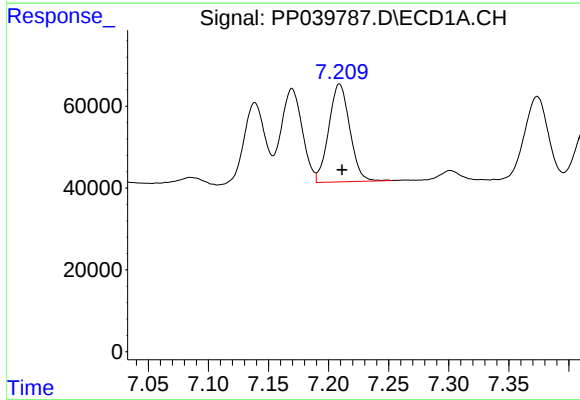
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 280677
Conc: 469.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



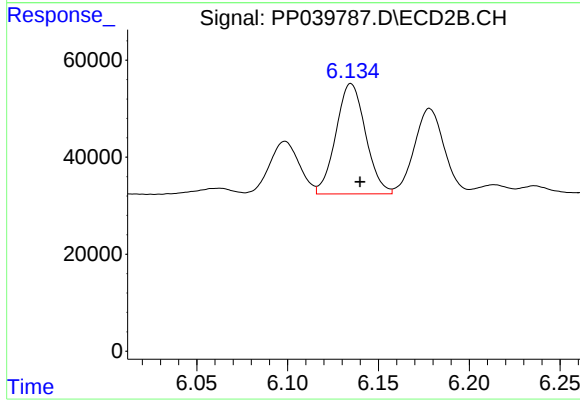
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 207293
Conc: 490.70 ng/ml



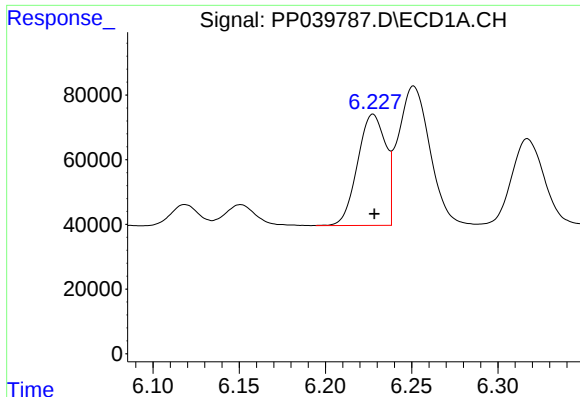
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 290518
Conc: 467.77 ng/ml



#20 AR-1242-5

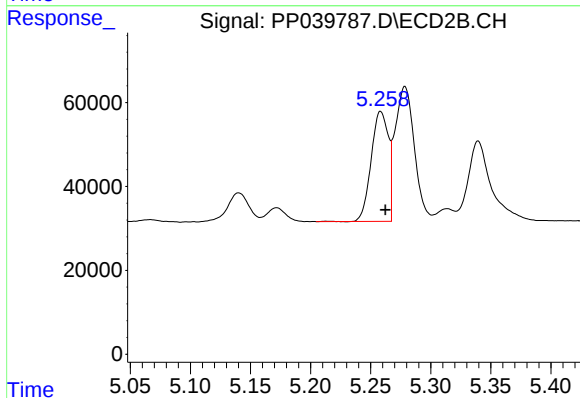
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 258487
Conc: 487.11 ng/ml



#21 AR-1248-1

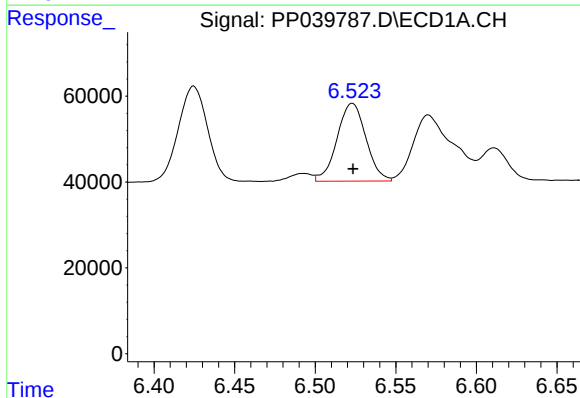
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 388413
Conc: 604.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



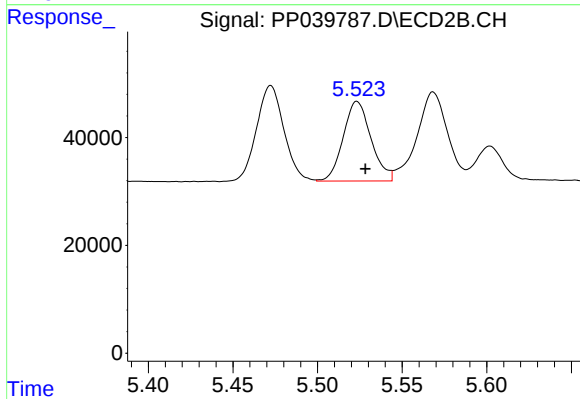
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 261265
Conc: 601.61 ng/ml



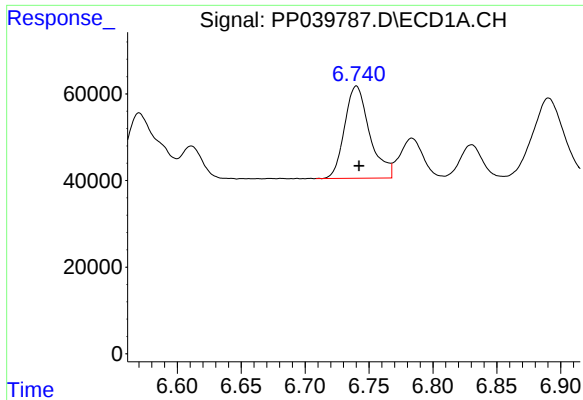
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 226924
Conc: 275.00 ng/ml



#22 AR-1248-2

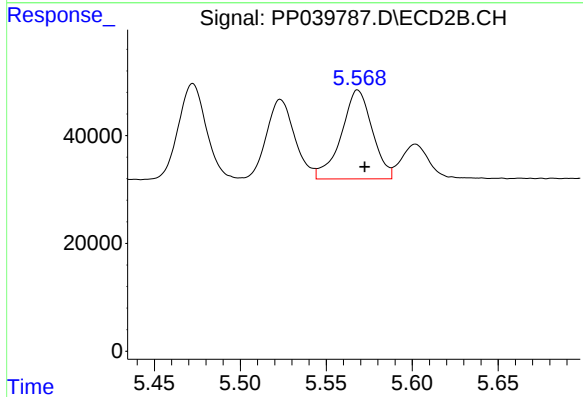
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 169346
Conc: 285.77 ng/ml



#23 AR-1248-3

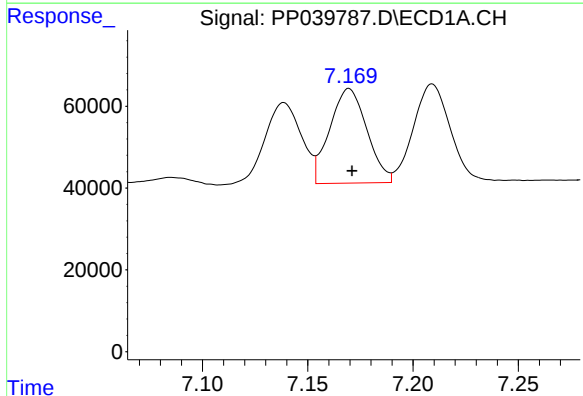
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 290354
Conc: 295.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



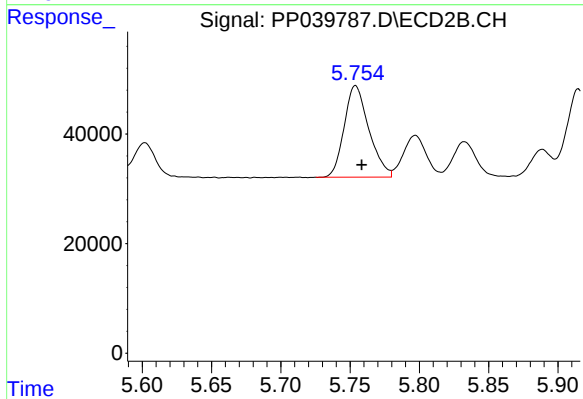
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 207293
Conc: 342.11 ng/ml



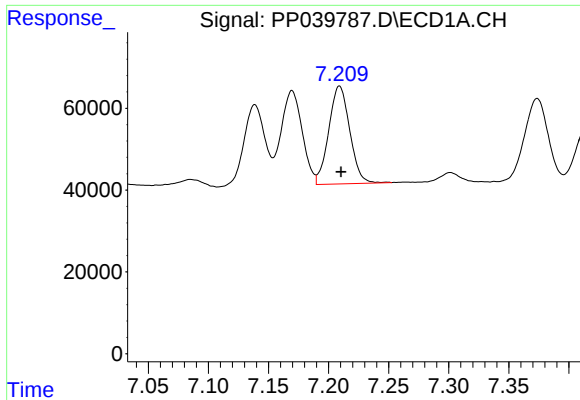
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 284272
Conc: 261.86 ng/ml



#24 AR-1248-4

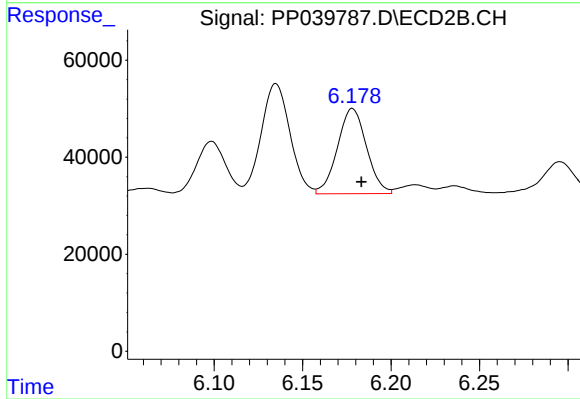
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 207157
Conc: 304.22 ng/ml



#25 AR-1248-5

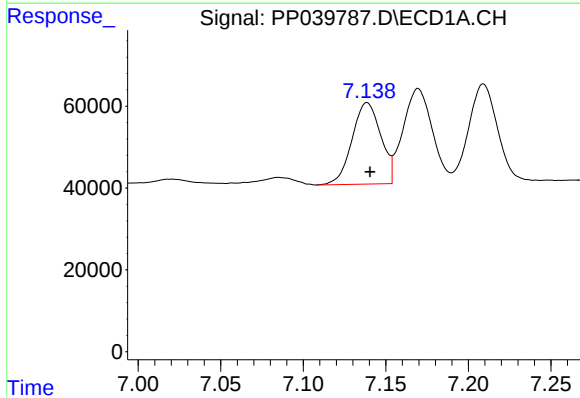
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 290518
Conc: 278.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



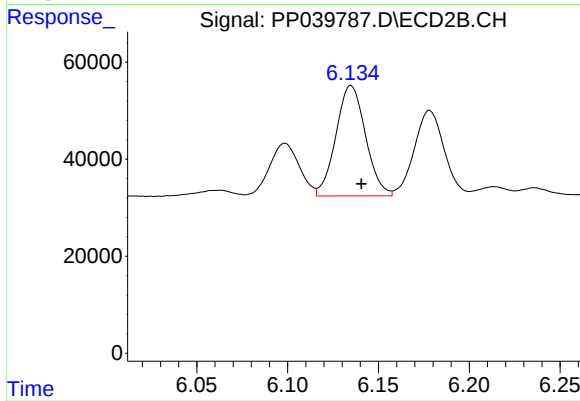
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 200937
Conc: 285.07 ng/ml



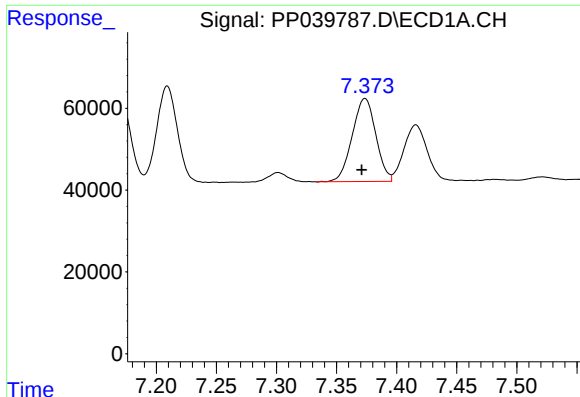
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 241078
Conc: 220.87 ng/ml



#26 AR-1254-1

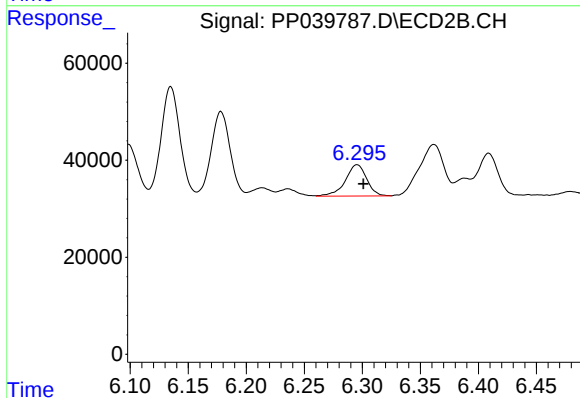
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 258487
Conc: 248.28 ng/ml



#27 AR-1254-2

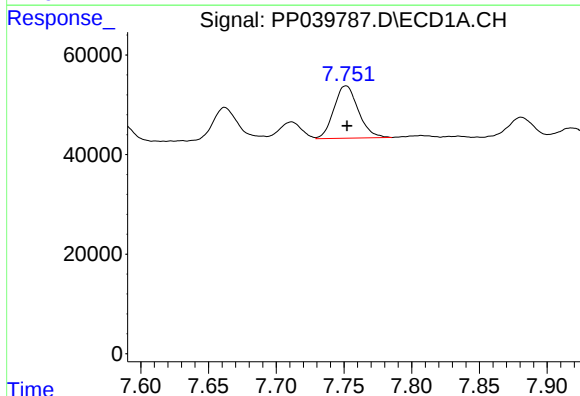
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 277083
Conc: 171.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



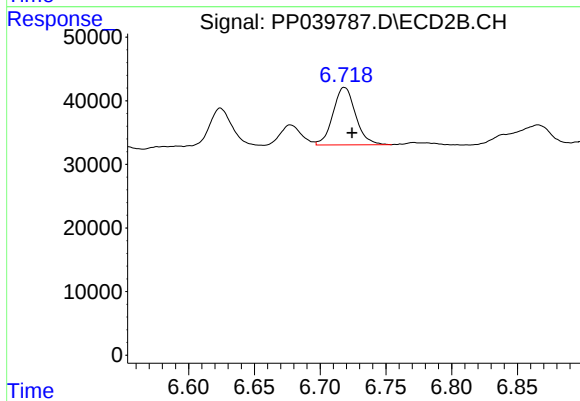
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 83408
Conc: 86.55 ng/ml



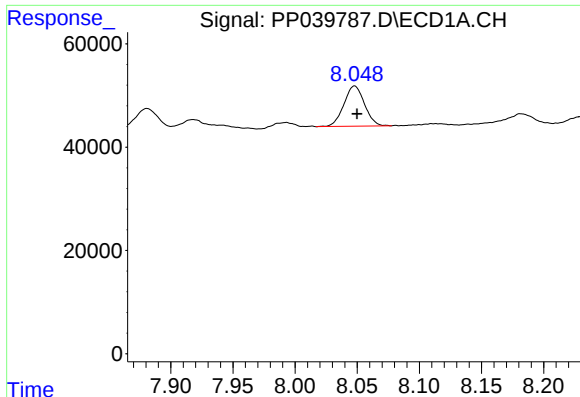
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 132243
Conc: 79.48 ng/ml



#28 AR-1254-3

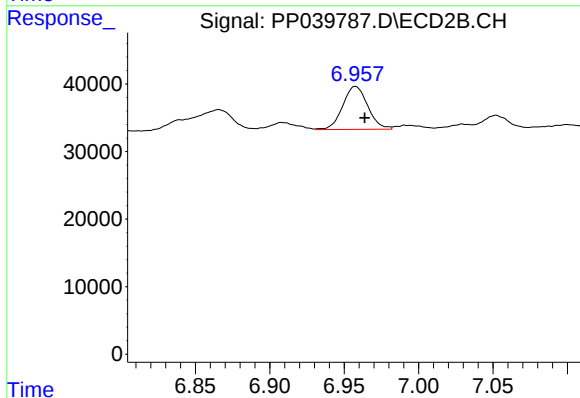
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 108031
Conc: 71.81 ng/ml



#29 AR-1254-4

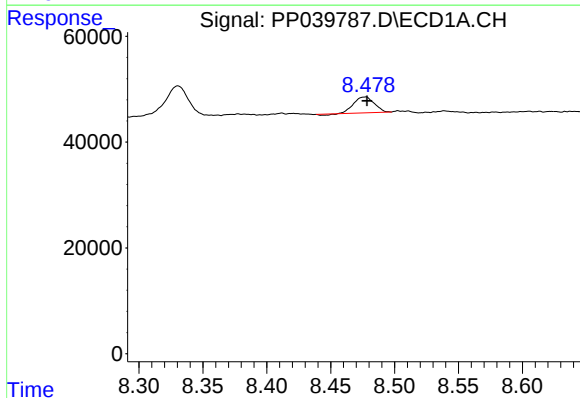
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 89959
Conc: 73.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



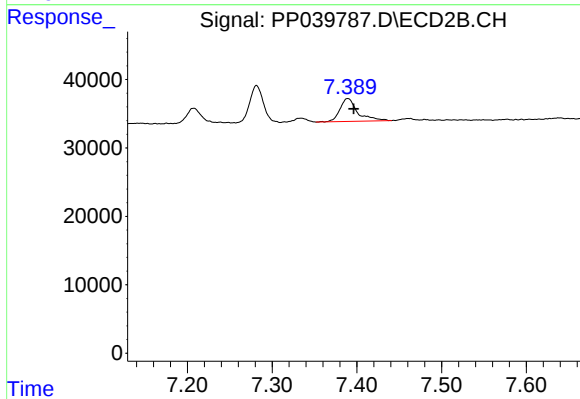
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 74764
Conc: 77.64 ng/ml



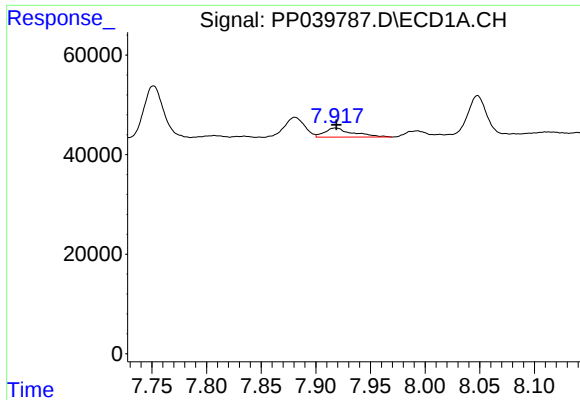
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 32924
Conc: 25.95 ng/ml



#30 AR-1254-5

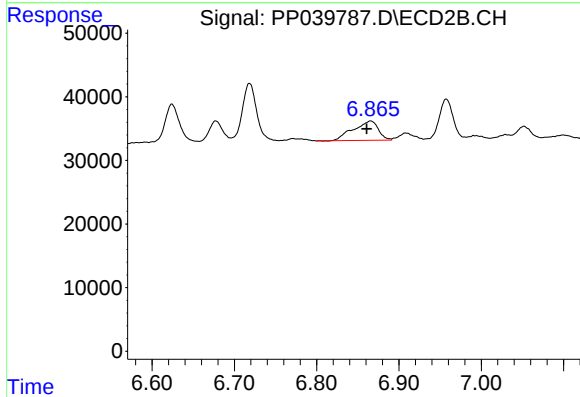
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 48729
Conc: 34.62 ng/ml



#31 AR-1260-1

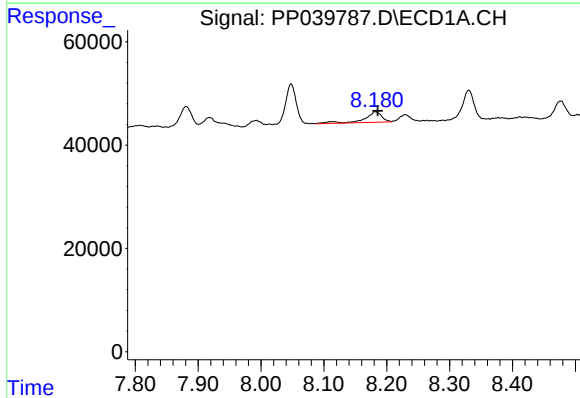
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 33268
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



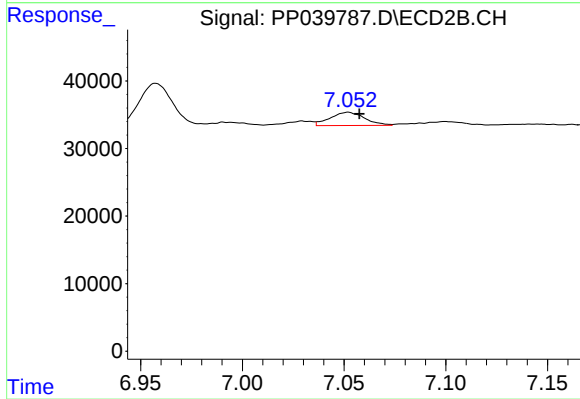
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 64192
Conc: 59.61 ng/ml



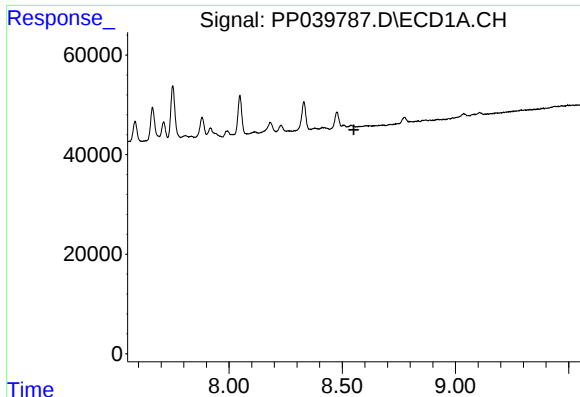
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 39363
Conc: 28.43 ng/ml



#32 AR-1260-2

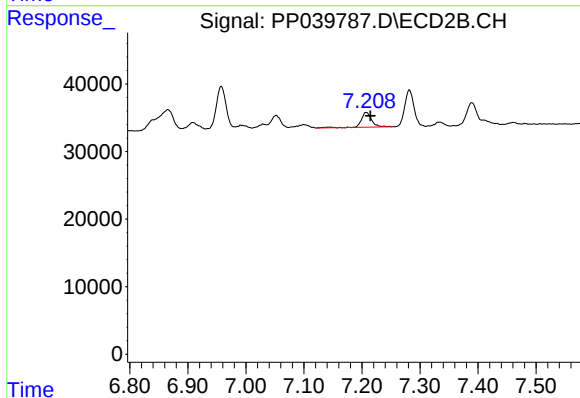
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 23421
Conc: 18.29 ng/ml



#33 AR-1260-3

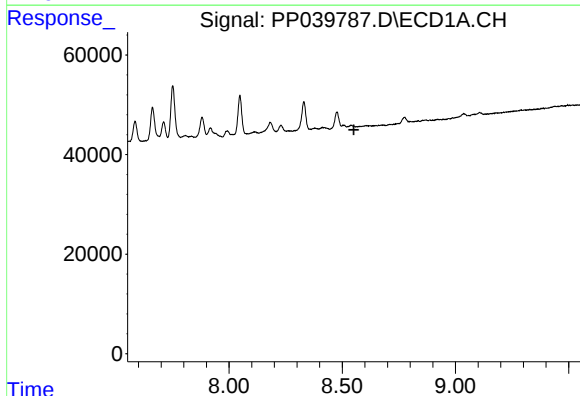
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



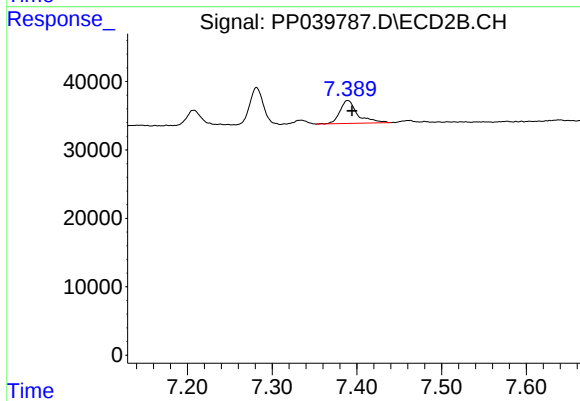
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 27662
Conc: 22.99 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 48729
Conc: 69.12 ng/ml