

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
 Data File : PP033379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2021 17:46
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 23:13:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.726	3.998	3013690	1941742	49.145	47.485
2)	SA Decachlor...	10.539	9.258	2281575	1642676	52.377	49.035
Target Compounds							
6)	L1 AR-1016-4	0.000	5.503	0	348924	N.D.	484.520 #
7)	L1 AR-1016-5	6.529	5.731	295845	201292	225.572	213.899
9)	L2 AR-1221-2	5.071	4.349	37167	23106	79.895	73.118
14)	L3 AR-1232-4	0.000	5.546	0	94668	N.D.	270.056 #
15)	L3 AR-1232-5	6.315	5.731	480846	201292	1315.887	529.649 #
19)	L4 AR-1242-4	0.000	5.546	0	94668	N.D.	135.917 #
20)	L4 AR-1242-5	6.995	6.108	262841	882949	252.987	1045.689 #
22)	L5 AR-1248-2	6.315	5.503	480846	348924	362.883	363.706
23)	L5 AR-1248-3	6.529	5.546	295845	94668	182.702	93.108 #
24)	L5 AR-1248-4	6.954	5.731	427239	201292	248.302	162.427 #
25)	L5 AR-1248-5	6.995	6.152	262841	104499	151.058	92.532 #
26)	L6 AR-1254-1	6.924	6.108	828789	882949	441.426	461.999
27)	L6 AR-1254-2	7.152	6.267	1328650	758359	453.192	462.519
28)	L6 AR-1254-3	7.530	6.685	1380690	1228782	454.578	457.190
29)	L6 AR-1254-4	7.825	6.925	1142309	727401	493.806	487.178
30)	L6 AR-1254-5	8.251	7.350	1134849	1096138	468.988	452.692
31)	L7 AR-1260-1	7.698	6.820	561185	596229	256.326	347.610 #
32)	L7 AR-1260-2	7.961	7.017	737456	487602	252.325	241.314
33)	L7 AR-1260-3	8.313f	7.169	148038	501247	57.841	252.669 #
34)	L7 AR-1260-4	8.545f	7.651	438462	54458	179.473	32.371 #
35)	L7 AR-1260-5	8.866	7.899	214170	130443	39.787	33.901
36)	L8 AR-1262-1	8.313f	7.350	148038	1096138	38.940	880.117 #
37)	L8 AR-1262-2	8.866	7.899	214170	130443	34.207	29.663
38)	L8 AR-1262-3	9.178	0.000	123214	0	30.056	N.D. #
39)	L8 AR-1262-4	9.222f	8.245	46372	131543	14.874	38.557 #
40)	L8 AR-1262-5	9.854	0.000	61889	0	30.071	N.D. #
41)	L9 AR-1268-1	9.178	0.000	123214	0	16.359	N.D. #
42)	L9 AR-1268-2	0.000	8.245	0	131543	N.D.	26.744 #
44)	L9 AR-1268-4	9.854	0.000	61889	0	28.511	N.D. #
45)	L9 AR-1268-5	10.239	0.000	143616	0	8.773	N.D. #

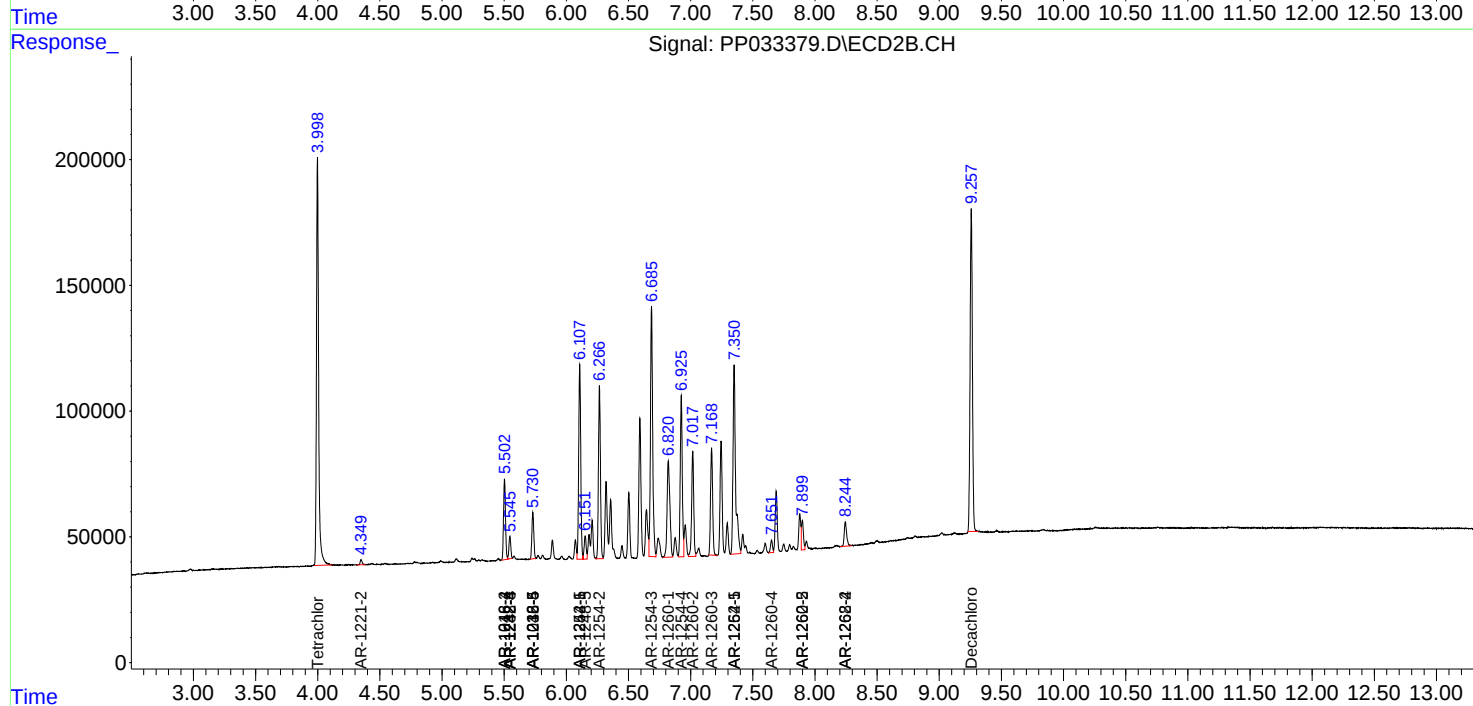
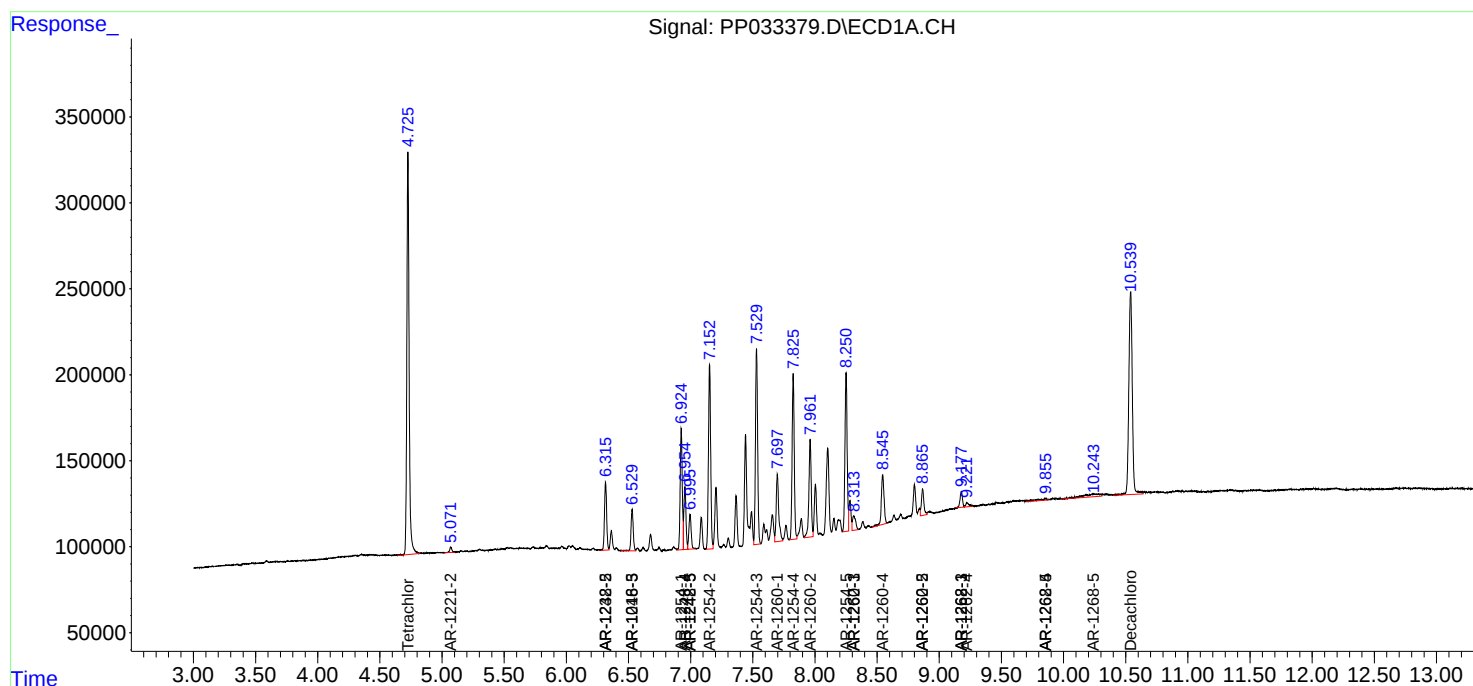
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

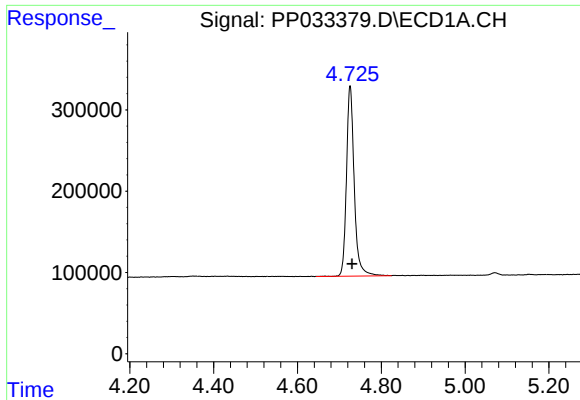
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 17:46
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Feb 17 23:13:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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QLast Update : Tue Feb 09 04:00:57 2021
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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

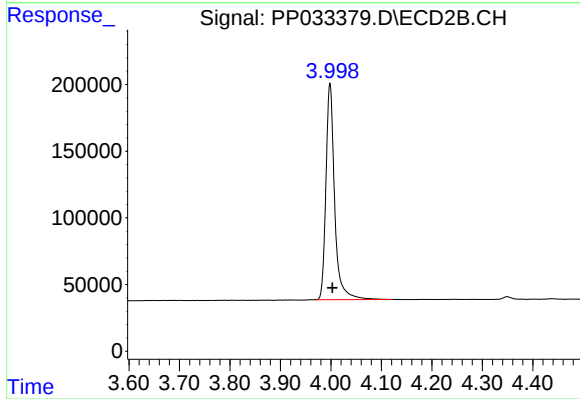




#1 Tetrachloro-m-xylene

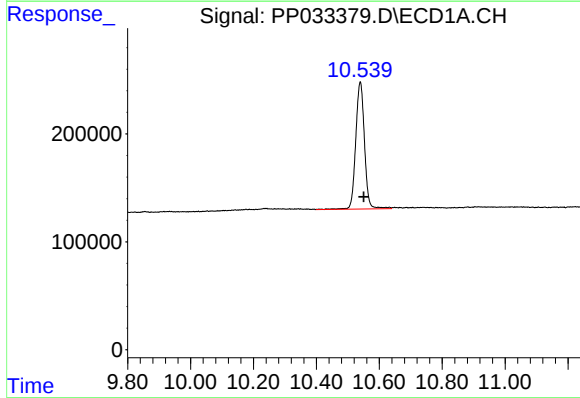
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 3013690
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



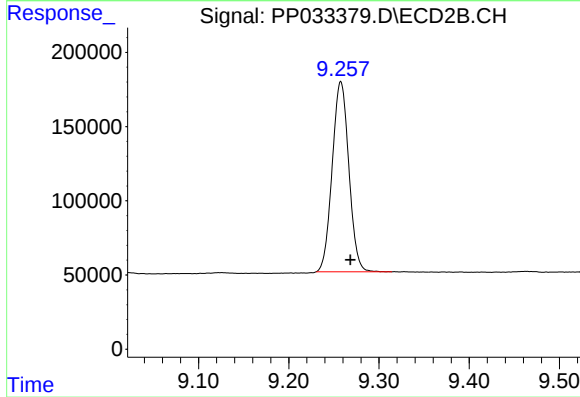
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1941742
Conc: 47.48 ng/ml



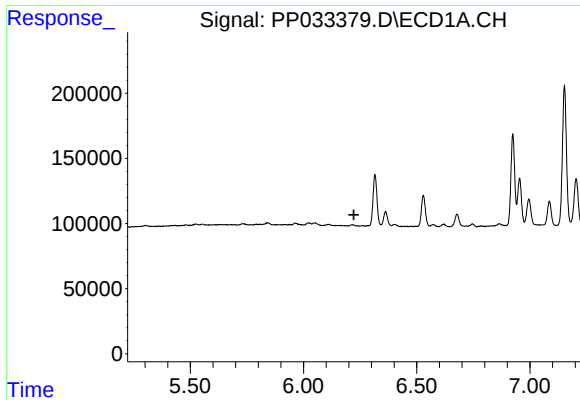
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 2281575
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

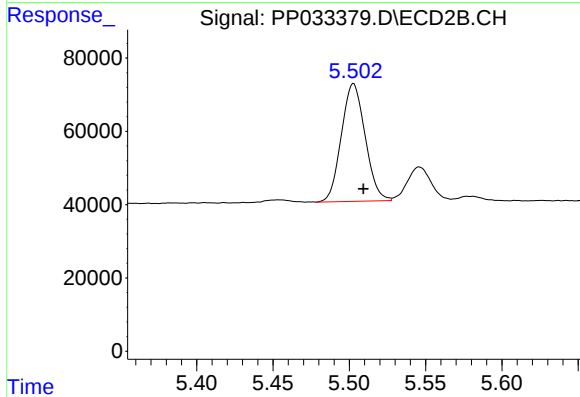
R.T.: 9.258 min
Delta R.T.: -0.011 min
Response: 1642676
Conc: 49.04 ng/ml



#6 AR-1016-4

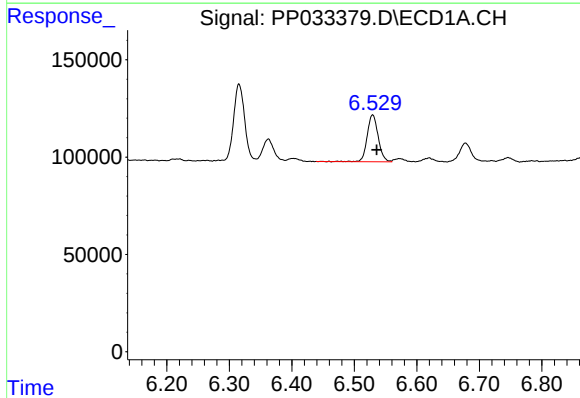
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



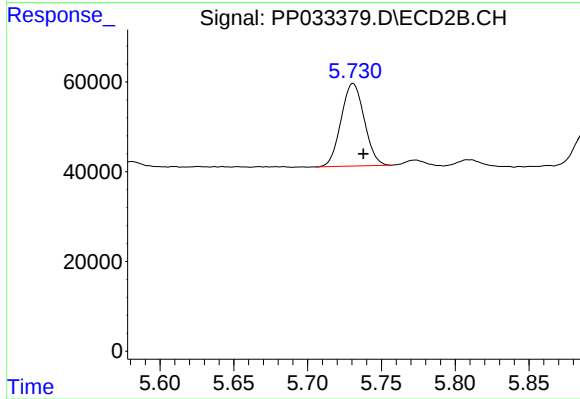
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 348924
Conc: 484.52 ng/ml



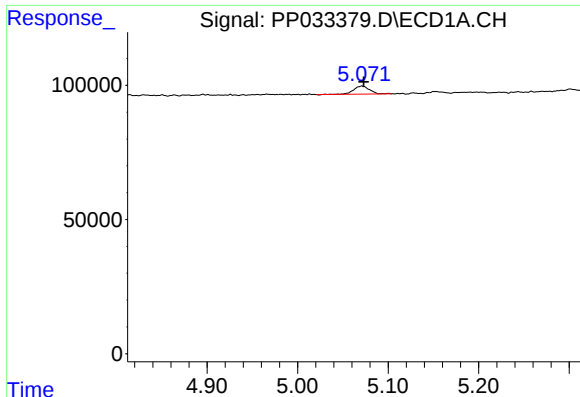
#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 295845
Conc: 225.57 ng/ml



#7 AR-1016-5

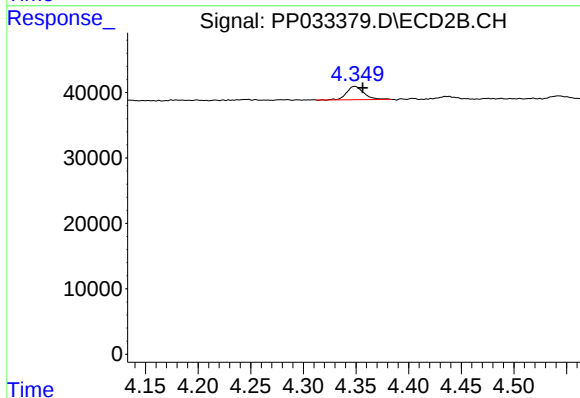
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 201292
Conc: 213.90 ng/ml



#9 AR-1221-2

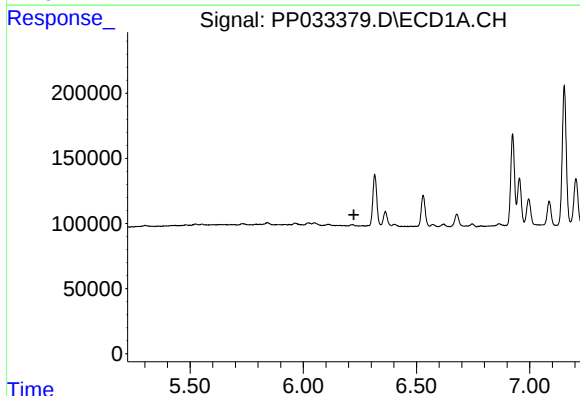
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 37167
Conc: 79.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



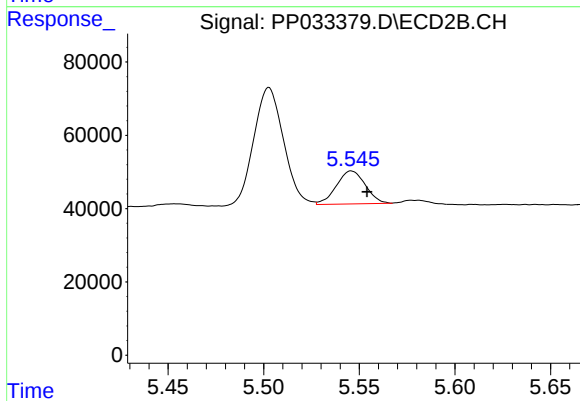
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 23106
Conc: 73.12 ng/ml



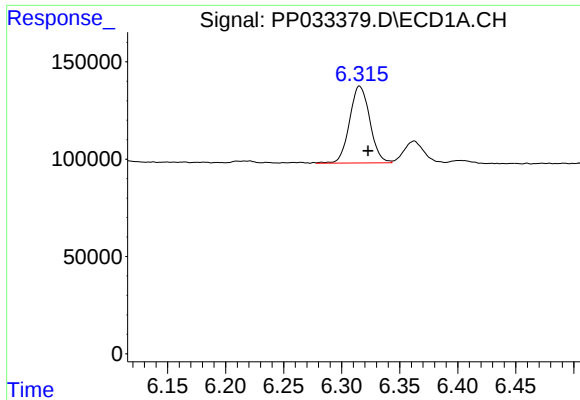
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

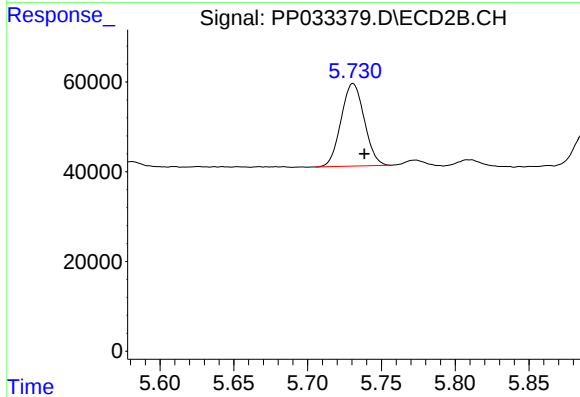
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 94668
Conc: 270.06 ng/ml



#15 AR-1232-5

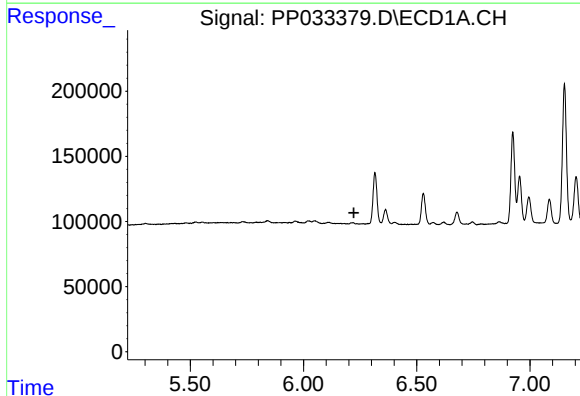
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 480846
Conc: 1315.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



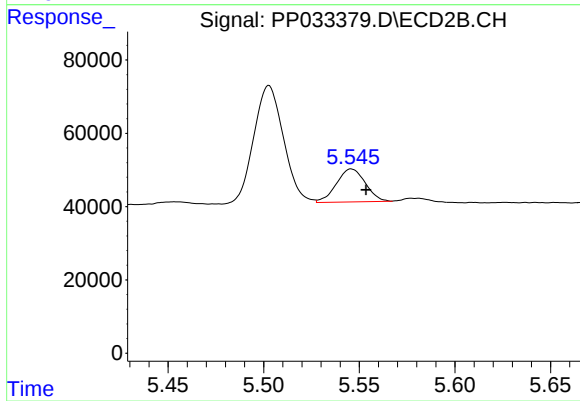
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 201292
Conc: 529.65 ng/ml



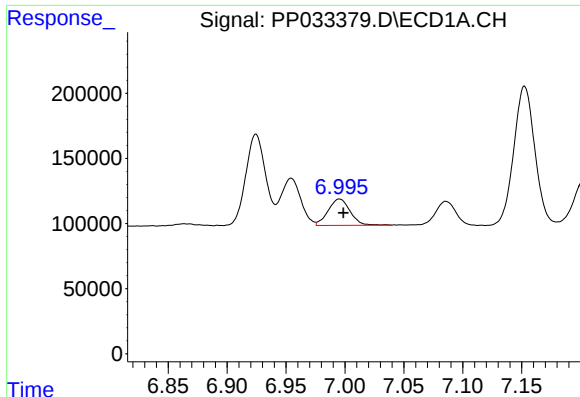
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

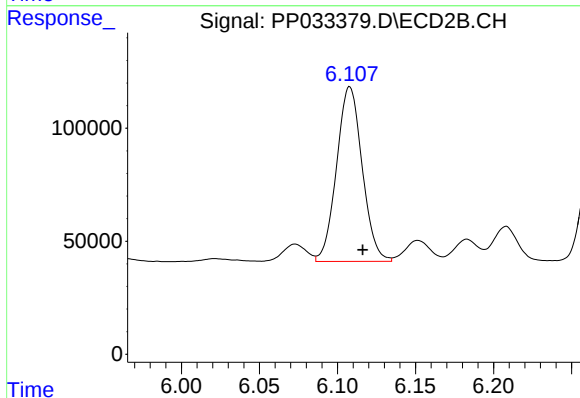
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 94668
Conc: 135.92 ng/ml



#20 AR-1242-5

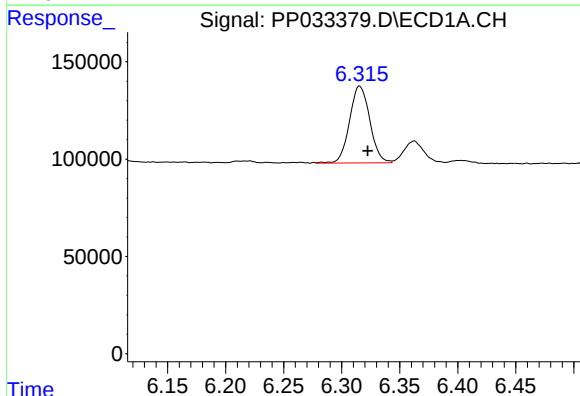
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 262841
Conc: 252.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



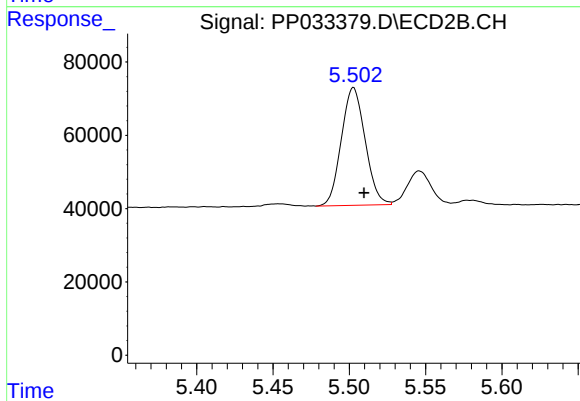
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 882949
Conc: 1045.69 ng/ml



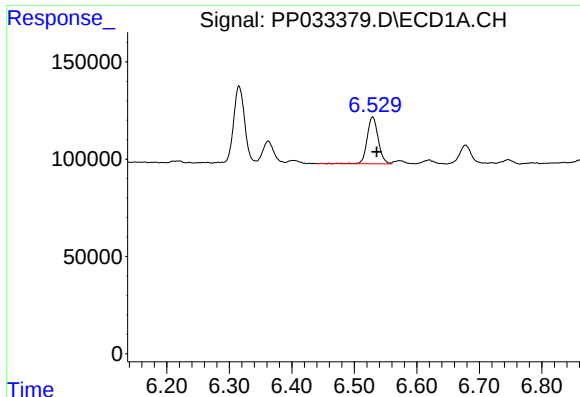
#22 AR-1248-2

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 480846
Conc: 362.88 ng/ml



#22 AR-1248-2

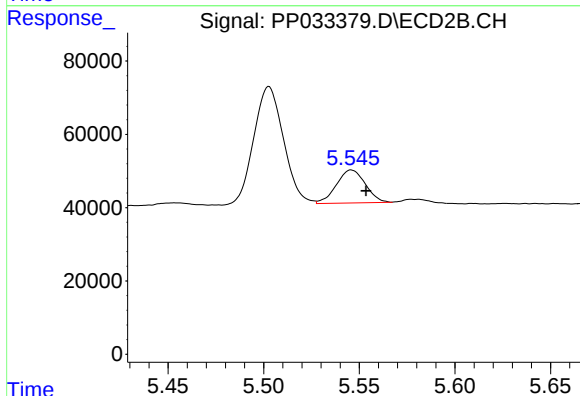
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 348924
Conc: 363.71 ng/ml



#23 AR-1248-3

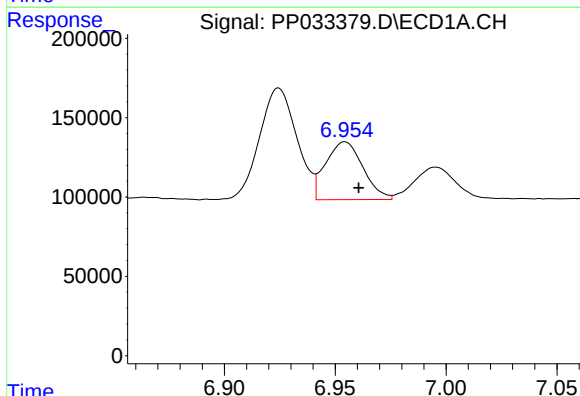
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 295845
Conc: 182.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



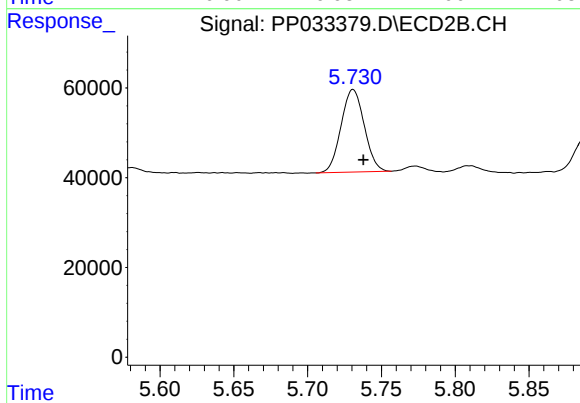
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 94668
Conc: 93.11 ng/ml



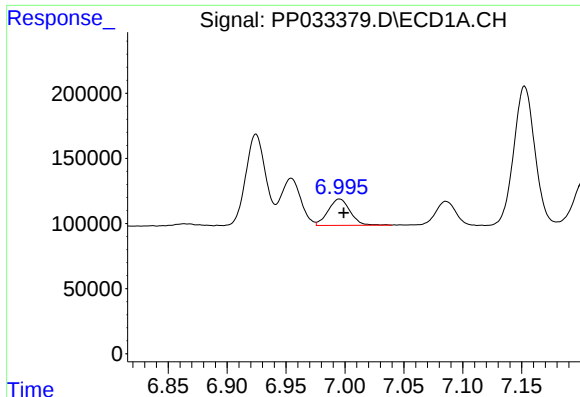
#24 AR-1248-4

R.T.: 6.954 min
Delta R.T.: -0.006 min
Response: 427239
Conc: 248.30 ng/ml



#24 AR-1248-4

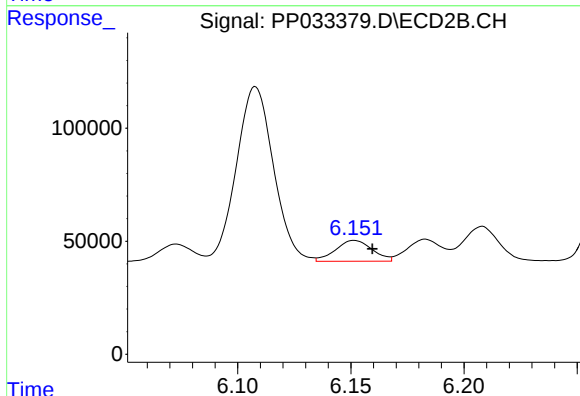
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 201292
Conc: 162.43 ng/ml



#25 AR-1248-5

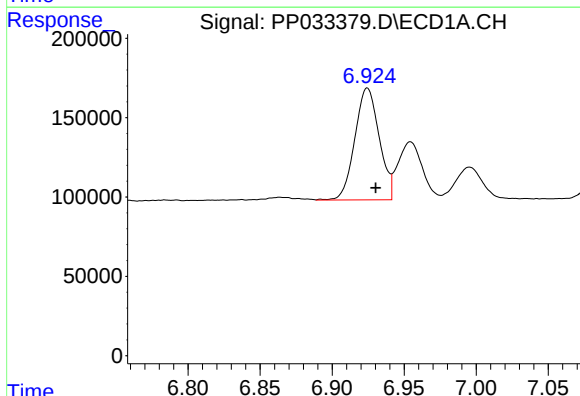
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 262841
Conc: 151.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



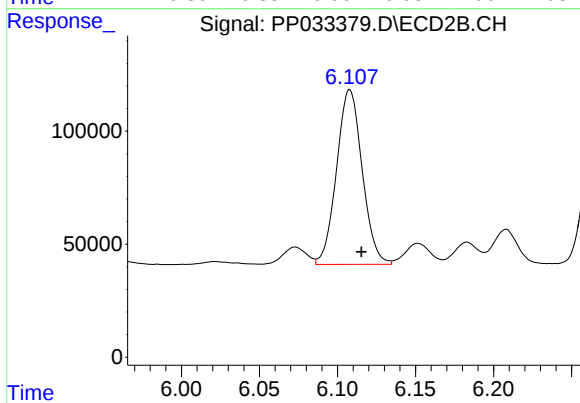
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 104499
Conc: 92.53 ng/ml



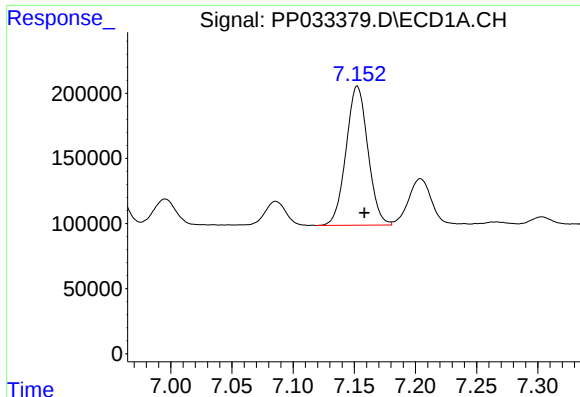
#26 AR-1254-1

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 828789
Conc: 441.43 ng/ml



#26 AR-1254-1

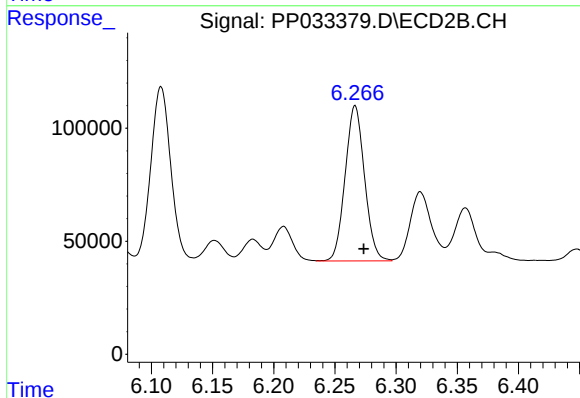
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 882949
Conc: 462.00 ng/ml



#27 AR-1254-2

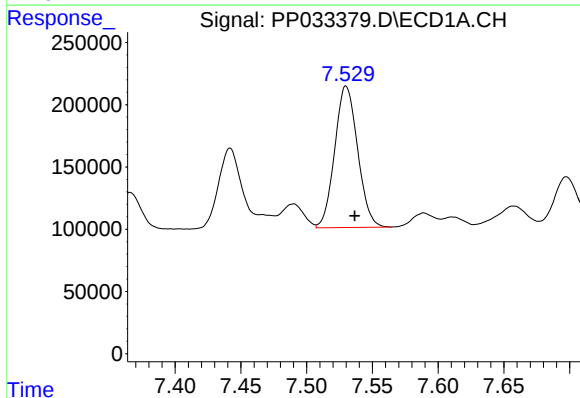
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 1328650
Conc: 453.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



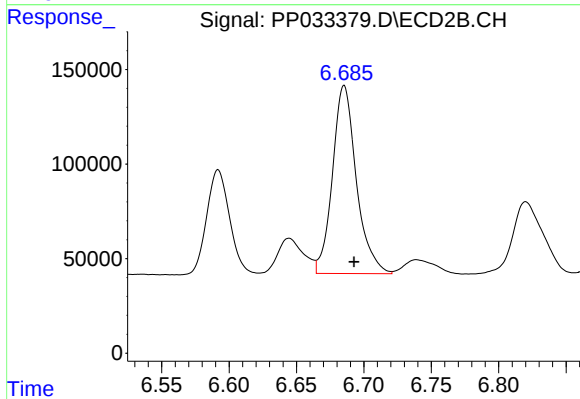
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 758359
Conc: 462.52 ng/ml



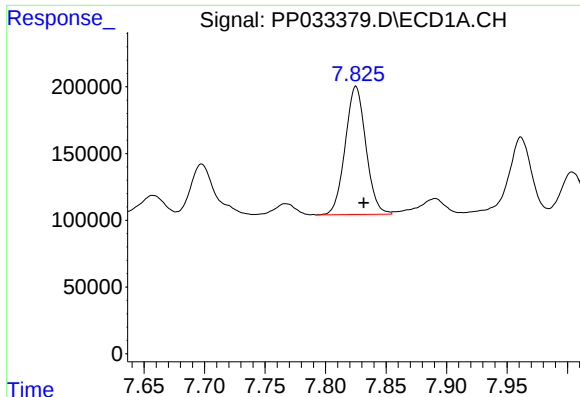
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 1380690
Conc: 454.58 ng/ml



#28 AR-1254-3

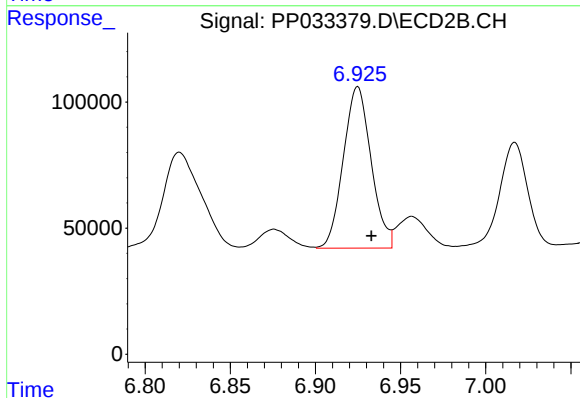
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1228782
Conc: 457.19 ng/ml



#29 AR-1254-4

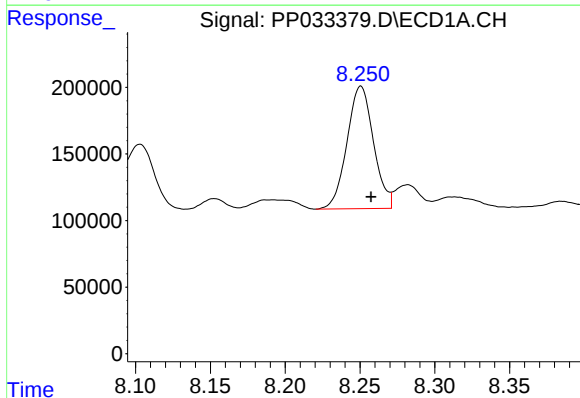
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 1142309
Conc: 493.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



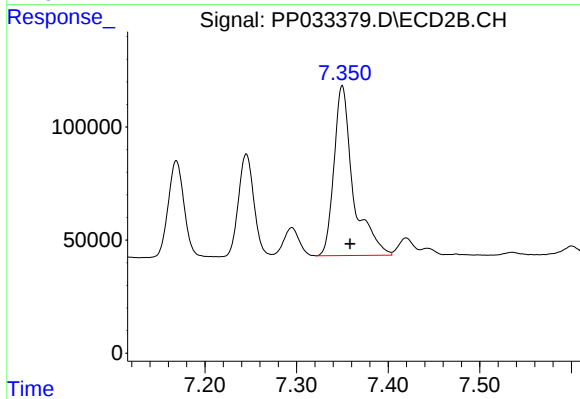
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 727401
Conc: 487.18 ng/ml



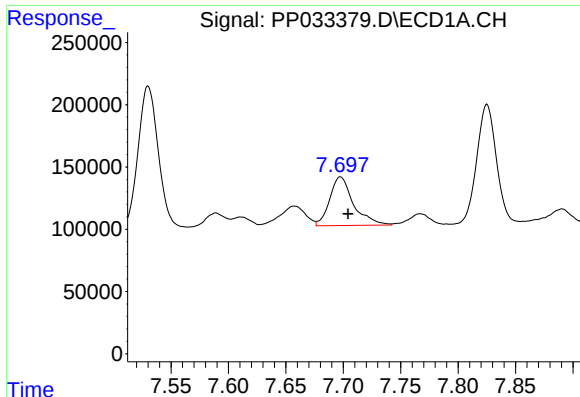
#30 AR-1254-5

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 1134849
Conc: 468.99 ng/ml



#30 AR-1254-5

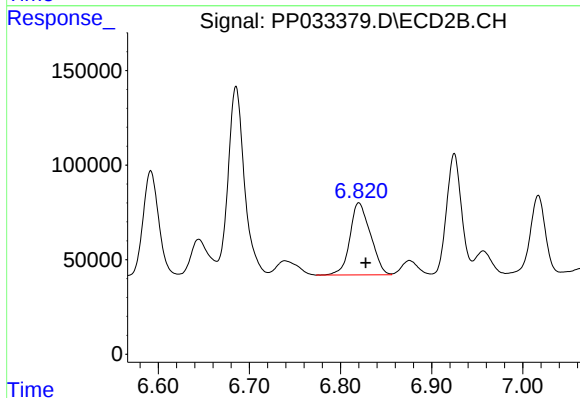
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 1096138
Conc: 452.69 ng/ml



#31 AR-1260-1

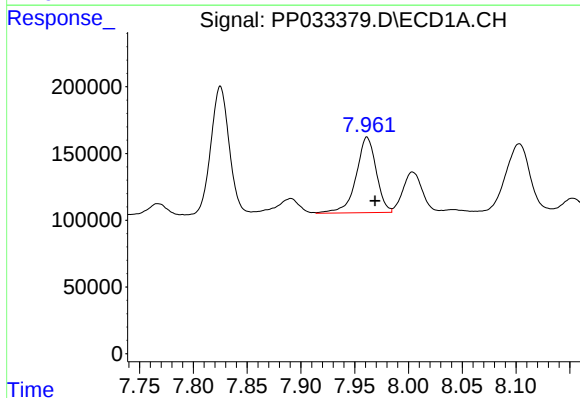
R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 561185
Conc: 256.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



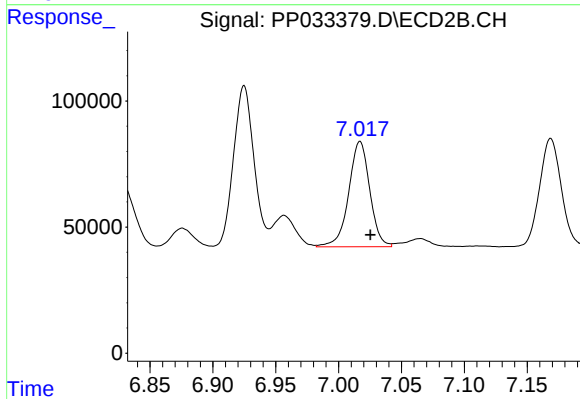
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.008 min
Response: 596229
Conc: 347.61 ng/ml



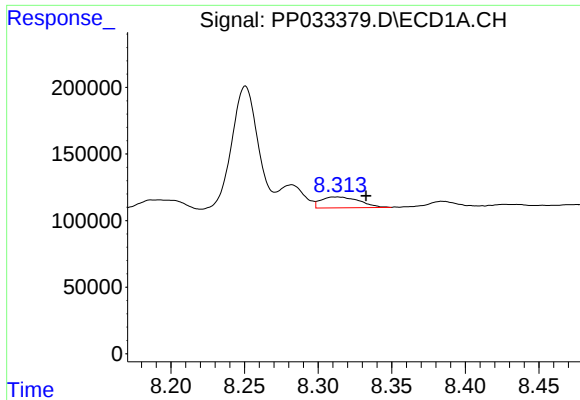
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 737456
Conc: 252.32 ng/ml



#32 AR-1260-2

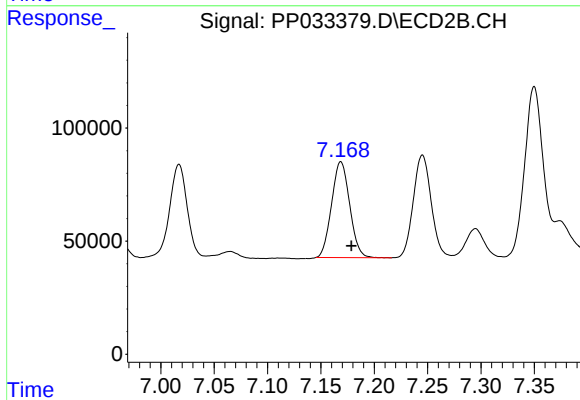
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 487602
Conc: 241.31 ng/ml



#33 AR-1260-3

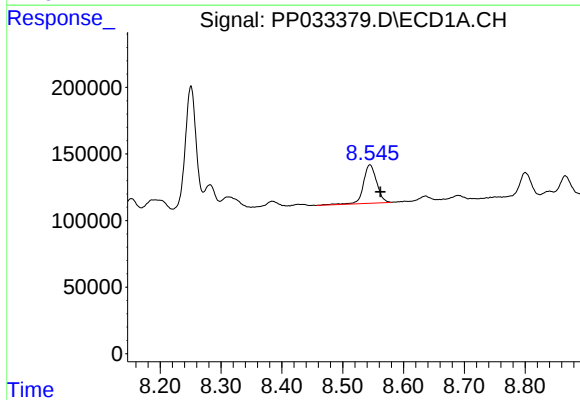
R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 148038
Conc: 57.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



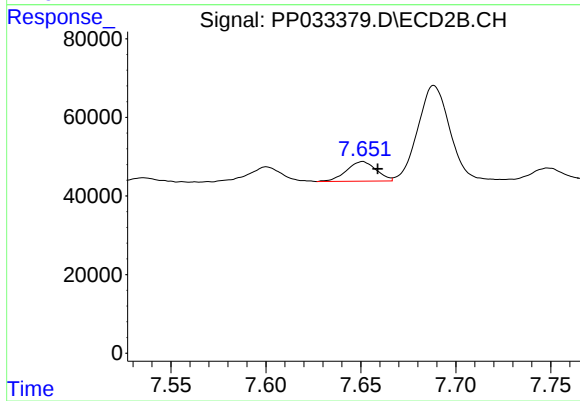
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 501247
Conc: 252.67 ng/ml



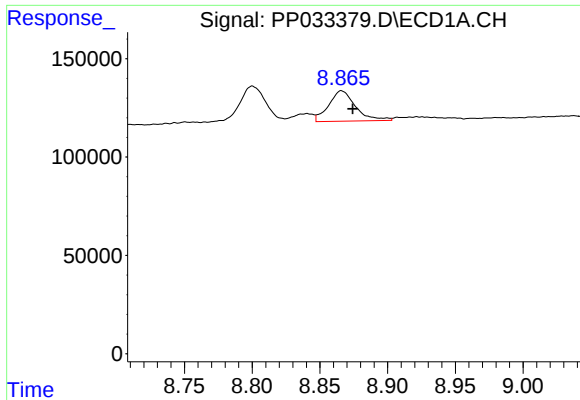
#34 AR-1260-4

R.T.: 8.545 min
Delta R.T.: -0.017 min
Response: 438462
Conc: 179.47 ng/ml



#34 AR-1260-4

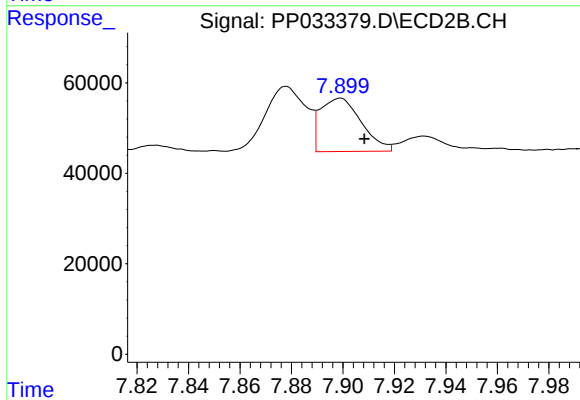
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 54458
Conc: 32.37 ng/ml



#35 AR-1260-5

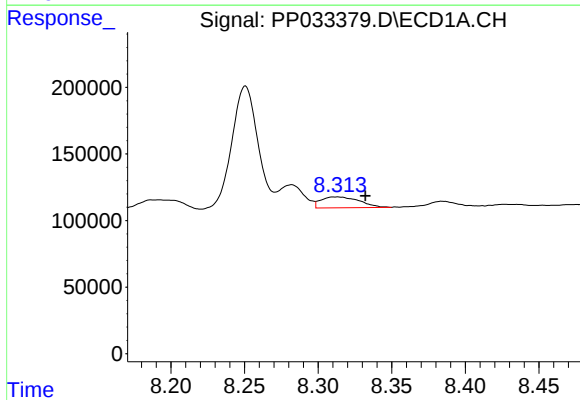
R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 214170
Conc: 39.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



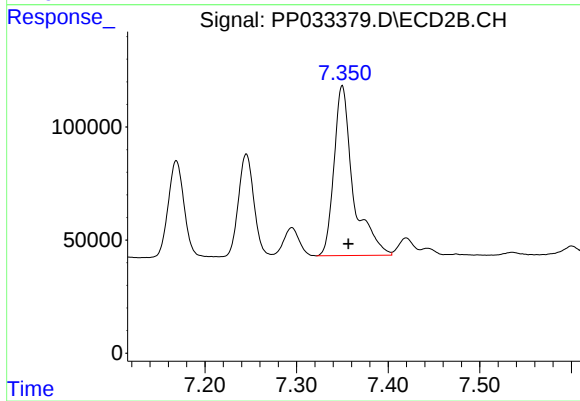
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 130443
Conc: 33.90 ng/ml



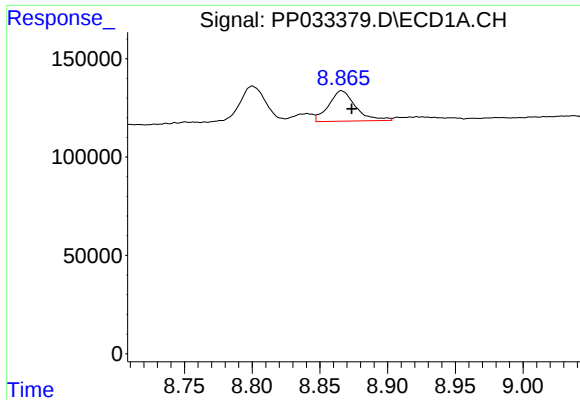
#36 AR-1262-1

R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 148038
Conc: 38.94 ng/ml



#36 AR-1262-1

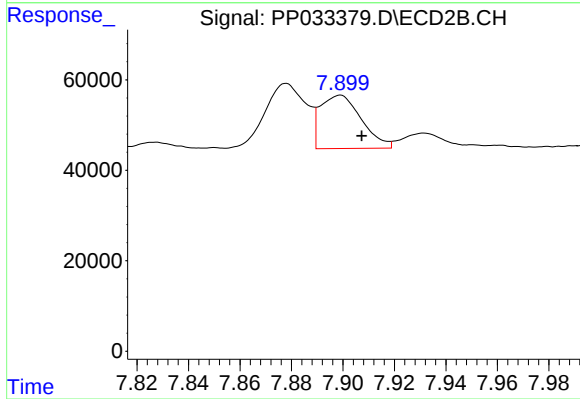
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 1096138
Conc: 880.12 ng/ml



#37 AR-1262-2

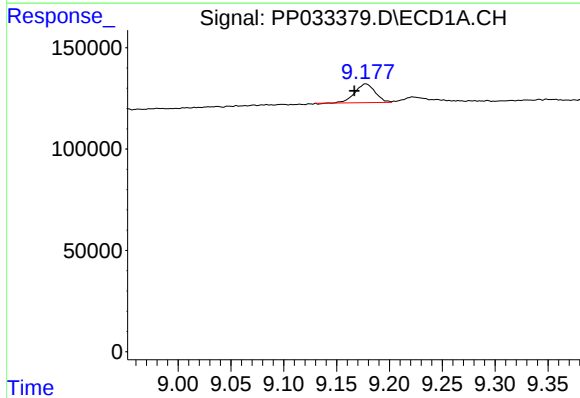
R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 214170
Conc: 34.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



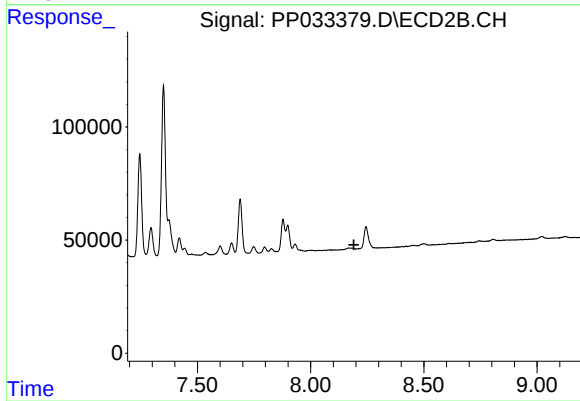
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 130443
Conc: 29.66 ng/ml



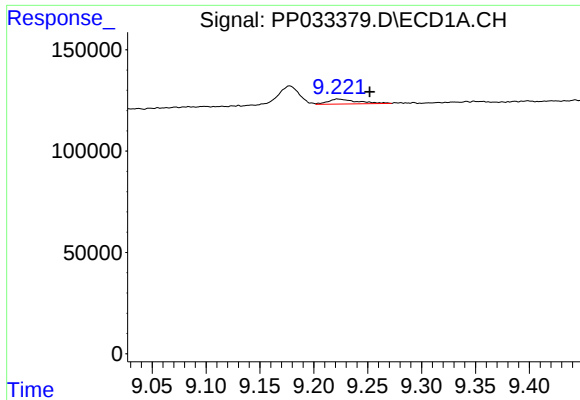
#38 AR-1262-3

R.T.: 9.178 min
Delta R.T.: 0.011 min
Response: 123214
Conc: 30.06 ng/ml



#38 AR-1262-3

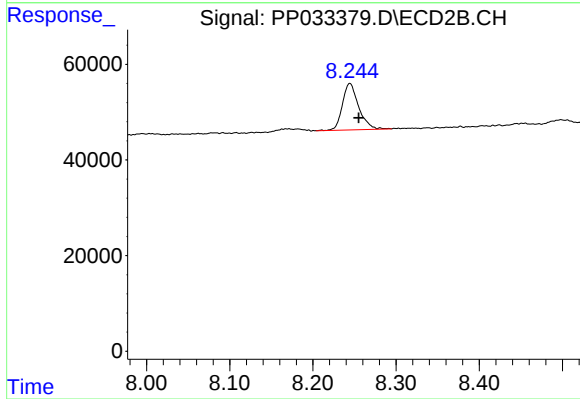
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

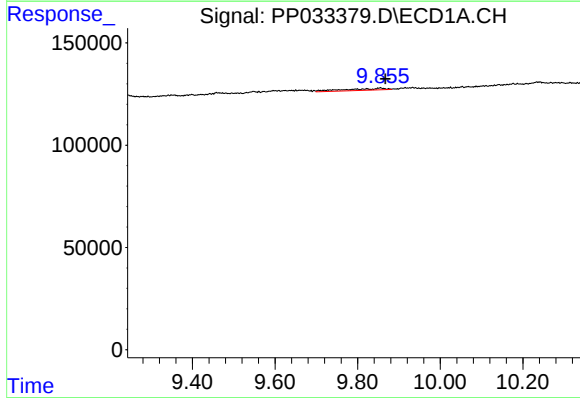
R.T.: 9.222 min
Delta R.T.: -0.030 min
Response: 46372
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



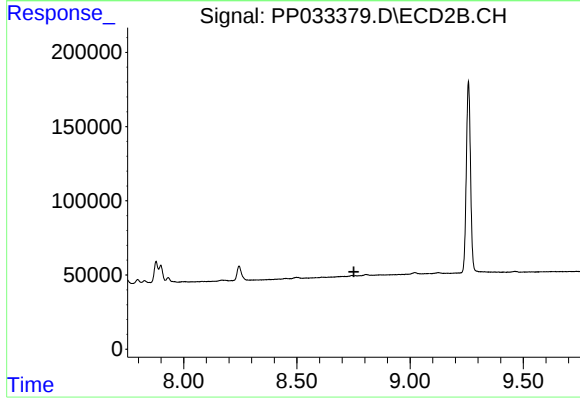
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 131543
Conc: 38.56 ng/ml



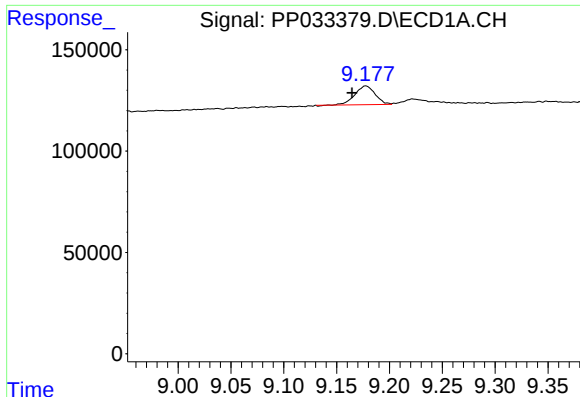
#40 AR-1262-5

R.T.: 9.854 min
Delta R.T.: -0.013 min
Response: 61889
Conc: 30.07 ng/ml



#40 AR-1262-5

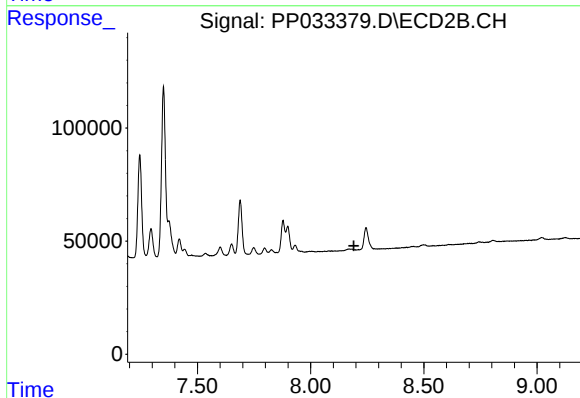
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

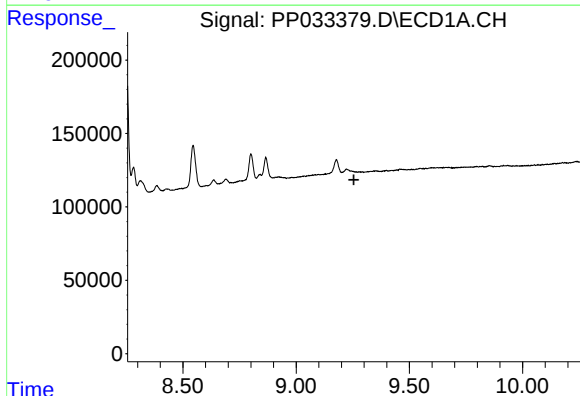
R.T.: 9.178 min
Delta R.T.: 0.013 min
Response: 123214
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



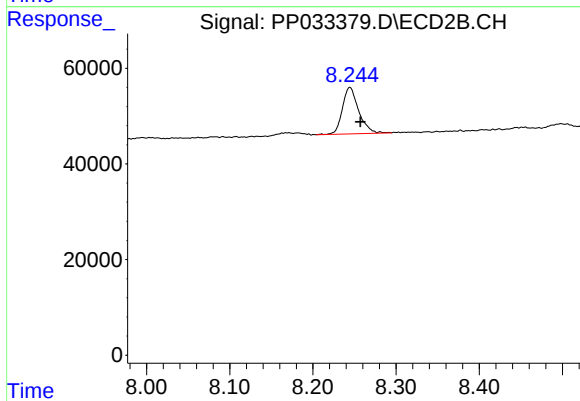
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



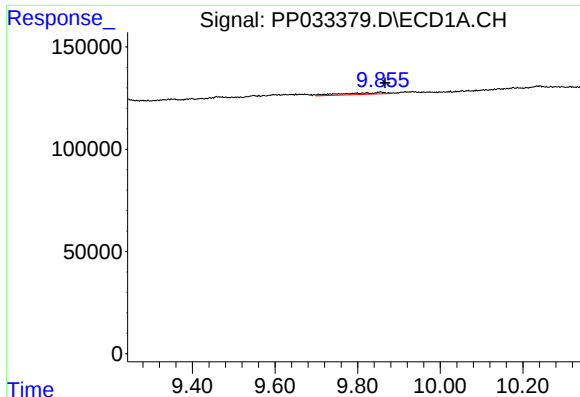
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

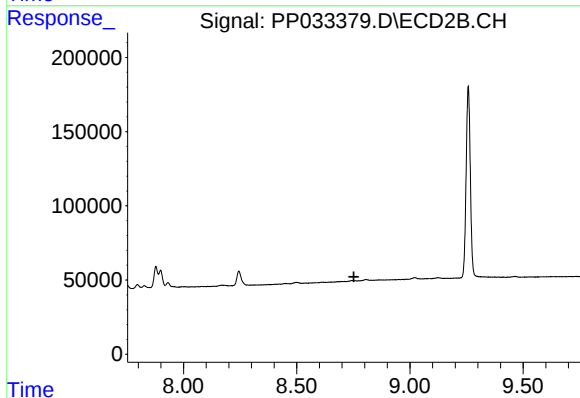
R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 131543
Conc: 26.74 ng/ml



#44 AR-1268-4

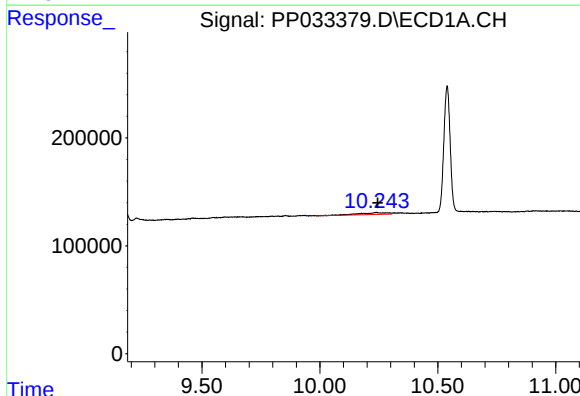
R.T.: 9.854 min
Delta R.T.: -0.012 min
Response: 61889
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



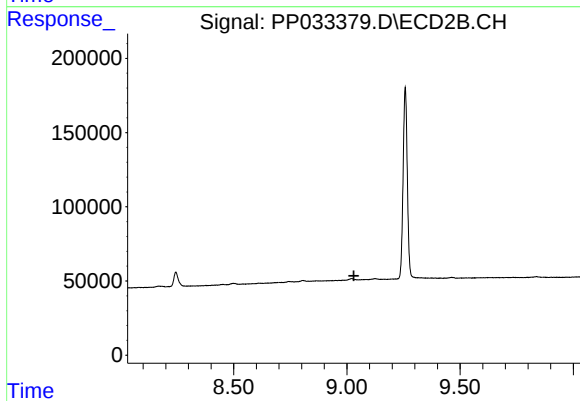
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.007 min
Response: 143616
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.