

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
 Data File : PP038566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 23:01
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Aug 19 02:56:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.885	3.871	2066007	1274734	51.192	53.193
2)	SA Decachlor...	10.870	9.131	1334389	1273710	54.235	52.296
Target Compounds							
3)	L1 AR-1016-1	6.202	5.114	378838	261887	291.942	300.447
4)	L1 AR-1016-2	6.227	5.134	452951	272260	245.103	218.920
5)	L1 AR-1016-3	6.292	5.324	222019	175247	194.317	257.359 #
6)	L1 AR-1016-4	6.398	5.378	248816	356191	266.791	680.165 #
7)	L1 AR-1016-5	6.713	5.603	547960	439954	646.417	663.324
9)	L2 AR-1221-2	5.235	0.000	30912	0	87.260	N.D. #
10)	L2 AR-1221-3	5.320	0.000	36054	0	33.854	N.D. #
11)	L3 AR-1232-1	5.320	0.000	36054	0	36.454	N.D. #
12)	L3 AR-1232-2	5.908	5.134	177690	272260	381.592	477.016 #
13)	L3 AR-1232-3	6.227	5.324	452951	175247	530.537	599.513
14)	L3 AR-1232-4	6.398	5.421	248816	370370	587.648	1496.939 #
15)	L3 AR-1232-5	6.497	5.603	471637	439954	1755.170	1627.238
16)	L4 AR-1242-1	6.202	5.114	378838	261887	380.334	379.305
17)	L4 AR-1242-2	6.227	5.134	452951	272260	315.208	278.906
18)	L4 AR-1242-3	6.292	5.324	222019	175247	247.997	333.262 #
19)	L4 AR-1242-4	6.398	5.421	248816	370370	339.798	774.829 #
20)	L4 AR-1242-5	7.182	5.982	585468	603590	818.884	975.029
21)	L5 AR-1248-1	6.202	5.114	378838	261887	475.443	480.603
22)	L5 AR-1248-2	6.497	5.378	471637	356191	481.043	479.253
23)	L5 AR-1248-3	6.713	5.421	547960	370370	474.703	487.739
24)	L5 AR-1248-4	7.143	5.603	595044	439954	481.872	475.645
25)	L5 AR-1248-5	7.182	6.025	585468	427073	478.842	473.004
26)	L6 AR-1254-1	7.111	5.982	476013	603590	417.182	459.603
27)	L6 AR-1254-2	7.346	6.142	580569	172784	336.200	150.538 #
28)	L6 AR-1254-3	7.723	6.559	314993	290775	175.472	156.268
29)	L6 AR-1254-4	8.020	6.799	207202	186447	160.582	159.543
30)	L6 AR-1254-5	8.448	7.227	48393	50173	39.127	31.042
31)	L7 AR-1260-1	7.890	6.704	27596	141340	23.059	120.784 #
32)	L7 AR-1260-2	8.143f	0.000	81557	0	55.587	N.D. #
33)	L7 AR-1260-3	0.000	7.046	0	52934	N.D.	36.807 #
34)	L7 AR-1260-4	8.747	0.000	14096	0	12.396	N.D. #
35)	L7 AR-1260-5	9.075	0.000	11533	0	5.139	N.D. #
36)	L8 AR-1262-1	0.000	7.227	0	50173	N.D.	55.508 #
37)	L8 AR-1262-2	9.075	0.000	11533	0	4.332	N.D. #

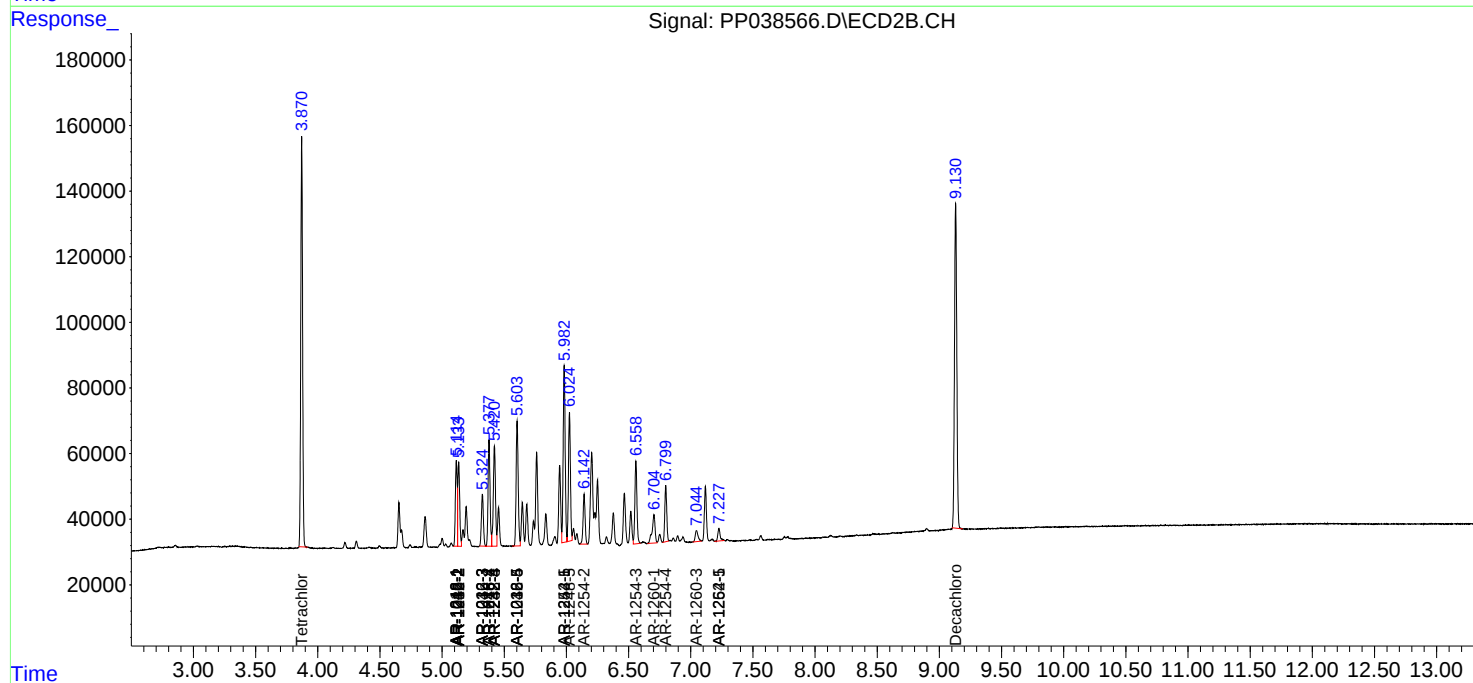
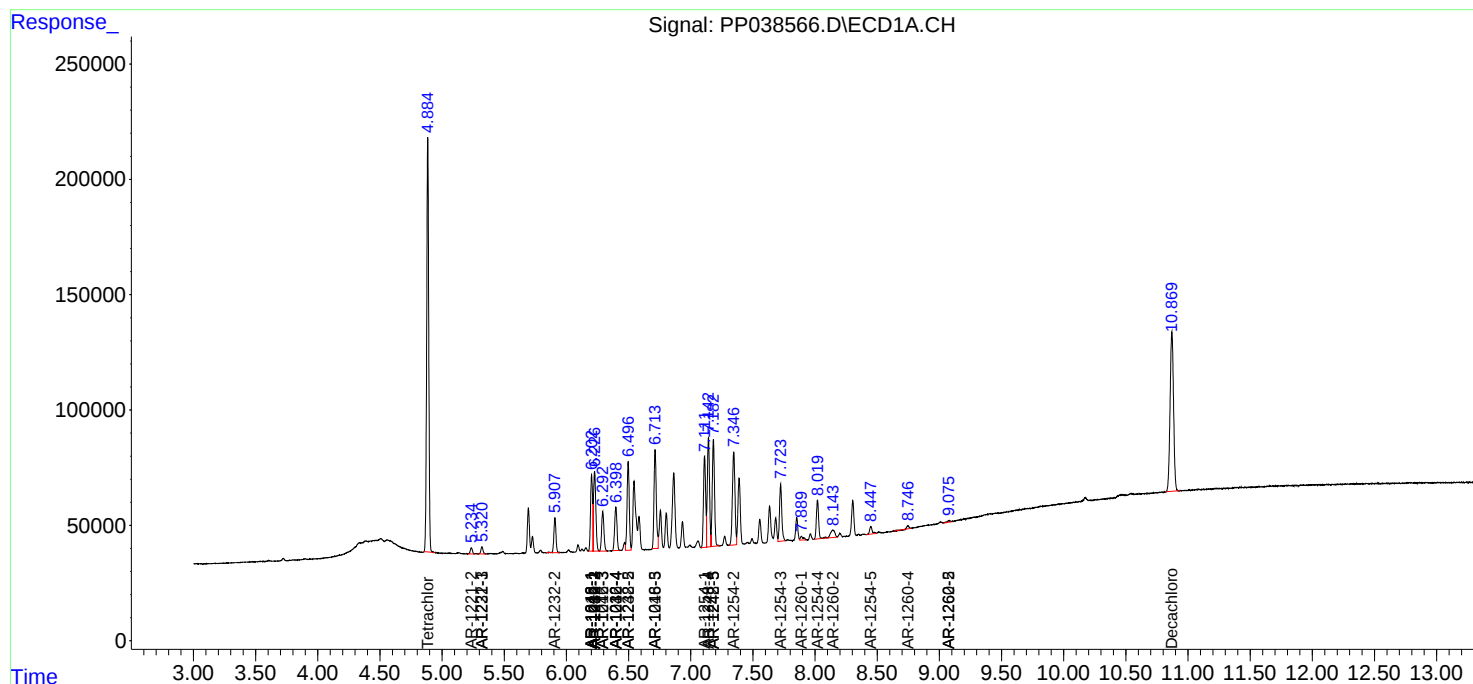
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

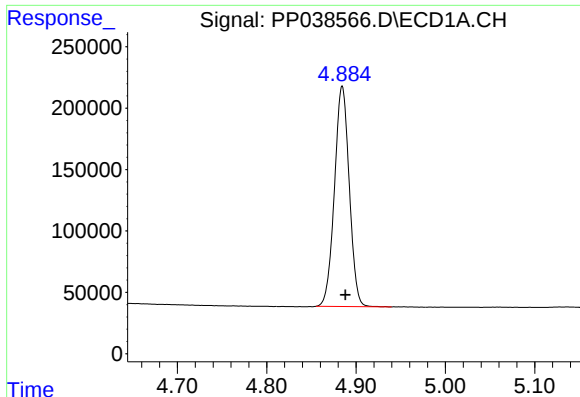
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 23:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:56:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

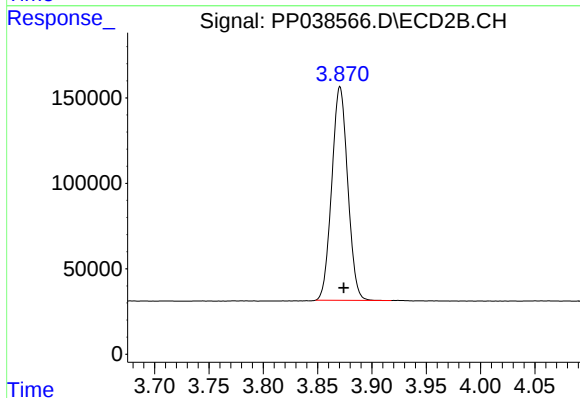




#1 Tetrachloro-m-xylene

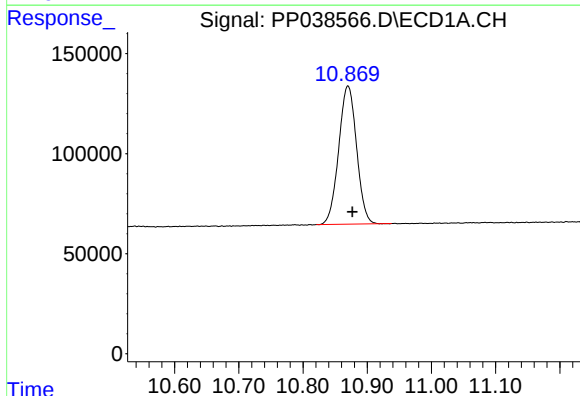
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 2066007
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



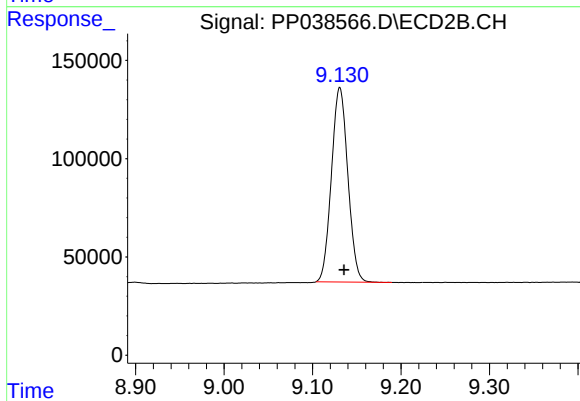
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 1274734
Conc: 53.19 ng/ml



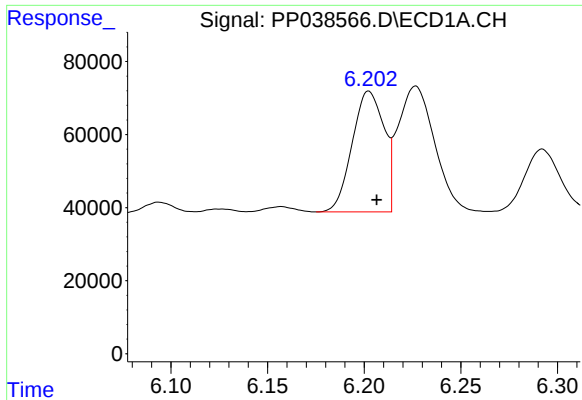
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.007 min
Response: 1334389
Conc: 54.24 ng/ml



#2 Decachlorobiphenyl

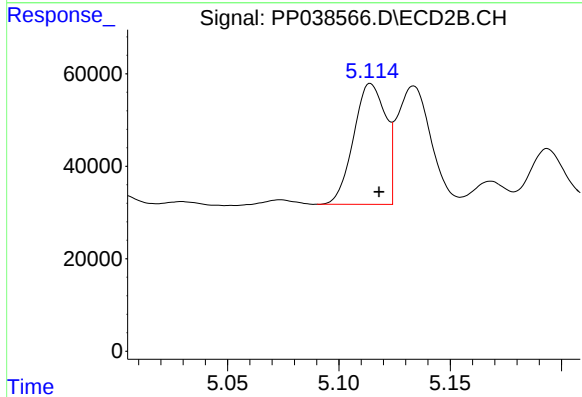
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 1273710
Conc: 52.30 ng/ml



#3 AR-1016-1

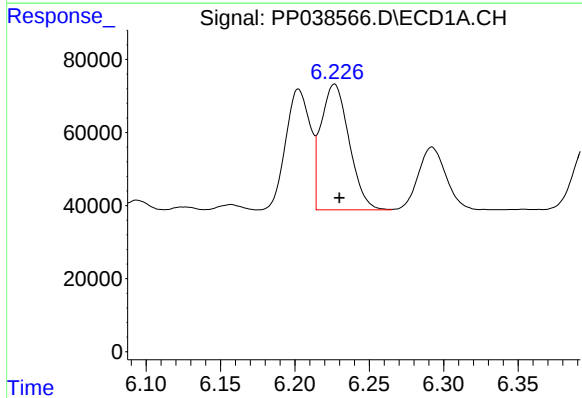
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 378838
Conc: 291.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



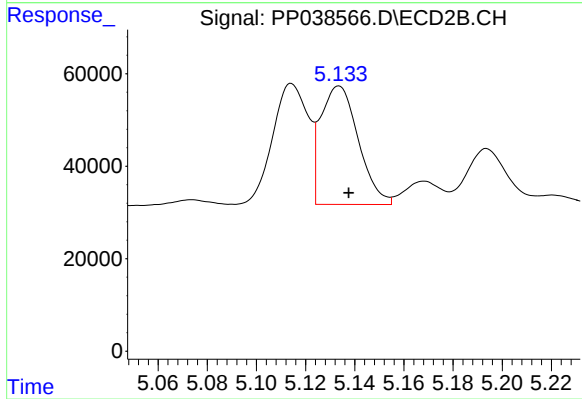
#3 AR-1016-1

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 261887
Conc: 300.45 ng/ml



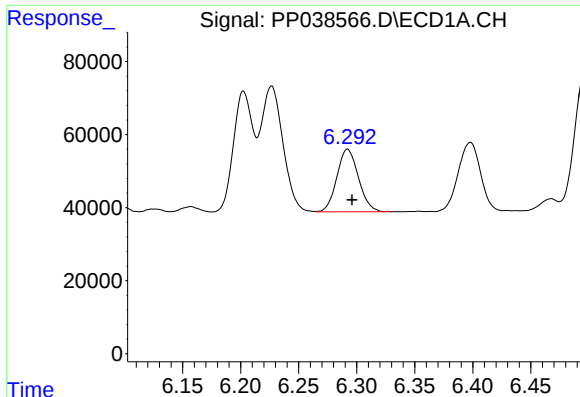
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 452951
Conc: 245.10 ng/ml



#4 AR-1016-2

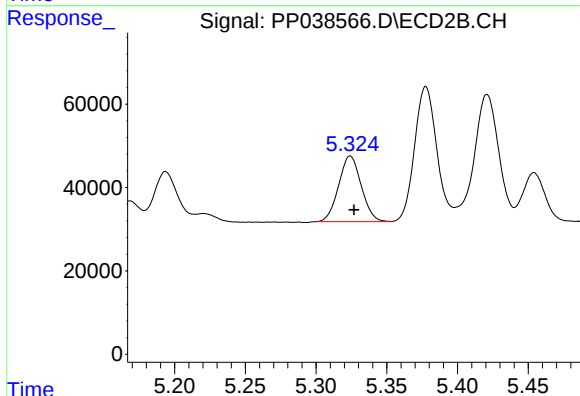
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 272260
Conc: 218.92 ng/ml



#5 AR-1016-3

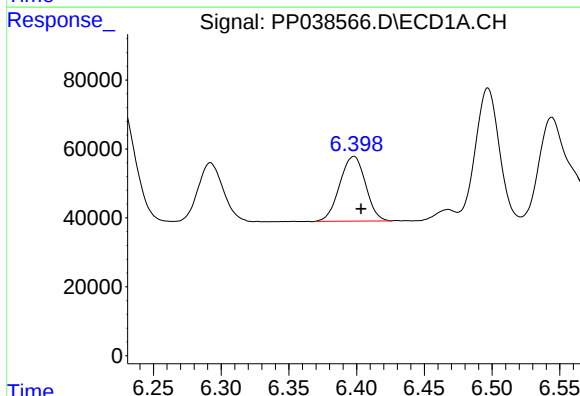
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 222019
Conc: 194.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



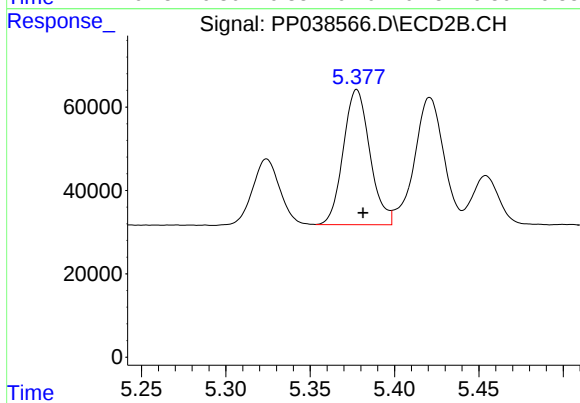
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 175247
Conc: 257.36 ng/ml



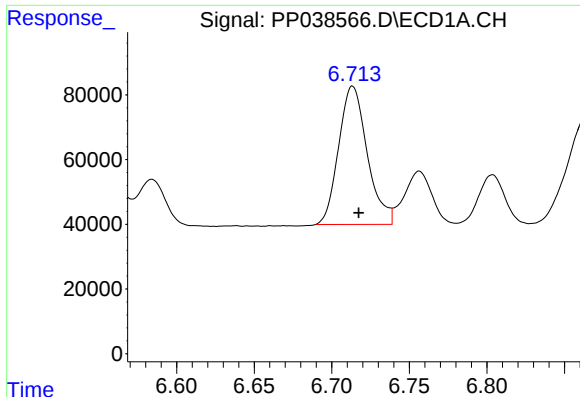
#6 AR-1016-4

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 248816
Conc: 266.79 ng/ml



#6 AR-1016-4

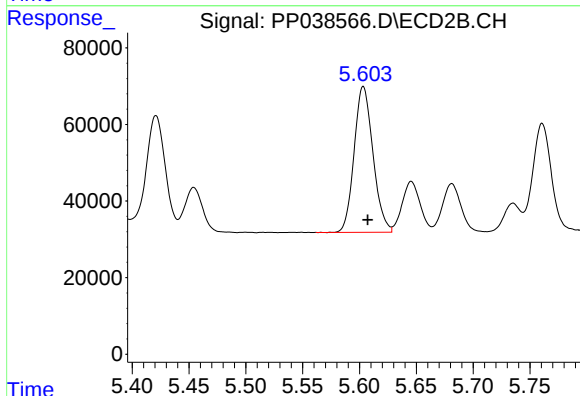
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 356191
Conc: 680.16 ng/ml



#7 AR-1016-5

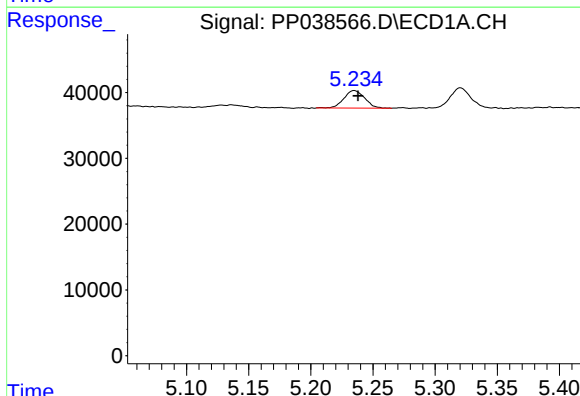
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 547960
Conc: 646.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



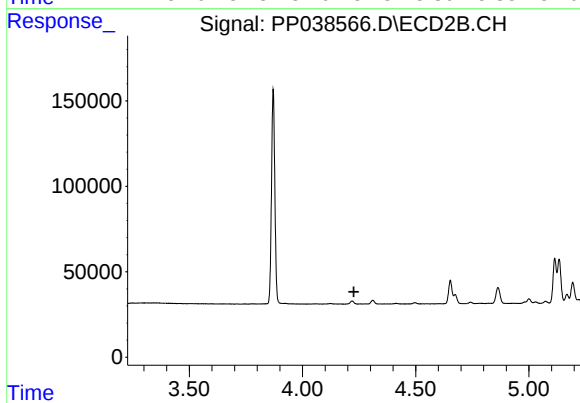
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 439954
Conc: 663.32 ng/ml



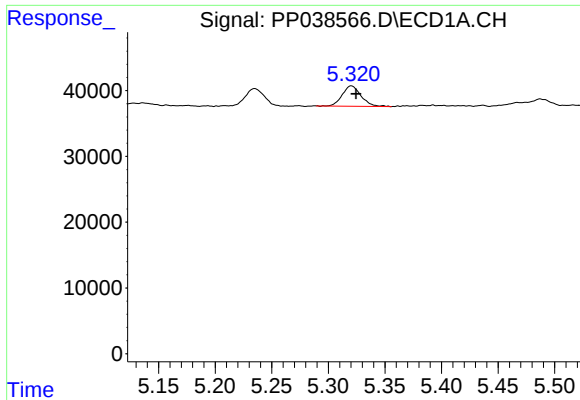
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 30912
Conc: 87.26 ng/ml



#9 AR-1221-2

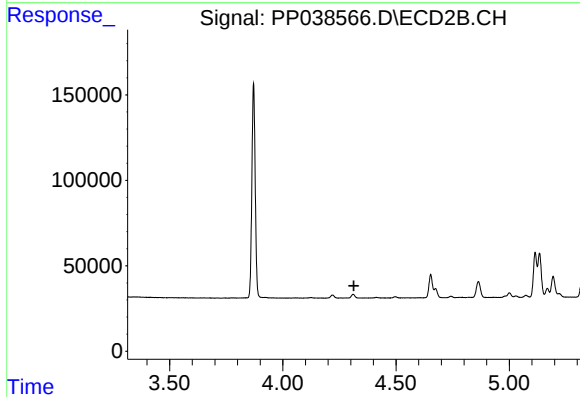
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

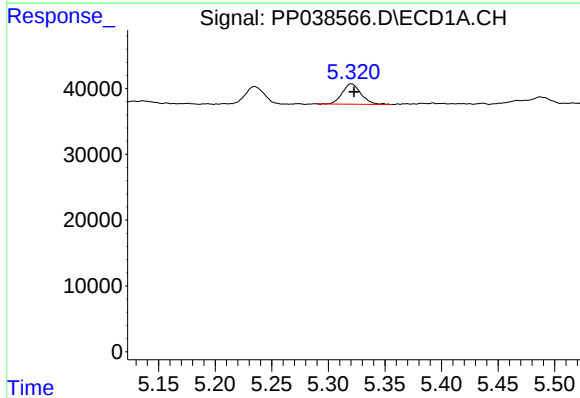
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 36054
Conc: 33.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



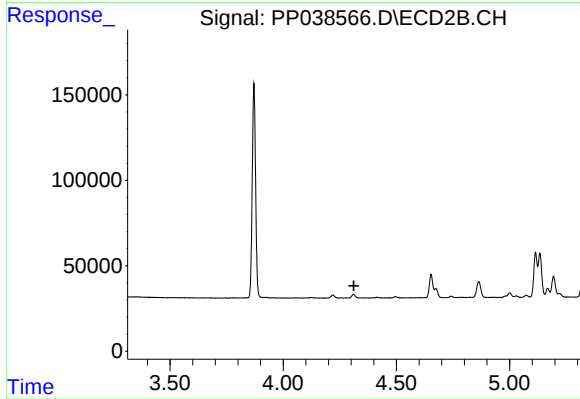
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



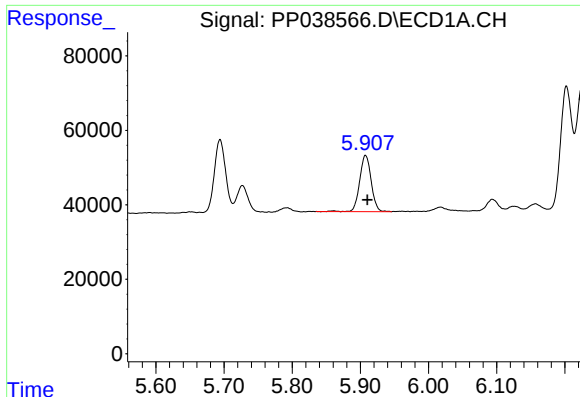
#11 AR-1232-1

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 36054
Conc: 36.45 ng/ml



#11 AR-1232-1

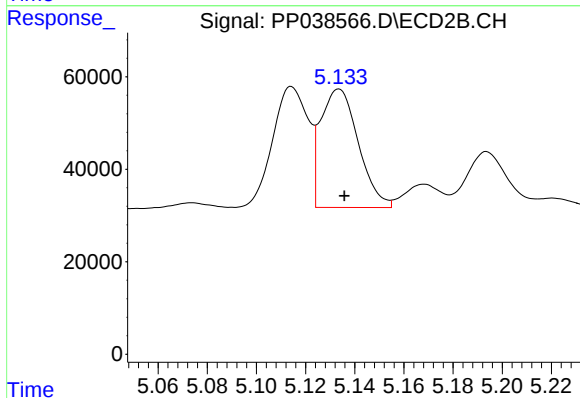
R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#12 AR-1232-2

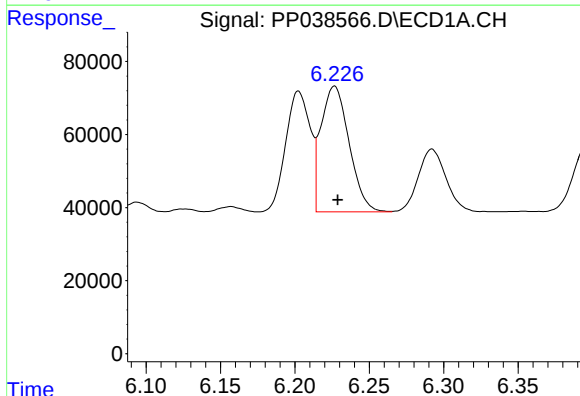
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 177690
Conc: 381.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



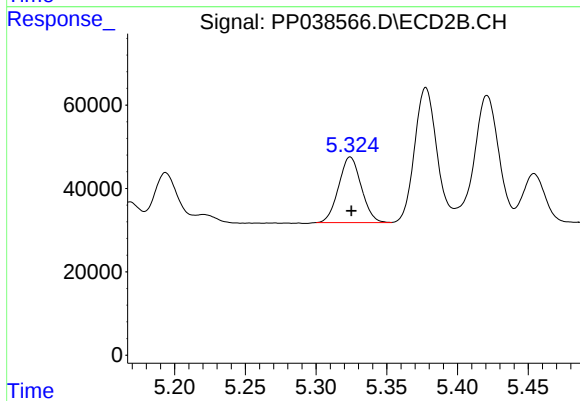
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 272260
Conc: 477.02 ng/ml



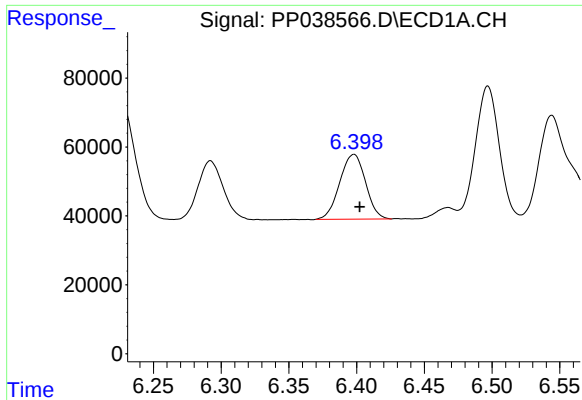
#13 AR-1232-3

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 452951
Conc: 530.54 ng/ml



#13 AR-1232-3

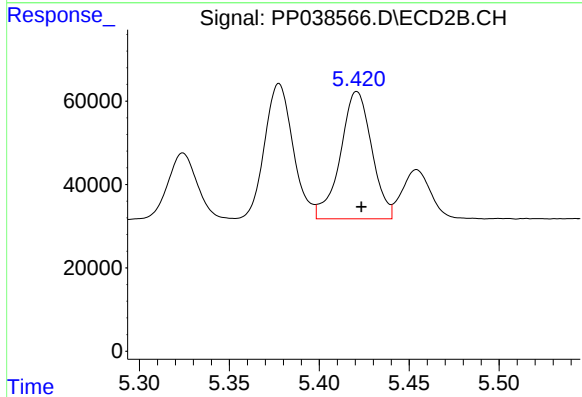
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 175247
Conc: 599.51 ng/ml



#14 AR-1232-4

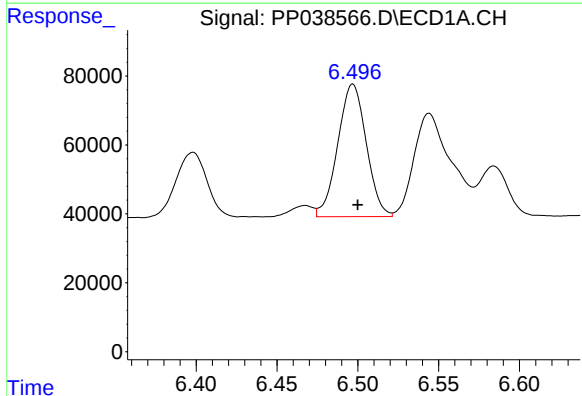
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 248816
Conc: 587.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



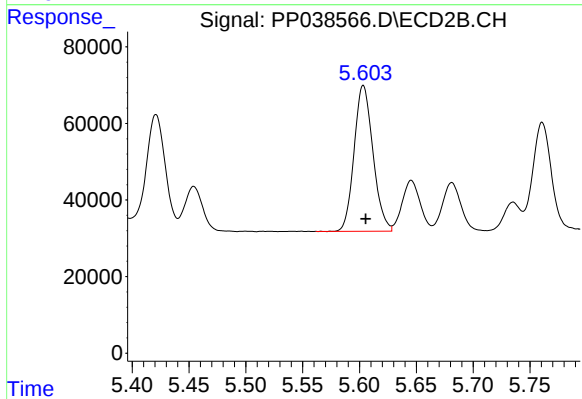
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 370370
Conc: 1496.94 ng/ml



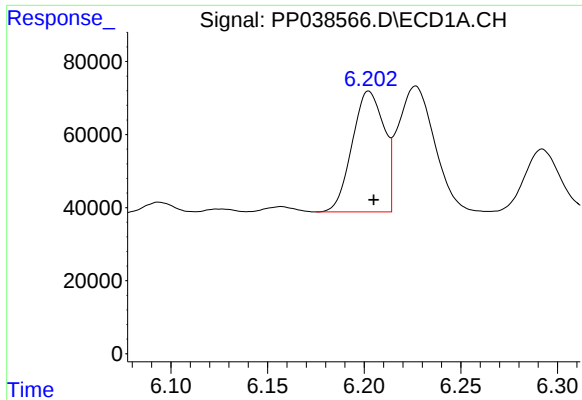
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 471637
Conc: 1755.17 ng/ml



#15 AR-1232-5

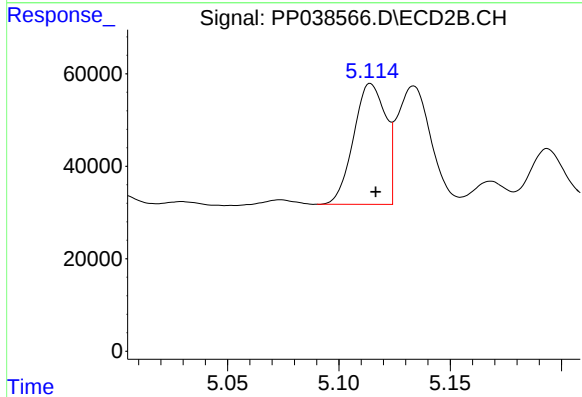
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 439954
Conc: 1627.24 ng/ml



#16 AR-1242-1

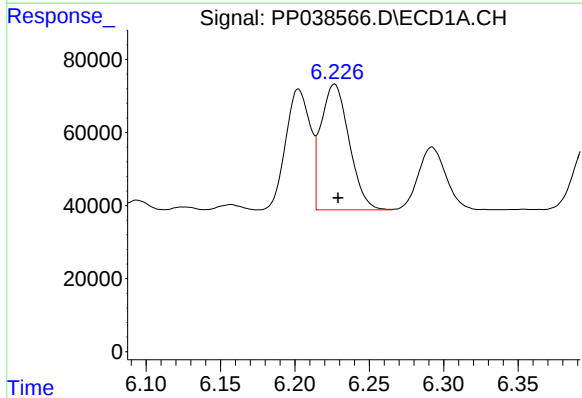
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 378838
Conc: 380.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



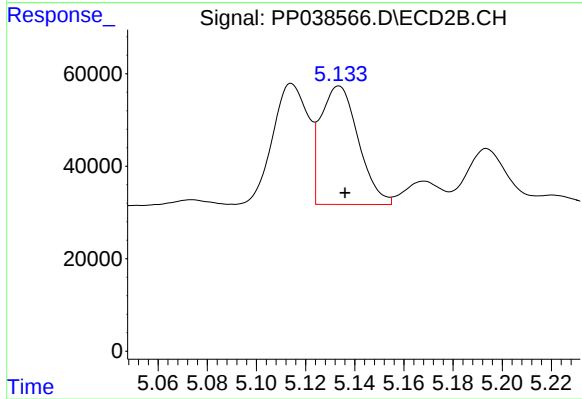
#16 AR-1242-1

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 261887
Conc: 379.31 ng/ml



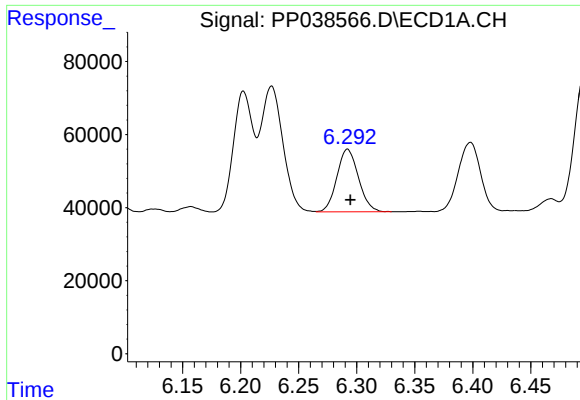
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 452951
Conc: 315.21 ng/ml



#17 AR-1242-2

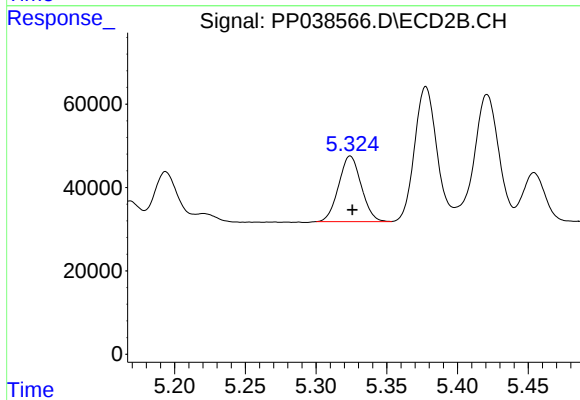
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 272260
Conc: 278.91 ng/ml



#18 AR-1242-3

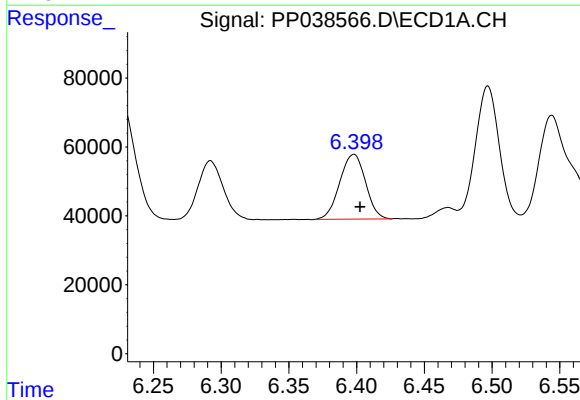
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 222019
Conc: 248.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



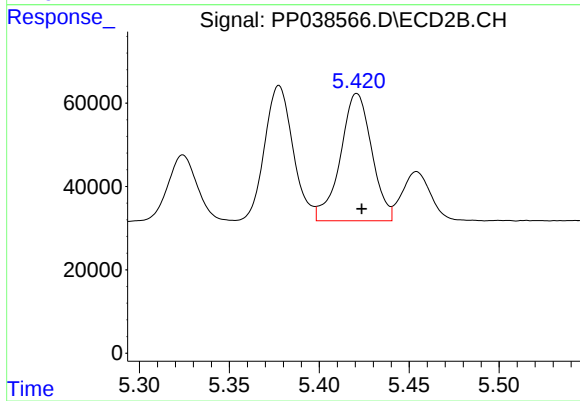
#18 AR-1242-3

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 175247
Conc: 333.26 ng/ml



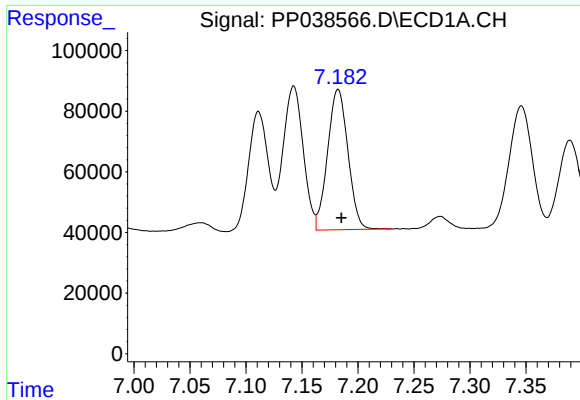
#19 AR-1242-4

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 248816
Conc: 339.80 ng/ml



#19 AR-1242-4

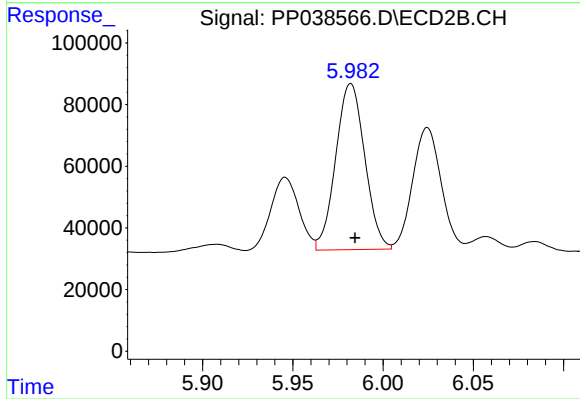
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 370370
Conc: 774.83 ng/ml



#20 AR-1242-5

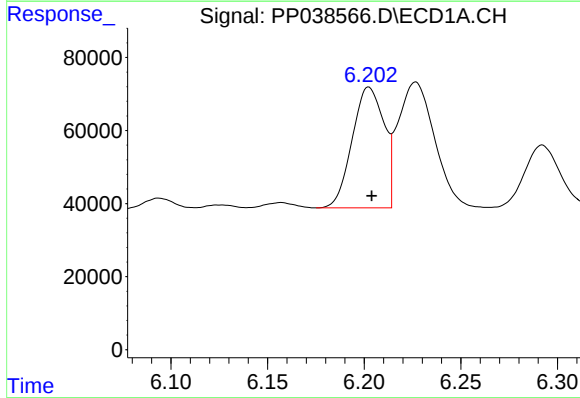
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 585468
Conc: 818.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



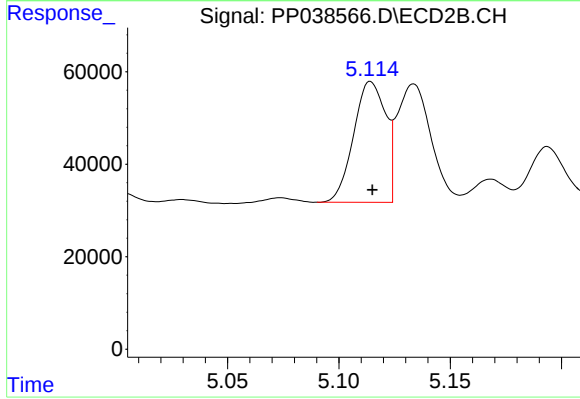
#20 AR-1242-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 603590
Conc: 975.03 ng/ml



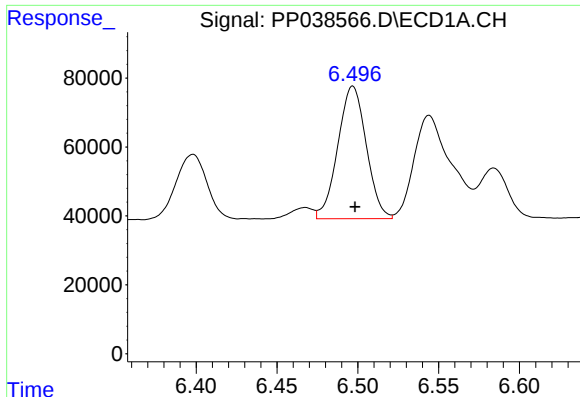
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 378838
Conc: 475.44 ng/ml



#21 AR-1248-1

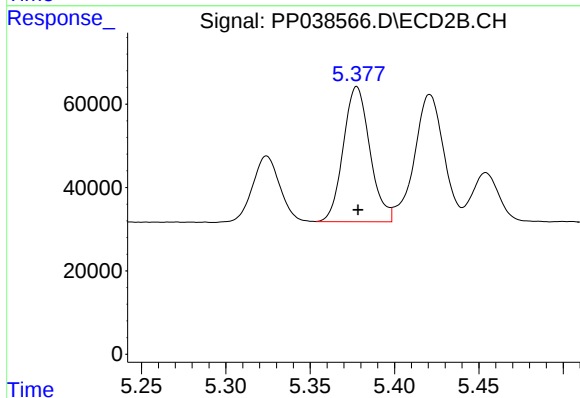
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 261887
Conc: 480.60 ng/ml



#22 AR-1248-2

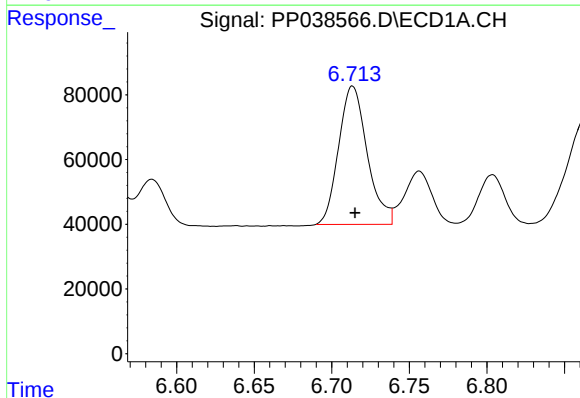
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 471637
Conc: 481.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



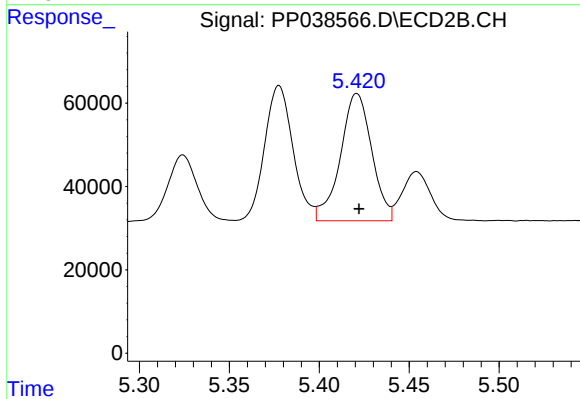
#22 AR-1248-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 356191
Conc: 479.25 ng/ml



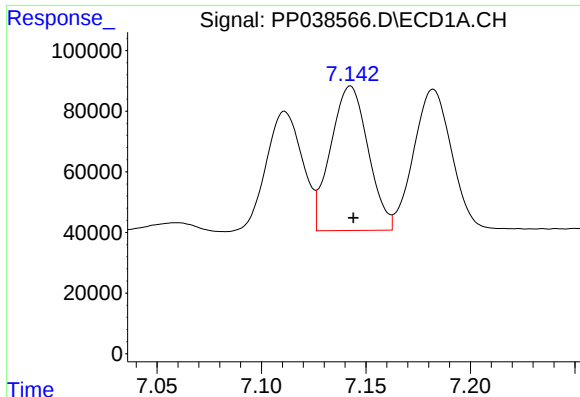
#23 AR-1248-3

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 547960
Conc: 474.70 ng/ml



#23 AR-1248-3

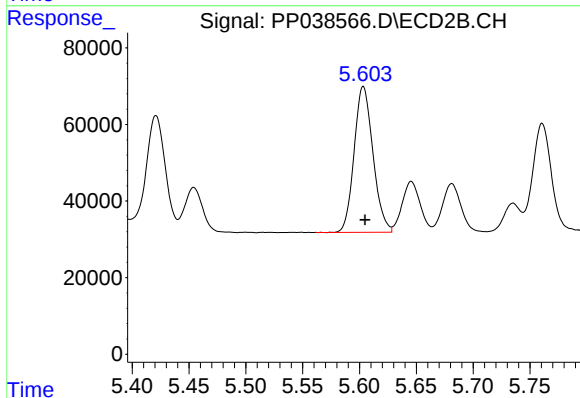
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 370370
Conc: 487.74 ng/ml



#24 AR-1248-4

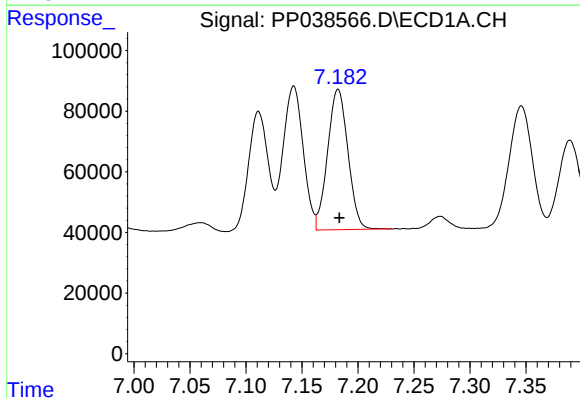
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 595044
Conc: 481.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



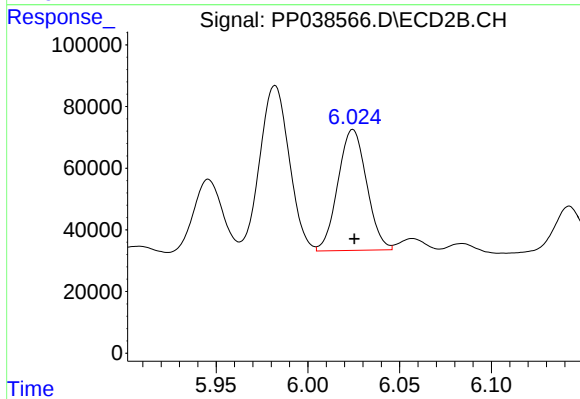
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 439954
Conc: 475.64 ng/ml



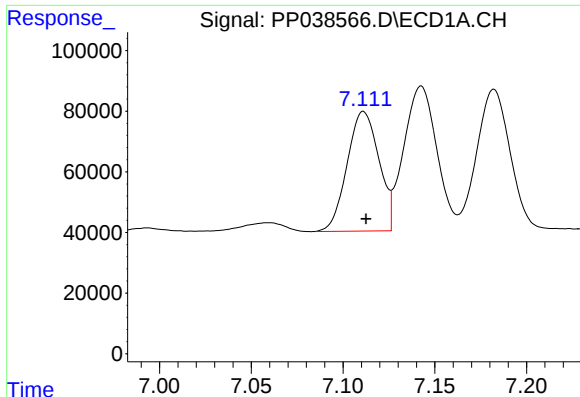
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 585468
Conc: 478.84 ng/ml



#25 AR-1248-5

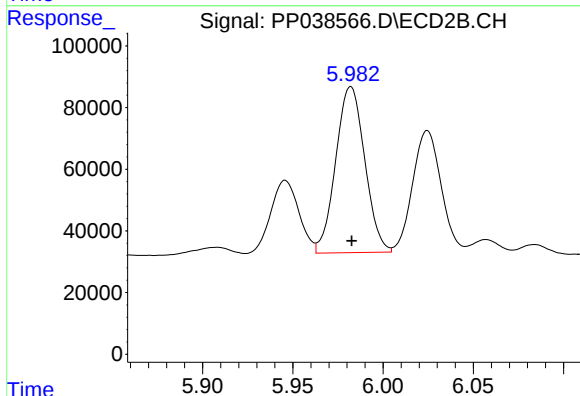
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 427073
Conc: 473.00 ng/ml



#26 AR-1254-1

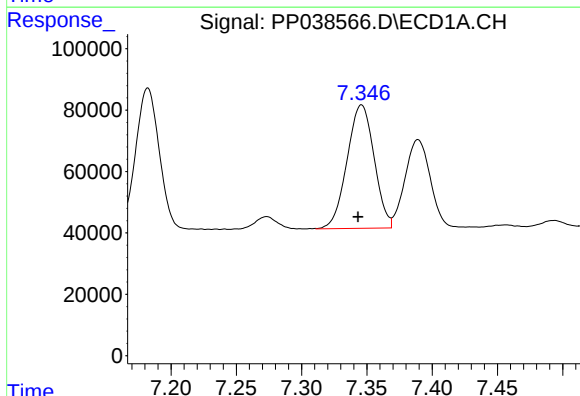
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 476013
Conc: 417.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



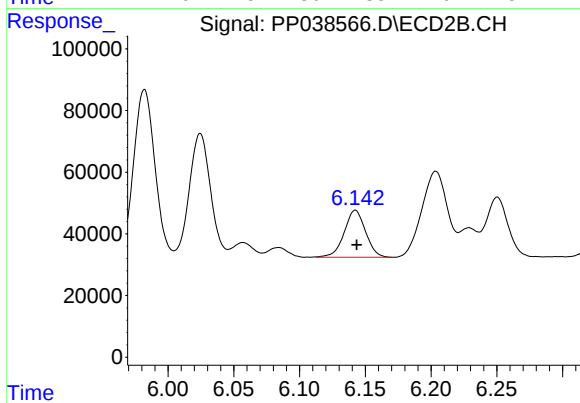
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 603590
Conc: 459.60 ng/ml



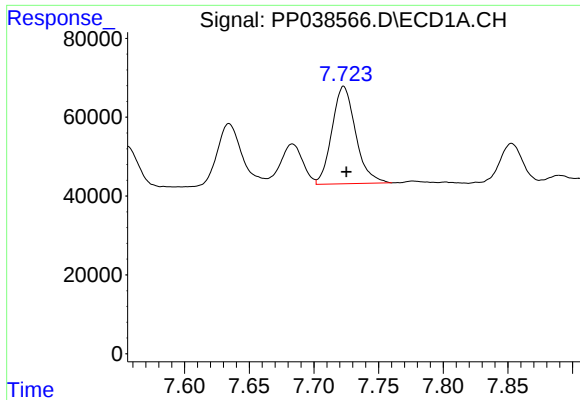
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 580569
Conc: 336.20 ng/ml



#27 AR-1254-2

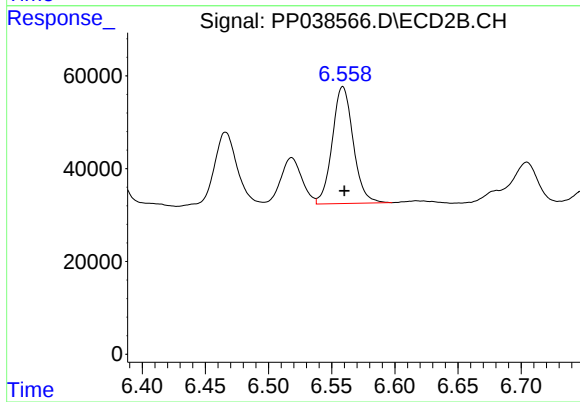
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 172784
Conc: 150.54 ng/ml



#28 AR-1254-3

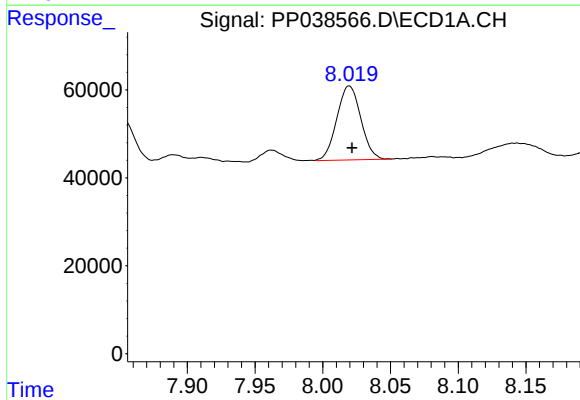
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 314993
Conc: 175.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



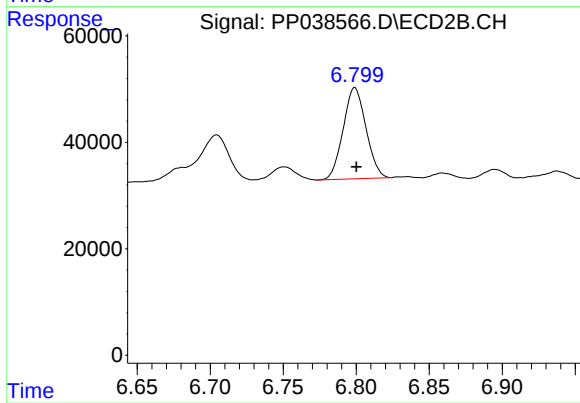
#28 AR-1254-3

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 290775
Conc: 156.27 ng/ml



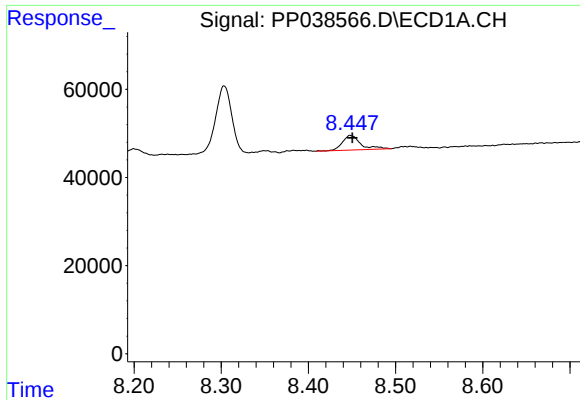
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 207202
Conc: 160.58 ng/ml



#29 AR-1254-4

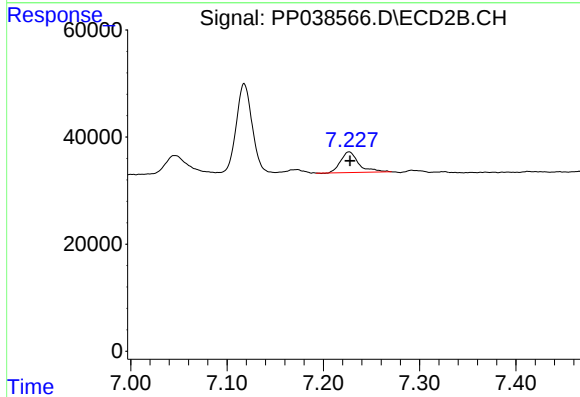
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 186447
Conc: 159.54 ng/ml



#30 AR-1254-5

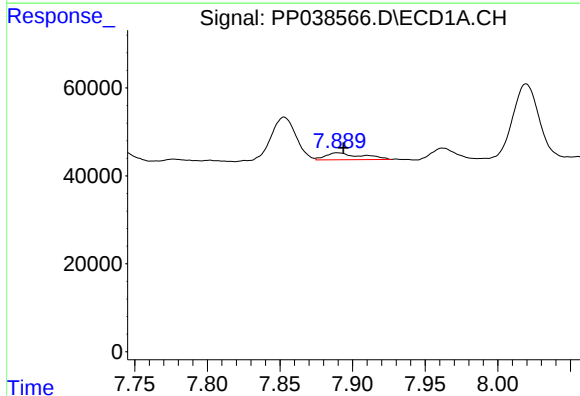
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 48393
Conc: 39.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



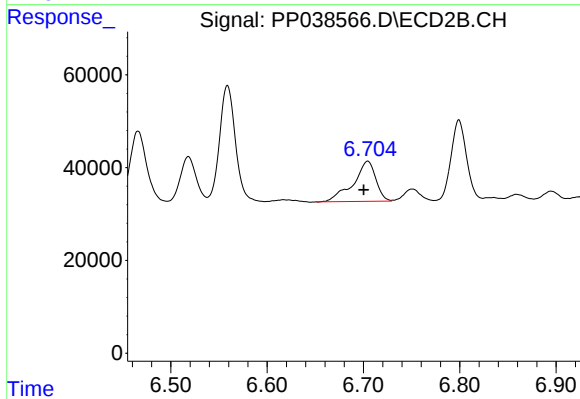
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 50173
Conc: 31.04 ng/ml



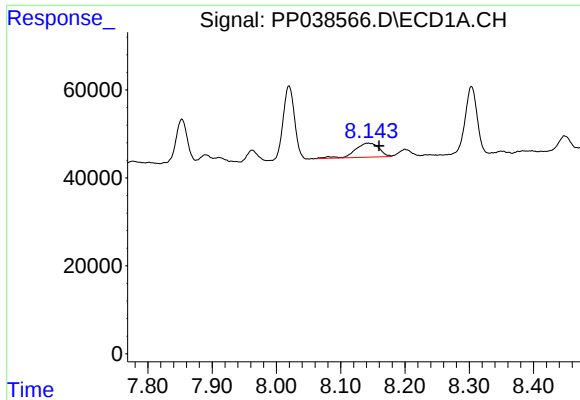
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 27596
Conc: 23.06 ng/ml



#31 AR-1260-1

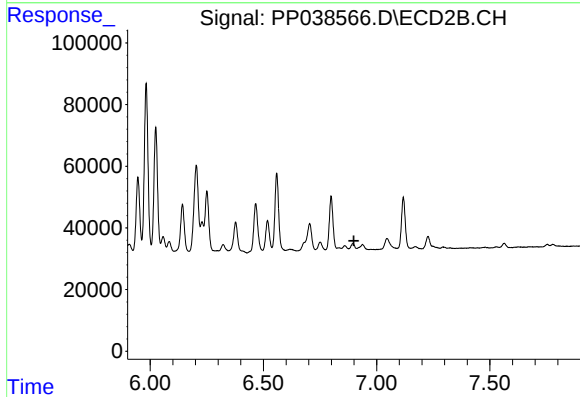
R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 141340
Conc: 120.78 ng/ml



#32 AR-1260-2

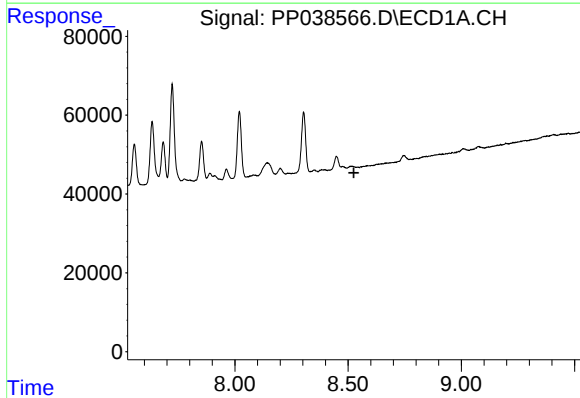
R.T.: 8.143 min
Delta R.T.: -0.017 min
Response: 81557
Conc: 55.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



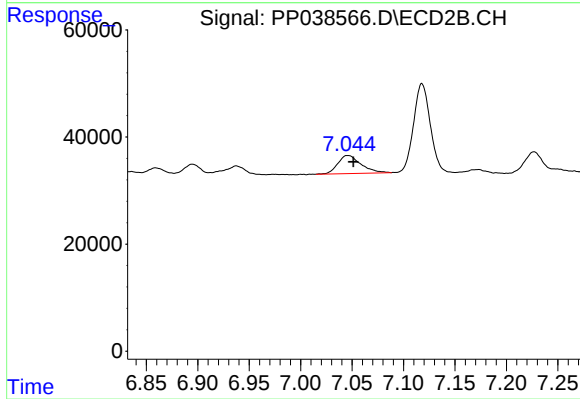
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



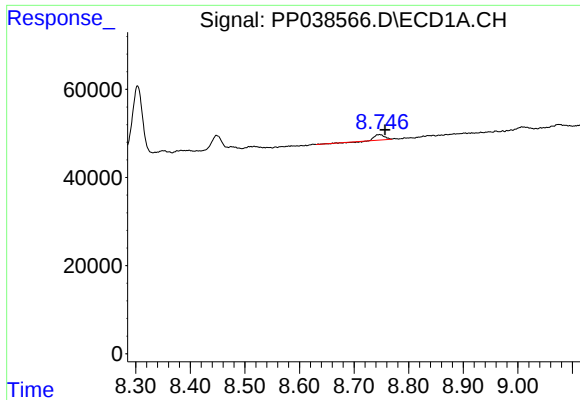
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

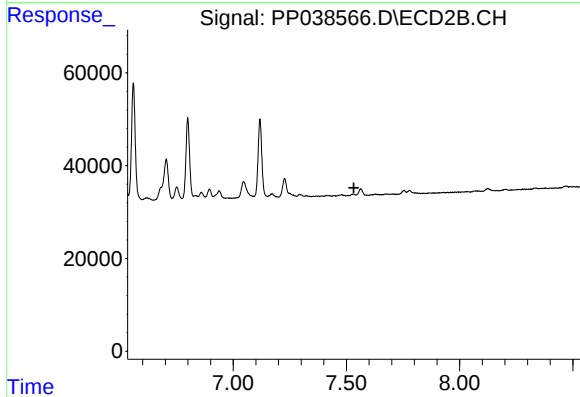
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 52934
Conc: 36.81 ng/ml



#34 AR-1260-4

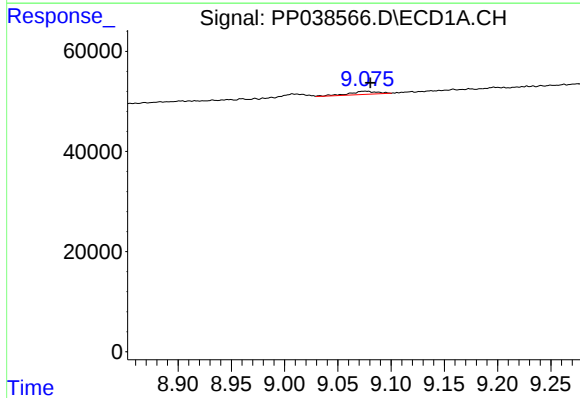
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 14096
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



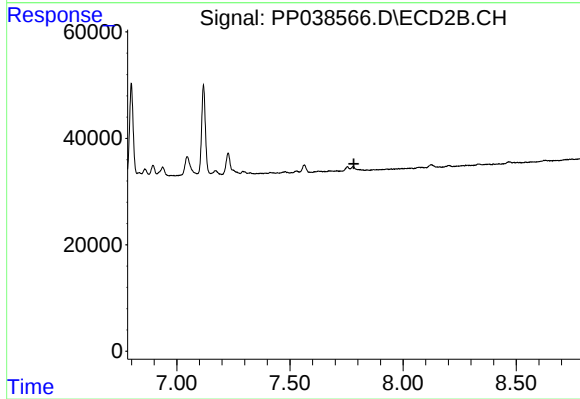
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



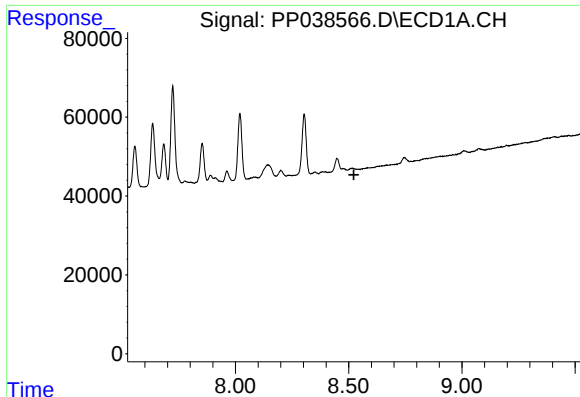
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.005 min
Response: 11533
Conc: 5.14 ng/ml



#35 AR-1260-5

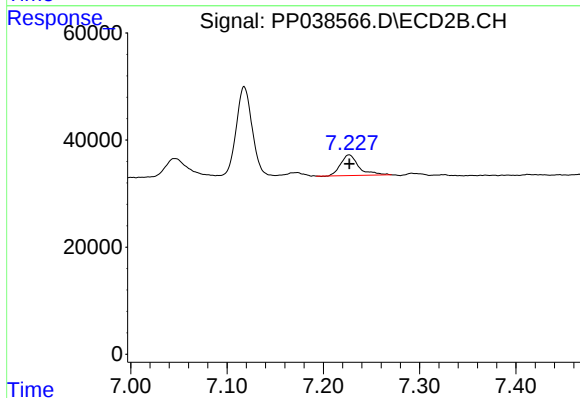
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

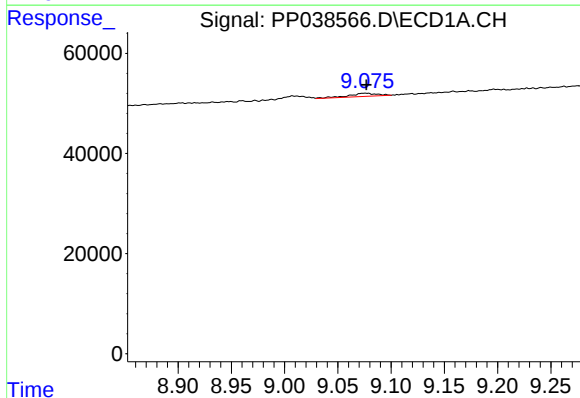
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



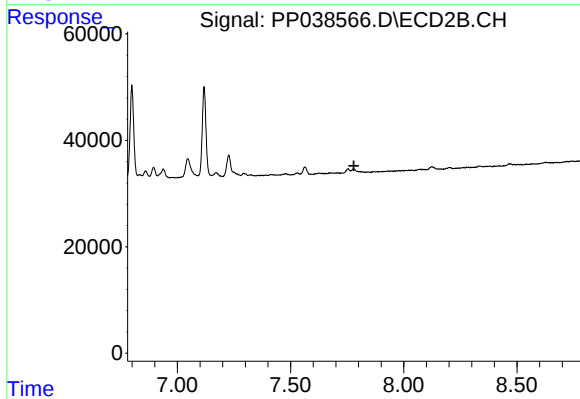
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 50173
Conc: 55.51 ng/ml



#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 11533
Conc: 4.33 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.