

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 11:36
 Operator : AJ\MA
 Sample : M3495-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 14:39:45 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...	4.882	3.868	843940	518572	20.911	21.640
2)	SA Decachlor...	10.871	9.129	604795	584893	24.581	24.015
Target Compounds							
3)	L1 AR-1016-1	6.193	5.112	584220	151938	450.215	174.310 #
4)	L1 AR-1016-2	6.225	5.131	304524	258315	164.786	207.707 #
5)	L1 AR-1016-3	6.291	5.320	227305	175437	198.944	257.638 #
6)	L1 AR-1016-4	6.408	5.374	403139	120160	432.263	229.453 #
7)	L1 AR-1016-5	6.718	5.601	160299	92042	189.101	138.772 #
8)	L2 AR-1221-1	5.137	4.142	215179	51907	460.125	189.725 #
9)	L2 AR-1221-2	5.231	4.251f	124153	172188	350.462	804.880 #
10)	L2 AR-1221-3	5.320	4.308	358300	138102	336.434	204.529 #
11)	L3 AR-1232-1	5.320	4.308	358300	138102	362.278	222.341 #
12)	L3 AR-1232-2	5.898	5.131	799358	258315	1716.632	452.584 #
13)	L3 AR-1232-3	6.225	5.320	304524	175437	356.686	600.161 #
14)	L3 AR-1232-4	6.408	5.418	403139	107029	952.125	432.584 #
15)	L3 AR-1232-5	6.496	5.601	842959	92042	3137.020	340.430 #
16)	L4 AR-1242-1	6.193	5.112	584220	151938	586.527	220.061 #
17)	L4 AR-1242-2	6.225	5.131	304524	258315	211.918	264.621
18)	L4 AR-1242-3	6.291	5.320	227305	175437	253.902	333.622 #
19)	L4 AR-1242-4	6.408	5.418	403139	107029	550.552	223.910 #
20)	L4 AR-1242-5	7.173	5.982	519391	672852	726.462	1086.914 #
21)	L5 AR-1248-1	6.193	5.112	584220	151938	733.199	278.831 #
22)	L5 AR-1248-2	6.496	5.374	842959	120160	859.769	161.675 #
23)	L5 AR-1248-3	6.718	5.418	160299	107029	138.868	140.947
24)	L5 AR-1248-4	7.151	5.601	1339580	92042	1084.804	99.508 #
25)	L5 AR-1248-5	7.173	6.023	519391	150446	424.798	166.626 #
26)	L6 AR-1254-1	7.124	5.982	604438	672852	529.735	512.342
27)	L6 AR-1254-2	7.353	6.136	648955	158716	375.802	138.281 #
28)	L6 AR-1254-3	7.726	6.546	161355	179374	89.885	96.399
29)	L6 AR-1254-4	7.997f	6.801	173946	78100	134.809	66.830 #
30)	L6 AR-1254-5	8.428f	7.213f	484954	419804	392.101	259.730 #
31)	L7 AR-1260-1	7.890	6.674f	44890	173496	37.508	148.263 #
32)	L7 AR-1260-2	8.165	6.893	167253	28889	113.995	20.295 #
33)	L7 AR-1260-3	8.543f	7.046	110295	38522	114.951	26.785 #
34)	L7 AR-1260-4	8.736f	7.549f	17504	60488	15.393	53.860 #
35)	L7 AR-1260-5	9.075	0.000	85084	0	37.916	N.D. #
36)	L8 AR-1262-1	8.543f	7.213	110295	419804	74.196	464.448 #
37)	L8 AR-1262-2	9.075	0.000	85084	0	31.957	N.D. #

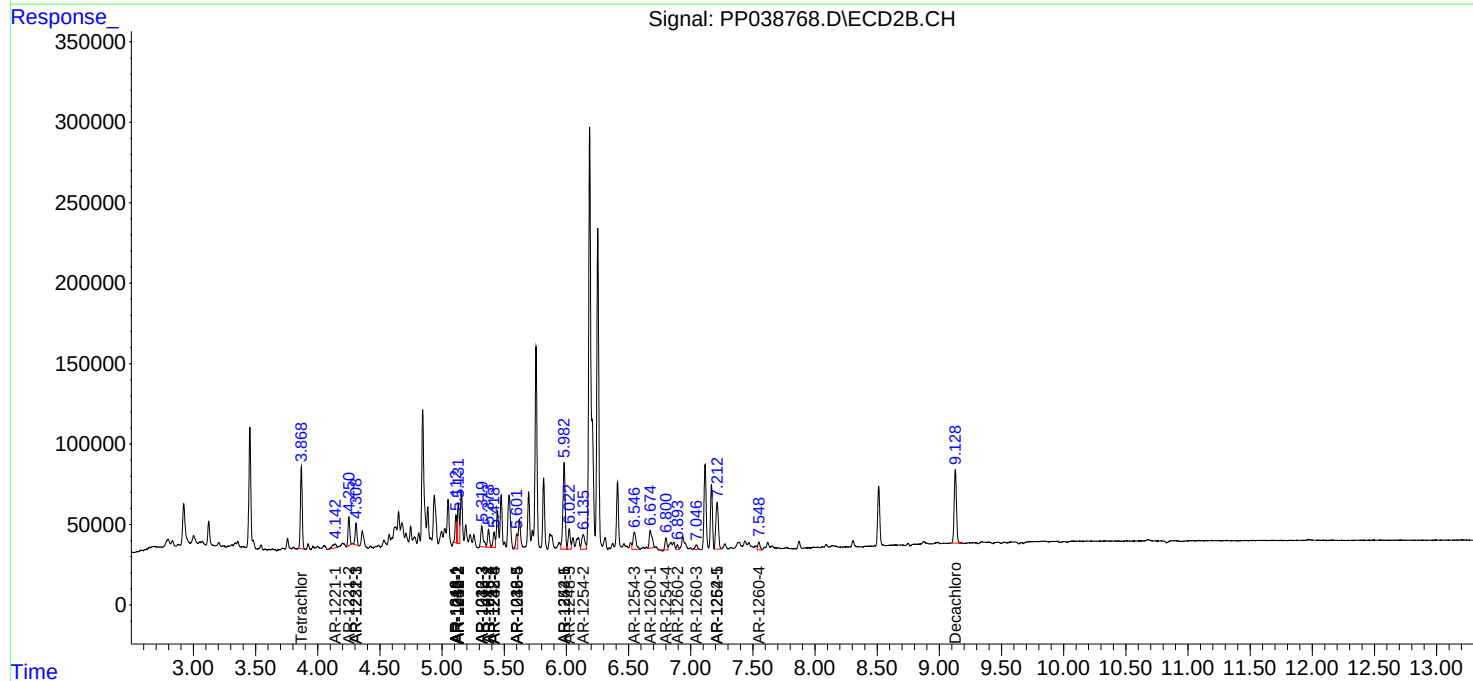
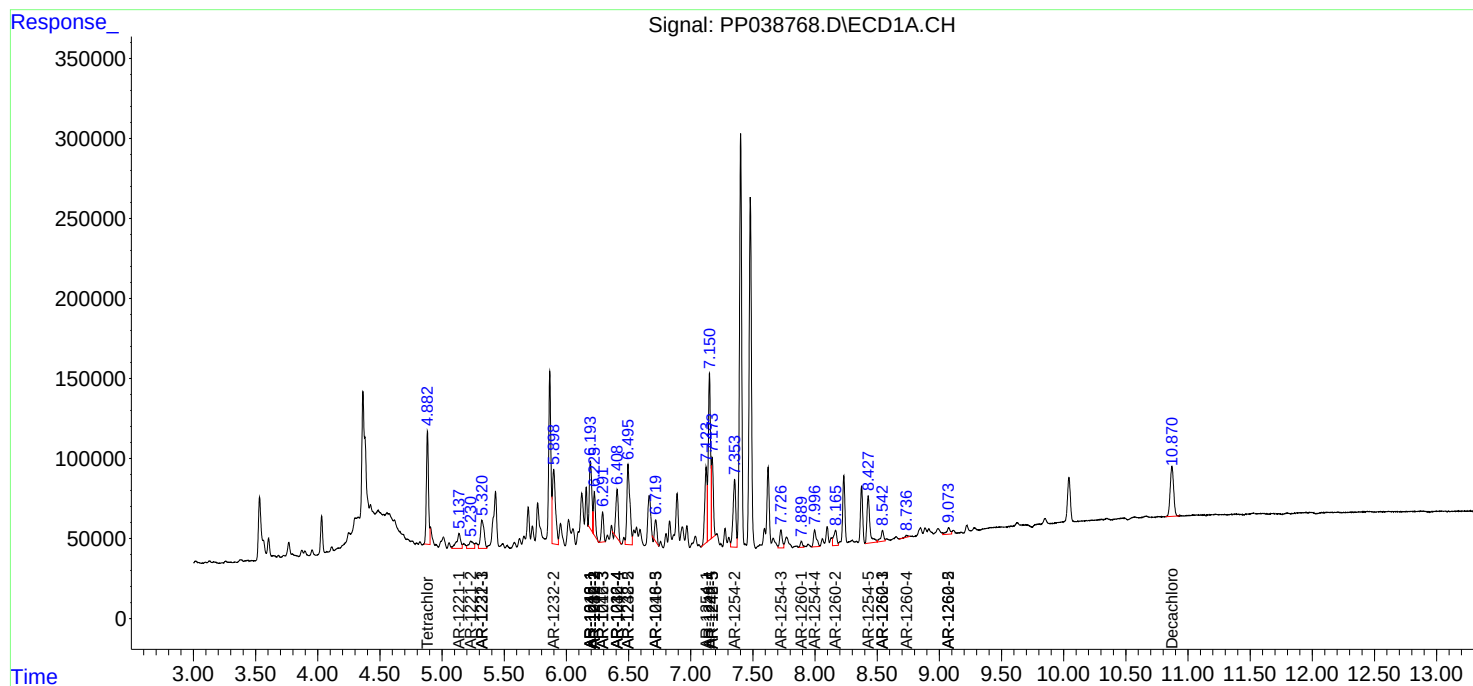
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

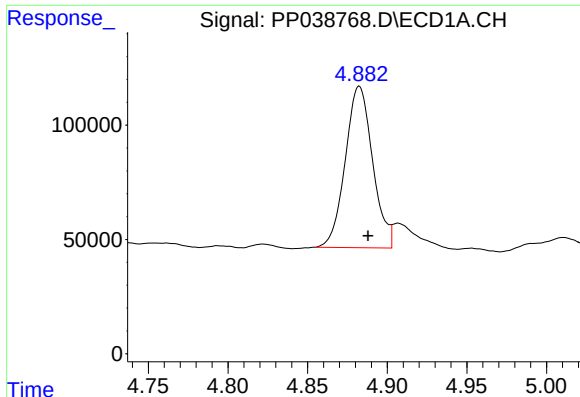
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 11:36
Operator : AJ\MA
Sample : M3495-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 14:39:45 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

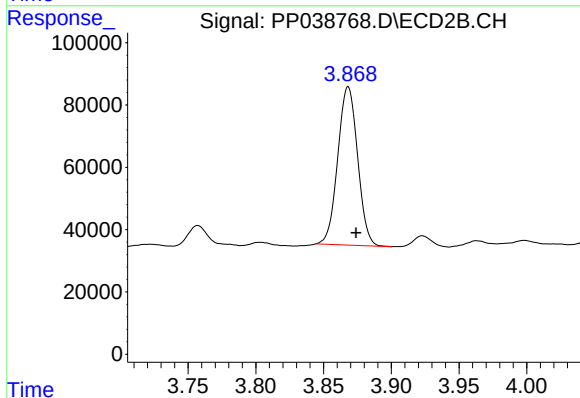




#1 Tetrachloro-m-xylene

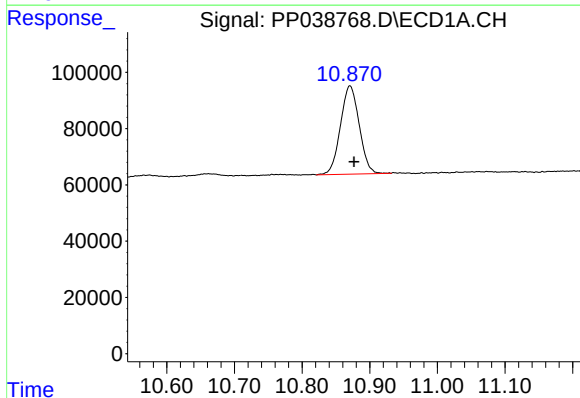
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 843940
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



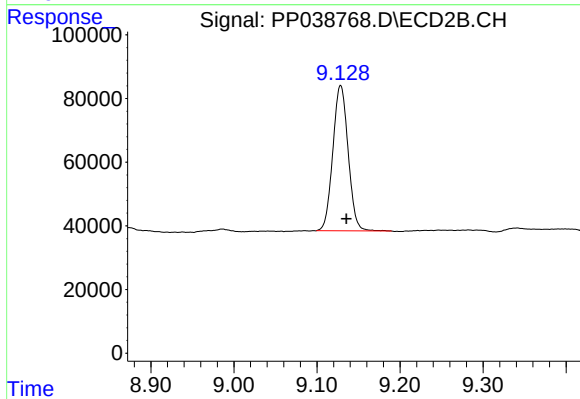
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 518572
Conc: 21.64 ng/ml



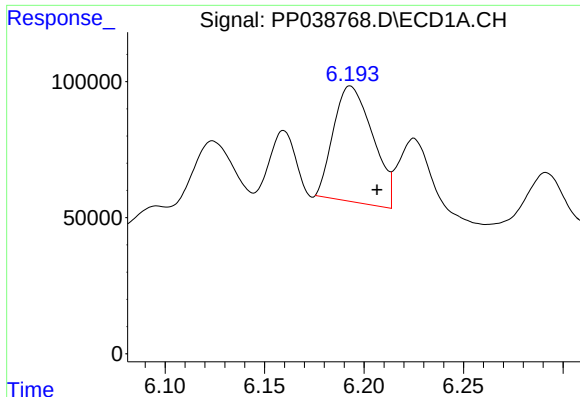
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 604795
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

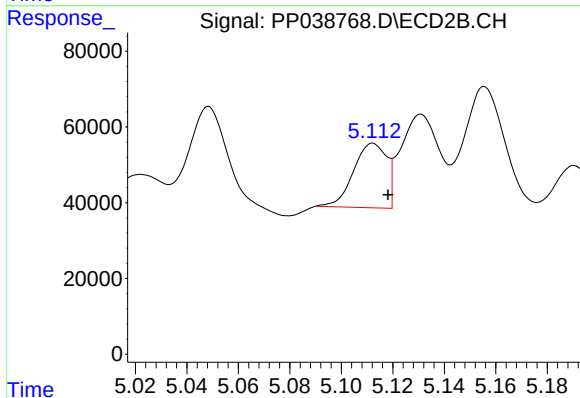
R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 584893
Conc: 24.01 ng/ml



#3 AR-1016-1

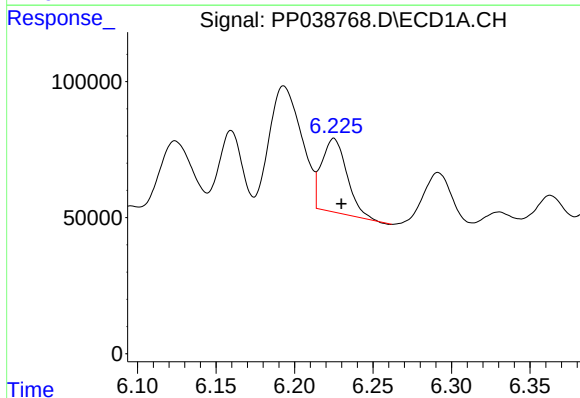
R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 584220
Conc: 450.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



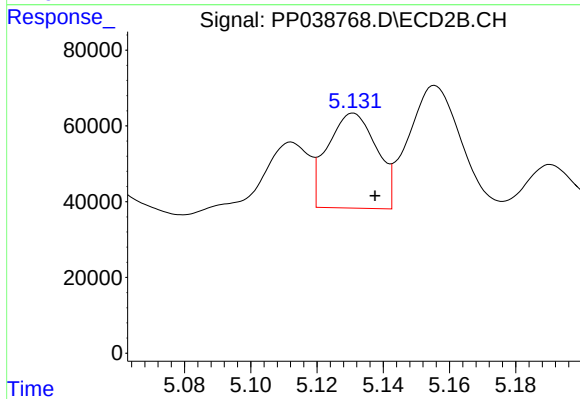
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 151938
Conc: 174.31 ng/ml



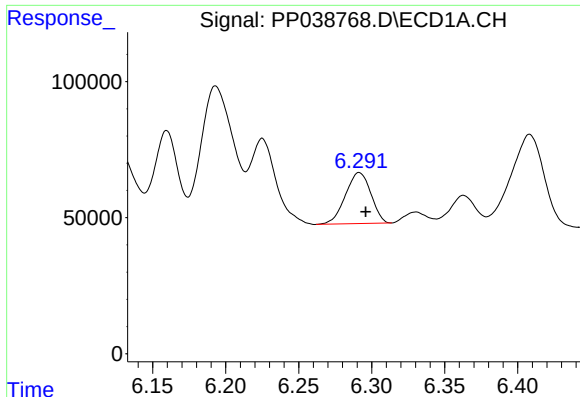
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 304524
Conc: 164.79 ng/ml



#4 AR-1016-2

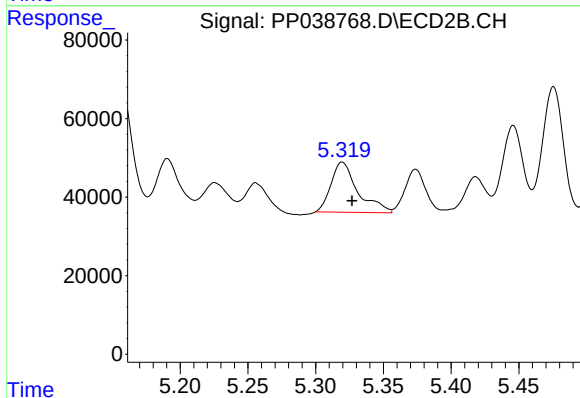
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 258315
Conc: 207.71 ng/ml



#5 AR-1016-3

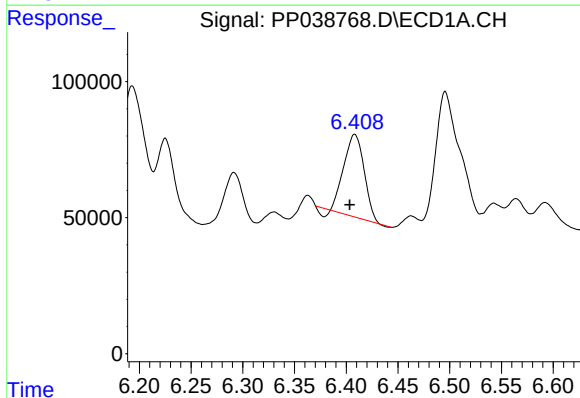
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 227305
Conc: 198.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



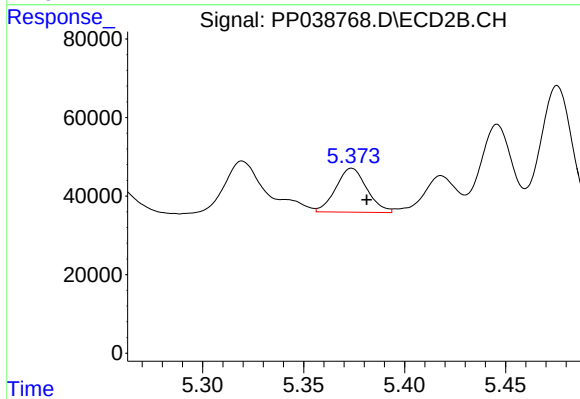
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 175437
Conc: 257.64 ng/ml



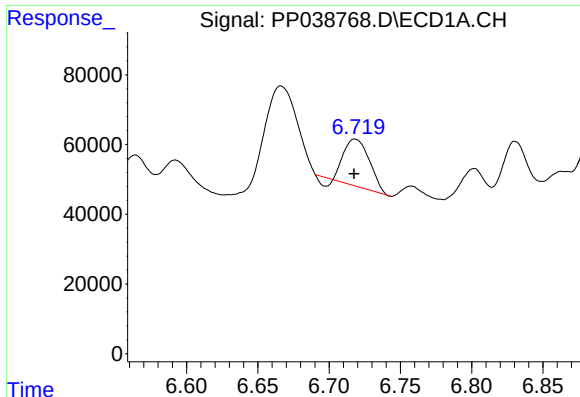
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 403139
Conc: 432.26 ng/ml



#6 AR-1016-4

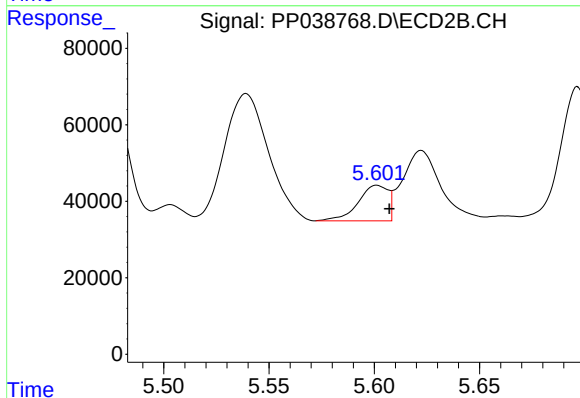
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 120160
Conc: 229.45 ng/ml



#7 AR-1016-5

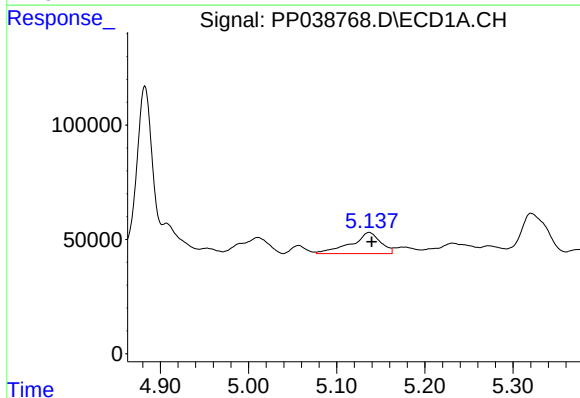
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 160299
Conc: 189.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



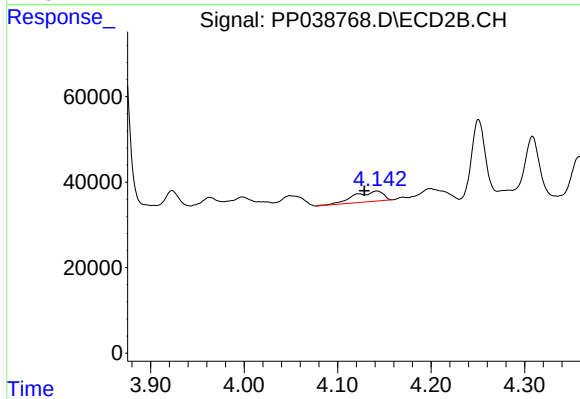
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 92042
Conc: 138.77 ng/ml



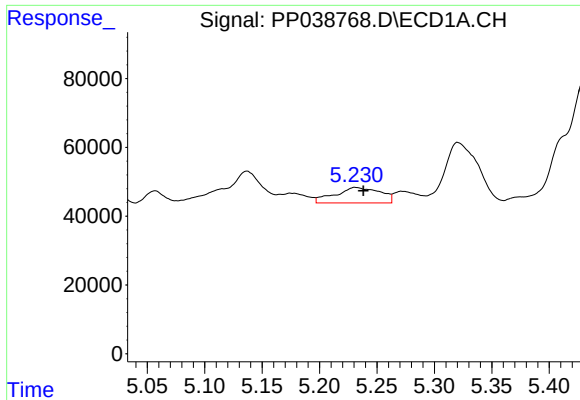
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 215179
Conc: 460.13 ng/ml



#8 AR-1221-1

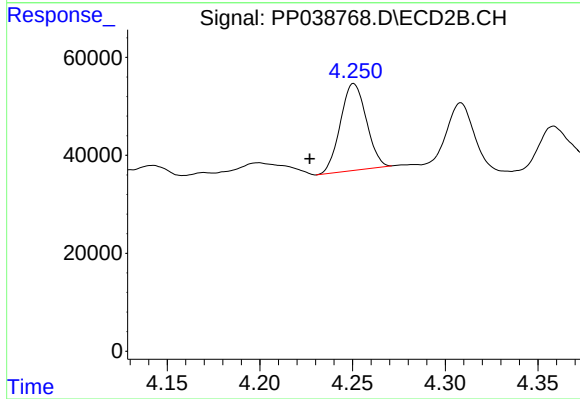
R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: 51907
Conc: 189.73 ng/ml



#9 AR-1221-2

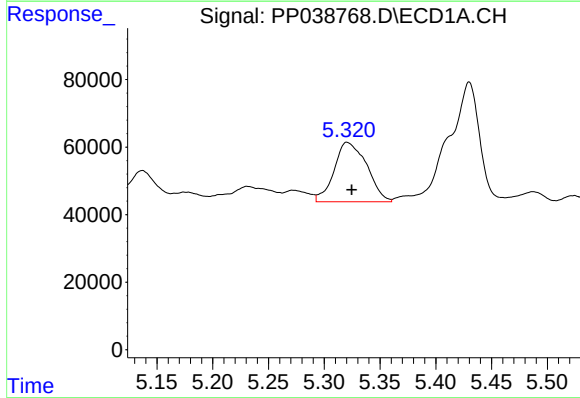
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 124153
Conc: 350.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



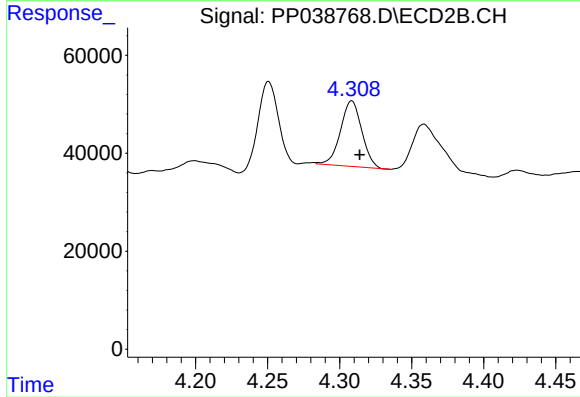
#9 AR-1221-2

R.T.: 4.251 min
Delta R.T.: 0.024 min
Response: 172188
Conc: 804.88 ng/ml



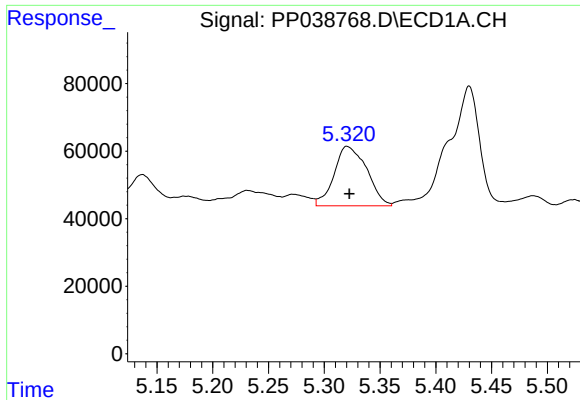
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 358300
Conc: 336.43 ng/ml



#10 AR-1221-3

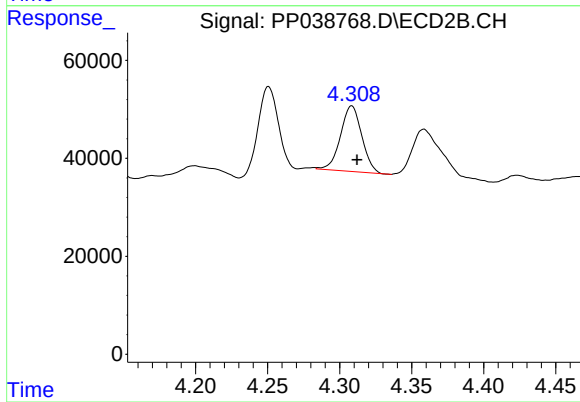
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 138102
Conc: 204.53 ng/ml



#11 AR-1232-1

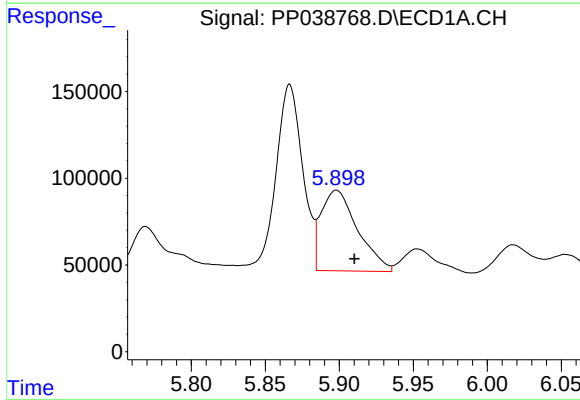
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 358300
Conc: 362.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



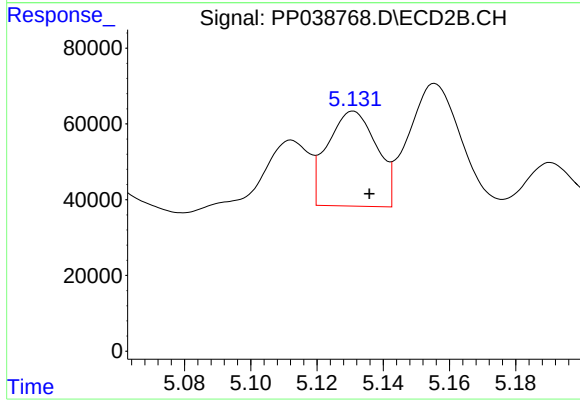
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 138102
Conc: 222.34 ng/ml



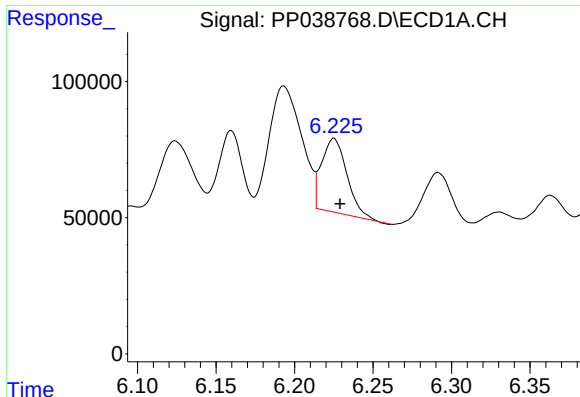
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.012 min
Response: 799358
Conc: 1716.63 ng/ml



#12 AR-1232-2

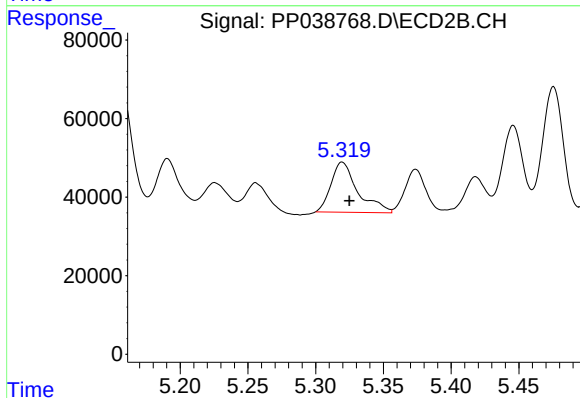
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 258315
Conc: 452.58 ng/ml



#13 AR-1232-3

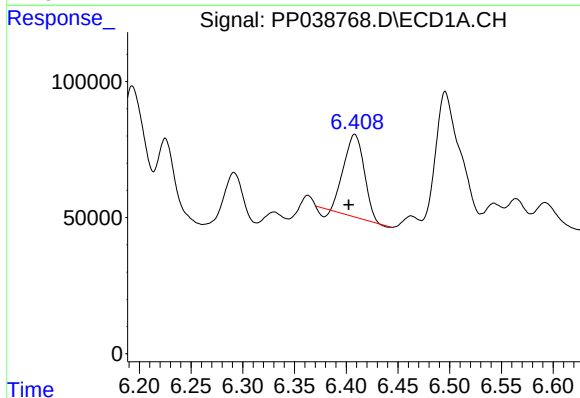
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 304524
Conc: 356.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



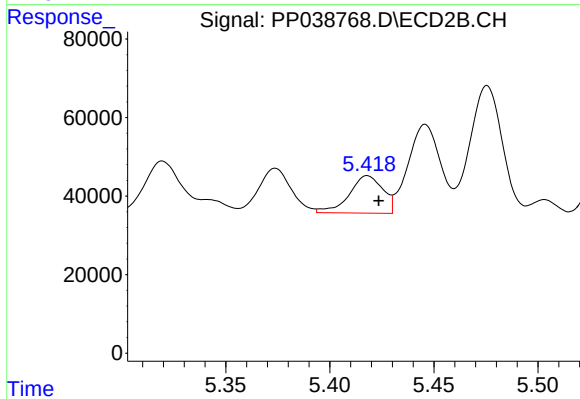
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 175437
Conc: 600.16 ng/ml



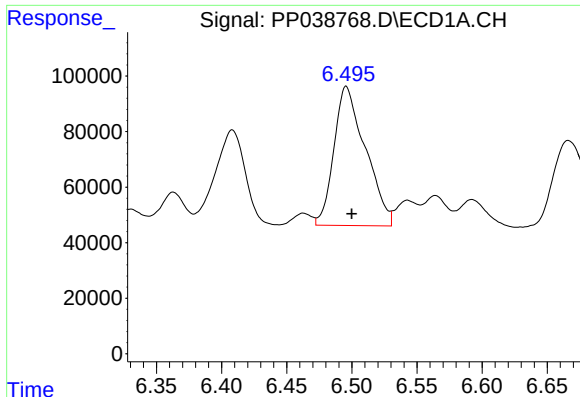
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 403139
Conc: 952.13 ng/ml



#14 AR-1232-4

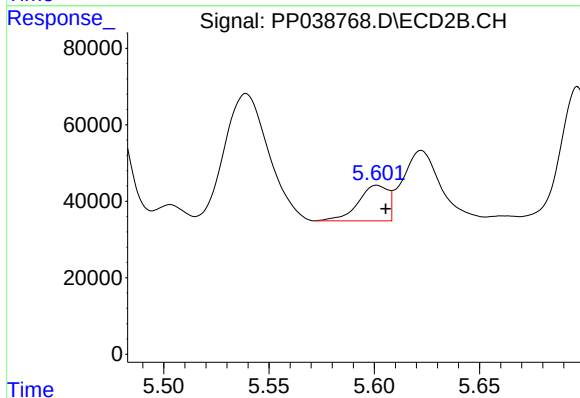
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 107029
Conc: 432.58 ng/ml



#15 AR-1232-5

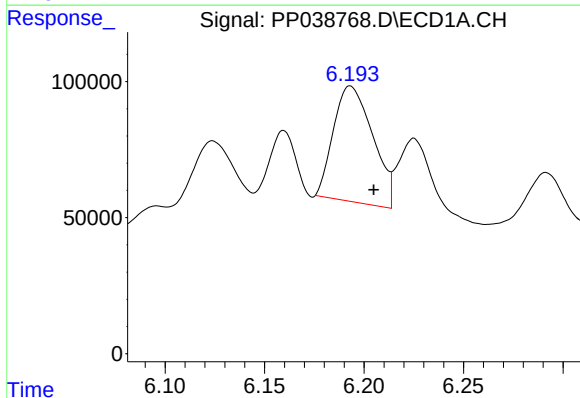
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 842959
Conc: 3137.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



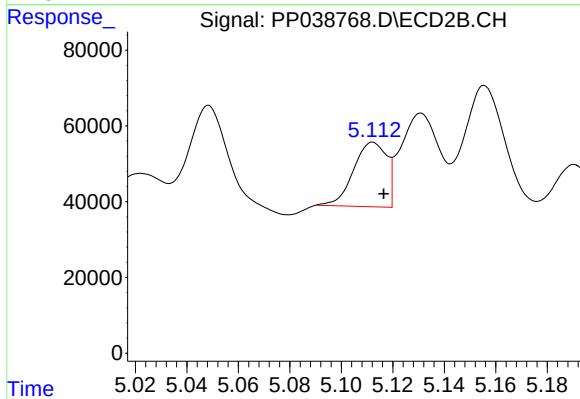
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 92042
Conc: 340.43 ng/ml



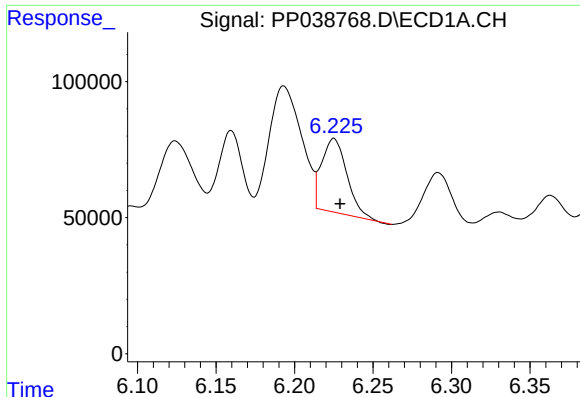
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 584220
Conc: 586.53 ng/ml



#16 AR-1242-1

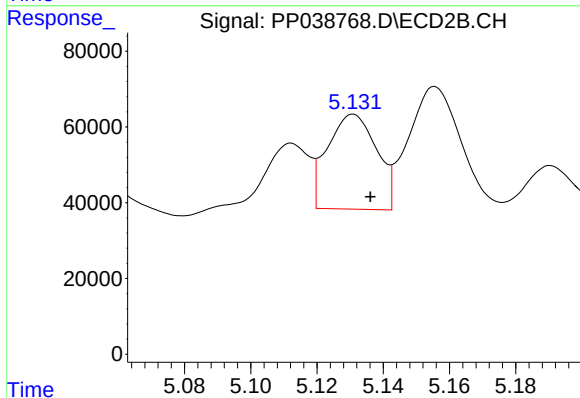
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 151938
Conc: 220.06 ng/ml



#17 AR-1242-2

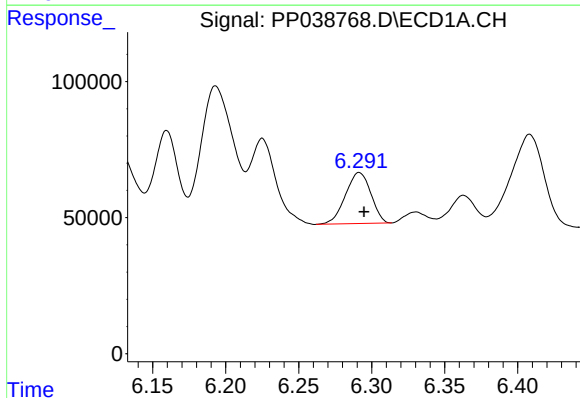
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 304524
Conc: 211.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



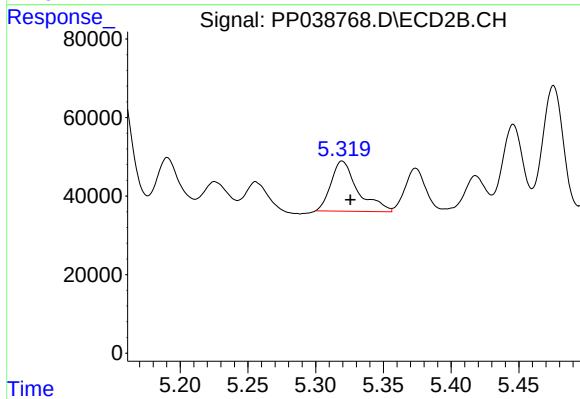
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 258315
Conc: 264.62 ng/ml



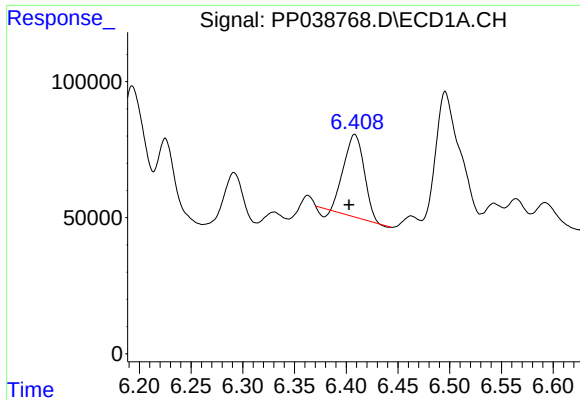
#18 AR-1242-3

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 227305
Conc: 253.90 ng/ml



#18 AR-1242-3

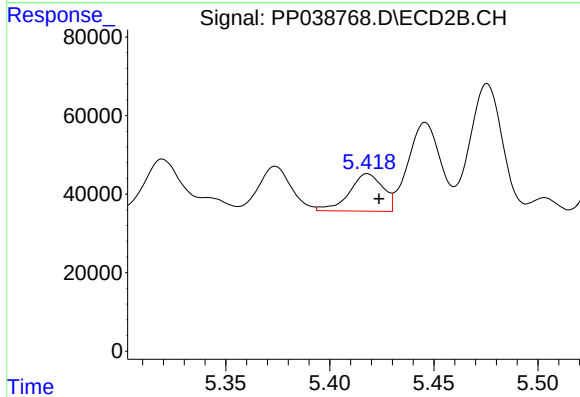
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 175437
Conc: 333.62 ng/ml



#19 AR-1242-4

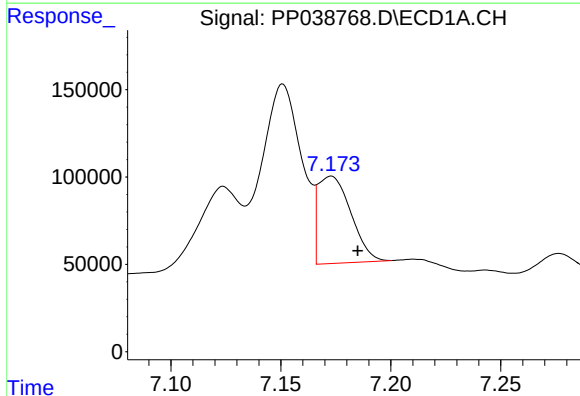
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 403139
Conc: 550.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



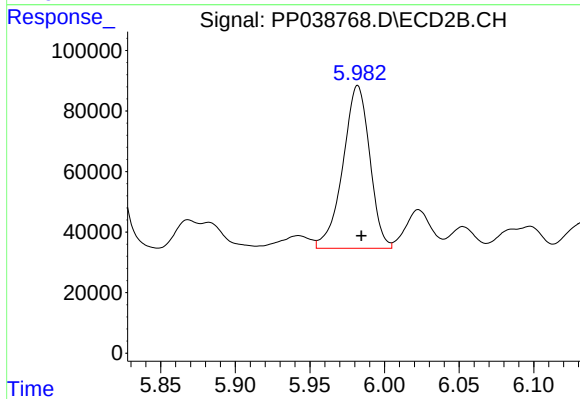
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 107029
Conc: 223.91 ng/ml



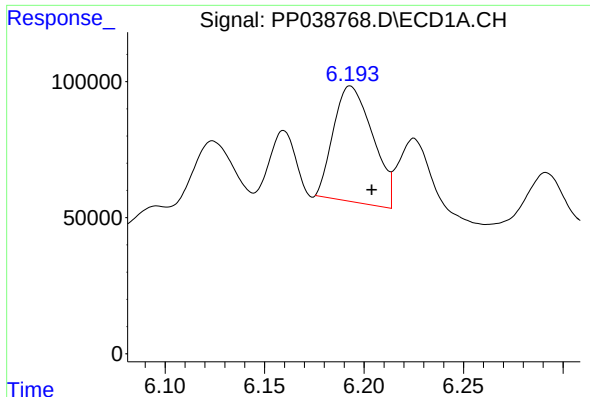
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 519391
Conc: 726.46 ng/ml



#20 AR-1242-5

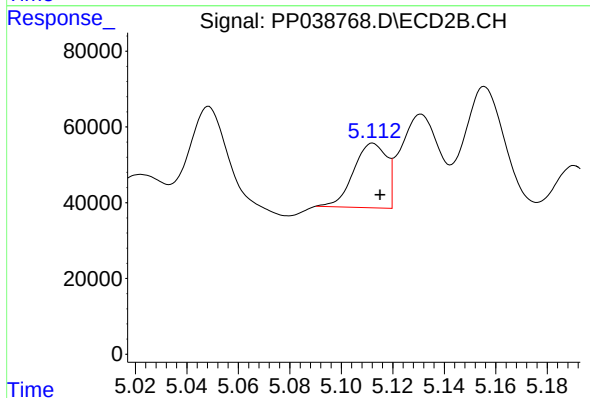
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 672852
Conc: 1086.91 ng/ml



#21 AR-1248-1

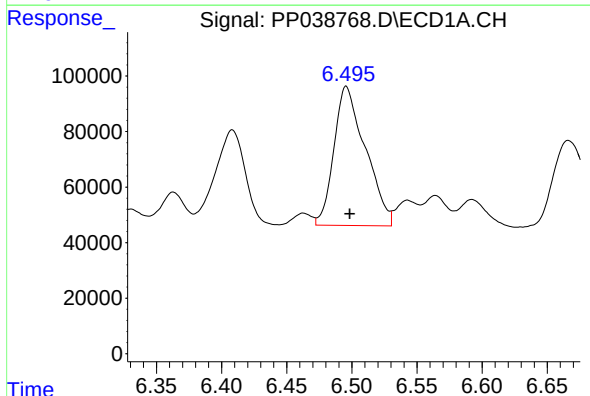
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 584220
Conc: 733.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



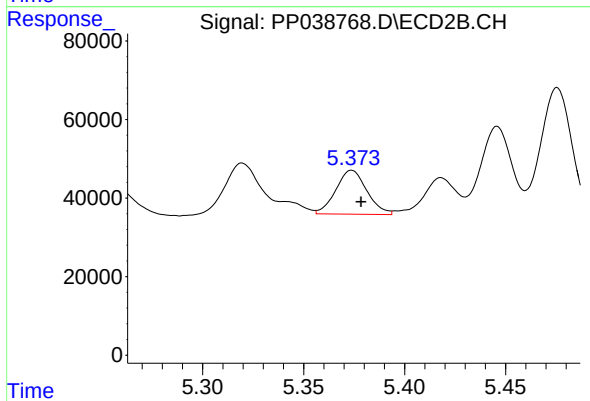
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 151938
Conc: 278.83 ng/ml



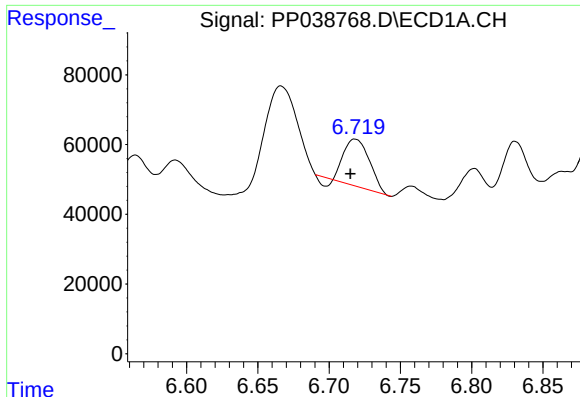
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 842959
Conc: 859.77 ng/ml



#22 AR-1248-2

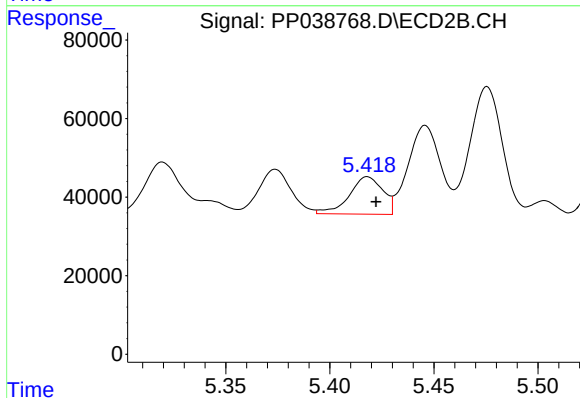
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 120160
Conc: 161.68 ng/ml



#23 AR-1248-3

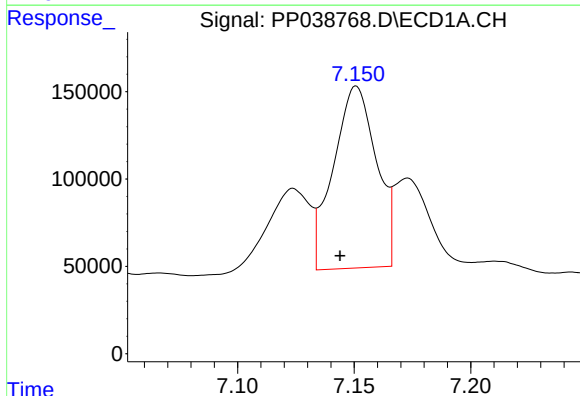
R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 160299
Conc: 138.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



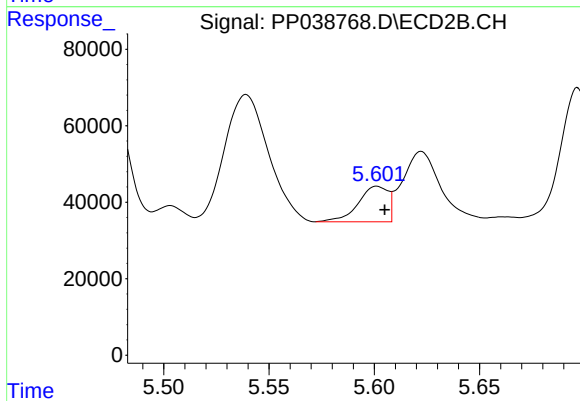
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 107029
Conc: 140.95 ng/ml



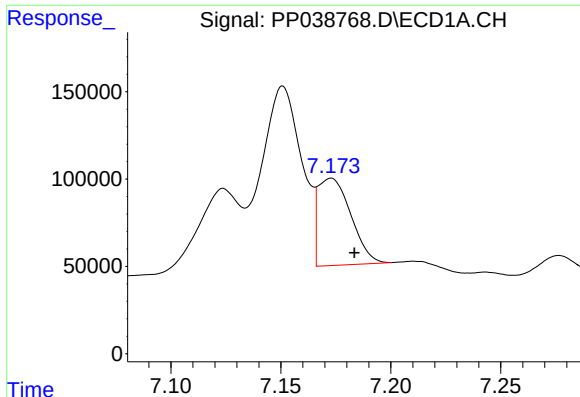
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 1339580
Conc: 1084.80 ng/ml



#24 AR-1248-4

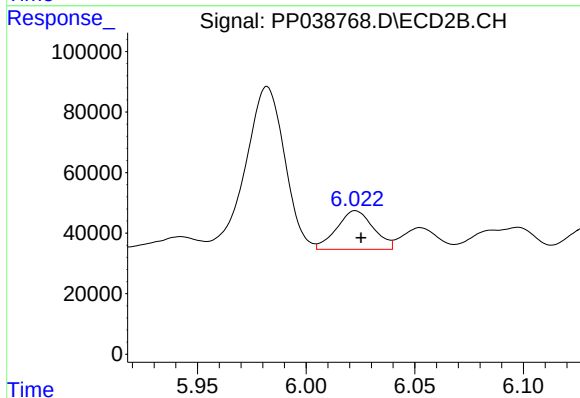
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 92042
Conc: 99.51 ng/ml



#25 AR-1248-5

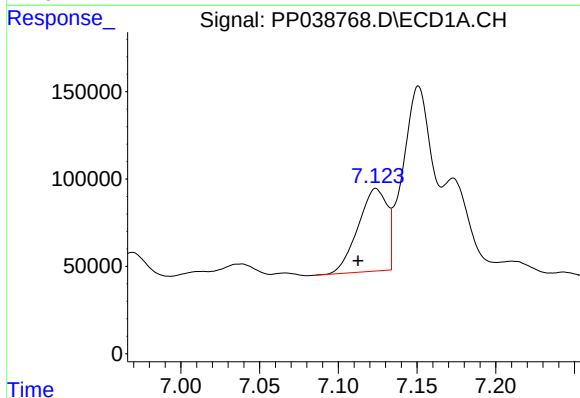
R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 519391
Conc: 424.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



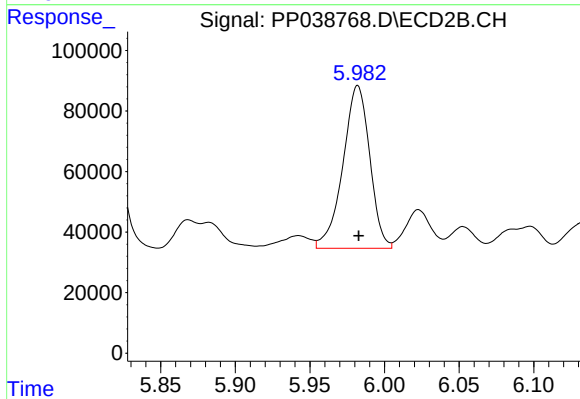
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 150446
Conc: 166.63 ng/ml



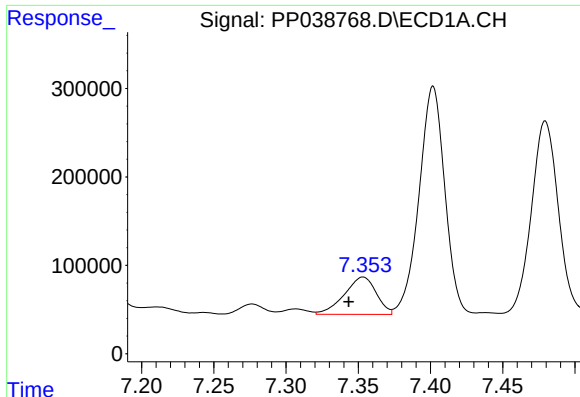
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.011 min
Response: 604438
Conc: 529.74 ng/ml



#26 AR-1254-1

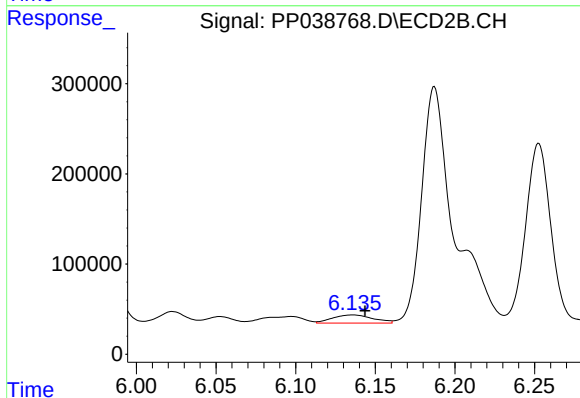
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 672852
Conc: 512.34 ng/ml



#27 AR-1254-2

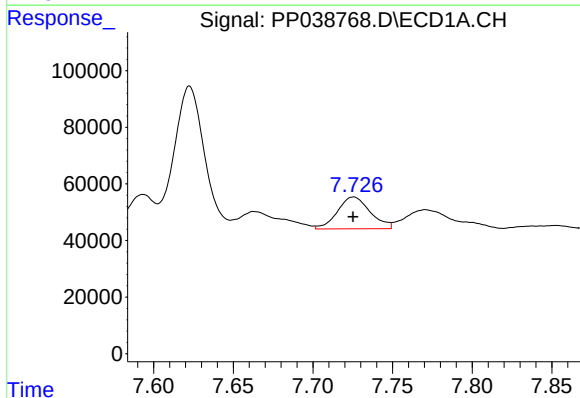
R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 648955
Conc: 375.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



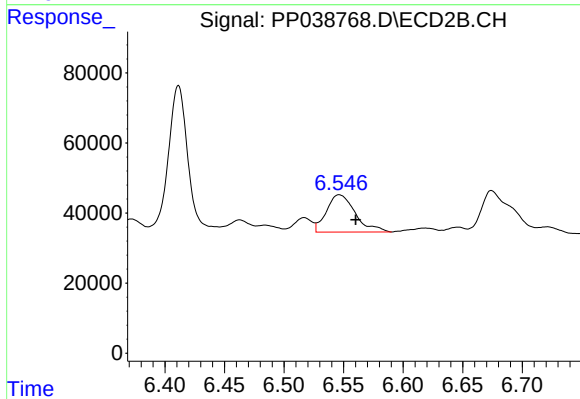
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 158716
Conc: 138.28 ng/ml



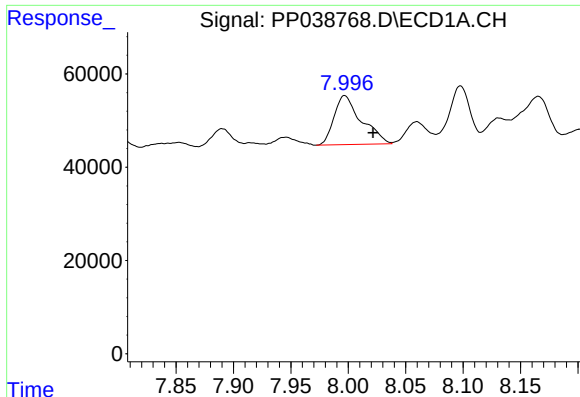
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 161355
Conc: 89.89 ng/ml



#28 AR-1254-3

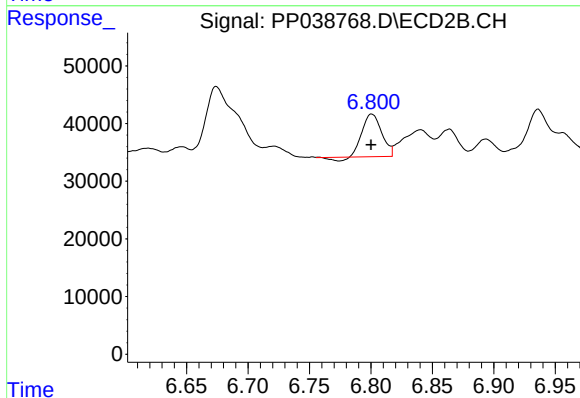
R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 179374
Conc: 96.40 ng/ml



#29 AR-1254-4

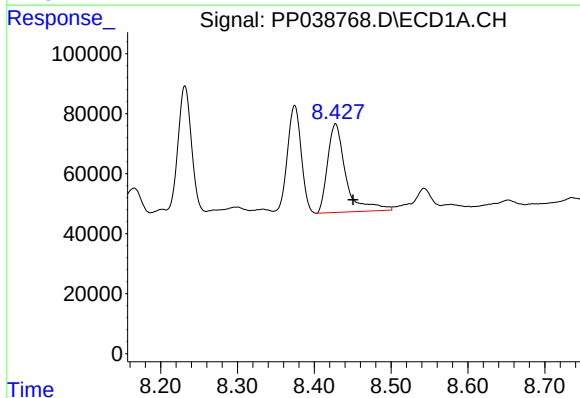
R.T.: 7.997 min
Delta R.T.: -0.025 min
Response: 173946
Conc: 134.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



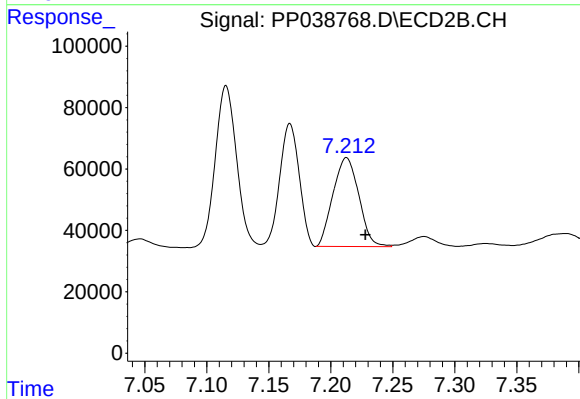
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 78100
Conc: 66.83 ng/ml



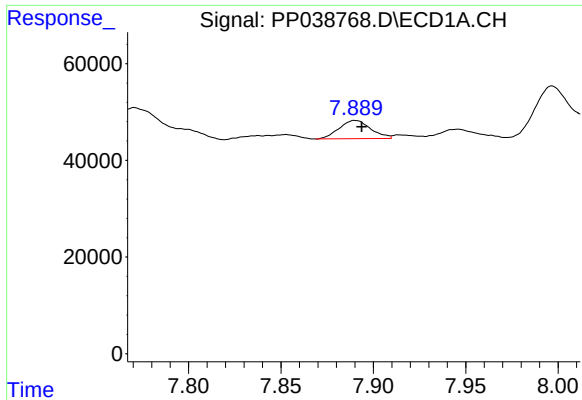
#30 AR-1254-5

R.T.: 8.428 min
Delta R.T.: -0.023 min
Response: 484954
Conc: 392.10 ng/ml



#30 AR-1254-5

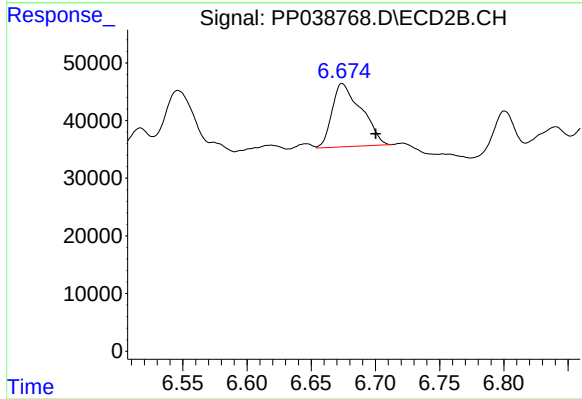
R.T.: 7.213 min
Delta R.T.: -0.015 min
Response: 419804
Conc: 259.73 ng/ml



#31 AR-1260-1

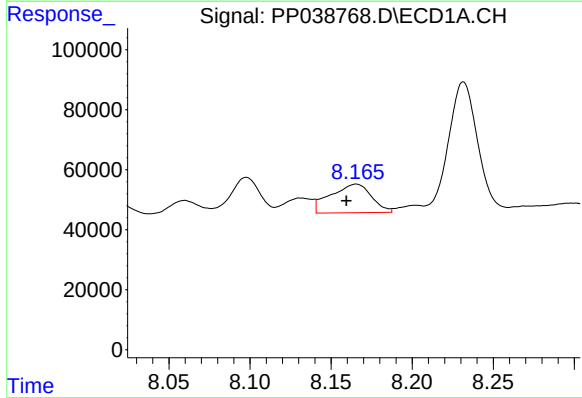
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 44890
Conc: 37.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



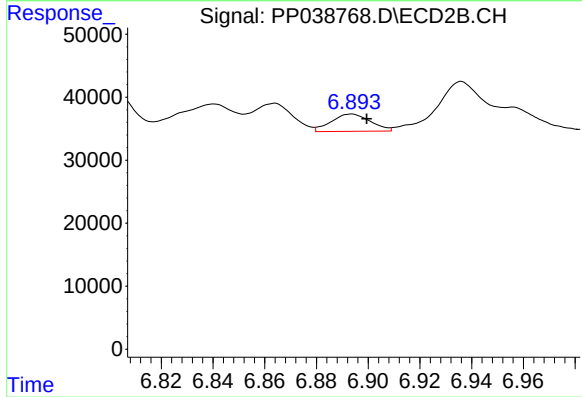
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: -0.026 min
Response: 173496
Conc: 148.26 ng/ml



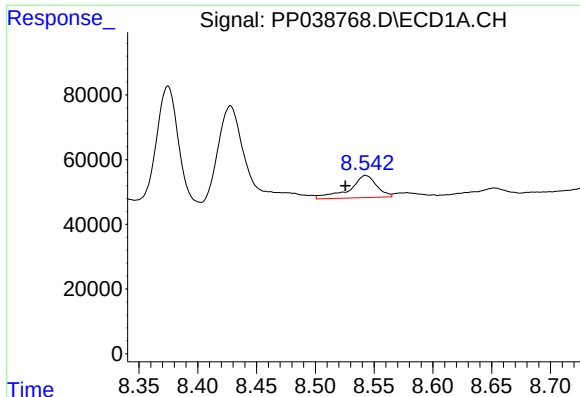
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 167253
Conc: 114.00 ng/ml



#32 AR-1260-2

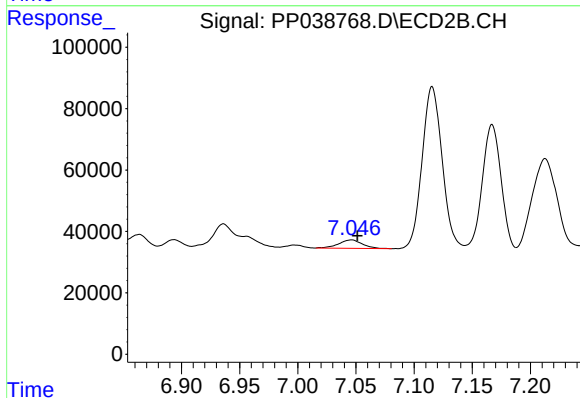
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 28889
Conc: 20.29 ng/ml



#33 AR-1260-3

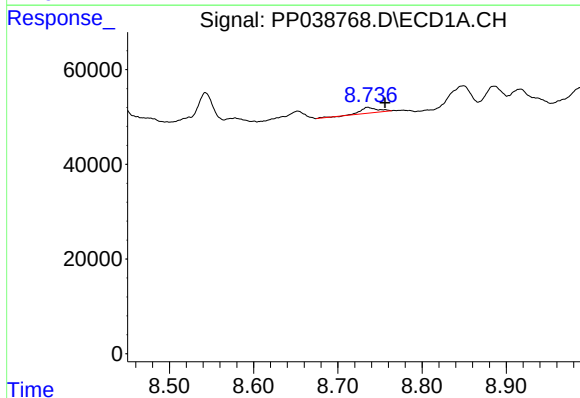
R.T.: 8.543 min
Delta R.T.: 0.017 min
Response: 110295
Conc: 114.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



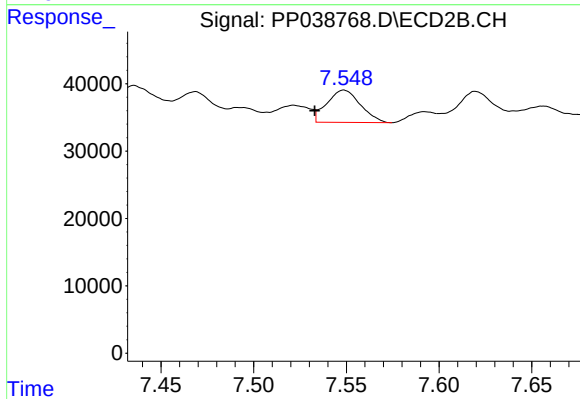
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 38522
Conc: 26.79 ng/ml



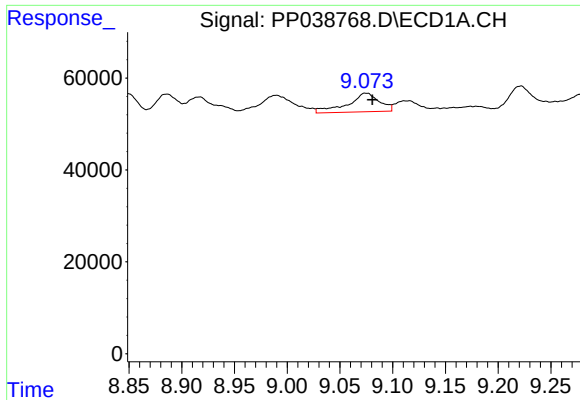
#34 AR-1260-4

R.T.: 8.736 min
Delta R.T.: -0.021 min
Response: 17504
Conc: 15.39 ng/ml



#34 AR-1260-4

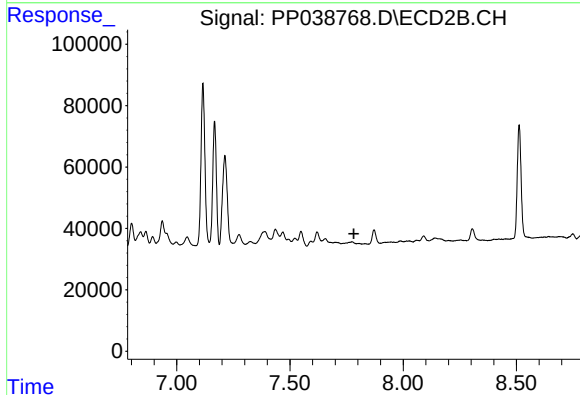
R.T.: 7.549 min
Delta R.T.: 0.016 min
Response: 60488
Conc: 53.86 ng/ml



#35 AR-1260-5

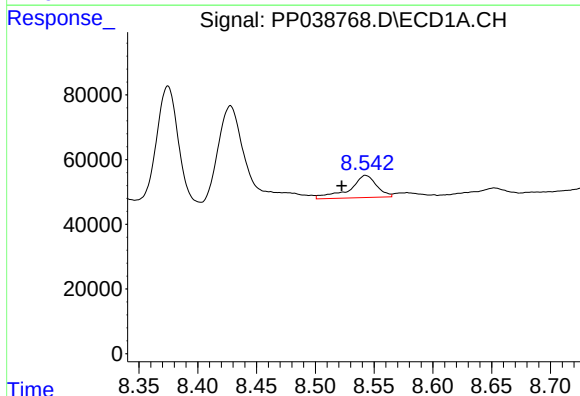
R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 85084
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



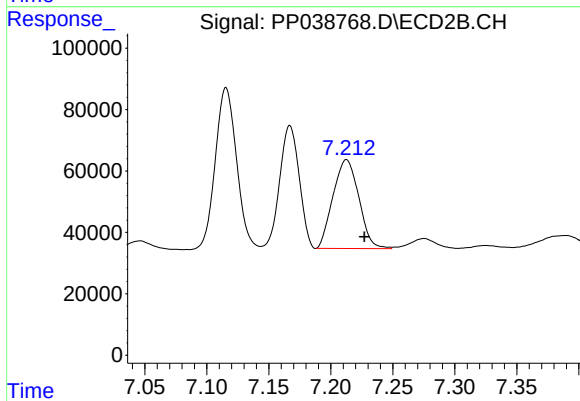
#35 AR-1260-5

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



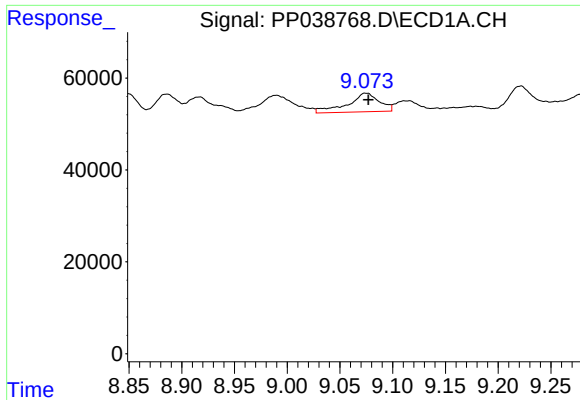
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: 0.020 min
Response: 110295
Conc: 74.20 ng/ml



#36 AR-1262-1

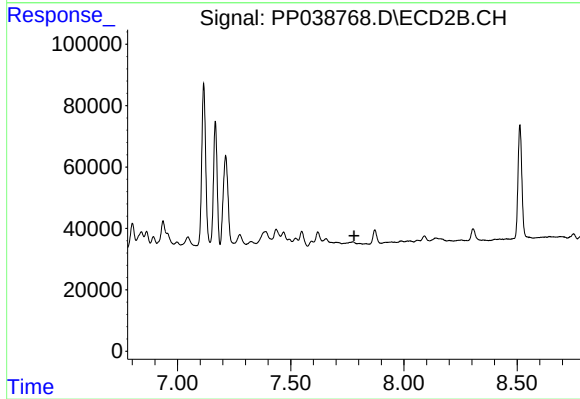
R.T.: 7.213 min
Delta R.T.: -0.014 min
Response: 419804
Conc: 464.45 ng/ml



#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 85084
Conc: 31.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

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