

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 15:41
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:15:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.890	3.876	2104598	1266458	47.357	49.172
2)	SA Decachlor...	10.879	9.140	1280040	1303357	56.269	50.375
Target Compounds							
3)	L1 AR-1016-1	6.208	0.000	7758	0	5.224	N.D. #
4)	L1 AR-1016-2	6.208f	0.000	7758	0	3.643	N.D. #
6)	L1 AR-1016-4	0.000	5.383	0	253565	N.D.	446.384 #
7)	L1 AR-1016-5	6.719	5.610	210783	150608	210.188	196.275
9)	L2 AR-1221-2	5.241	0.000	29390	0	72.727	N.D. #
13)	L3 AR-1232-3	6.208f	0.000	7758	0	7.883	N.D. #
14)	L3 AR-1232-4	0.000	5.427	0	68710	N.D.	232.579 #
15)	L3 AR-1232-5	6.502	5.610	355677	150608	1119.595	406.388 #
16)	L4 AR-1242-1	6.208	0.000	7758	0	6.854	N.D. #
17)	L4 AR-1242-2	6.208f	0.000	7758	0	4.822	N.D. #
19)	L4 AR-1242-4	0.000	5.427	0	68710	N.D.	130.781 #
20)	L4 AR-1242-5	7.190	5.988	189205	628444	229.447	972.590 #
21)	L5 AR-1248-1	6.208	0.000	7758	0	9.131	N.D. #
22)	L5 AR-1248-2	6.502	5.383	355677	253565	329.000	341.412
23)	L5 AR-1248-3	6.719	5.427	210783	68710	165.401	87.323 #
24)	L5 AR-1248-4	7.148	5.610	311184	150608	230.483	163.428 #
25)	L5 AR-1248-5	7.190	6.031	189205	75990	143.110	80.717 #
26)	L6 AR-1254-1	7.117	5.988	572414	628444	439.302	469.739
27)	L6 AR-1254-2	7.347	6.149	843384	548455	445.911	478.540
28)	L6 AR-1254-3	7.729	6.566	886584	891678	446.880	472.314
29)	L6 AR-1254-4	8.025	6.806	620216	568253	432.169	471.968
30)	L6 AR-1254-5	8.454	7.234	640880	772452	440.998	468.096
31)	L7 AR-1260-1	7.896	6.704	344270	423692	239.879	325.415 #
32)	L7 AR-1260-2	8.161	6.902	374563	328403	217.560	211.066
33)	L7 AR-1260-3	8.515f	7.052	82830	369689	69.336	242.863 #
34)	L7 AR-1260-4	8.751	7.536	238513	36404	167.460	29.757 #
35)	L7 AR-1260-5	9.082	7.785	86569	66864	32.605	22.895 #
36)	L8 AR-1262-1	8.515f	7.234	82830	772452	50.423	845.116 #
37)	L8 AR-1262-2	9.082	7.785	86569	66864	30.460	21.606 #
38)	L8 AR-1262-3	9.412f	0.000	70534	0	59.556	N.D. #
39)	L8 AR-1262-4	9.463f	8.130	15347	91988	20.058	38.848 #
41)	L9 AR-1268-1	9.412f	0.000	70534	0	21.588	N.D. #
42)	L9 AR-1268-2	9.463f	8.130	15347	91988	5.017	26.925 #

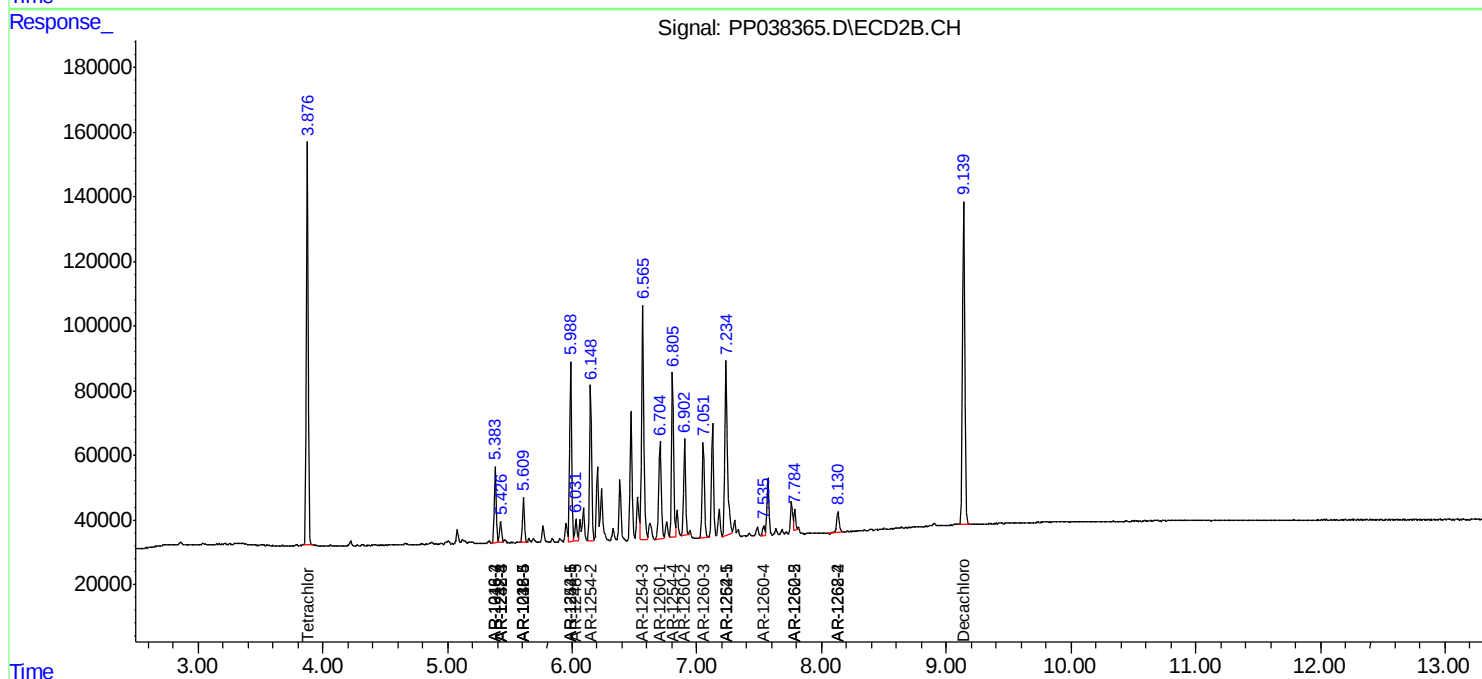
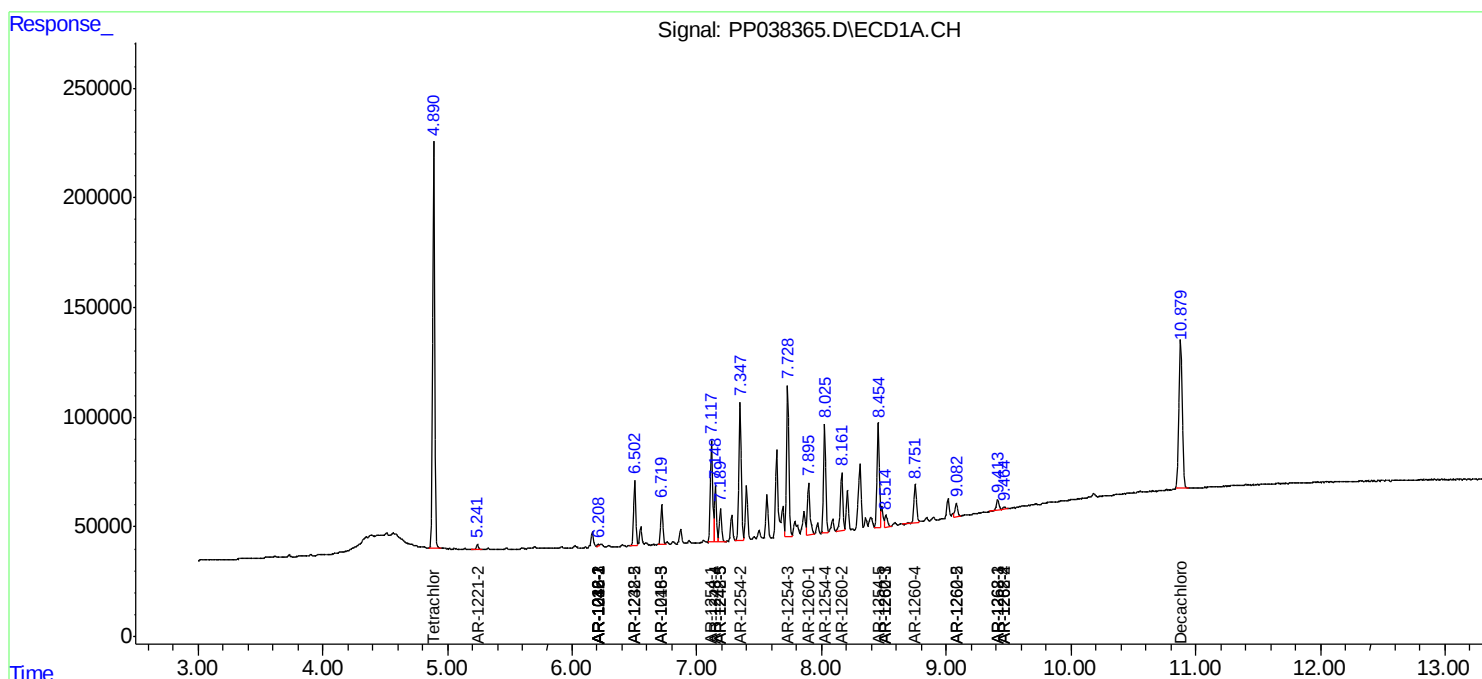
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

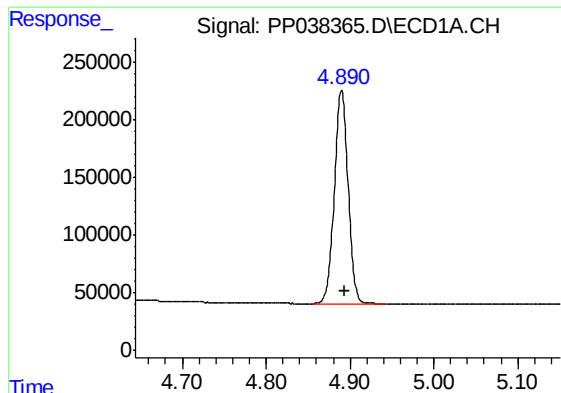
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
Data File : PP038365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 15:41
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:15:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

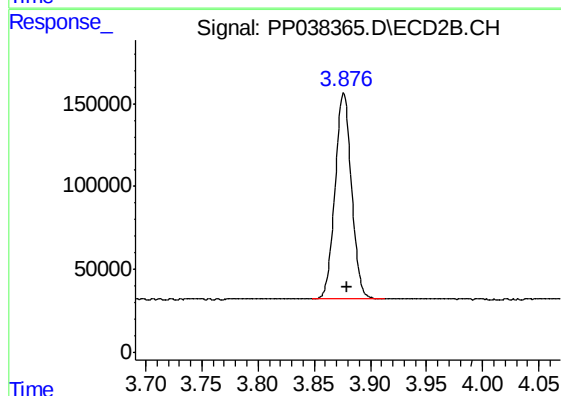




#1 Tetrachloro-m-xylene

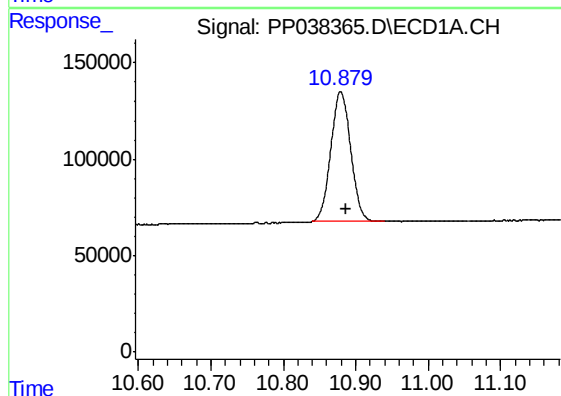
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 2104598
Conc: 47.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



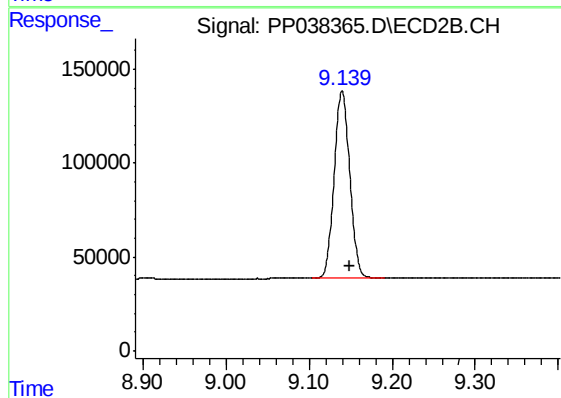
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 1266458
Conc: 49.17 ng/ml



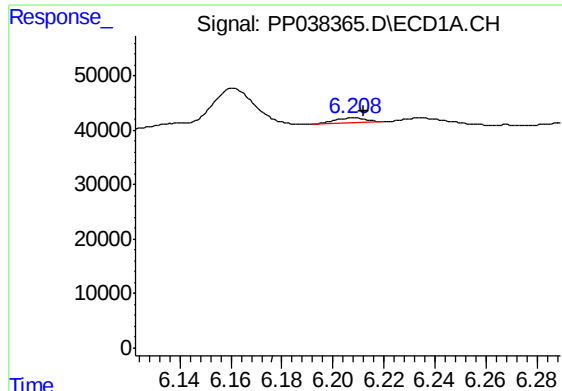
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1280040
Conc: 56.27 ng/ml



#2 Decachlorobiphenyl

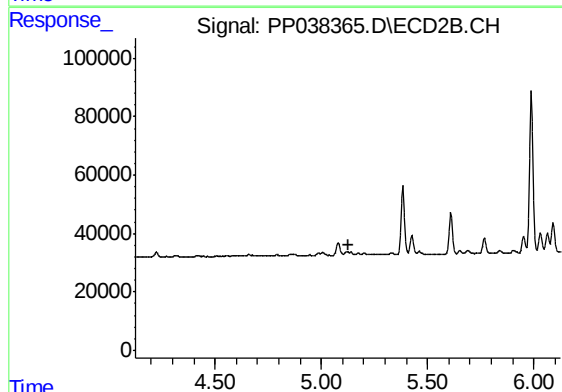
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 1303357
Conc: 50.38 ng/ml



#3 AR-1016-1

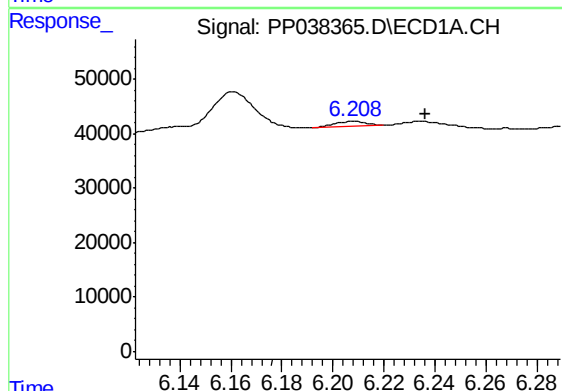
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 7758
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



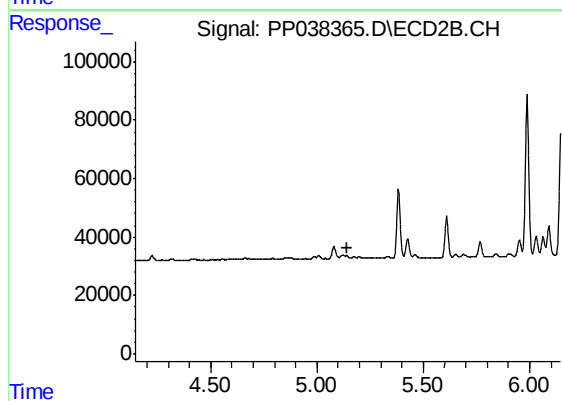
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



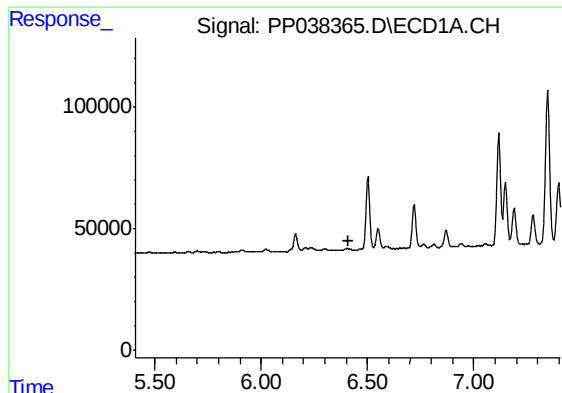
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: -0.028 min
Response: 7758
Conc: 3.64 ng/ml



#4 AR-1016-2

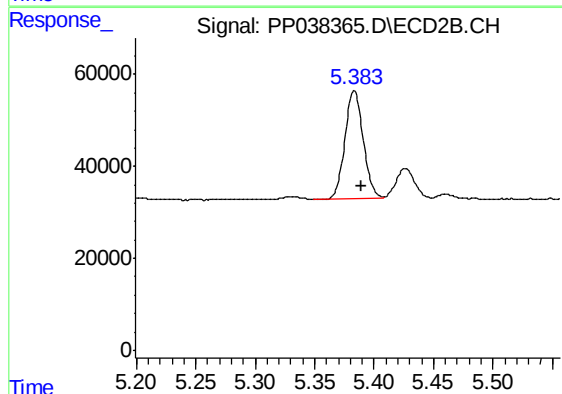
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

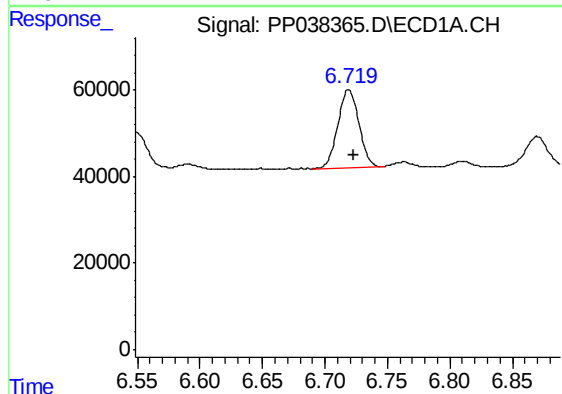
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



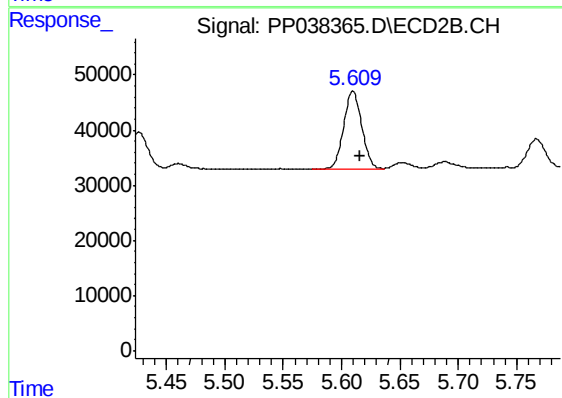
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 253565
Conc: 446.38 ng/ml



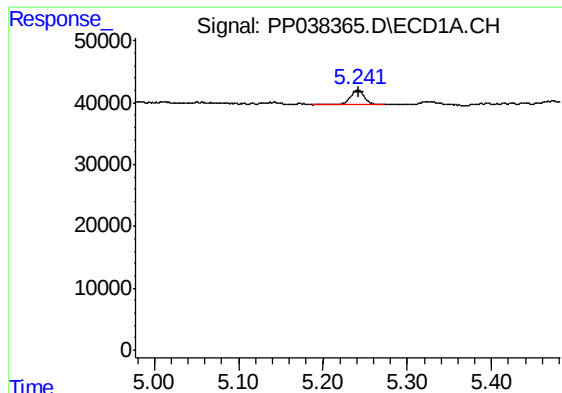
#7 AR-1016-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 210783
Conc: 210.19 ng/ml



#7 AR-1016-5

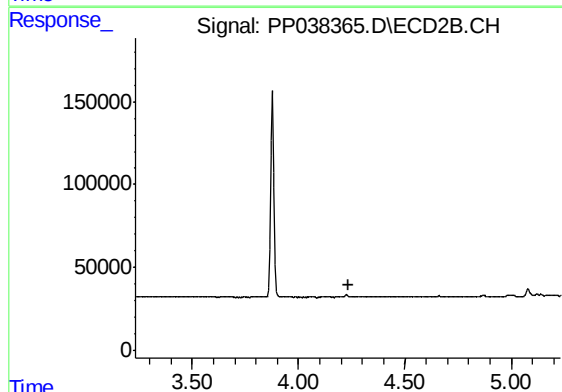
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 150608
Conc: 196.28 ng/ml



#9 AR-1221-2

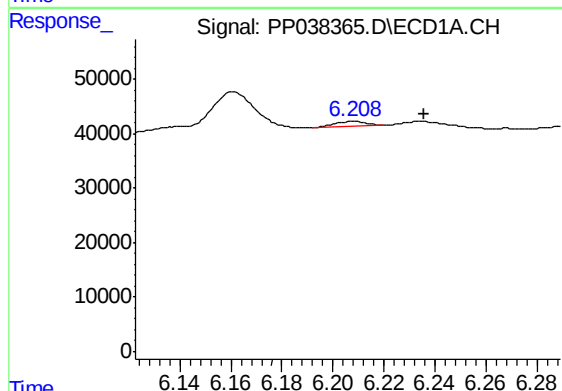
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 29390
Conc: 72.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



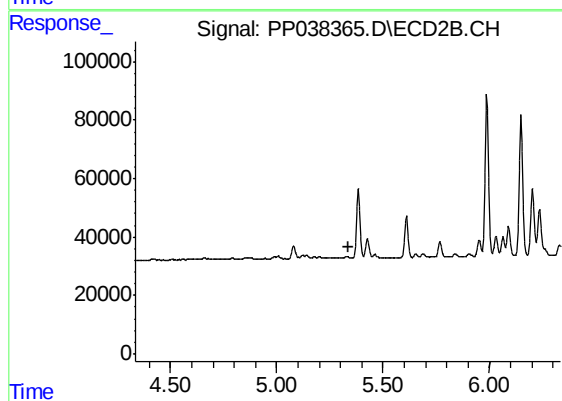
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



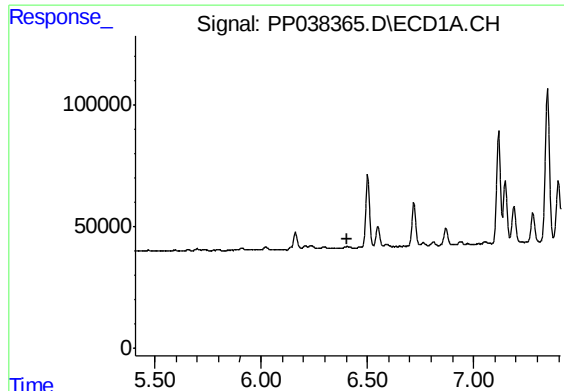
#13 AR-1232-3

R.T.: 6.208 min
Delta R.T.: -0.027 min
Response: 7758
Conc: 7.88 ng/ml



#13 AR-1232-3

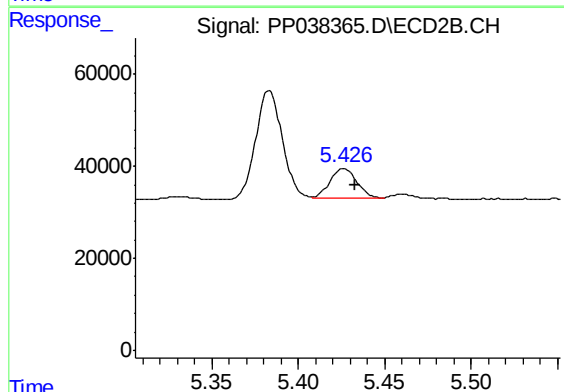
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#14 AR-1232-4

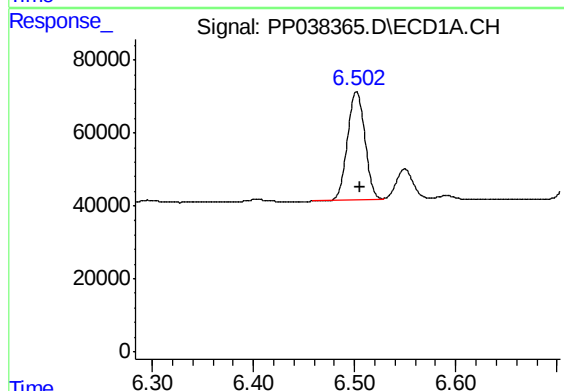
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



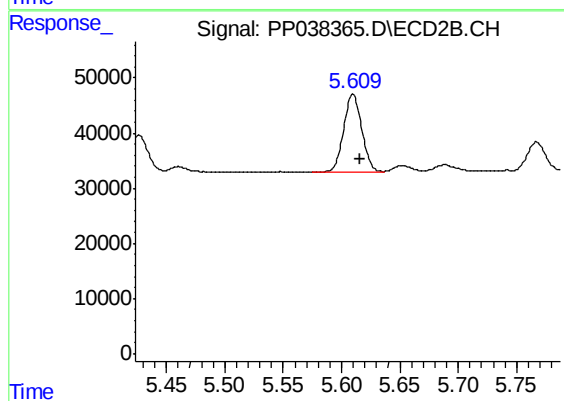
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 68710
Conc: 232.58 ng/ml



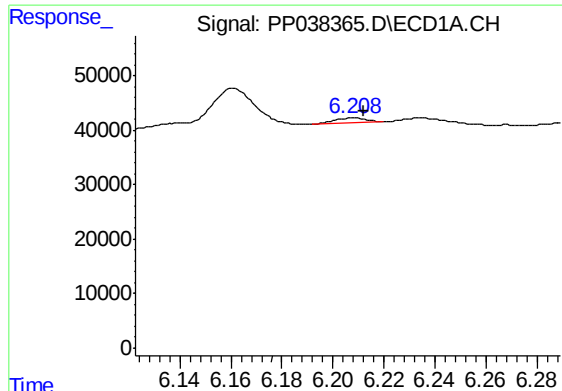
#15 AR-1232-5

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 355677
Conc: 1119.60 ng/ml



#15 AR-1232-5

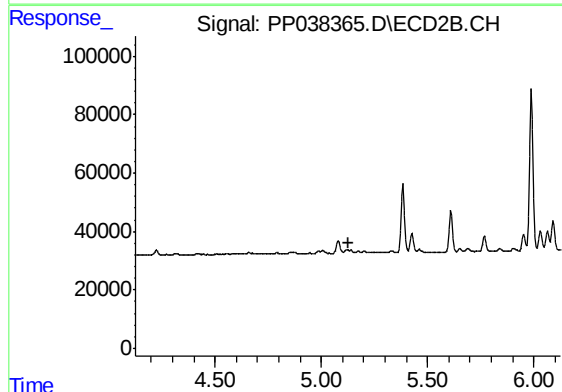
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 150608
Conc: 406.39 ng/ml



#16 AR-1242-1

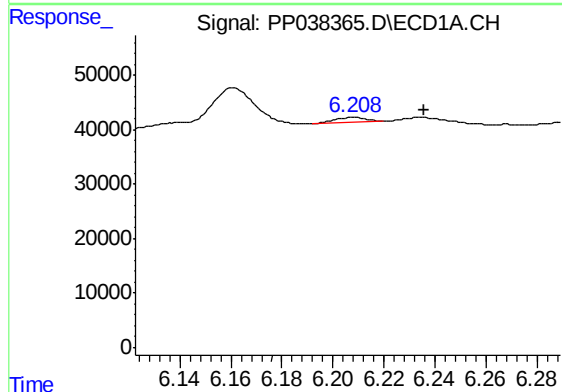
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 7758
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



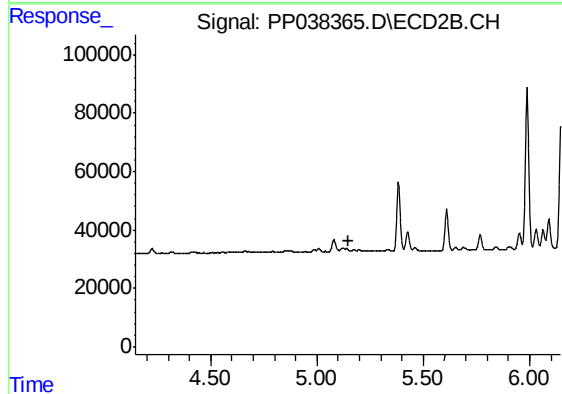
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



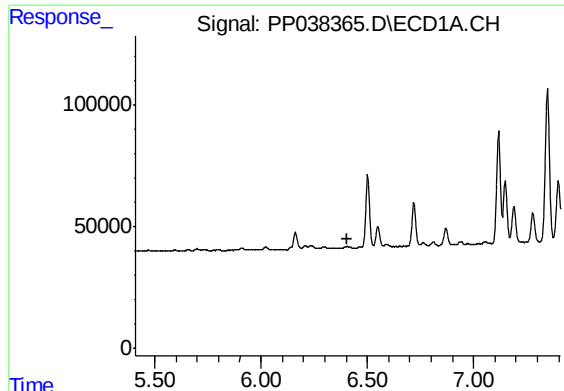
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.027 min
Response: 7758
Conc: 4.82 ng/ml



#17 AR-1242-2

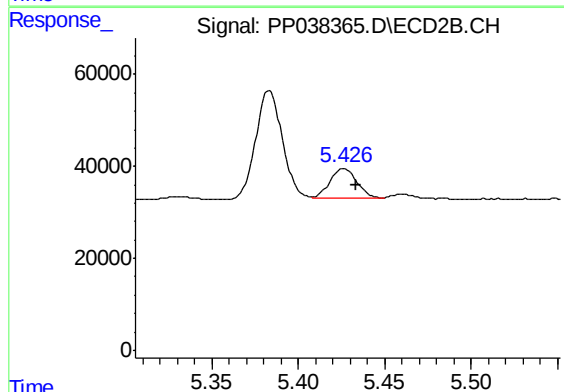
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#19 AR-1242-4

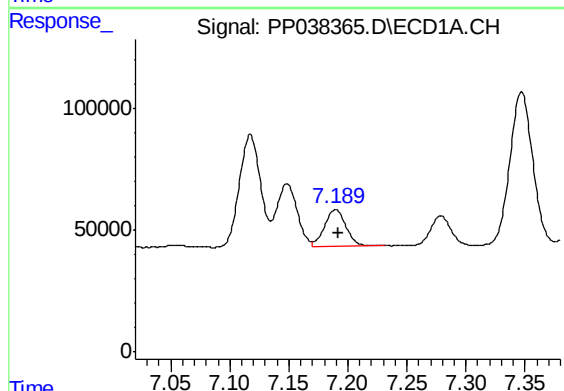
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



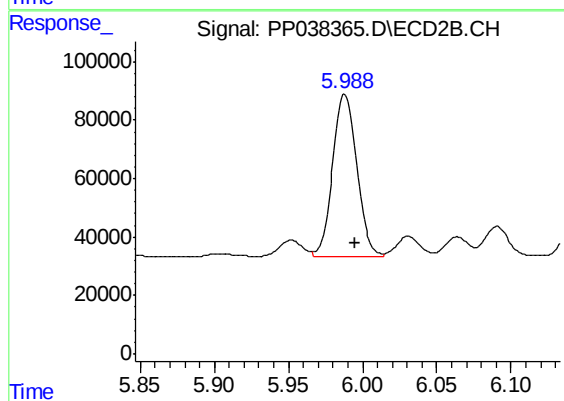
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 68710
Conc: 130.78 ng/ml



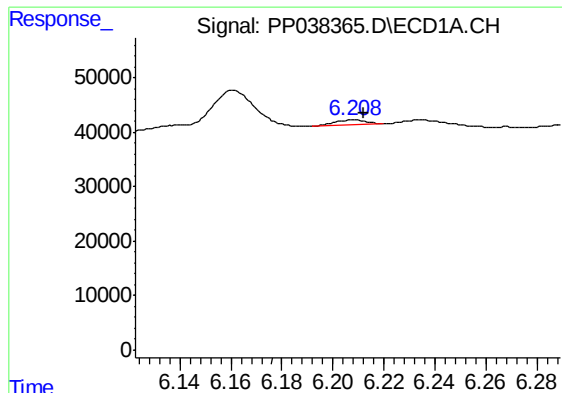
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 189205
Conc: 229.45 ng/ml



#20 AR-1242-5

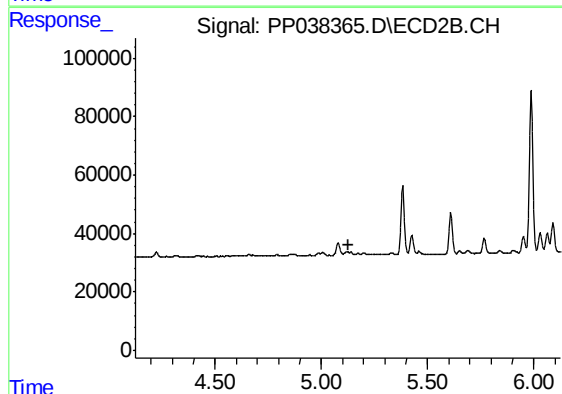
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 628444
Conc: 972.59 ng/ml



#21 AR-1248-1

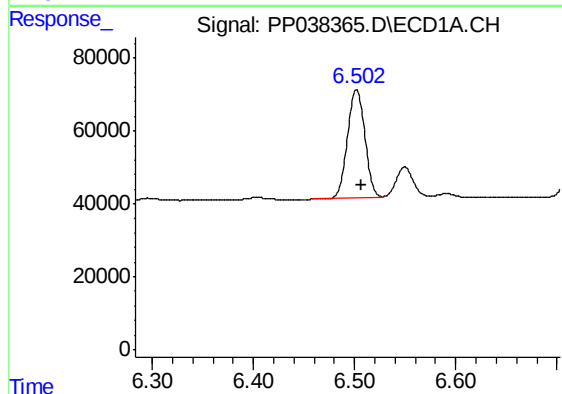
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 7758
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



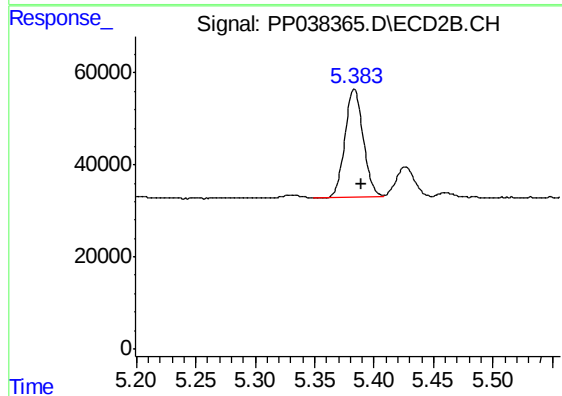
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



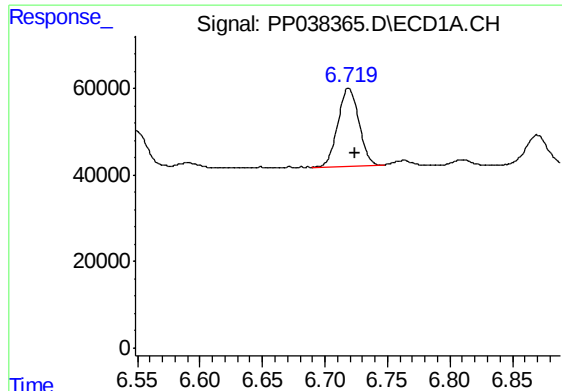
#22 AR-1248-2

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 355677
Conc: 329.00 ng/ml



#22 AR-1248-2

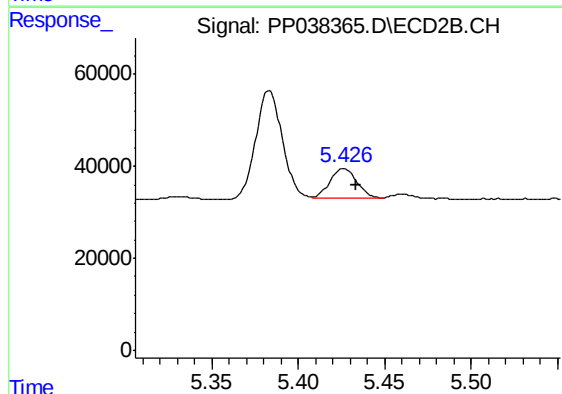
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 253565
Conc: 341.41 ng/ml



#23 AR-1248-3

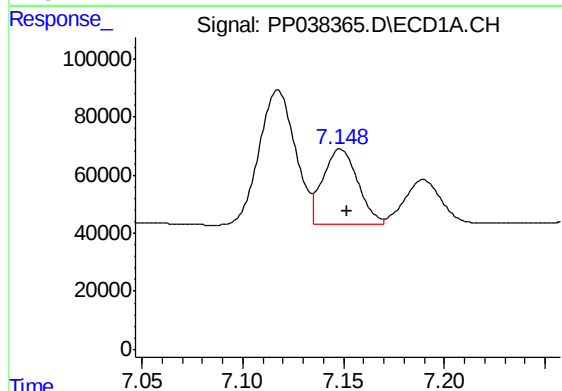
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 210783
Conc: 165.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



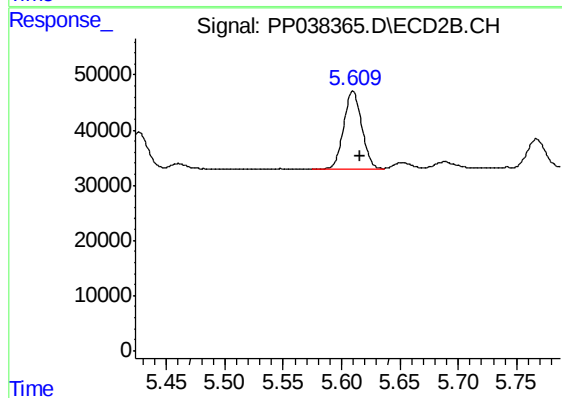
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 68710
Conc: 87.32 ng/ml



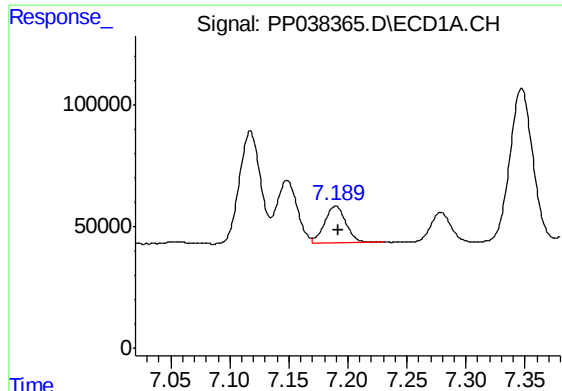
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 311184
Conc: 230.48 ng/ml



#24 AR-1248-4

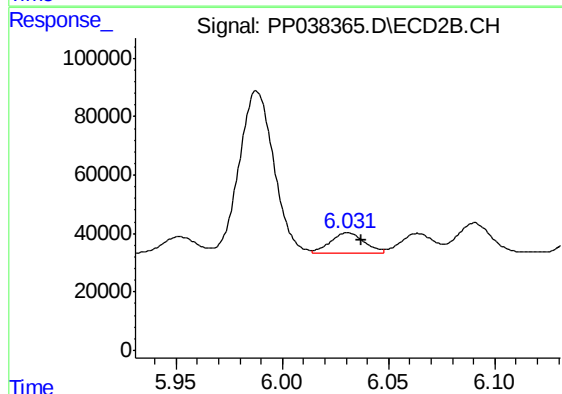
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 150608
Conc: 163.43 ng/ml



#25 AR-1248-5

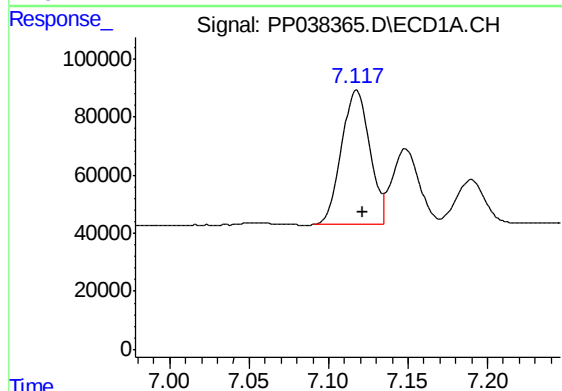
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 189205
Conc: 143.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



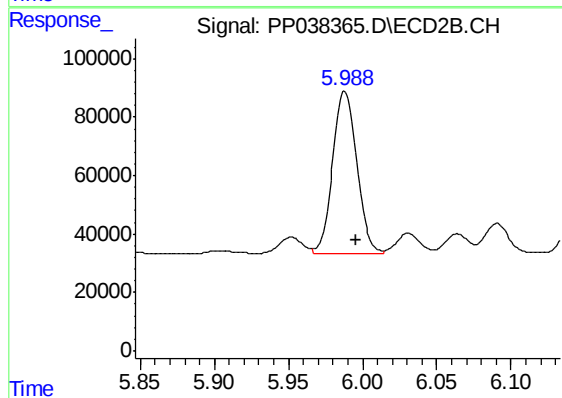
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 75990
Conc: 80.72 ng/ml



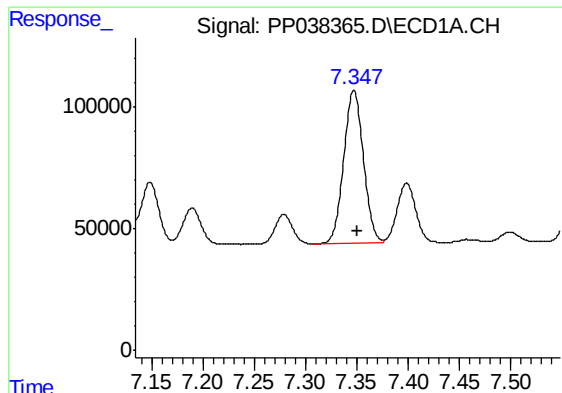
#26 AR-1254-1

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 572414
Conc: 439.30 ng/ml



#26 AR-1254-1

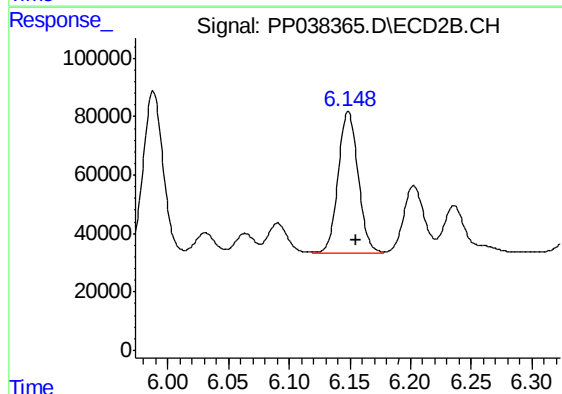
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 628444
Conc: 469.74 ng/ml



#27 AR-1254-2

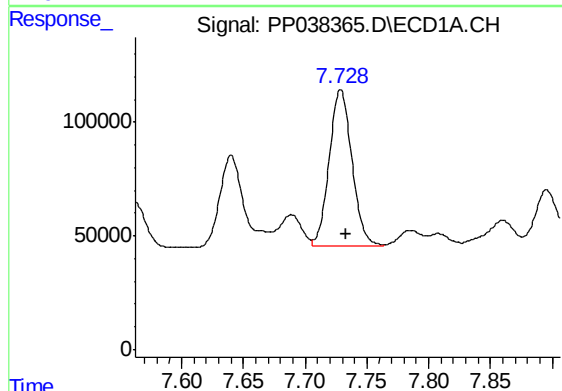
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 843384
Conc: 445.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



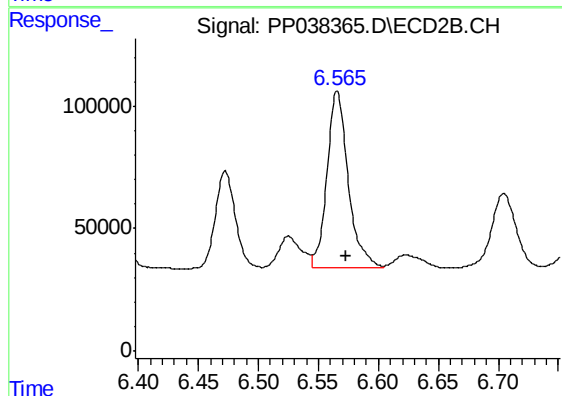
#27 AR-1254-2

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 548455
Conc: 478.54 ng/ml



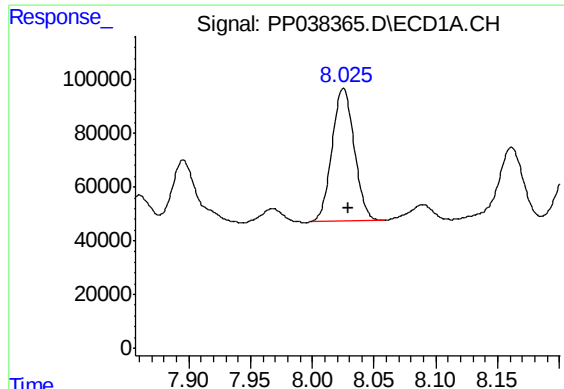
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 886584
Conc: 446.88 ng/ml



#28 AR-1254-3

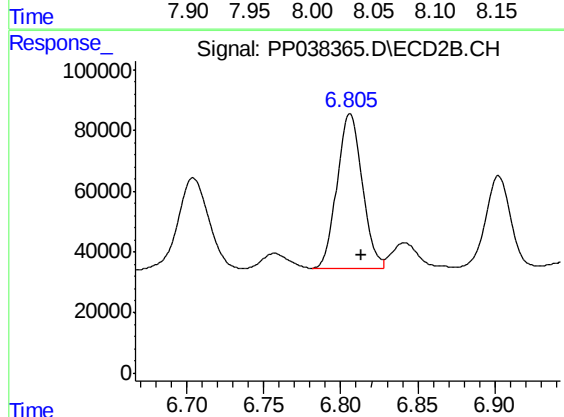
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 891678
Conc: 472.31 ng/ml



#29 AR-1254-4

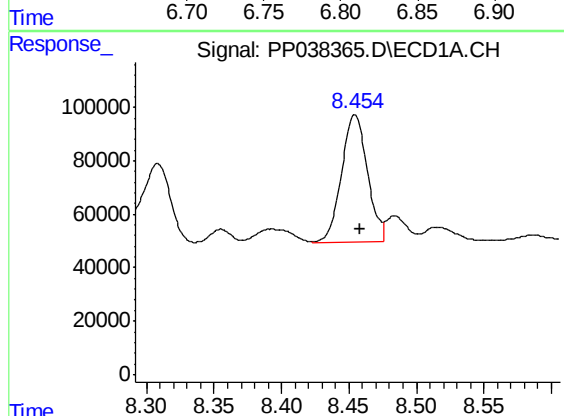
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 620216
Conc: 432.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



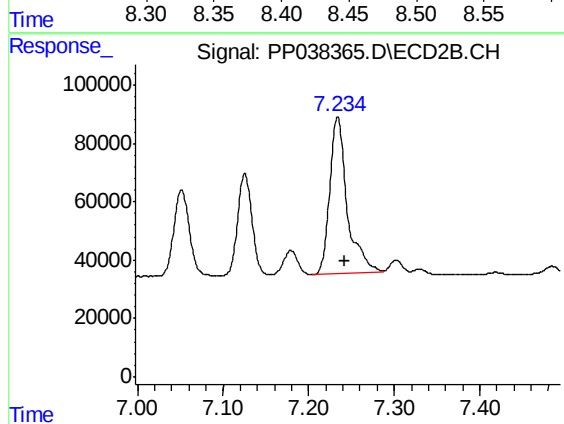
#29 AR-1254-4

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 568253
Conc: 471.97 ng/ml



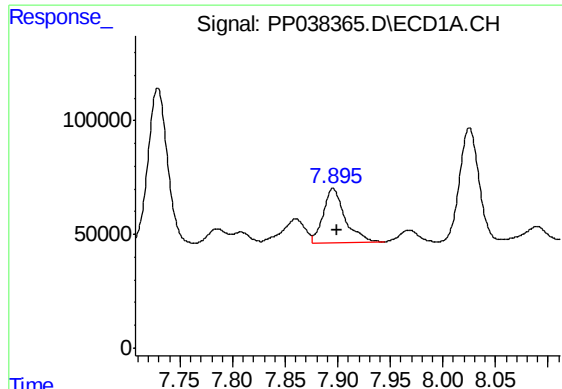
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 640880
Conc: 441.00 ng/ml



#30 AR-1254-5

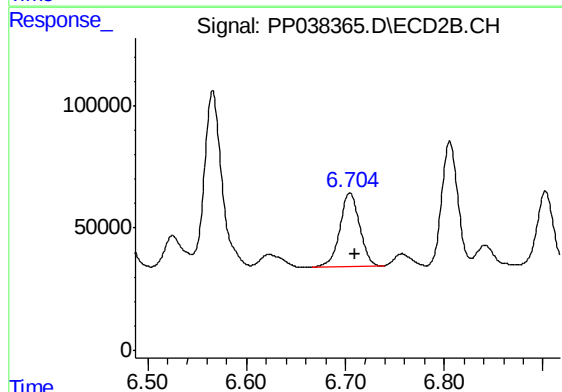
R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 772452
Conc: 468.10 ng/ml



#31 AR-1260-1

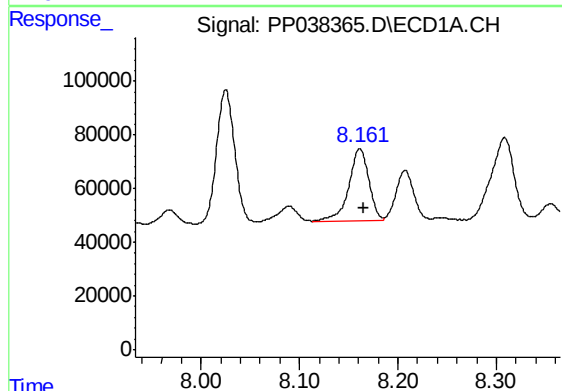
R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 344270
Conc: 239.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



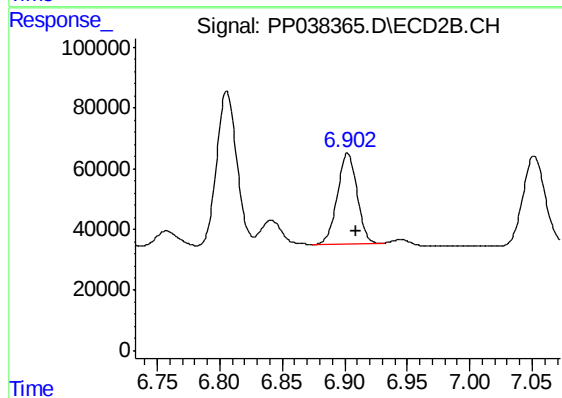
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 423692
Conc: 325.41 ng/ml



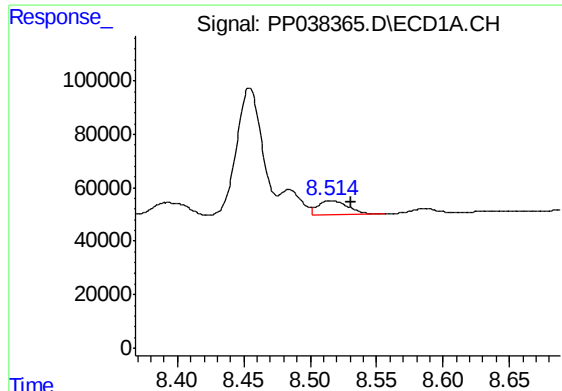
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 374563
Conc: 217.56 ng/ml



#32 AR-1260-2

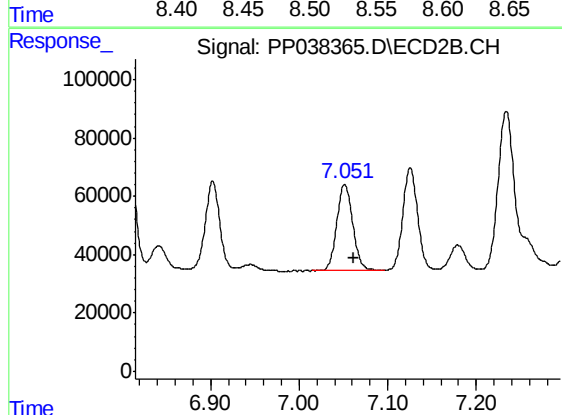
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 328403
Conc: 211.07 ng/ml



#33 AR-1260-3

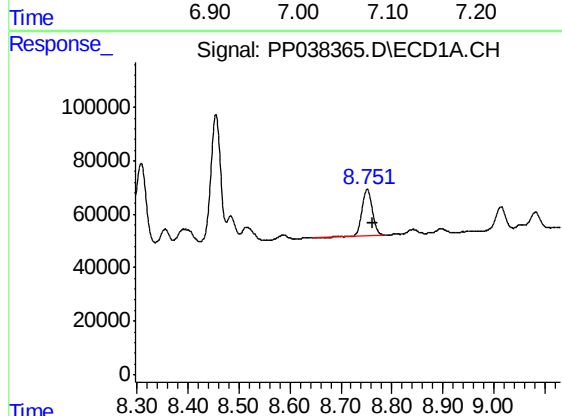
R.T.: 8.515 min
Delta R.T.: -0.015 min
Response: 82830
Conc: 69.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



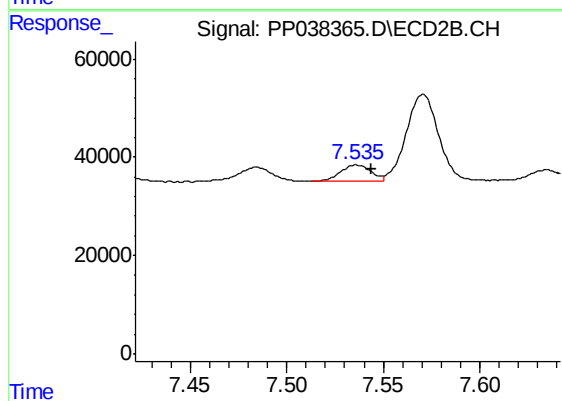
#33 AR-1260-3

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 369689
Conc: 242.86 ng/ml



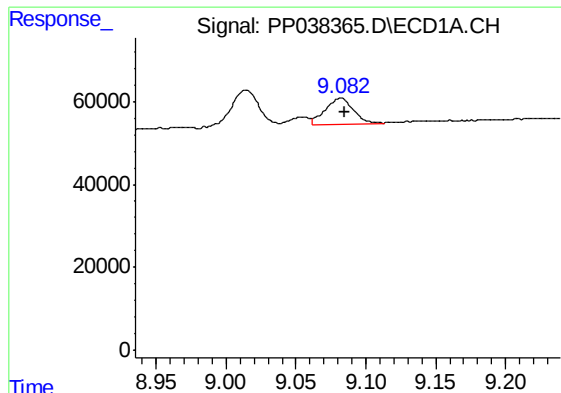
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.010 min
Response: 238513
Conc: 167.46 ng/ml



#34 AR-1260-4

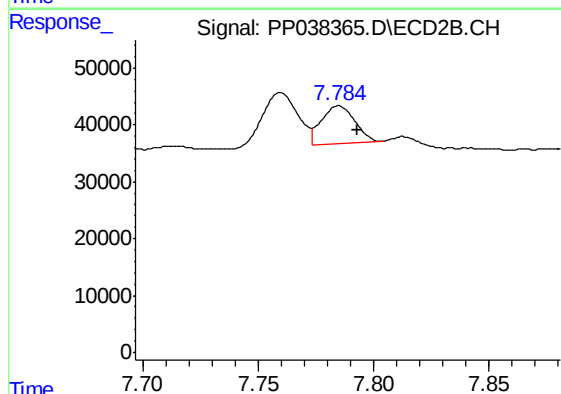
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 36404
Conc: 29.76 ng/ml



#35 AR-1260-5

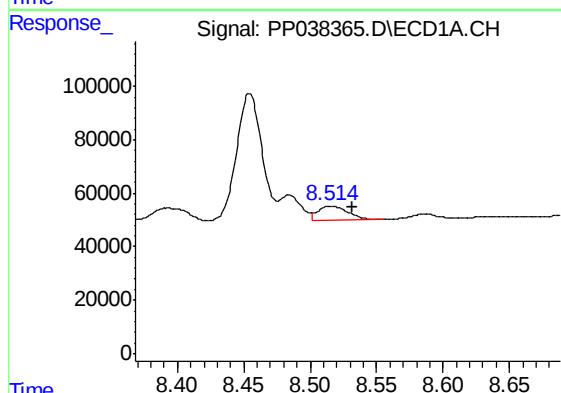
R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 86569
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



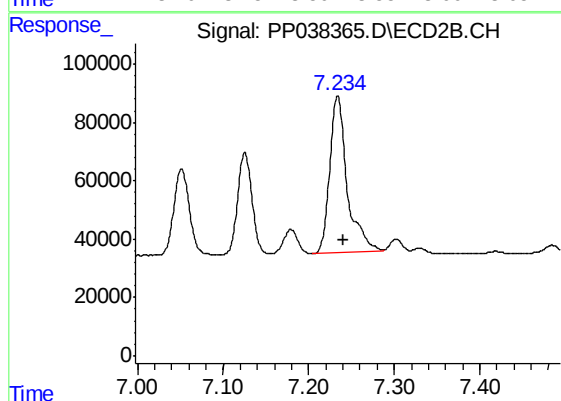
#35 AR-1260-5

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 66864
Conc: 22.90 ng/ml



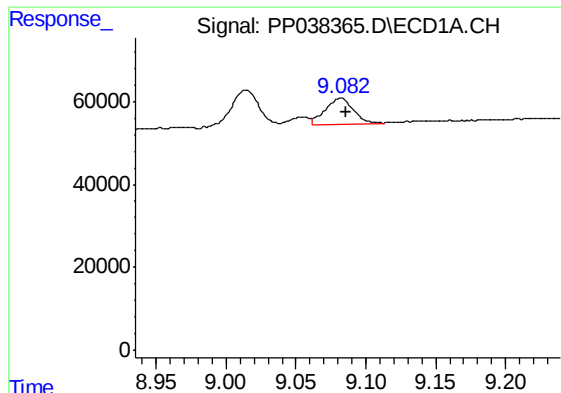
#36 AR-1262-1

R.T.: 8.515 min
Delta R.T.: -0.016 min
Response: 82830
Conc: 50.42 ng/ml



#36 AR-1262-1

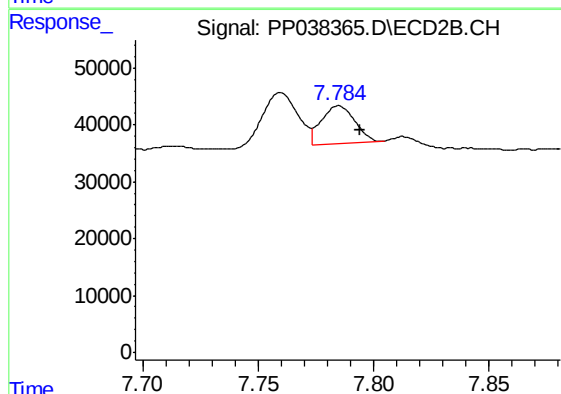
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 772452
Conc: 845.12 ng/ml



#37 AR-1262-2

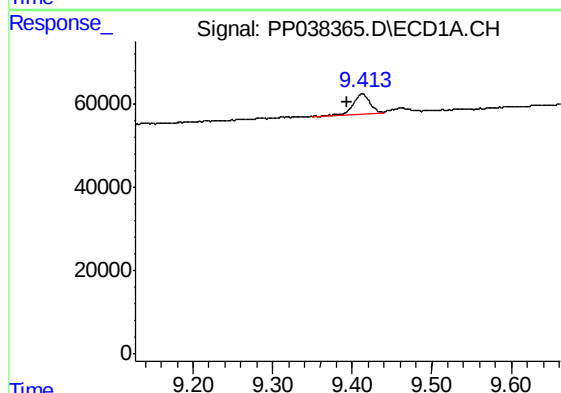
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 86569
Conc: 30.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



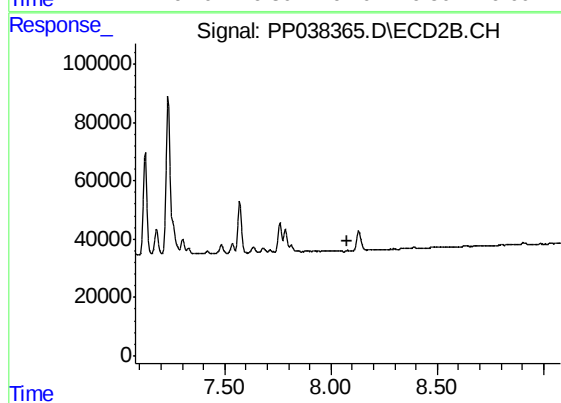
#37 AR-1262-2

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 66864
Conc: 21.61 ng/ml



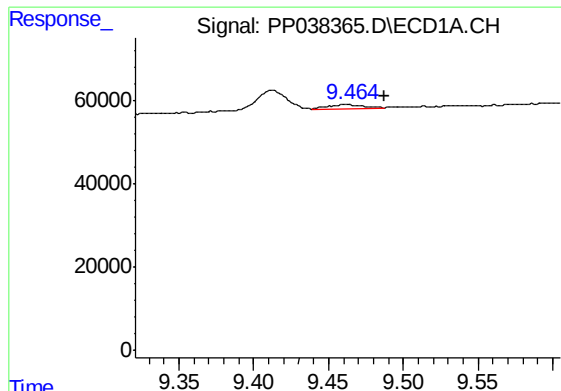
#38 AR-1262-3

R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 70534
Conc: 59.56 ng/ml



#38 AR-1262-3

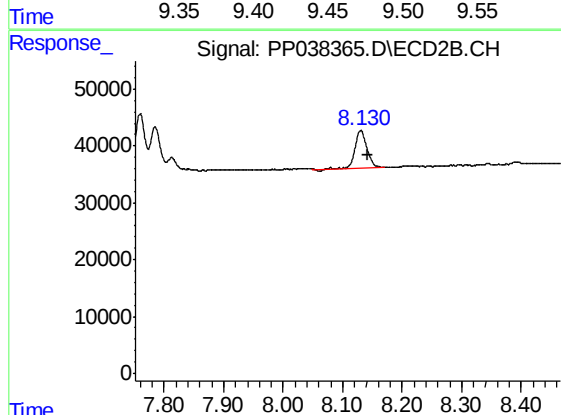
R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#39 AR-1262-4

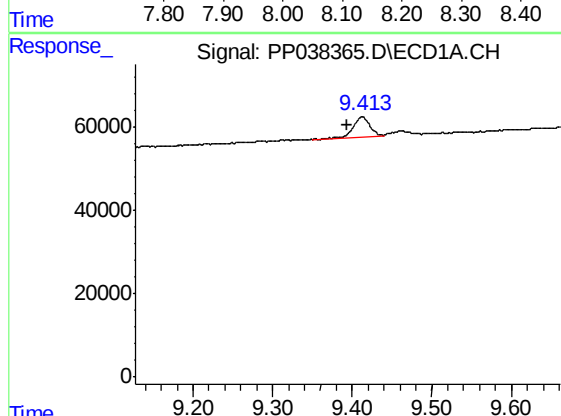
R.T.: 9.463 min
Delta R.T.: -0.025 min
Response: 15347
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



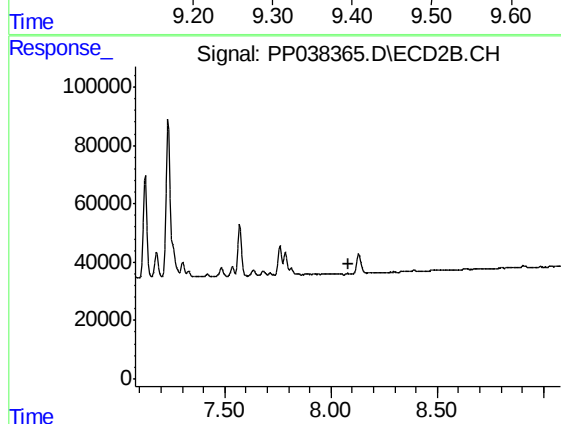
#39 AR-1262-4

R.T.: 8.130 min
Delta R.T.: -0.013 min
Response: 91988
Conc: 38.85 ng/ml



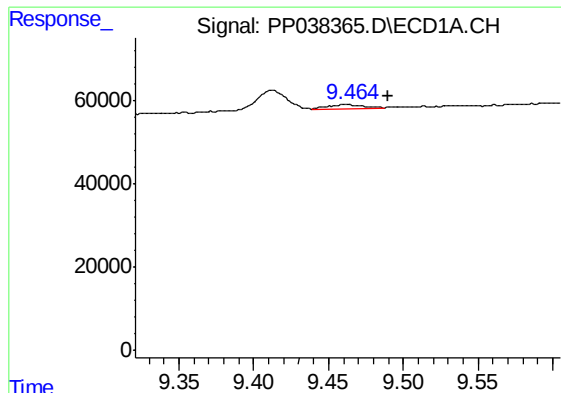
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 70534
Conc: 21.59 ng/ml



#41 AR-1268-1

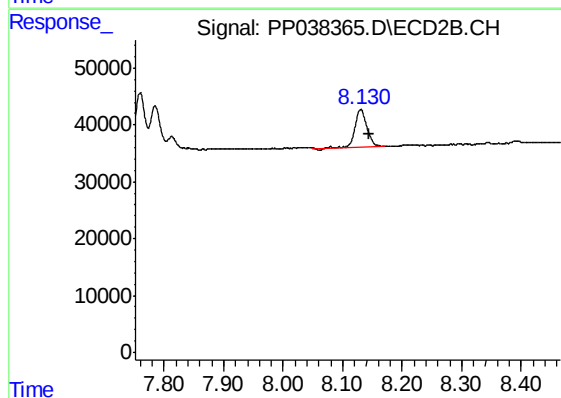
R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.027 min
Response: 15347
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 91988
Conc: 26.93 ng/ml