

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP038985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 11:45
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:00:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.861	1950015	1262208	51.086	52.375
2)	SA Decachlor...	10.856	9.116	1228881	1168866	51.039	51.693
Target Compounds							
3)	L1 AR-1016-1	6.194	5.103	465565	328917	403.819	380.357
4)	L1 AR-1016-2	6.217	5.123	660143	467523	395.123	386.765
5)	L1 AR-1016-3	6.283	5.312	418479	246189	415.342	381.356
6)	L1 AR-1016-4	6.390	5.366	336259	180519	406.397	370.169
7)	L1 AR-1016-5	6.705	5.592	304600	251206	426.082	398.490
8)	L2 AR-1221-1	5.121	4.114	60568	34663	134.470	130.001
9)	L2 AR-1221-2	5.225	4.212	87278	53340	262.007	266.529
10)	L2 AR-1221-3	5.311	4.300	311585	195637	311.713	297.340
11)	L3 AR-1232-1	5.311	4.300	311585	195637	340.885	327.733
12)	L3 AR-1232-2	5.899	5.123	362762	467523	848.062	864.138
13)	L3 AR-1232-3	6.217	5.312	660143	246189	851.262	882.475
14)	L3 AR-1232-4	6.390	5.410	336259	230080	875.531	1006.164
15)	L3 AR-1232-5	6.487	5.592	238877	251206	978.988	998.112
16)	L4 AR-1242-1	6.194	5.103	465565	328917	494.015	499.607
17)	L4 AR-1242-2	6.217	5.123	660143	467523	492.580	506.158
18)	L4 AR-1242-3	6.283	5.312	418479	246189	504.127	506.495
19)	L4 AR-1242-4	6.390	5.410	336259	230080	495.202	510.660
20)	L4 AR-1242-5	7.173	5.971	307604	295793	484.906	518.838
21)	L5 AR-1248-1	6.194	5.103	465565	328917	658.306	693.471
22)	L5 AR-1248-2	6.487	5.366	238877	180519	276.467	276.976
23)	L5 AR-1248-3	6.705	5.410	304600	230080	313.923	340.296
24)	L5 AR-1248-4	7.134	5.592	290928	251206	276.849	309.596
25)	L5 AR-1248-5	7.173	6.013	307604	254545	297.665	309.474
26)	L6 AR-1254-1	7.102	5.971	224528	295793	215.186	240.066
27)	L6 AR-1254-2	7.338	6.132	250817	69843	165.665	64.239 #
28)	L6 AR-1254-3	7.714	6.547	91968	90990	59.693	52.378
29)	L6 AR-1254-4	8.011	6.787	69628	64705	62.156	58.286
30)	L6 AR-1254-5	8.441	7.215	21177	17343	18.758	11.437 #
31)	L7 AR-1260-1	0.000	6.693	0	51978	N.D.	47.423 #
32)	L7 AR-1260-2	8.131f	0.000	40032	0	33.236	N.D. #
33)	L7 AR-1260-3	0.000	7.035	0	29267	N.D.	21.178 #
34)	L7 AR-1260-4	8.738	0.000	5316	0	5.252	N.D. #
36)	L8 AR-1262-1	0.000	7.215	0	17343	N.D.	20.291 #
45)	L9 AR-1268-5	10.525	0.000	8426	0	0.866	N.D. #

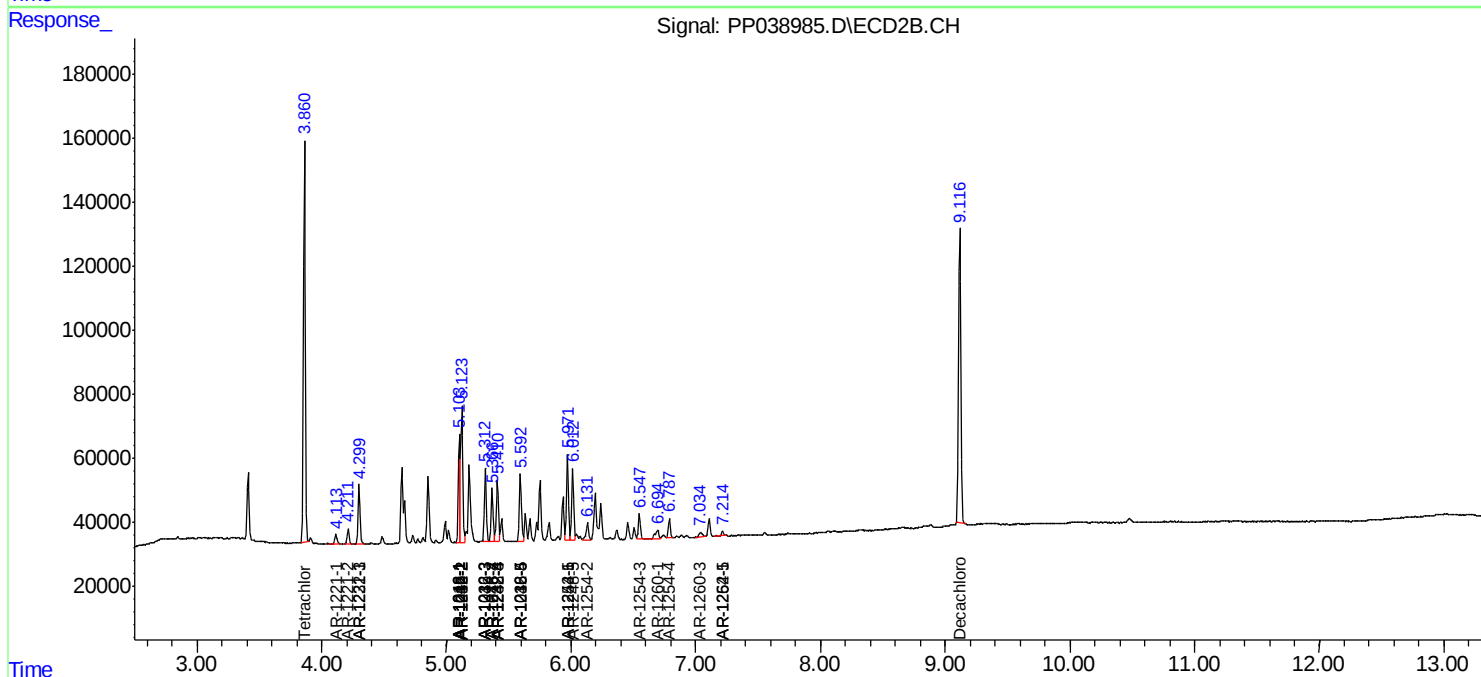
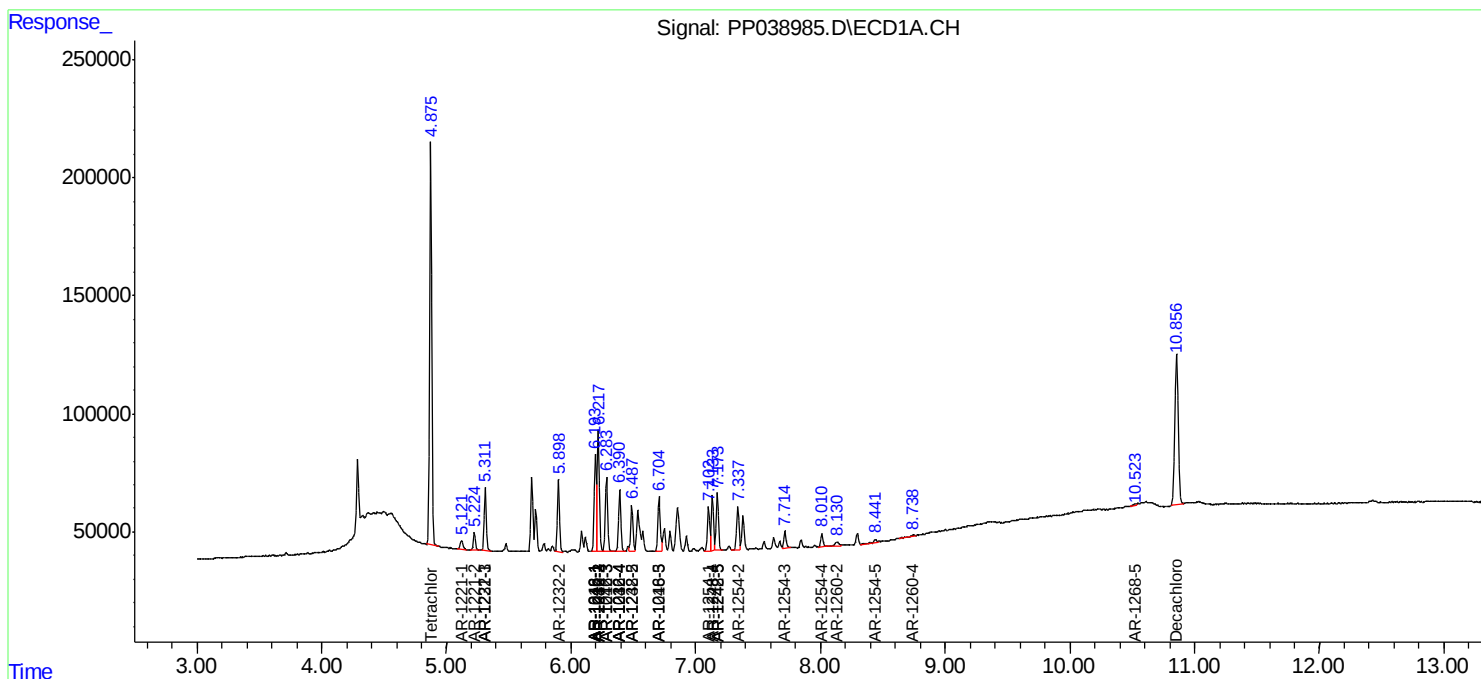
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

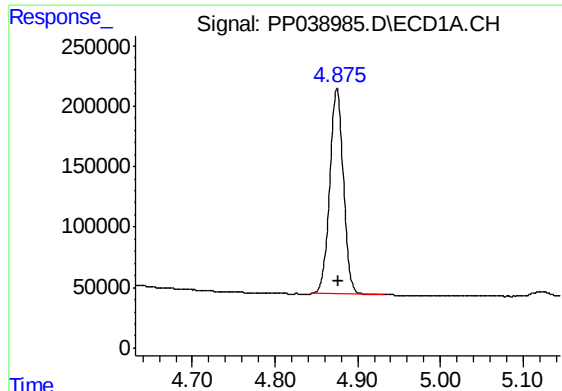
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 11:45
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:00:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

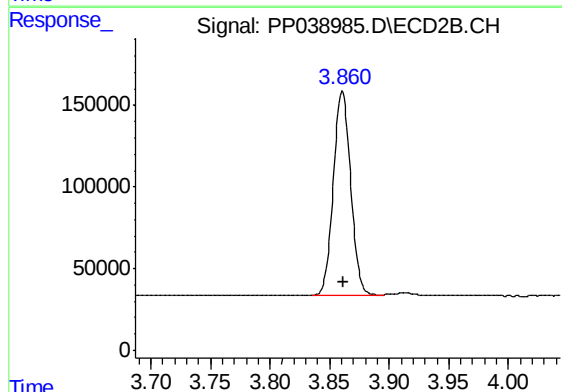




#1 Tetrachloro-m-xylene

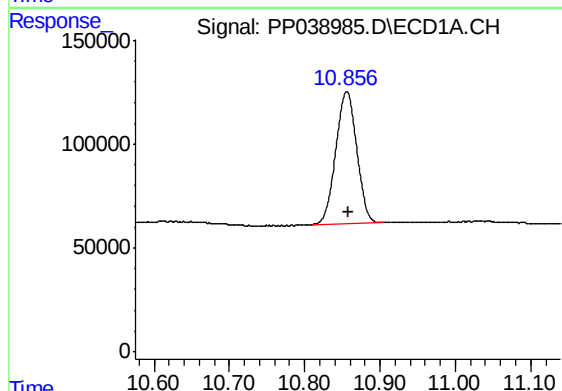
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 1950015
Conc: 51.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



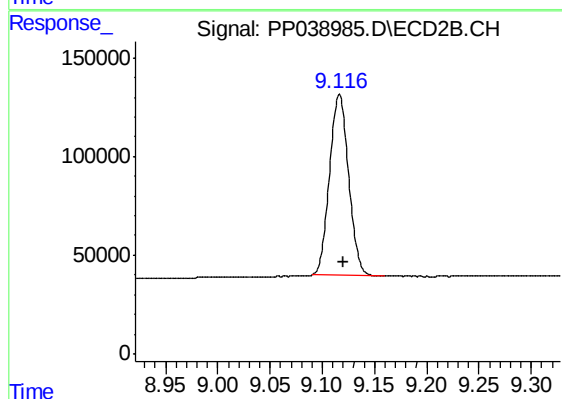
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1262208
Conc: 52.37 ng/ml



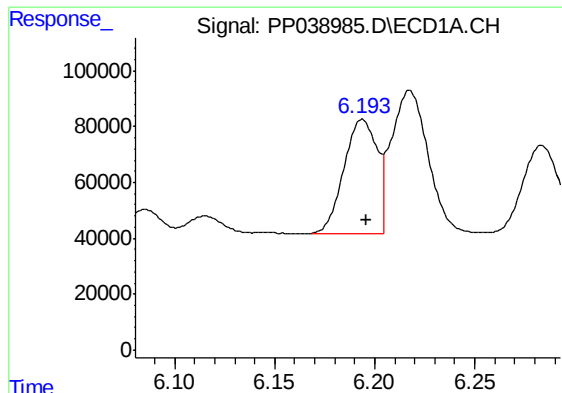
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.002 min
Response: 1228881
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

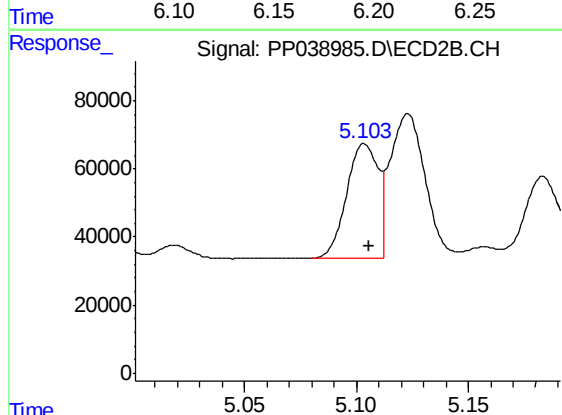
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 1168866
Conc: 51.69 ng/ml



#3 AR-1016-1

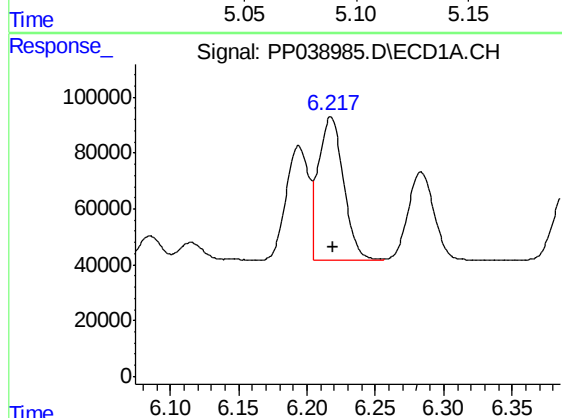
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 465565
Conc: 403.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



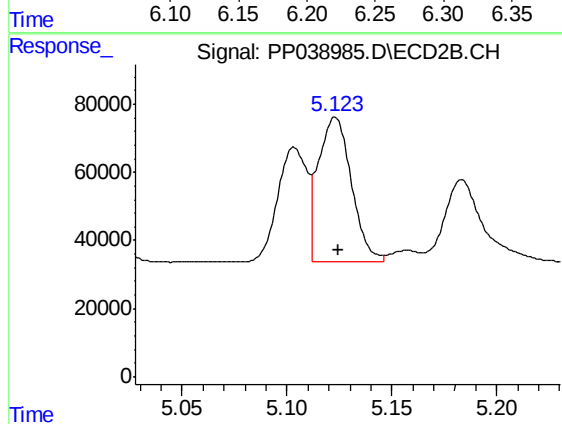
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 328917
Conc: 380.36 ng/ml



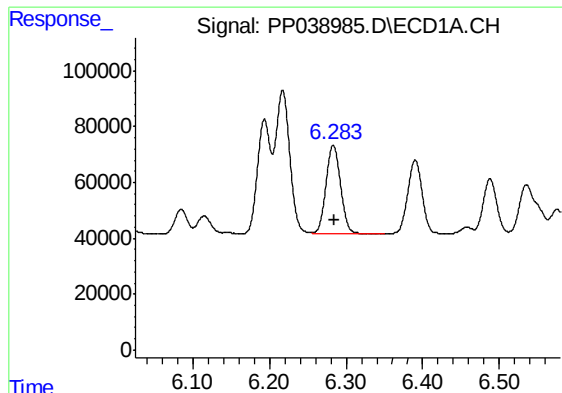
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 660143
Conc: 395.12 ng/ml



#4 AR-1016-2

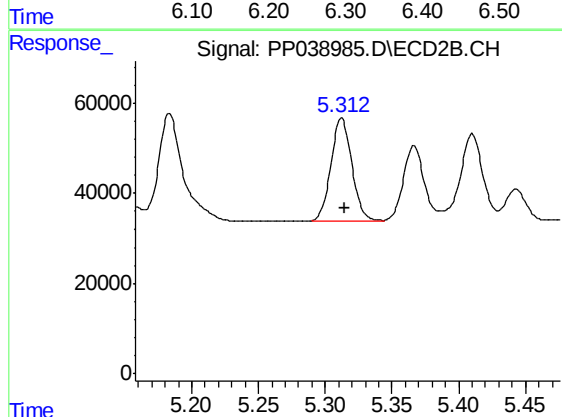
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 467523
Conc: 386.77 ng/ml



#5 AR-1016-3

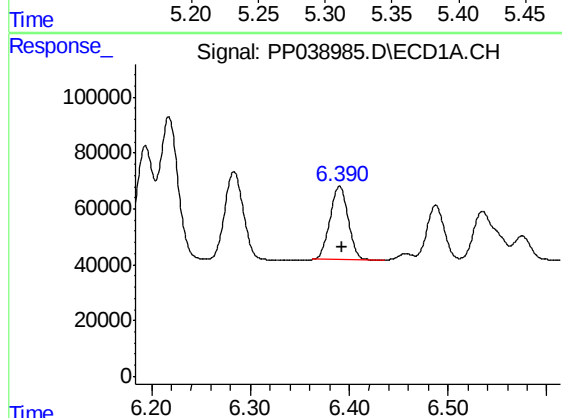
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 418479
Conc: 415.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



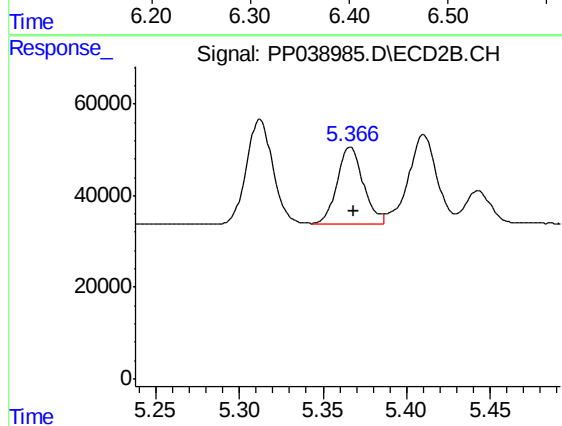
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 246189
Conc: 381.36 ng/ml



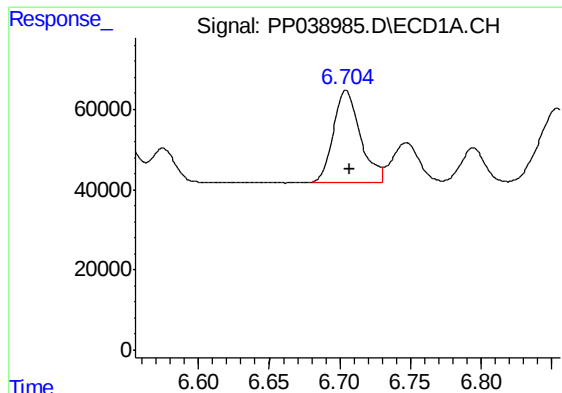
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 336259
Conc: 406.40 ng/ml



#6 AR-1016-4

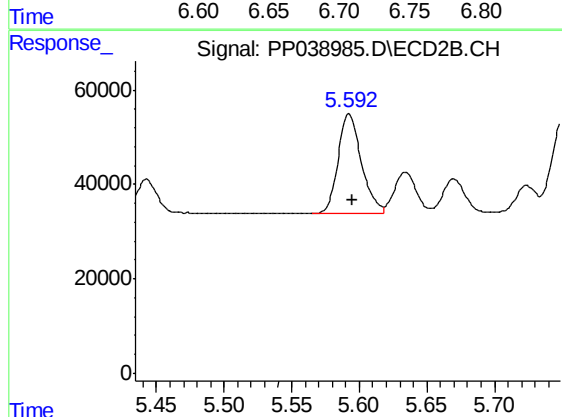
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 180519
Conc: 370.17 ng/ml



#7 AR-1016-5

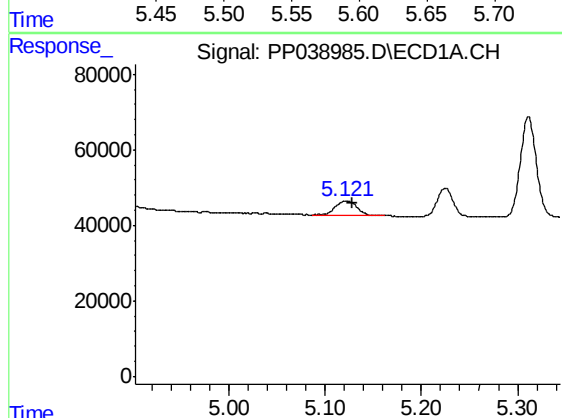
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 304600
Conc: 426.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



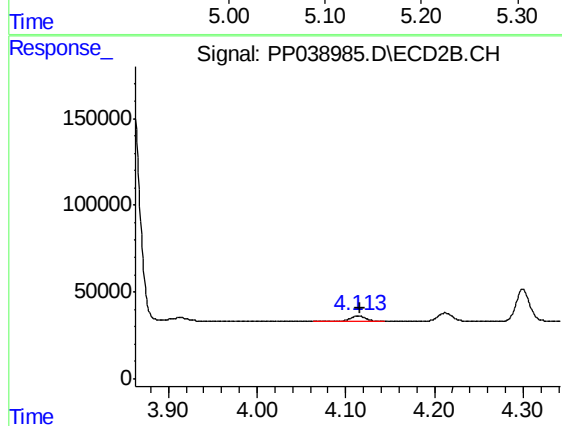
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 251206
Conc: 398.49 ng/ml



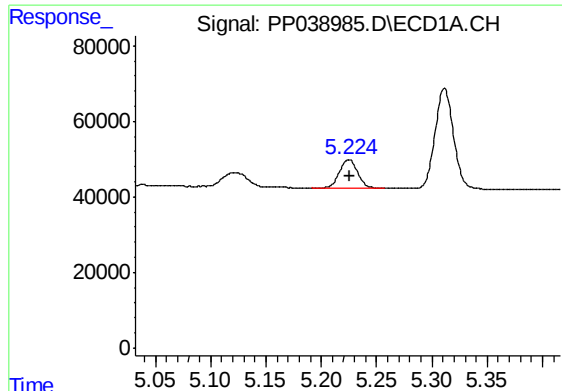
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 60568
Conc: 134.47 ng/ml



#8 AR-1221-1

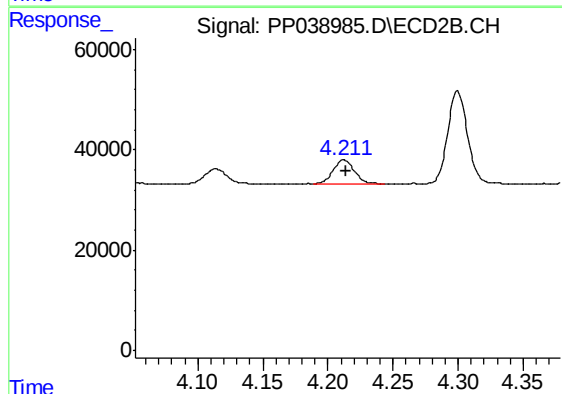
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 34663
Conc: 130.00 ng/ml



#9 AR-1221-2

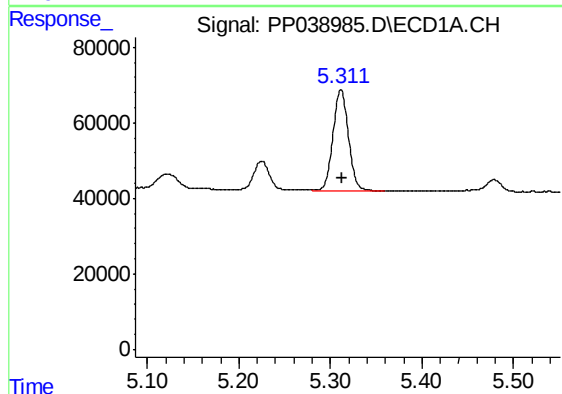
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 87278
Conc: 262.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



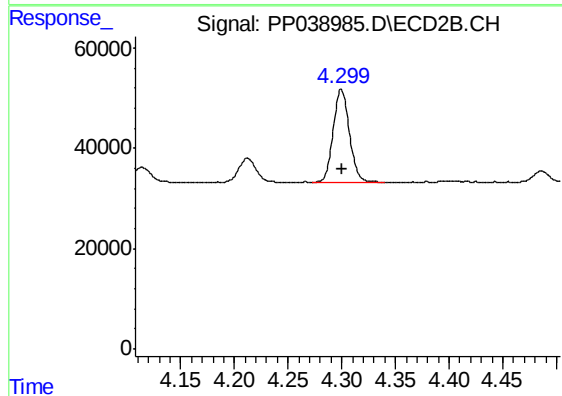
#9 AR-1221-2

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 53340
Conc: 266.53 ng/ml



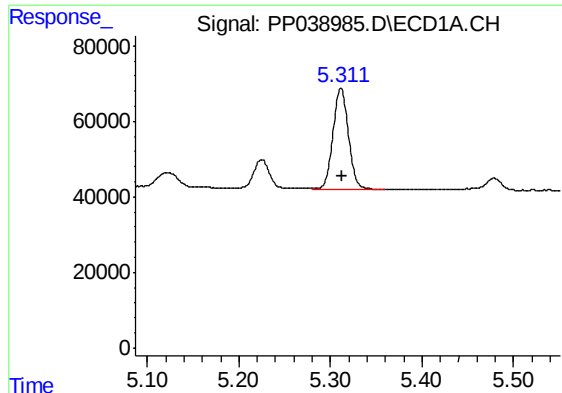
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 311585
Conc: 311.71 ng/ml



#10 AR-1221-3

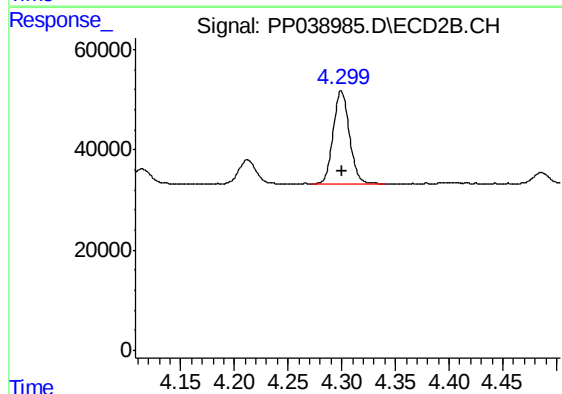
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 195637
Conc: 297.34 ng/ml



#11 AR-1232-1

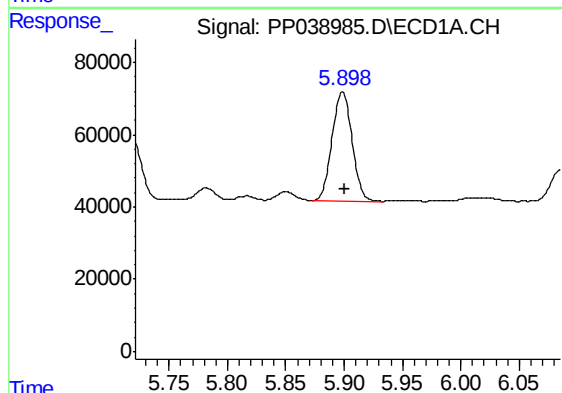
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 311585
Conc: 340.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



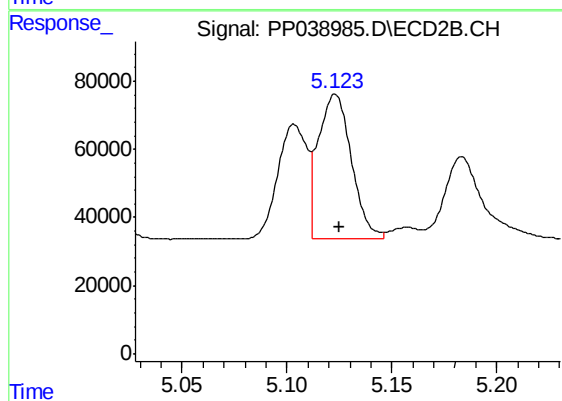
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 195637
Conc: 327.73 ng/ml



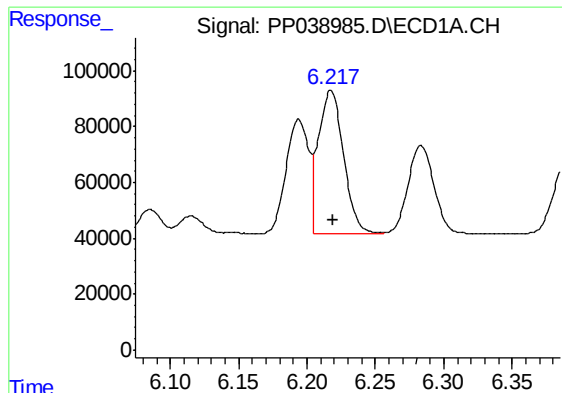
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 362762
Conc: 848.06 ng/ml



#12 AR-1232-2

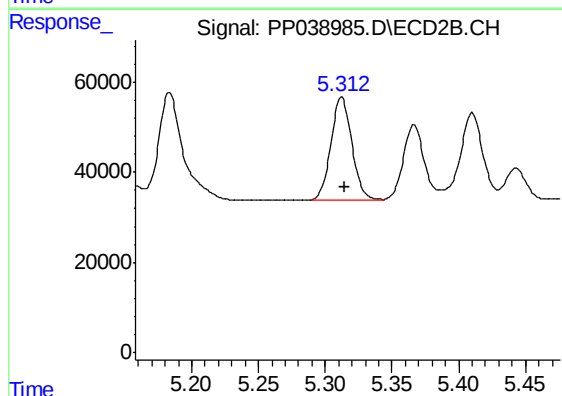
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 467523
Conc: 864.14 ng/ml



#13 AR-1232-3

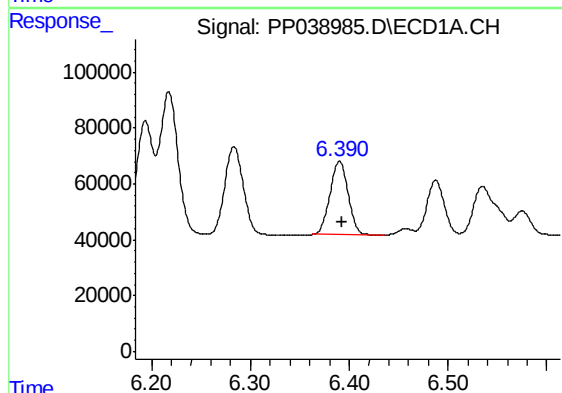
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 660143
Conc: 851.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



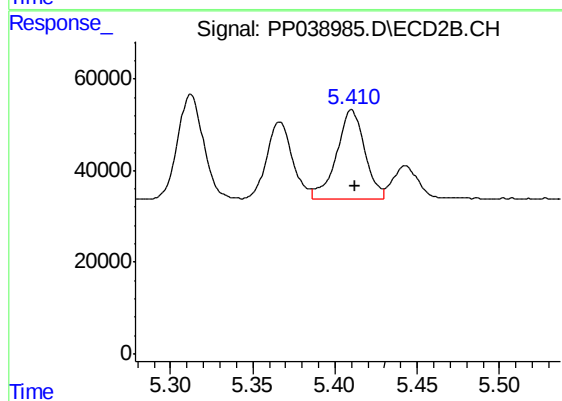
#13 AR-1232-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 246189
Conc: 882.47 ng/ml



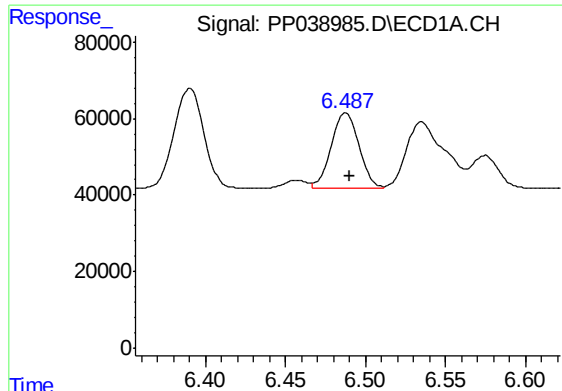
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 336259
Conc: 875.53 ng/ml



#14 AR-1232-4

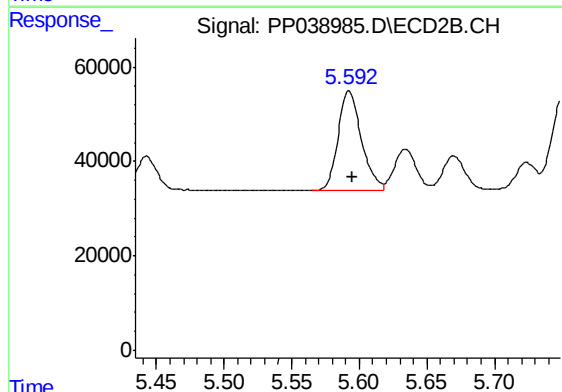
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 230080
Conc: 1006.16 ng/ml



#15 AR-1232-5

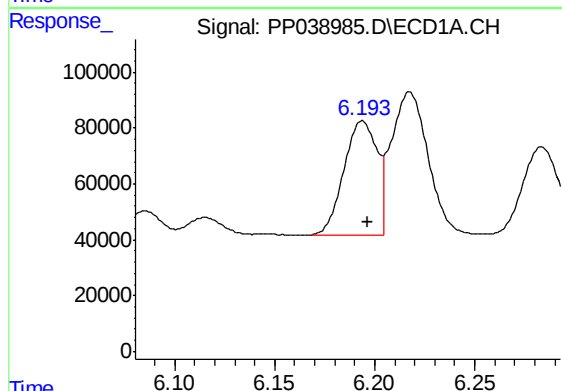
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 238877
Conc: 978.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



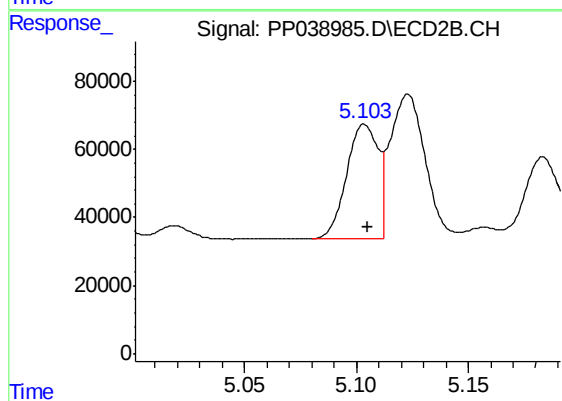
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 251206
Conc: 998.11 ng/ml



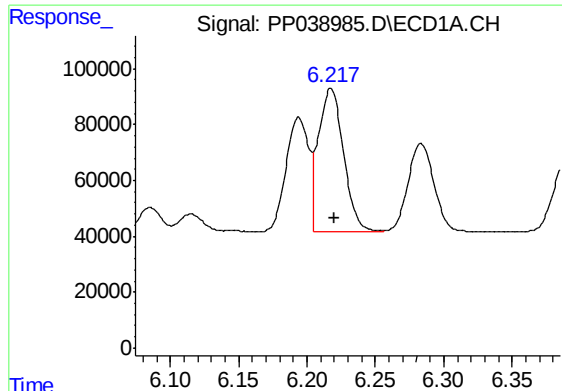
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 465565
Conc: 494.01 ng/ml



#16 AR-1242-1

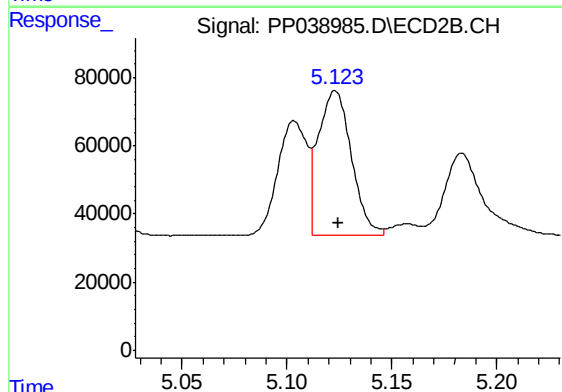
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 328917
Conc: 499.61 ng/ml



#17 AR-1242-2

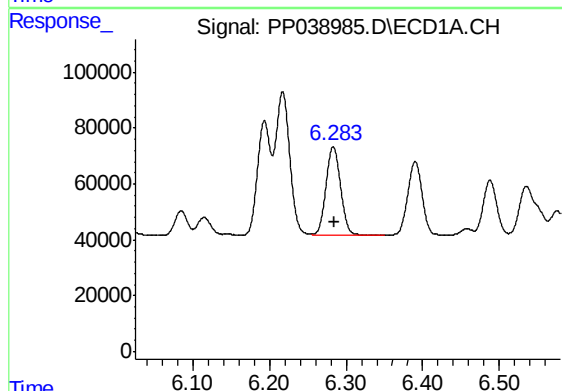
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 660143
Conc: 492.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



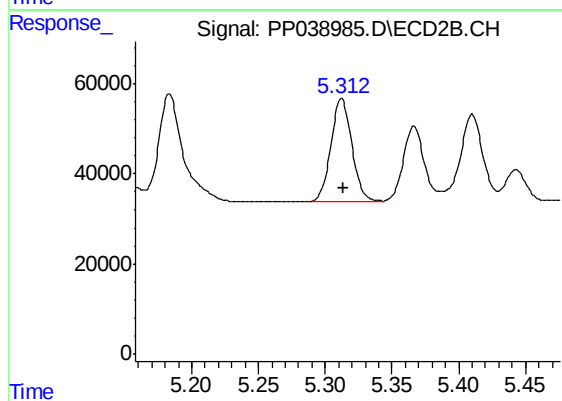
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 467523
Conc: 506.16 ng/ml



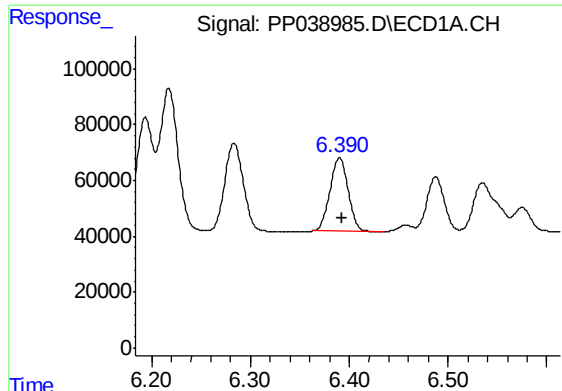
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 418479
Conc: 504.13 ng/ml



#18 AR-1242-3

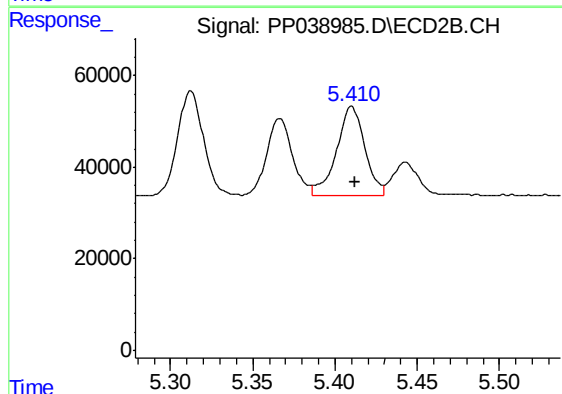
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 246189
Conc: 506.49 ng/ml



#19 AR-1242-4

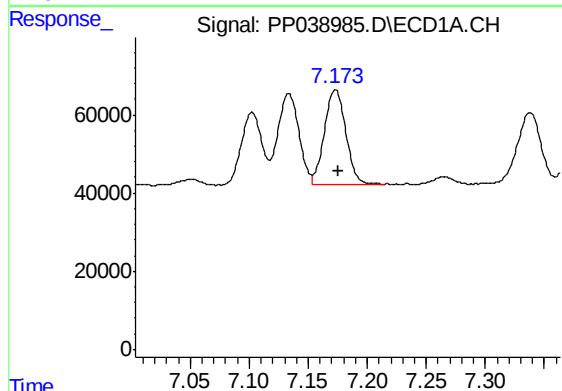
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 336259
Conc: 495.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



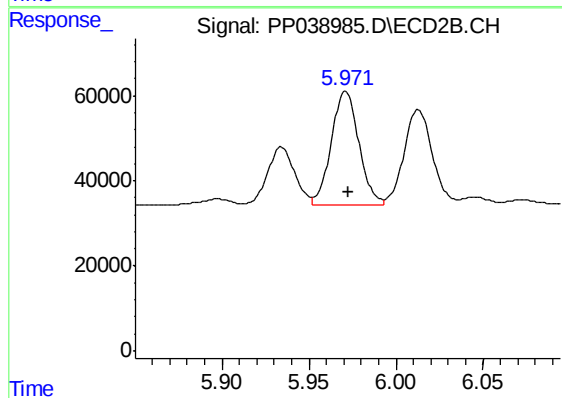
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 230080
Conc: 510.66 ng/ml



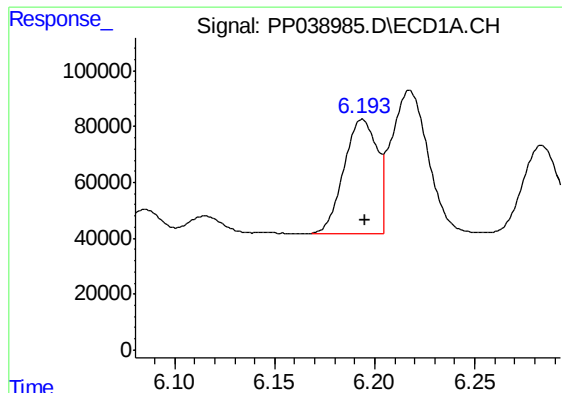
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 307604
Conc: 484.91 ng/ml



#20 AR-1242-5

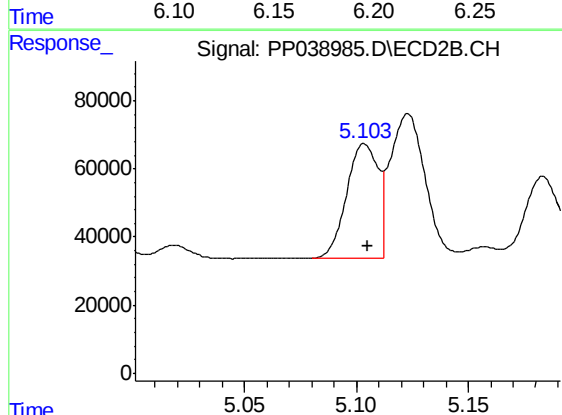
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 295793
Conc: 518.84 ng/ml



#21 AR-1248-1

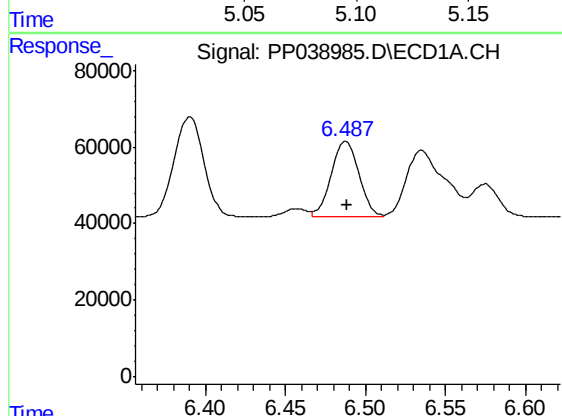
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 465565
Conc: 658.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



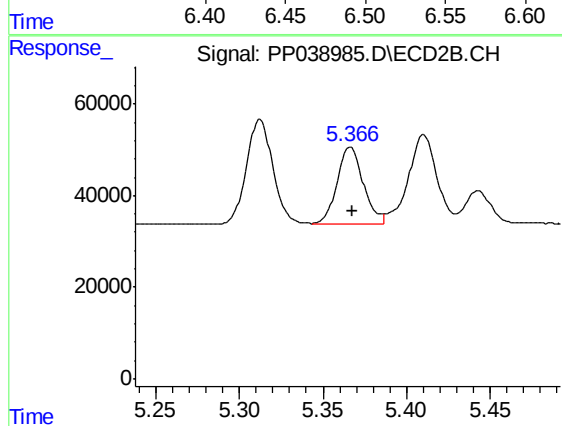
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 328917
Conc: 693.47 ng/ml



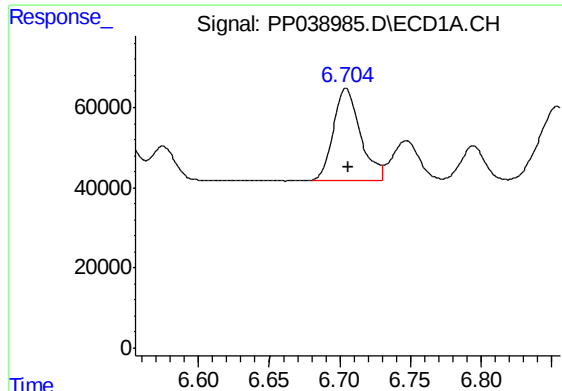
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 238877
Conc: 276.47 ng/ml



#22 AR-1248-2

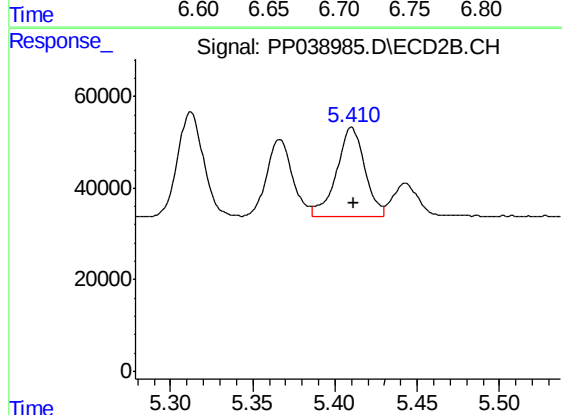
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 180519
Conc: 276.98 ng/ml



#23 AR-1248-3

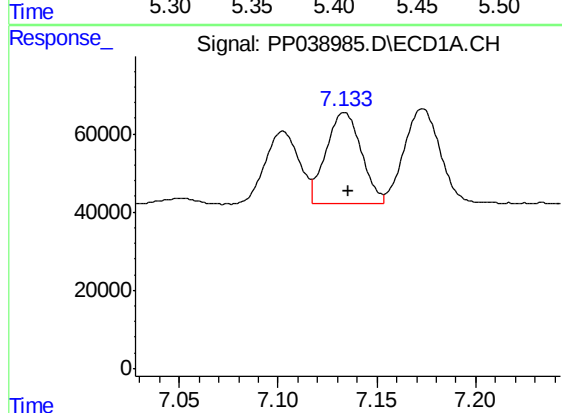
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 304600
Conc: 313.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



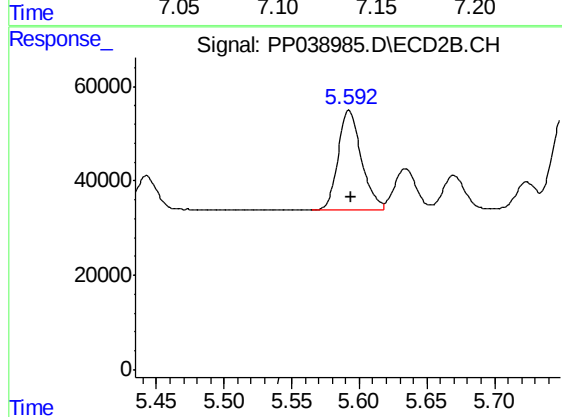
#23 AR-1248-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 230080
Conc: 340.30 ng/ml



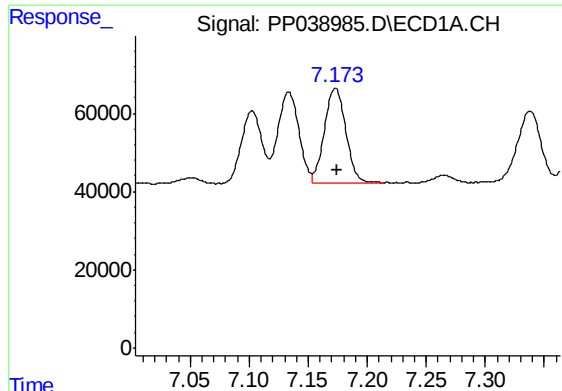
#24 AR-1248-4

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 290928
Conc: 276.85 ng/ml



#24 AR-1248-4

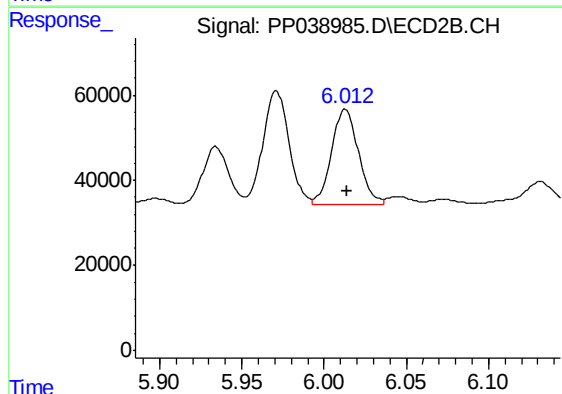
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 251206
Conc: 309.60 ng/ml



#25 AR-1248-5

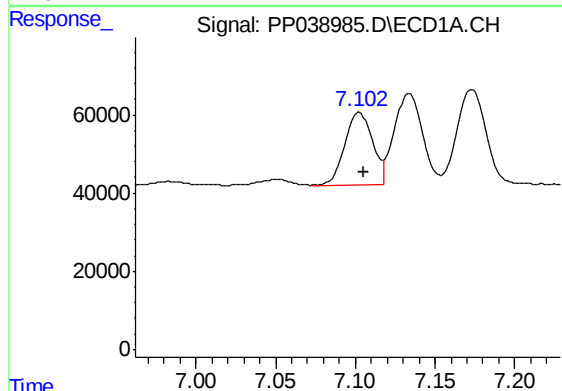
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 307604
Conc: 297.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



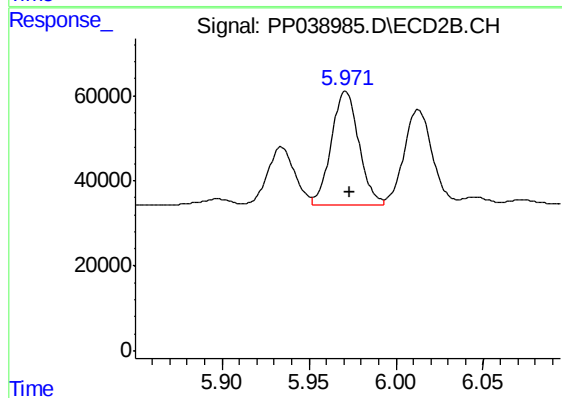
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 254545
Conc: 309.47 ng/ml



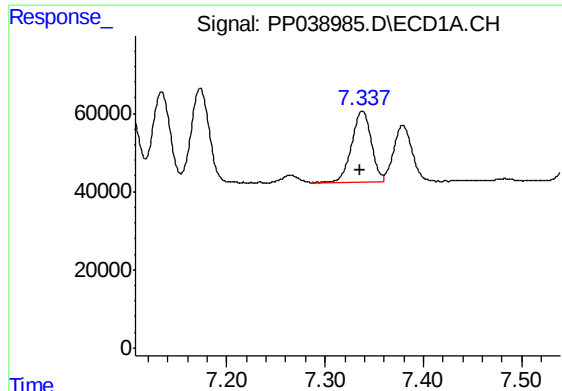
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 224528
Conc: 215.19 ng/ml



#26 AR-1254-1

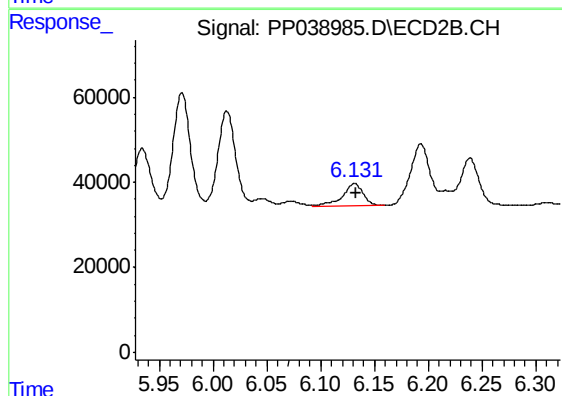
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 295793
Conc: 240.07 ng/ml



#27 AR-1254-2

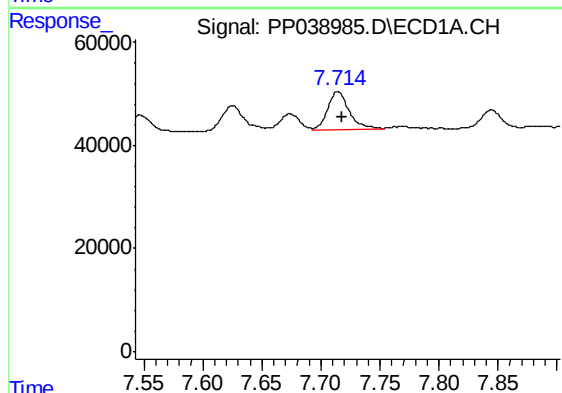
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 250817
Conc: 165.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



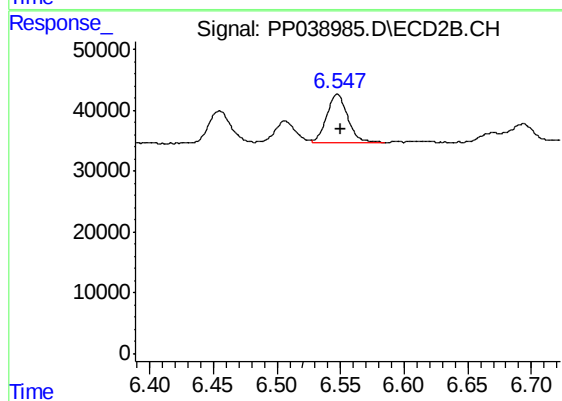
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 69843
Conc: 64.24 ng/ml



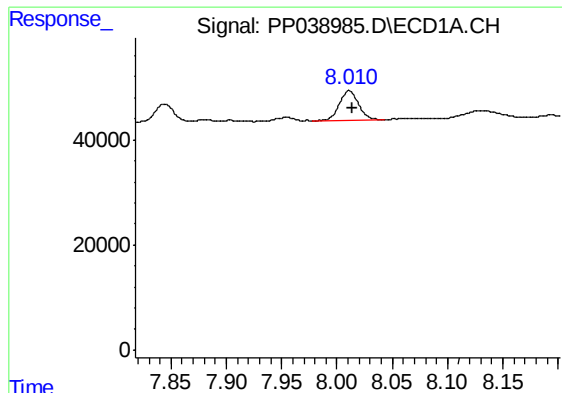
#28 AR-1254-3

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 91968
Conc: 59.69 ng/ml



#28 AR-1254-3

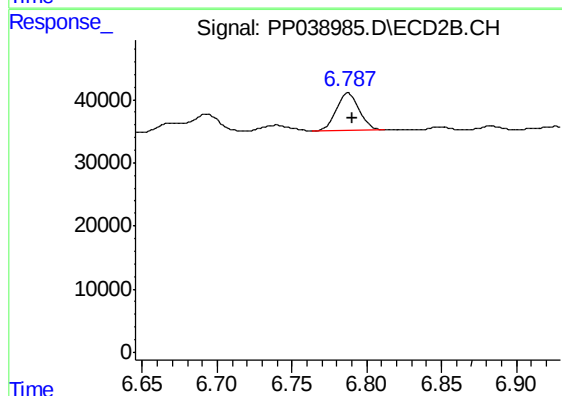
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 90990
Conc: 52.38 ng/ml



#29 AR-1254-4

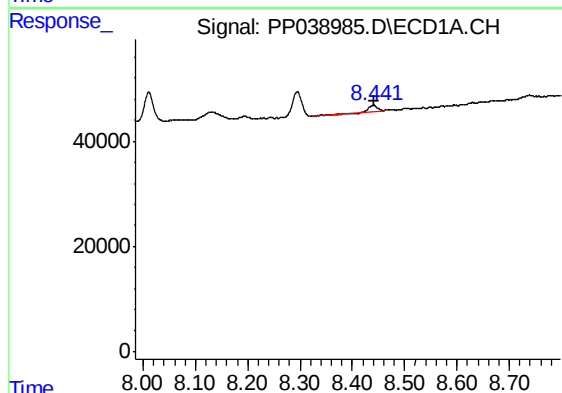
R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 69628
Conc: 62.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



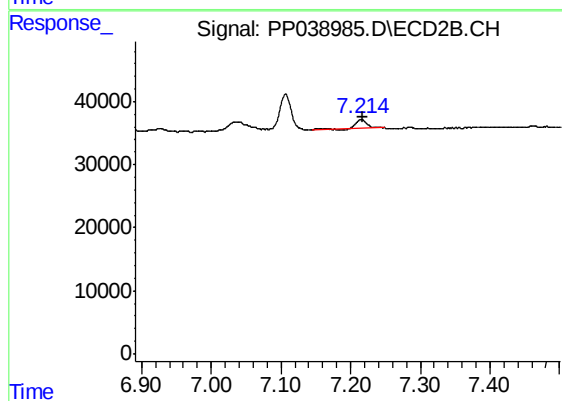
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 64705
Conc: 58.29 ng/ml



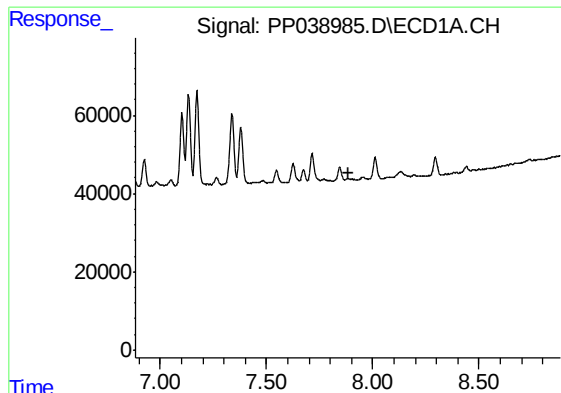
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 21177
Conc: 18.76 ng/ml



#30 AR-1254-5

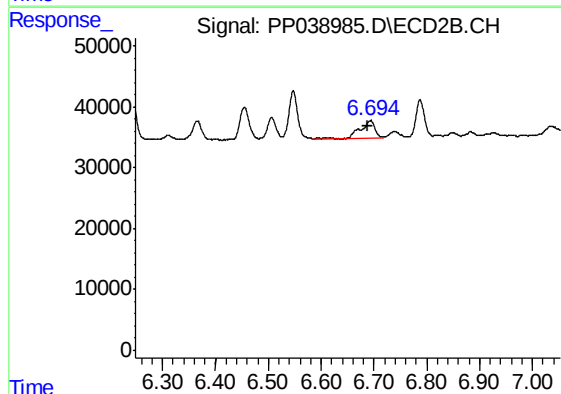
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 17343
Conc: 11.44 ng/ml



#31 AR-1260-1

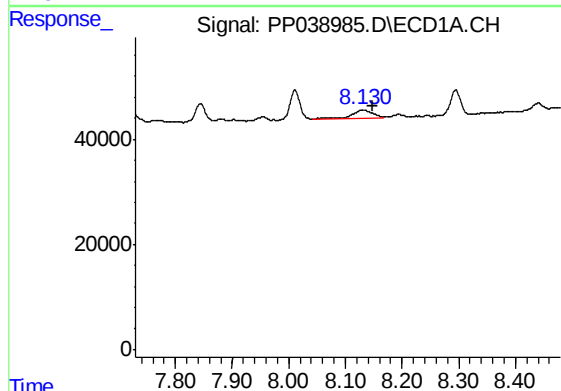
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



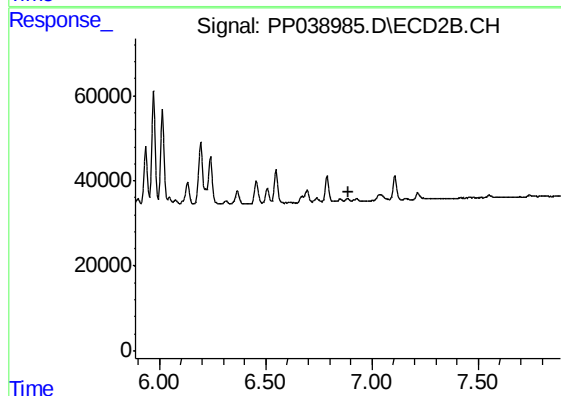
#31 AR-1260-1

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 51978
Conc: 47.42 ng/ml



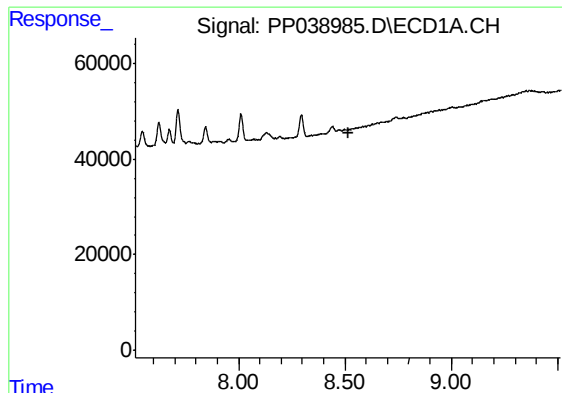
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 40032
Conc: 33.24 ng/ml



#32 AR-1260-2

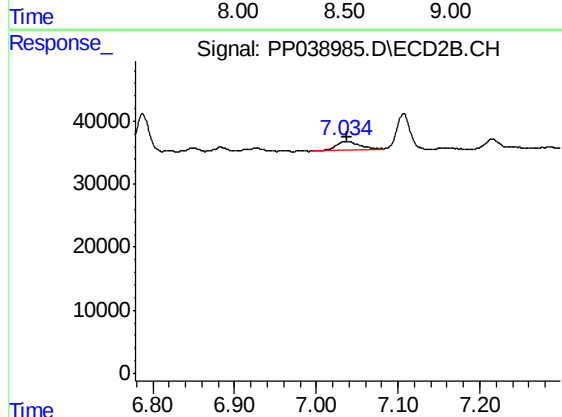
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#33 AR-1260-3

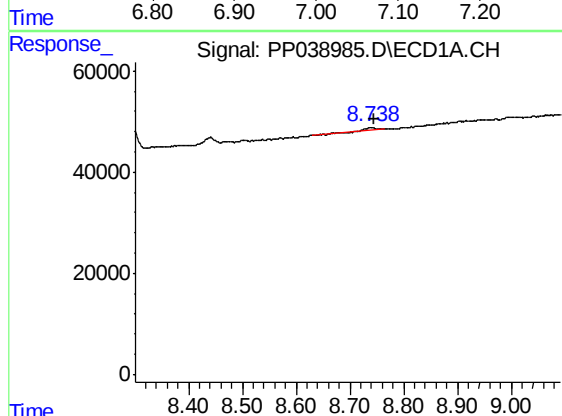
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



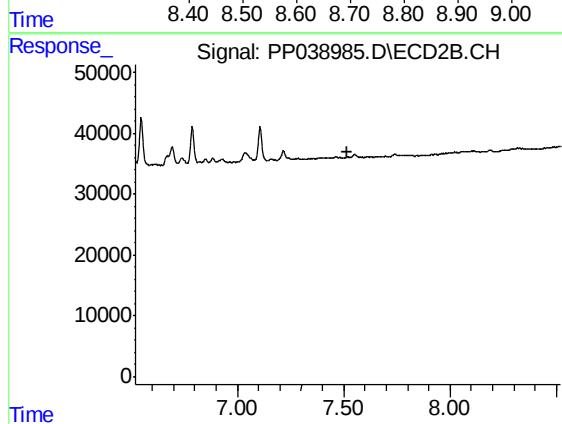
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 29267
Conc: 21.18 ng/ml



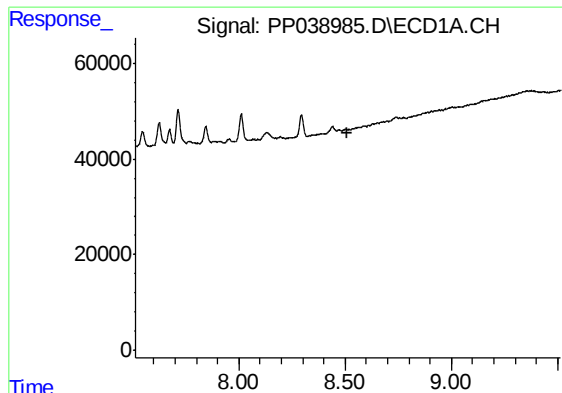
#34 AR-1260-4

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 5316
Conc: 5.25 ng/ml



#34 AR-1260-4

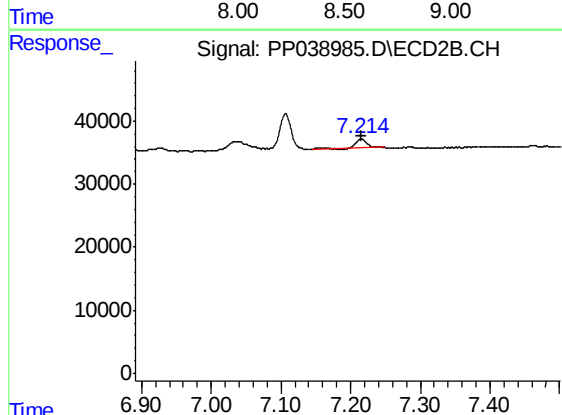
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

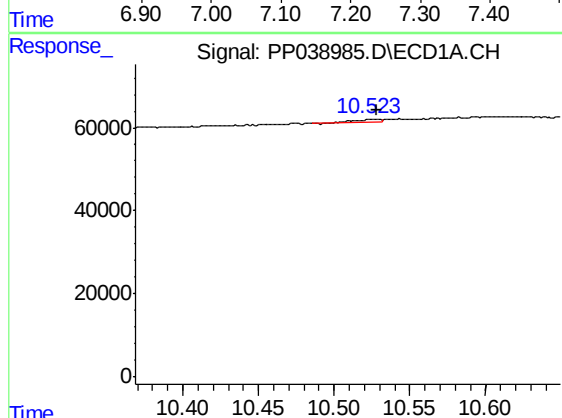
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



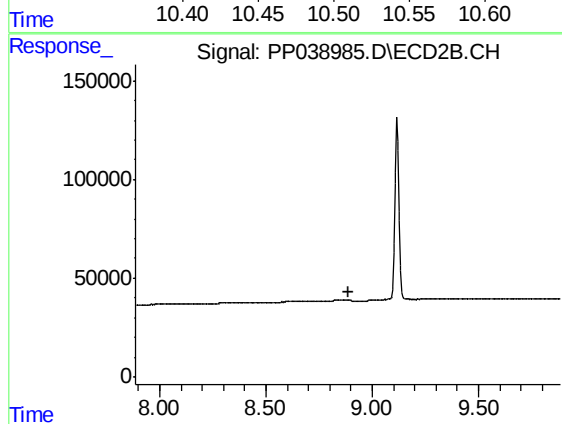
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 17343
Conc: 20.29 ng/ml



#45 AR-1268-5

R.T.: 10.525 min
Delta R.T.: -0.002 min
Response: 8426
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.