

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 19:34
 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 24 07:35:41 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	1961836	1273390	48.611	53.137
2)	SA Decachlor...	10.869	9.128	1327144	1254241	53.941	51.497
Target Compounds							
3)	L1 AR-1016-1	6.200	5.113	14389	4591	11.088	5.267 #
4)	L1 AR-1016-2	6.227	5.113f	18528	4591	10.026	3.692 #
6)	L1 AR-1016-4	0.000	5.374	0	254311	N.D.	485.620 #
7)	L1 AR-1016-5	6.712	5.600	189862	154288	223.976	232.621
9)	L2 AR-1221-2	5.234	4.215	26714	16920	75.408	79.093
12)	L3 AR-1232-2	0.000	5.113f	0	4591	N.D.	8.044 #
13)	L3 AR-1232-3	6.227	0.000	18528	0	21.702	N.D. #
14)	L3 AR-1232-4	0.000	5.417	0	73416	N.D.	296.727 #
15)	L3 AR-1232-5	6.495	5.600	330536	154288	1230.070	570.656 #
16)	L4 AR-1242-1	6.200	5.113	14389	4591	14.445	6.649 #
17)	L4 AR-1242-2	6.227	5.113f	18528	4591	12.894	4.703 #
19)	L4 AR-1242-4	0.000	5.417	0	73416	N.D.	153.588 #
20)	L4 AR-1242-5	7.182	5.978	168363	629025	235.486	1016.117 #
21)	L5 AR-1248-1	6.200	5.113	14389	4591	18.058	8.425 #
22)	L5 AR-1248-2	6.495	5.374	330536	254311	337.128	342.174
23)	L5 AR-1248-3	6.712	5.417	189862	73416	164.479	96.681 #
24)	L5 AR-1248-4	7.142	5.600	281561	154288	228.011	166.804 #
25)	L5 AR-1248-5	7.182	6.021	168363	77390	137.700	85.713 #
26)	L6 AR-1254-1	7.110	5.978	519955	629025	455.694	478.971
27)	L6 AR-1254-2	7.340	6.139	751772	556230	435.342	484.616
28)	L6 AR-1254-3	7.723	6.555	786870	894218	438.338	480.568
29)	L6 AR-1254-4	8.019	6.796	564122	579032	437.198	495.480
30)	L6 AR-1254-5	8.448	7.224	577062	794673	466.573	491.658
31)	L7 AR-1260-1	7.889	6.694	304969	436268	254.821	372.819 #
32)	L7 AR-1260-2	8.155	6.892	355144	355807	242.058	249.958
33)	L7 AR-1260-3	8.510f	7.041	71114	375462	74.116	261.072 #
34)	L7 AR-1260-4	8.745	7.526	221958	35492	195.190	31.603 #
35)	L7 AR-1260-5	9.075	7.776	110245	85526	49.129	31.575 #
36)	L8 AR-1262-1	8.510	7.224	71114	794673	47.839	879.182 #
37)	L8 AR-1262-2	9.075	7.776	110245	85526	41.408	27.682 #
38)	L8 AR-1262-3	9.406f	0.000	68420	0	57.424	N.D. #
39)	L8 AR-1262-4	9.456f	8.120	16291	89398	20.221	37.826 #
41)	L9 AR-1268-1	9.406f	0.000	68420	0	21.331	N.D. #
42)	L9 AR-1268-2	9.456f	8.120	16291	89398	5.288	25.914 #

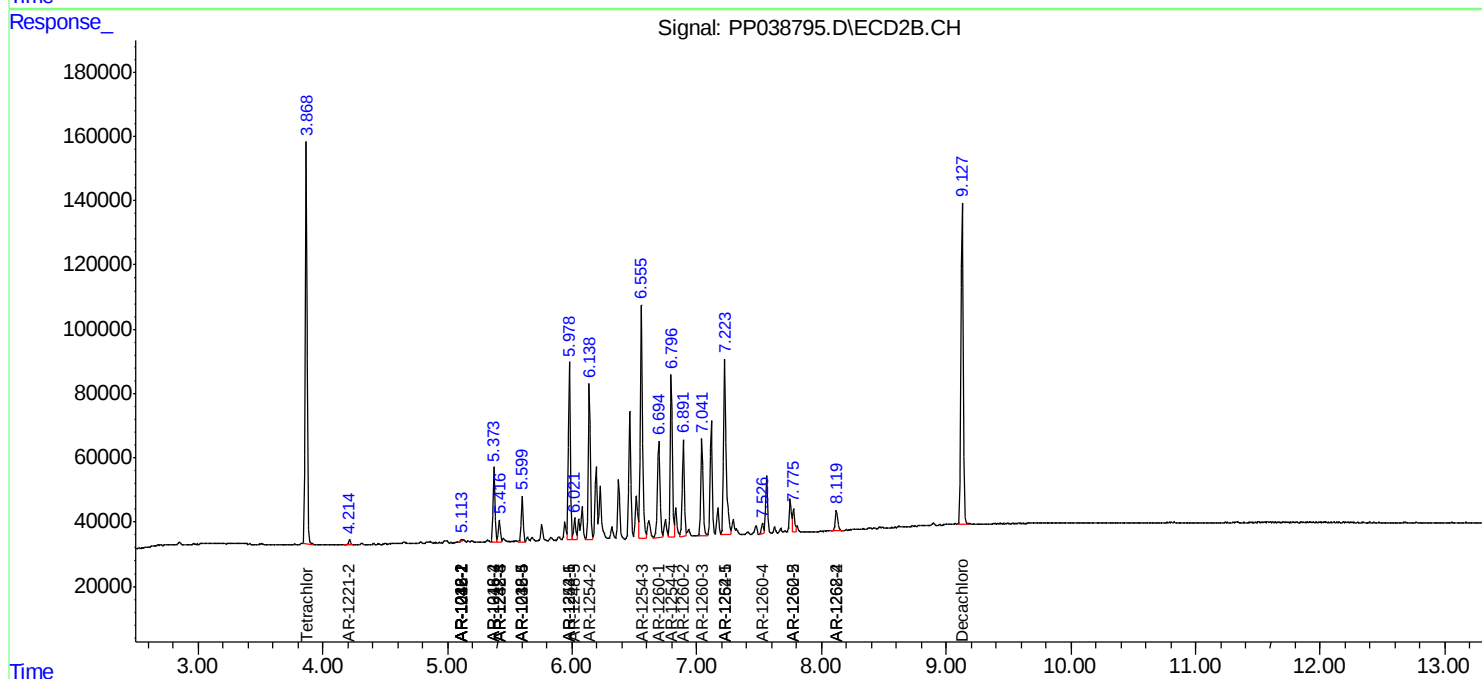
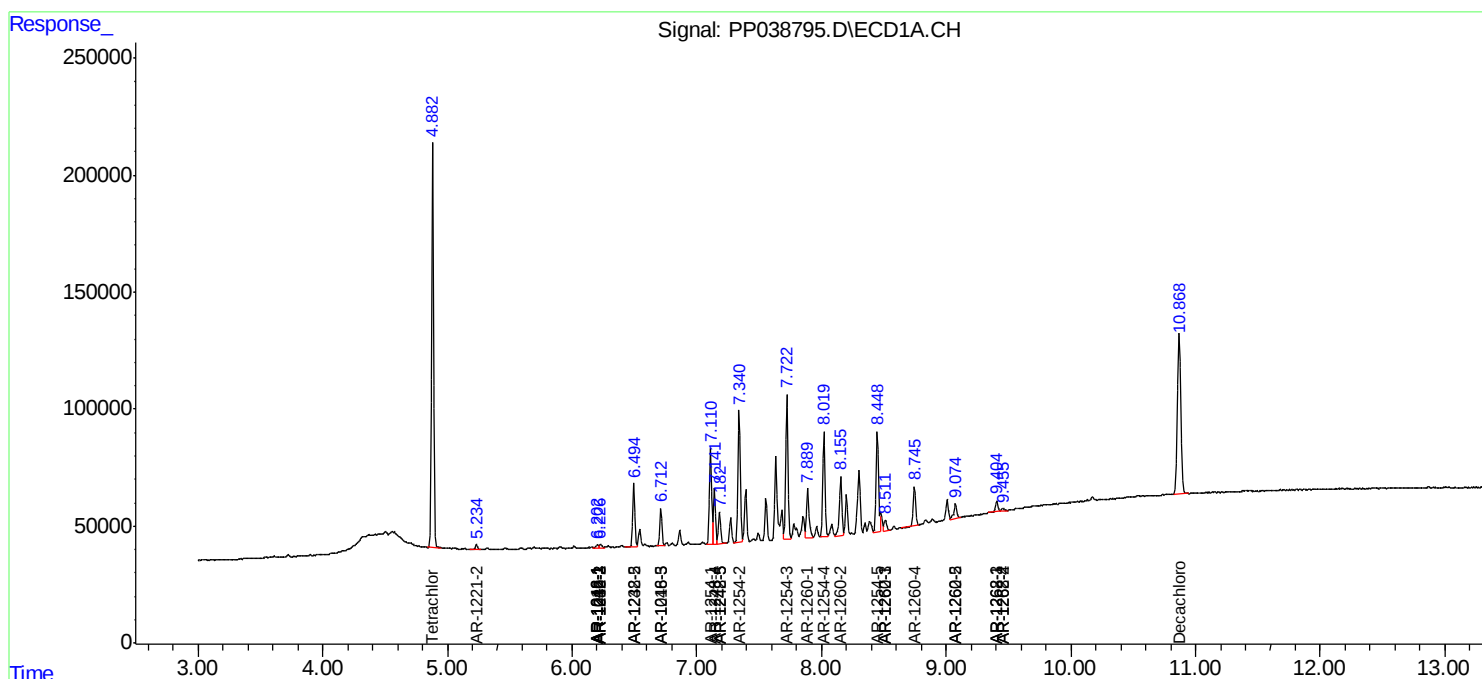
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

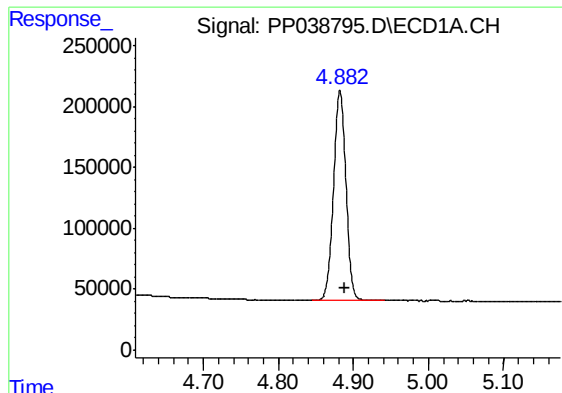
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 19:34
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 07:35:41 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

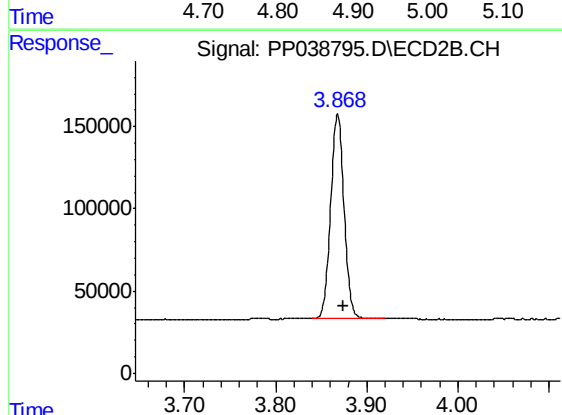




#1 Tetrachloro-m-xylene

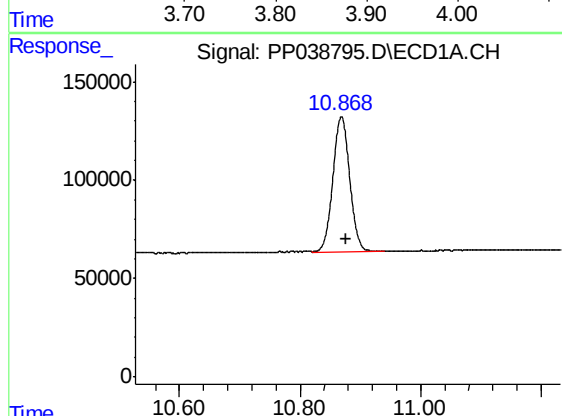
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 1961836
Conc: 48.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



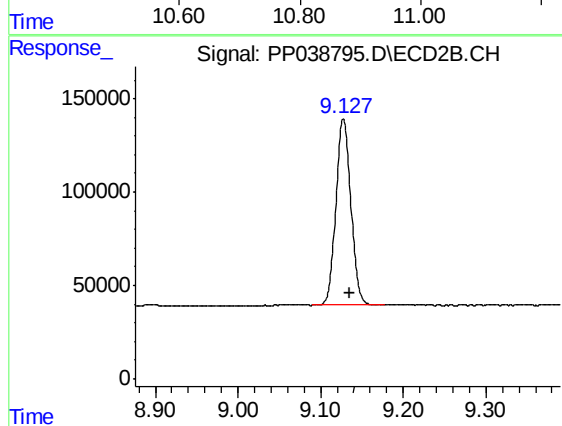
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1273390
Conc: 53.14 ng/ml



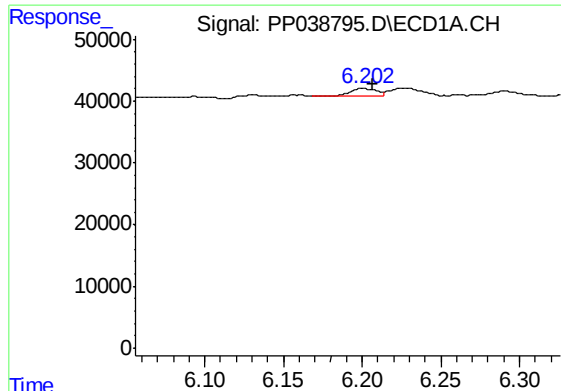
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 1327144
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

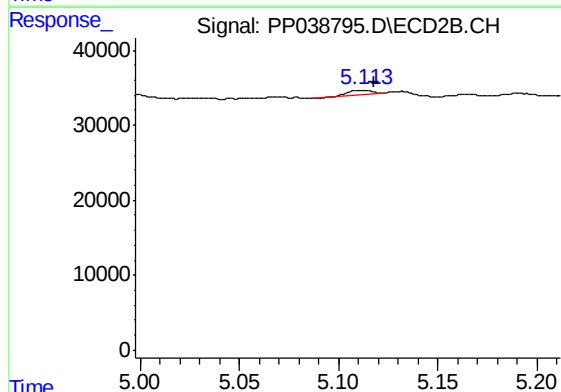
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 1254241
Conc: 51.50 ng/ml



#3 AR-1016-1

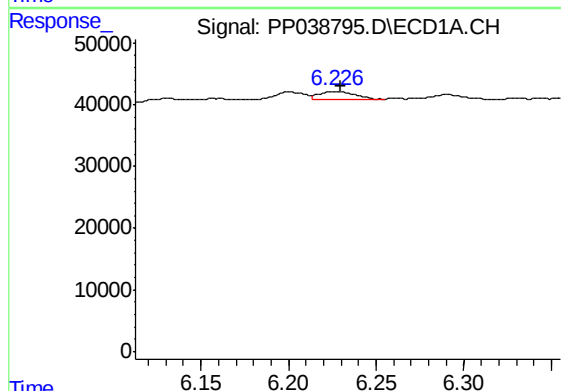
R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 14389
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



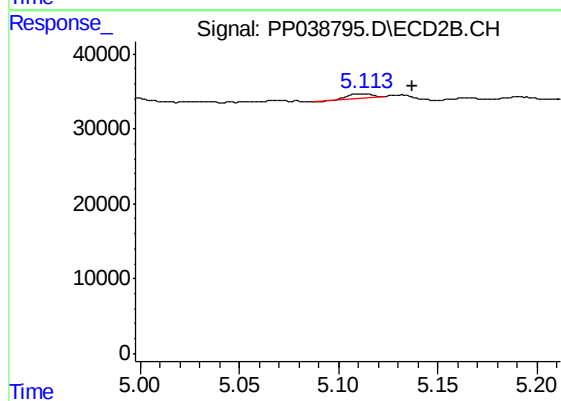
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 4591
Conc: 5.27 ng/ml



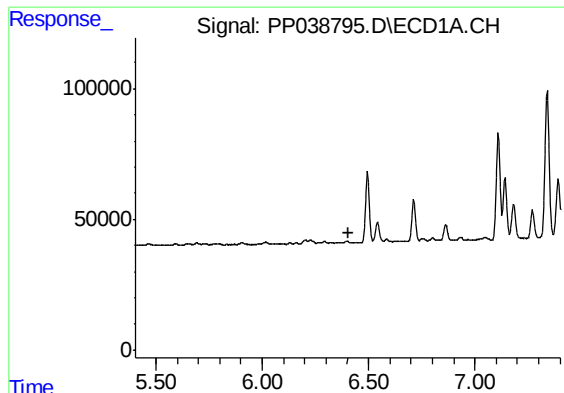
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 18528
Conc: 10.03 ng/ml



#4 AR-1016-2

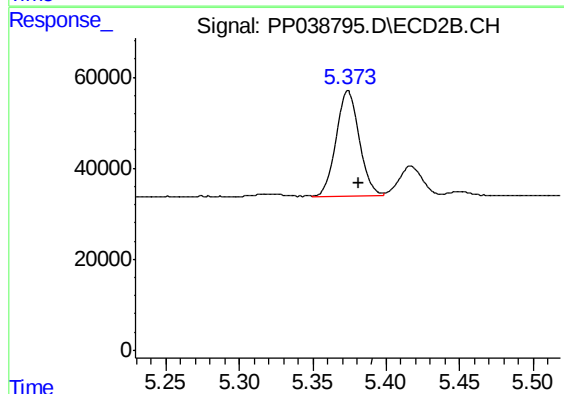
R.T.: 5.113 min
Delta R.T.: -0.024 min
Response: 4591
Conc: 3.69 ng/ml



#6 AR-1016-4

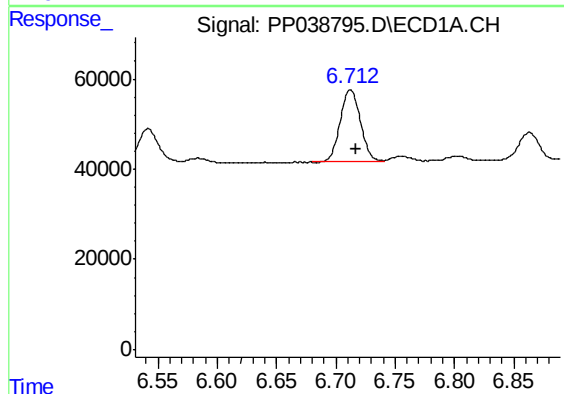
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



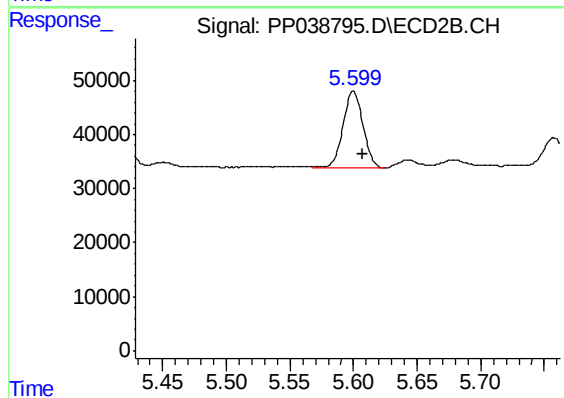
#6 AR-1016-4

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 254311
Conc: 485.62 ng/ml



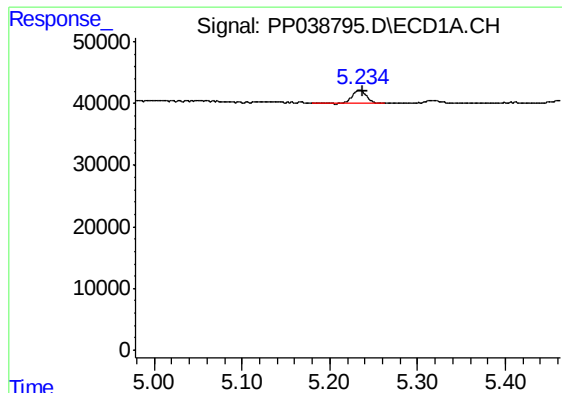
#7 AR-1016-5

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 189862
Conc: 223.98 ng/ml



#7 AR-1016-5

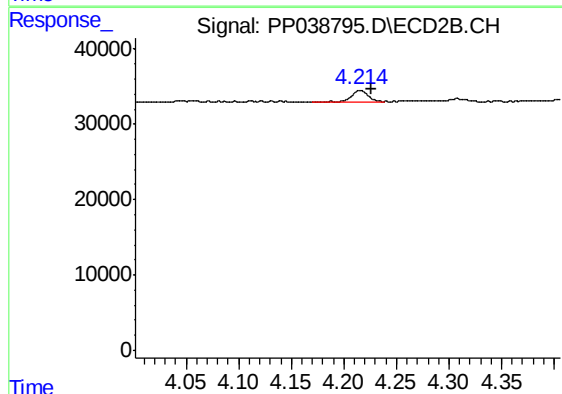
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 154288
Conc: 232.62 ng/ml



#9 AR-1221-2

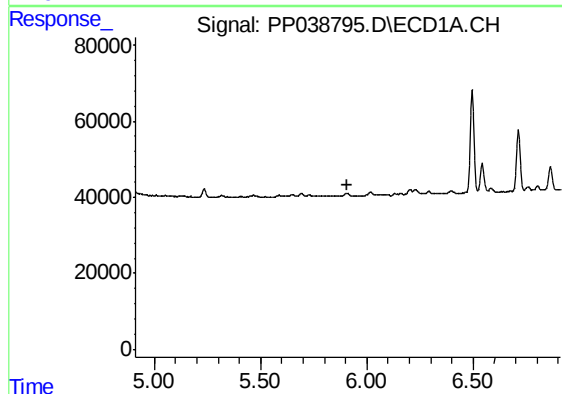
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 26714
Conc: 75.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



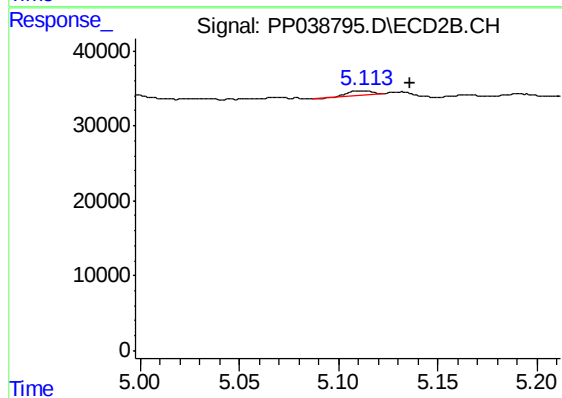
#9 AR-1221-2

R.T.: 4.215 min
Delta R.T.: -0.012 min
Response: 16920
Conc: 79.09 ng/ml



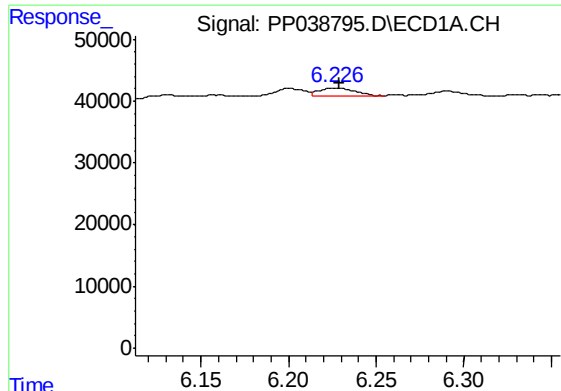
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#12 AR-1232-2

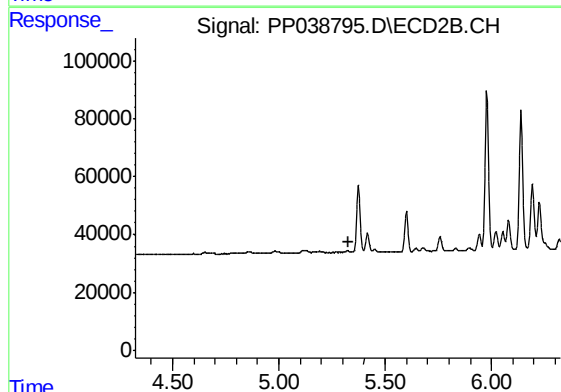
R.T.: 5.113 min
Delta R.T.: -0.023 min
Response: 4591
Conc: 8.04 ng/ml



#13 AR-1232-3

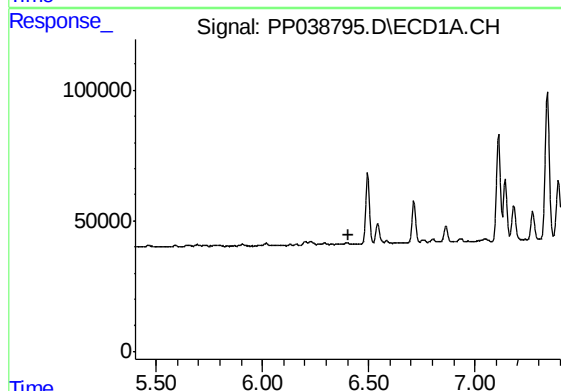
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 18528
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



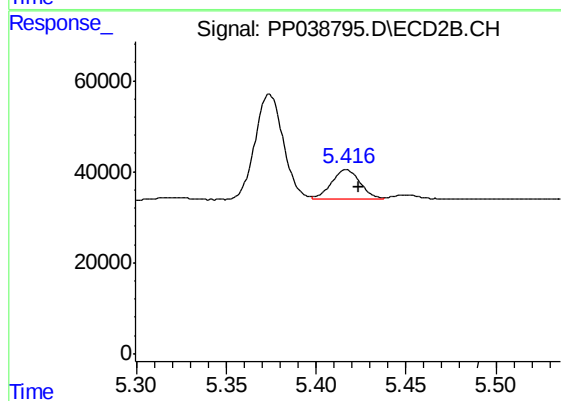
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



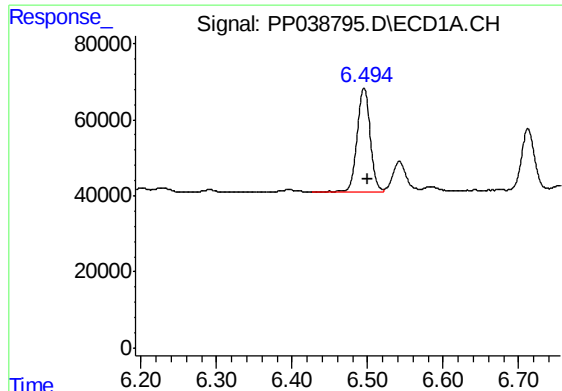
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

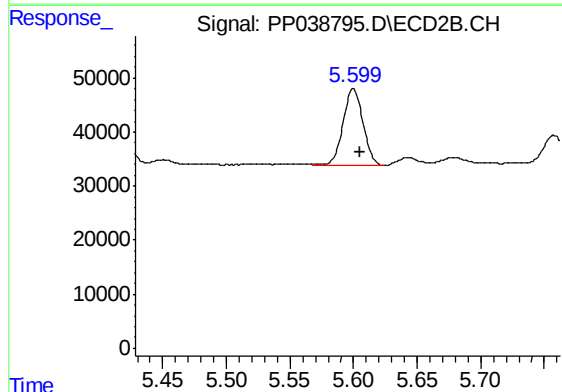
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 73416
Conc: 296.73 ng/ml



#15 AR-1232-5

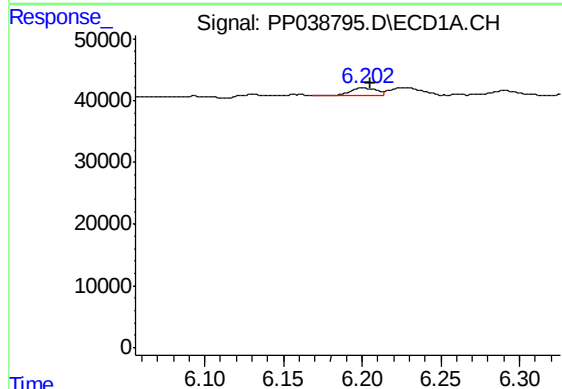
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 330536
Conc: 1230.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



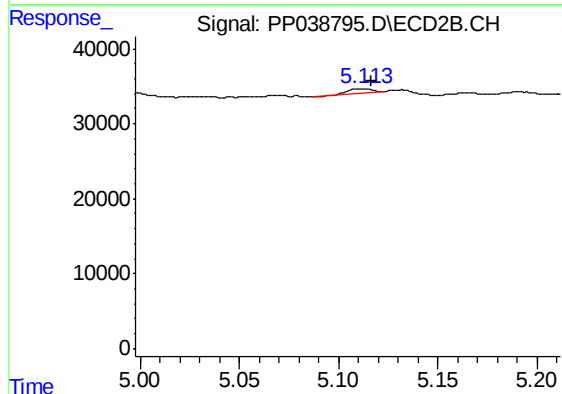
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 154288
Conc: 570.66 ng/ml



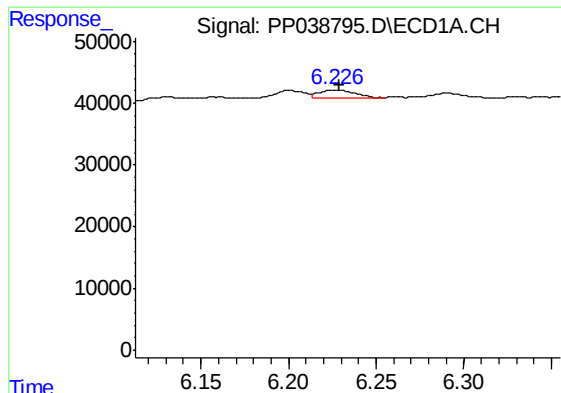
#16 AR-1242-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 14389
Conc: 14.45 ng/ml



#16 AR-1242-1

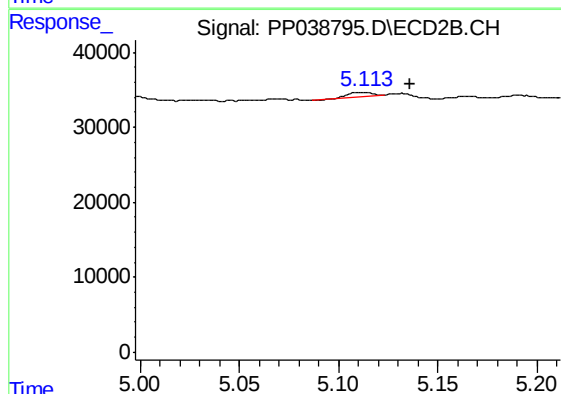
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 4591
Conc: 6.65 ng/ml



#17 AR-1242-2

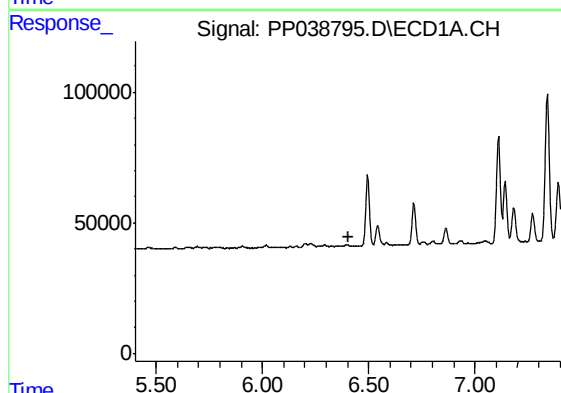
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 18528
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



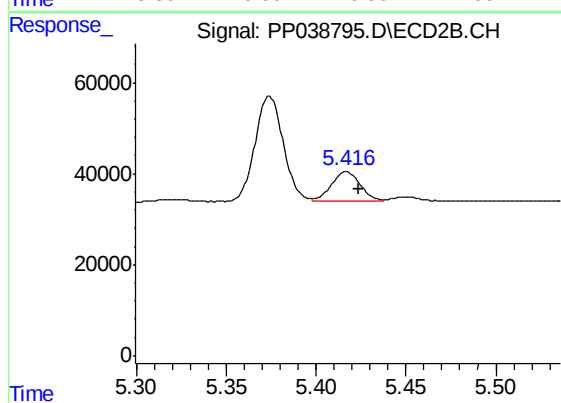
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.023 min
Response: 4591
Conc: 4.70 ng/ml



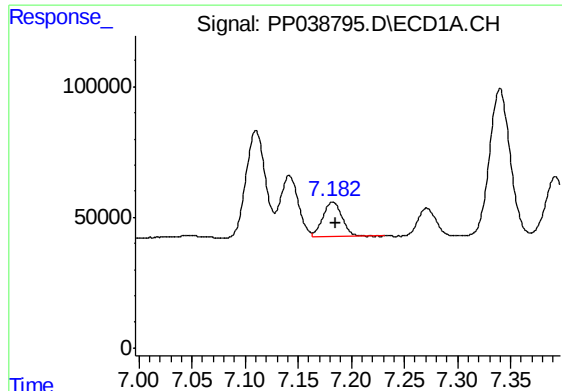
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

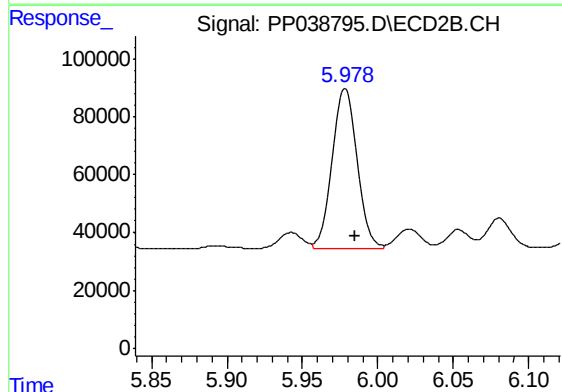
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 73416
Conc: 153.59 ng/ml



#20 AR-1242-5

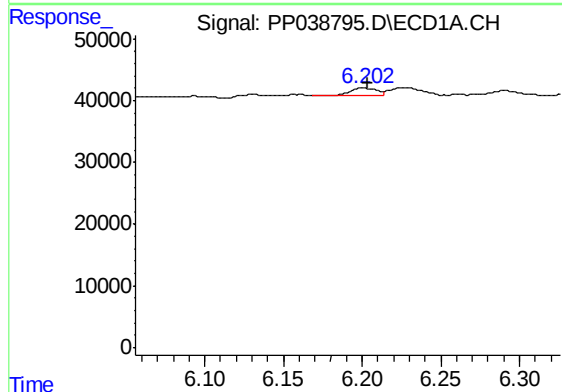
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 168363
Conc: 235.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



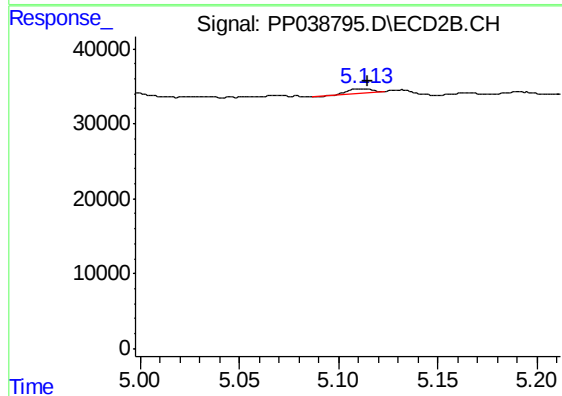
#20 AR-1242-5

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 629025
Conc: 1016.12 ng/ml



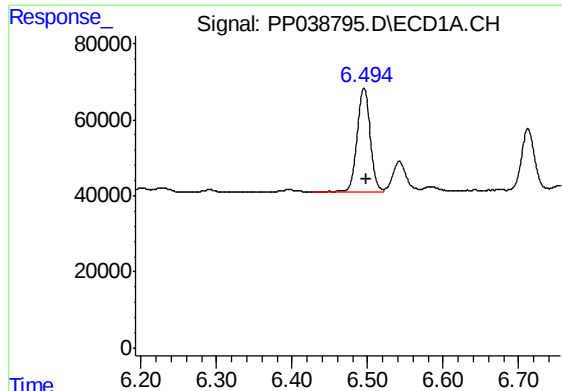
#21 AR-1248-1

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 14389
Conc: 18.06 ng/ml



#21 AR-1248-1

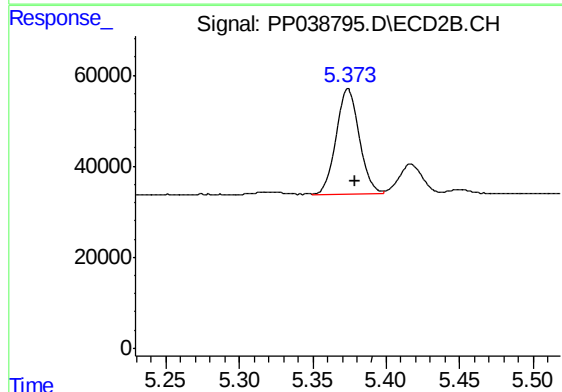
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 4591
Conc: 8.43 ng/ml



#22 AR-1248-2

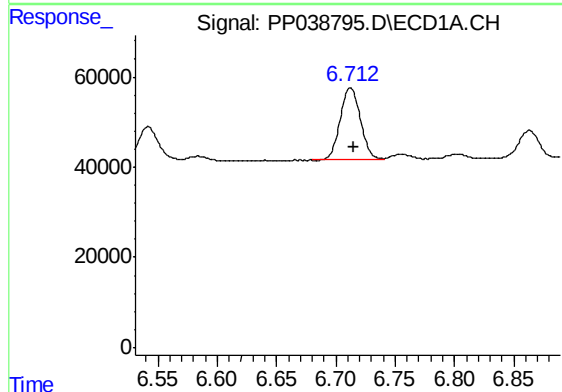
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 330536
Conc: 337.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



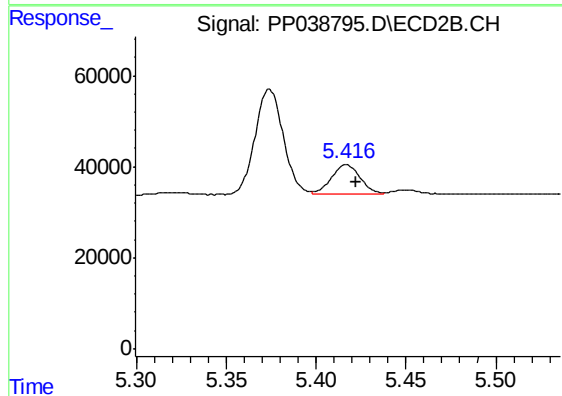
#22 AR-1248-2

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 254311
Conc: 342.17 ng/ml



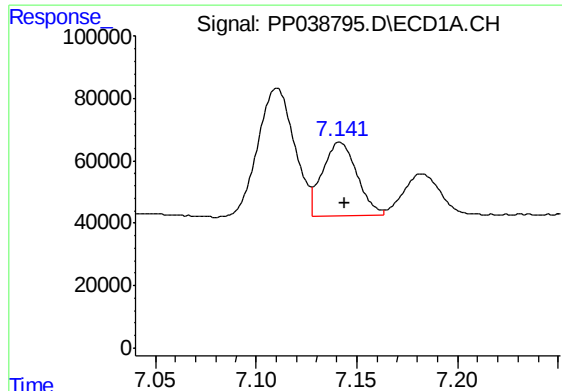
#23 AR-1248-3

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 189862
Conc: 164.48 ng/ml



#23 AR-1248-3

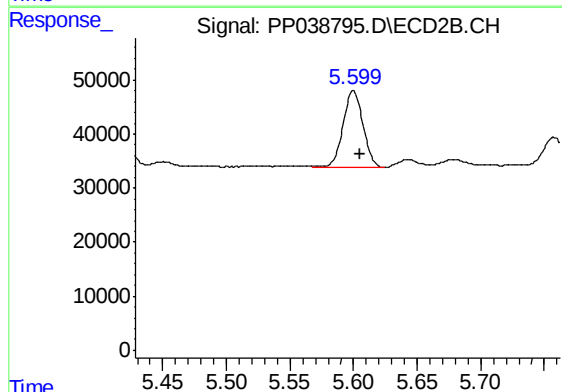
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 73416
Conc: 96.68 ng/ml



#24 AR-1248-4

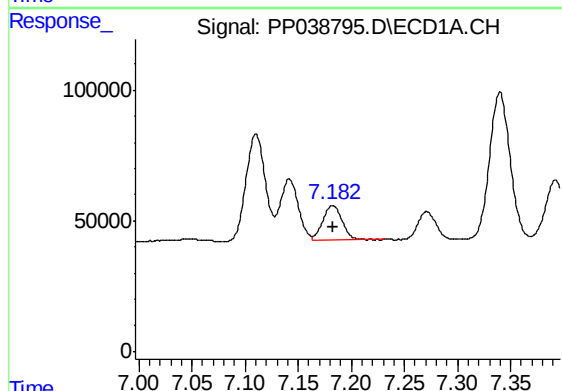
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 281561
Conc: 228.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



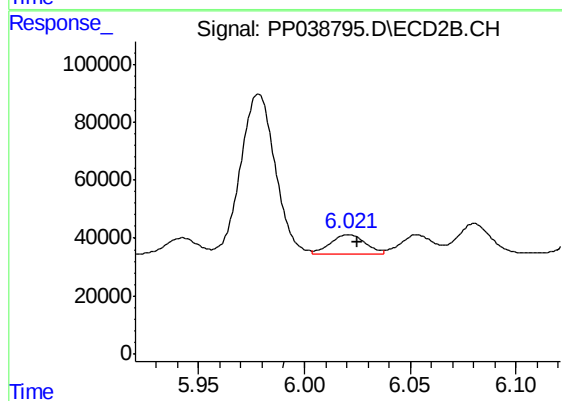
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 154288
Conc: 166.80 ng/ml



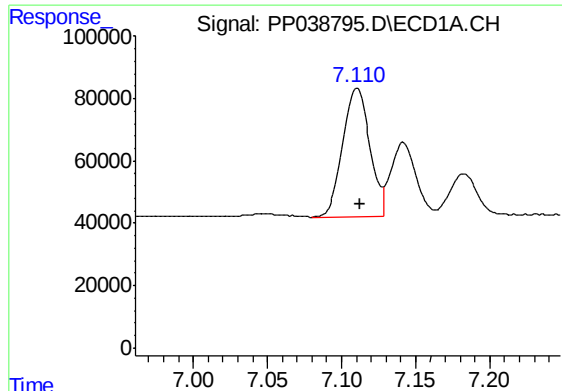
#25 AR-1248-5

R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 168363
Conc: 137.70 ng/ml



#25 AR-1248-5

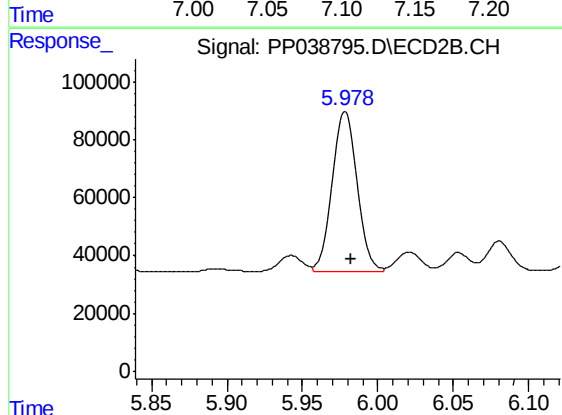
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 77390
Conc: 85.71 ng/ml



#26 AR-1254-1

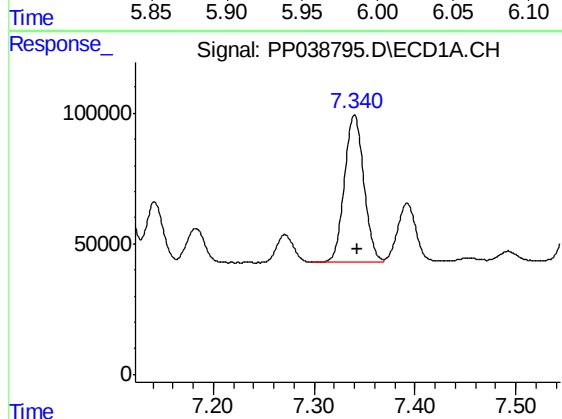
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 519955
Conc: 455.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



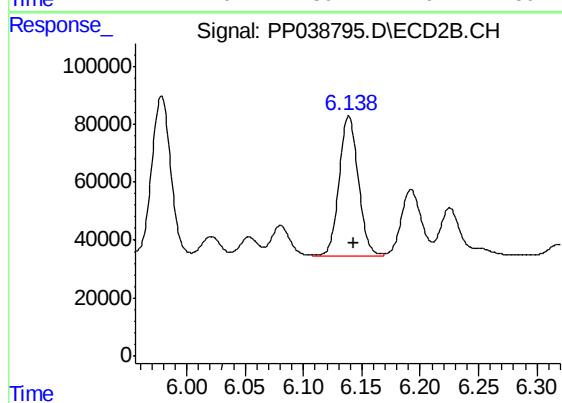
#26 AR-1254-1

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 629025
Conc: 478.97 ng/ml



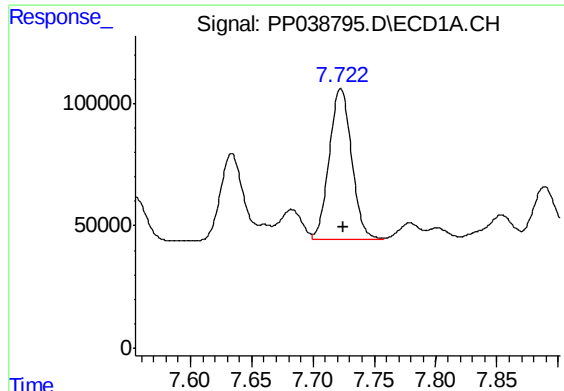
#27 AR-1254-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 751772
Conc: 435.34 ng/ml



#27 AR-1254-2

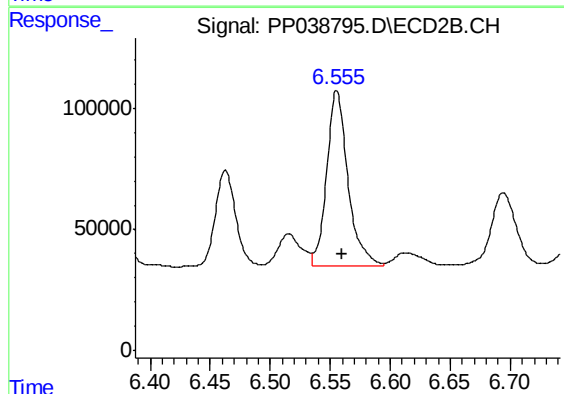
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 556230
Conc: 484.62 ng/ml



#28 AR-1254-3

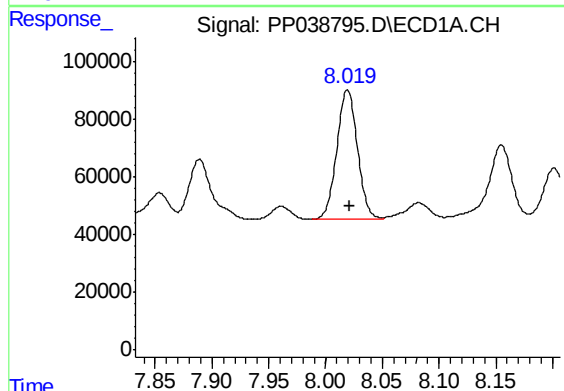
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 786870
Conc: 438.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



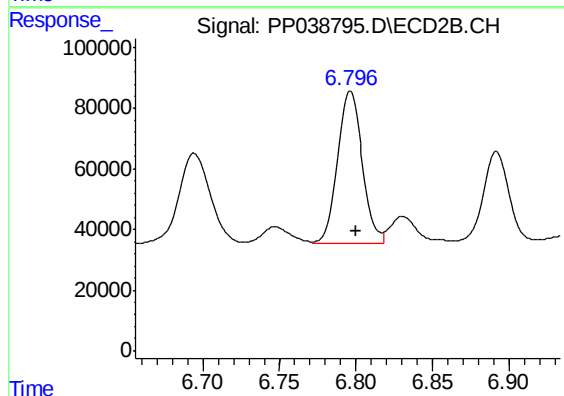
#28 AR-1254-3

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 894218
Conc: 480.57 ng/ml



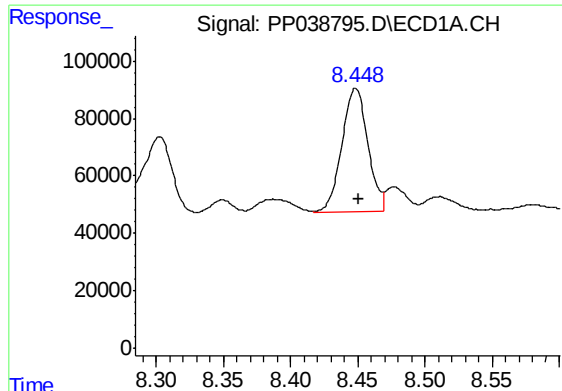
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 564122
Conc: 437.20 ng/ml



#29 AR-1254-4

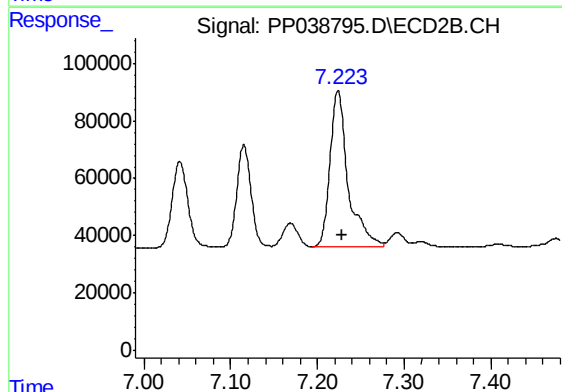
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 579032
Conc: 495.48 ng/ml



#30 AR-1254-5

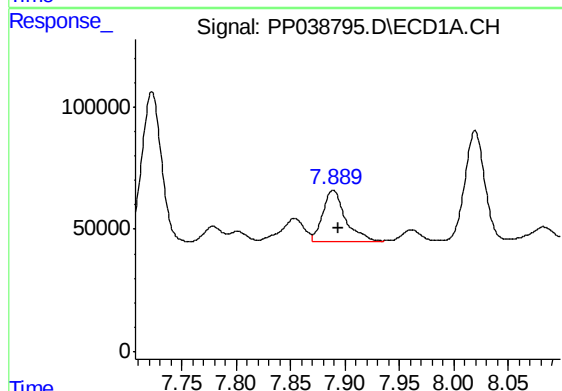
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 577062
Conc: 466.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



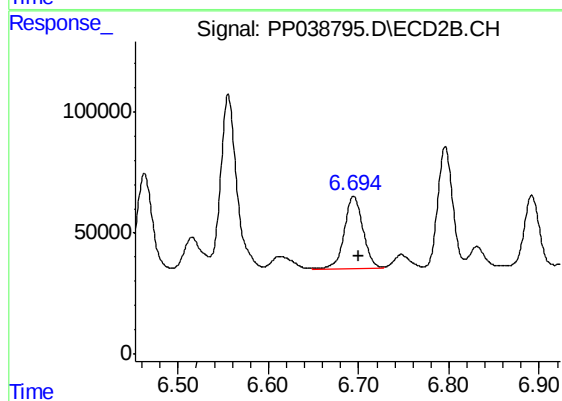
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 794673
Conc: 491.66 ng/ml



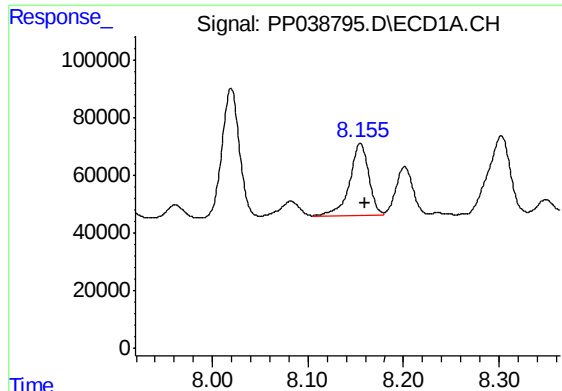
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 304969
Conc: 254.82 ng/ml



#31 AR-1260-1

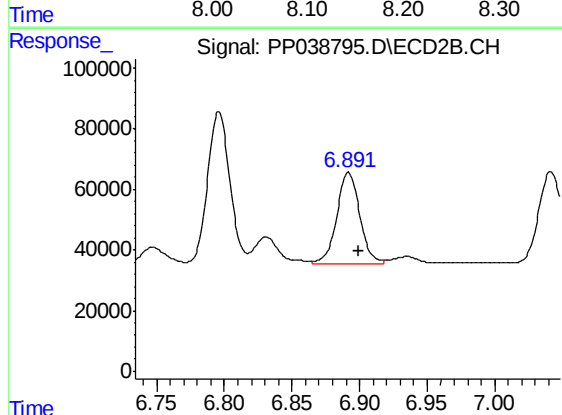
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 436268
Conc: 372.82 ng/ml



#32 AR-1260-2

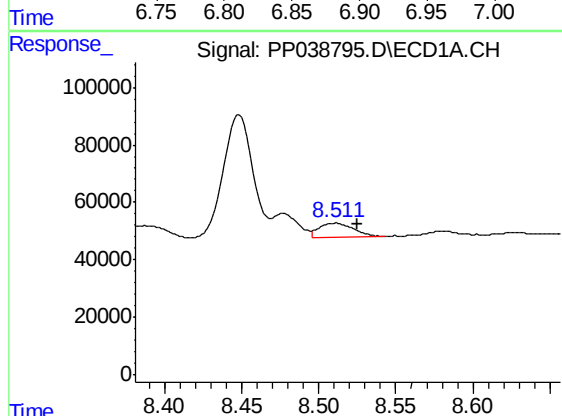
R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 355144
Conc: 242.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



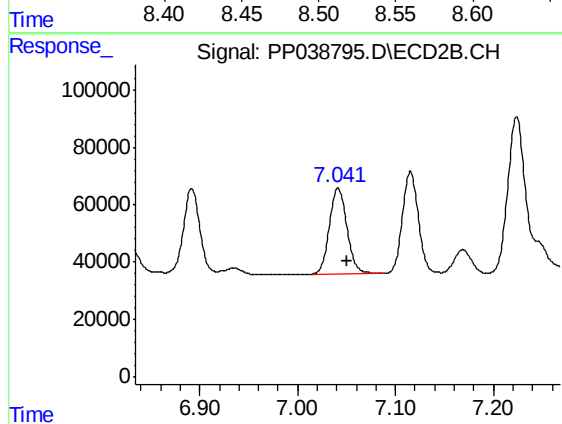
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 355807
Conc: 249.96 ng/ml



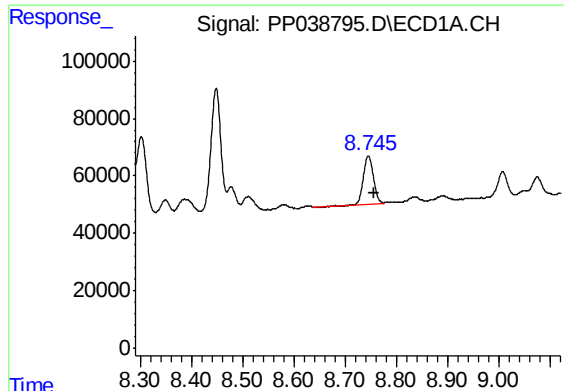
#33 AR-1260-3

R.T.: 8.510 min
Delta R.T.: -0.015 min
Response: 71114
Conc: 74.12 ng/ml



#33 AR-1260-3

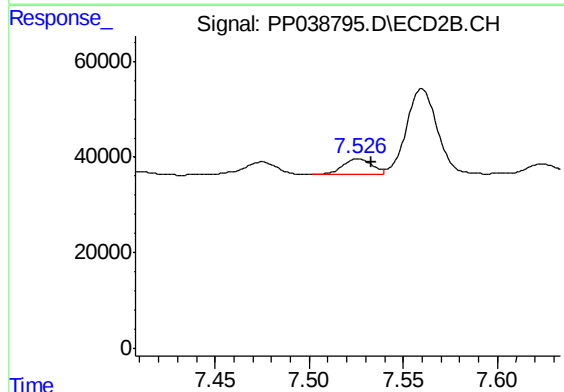
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 375462
Conc: 261.07 ng/ml



#34 AR-1260-4

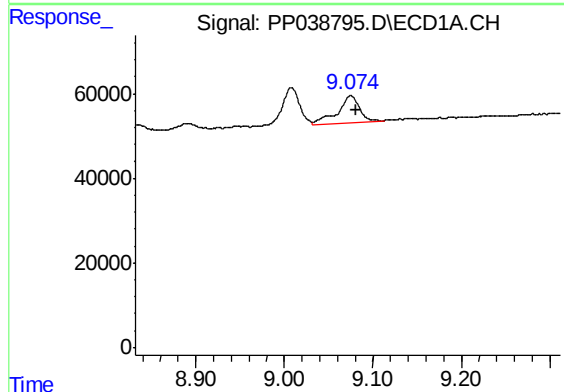
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 221958
Conc: 195.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



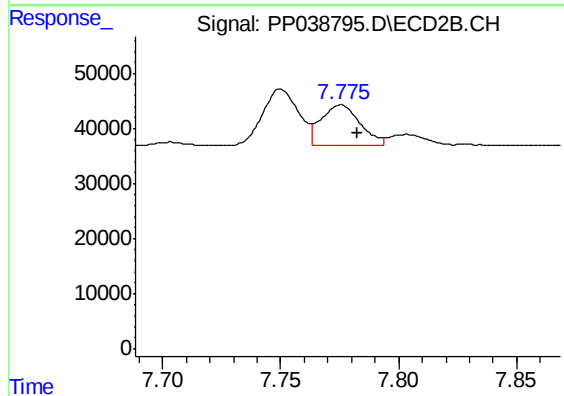
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 35492
Conc: 31.60 ng/ml



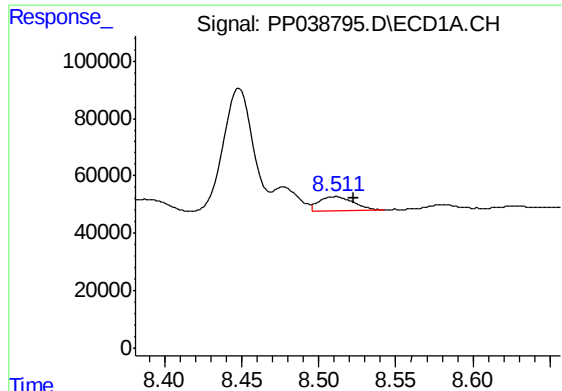
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 110245
Conc: 49.13 ng/ml



#35 AR-1260-5

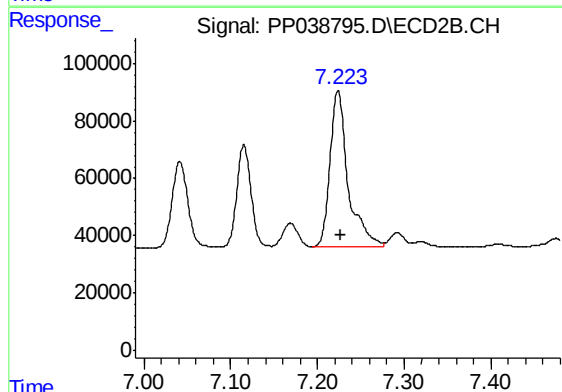
R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 85526
Conc: 31.57 ng/ml



#36 AR-1262-1

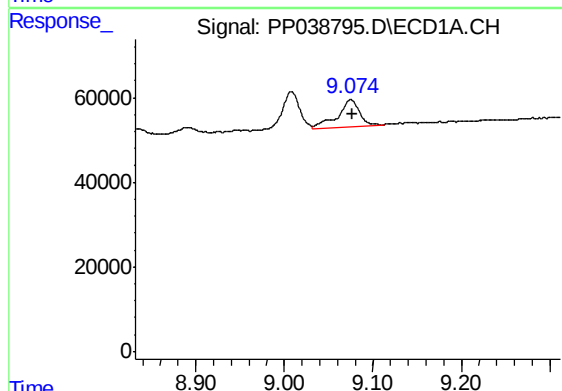
R.T.: 8.510 min
Delta R.T.: -0.012 min
Response: 71114
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



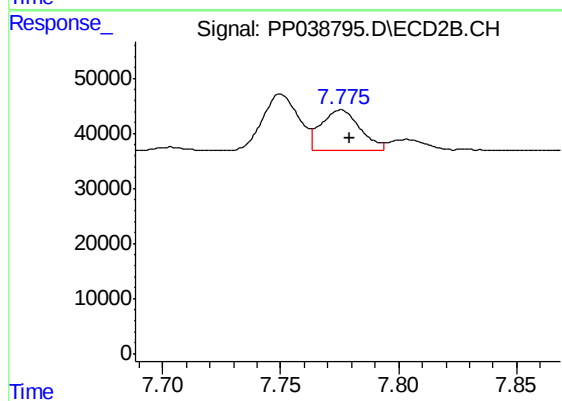
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 794673
Conc: 879.18 ng/ml



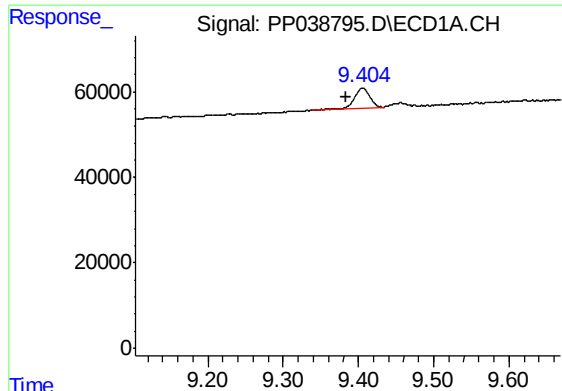
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 110245
Conc: 41.41 ng/ml



#37 AR-1262-2

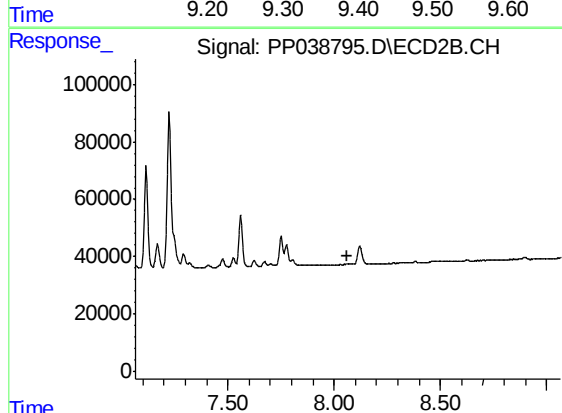
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 85526
Conc: 27.68 ng/ml



#38 AR-1262-3

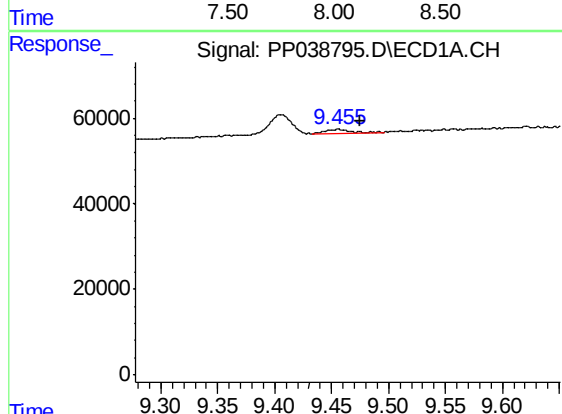
R.T.: 9.406 min
Delta R.T.: 0.022 min
Response: 68420
Conc: 57.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



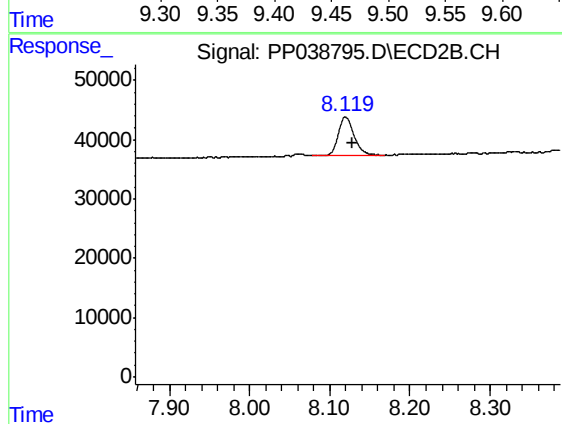
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



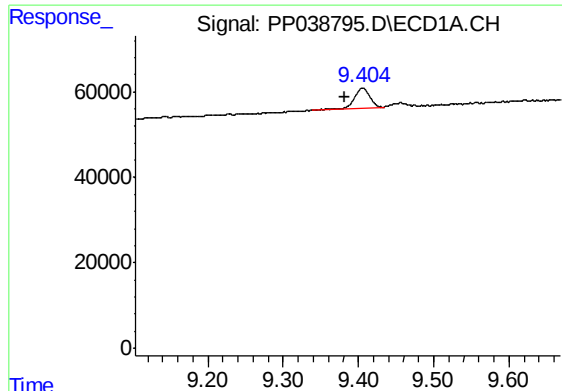
#39 AR-1262-4

R.T.: 9.456 min
Delta R.T.: -0.020 min
Response: 16291
Conc: 20.22 ng/ml



#39 AR-1262-4

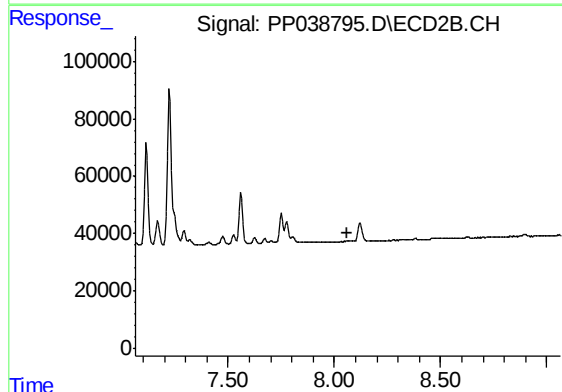
R.T.: 8.120 min
Delta R.T.: -0.009 min
Response: 89398
Conc: 37.83 ng/ml



#41 AR-1268-1

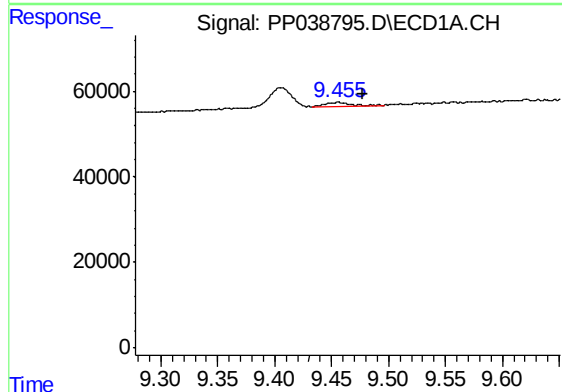
R.T.: 9.406 min
Delta R.T.: 0.024 min
Response: 68420
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



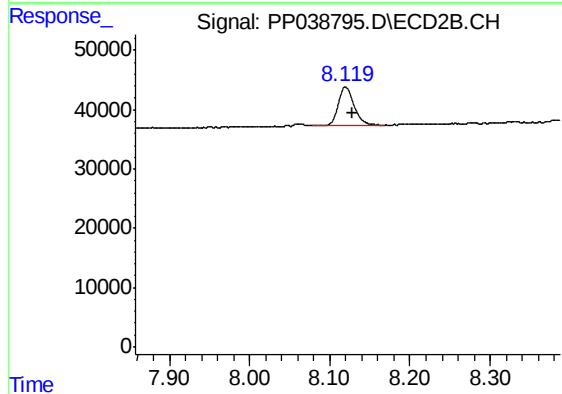
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.456 min
Delta R.T.: -0.021 min
Response: 16291
Conc: 5.29 ng/ml



#42 AR-1268-2

R.T.: 8.120 min
Delta R.T.: -0.009 min
Response: 89398
Conc: 25.91 ng/ml