

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP039013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 21:01
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:18:10 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	3.860	1909508	1224159	50.024	50.796
2)	SA Decachlor...	10.851	9.115	1132958	1057944	47.055	46.788
Target Compounds							
3)	L1 AR-1016-1	6.193	5.103	351759	236234	305.107	273.179
4)	L1 AR-1016-2	6.217	5.122	420456	236008	251.660	195.241
5)	L1 AR-1016-3	6.282	5.312	203755	157863	202.227	244.536
6)	L1 AR-1016-4	6.389	5.366	225805	325593	272.903	667.656 #
7)	L1 AR-1016-5	6.704	5.592	484681	401712	677.985	637.240
9)	L2 AR-1221-2	5.226	4.209	28920	16449	86.816	82.193
10)	L2 AR-1221-3	5.310	4.300	34536	21913	34.550	33.305
11)	L3 AR-1232-1	5.310	4.300	34536	21913	37.784	36.709
12)	L3 AR-1232-2	5.898	5.122	163232	236008	381.601	436.221
13)	L3 AR-1232-3	6.217	5.312	420456	157863	542.183	565.867
14)	L3 AR-1232-4	6.389	5.409	225805	337083	587.936	1474.102 #
15)	L3 AR-1232-5	6.487	5.592	424129	401712	1738.207	1596.118
16)	L4 AR-1242-1	6.193	5.103	351759	236234	373.255	358.826
17)	L4 AR-1242-2	6.217	5.122	420456	236008	313.732	255.511
18)	L4 AR-1242-3	6.282	5.312	203755	157863	245.457	324.778 #
19)	L4 AR-1242-4	6.389	5.409	225805	337083	332.538	748.153 #
20)	L4 AR-1242-5	7.172	5.970	497247	572040	783.858	1003.391 #
21)	L5 AR-1248-1	6.193	5.103	351759	236234	497.386	498.063
22)	L5 AR-1248-2	6.487	5.366	424129	325593	490.870	499.568
23)	L5 AR-1248-3	6.704	5.409	484681	337083	499.516	498.559
24)	L5 AR-1248-4	7.133	5.592	509203	401712	484.561	495.085
25)	L5 AR-1248-5	7.172	6.012	497247	413336	481.180	502.531
26)	L6 AR-1254-1	7.102	5.970	410385	572040	393.309	464.269
27)	L6 AR-1254-2	7.336	6.130	479528	157671	316.729	145.019 #
28)	L6 AR-1254-3	7.714	6.546	238645	261899	154.895	150.760
29)	L6 AR-1254-4	8.010	6.787	164119	175006	146.508	157.644
30)	L6 AR-1254-5	8.439	7.215	41067	46881	36.375	30.917
31)	L7 AR-1260-1	7.878	6.692	24599	127910	25.807	116.701 #
32)	L7 AR-1260-2	8.131f	6.882	57727	21673	47.927	16.290 #
33)	L7 AR-1260-3	8.503	7.032	4201	45587	4.765	32.989 #
34)	L7 AR-1260-4	8.735	0.000	20006	0	19.768	N.D. #
35)	L7 AR-1260-5	9.067	7.742f	9044	2496	4.173	0.961 #
36)	L8 AR-1262-1	8.503	7.215	4201	46881	3.146	54.851 #
37)	L8 AR-1262-2	9.067	7.742f	9044	2496	3.545	0.835 #

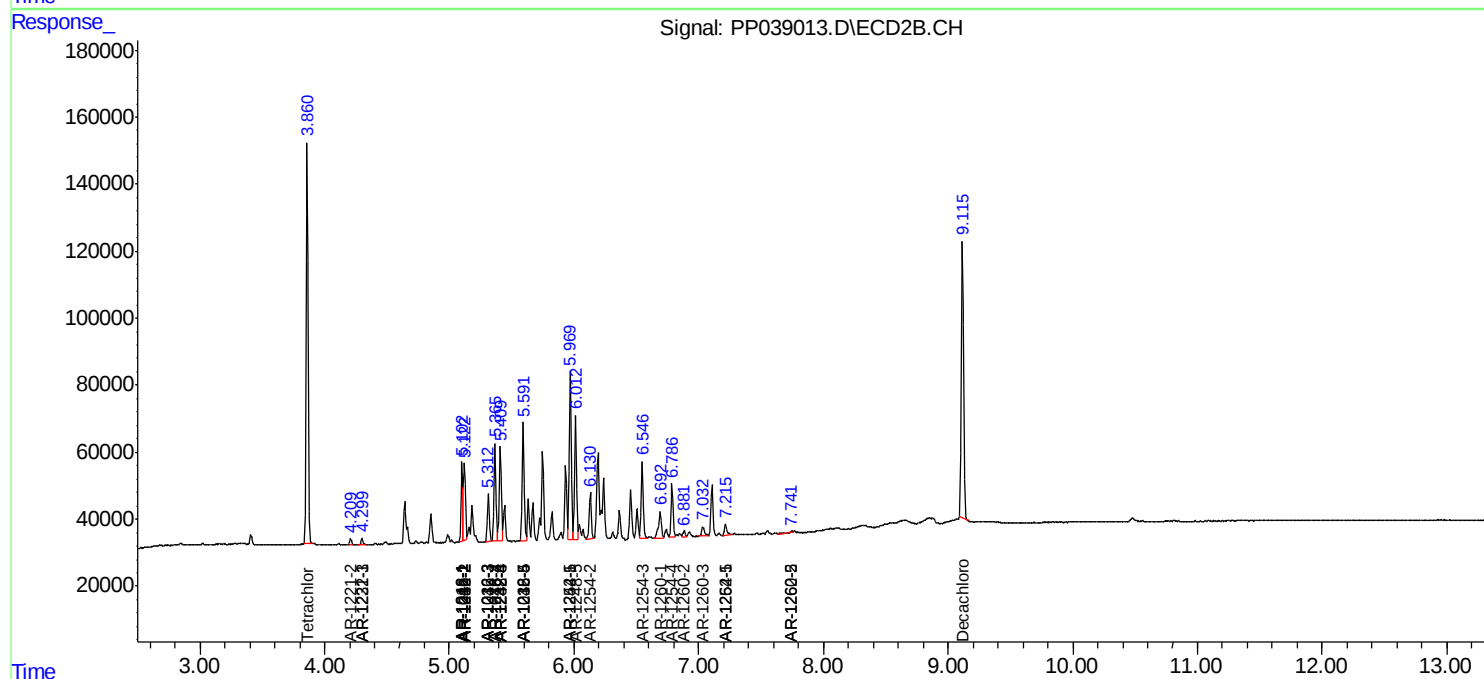
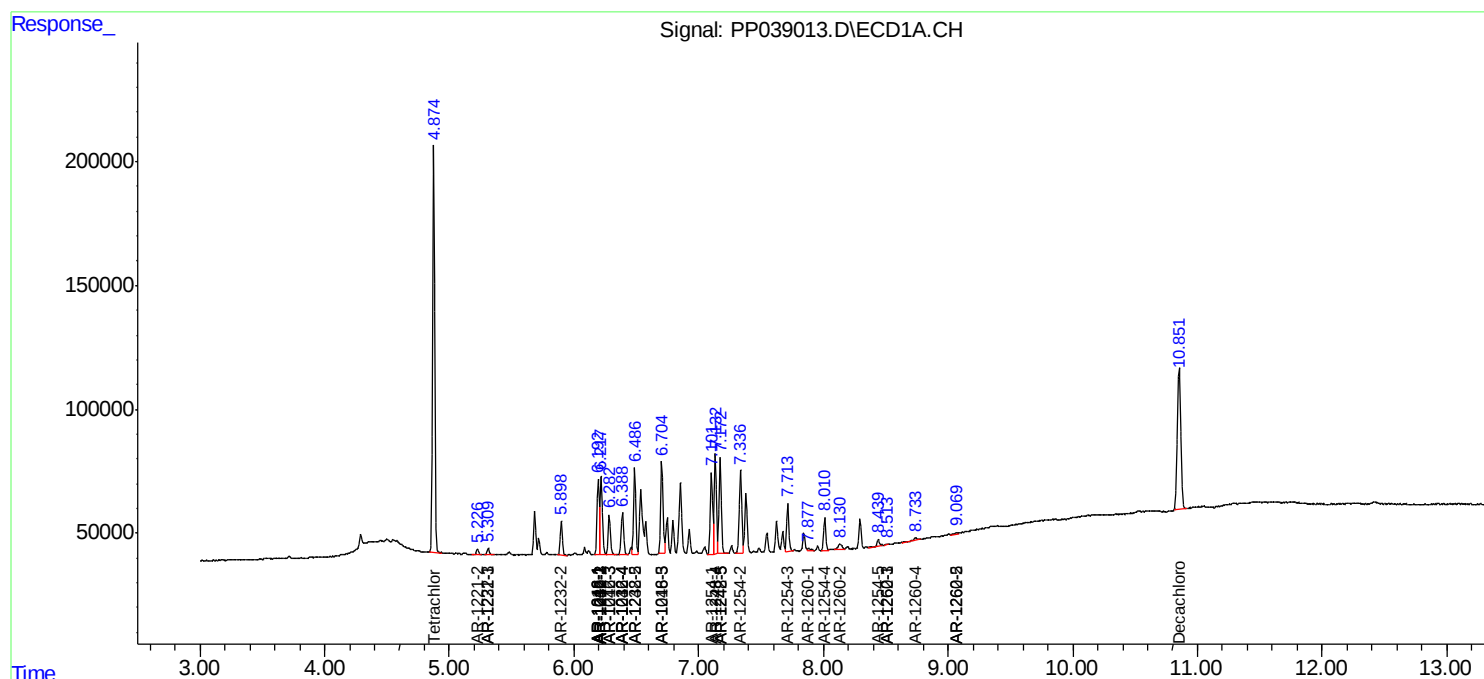
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

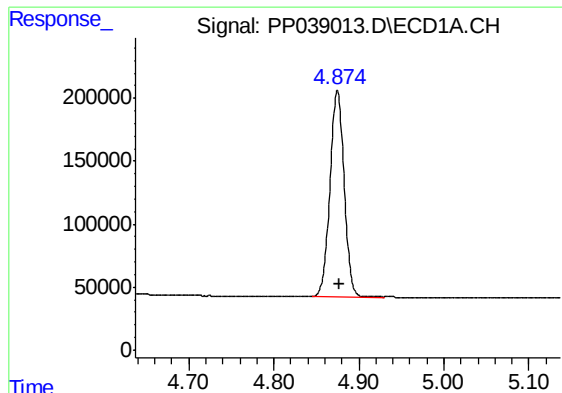
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP039013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 21:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:18:10 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

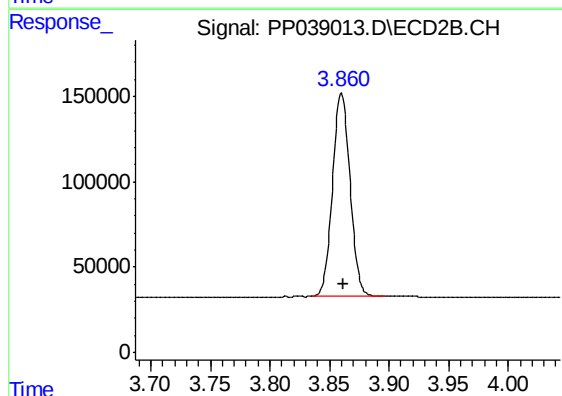




#1 Tetrachloro-m-xylene

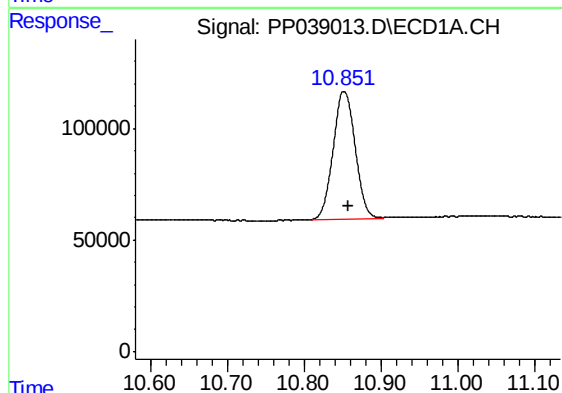
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 1909508
Conc: 50.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



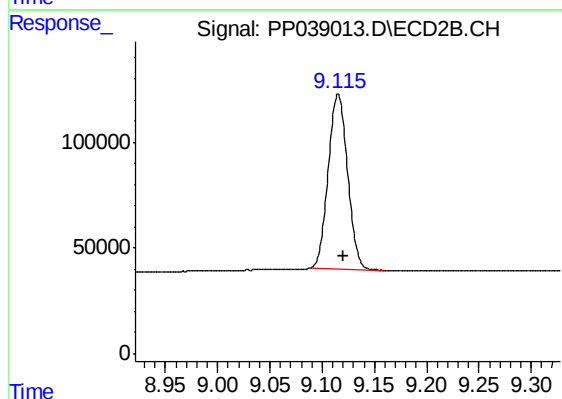
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 1224159
Conc: 50.80 ng/ml



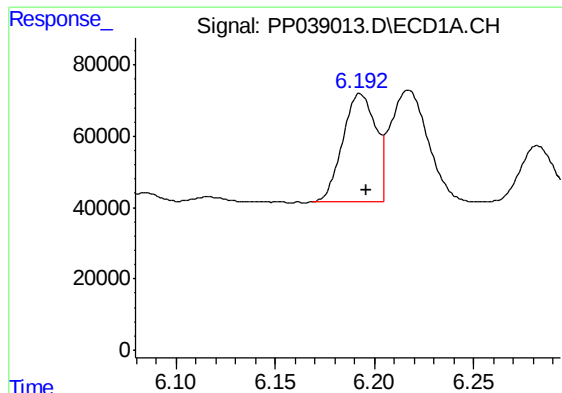
#2 Decachlorobiphenyl

R.T.: 10.851 min
Delta R.T.: -0.007 min
Response: 1132958
Conc: 47.06 ng/ml



#2 Decachlorobiphenyl

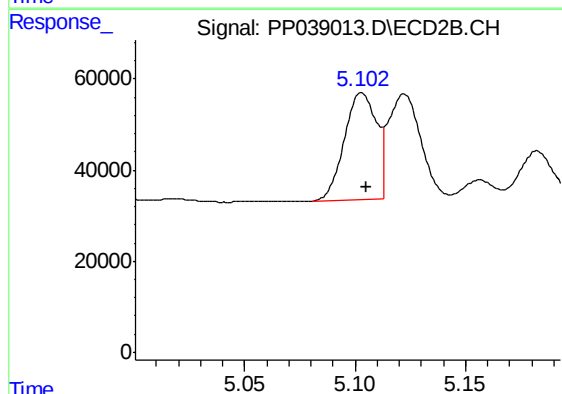
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1057944
Conc: 46.79 ng/ml



#3 AR-1016-1

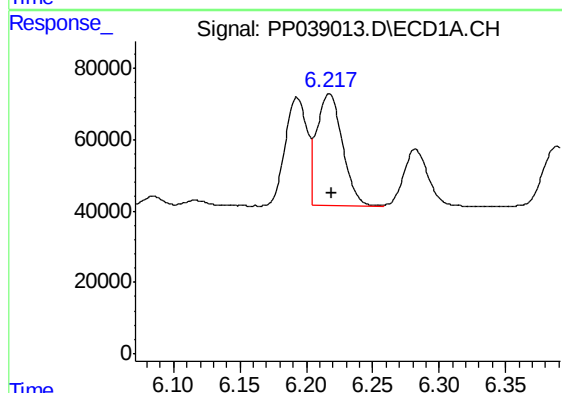
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 351759
Conc: 305.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



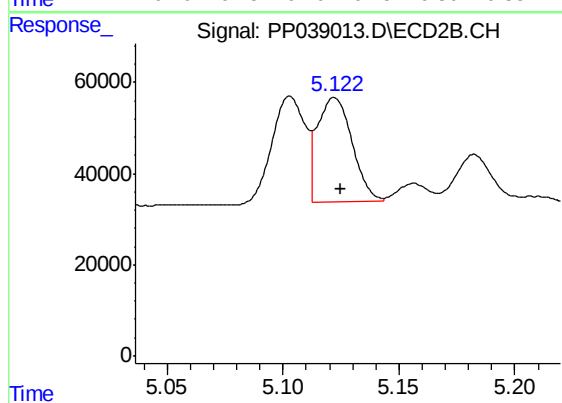
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 236234
Conc: 273.18 ng/ml



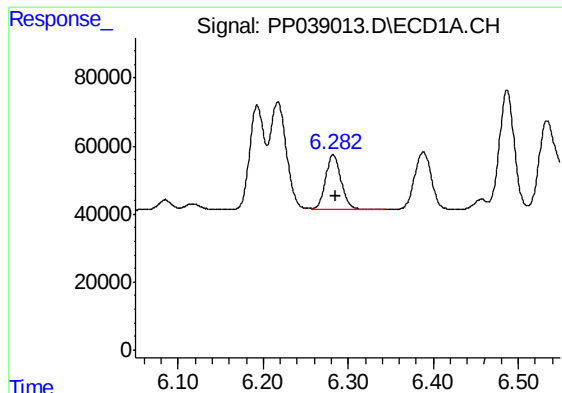
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 420456
Conc: 251.66 ng/ml



#4 AR-1016-2

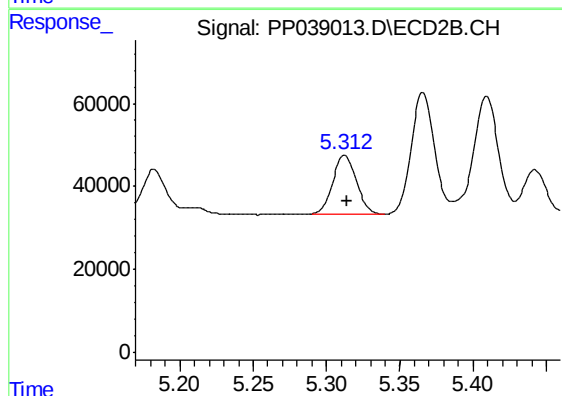
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 236008
Conc: 195.24 ng/ml



#5 AR-1016-3

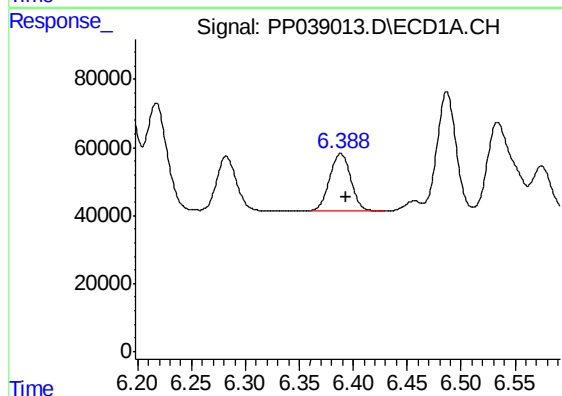
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 203755
Conc: 202.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



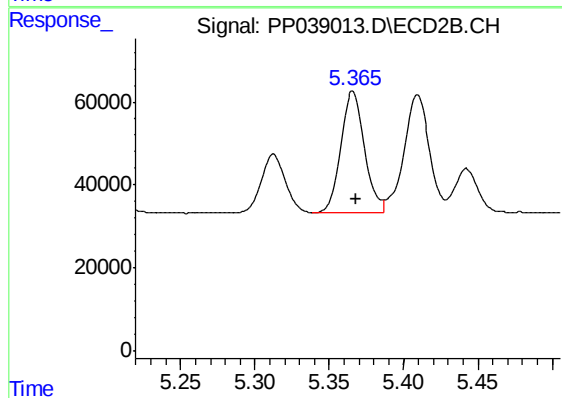
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 157863
Conc: 244.54 ng/ml



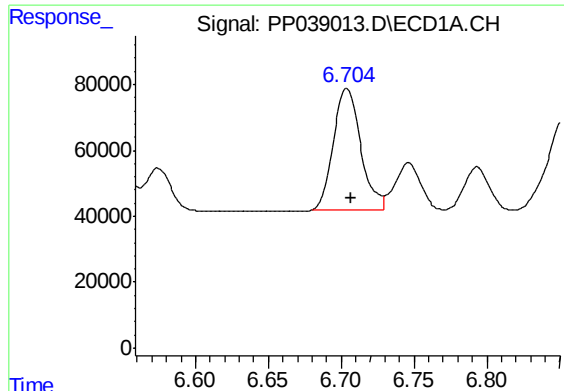
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 225805
Conc: 272.90 ng/ml



#6 AR-1016-4

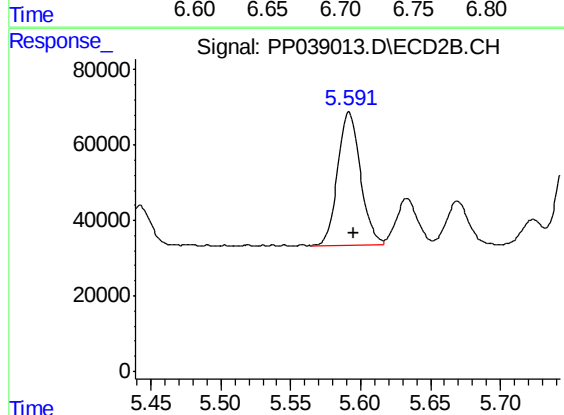
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 325593
Conc: 667.66 ng/ml



#7 AR-1016-5

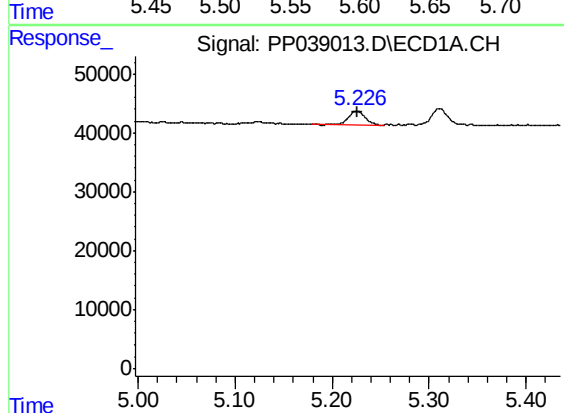
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 484681
Conc: 677.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



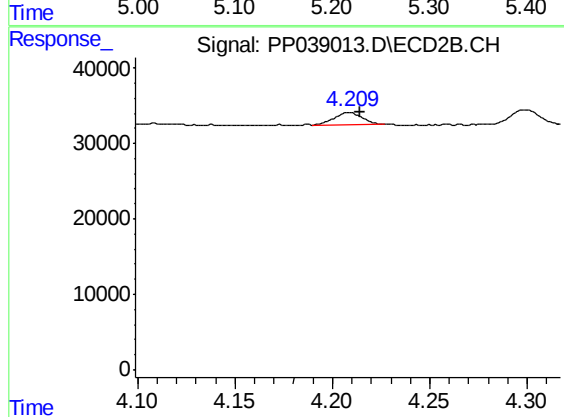
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 401712
Conc: 637.24 ng/ml



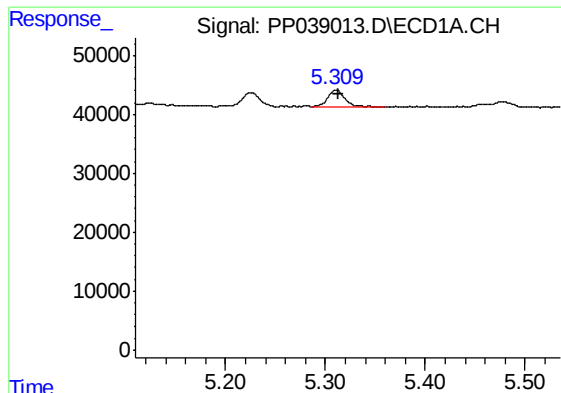
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 28920
Conc: 86.82 ng/ml



#9 AR-1221-2

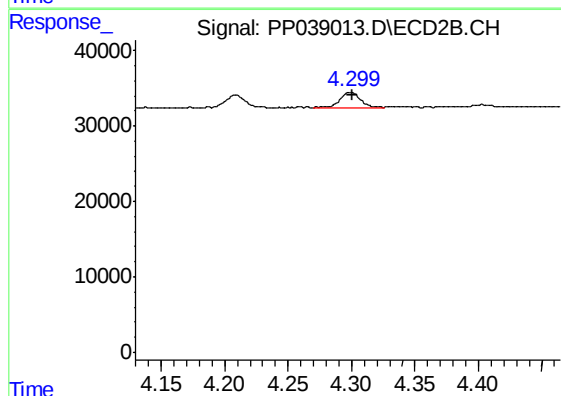
R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 16449
Conc: 82.19 ng/ml



#10 AR-1221-3

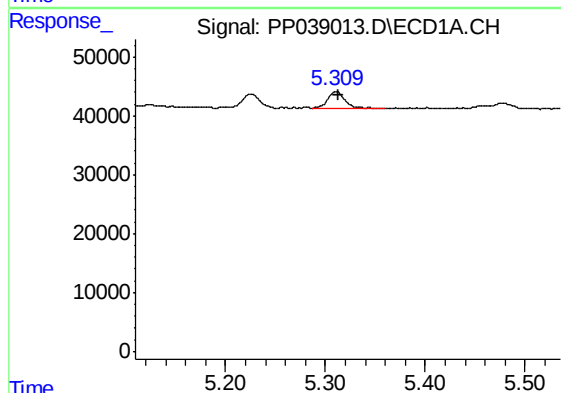
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 34536
Conc: 34.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



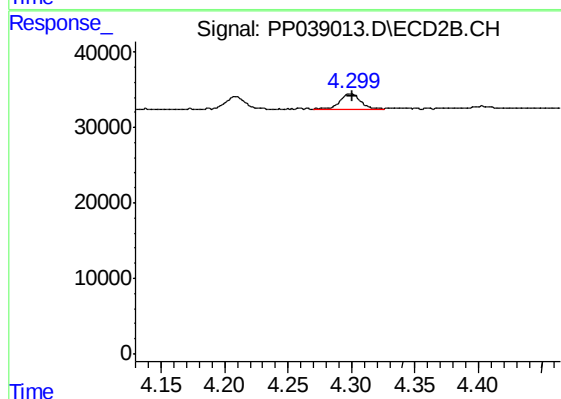
#10 AR-1221-3

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 21913
Conc: 33.31 ng/ml



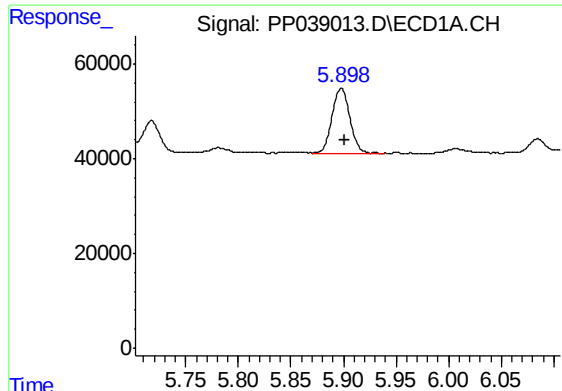
#11 AR-1232-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 34536
Conc: 37.78 ng/ml



#11 AR-1232-1

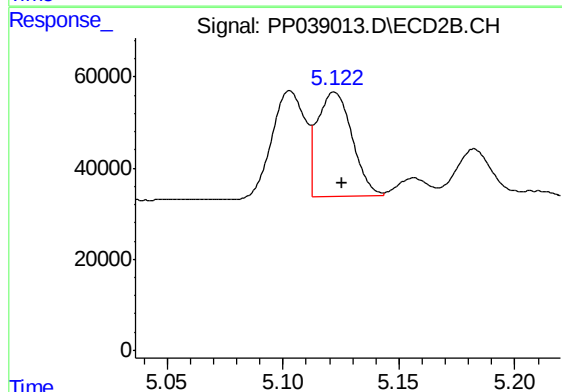
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 21913
Conc: 36.71 ng/ml



#12 AR-1232-2

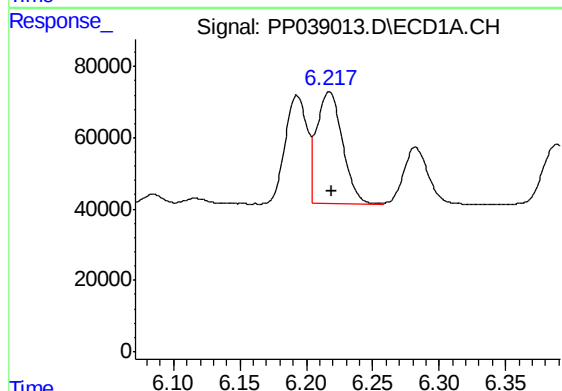
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 163232
Conc: 381.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



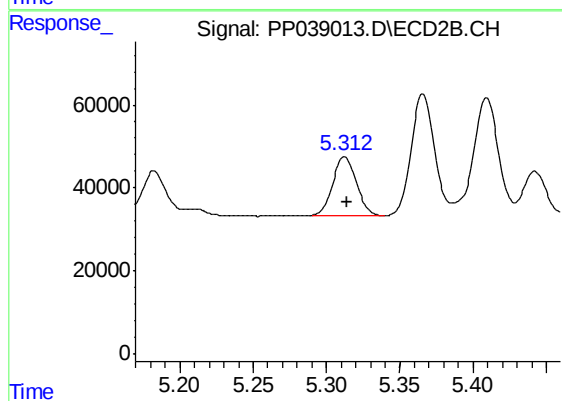
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 236008
Conc: 436.22 ng/ml



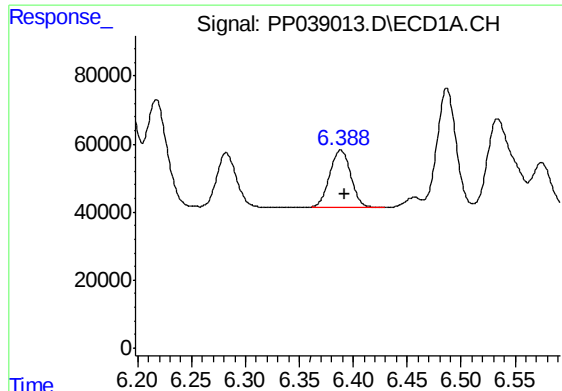
#13 AR-1232-3

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 420456
Conc: 542.18 ng/ml



#13 AR-1232-3

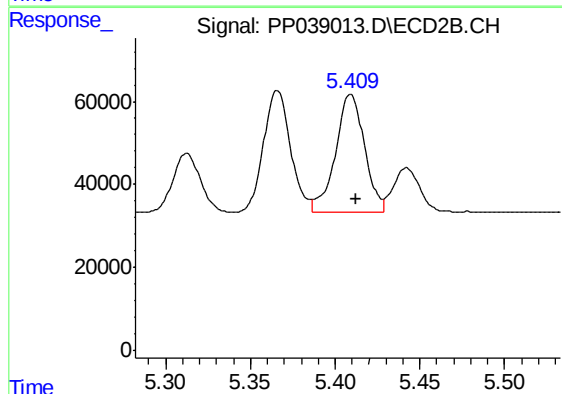
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 157863
Conc: 565.87 ng/ml



#14 AR-1232-4

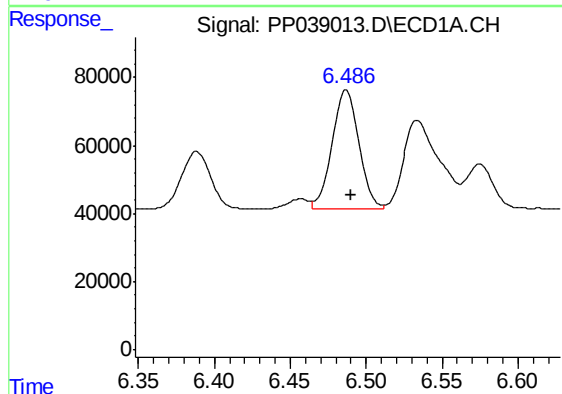
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 225805
Conc: 587.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



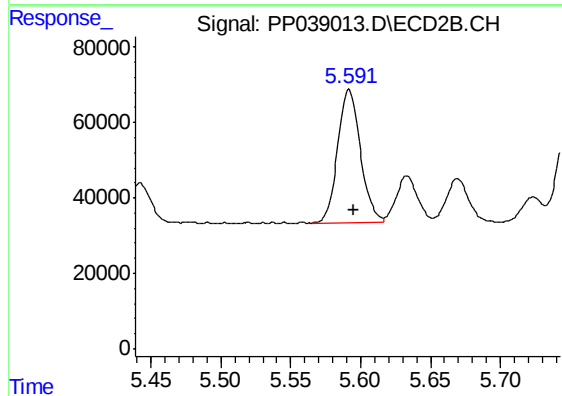
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 337083
Conc: 1474.10 ng/ml



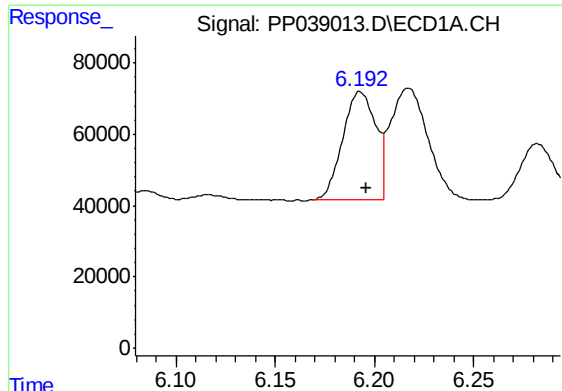
#15 AR-1232-5

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 424129
Conc: 1738.21 ng/ml



#15 AR-1232-5

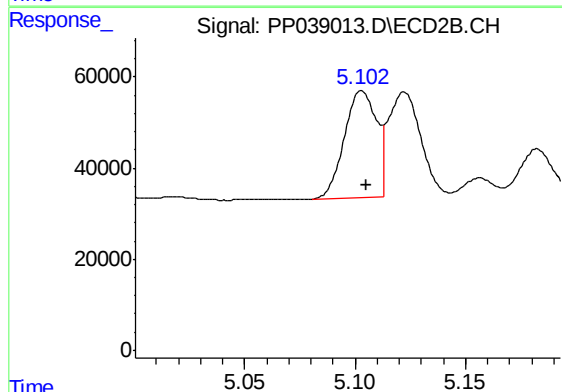
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 401712
Conc: 1596.12 ng/ml



#16 AR-1242-1

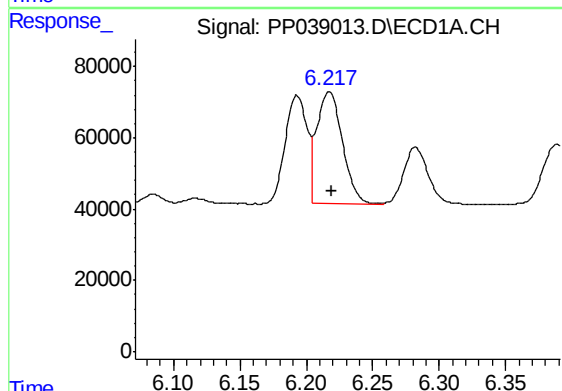
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 351759
Conc: 373.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



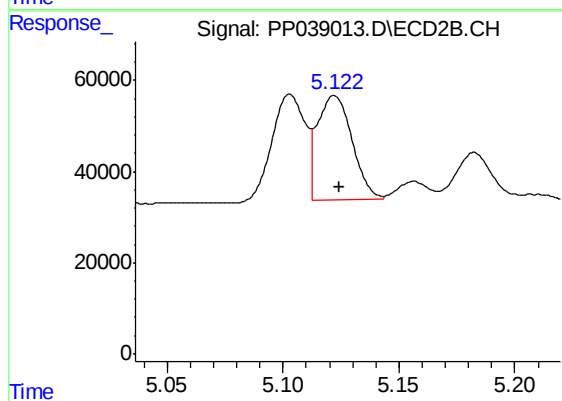
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 236234
Conc: 358.83 ng/ml



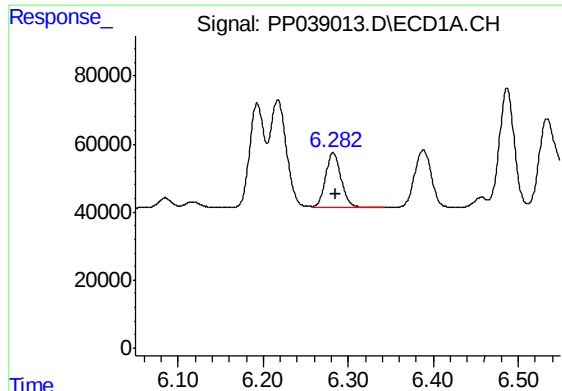
#17 AR-1242-2

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 420456
Conc: 313.73 ng/ml



#17 AR-1242-2

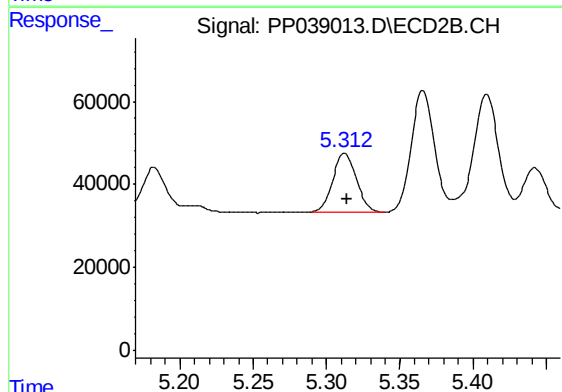
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 236008
Conc: 255.51 ng/ml



#18 AR-1242-3

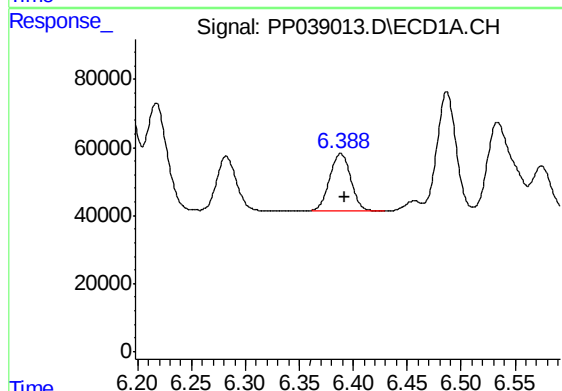
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 203755
Conc: 245.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



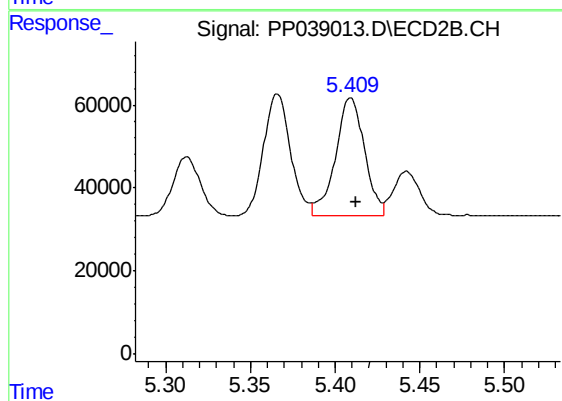
#18 AR-1242-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 157863
Conc: 324.78 ng/ml



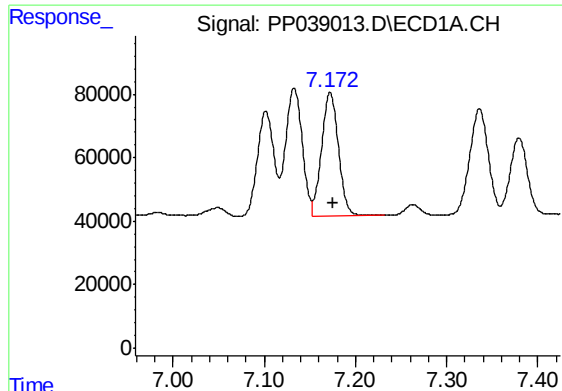
#19 AR-1242-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 225805
Conc: 332.54 ng/ml



#19 AR-1242-4

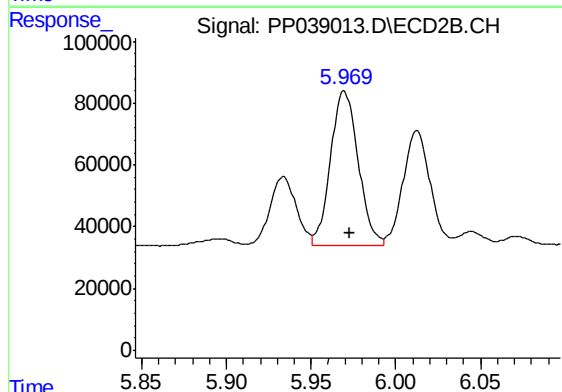
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 337083
Conc: 748.15 ng/ml



#20 AR-1242-5

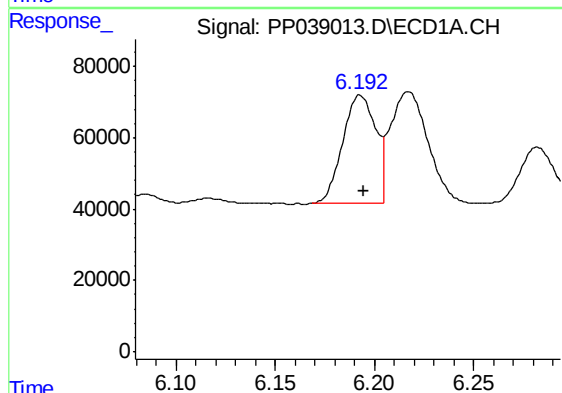
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 497247
Conc: 783.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



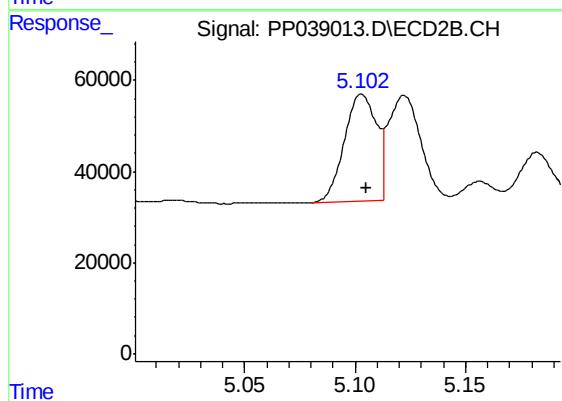
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 572040
Conc: 1003.39 ng/ml



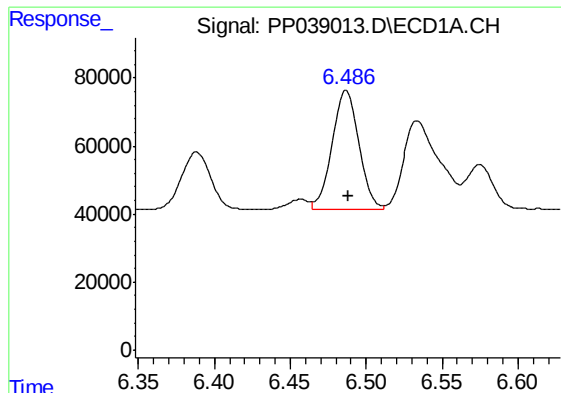
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 351759
Conc: 497.39 ng/ml



#21 AR-1248-1

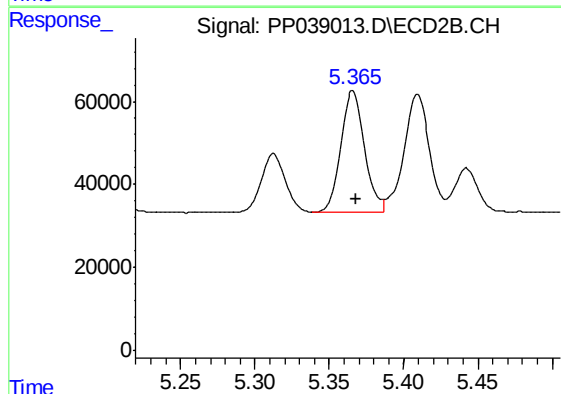
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 236234
Conc: 498.06 ng/ml



#22 AR-1248-2

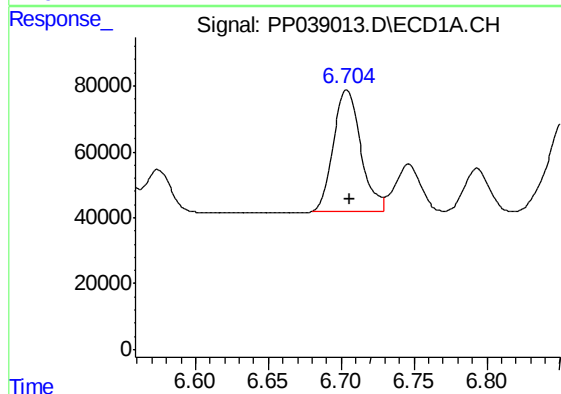
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 424129
Conc: 490.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



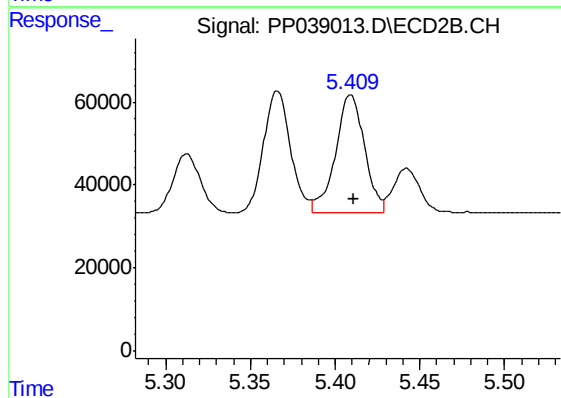
#22 AR-1248-2

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 325593
Conc: 499.57 ng/ml



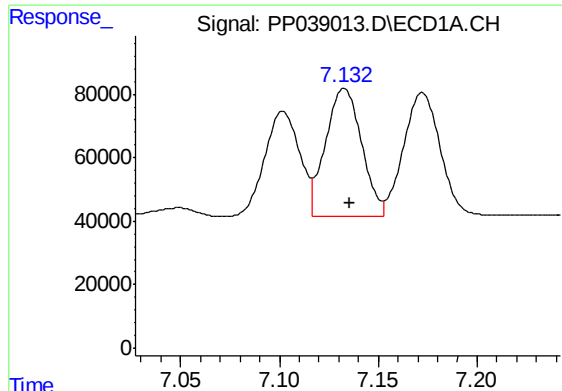
#23 AR-1248-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 484681
Conc: 499.52 ng/ml



#23 AR-1248-3

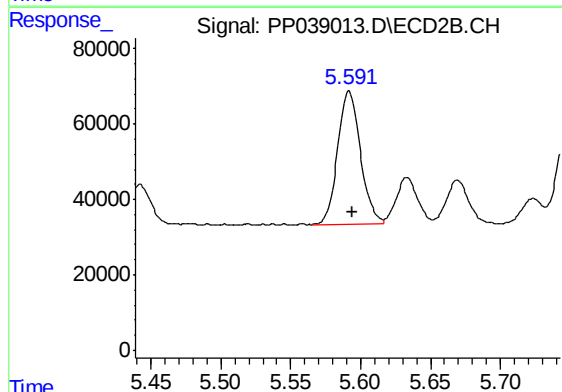
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 337083
Conc: 498.56 ng/ml



#24 AR-1248-4

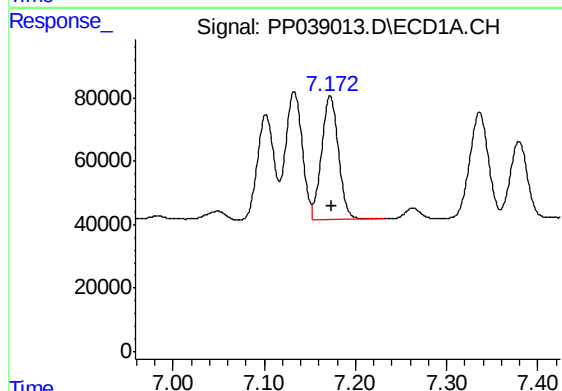
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 509203
Conc: 484.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



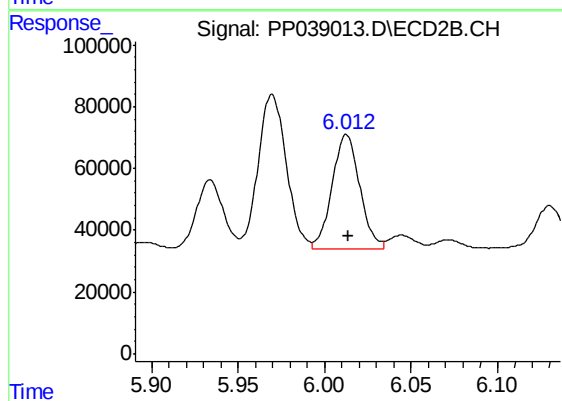
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 401712
Conc: 495.09 ng/ml



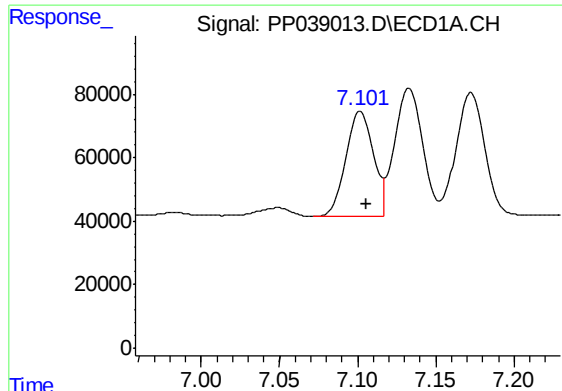
#25 AR-1248-5

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 497247
Conc: 481.18 ng/ml



#25 AR-1248-5

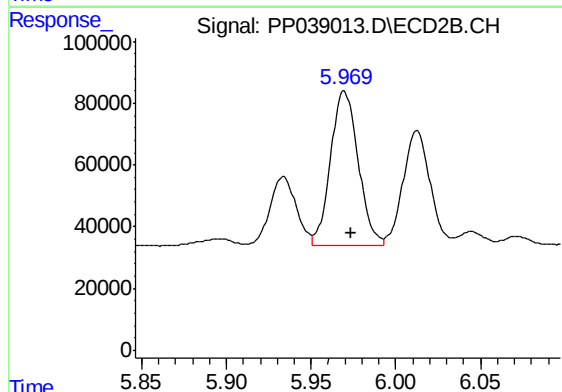
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 413336
Conc: 502.53 ng/ml



#26 AR-1254-1

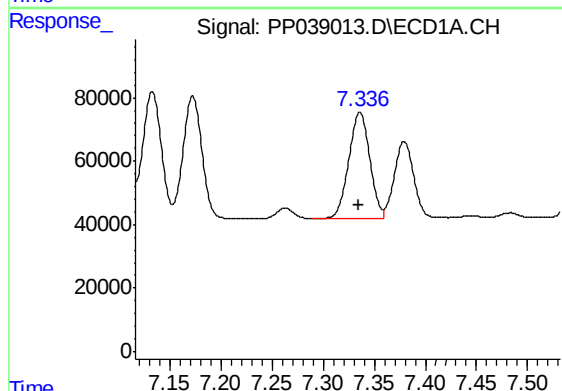
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 410385
Conc: 393.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



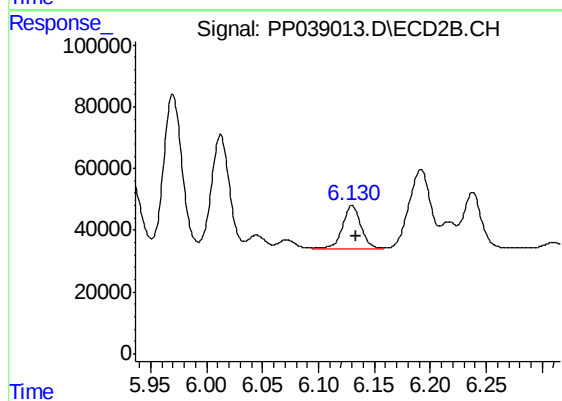
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 572040
Conc: 464.27 ng/ml



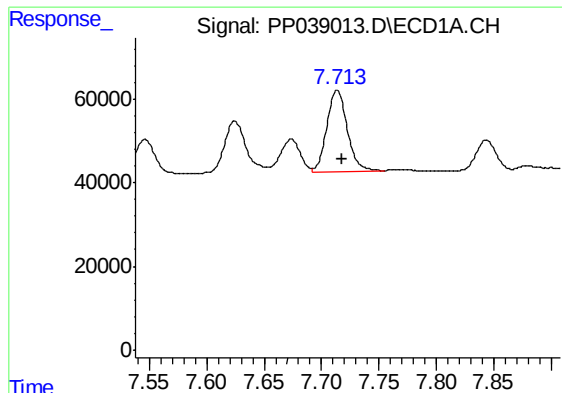
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 479528
Conc: 316.73 ng/ml



#27 AR-1254-2

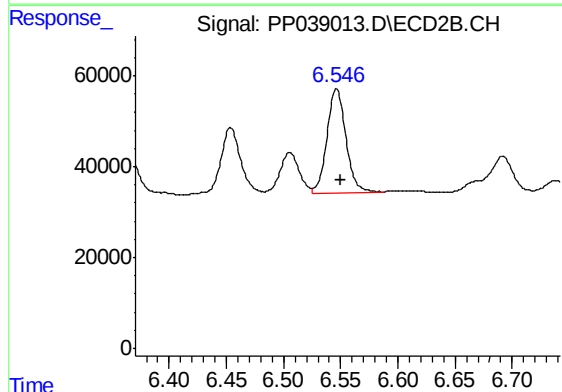
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 157671
Conc: 145.02 ng/ml



#28 AR-1254-3

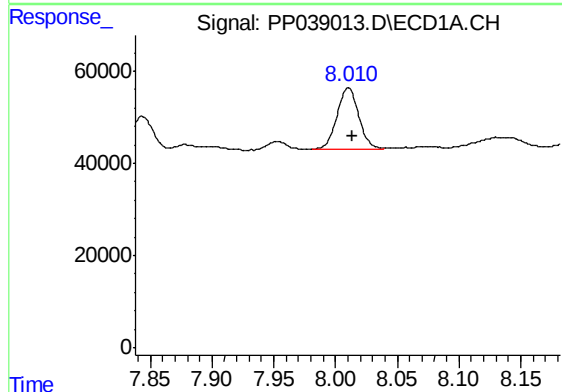
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 238645
Conc: 154.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



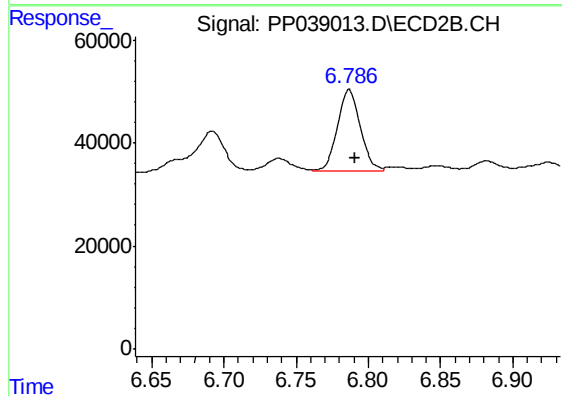
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 261899
Conc: 150.76 ng/ml



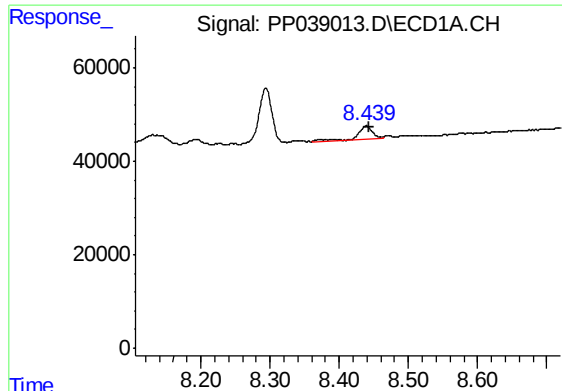
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 164119
Conc: 146.51 ng/ml



#29 AR-1254-4

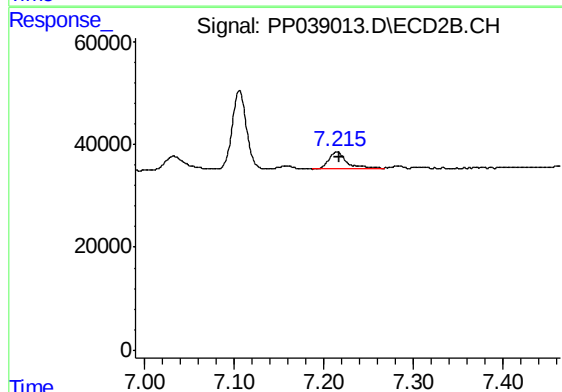
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 175006
Conc: 157.64 ng/ml



#30 AR-1254-5

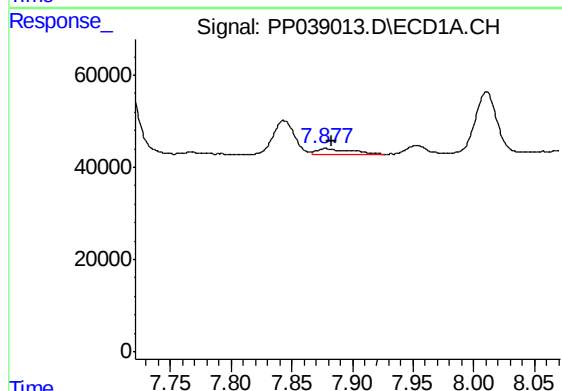
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 41067
Conc: 36.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



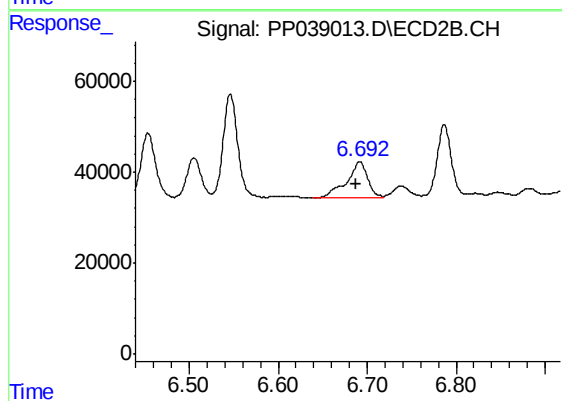
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 46881
Conc: 30.92 ng/ml



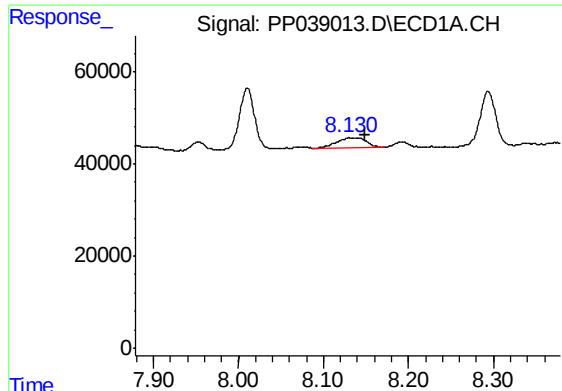
#31 AR-1260-1

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 24599
Conc: 25.81 ng/ml



#31 AR-1260-1

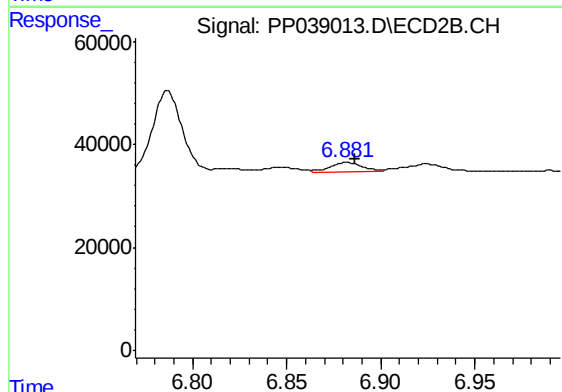
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 127910
Conc: 116.70 ng/ml



#32 AR-1260-2

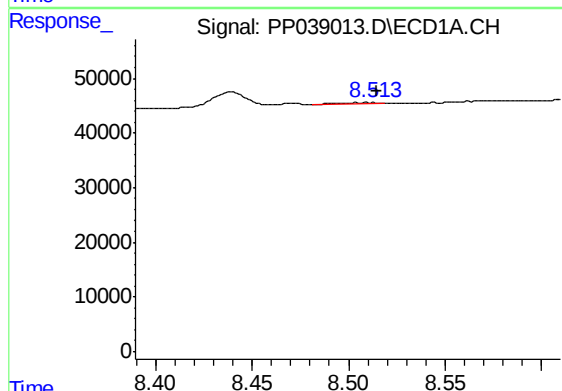
R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 57727
Conc: 47.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



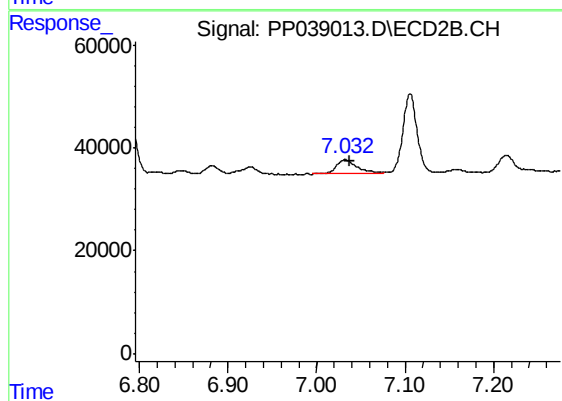
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 21673
Conc: 16.29 ng/ml



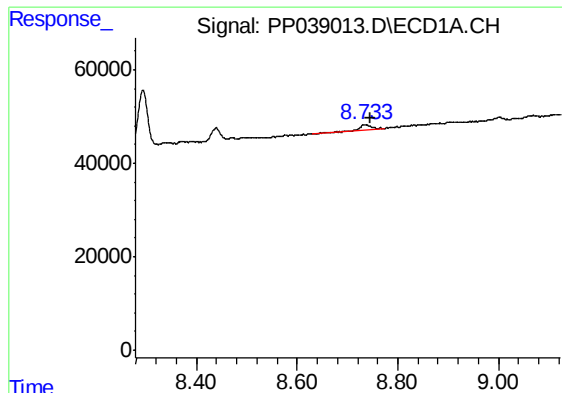
#33 AR-1260-3

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 4201
Conc: 4.76 ng/ml



#33 AR-1260-3

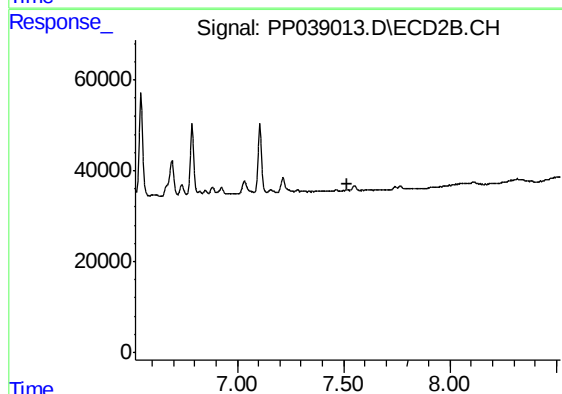
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 45587
Conc: 32.99 ng/ml



#34 AR-1260-4

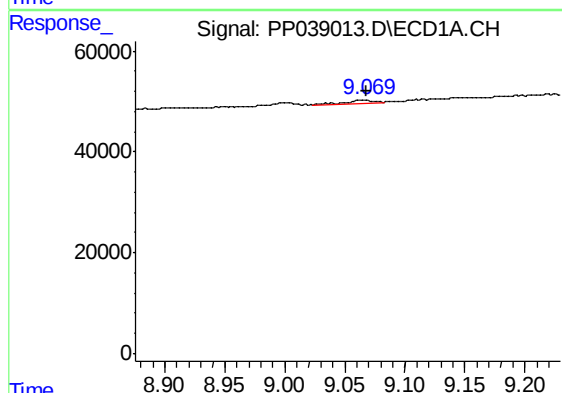
R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 20006
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



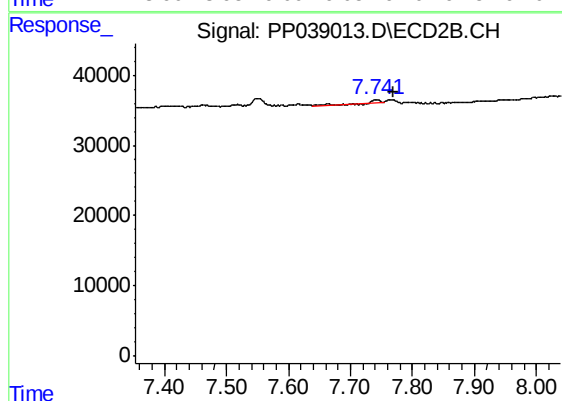
#34 AR-1260-4

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



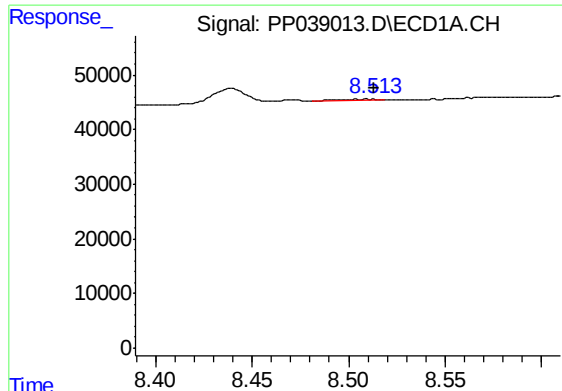
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 9044
Conc: 4.17 ng/ml



#35 AR-1260-5

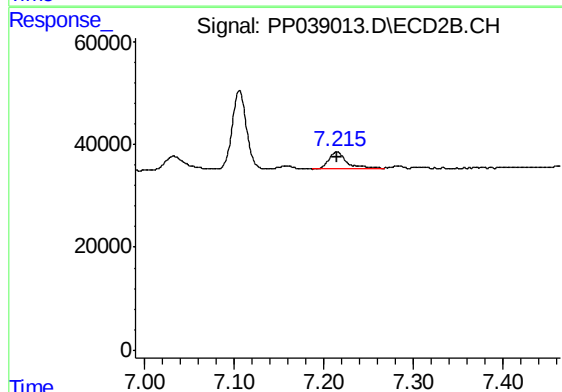
R.T.: 7.742 min
Delta R.T.: -0.027 min
Response: 2496
Conc: 0.96 ng/ml



#36 AR-1262-1

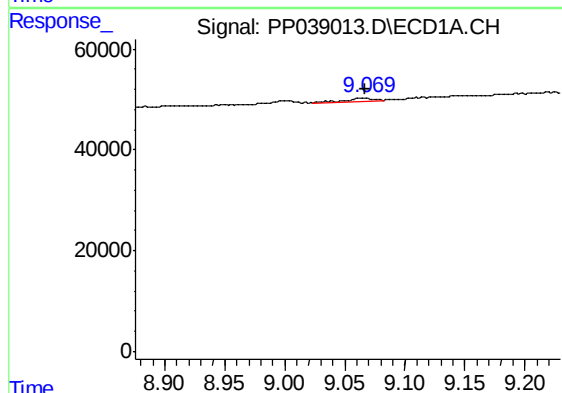
R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 4201
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



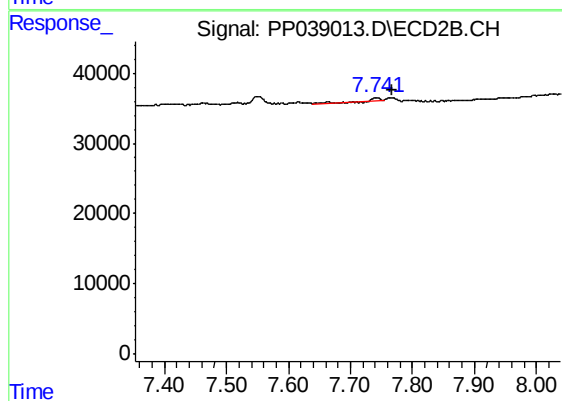
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 46881
Conc: 54.85 ng/ml



#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 9044
Conc: 3.55 ng/ml



#37 AR-1262-2

R.T.: 7.742 min
Delta R.T.: -0.026 min
Response: 2496
Conc: 0.84 ng/ml