

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 12:04
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:19:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.955	2254634	1583974	51.011	51.140
2)	SA Decachlor...	10.994	9.253	2115894	1422444	49.325	44.478
Target Compounds							
3)	L1 AR-1016-1	6.281	5.207	25767	14695	15.212	12.465
4)	L1 AR-1016-2	6.309	5.226	29763	12115	12.343	7.459 #
5)	L1 AR-1016-3	6.372	0.000	13668	0	8.891	N.D. #
6)	L1 AR-1016-4	6.477	5.471	14237	328153	11.075	462.264 #
7)	L1 AR-1016-5	6.793	5.698	297168	197882	232.334	218.359
9)	L2 AR-1221-2	5.315	4.305	33854	21911	78.559	73.408
12)	L3 AR-1232-2	5.989	5.226	10954	12115	19.918	18.118
13)	L3 AR-1232-3	6.309	0.000	29763	0	29.134	N.D. #
14)	L3 AR-1232-4	6.477	5.514	14237	98126	26.376	313.359 #
15)	L3 AR-1232-5	6.576	5.698	491405	197882	1340.798	555.548 #
16)	L4 AR-1242-1	6.281	5.207	25767	14695	20.093	16.509
17)	L4 AR-1242-2	6.309	5.226	29763	12115	16.310	9.932 #
18)	L4 AR-1242-3	6.372	0.000	13668	0	11.651	N.D. #
19)	L4 AR-1242-4	6.477	5.514	14237	98126	14.711	151.563 #
20)	L4 AR-1242-5	7.263	6.078	284619	792945	270.582	971.862 #
21)	L5 AR-1248-1	6.281	5.207	25767	14695	25.541	21.090
22)	L5 AR-1248-2	6.576	5.471	491405	328153	361.844	346.453
23)	L5 AR-1248-3	6.793	5.514	297168	98126	182.639	99.173 #
24)	L5 AR-1248-4	7.222	5.698	452025	197882	247.584	169.170 #
25)	L5 AR-1248-5	7.263	6.120	284619	101636	157.855	85.684 #
26)	L6 AR-1254-1	7.191	6.078	840462	792945	477.898	467.990
27)	L6 AR-1254-2	7.421	6.238	1285224	689061	475.004	463.265
28)	L6 AR-1254-3	7.802	6.657	1375731	1126047	464.453	463.172
29)	L6 AR-1254-4	8.098	6.897	1043265	703542	474.567	454.639
30)	L6 AR-1254-5	8.527	7.327	1142574	982194	480.448	456.773
31)	L7 AR-1260-1	7.969	6.797	562098	495228	258.971	307.587
32)	L7 AR-1260-2	8.235	6.993	665763	439457	259.765	226.610
33)	L7 AR-1260-3	8.588	7.145	156497	453413	78.073	249.307 #
34)	L7 AR-1260-4	8.824	7.631	486400	47677	205.298	30.744 #
35)	L7 AR-1260-5	9.159	7.879	169822	109130	38.060	29.697
36)	L8 AR-1262-1	8.588	7.327	156497	982194	54.922	824.067 #
37)	L8 AR-1262-2	9.159	7.879	169822	109130	33.424	27.839
38)	L8 AR-1262-3	9.495f	0.000	141408	0	38.171	N.D. #
39)	L8 AR-1262-4	9.544f	8.226	30179	109861	10.508	36.911 #
41)	L9 AR-1268-1	9.495f	0.000	141408	0	23.570	N.D. #
42)	L9 AR-1268-2	9.544f	8.226	30179	109861	5.294	25.469 #
45)	L9 AR-1268-5	10.656	9.007	19222	23498	1.250	1.988 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 12:04
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

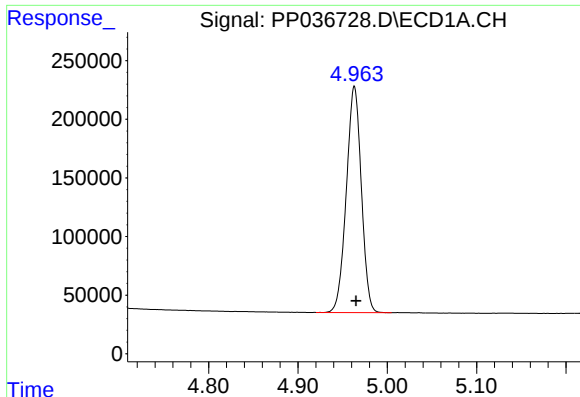
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:19:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

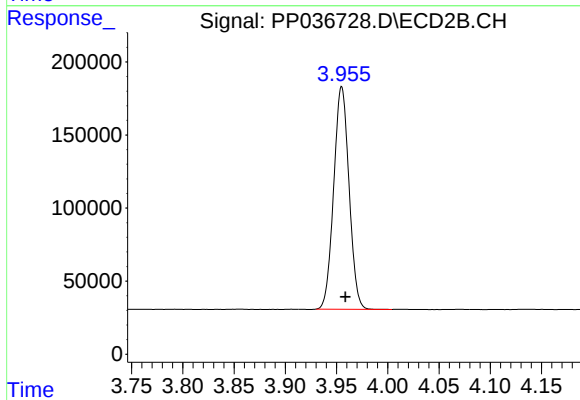
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

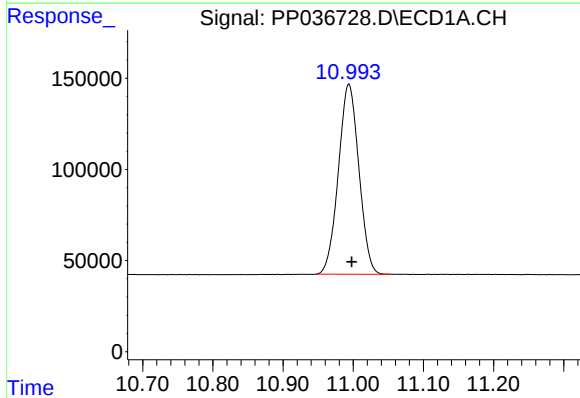
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2254634
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



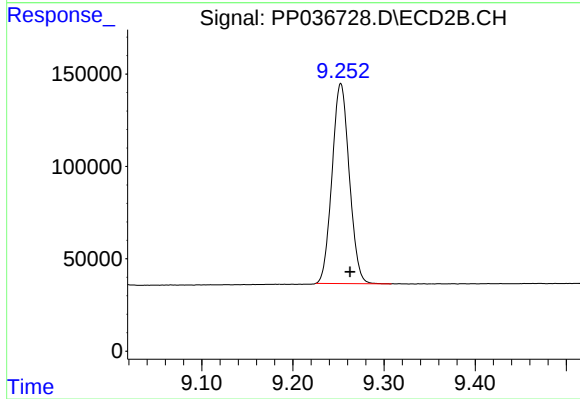
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1583974
Conc: 51.14 ng/ml



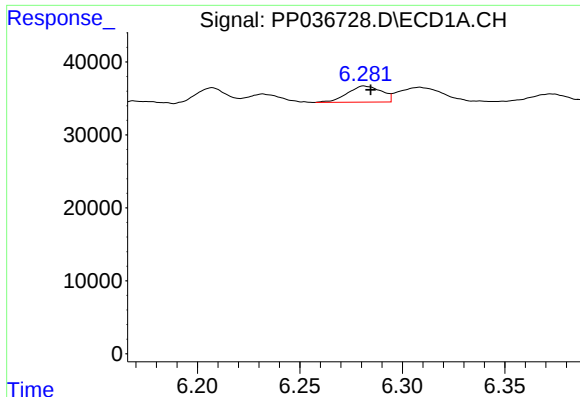
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.004 min
Response: 2115894
Conc: 49.32 ng/ml



#2 Decachlorobiphenyl

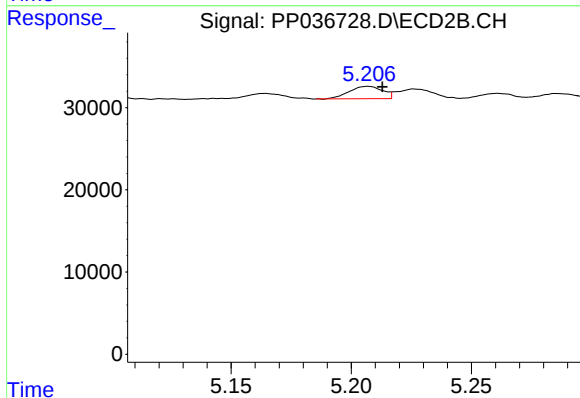
R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 1422444
Conc: 44.48 ng/ml



#3 AR-1016-1

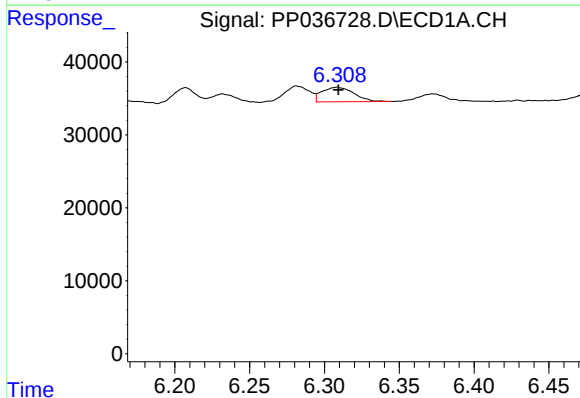
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 25767
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



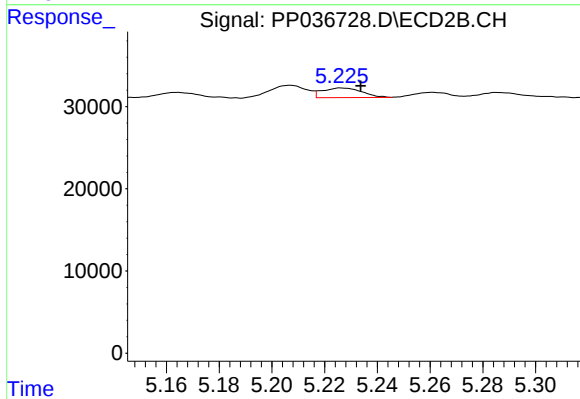
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 14695
Conc: 12.47 ng/ml



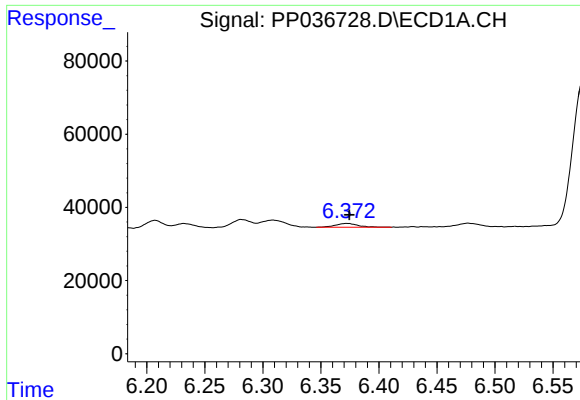
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 29763
Conc: 12.34 ng/ml



#4 AR-1016-2

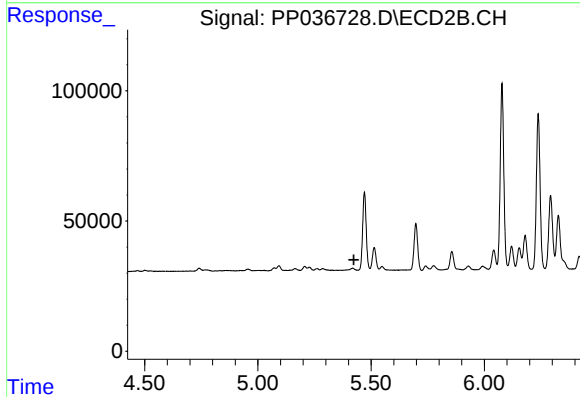
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 12115
Conc: 7.46 ng/ml



#5 AR-1016-3

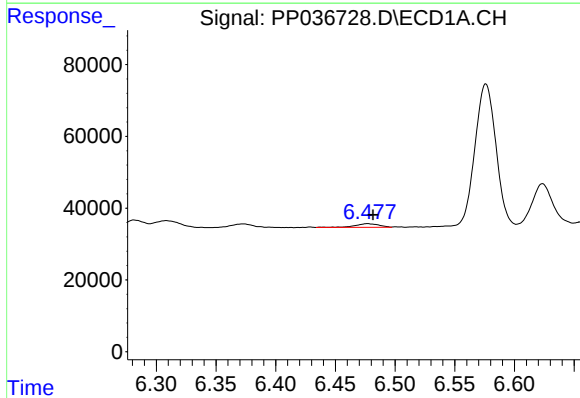
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 13668
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



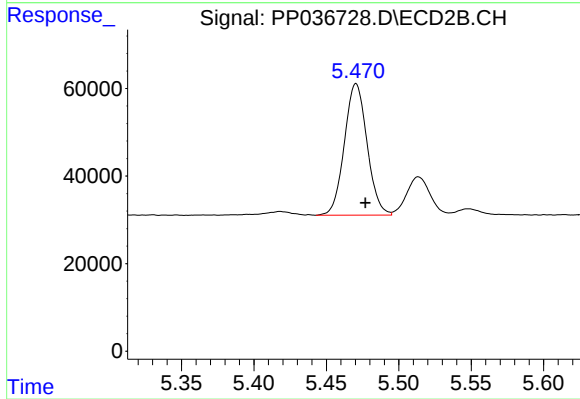
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



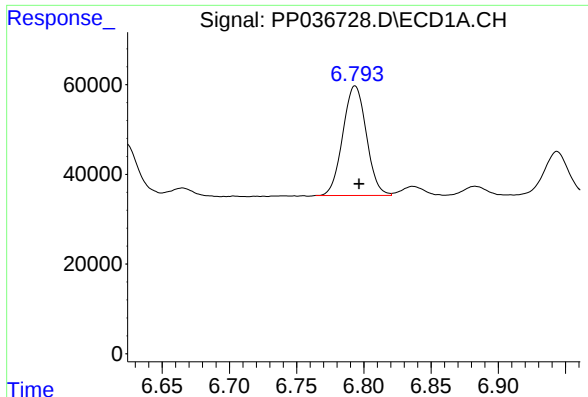
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 14237
Conc: 11.07 ng/ml



#6 AR-1016-4

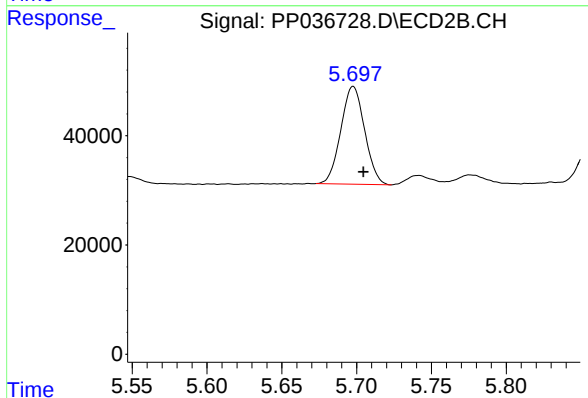
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 328153
Conc: 462.26 ng/ml



#7 AR-1016-5

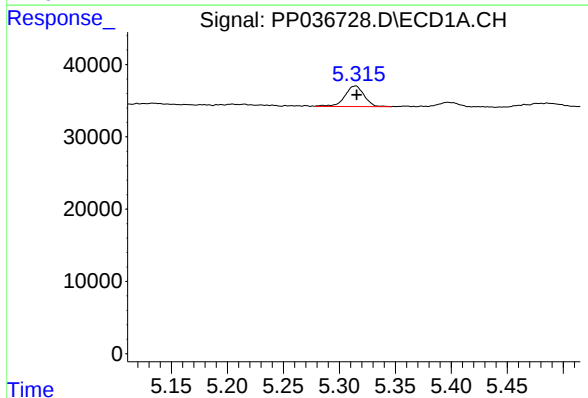
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 297168
Conc: 232.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



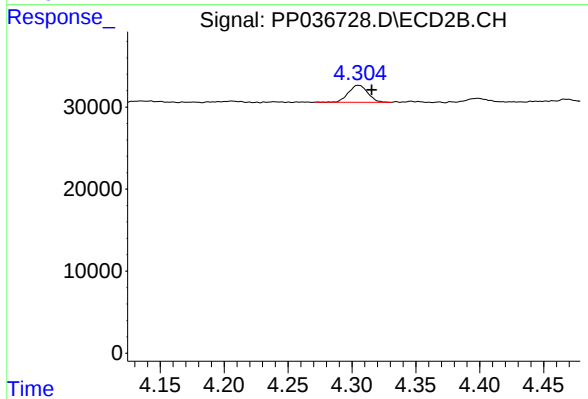
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 197882
Conc: 218.36 ng/ml



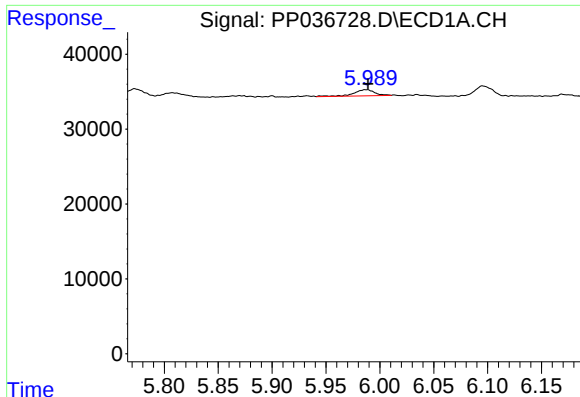
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 33854
Conc: 78.56 ng/ml



#9 AR-1221-2

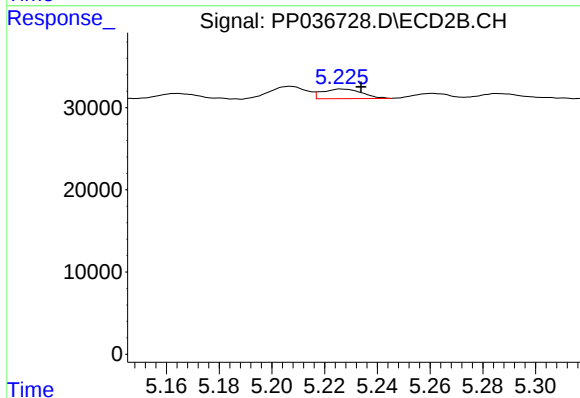
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 21911
Conc: 73.41 ng/ml



#12 AR-1232-2

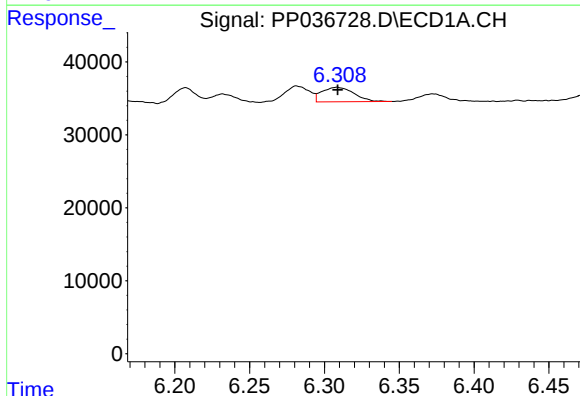
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 10954
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



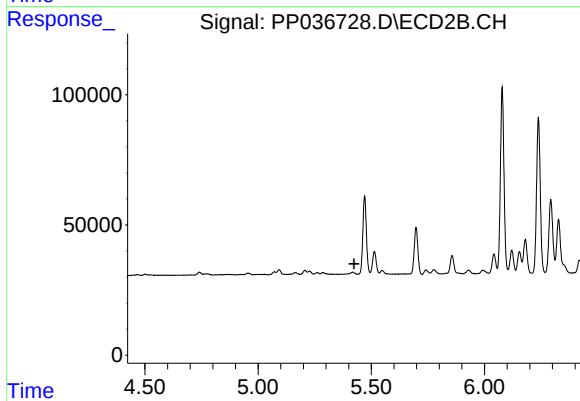
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 12115
Conc: 18.12 ng/ml



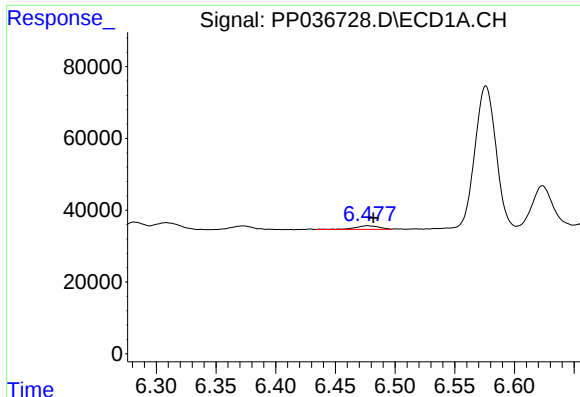
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 29763
Conc: 29.13 ng/ml



#13 AR-1232-3

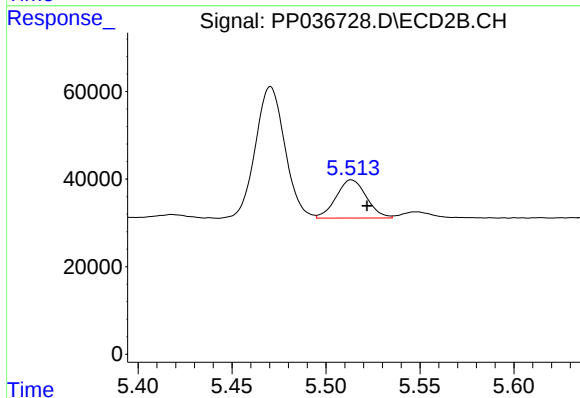
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

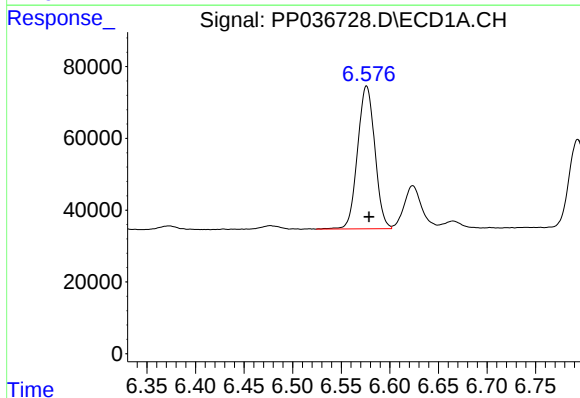
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 14237
Conc: 26.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



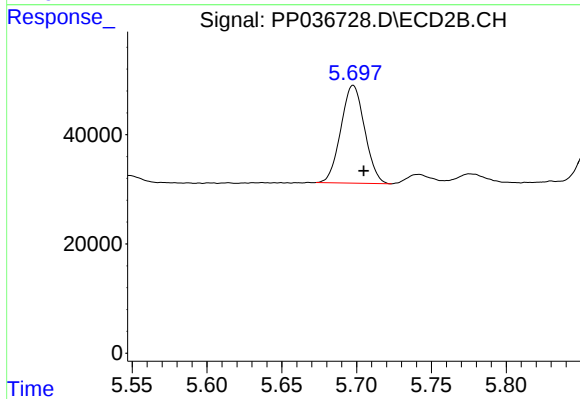
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 98126
Conc: 313.36 ng/ml



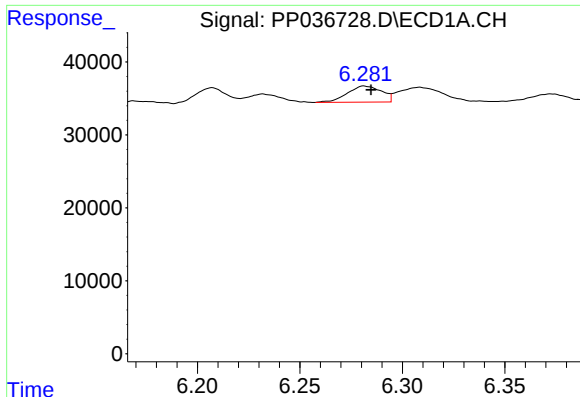
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 491405
Conc: 1340.80 ng/ml



#15 AR-1232-5

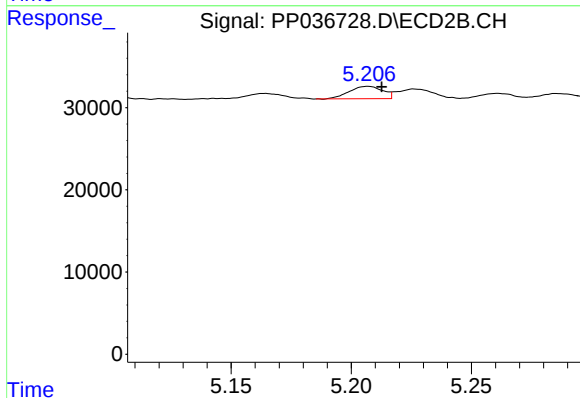
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 197882
Conc: 555.55 ng/ml



#16 AR-1242-1

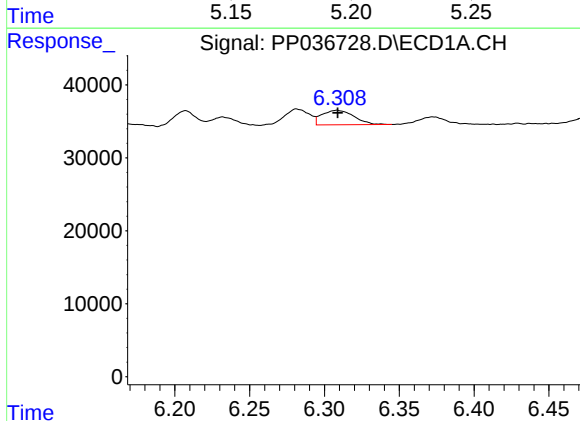
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 25767
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



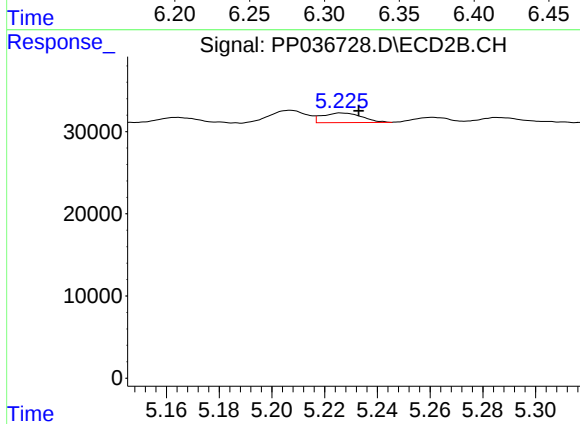
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 14695
Conc: 16.51 ng/ml



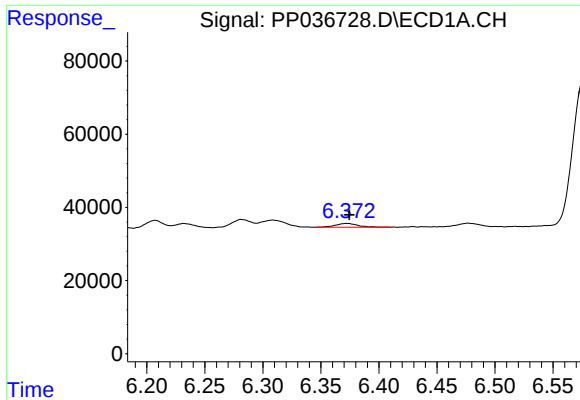
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 29763
Conc: 16.31 ng/ml



#17 AR-1242-2

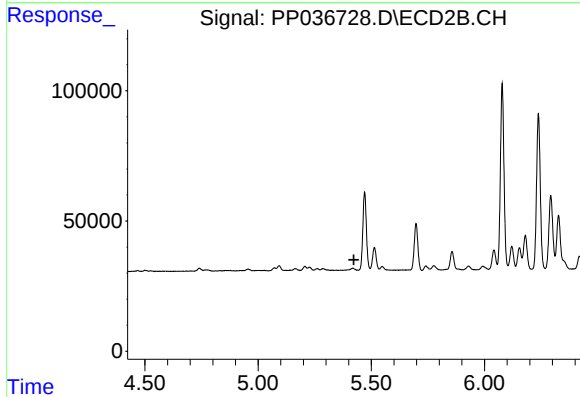
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 12115
Conc: 9.93 ng/ml



#18 AR-1242-3

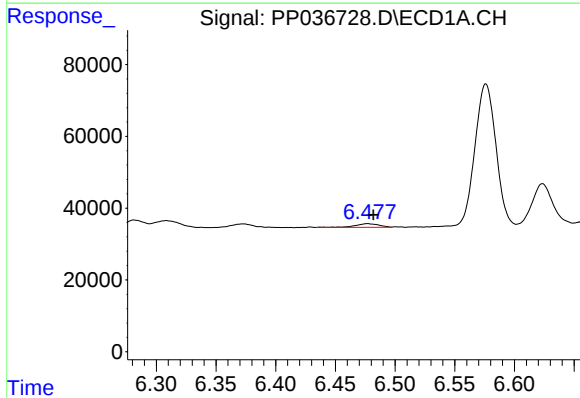
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 13668
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



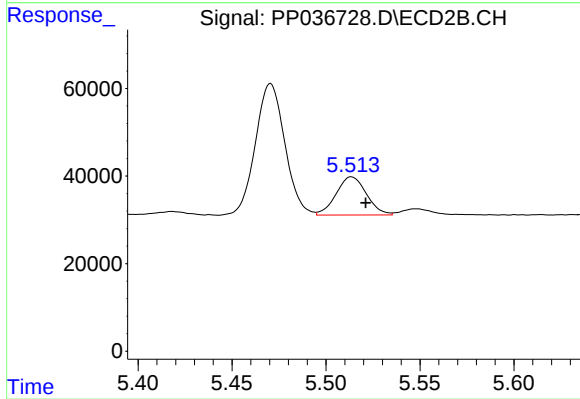
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



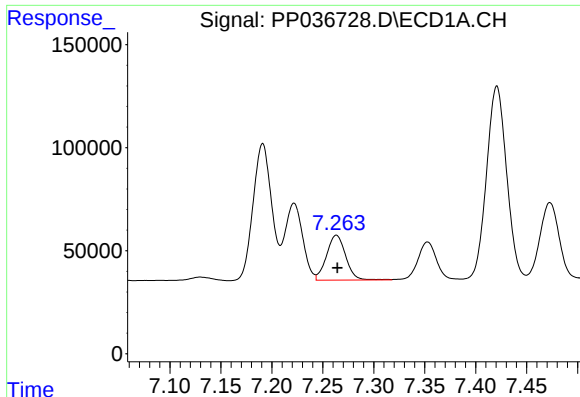
#19 AR-1242-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 14237
Conc: 14.71 ng/ml



#19 AR-1242-4

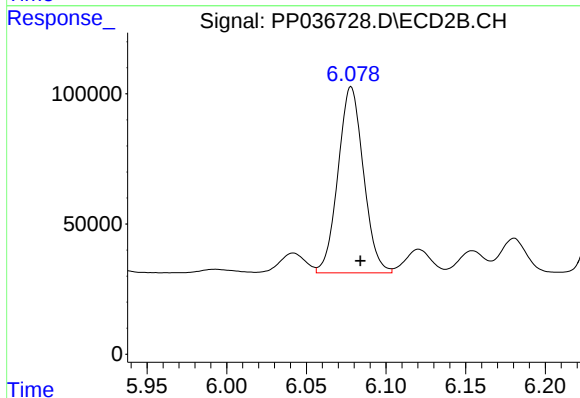
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 98126
Conc: 151.56 ng/ml



#20 AR-1242-5

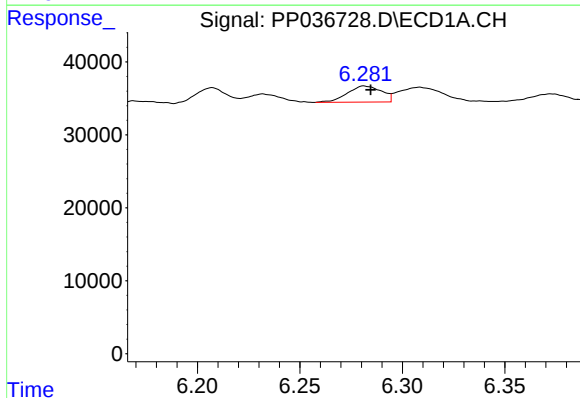
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 284619
Conc: 270.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



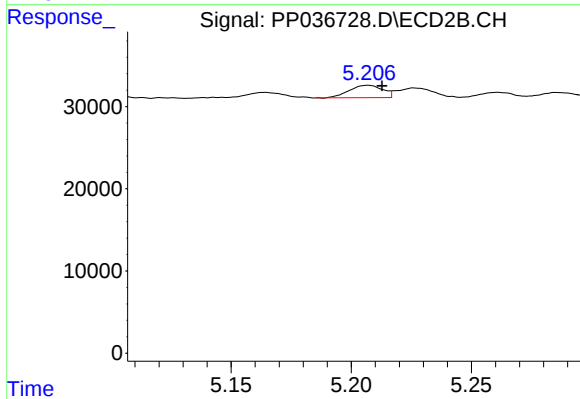
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 792945
Conc: 971.86 ng/ml



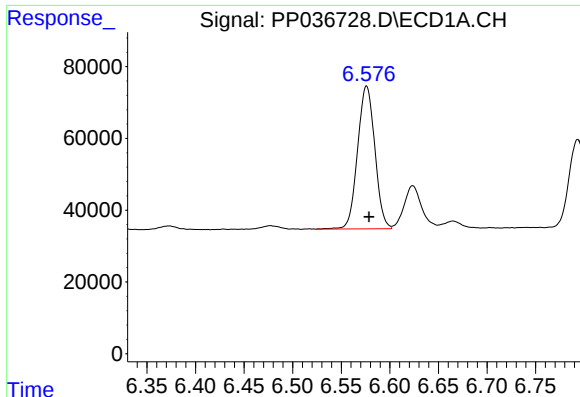
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 25767
Conc: 25.54 ng/ml



#21 AR-1248-1

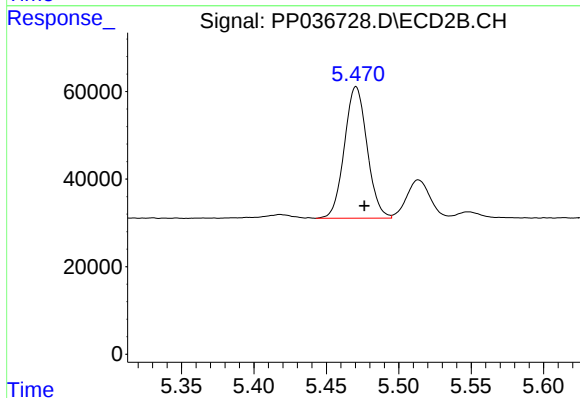
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 14695
Conc: 21.09 ng/ml



#22 AR-1248-2

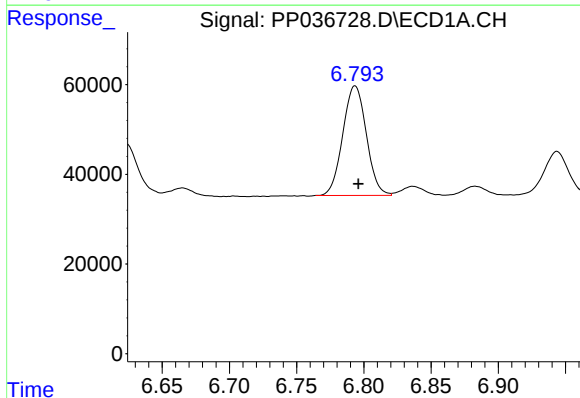
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 491405
Conc: 361.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



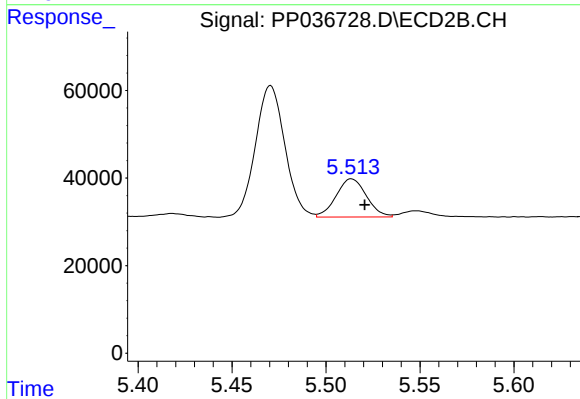
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 328153
Conc: 346.45 ng/ml



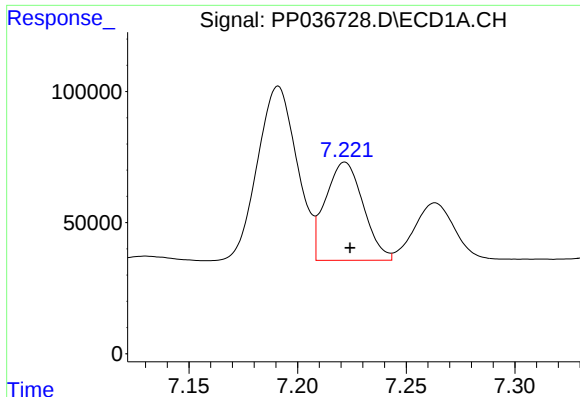
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 297168
Conc: 182.64 ng/ml



#23 AR-1248-3

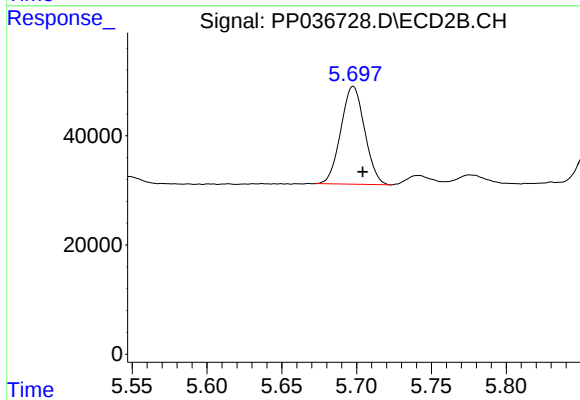
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 98126
Conc: 99.17 ng/ml



#24 AR-1248-4

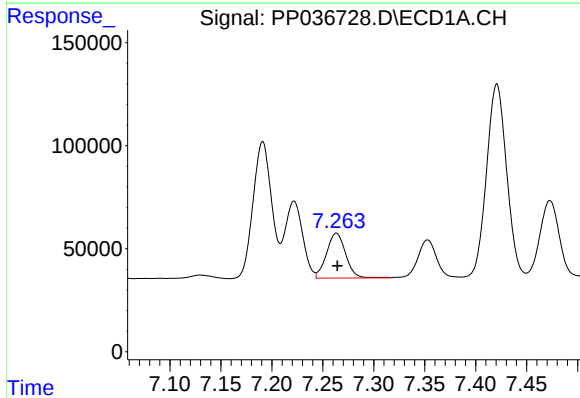
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 452025
Conc: 247.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



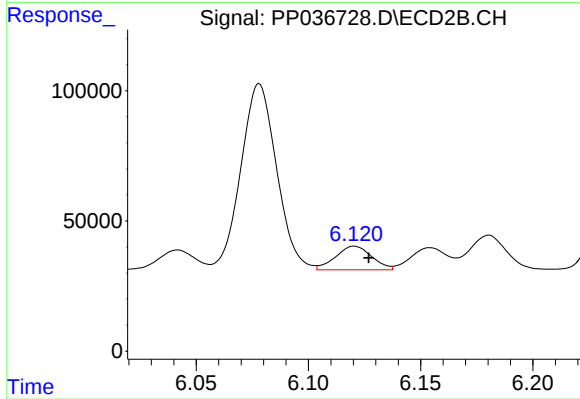
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 197882
Conc: 169.17 ng/ml



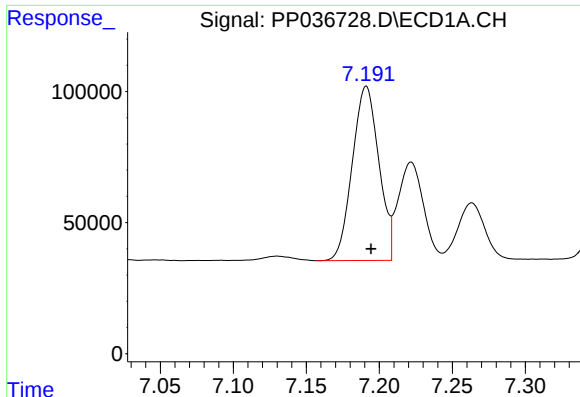
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 284619
Conc: 157.85 ng/ml



#25 AR-1248-5

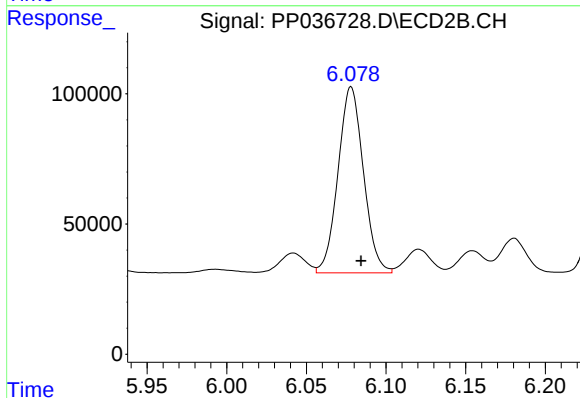
R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 101636
Conc: 85.68 ng/ml



#26 AR-1254-1

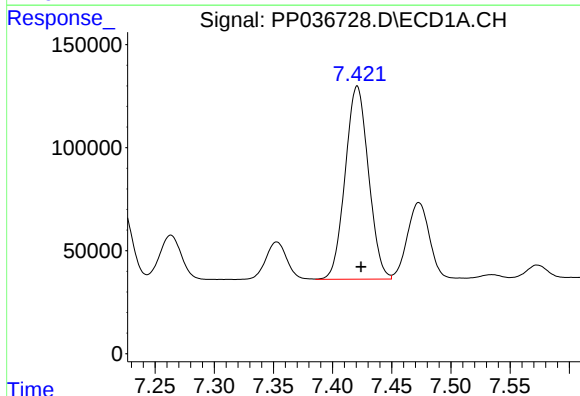
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 840462
Conc: 477.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



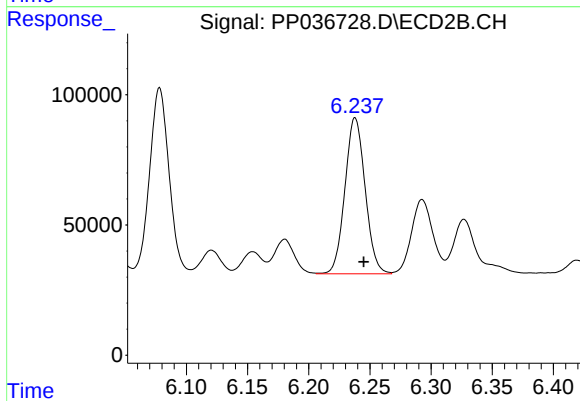
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 792945
Conc: 467.99 ng/ml



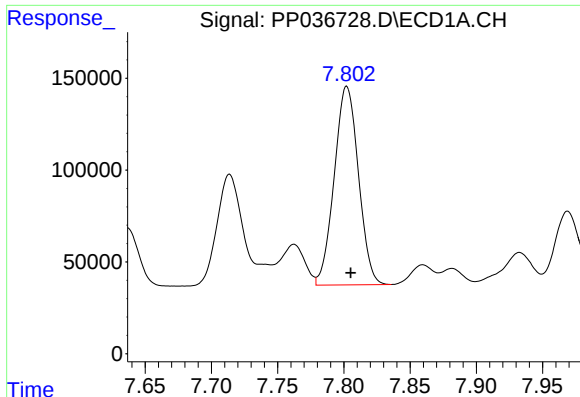
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1285224
Conc: 475.00 ng/ml



#27 AR-1254-2

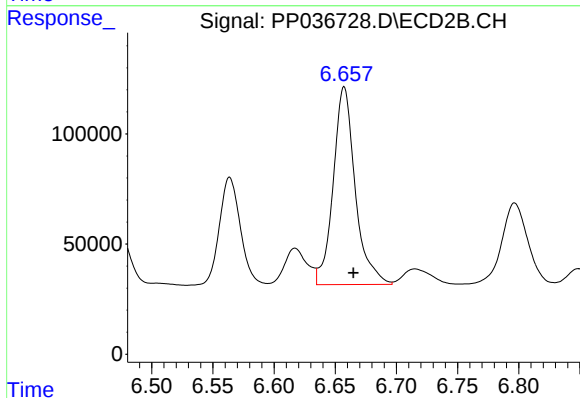
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 689061
Conc: 463.26 ng/ml



#28 AR-1254-3

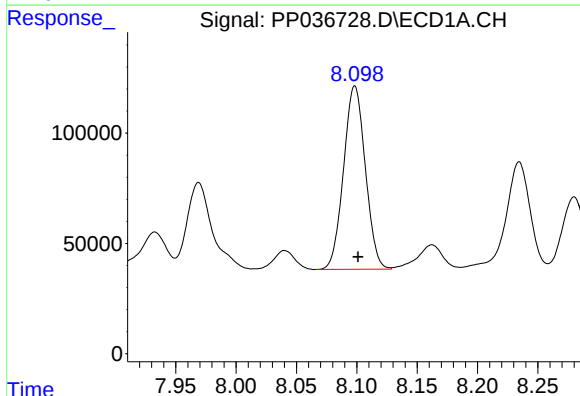
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 1375731
Conc: 464.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



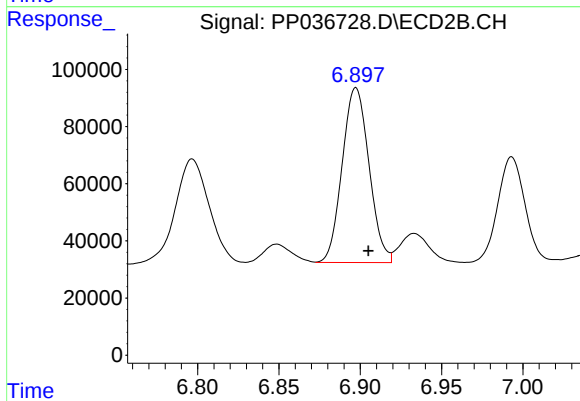
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 1126047
Conc: 463.17 ng/ml



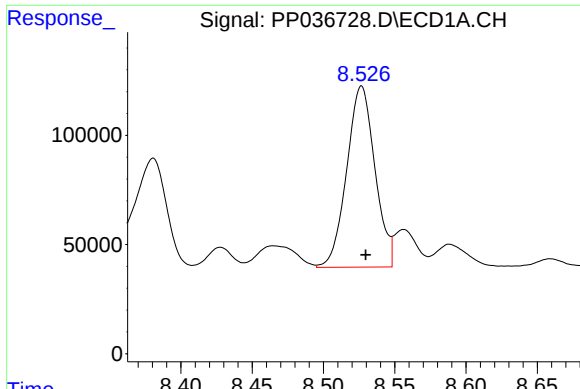
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 1043265
Conc: 474.57 ng/ml



#29 AR-1254-4

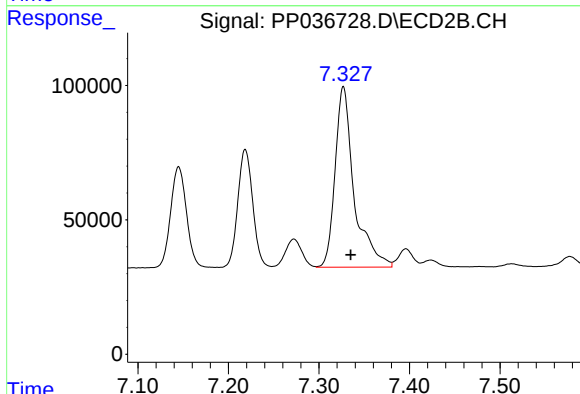
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 703542
Conc: 454.64 ng/ml



#30 AR-1254-5

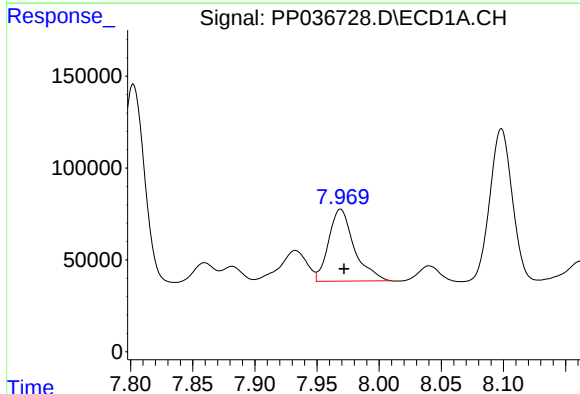
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1142574
Conc: 480.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



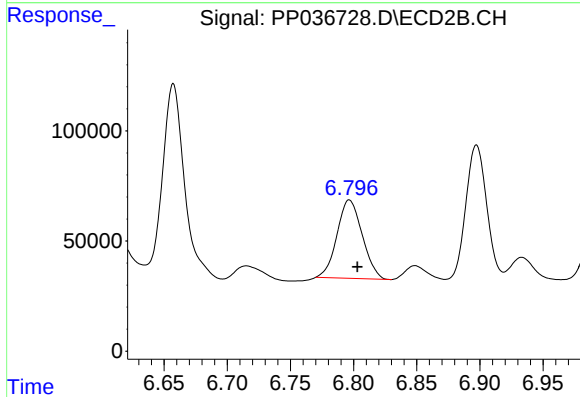
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 982194
Conc: 456.77 ng/ml



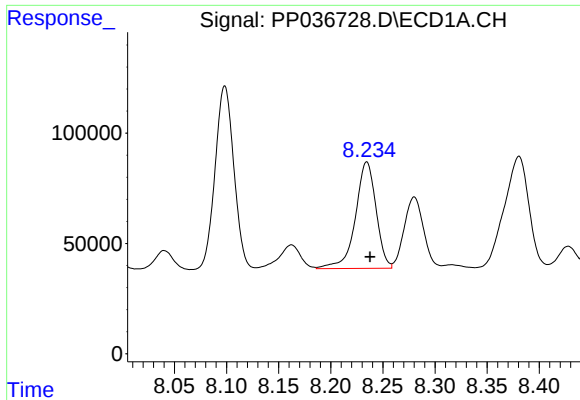
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 562098
Conc: 258.97 ng/ml



#31 AR-1260-1

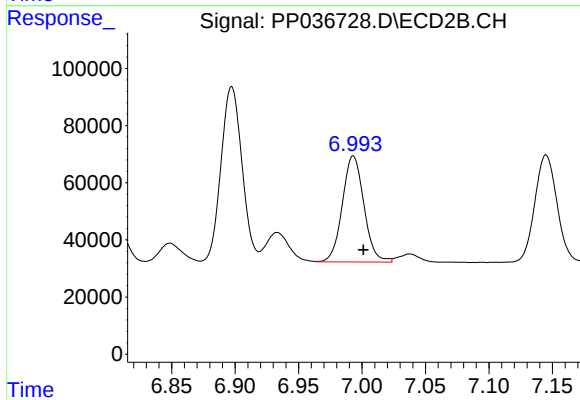
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 495228
Conc: 307.59 ng/ml



#32 AR-1260-2

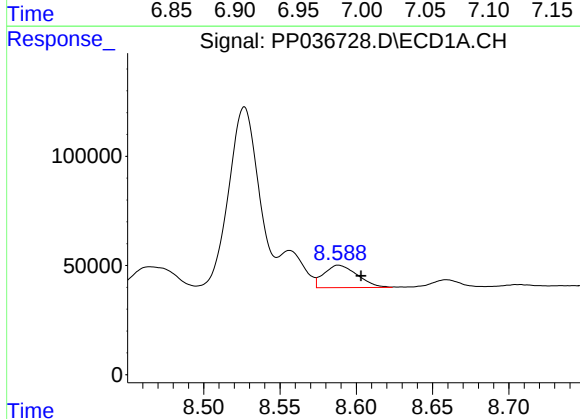
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 665763
Conc: 259.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



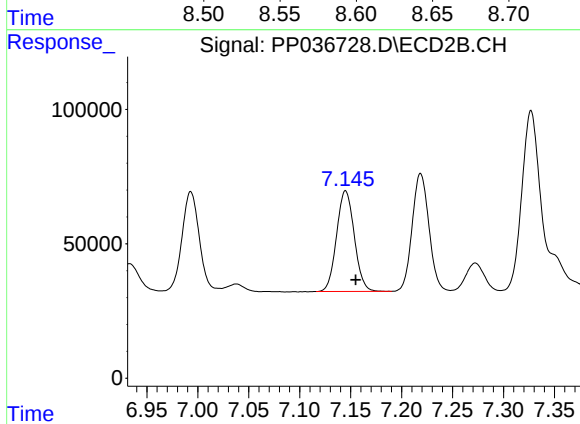
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 439457
Conc: 226.61 ng/ml



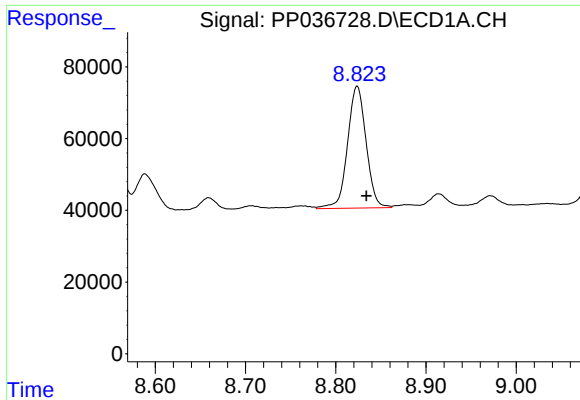
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 156497
Conc: 78.07 ng/ml



#33 AR-1260-3

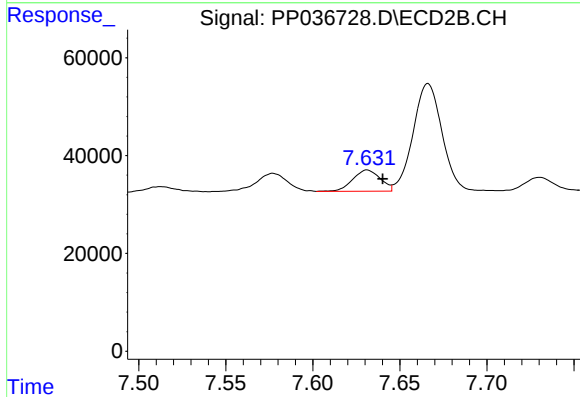
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 453413
Conc: 249.31 ng/ml



#34 AR-1260-4

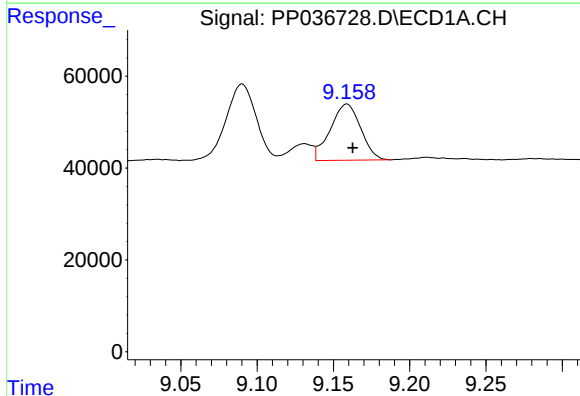
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 486400
Conc: 205.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



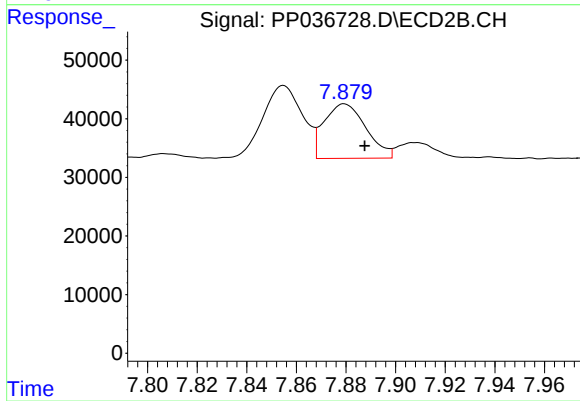
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 47677
Conc: 30.74 ng/ml



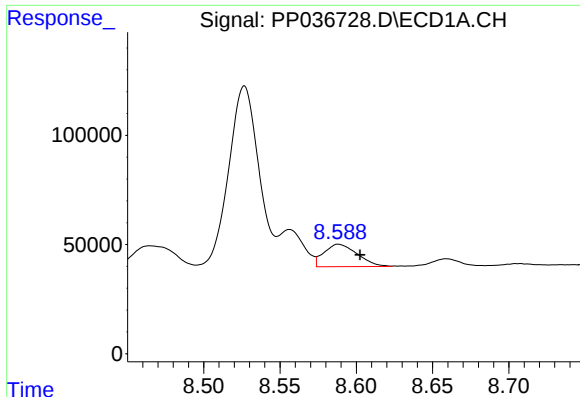
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 169822
Conc: 38.06 ng/ml



#35 AR-1260-5

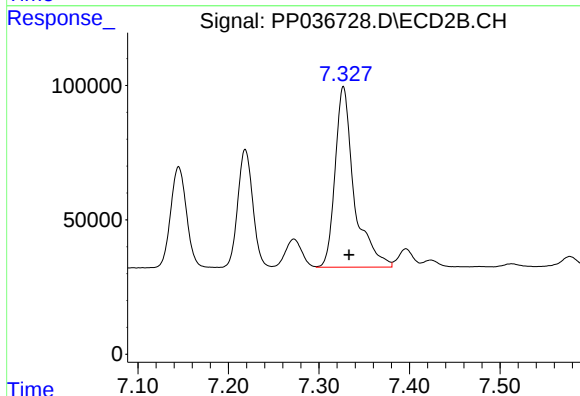
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 109130
Conc: 29.70 ng/ml



#36 AR-1262-1

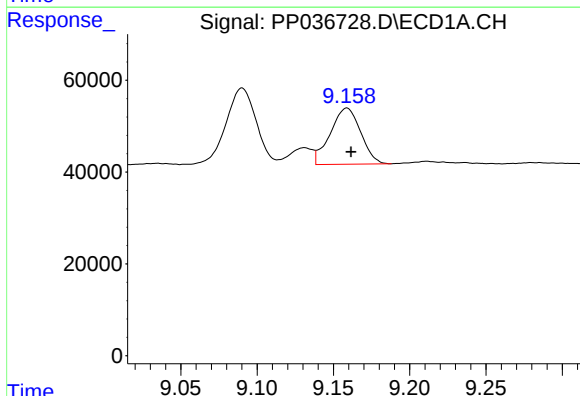
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 156497
Conc: 54.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



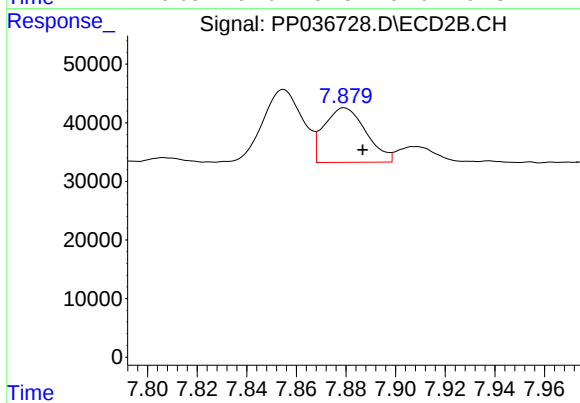
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 982194
Conc: 824.07 ng/ml



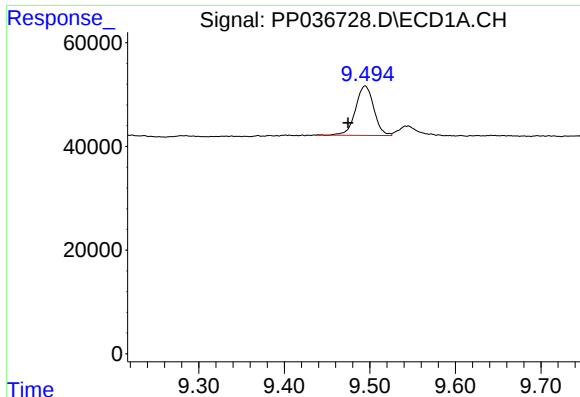
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 169822
Conc: 33.42 ng/ml



#37 AR-1262-2

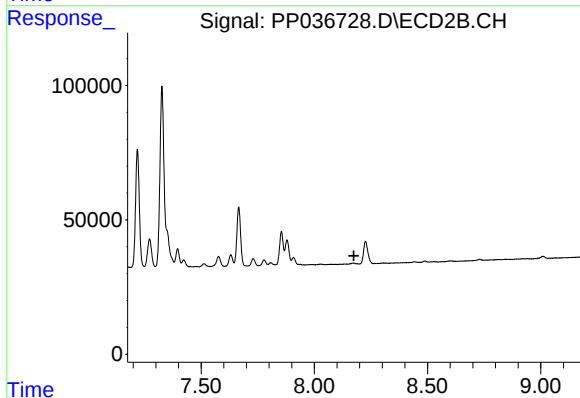
R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 109130
Conc: 27.84 ng/ml



#38 AR-1262-3

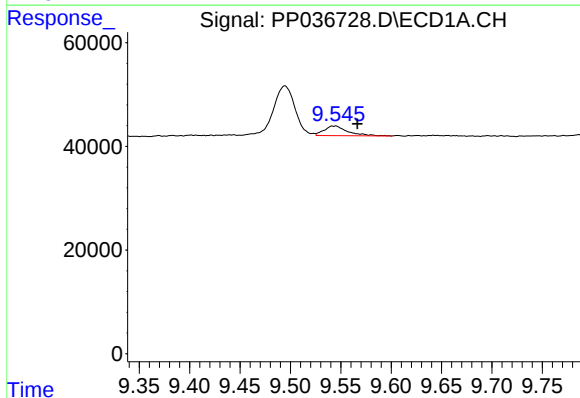
R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 141408
Conc: 38.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



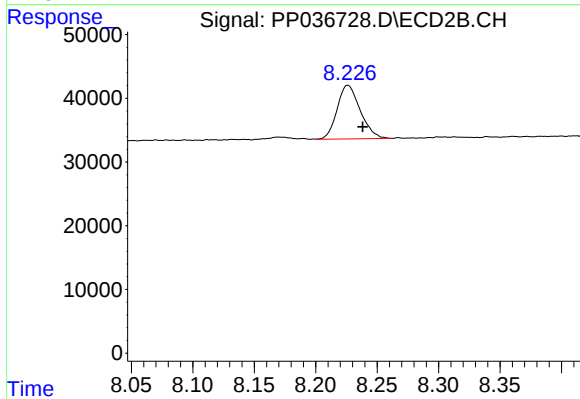
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



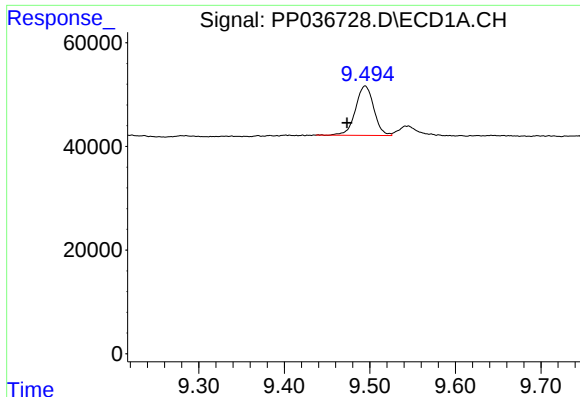
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 30179
Conc: 10.51 ng/ml



#39 AR-1262-4

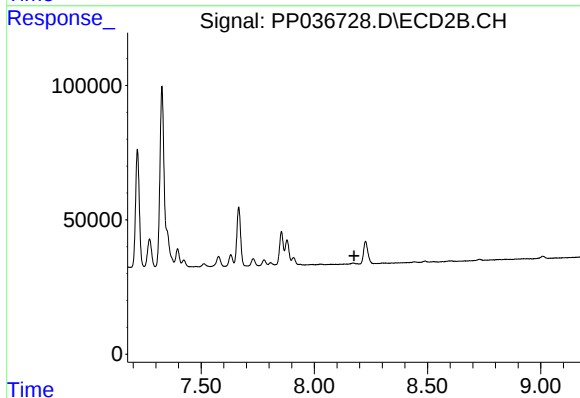
R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 109861
Conc: 36.91 ng/ml



#41 AR-1268-1

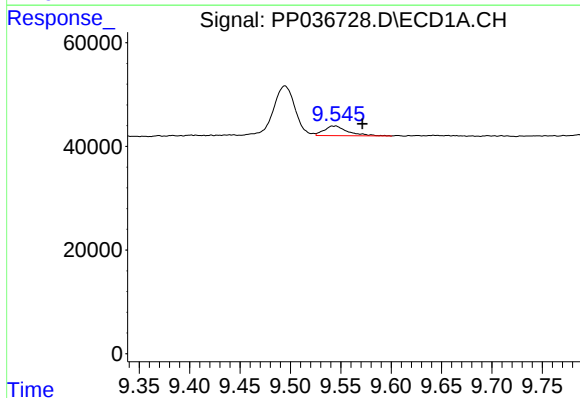
R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 141408
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



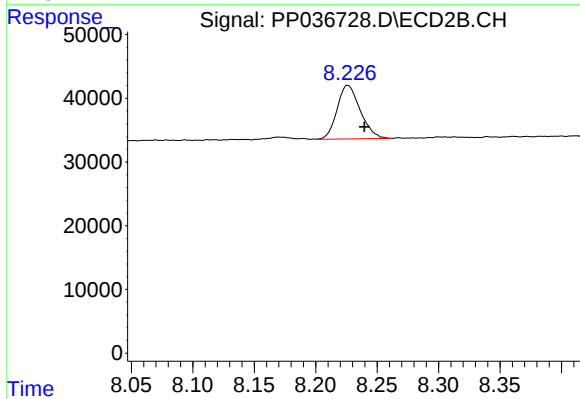
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



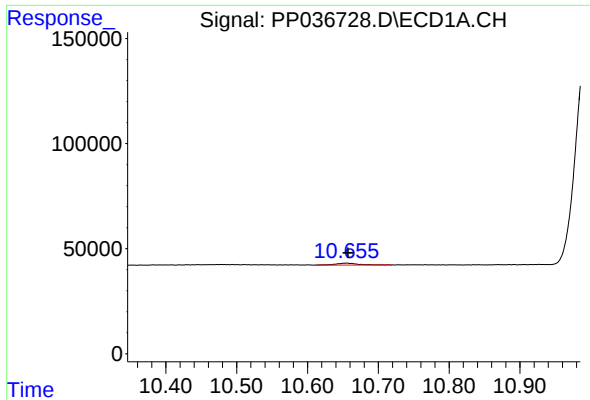
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 30179
Conc: 5.29 ng/ml



#42 AR-1268-2

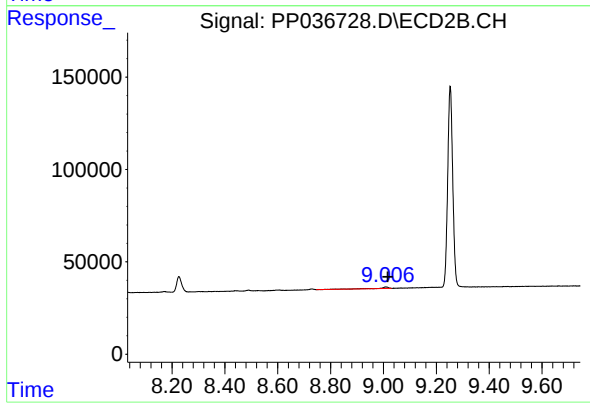
R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 109861
Conc: 25.47 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 19222
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 23498
Conc: 1.99 ng/ml