

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 14:23
 Operator : DD\AJ
 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: Jun 30 01:34:20 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...	4.962	3.953	2105560	1402029	47.639	45.266
2)	SA Decachlor...	10.992	9.251	2107642	1312382	49.132	41.037
Target Compounds							
3)	L1 AR-1016-1	6.281	5.206	21926	10865	12.944	9.217 #
4)	L1 AR-1016-2	6.308	5.225	25978	10810	10.774	6.656 #
5)	L1 AR-1016-3	6.370	0.000	12386	0	8.057	N.D. #
6)	L1 AR-1016-4	6.476	5.468	12344	283529	9.602	399.403 #
7)	L1 AR-1016-5	6.793	5.696	273731	172579	214.011	190.437
9)	L2 AR-1221-2	5.314	4.303	28791	17433	66.812	58.406
12)	L3 AR-1232-2	0.000	5.225	0	10810	N.D.	16.167 #
13)	L3 AR-1232-3	6.308	0.000	25978	0	25.430	N.D. #
14)	L3 AR-1232-4	6.476	5.511	12344	83535	22.869	266.764 #
15)	L3 AR-1232-5	6.576	5.696	452822	172579	1235.523	484.510 #
16)	L4 AR-1242-1	6.281	5.206	21926	10865	17.098	12.207 #
17)	L4 AR-1242-2	6.308	5.225	25978	10810	14.236	8.862 #
18)	L4 AR-1242-3	6.370	0.000	12386	0	10.558	N.D. #
19)	L4 AR-1242-4	6.476	5.511	12344	83535	12.755	129.026 #
20)	L4 AR-1242-5	7.263	6.075	262086	695610	249.160	852.565 #
21)	L5 AR-1248-1	6.281	5.206	21926	10865	21.734	15.594 #
22)	L5 AR-1248-2	6.576	5.468	452822	283529	333.433	299.340
23)	L5 AR-1248-3	6.793	5.511	273731	83535	168.235	84.427 #
24)	L5 AR-1248-4	7.222	5.696	419364	172579	229.694	147.538 #
25)	L5 AR-1248-5	7.263	6.118	262086	87731	145.357	73.962 #
26)	L6 AR-1254-1	7.190	6.075	780877	695610	444.018	410.543
27)	L6 AR-1254-2	7.421	6.236	1186975	604741	438.692	406.575
28)	L6 AR-1254-3	7.802	6.655	1277875	980405	431.416	403.265
29)	L6 AR-1254-4	8.098	6.896	964765	623247	438.859	402.751
30)	L6 AR-1254-5	8.527	7.326	1053535	855358	443.008	397.788
31)	L7 AR-1260-1	7.969	6.795	521737	461226	240.376	286.469
32)	L7 AR-1260-2	8.234	6.991	615428	385722	240.125	198.901
33)	L7 AR-1260-3	8.588	7.143	141375	392803	70.529	215.981 #
34)	L7 AR-1260-4	8.823	7.630	444064	41651	187.429	26.858 #
35)	L7 AR-1260-5	9.158	7.877	160753	92944	36.028	25.293 #
36)	L8 AR-1262-1	8.588	7.326	141375	855358	49.615	717.651 #
37)	L8 AR-1262-2	9.158	7.877	160753	92944	31.639	23.710 #
38)	L8 AR-1262-3	9.493f	0.000	137754	0	37.185	N.D. #
39)	L8 AR-1262-4	9.544f	8.225	39992	97746	13.924	32.841 #
41)	L9 AR-1268-1	9.493f	0.000	137754	0	22.961	N.D. #
42)	L9 AR-1268-2	9.544f	8.225	39992	97746	7.016	22.660 #
45)	L9 AR-1268-5	10.650	9.006	17909	12686	1.165	1.073

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 14:23
Operator : DD\AJ
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: Jun 30 01:34:20 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

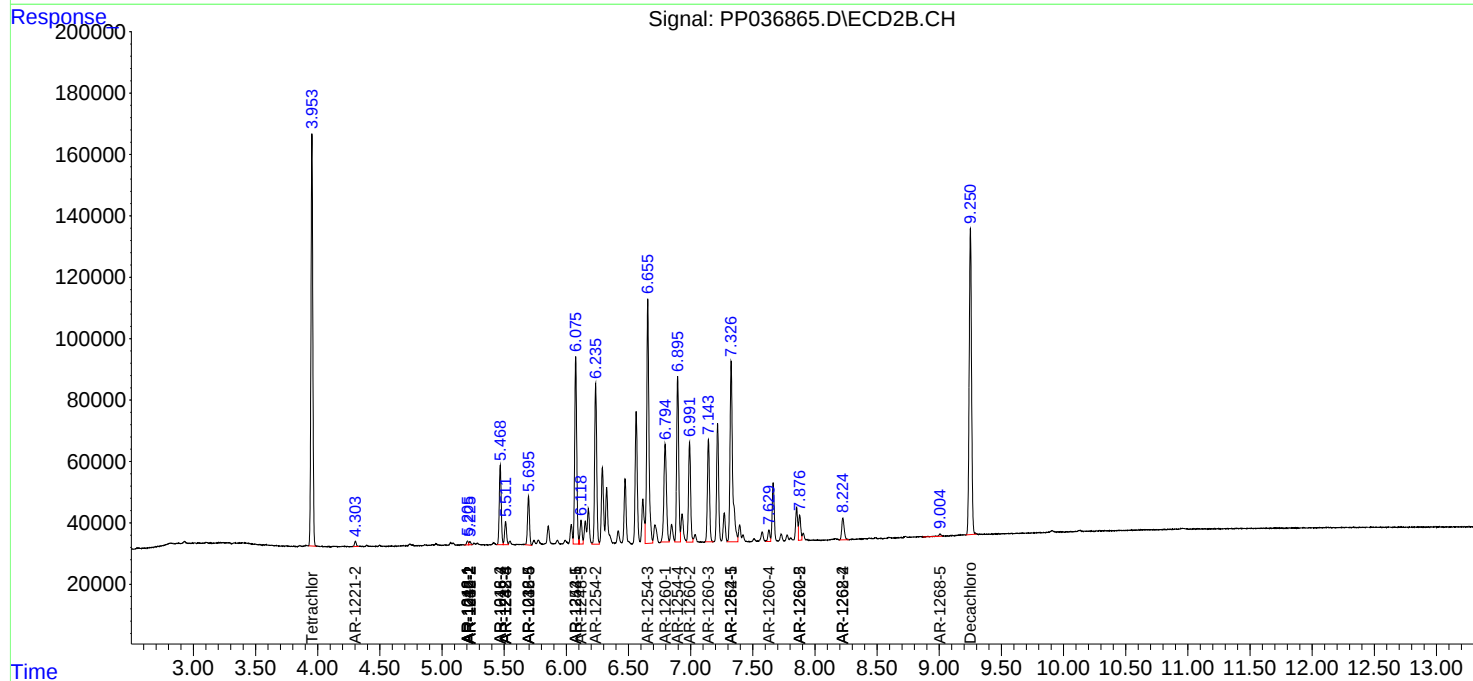
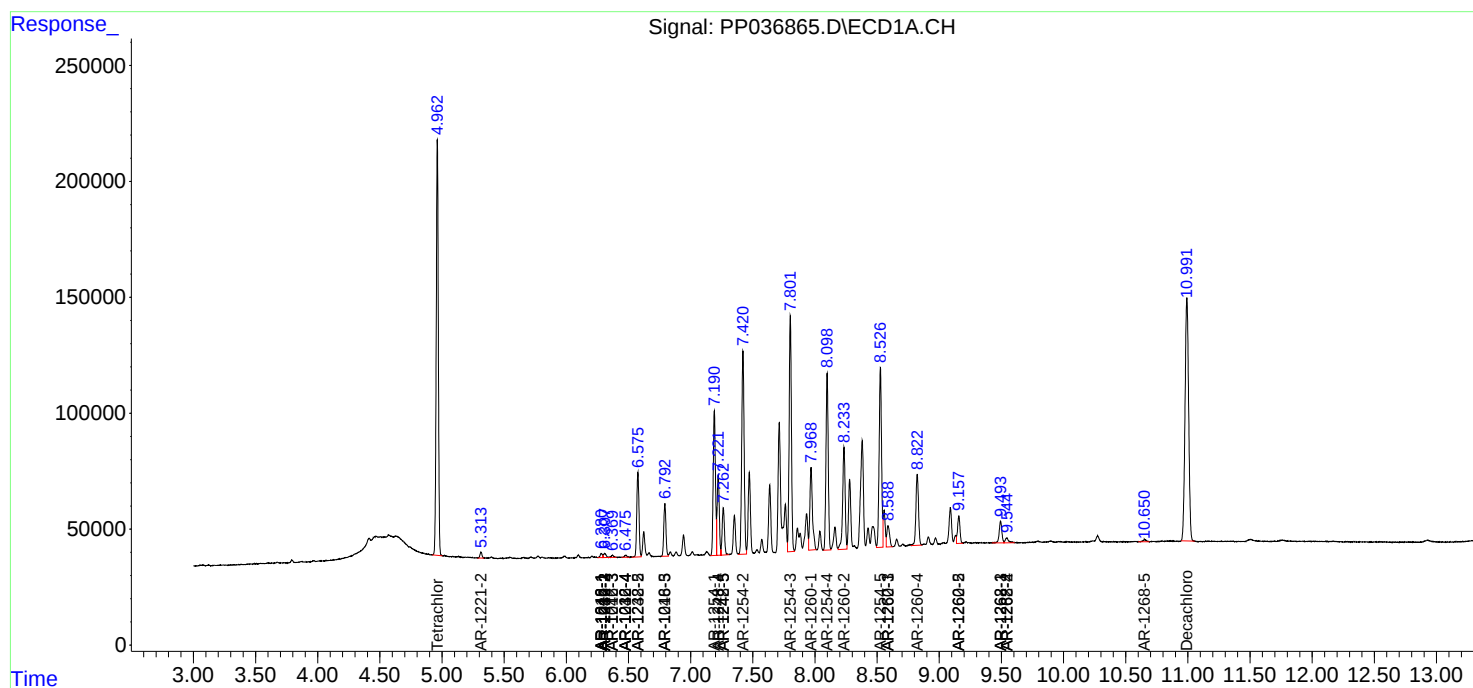
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

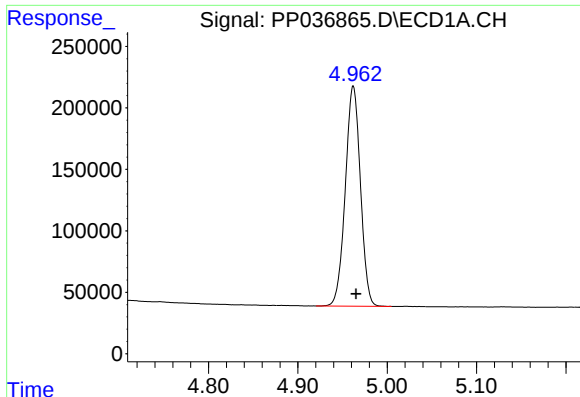
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 14:23
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 01:34:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
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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

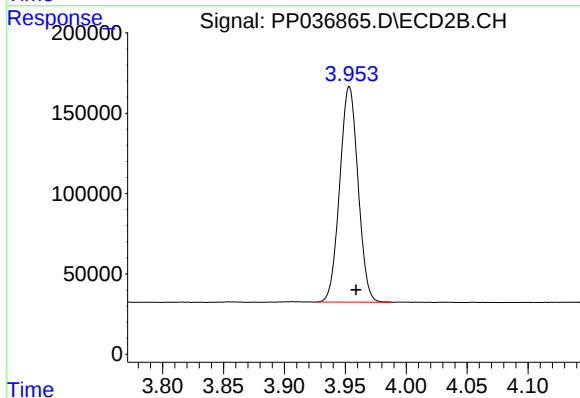




#1 Tetrachloro-m-xylene

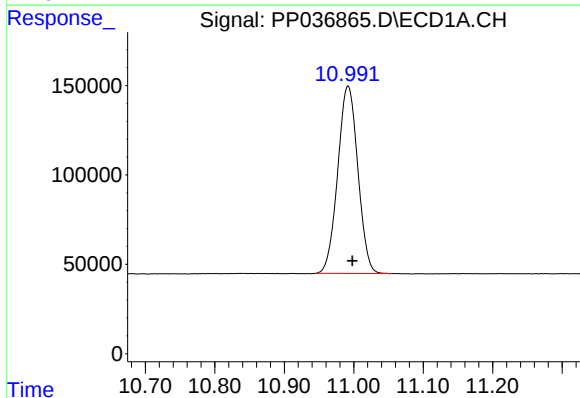
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2105560
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



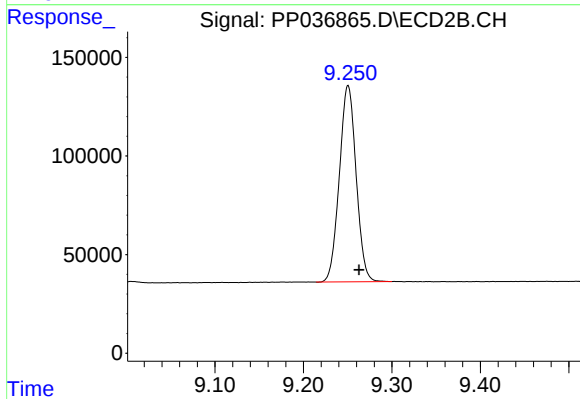
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 1402029
Conc: 45.27 ng/ml



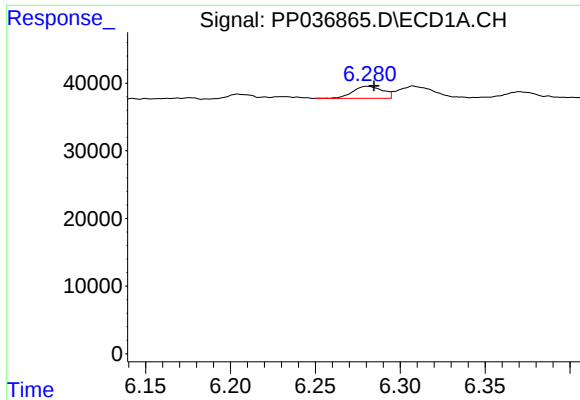
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 2107642
Conc: 49.13 ng/ml



#2 Decachlorobiphenyl

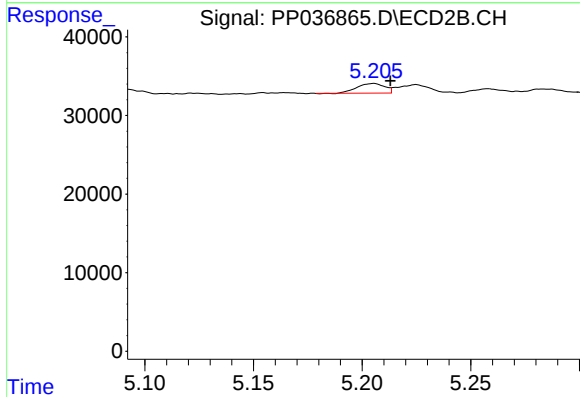
R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 1312382
Conc: 41.04 ng/ml



#3 AR-1016-1

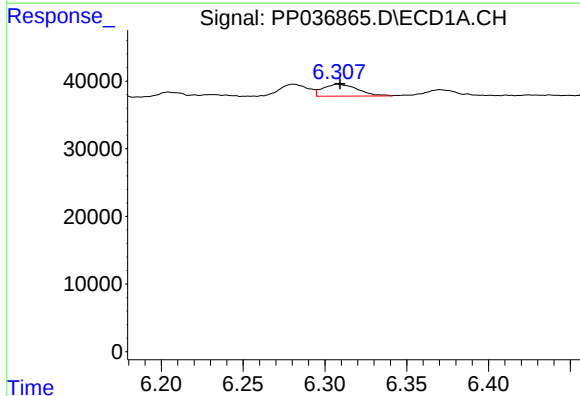
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 21926
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



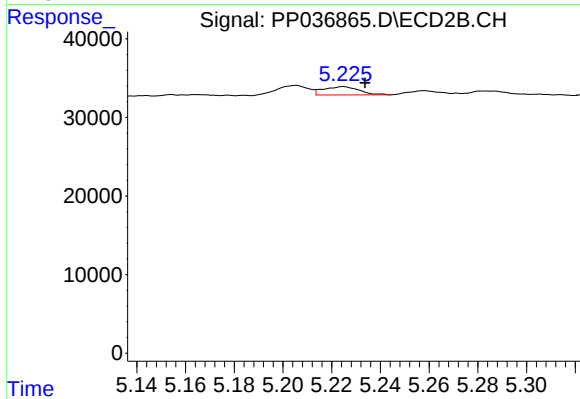
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 10865
Conc: 9.22 ng/ml



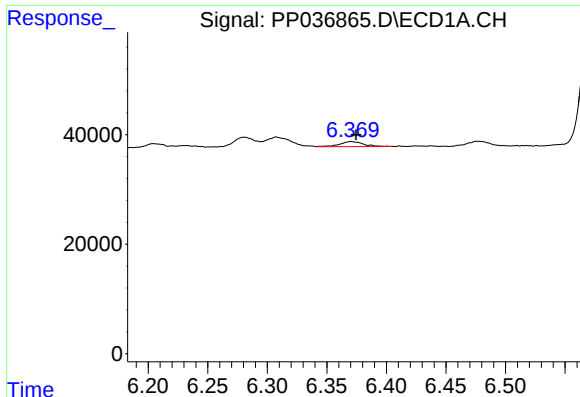
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 25978
Conc: 10.77 ng/ml



#4 AR-1016-2

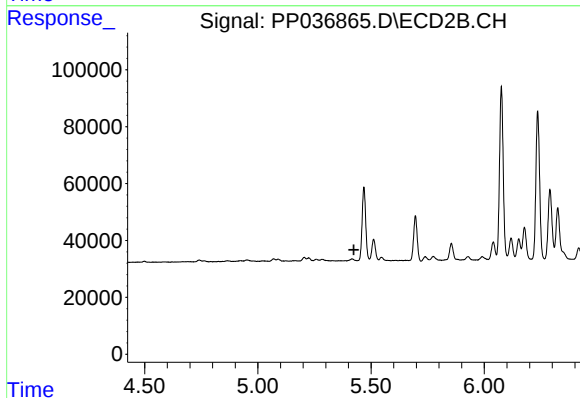
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 10810
Conc: 6.66 ng/ml



#5 AR-1016-3

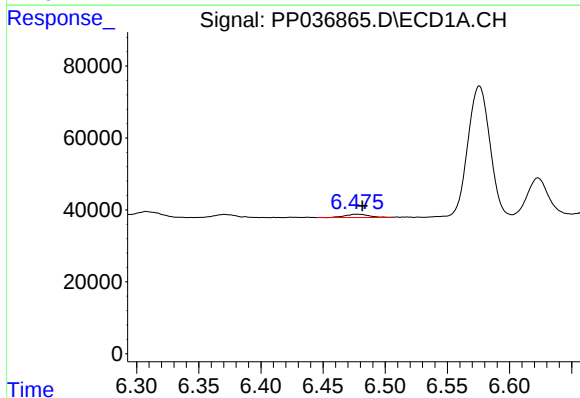
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 12386
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



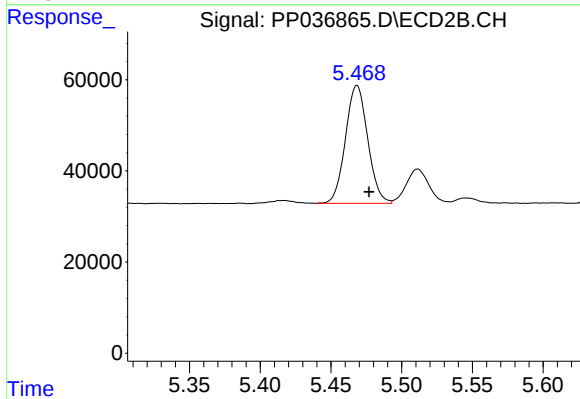
#5 AR-1016-3

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



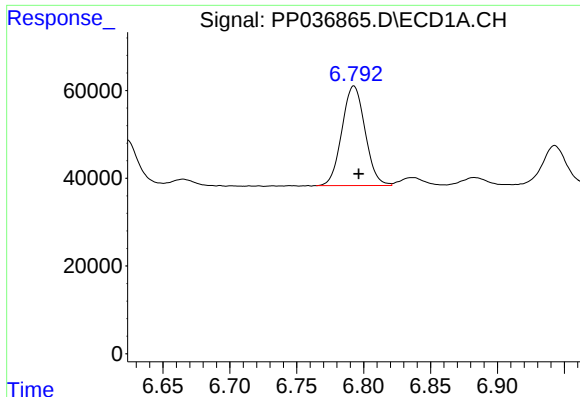
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 12344
Conc: 9.60 ng/ml



#6 AR-1016-4

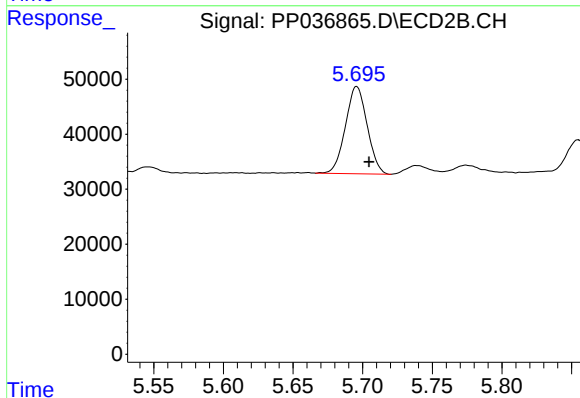
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 283529
Conc: 399.40 ng/ml



#7 AR-1016-5

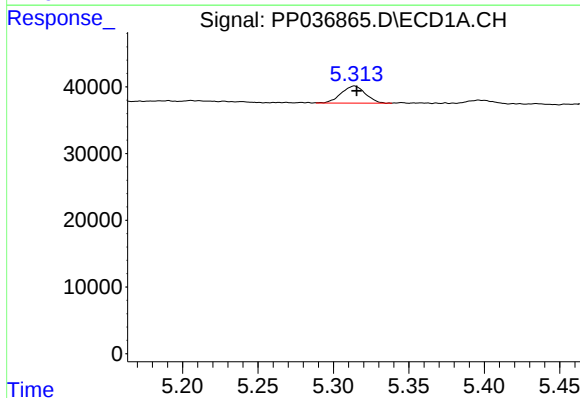
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 273731
Conc: 214.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



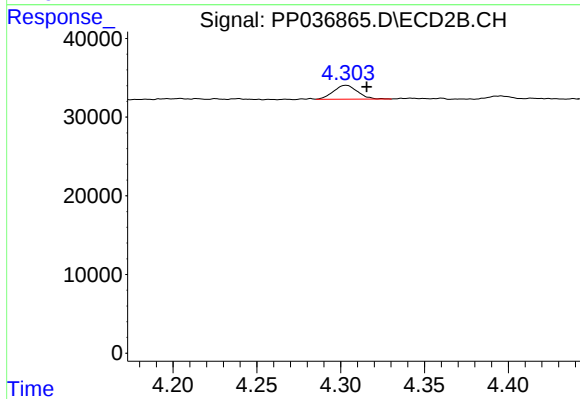
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 172579
Conc: 190.44 ng/ml



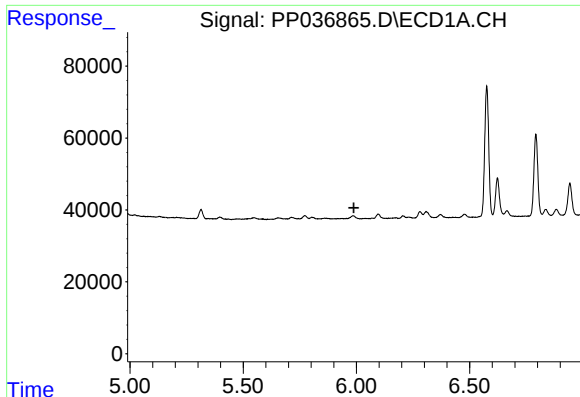
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 28791
Conc: 66.81 ng/ml



#9 AR-1221-2

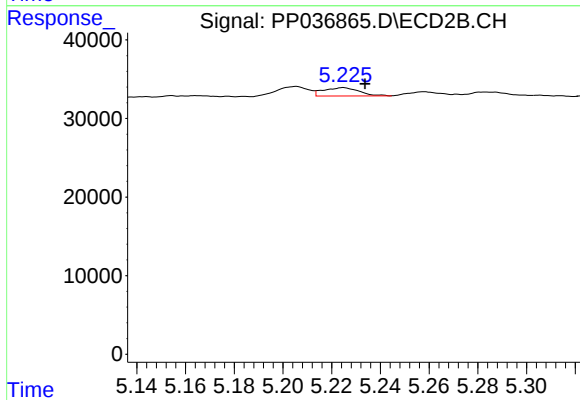
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 17433
Conc: 58.41 ng/ml



#12 AR-1232-2

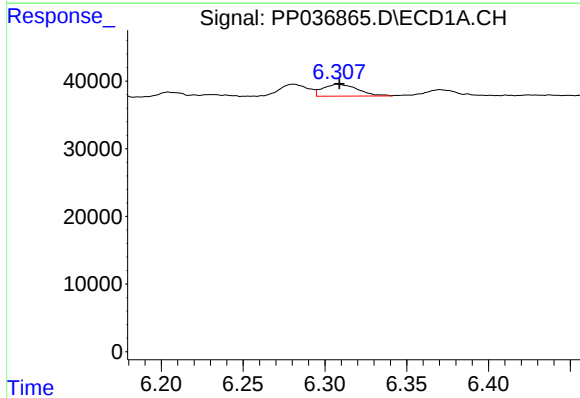
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



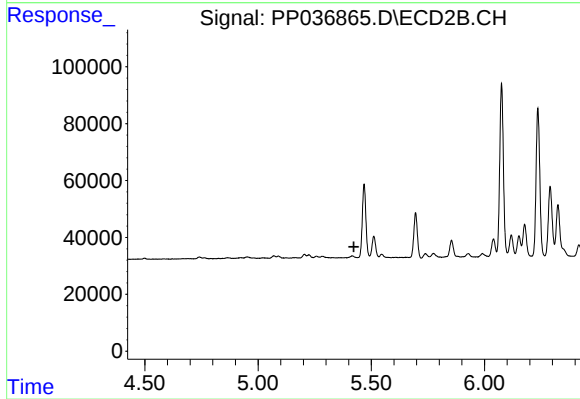
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 10810
Conc: 16.17 ng/ml



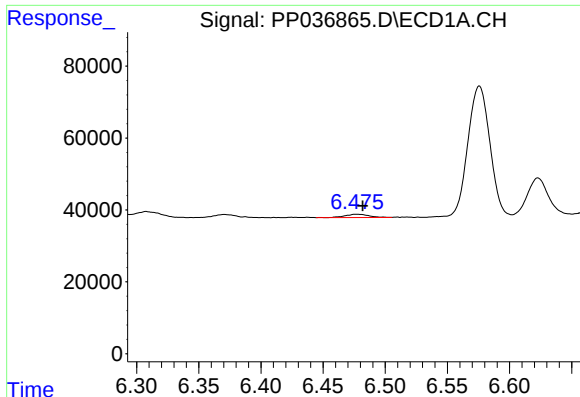
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 25978
Conc: 25.43 ng/ml



#13 AR-1232-3

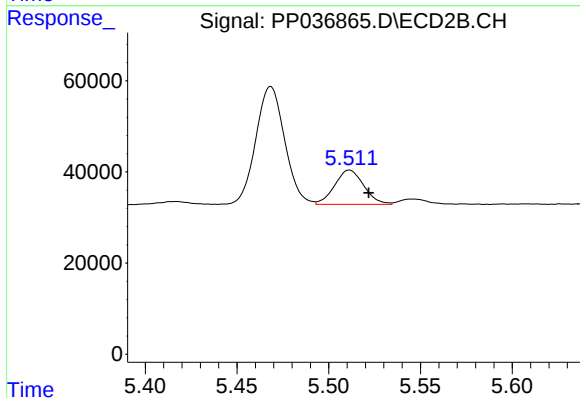
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

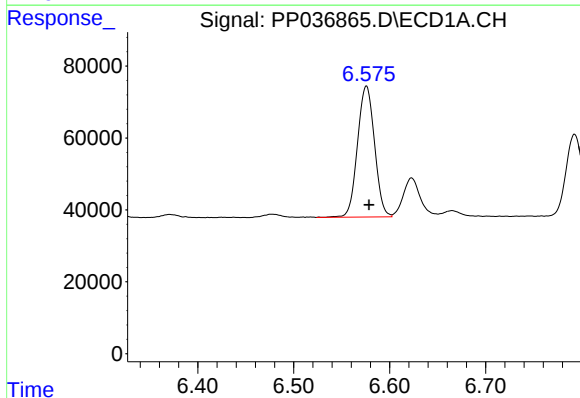
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 12344
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



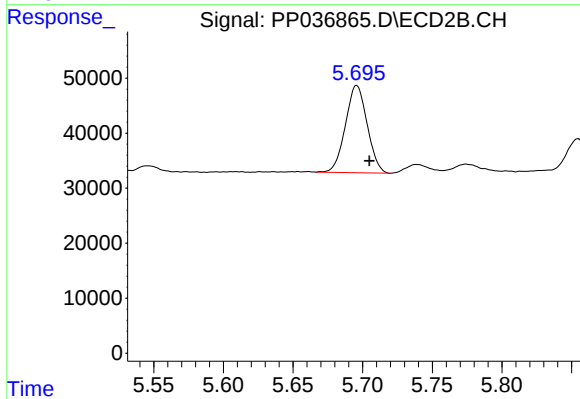
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 83535
Conc: 266.76 ng/ml



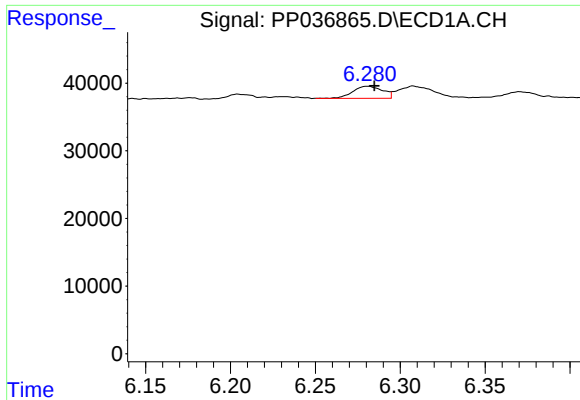
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 452822
Conc: 1235.52 ng/ml



#15 AR-1232-5

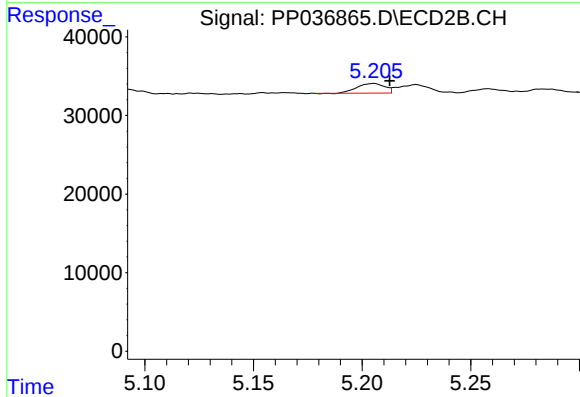
R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 172579
Conc: 484.51 ng/ml



#16 AR-1242-1

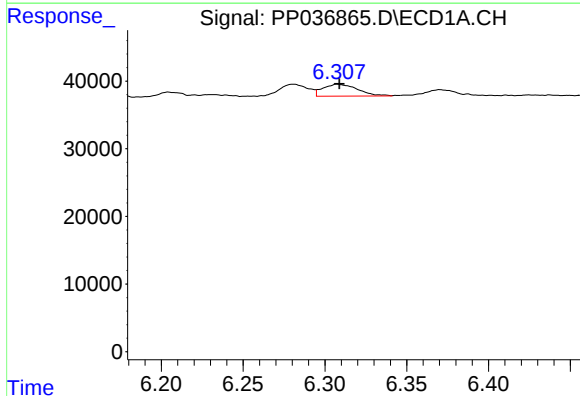
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 21926
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



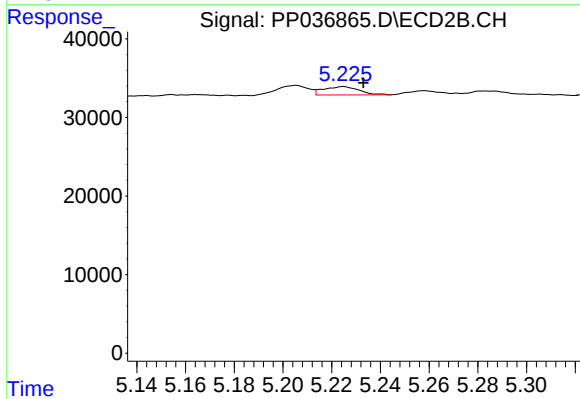
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 10865
Conc: 12.21 ng/ml



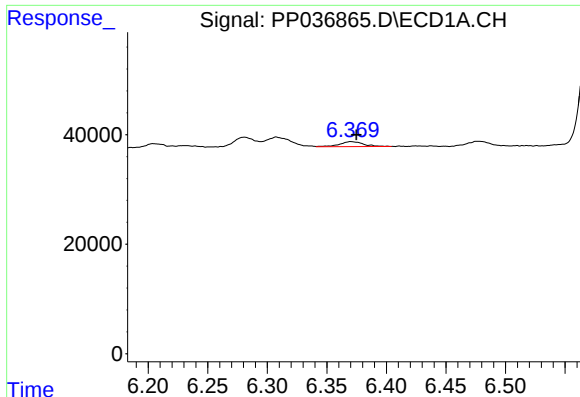
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 25978
Conc: 14.24 ng/ml



#17 AR-1242-2

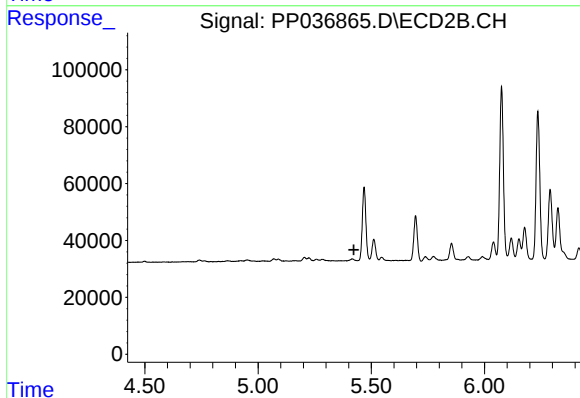
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 10810
Conc: 8.86 ng/ml



#18 AR-1242-3

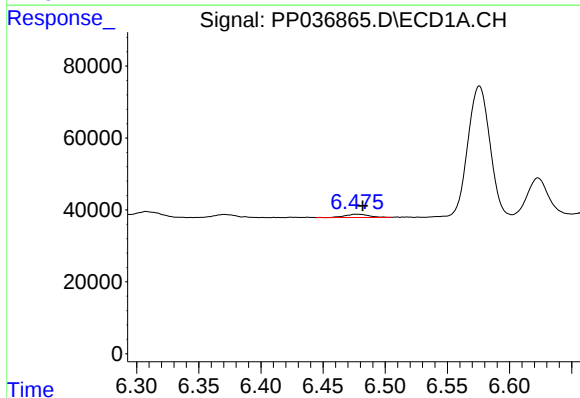
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 12386
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



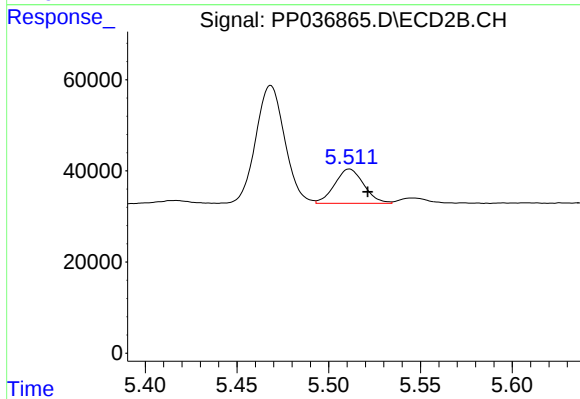
#18 AR-1242-3

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



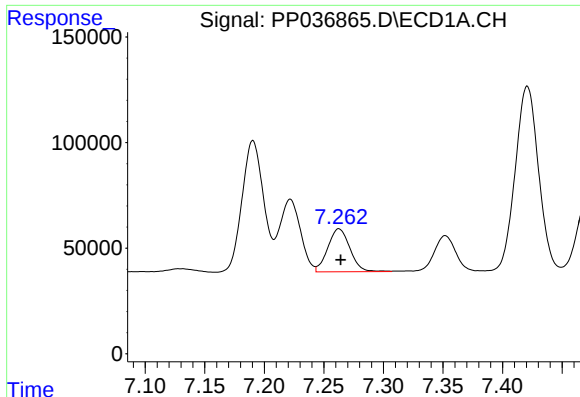
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 12344
Conc: 12.76 ng/ml



#19 AR-1242-4

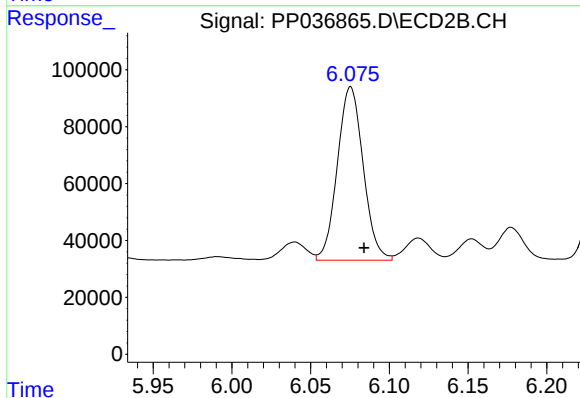
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 83535
Conc: 129.03 ng/ml



#20 AR-1242-5

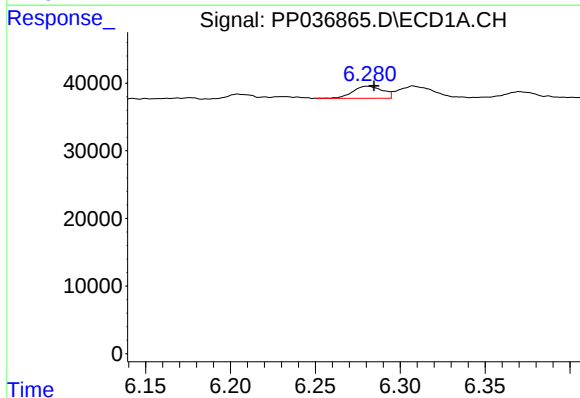
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 262086
Conc: 249.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



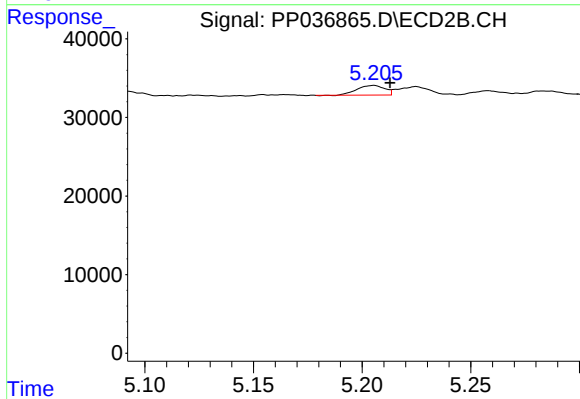
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 695610
Conc: 852.57 ng/ml



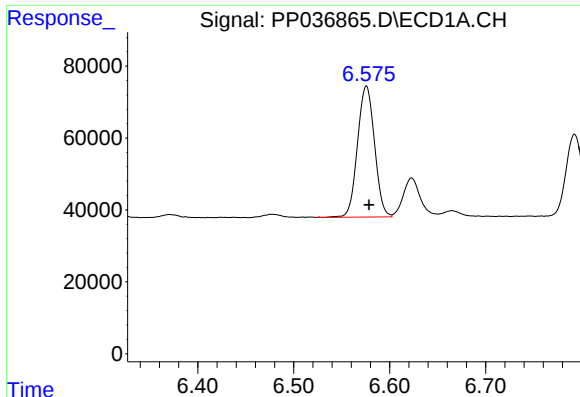
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 21926
Conc: 21.73 ng/ml



#21 AR-1248-1

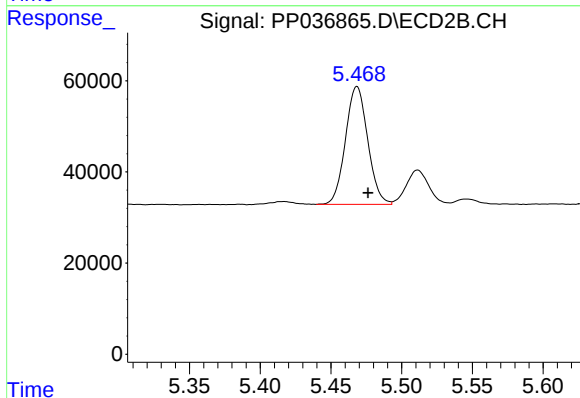
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 10865
Conc: 15.59 ng/ml



#22 AR-1248-2

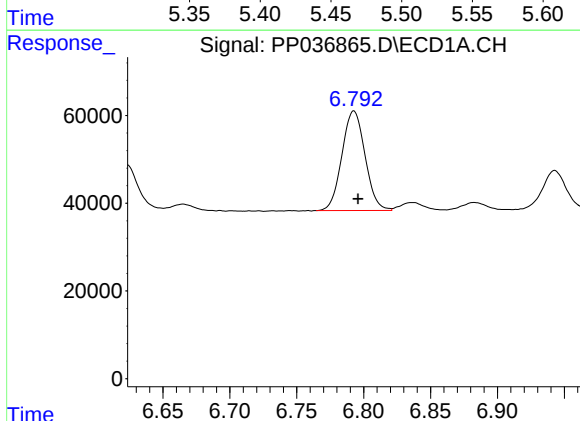
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 452822
Conc: 333.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



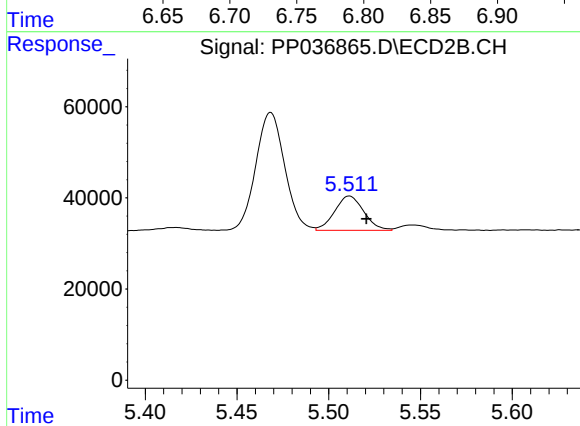
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 283529
Conc: 299.34 ng/ml



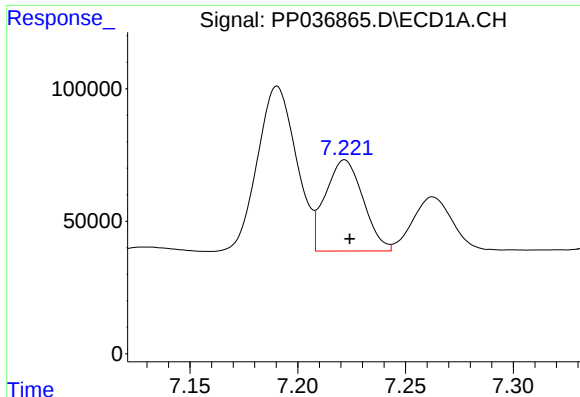
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 273731
Conc: 168.24 ng/ml



#23 AR-1248-3

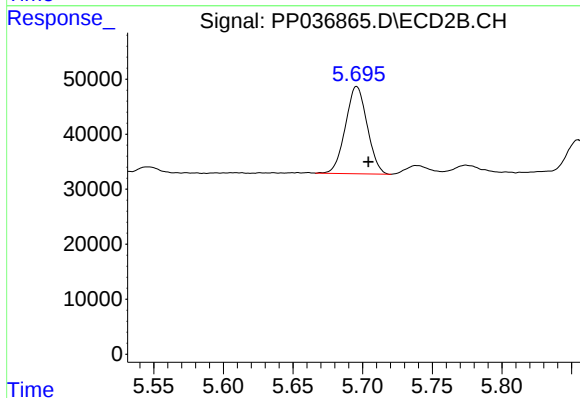
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 83535
Conc: 84.43 ng/ml



#24 AR-1248-4

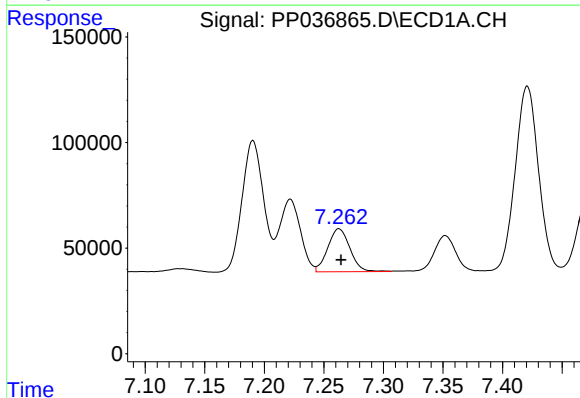
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 419364
Conc: 229.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



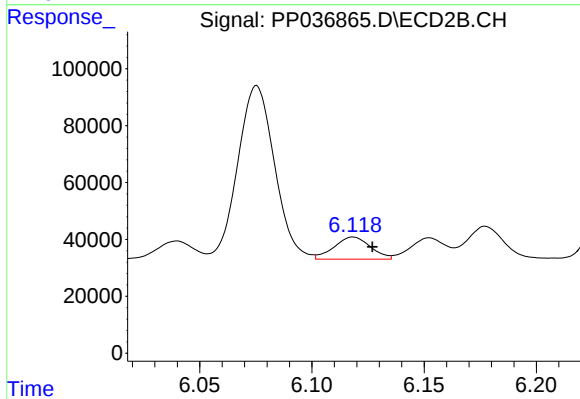
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 172579
Conc: 147.54 ng/ml



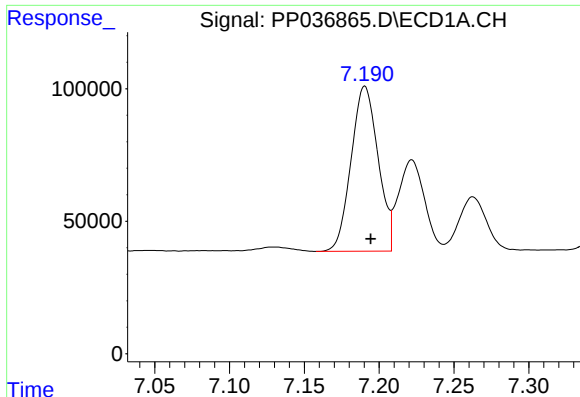
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 262086
Conc: 145.36 ng/ml



#25 AR-1248-5

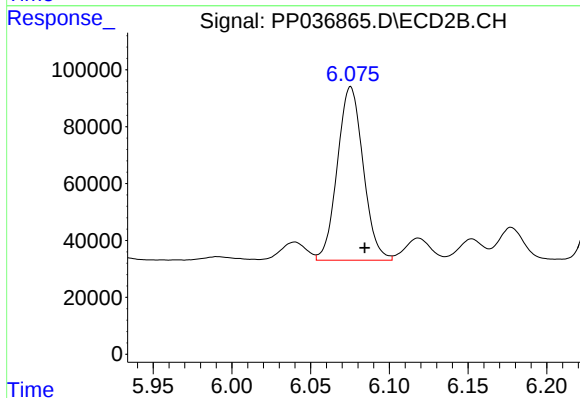
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 87731
Conc: 73.96 ng/ml



#26 AR-1254-1

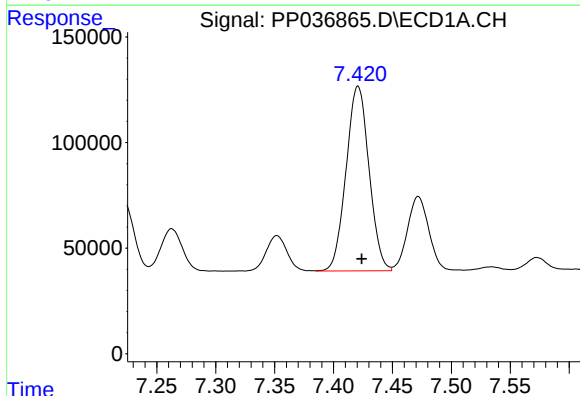
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 780877
Conc: 444.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



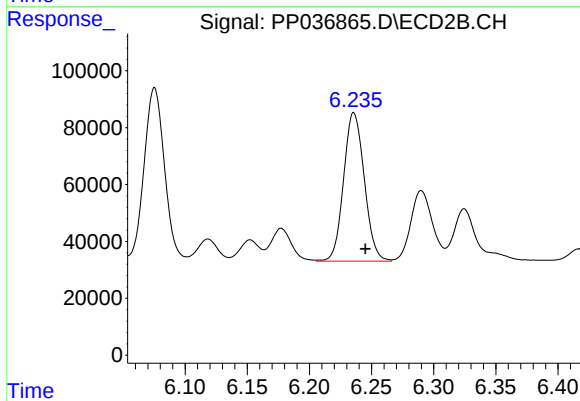
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 695610
Conc: 410.54 ng/ml



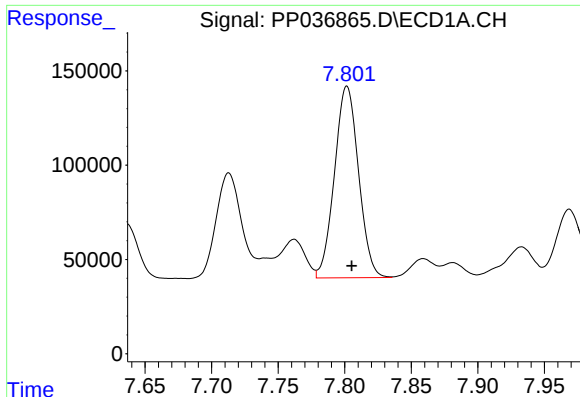
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1186975
Conc: 438.69 ng/ml



#27 AR-1254-2

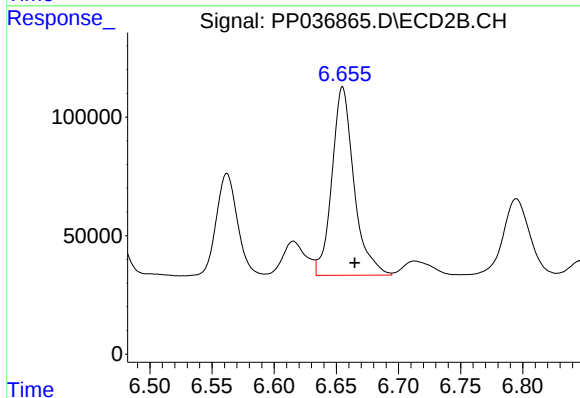
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 604741
Conc: 406.58 ng/ml



#28 AR-1254-3

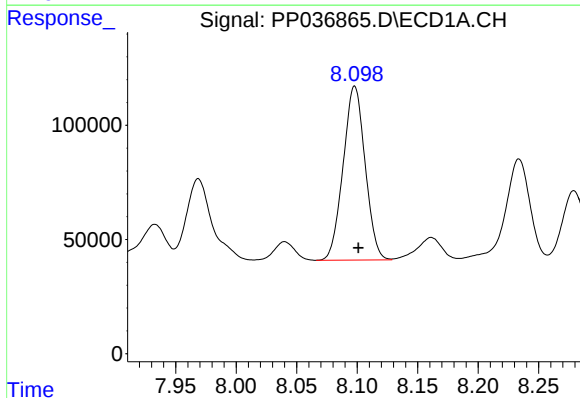
R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 1277875
Conc: 431.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



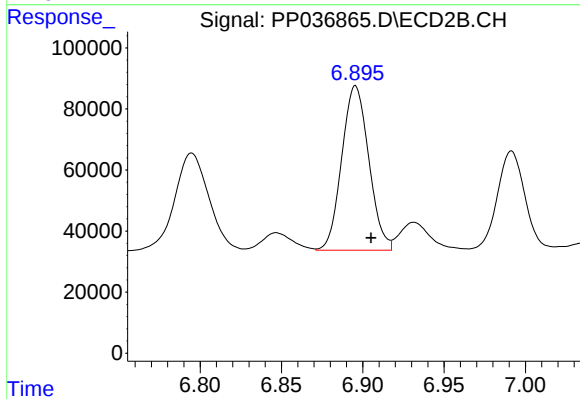
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 980405
Conc: 403.27 ng/ml



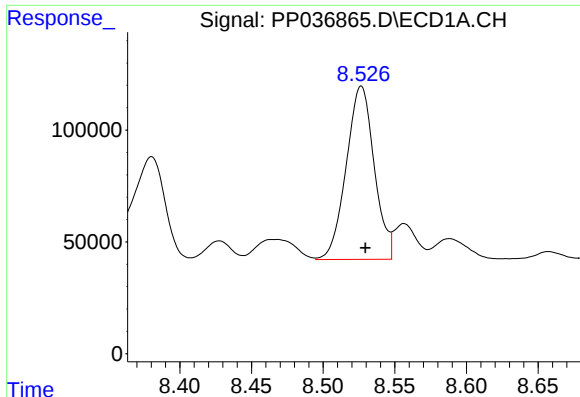
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 964765
Conc: 438.86 ng/ml



#29 AR-1254-4

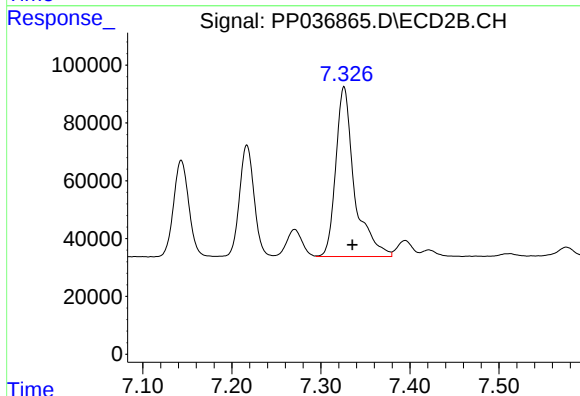
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 623247
Conc: 402.75 ng/ml



#30 AR-1254-5

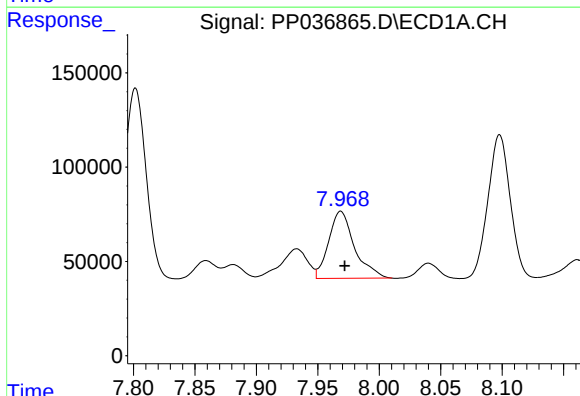
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1053535
Conc: 443.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



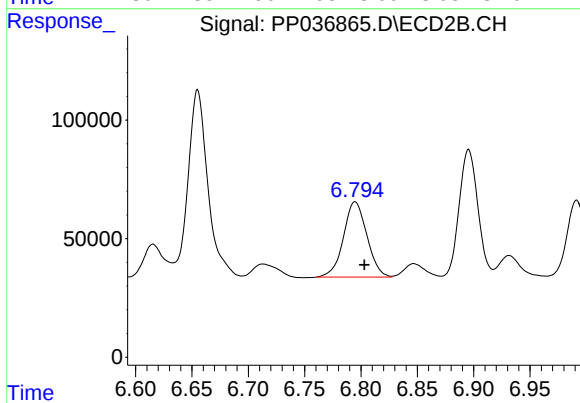
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 855358
Conc: 397.79 ng/ml



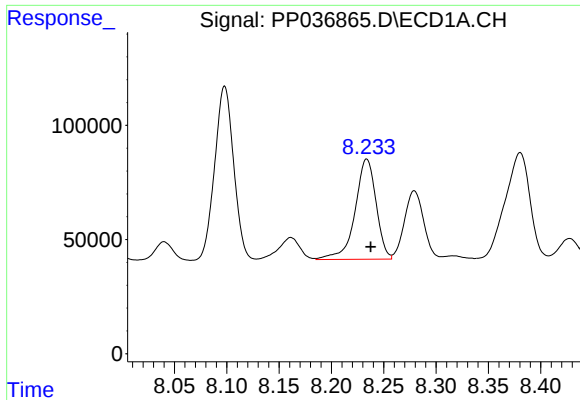
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 521737
Conc: 240.38 ng/ml



#31 AR-1260-1

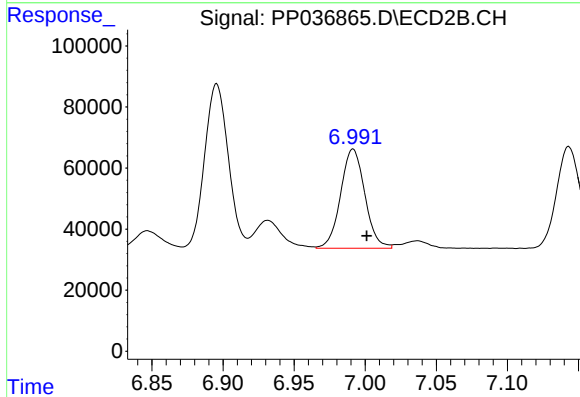
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 461226
Conc: 286.47 ng/ml



#32 AR-1260-2

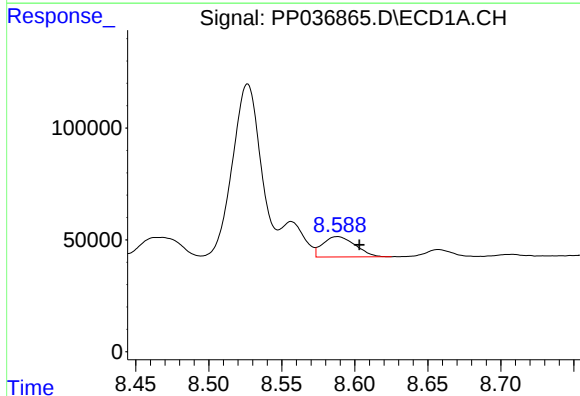
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 615428
Conc: 240.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



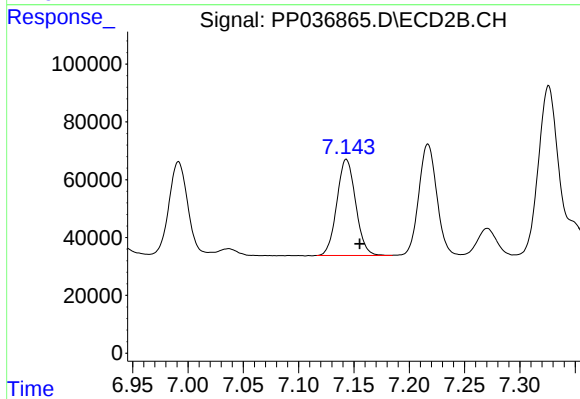
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 385722
Conc: 198.90 ng/ml



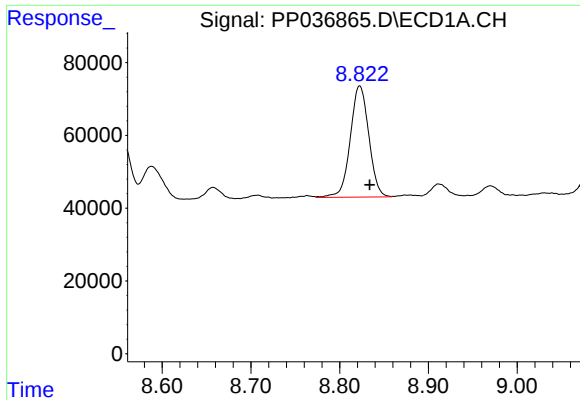
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 141375
Conc: 70.53 ng/ml



#33 AR-1260-3

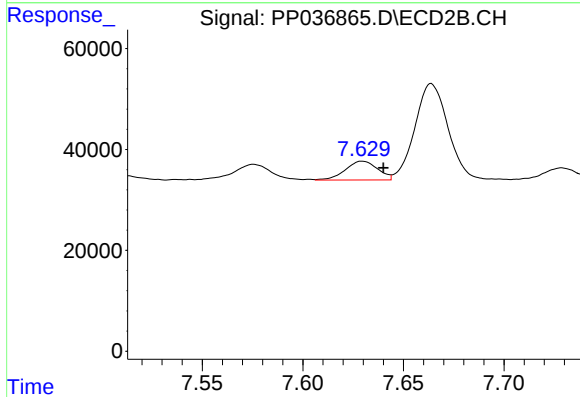
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 392803
Conc: 215.98 ng/ml



#34 AR-1260-4

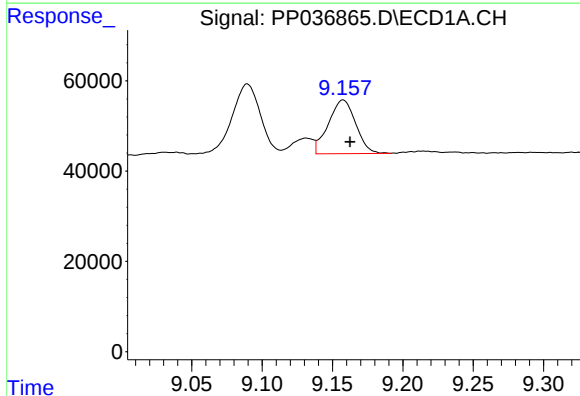
R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 444064
Conc: 187.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



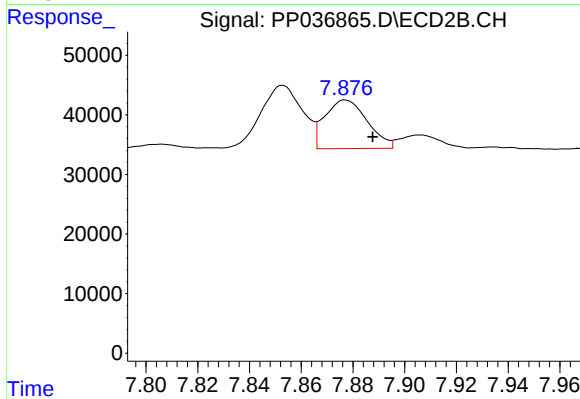
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 41651
Conc: 26.86 ng/ml



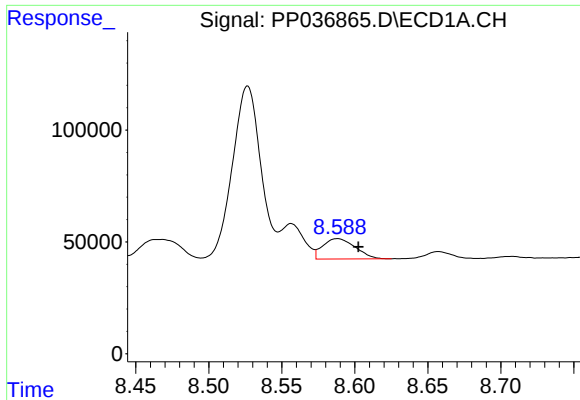
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 160753
Conc: 36.03 ng/ml



#35 AR-1260-5

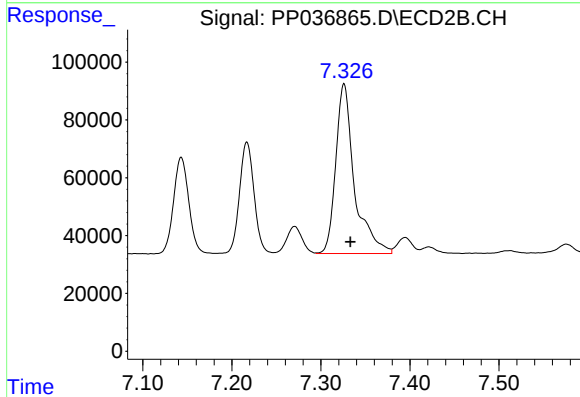
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 92944
Conc: 25.29 ng/ml



#36 AR-1262-1

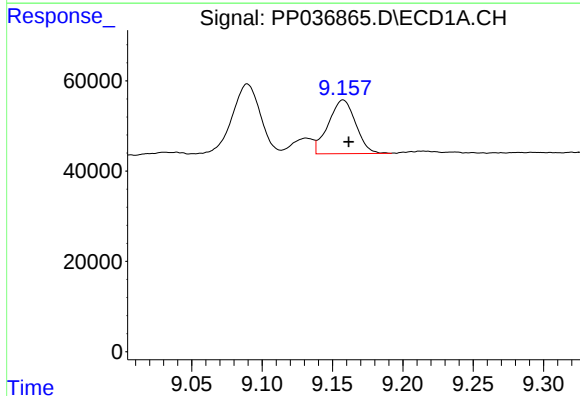
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 141375
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



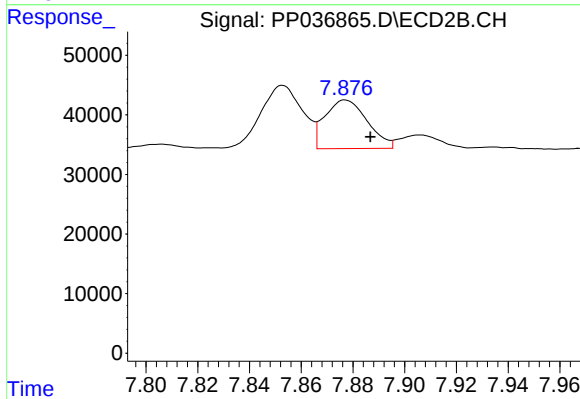
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 855358
Conc: 717.65 ng/ml



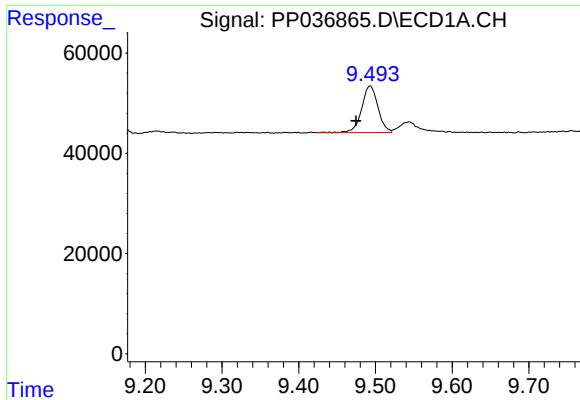
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 160753
Conc: 31.64 ng/ml



#37 AR-1262-2

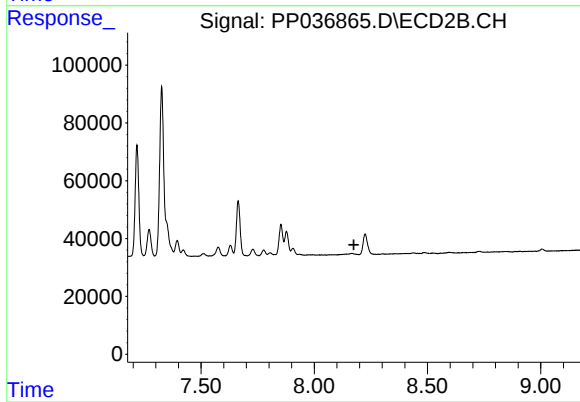
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 92944
Conc: 23.71 ng/ml



#38 AR-1262-3

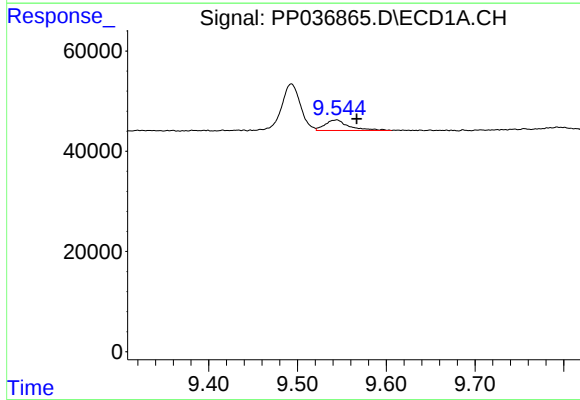
R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 137754
Conc: 37.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



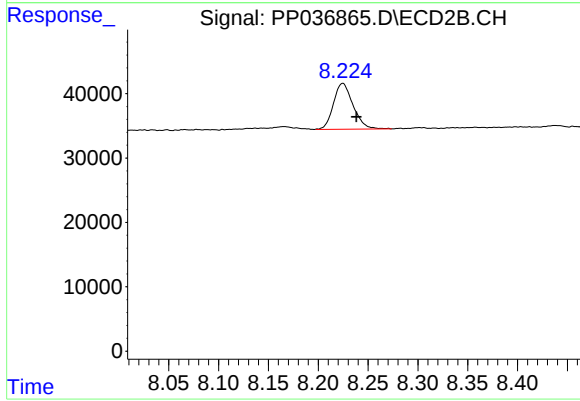
#38 AR-1262-3

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



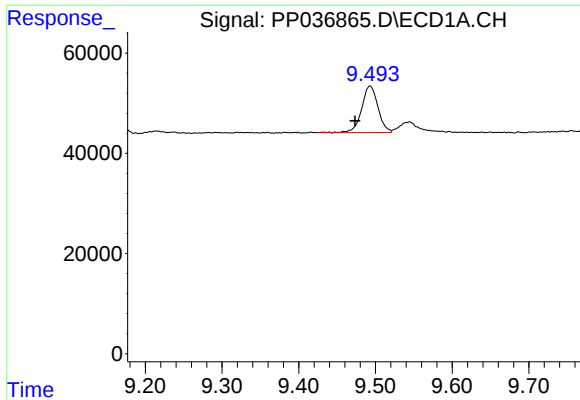
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: -0.022 min
Response: 39992
Conc: 13.92 ng/ml



#39 AR-1262-4

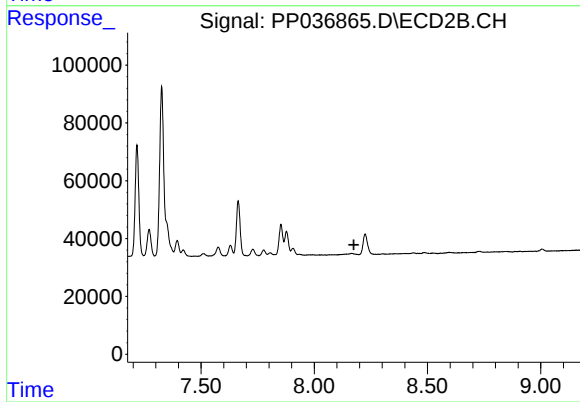
R.T.: 8.225 min
Delta R.T.: -0.014 min
Response: 97746
Conc: 32.84 ng/ml



#41 AR-1268-1

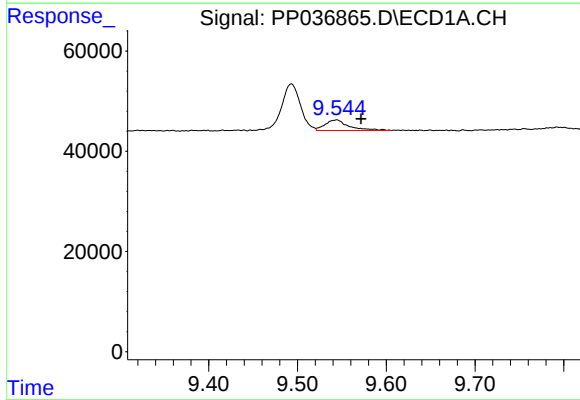
R.T.: 9.493 min
Delta R.T.: 0.020 min
Response: 137754
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



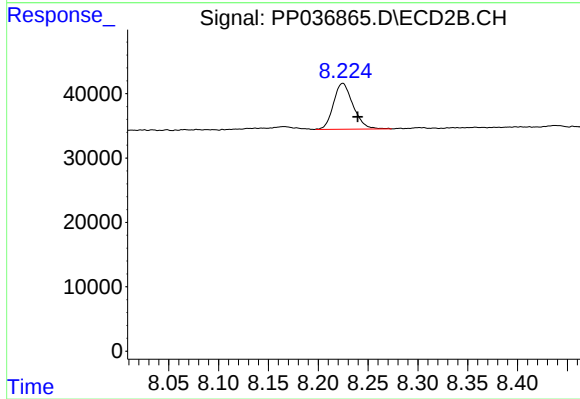
#41 AR-1268-1

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



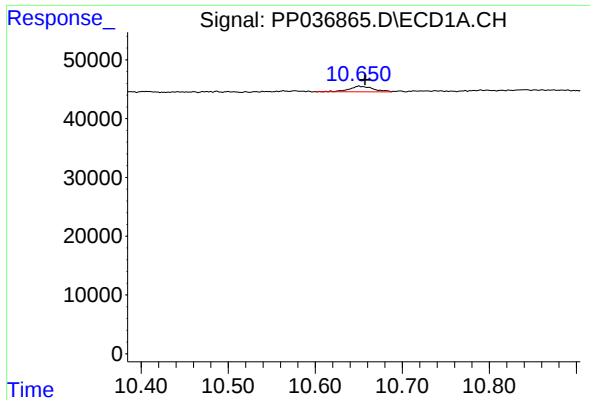
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.027 min
Response: 39992
Conc: 7.02 ng/ml



#42 AR-1268-2

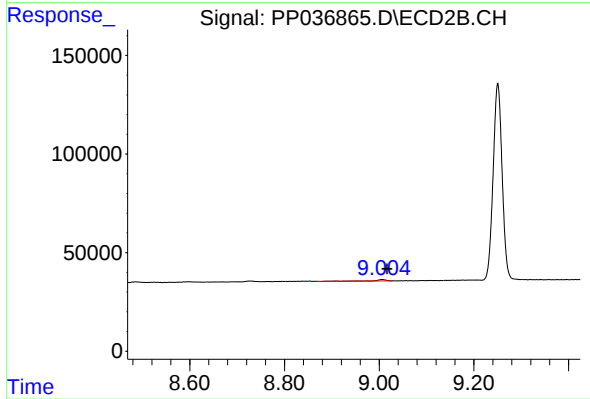
R.T.: 8.225 min
Delta R.T.: -0.015 min
Response: 97746
Conc: 22.66 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.007 min
Response: 17909
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 12686
Conc: 1.07 ng/ml