

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 19:29
 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 01:39:14 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	3.954	2234556	1476249	50.557	47.662
2)	SA Decachlor...	10.993	9.249	2213564	1377948	51.601	43.087
Target Compounds							
3)	L1 AR-1016-1	6.282	5.204	20615	13052	12.171	11.072
4)	L1 AR-1016-2	6.308	5.226	27722	10388	11.497	6.396 #
5)	L1 AR-1016-3	6.370	0.000	10800	0	7.026	N.D. #
6)	L1 AR-1016-4	6.477	5.469	9899	296486	7.700	417.655 #
7)	L1 AR-1016-5	6.793	5.696	290103	194509	226.810	214.636
9)	L2 AR-1221-2	5.314	4.304	31469	18442	73.026	61.785
12)	L3 AR-1232-2	5.986	5.226	11928	10388	21.688	15.535 #
13)	L3 AR-1232-3	6.308	0.000	27722	0	27.137	N.D. #
14)	L3 AR-1232-4	6.477	5.512	9899	85591	18.339	273.328 #
15)	L3 AR-1232-5	6.575	5.696	475099	194509	1296.308	546.077 #
16)	L4 AR-1242-1	6.282	5.204	20615	13052	16.076	14.664
17)	L4 AR-1242-2	6.308	5.226	27722	10388	15.191	8.516 #
18)	L4 AR-1242-3	6.370	0.000	10800	0	9.206	N.D. #
19)	L4 AR-1242-4	6.477	5.512	9899	85591	10.229	132.201 #
20)	L4 AR-1242-5	7.262	6.076	283208	744327	269.241	912.275 #
21)	L5 AR-1248-1	6.282	5.204	20615	13052	20.435	18.733
22)	L5 AR-1248-2	6.575	5.469	475099	296486	349.837	313.020
23)	L5 AR-1248-3	6.793	5.512	290103	85591	178.297	86.504 #
24)	L5 AR-1248-4	7.221	5.696	455075	194509	249.254	166.286 #
25)	L5 AR-1248-5	7.262	6.119	283208	101295	157.072	85.397 #
26)	L6 AR-1254-1	7.190	6.076	862686	744327	490.535	439.296
27)	L6 AR-1254-2	7.420	6.236	1252837	649019	463.034	436.343
28)	L6 AR-1254-3	7.802	6.656	1360886	1046604	459.441	430.495
29)	L6 AR-1254-4	8.098	6.896	1024584	654703	466.070	423.079
30)	L6 AR-1254-5	8.526	7.326	1109232	901778	466.428	419.376
31)	L7 AR-1260-1	7.968	6.795	557236	483381	256.731	300.229
32)	L7 AR-1260-2	8.233	6.992	653256	405561	254.885	209.131
33)	L7 AR-1260-3	8.588f	7.143	157134	415344	78.391	228.375 #
34)	L7 AR-1260-4	8.823	7.630	484945	41314	204.684	26.641 #
35)	L7 AR-1260-5	9.158	7.878	166480	99375	37.311	27.043 #
36)	L8 AR-1262-1	8.588	7.326	157134	901778	55.145	756.598 #
37)	L8 AR-1262-2	9.158	7.878	166480	99375	32.766	25.351
38)	L8 AR-1262-3	9.493f	0.000	138029	0	37.259	N.D. #
39)	L8 AR-1262-4	9.543f	8.224	34128	101680	11.882	34.163 #
41)	L9 AR-1268-1	9.493f	0.000	138029	0	23.007	N.D. #
42)	L9 AR-1268-2	9.543f	8.224f	34128	101680	5.987	23.572 #
45)	L9 AR-1268-5	10.653	9.005	17591	14316	1.144	1.211

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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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
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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

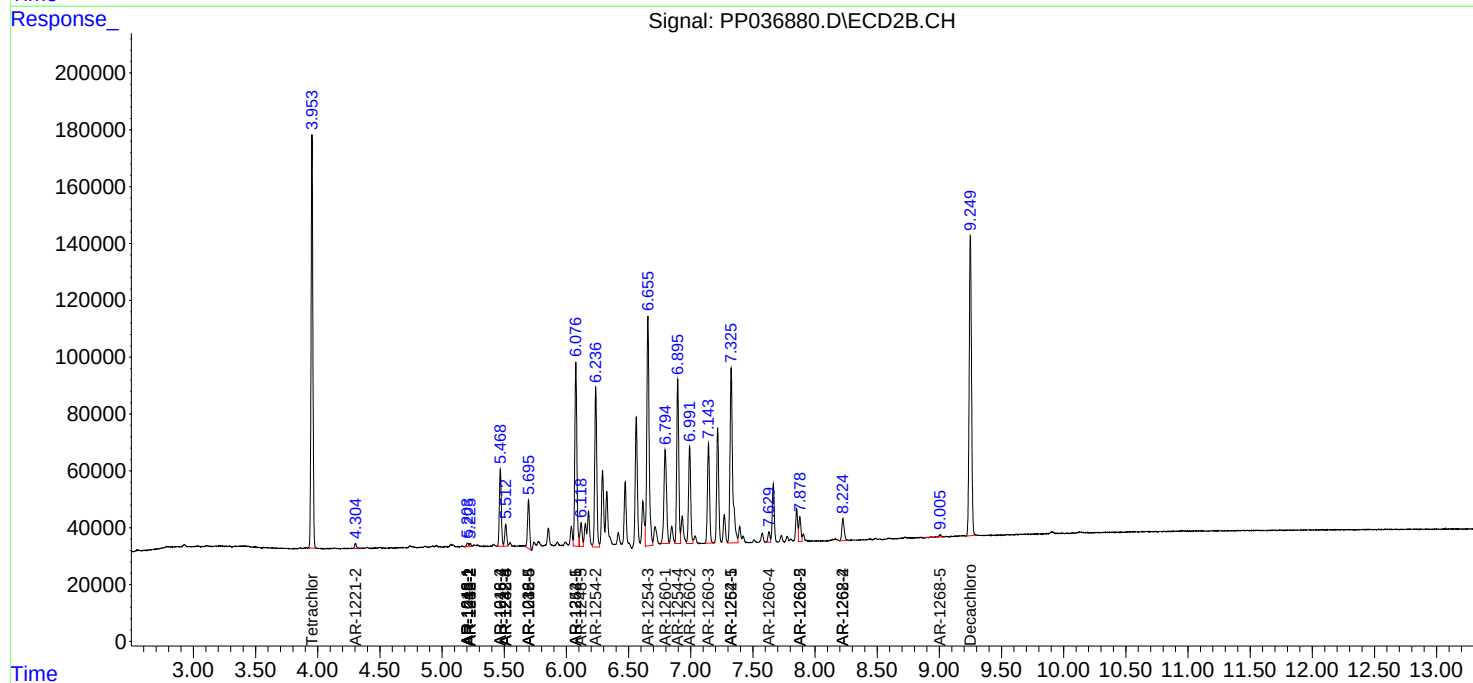
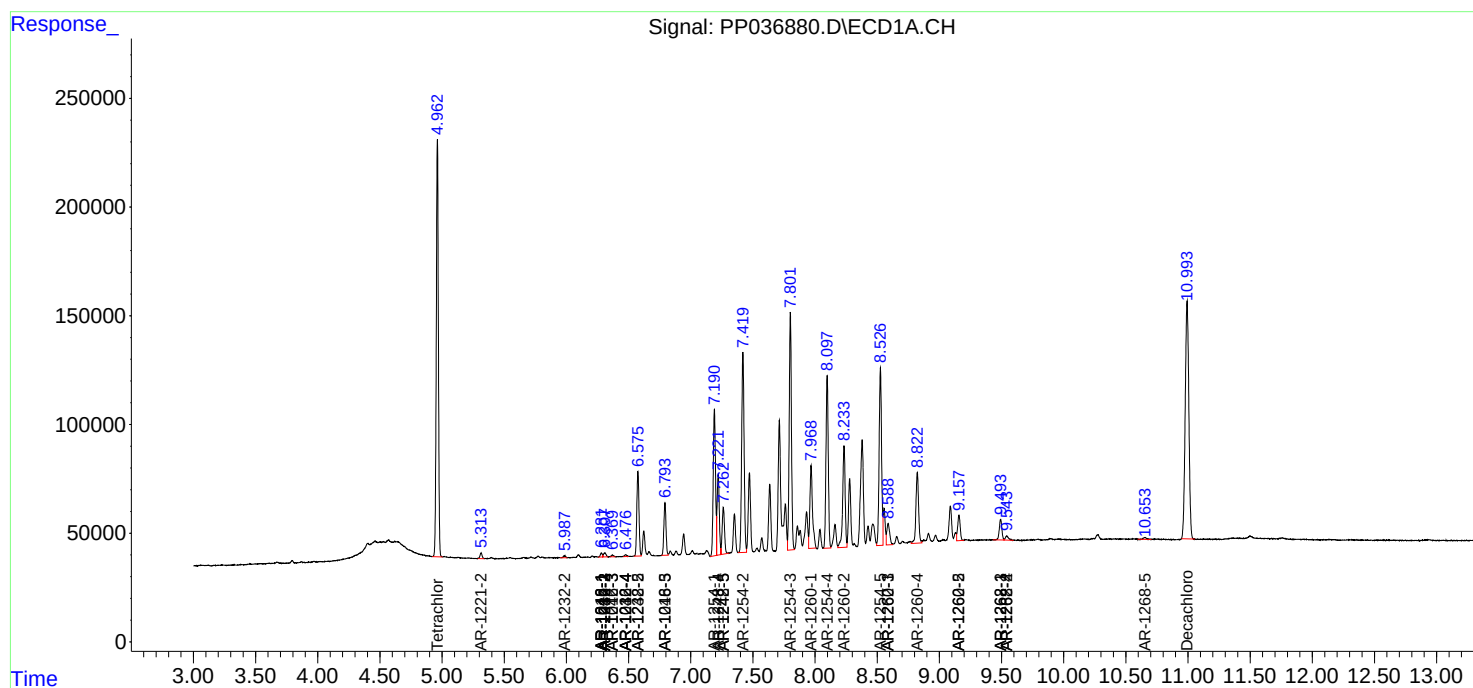
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

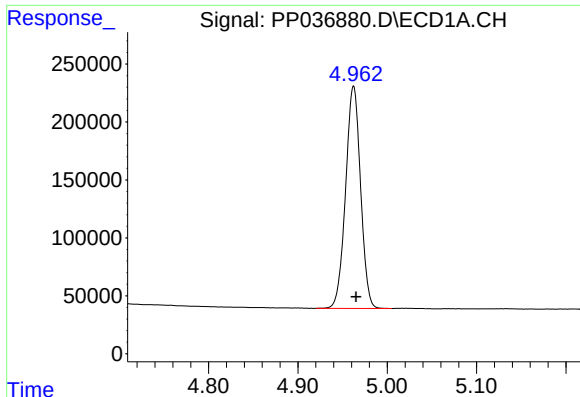
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : AR1254CCC500
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ECD_P
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AR1254CCC500

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

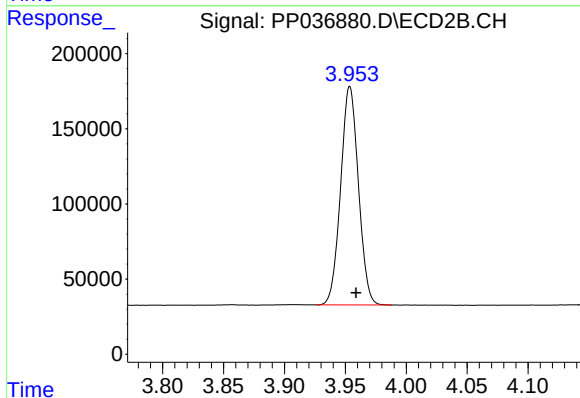




#1 Tetrachloro-m-xylene

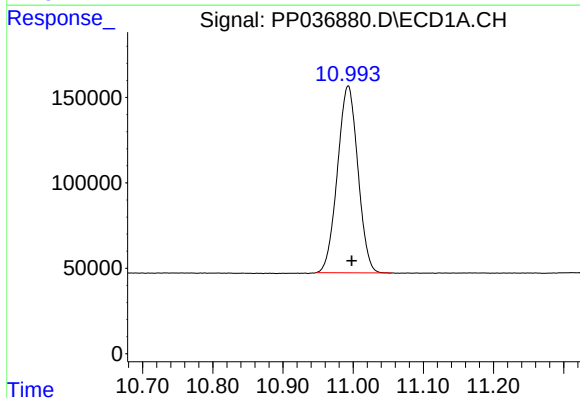
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2234556
Conc: 50.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



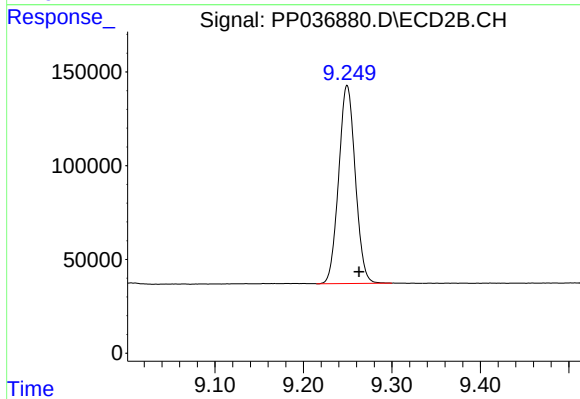
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1476249
Conc: 47.66 ng/ml



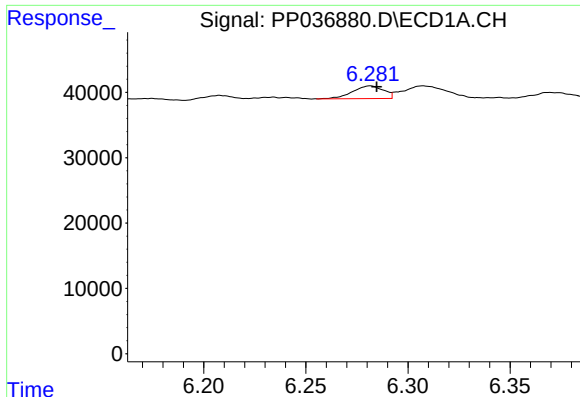
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 2213564
Conc: 51.60 ng/ml



#2 Decachlorobiphenyl

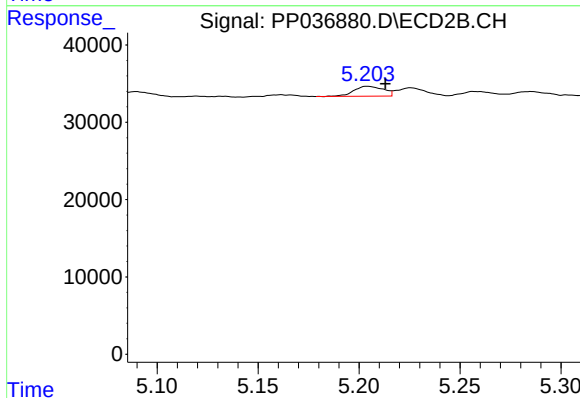
R.T.: 9.249 min
Delta R.T.: -0.013 min
Response: 1377948
Conc: 43.09 ng/ml



#3 AR-1016-1

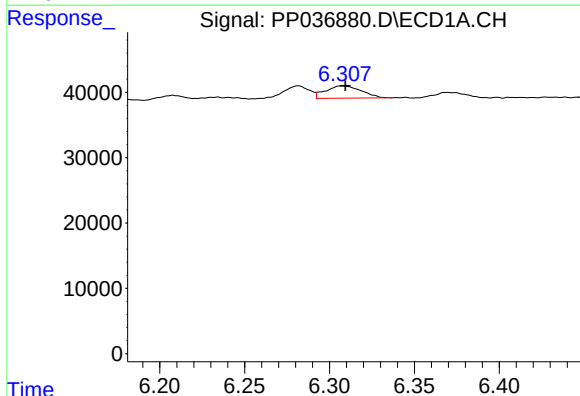
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 20615
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



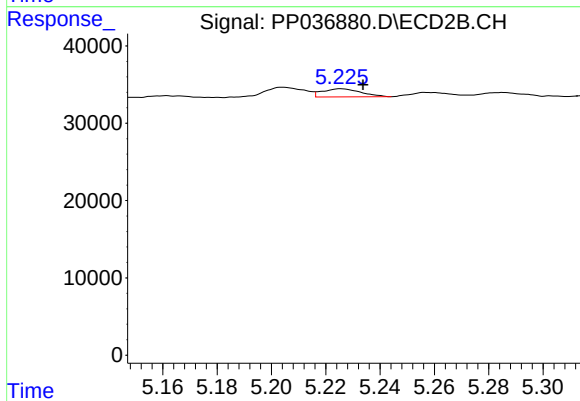
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 13052
Conc: 11.07 ng/ml



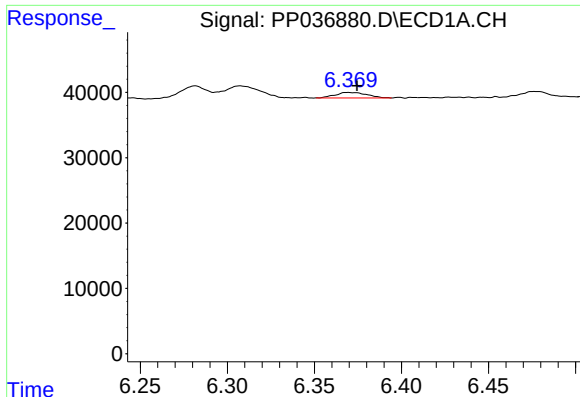
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 27722
Conc: 11.50 ng/ml



#4 AR-1016-2

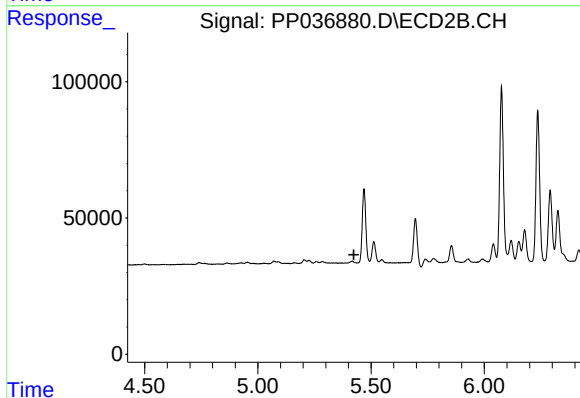
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 10388
Conc: 6.40 ng/ml



#5 AR-1016-3

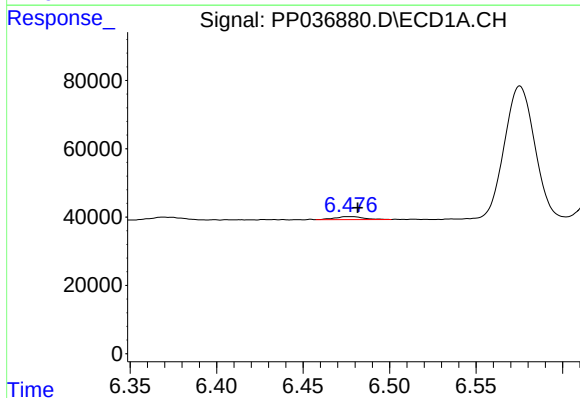
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 10800
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



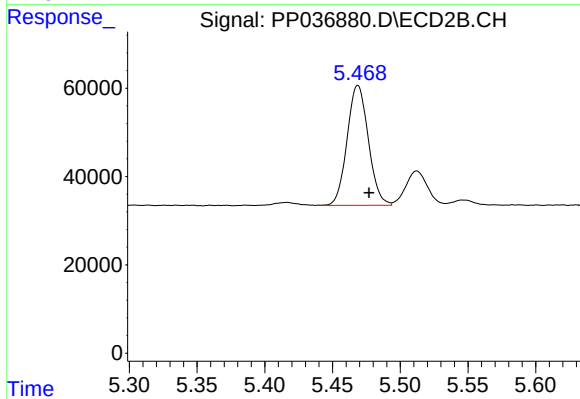
#5 AR-1016-3

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



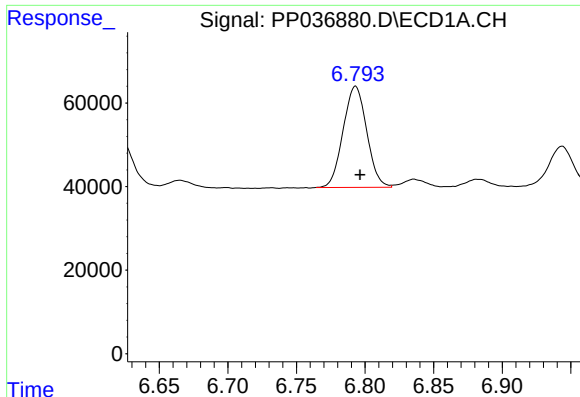
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 9899
Conc: 7.70 ng/ml



#6 AR-1016-4

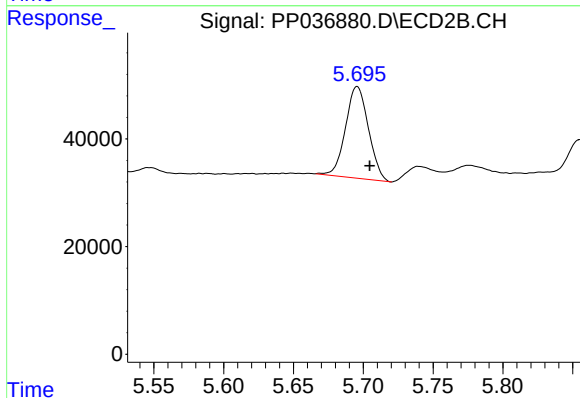
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 296486
Conc: 417.65 ng/ml



#7 AR-1016-5

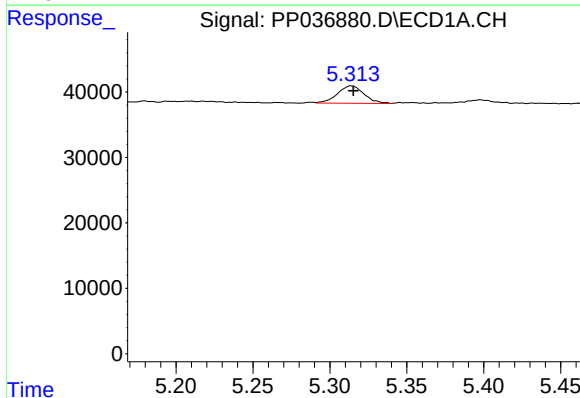
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 290103
Conc: 226.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



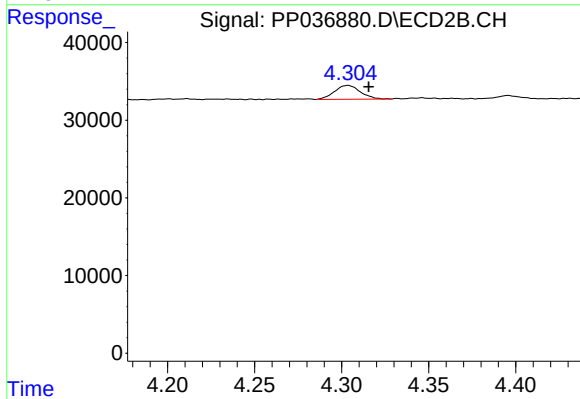
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 194509
Conc: 214.64 ng/ml



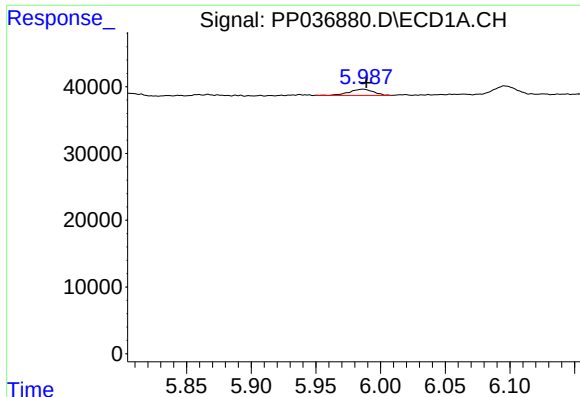
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 31469
Conc: 73.03 ng/ml



#9 AR-1221-2

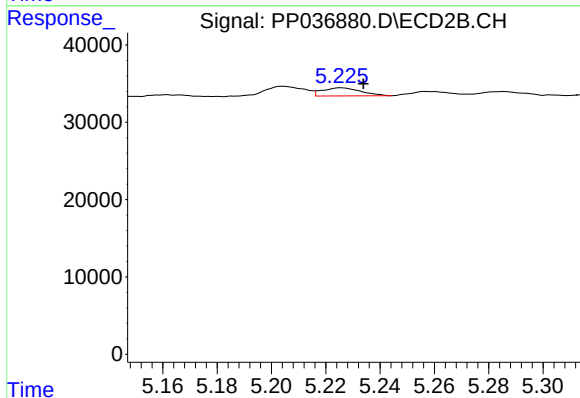
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 18442
Conc: 61.78 ng/ml



#12 AR-1232-2

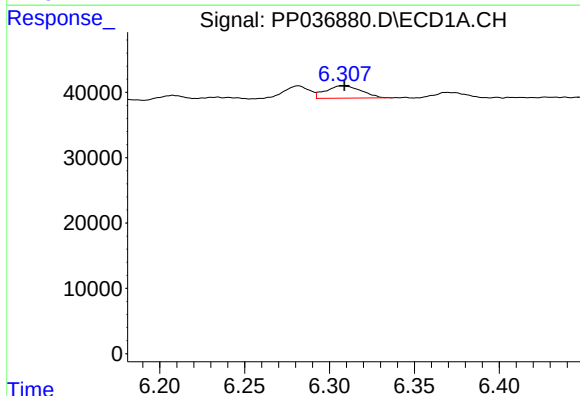
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 11928
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



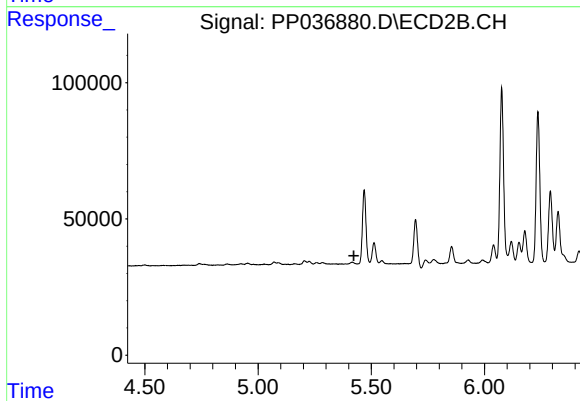
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 10388
Conc: 15.54 ng/ml



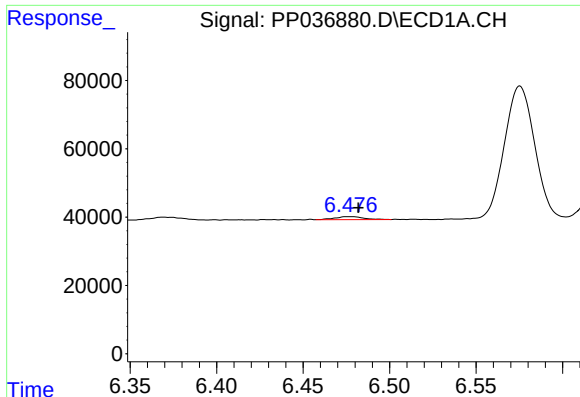
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 27722
Conc: 27.14 ng/ml



#13 AR-1232-3

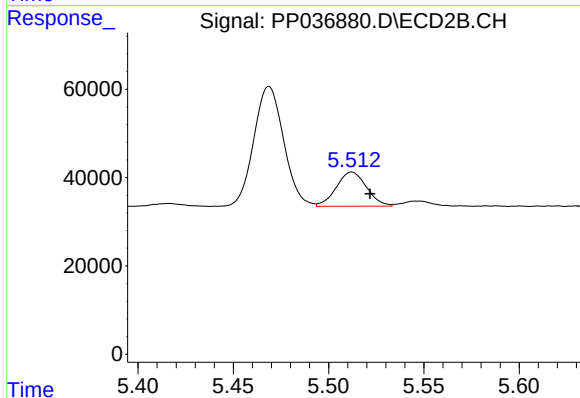
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

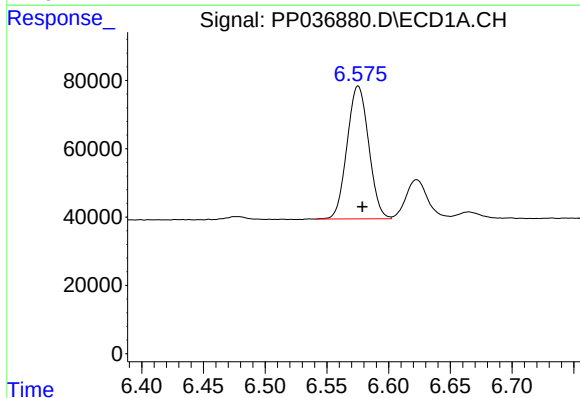
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 9899
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



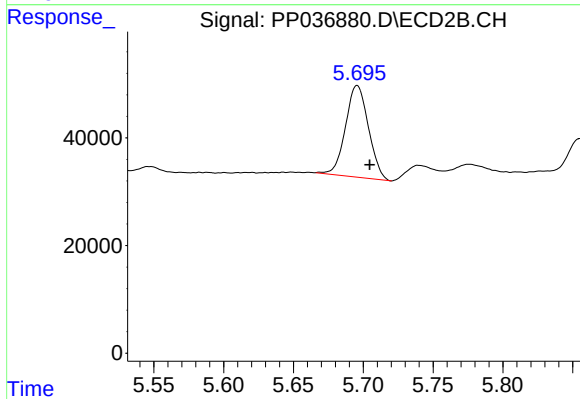
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 85591
Conc: 273.33 ng/ml



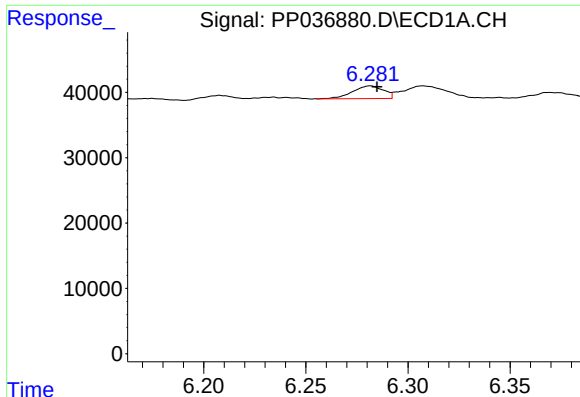
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 475099
Conc: 1296.31 ng/ml



#15 AR-1232-5

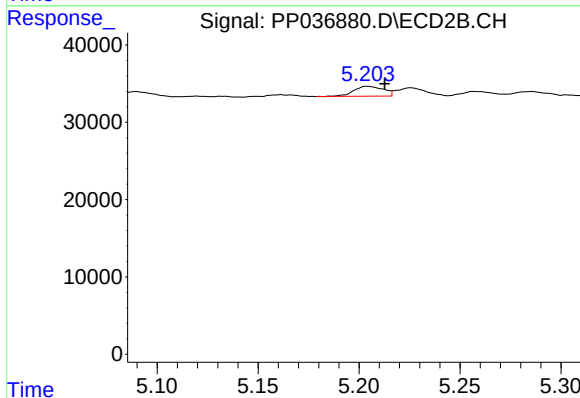
R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 194509
Conc: 546.08 ng/ml



#16 AR-1242-1

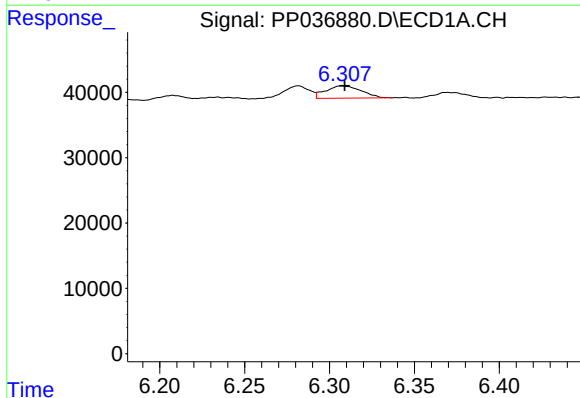
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 20615
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



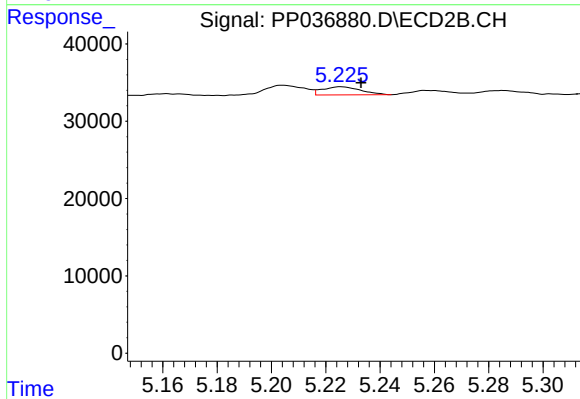
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 13052
Conc: 14.66 ng/ml



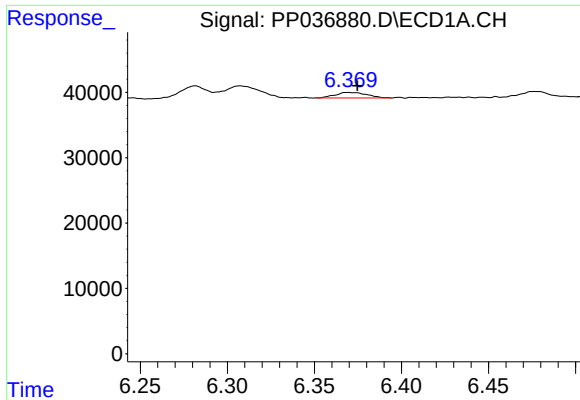
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 27722
Conc: 15.19 ng/ml



#17 AR-1242-2

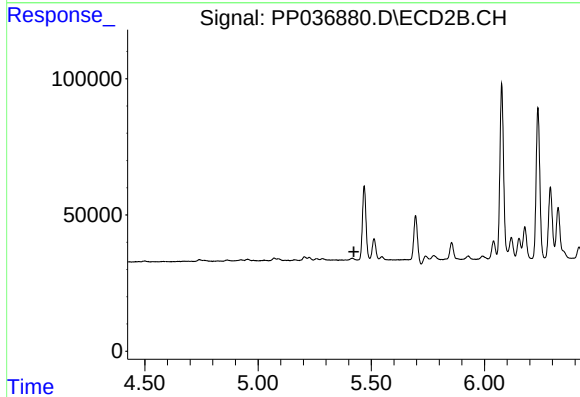
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 10388
Conc: 8.52 ng/ml



#18 AR-1242-3

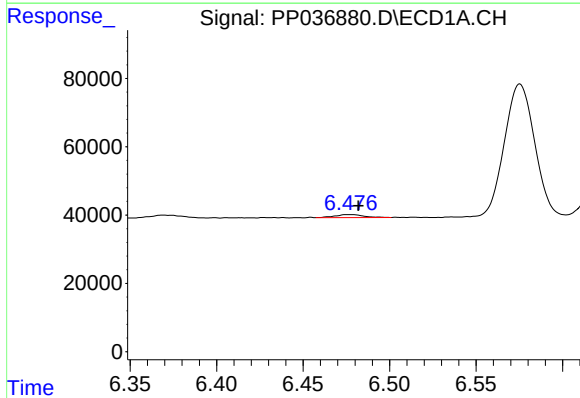
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 10800
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



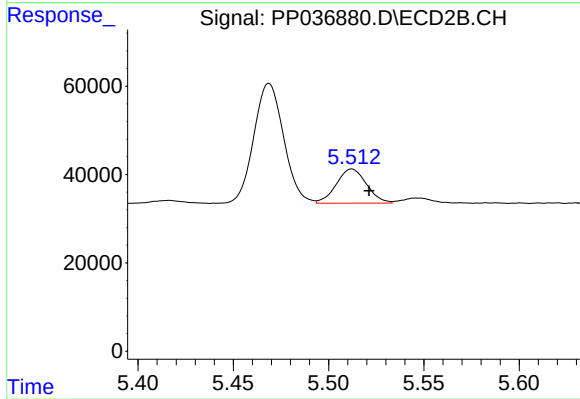
#18 AR-1242-3

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



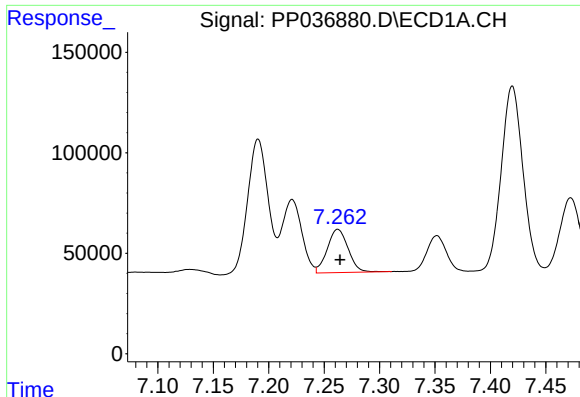
#19 AR-1242-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 9899
Conc: 10.23 ng/ml



#19 AR-1242-4

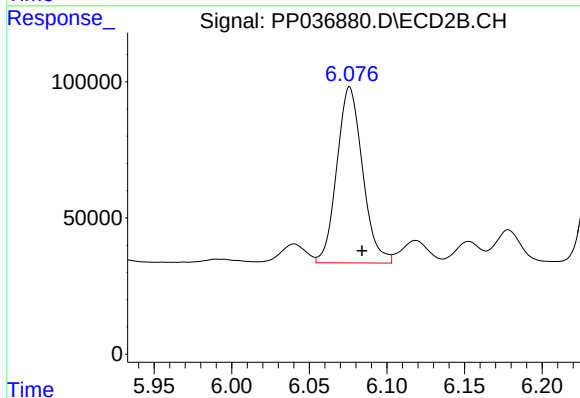
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 85591
Conc: 132.20 ng/ml



#20 AR-1242-5

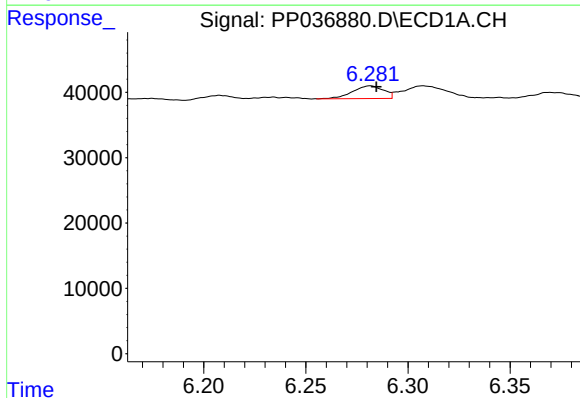
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 283208
Conc: 269.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



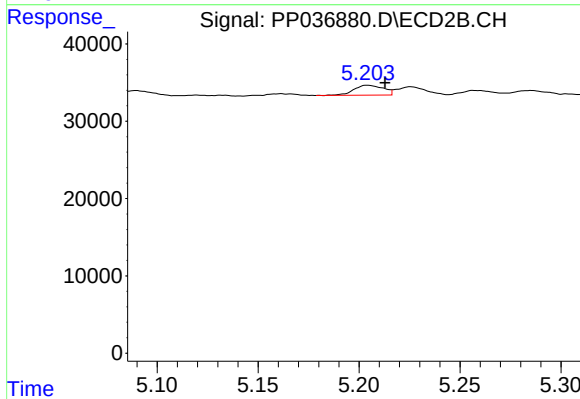
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 744327
Conc: 912.27 ng/ml



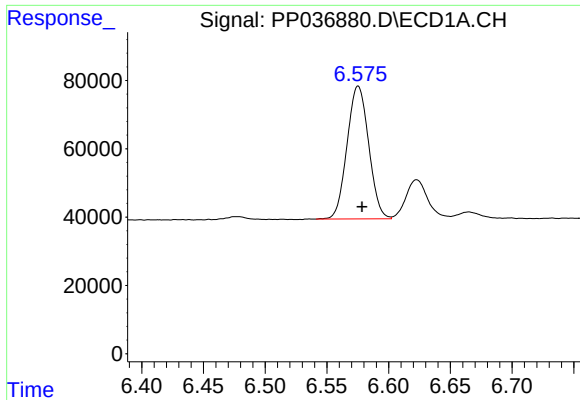
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 20615
Conc: 20.43 ng/ml



#21 AR-1248-1

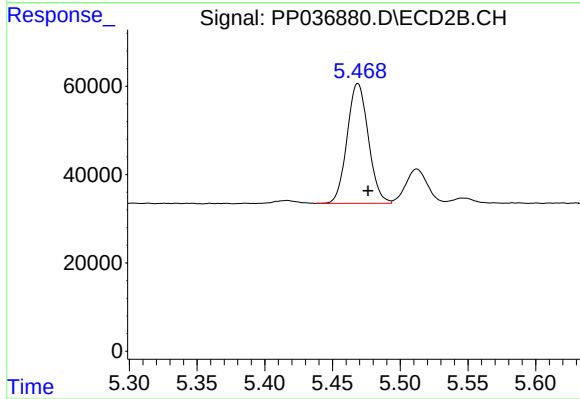
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 13052
Conc: 18.73 ng/ml



#22 AR-1248-2

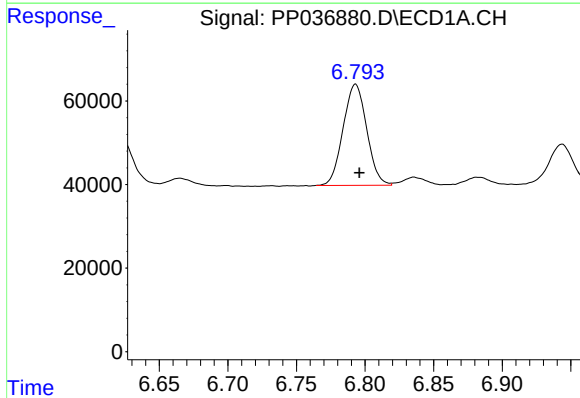
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 475099
Conc: 349.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



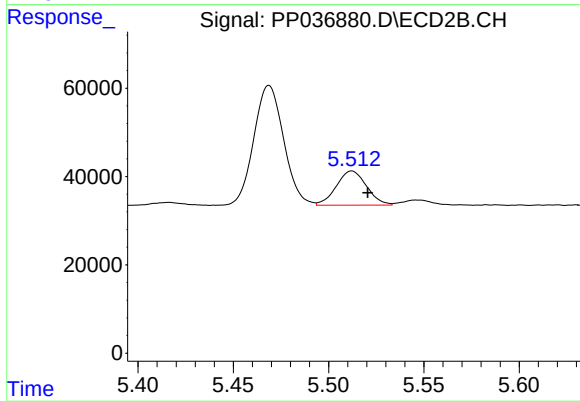
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 296486
Conc: 313.02 ng/ml



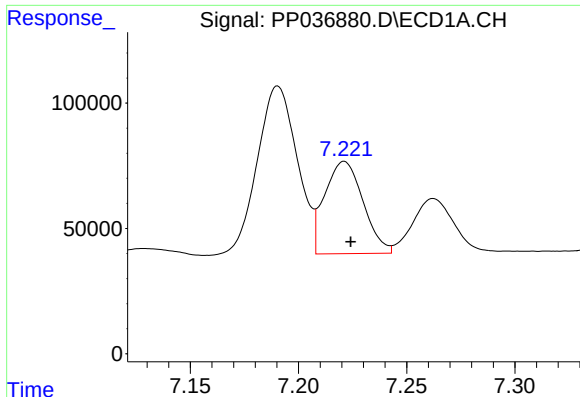
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 290103
Conc: 178.30 ng/ml



#23 AR-1248-3

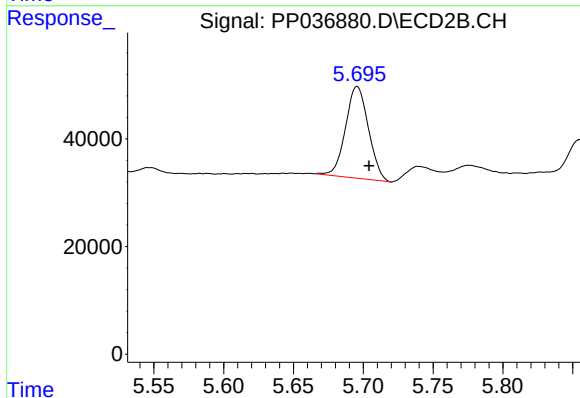
R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 85591
Conc: 86.50 ng/ml



#24 AR-1248-4

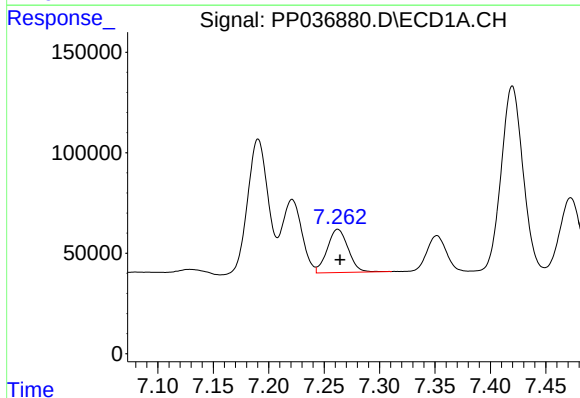
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 455075
Conc: 249.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



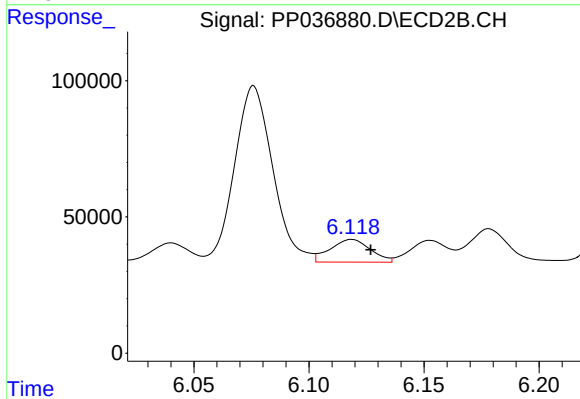
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 194509
Conc: 166.29 ng/ml



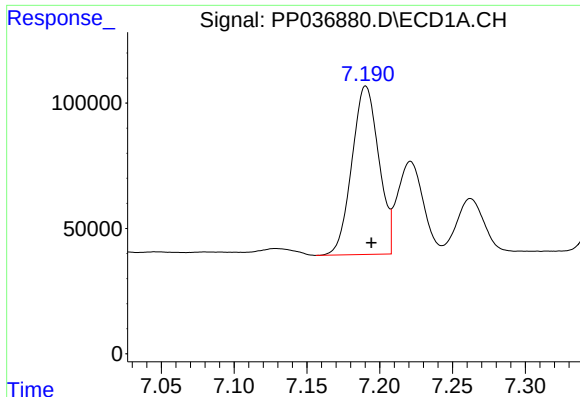
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 283208
Conc: 157.07 ng/ml



#25 AR-1248-5

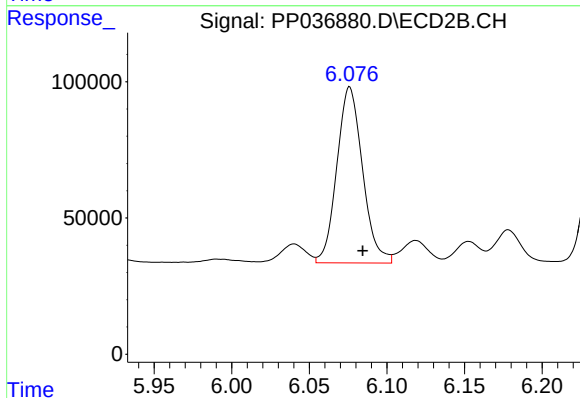
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 101295
Conc: 85.40 ng/ml



#26 AR-1254-1

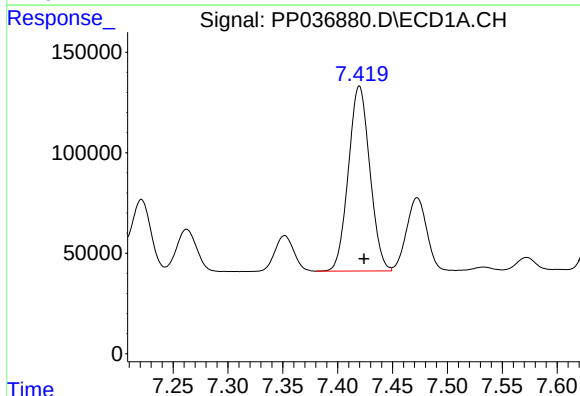
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 862686
Conc: 490.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



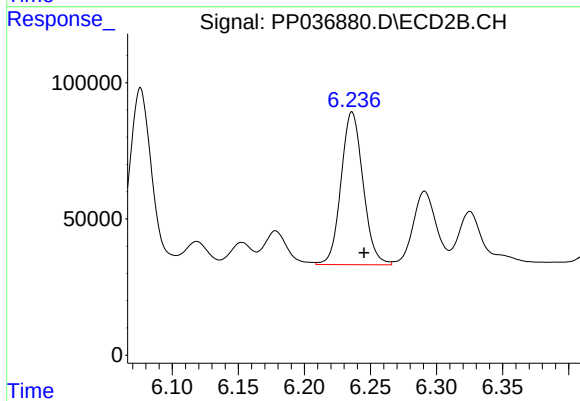
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 744327
Conc: 439.30 ng/ml



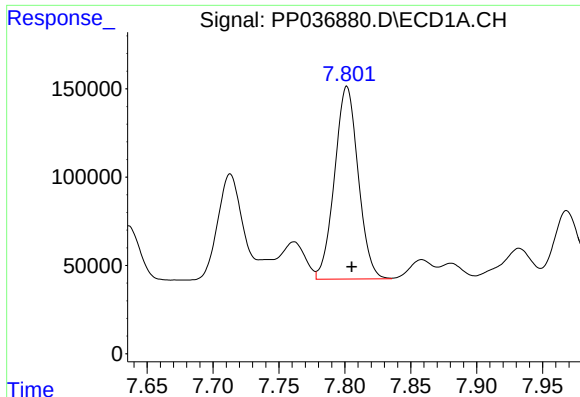
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1252837
Conc: 463.03 ng/ml



#27 AR-1254-2

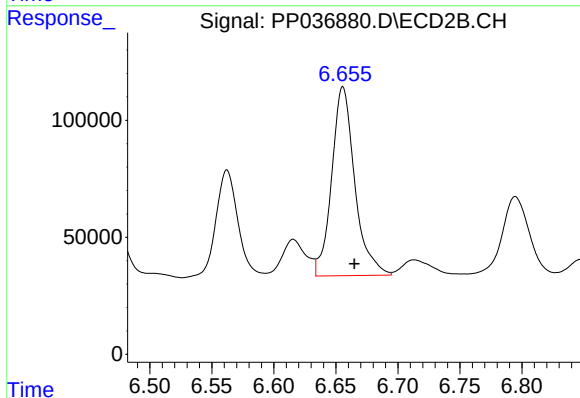
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 649019
Conc: 436.34 ng/ml



#28 AR-1254-3

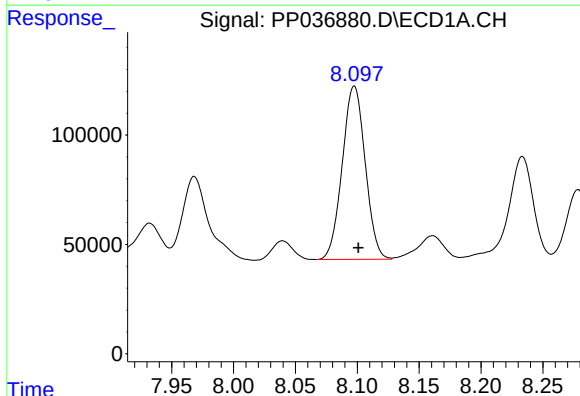
R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 1360886
Conc: 459.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



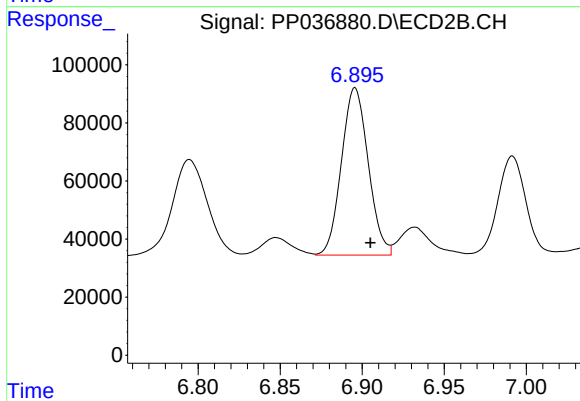
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 1046604
Conc: 430.49 ng/ml



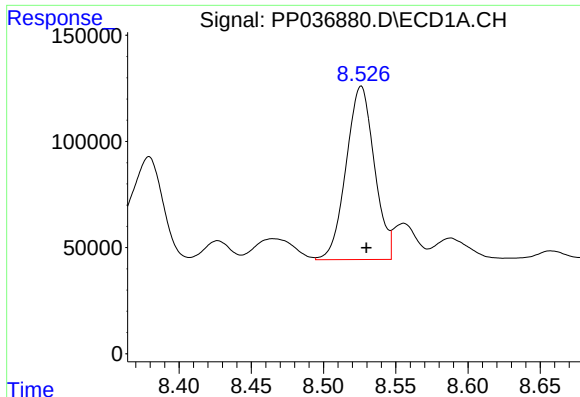
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 1024584
Conc: 466.07 ng/ml



#29 AR-1254-4

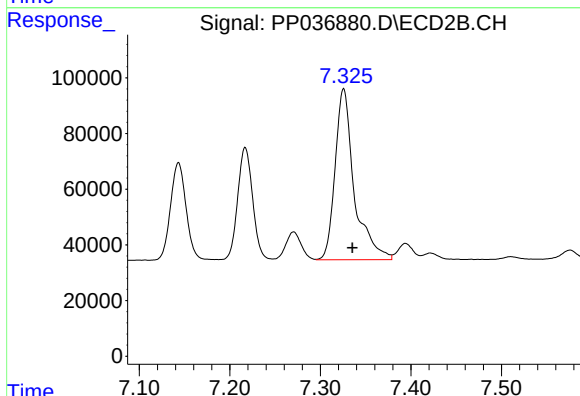
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 654703
Conc: 423.08 ng/ml



#30 AR-1254-5

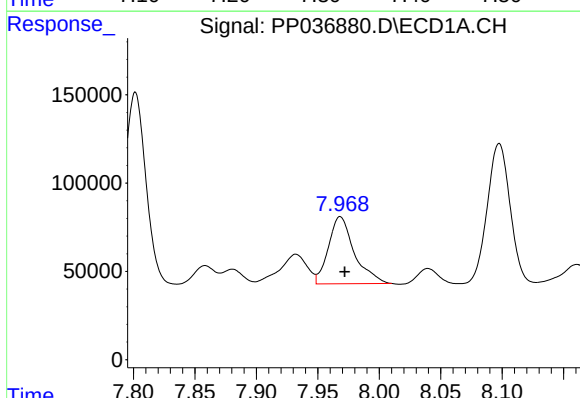
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1109232
Conc: 466.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



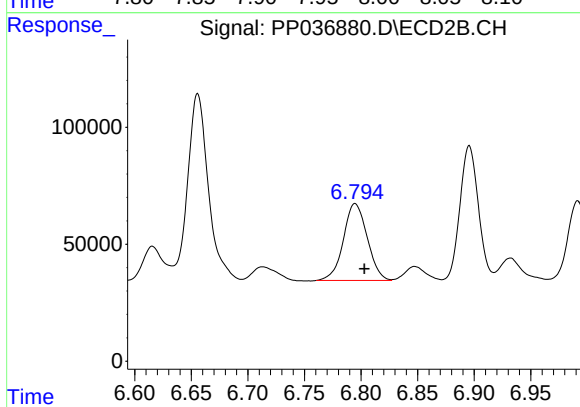
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 901778
Conc: 419.38 ng/ml



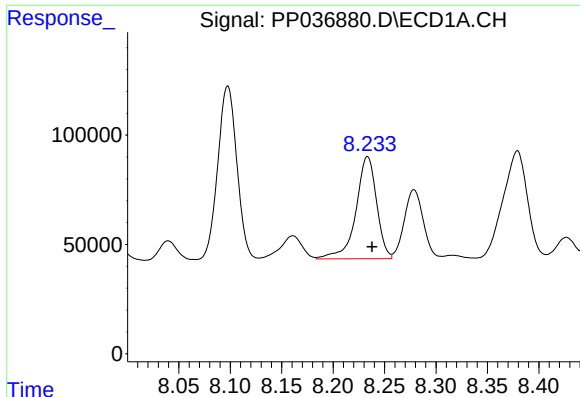
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 557236
Conc: 256.73 ng/ml



#31 AR-1260-1

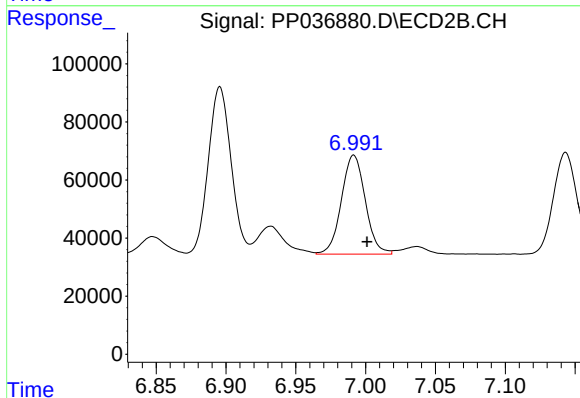
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 483381
Conc: 300.23 ng/ml



#32 AR-1260-2

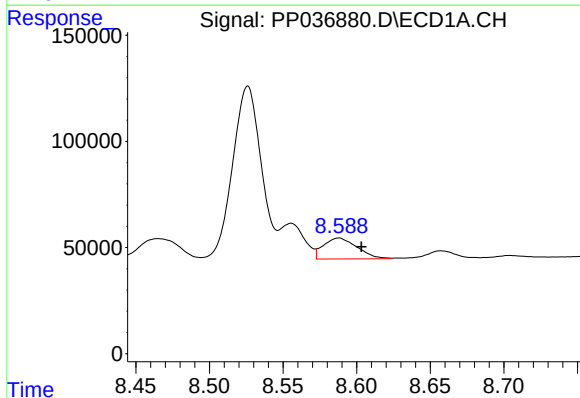
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 653256
Conc: 254.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



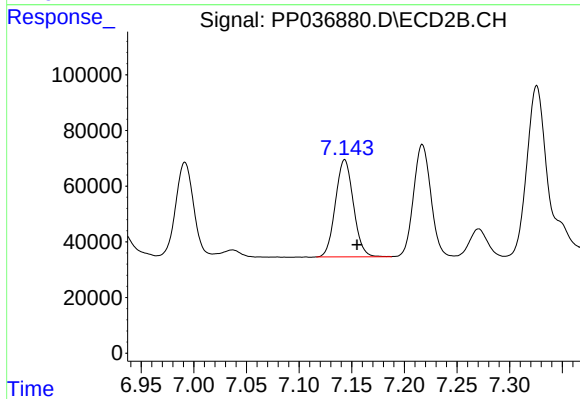
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 405561
Conc: 209.13 ng/ml



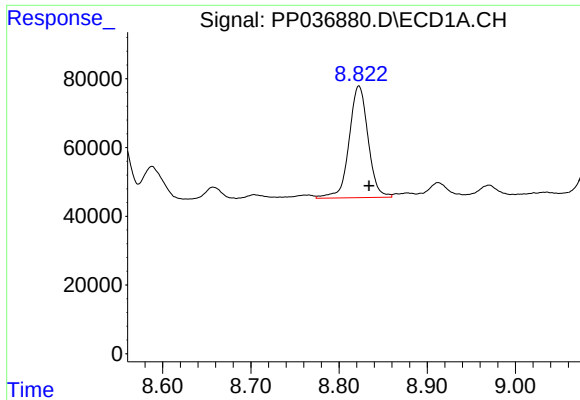
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 157134
Conc: 78.39 ng/ml



#33 AR-1260-3

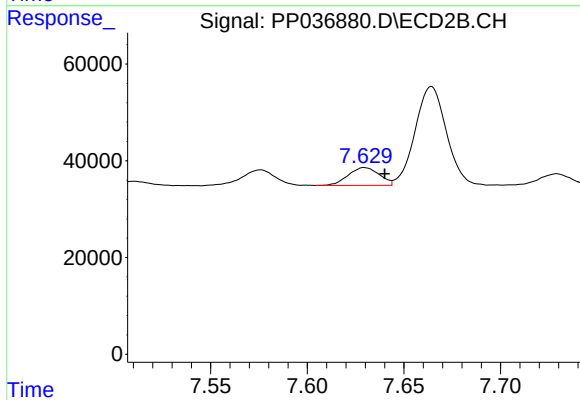
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 415344
Conc: 228.38 ng/ml



#34 AR-1260-4

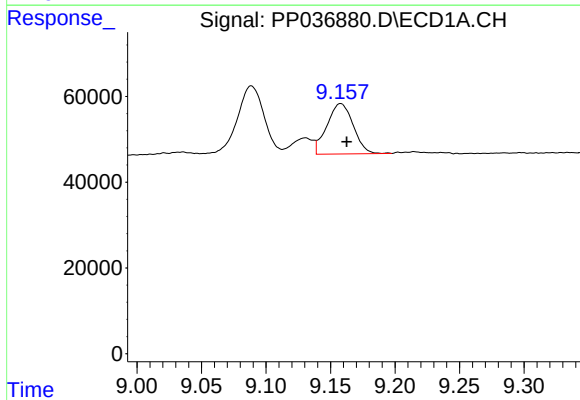
R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 484945
Conc: 204.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



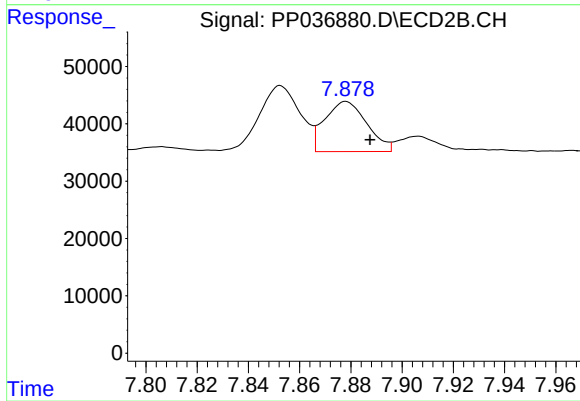
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 41314
Conc: 26.64 ng/ml



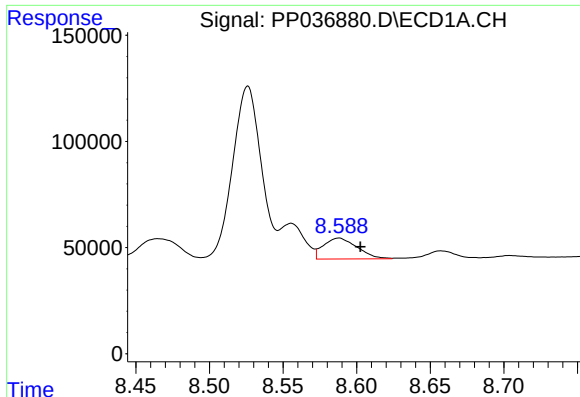
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 166480
Conc: 37.31 ng/ml



#35 AR-1260-5

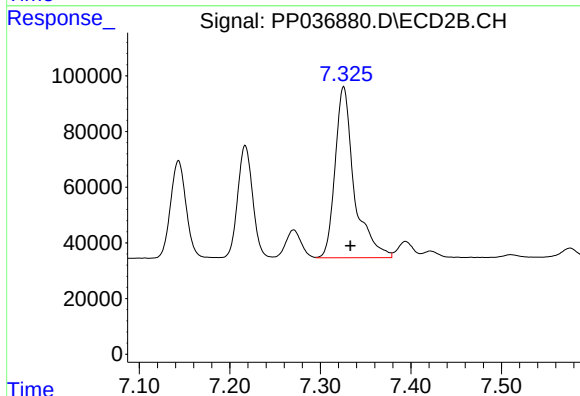
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 99375
Conc: 27.04 ng/ml



#36 AR-1262-1

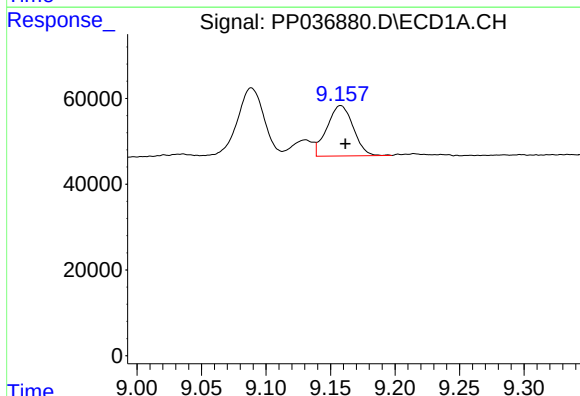
R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 157134
Conc: 55.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



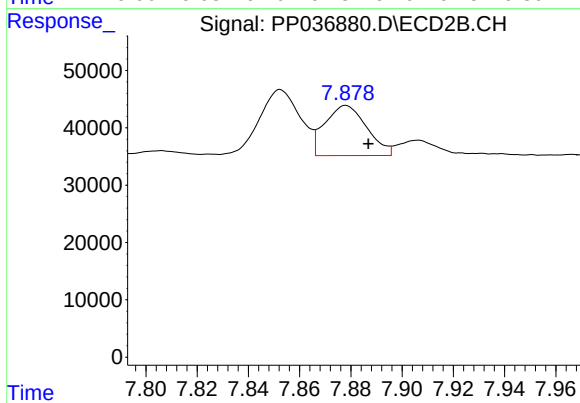
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 901778
Conc: 756.60 ng/ml



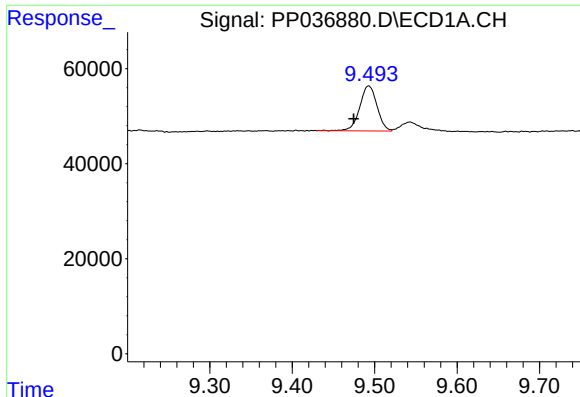
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 166480
Conc: 32.77 ng/ml



#37 AR-1262-2

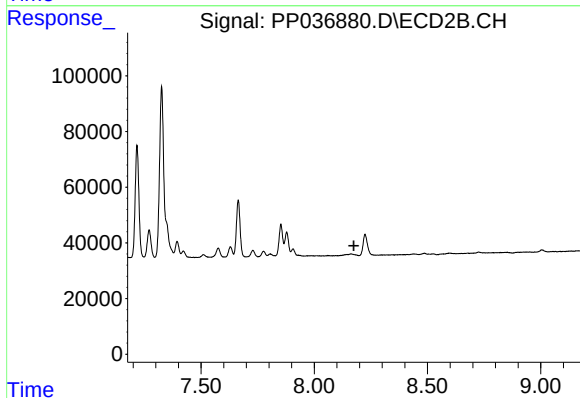
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 99375
Conc: 25.35 ng/ml



#38 AR-1262-3

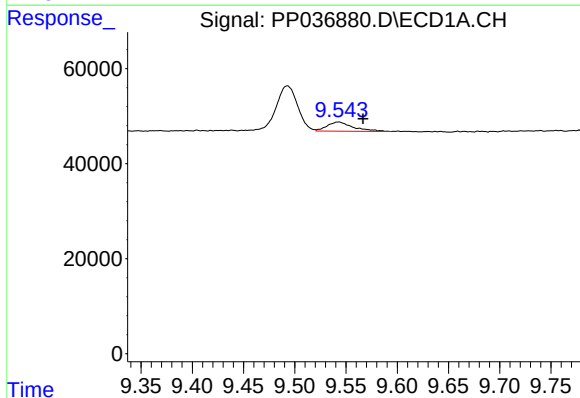
R.T.: 9.493 min
Delta R.T.: 0.018 min
Response: 138029
Conc: 37.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



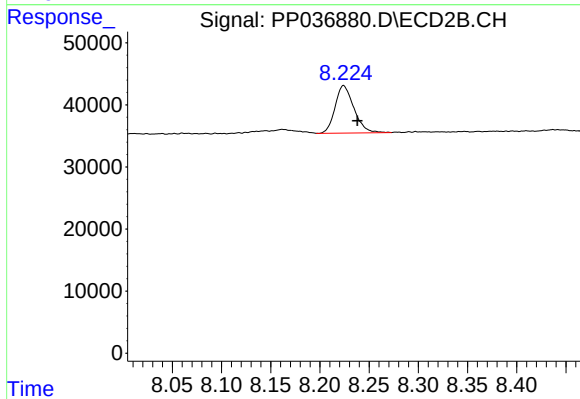
#38 AR-1262-3

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



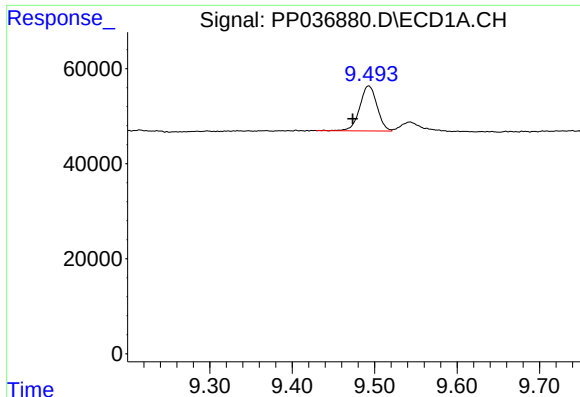
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 34128
Conc: 11.88 ng/ml



#39 AR-1262-4

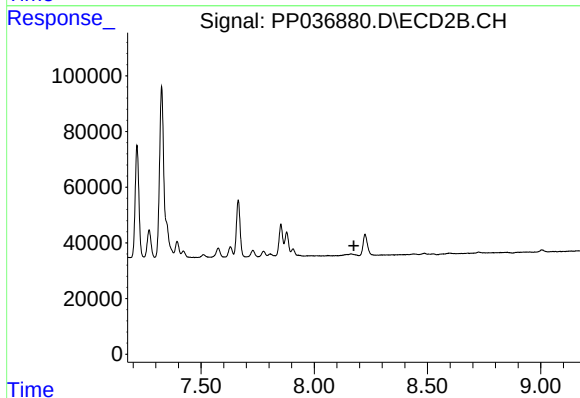
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 101680
Conc: 34.16 ng/ml



#41 AR-1268-1

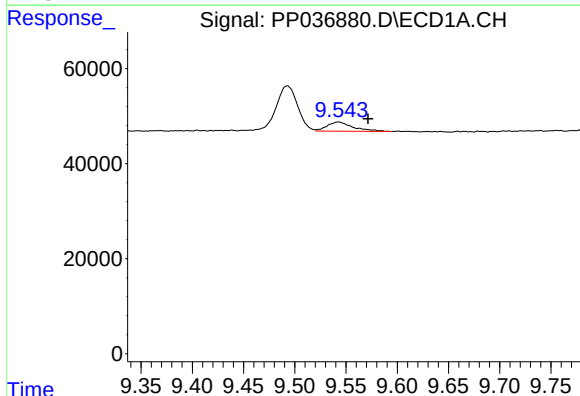
R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 138029
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



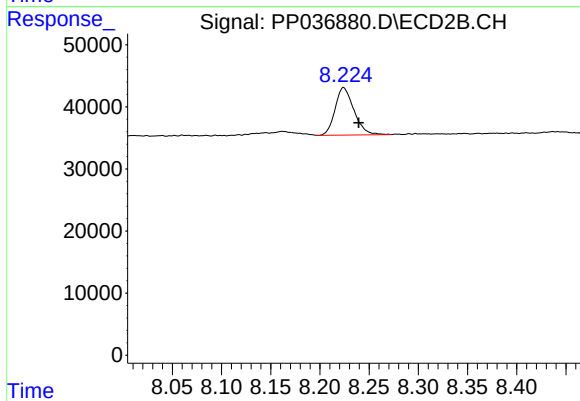
#41 AR-1268-1

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



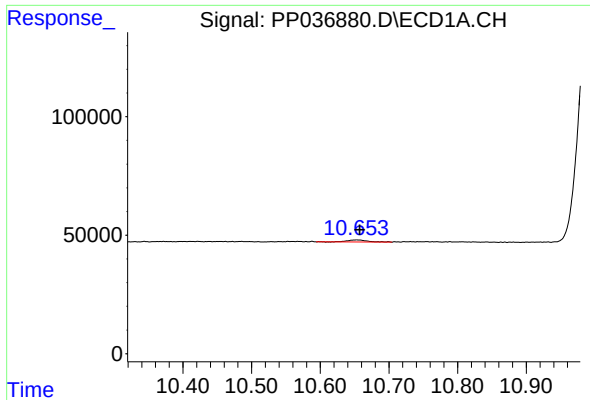
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.029 min
Response: 34128
Conc: 5.99 ng/ml



#42 AR-1268-2

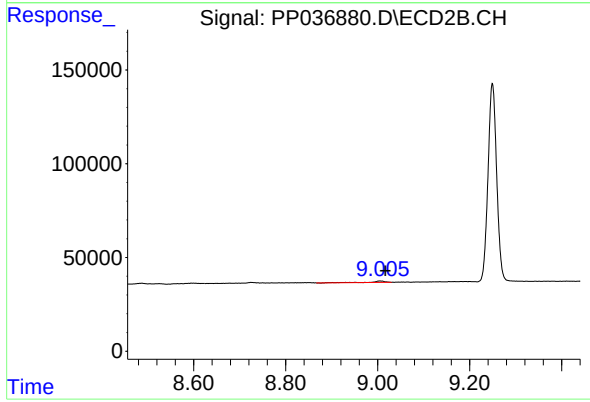
R.T.: 8.224 min
Delta R.T.: -0.016 min
Response: 101680
Conc: 23.57 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.004 min
Response: 17591
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 14316
Conc: 1.21 ng/ml