

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 19:32
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:32:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.775	4.191	1053514	1581884	48.771	49.489
2)	SA Decachlor...	10.604	9.422	707174	1044015	52.246	52.873
Target Compounds							
3)	L1 AR-1016-1	6.076	5.430	264062	353037	447.721	516.680
4)	L1 AR-1016-2	6.100	5.450	400811	657944	414.444	428.702
5)	L1 AR-1016-3	6.165	5.640	255776	304689	404.019	459.556
6)	L1 AR-1016-4	6.271	5.685	214818	247337	436.241	390.624
7)	L1 AR-1016-5	6.580	5.914	197038	312121	424.063	435.090
8)	L2 AR-1221-1	5.020	4.442	35413	49239	143.976	141.076
9)	L2 AR-1221-2	5.120	4.543	50164	69245	275.883	260.382
10)	L2 AR-1221-3	5.205	4.631	163371	238982	289.737	282.343
11)	L3 AR-1232-1	5.205	4.631	163371	238982	371.383	384.090
12)	L3 AR-1232-2	5.783	5.450	213595	657944	919.474	998.306
13)	L3 AR-1232-3	6.100	5.640	400811	304689	930.814	1158.103
14)	L3 AR-1232-4	6.271	5.730	214818	300529	979.687	1093.046
15)	L3 AR-1232-5	6.366	5.914	149276	312121	1090.504	1076.097
16)	L4 AR-1242-1	6.076	5.430	264062	353037	560.044	682.334
17)	L4 AR-1242-2	6.100	5.450	400811	657944	526.182	528.368
18)	L4 AR-1242-3	6.165	5.640	255776	304689	524.151	582.544
19)	L4 AR-1242-4	6.271	5.730	214818	300529	540.799	505.899
20)	L4 AR-1242-5	7.044	6.289	216695	364898	558.962	535.165
21)	L5 AR-1248-1	6.076	5.430	264062	353037	761.793	885.706
22)	L5 AR-1248-2	6.366	5.685	149276	247337	308.385	303.886
23)	L5 AR-1248-3	6.580	5.730	197038	300529	319.692	359.319
24)	L5 AR-1248-4	7.006	5.914	195027	312121	305.728	326.252
25)	L5 AR-1248-5	7.044	6.334	216695	338895	323.422	275.583
26)	L6 AR-1254-1	6.975	6.289	153796	364898	227.966	243.930
27)	L6 AR-1254-2	7.208	6.442	187691	105565	182.218	83.041 #
28)	L6 AR-1254-3	7.581	6.860	86044	122021	77.429	63.168
29)	L6 AR-1254-4	7.875	7.098	60467	100077	82.206	73.004
30)	L6 AR-1254-5	8.298	7.517	24761	45857	26.678	25.636
31)	L7 AR-1260-1	7.744	7.007	14331	73006	18.243	58.517 #
32)	L7 AR-1260-2	8.008	7.185	27592	25588	31.640	16.693 #
33)	L7 AR-1260-3	0.000	7.337	0	26422	N.D.	19.055 #
34)	L7 AR-1260-4	8.591	0.000	10469	0	12.085	N.D. #
35)	L7 AR-1260-5	8.920	8.046f	12446	9415	8.121	3.645 #
36)	L8 AR-1262-1	0.000	7.517	0	45857	N.D.	51.868 #
37)	L8 AR-1262-2	8.920	8.046	12446	9415	6.785	3.134 #
39)	L8 AR-1262-4	9.301	8.404	4650	6873	4.674	2.999 #
42)	L9 AR-1268-2	9.301	8.404	4650	6873	2.396	2.178
43)	L9 AR-1268-3	9.505	8.603	6161	7904	3.735	2.924
45)	L9 AR-1268-5	10.297	0.000	4631	0	0.974	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 19:32
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:32:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

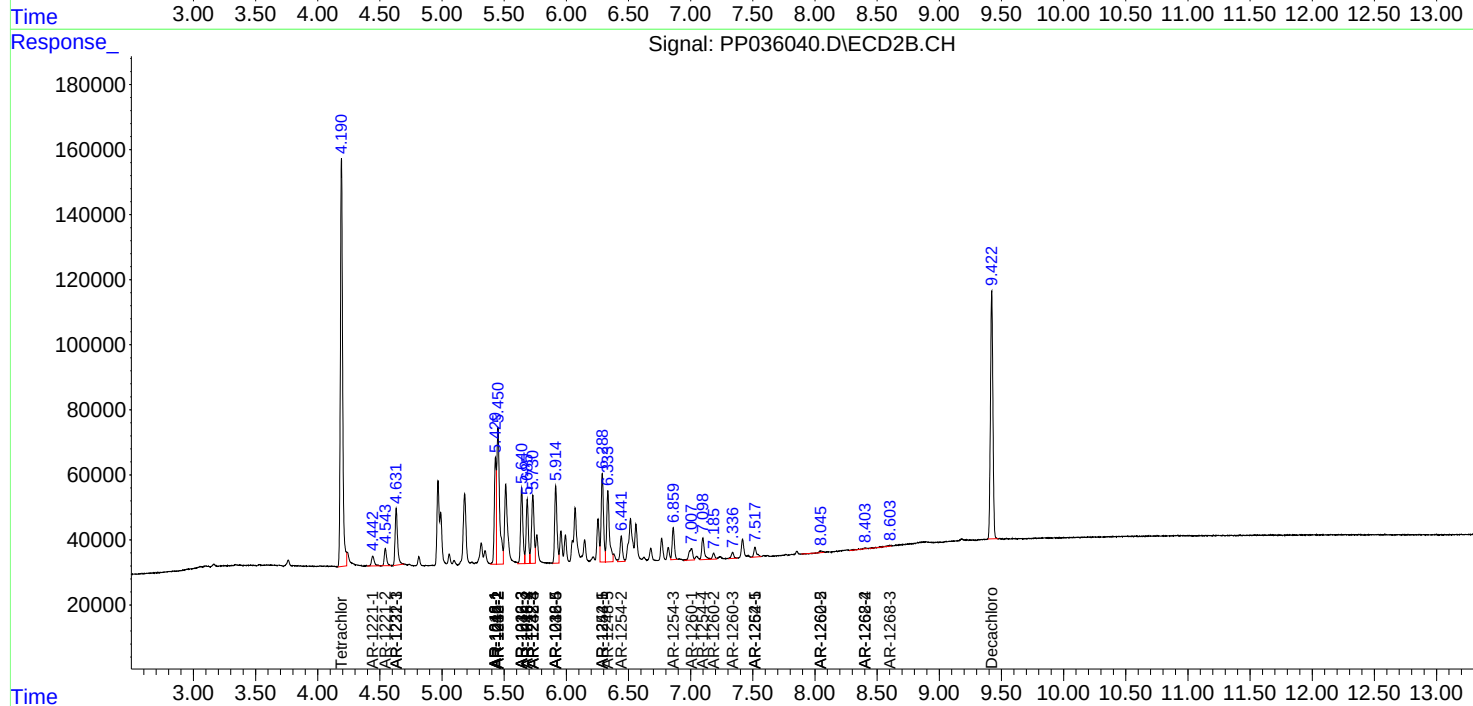
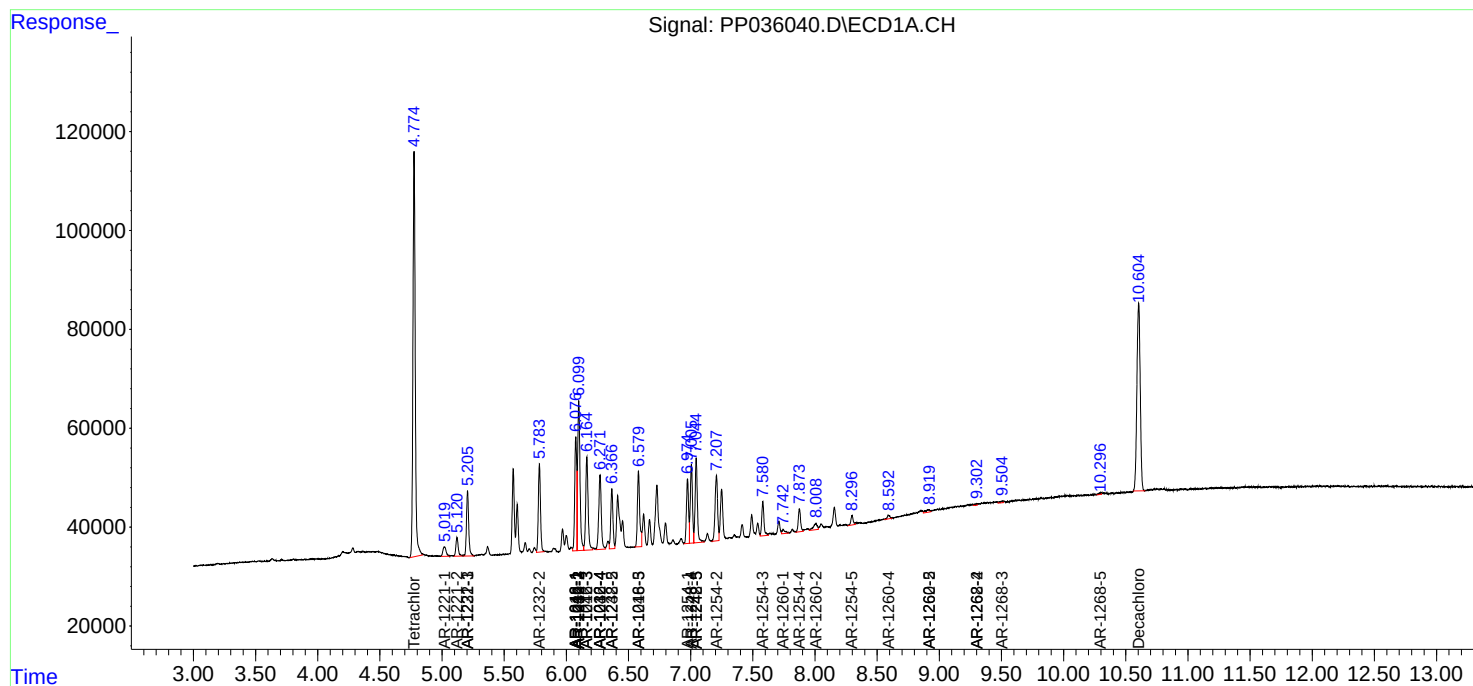
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

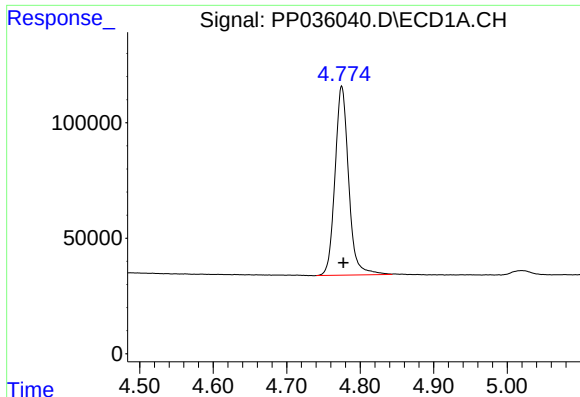
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 19:32
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:32:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

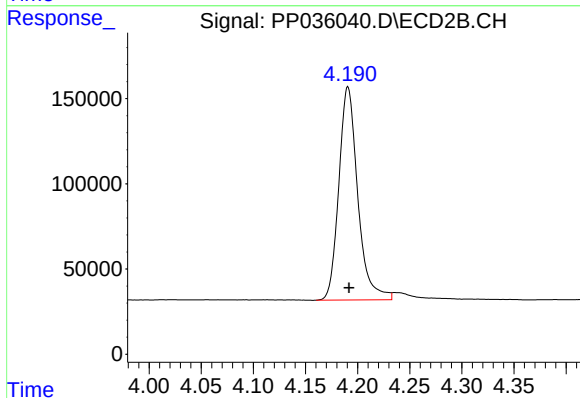




#1 Tetrachloro-m-xylene

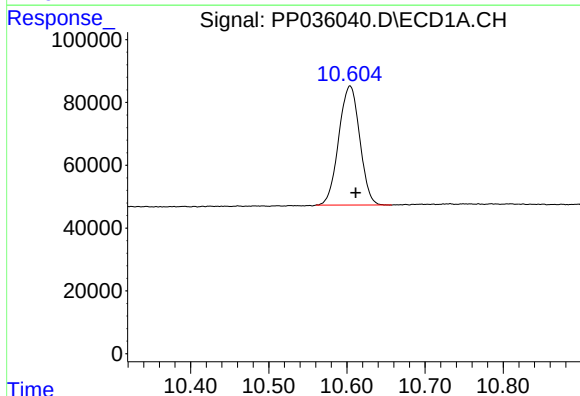
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1053514
Conc: 48.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



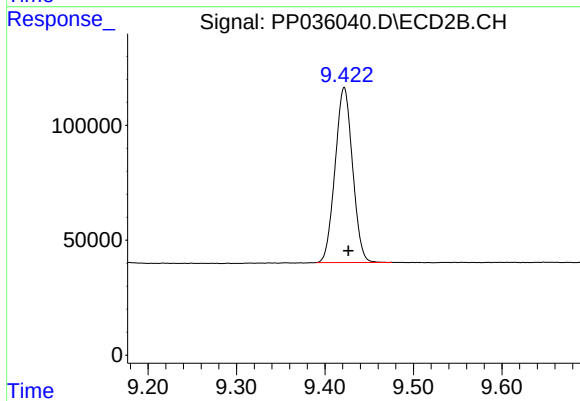
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 1581884
Conc: 49.49 ng/ml



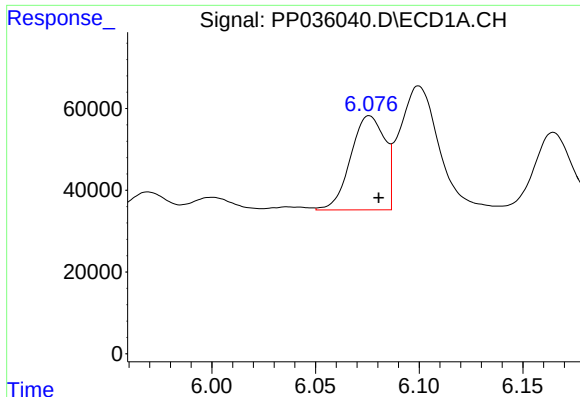
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.007 min
Response: 707174
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

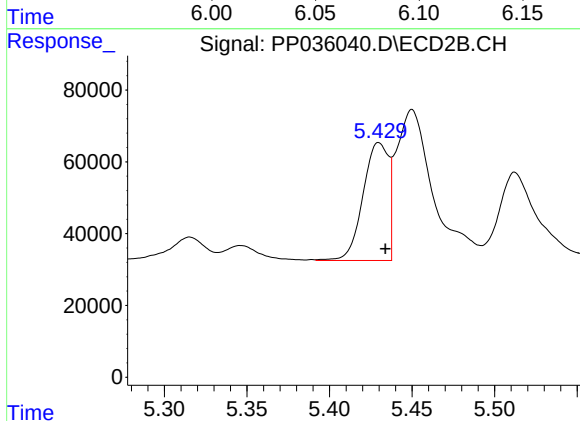
R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 1044015
Conc: 52.87 ng/ml



#3 AR-1016-1

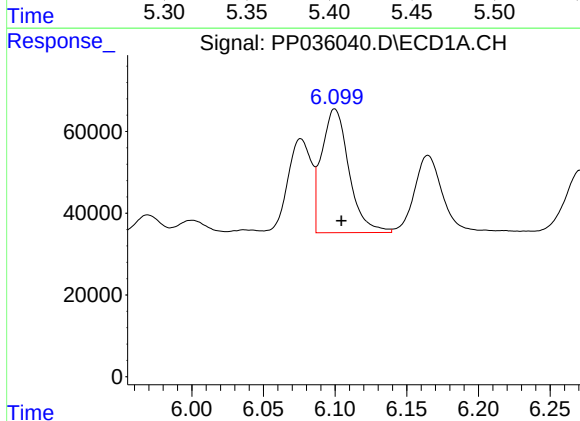
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 264062
Conc: 447.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



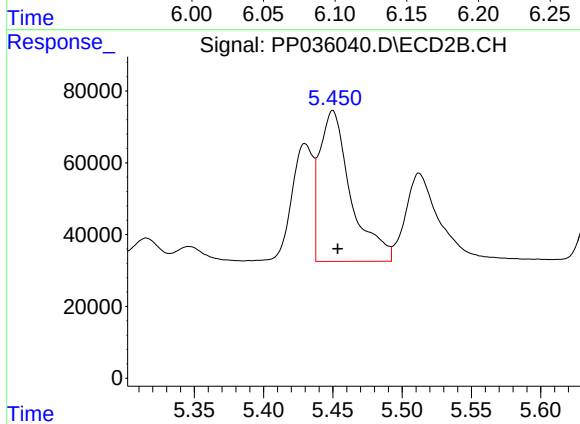
#3 AR-1016-1

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 353037
Conc: 516.68 ng/ml



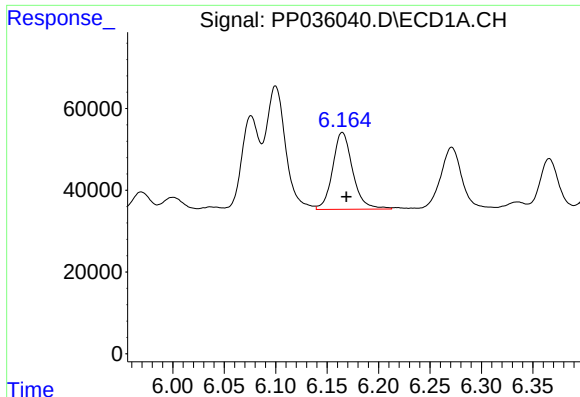
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 400811
Conc: 414.44 ng/ml



#4 AR-1016-2

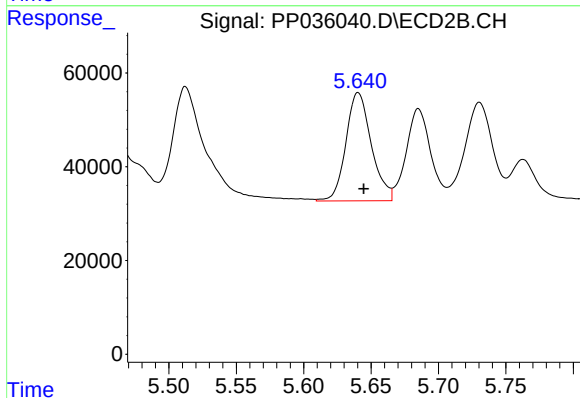
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 657944
Conc: 428.70 ng/ml



#5 AR-1016-3

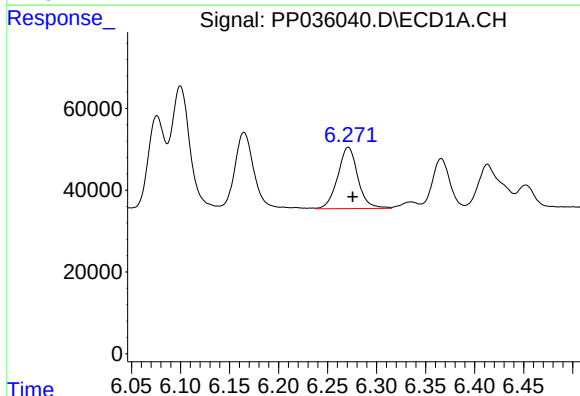
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 255776
Conc: 404.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



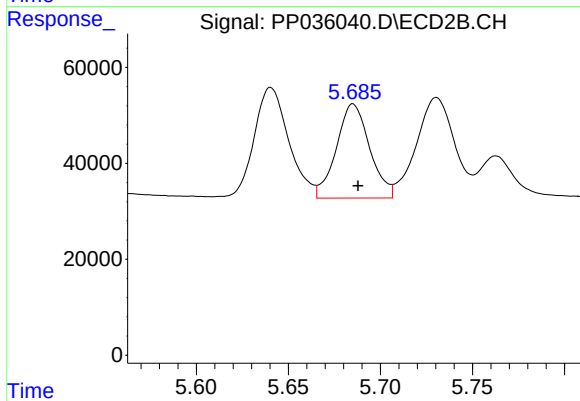
#5 AR-1016-3

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 304689
Conc: 459.56 ng/ml



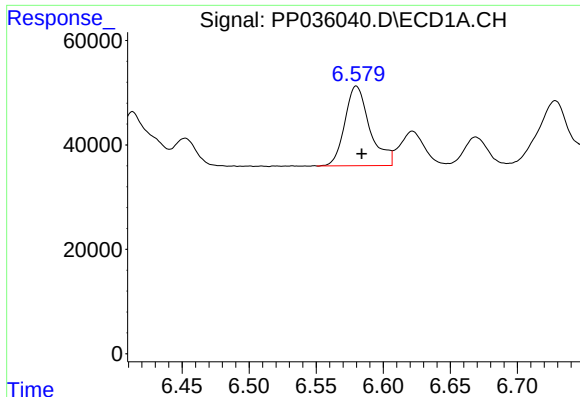
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 214818
Conc: 436.24 ng/ml



#6 AR-1016-4

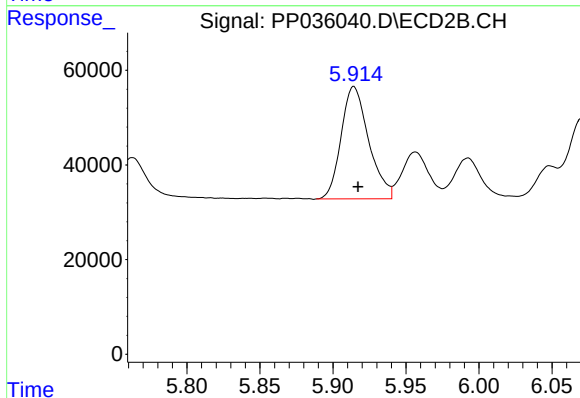
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 247337
Conc: 390.62 ng/ml



#7 AR-1016-5

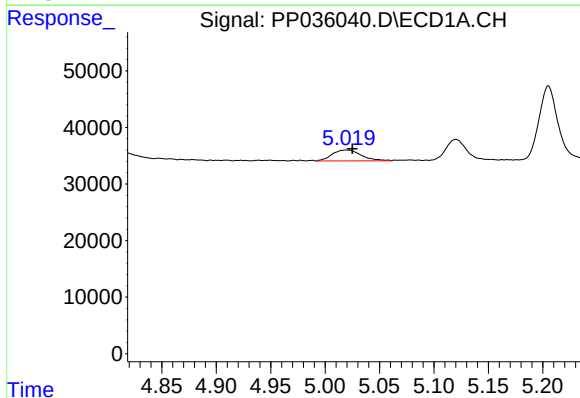
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 197038
Conc: 424.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



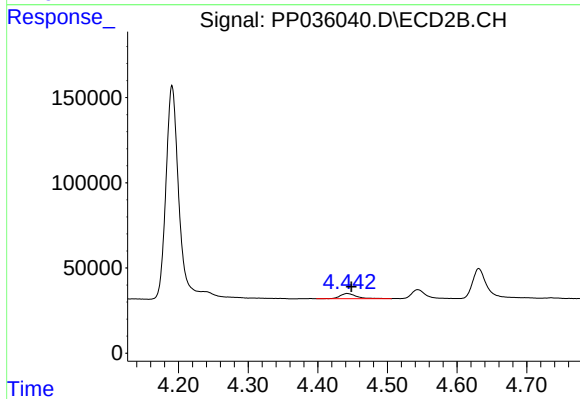
#7 AR-1016-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 312121
Conc: 435.09 ng/ml



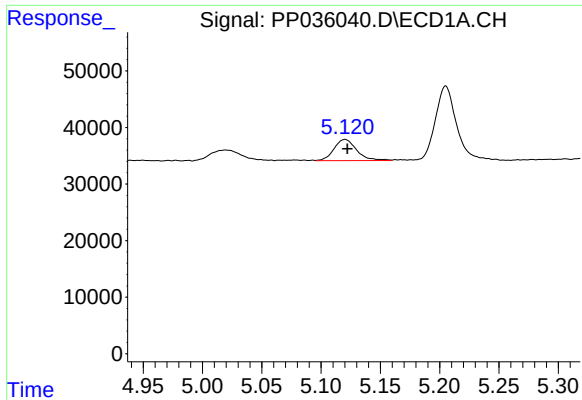
#8 AR-1221-1

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 35413
Conc: 143.98 ng/ml



#8 AR-1221-1

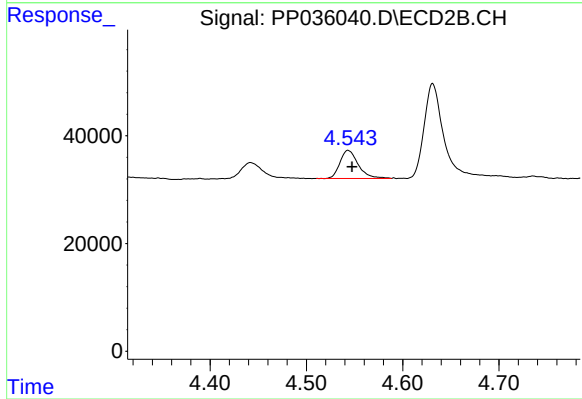
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 49239
Conc: 141.08 ng/ml



#9 AR-1221-2

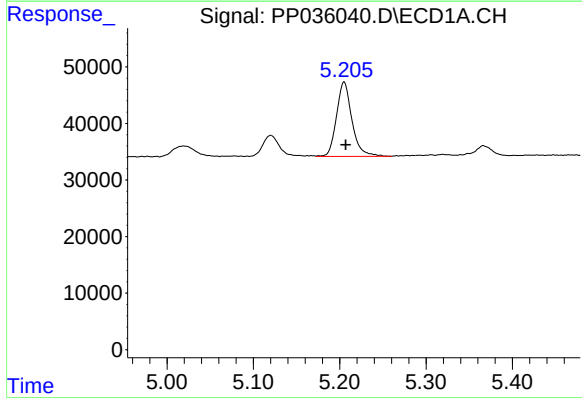
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 50164
Conc: 275.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



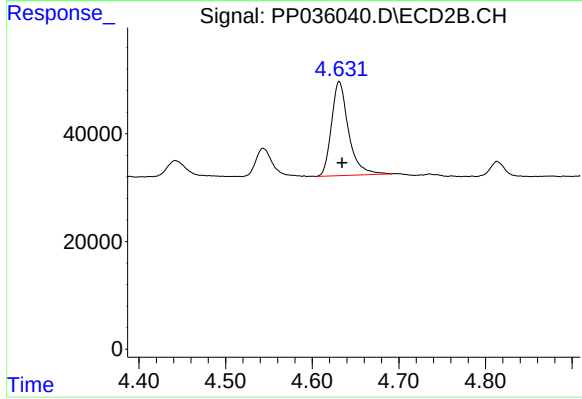
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 69245
Conc: 260.38 ng/ml



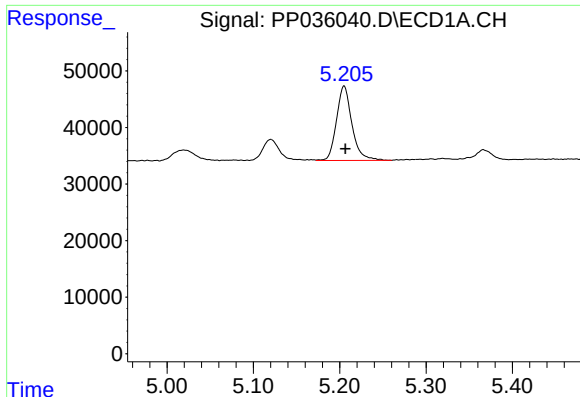
#10 AR-1221-3

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 163371
Conc: 289.74 ng/ml



#10 AR-1221-3

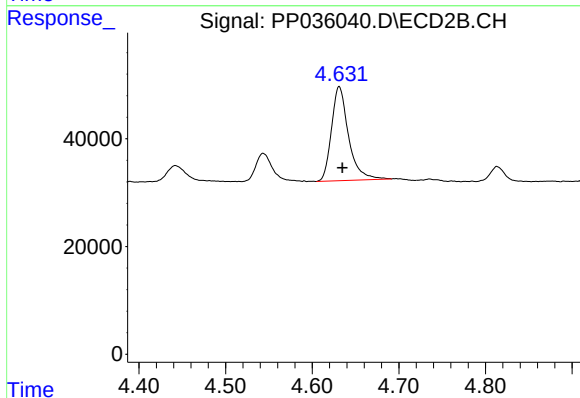
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 238982
Conc: 282.34 ng/ml



#11 AR-1232-1

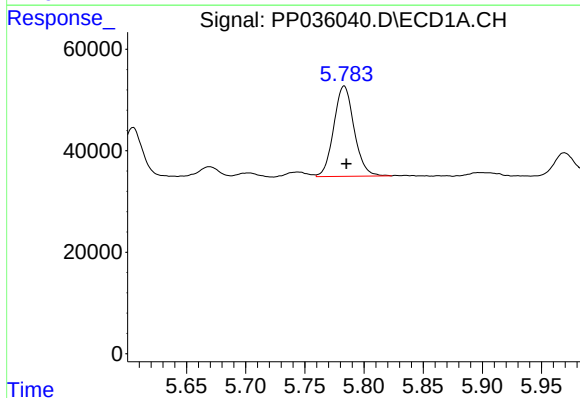
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 163371
Conc: 371.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



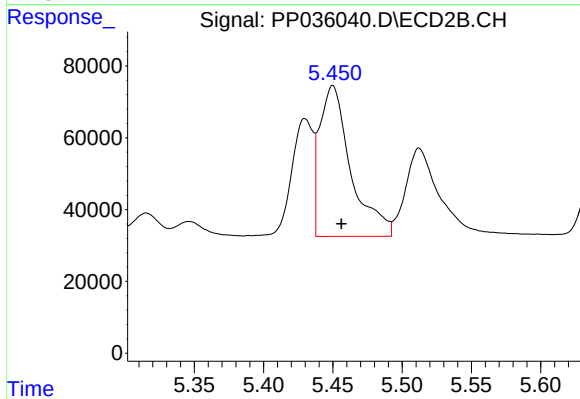
#11 AR-1232-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 238982
Conc: 384.09 ng/ml



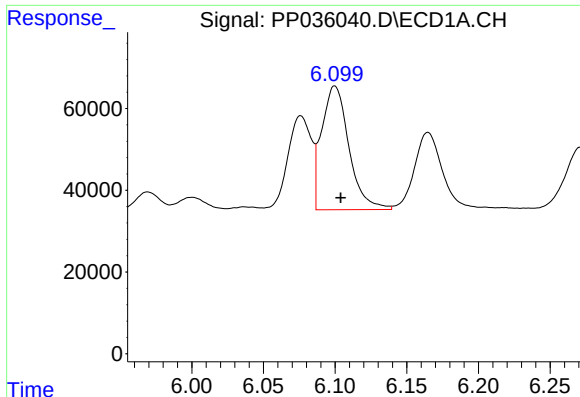
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 213595
Conc: 919.47 ng/ml



#12 AR-1232-2

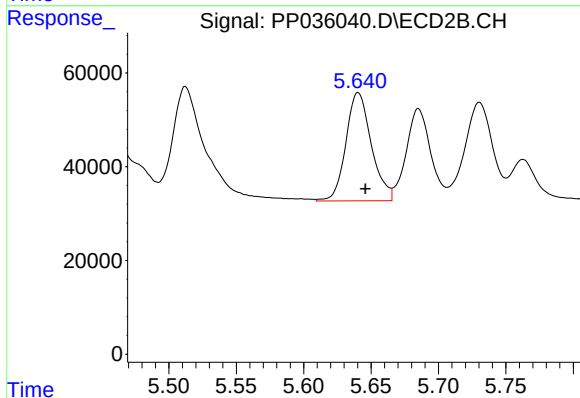
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 657944
Conc: 998.31 ng/ml



#13 AR-1232-3

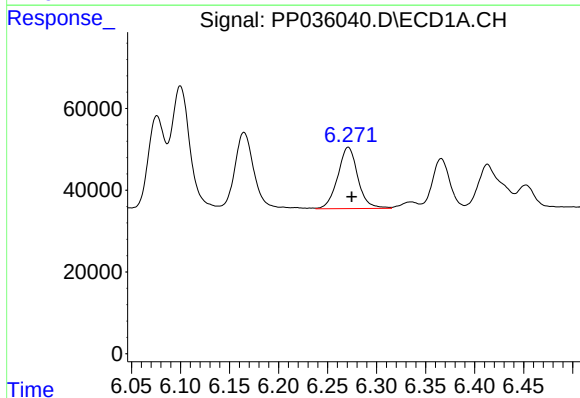
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 400811
Conc: 930.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



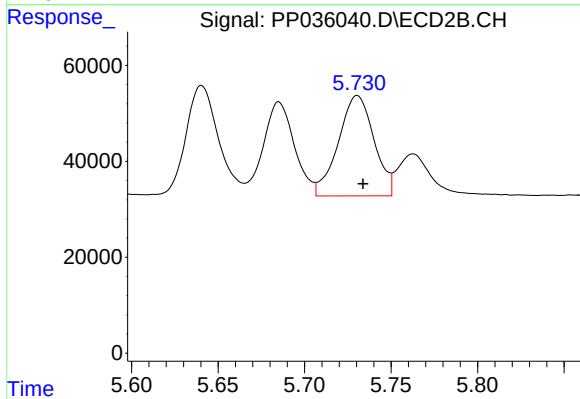
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 304689
Conc: 1158.10 ng/ml



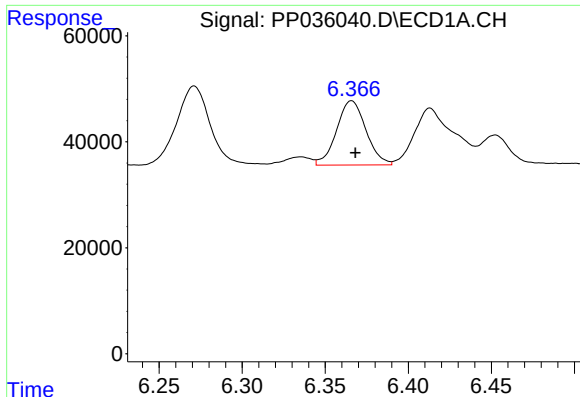
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 214818
Conc: 979.69 ng/ml



#14 AR-1232-4

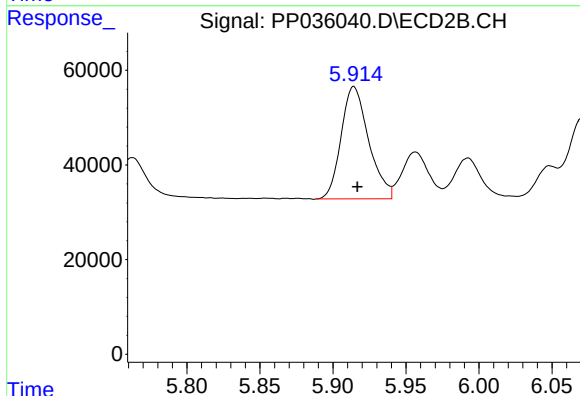
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 300529
Conc: 1093.05 ng/ml



#15 AR-1232-5

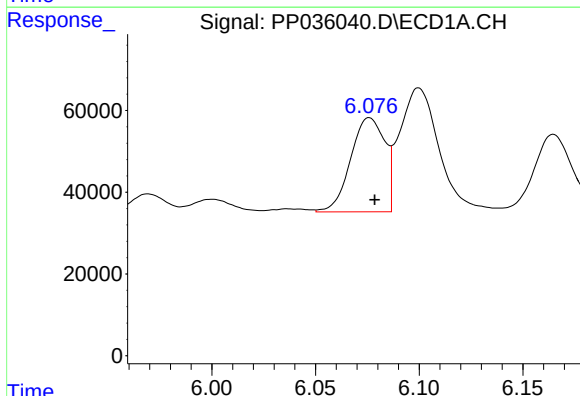
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 149276
Conc: 1090.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



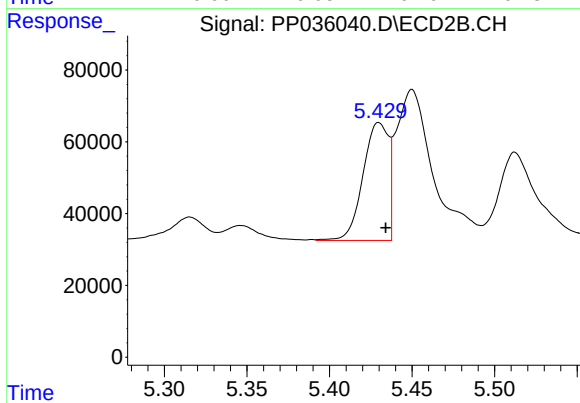
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 312121
Conc: 1076.10 ng/ml



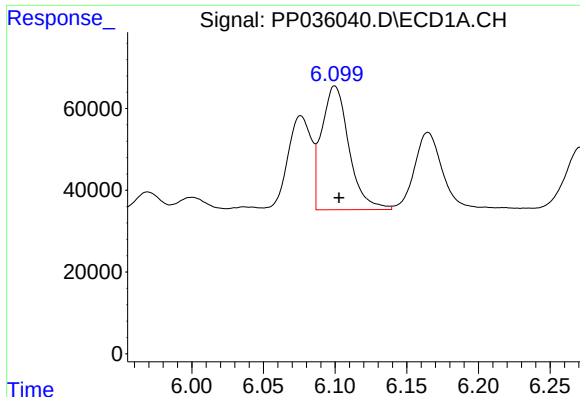
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 264062
Conc: 560.04 ng/ml



#16 AR-1242-1

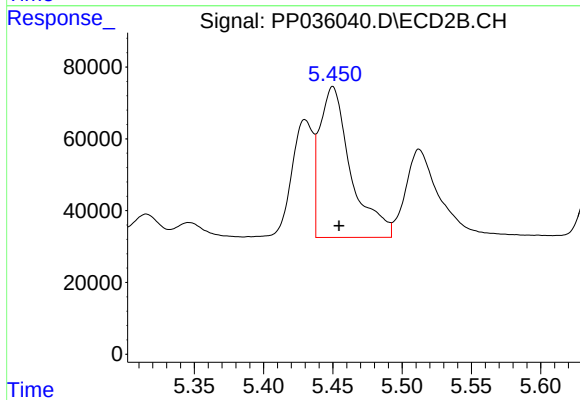
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 353037
Conc: 682.33 ng/ml



#17 AR-1242-2

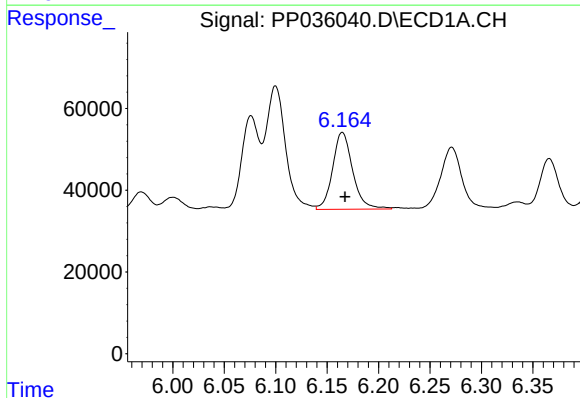
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 400811
Conc: 526.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



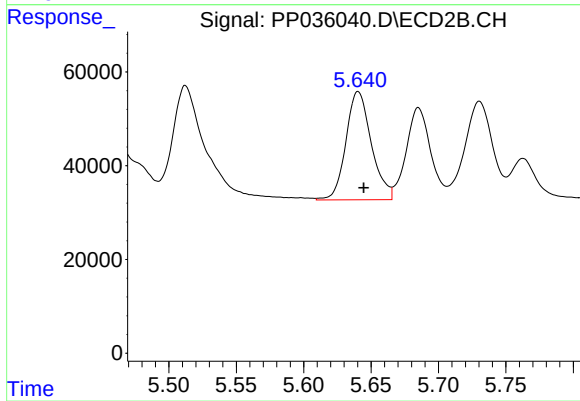
#17 AR-1242-2

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 657944
Conc: 528.37 ng/ml



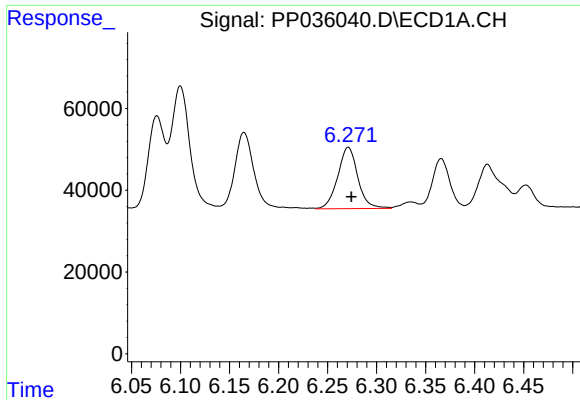
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 255776
Conc: 524.15 ng/ml



#18 AR-1242-3

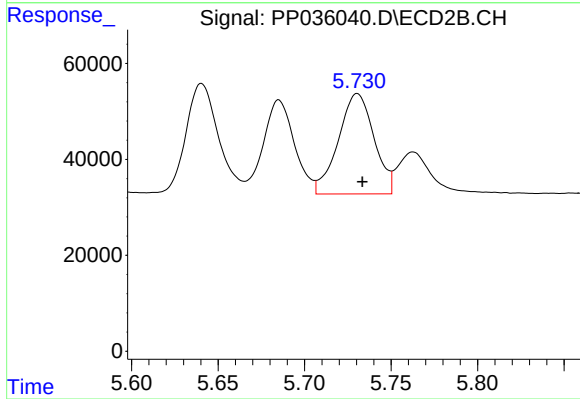
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 304689
Conc: 582.54 ng/ml



#19 AR-1242-4

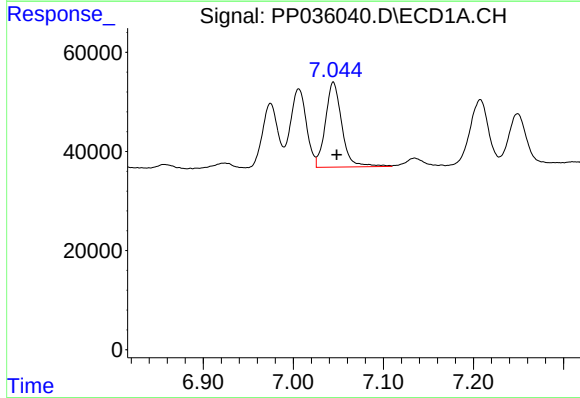
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 214818
Conc: 540.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



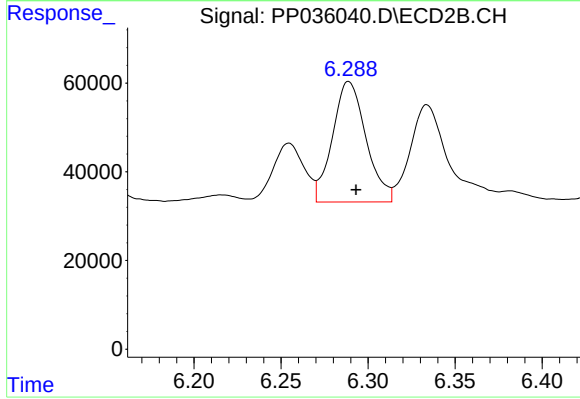
#19 AR-1242-4

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 300529
Conc: 505.90 ng/ml



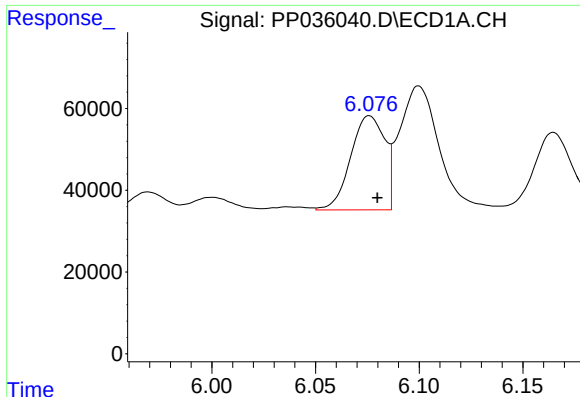
#20 AR-1242-5

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 216695
Conc: 558.96 ng/ml



#20 AR-1242-5

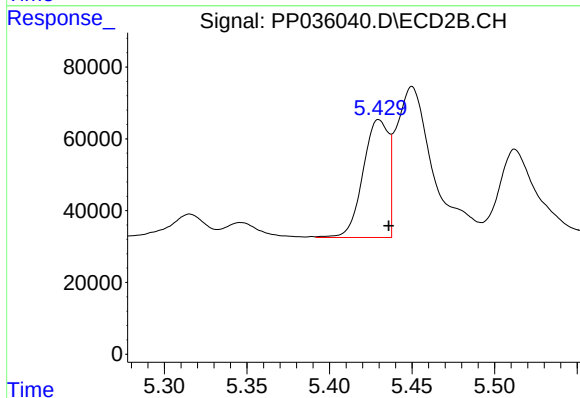
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 364898
Conc: 535.16 ng/ml



#21 AR-1248-1

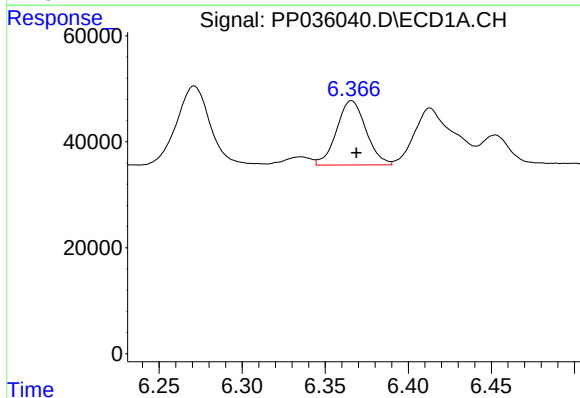
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 264062
Conc: 761.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



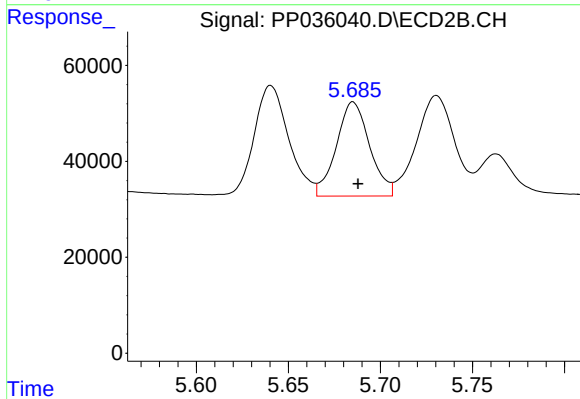
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 353037
Conc: 885.71 ng/ml



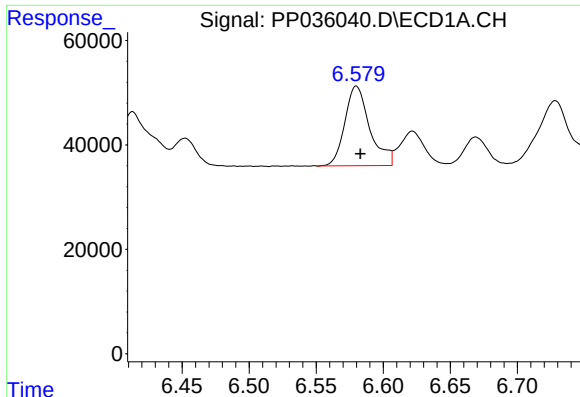
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 149276
Conc: 308.39 ng/ml



#22 AR-1248-2

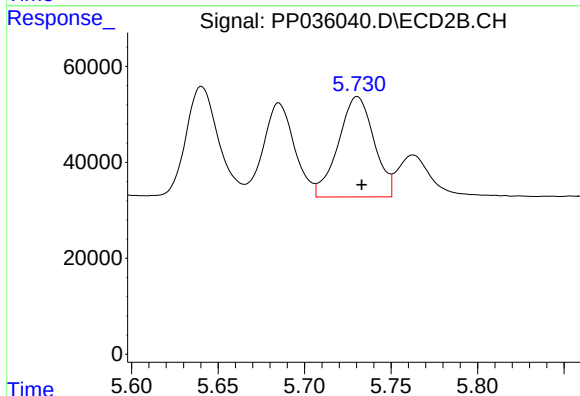
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 247337
Conc: 303.89 ng/ml



#23 AR-1248-3

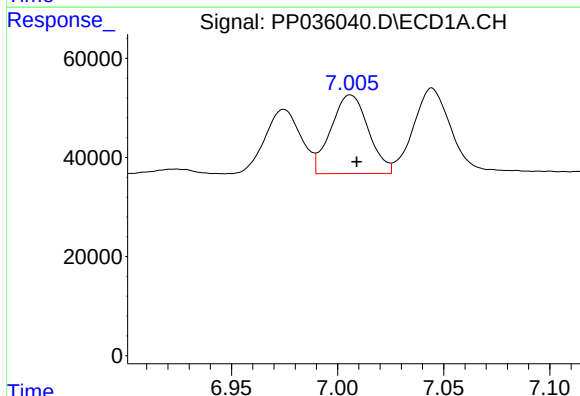
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 197038
Conc: 319.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



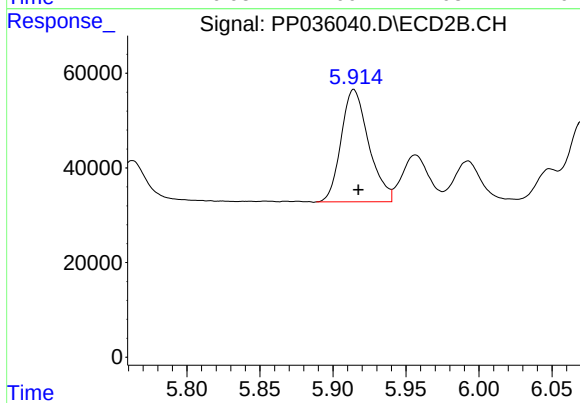
#23 AR-1248-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 300529
Conc: 359.32 ng/ml



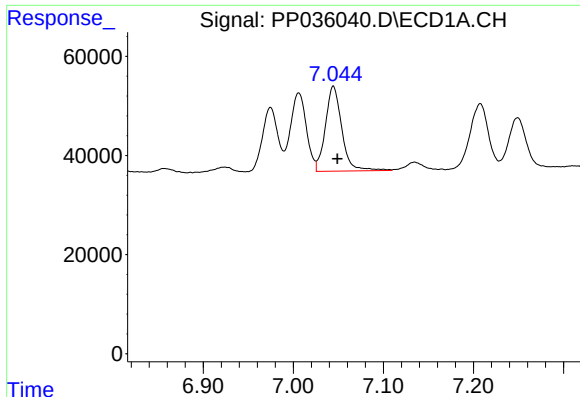
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 195027
Conc: 305.73 ng/ml



#24 AR-1248-4

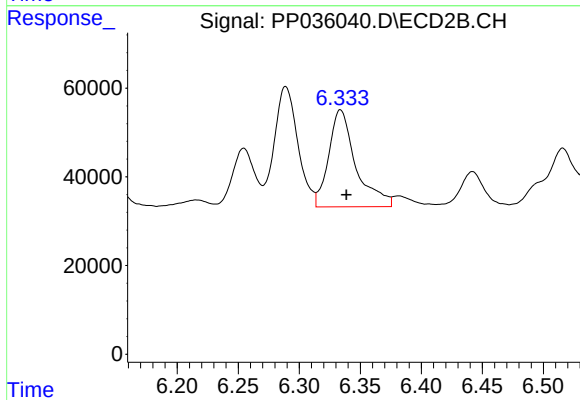
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 312121
Conc: 326.25 ng/ml



#25 AR-1248-5

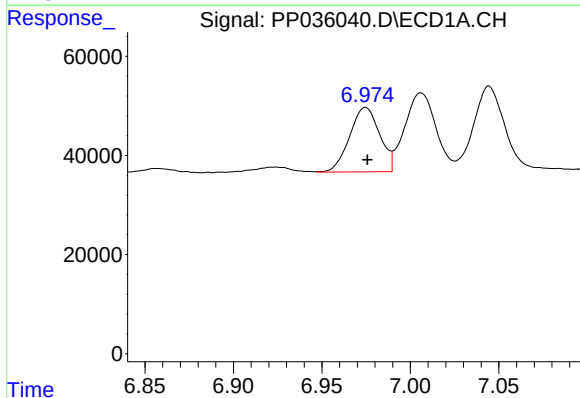
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 216695
Conc: 323.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



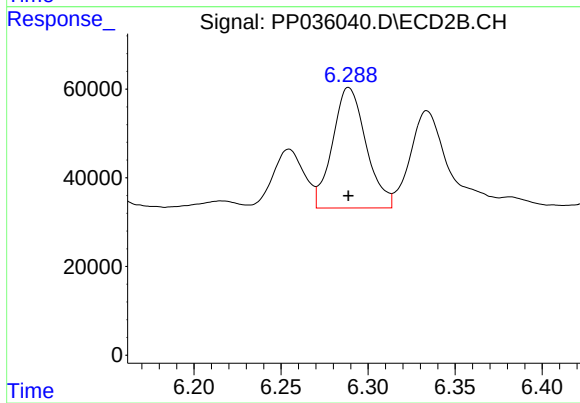
#25 AR-1248-5

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 338895
Conc: 275.58 ng/ml



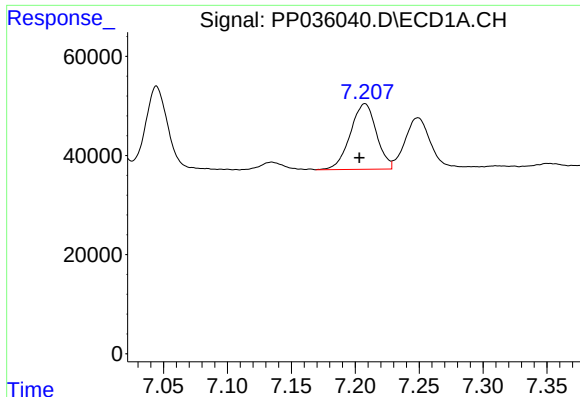
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 153796
Conc: 227.97 ng/ml



#26 AR-1254-1

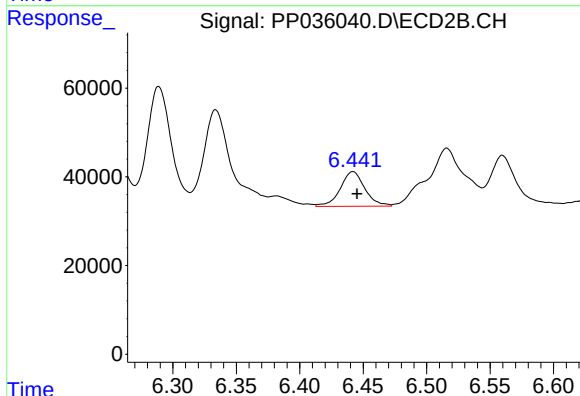
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 364898
Conc: 243.93 ng/ml



#27 AR-1254-2

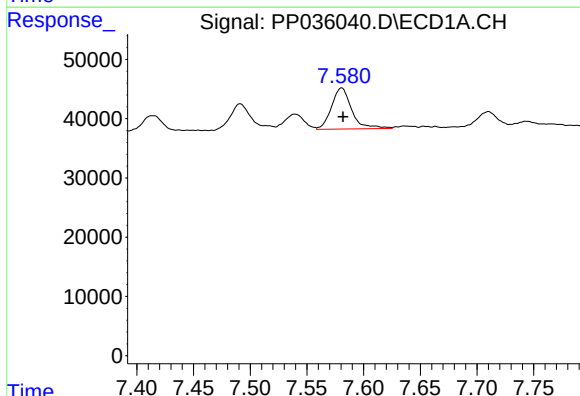
R.T.: 7.208 min
Delta R.T.: 0.004 min
Response: 187691
Conc: 182.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



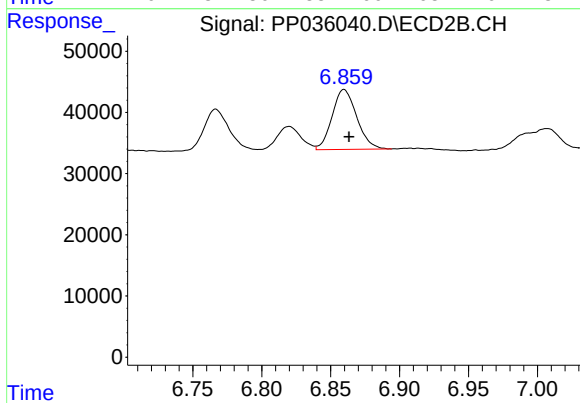
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 105565
Conc: 83.04 ng/ml



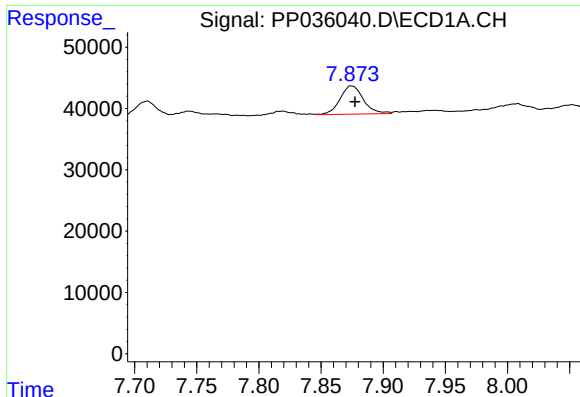
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 86044
Conc: 77.43 ng/ml



#28 AR-1254-3

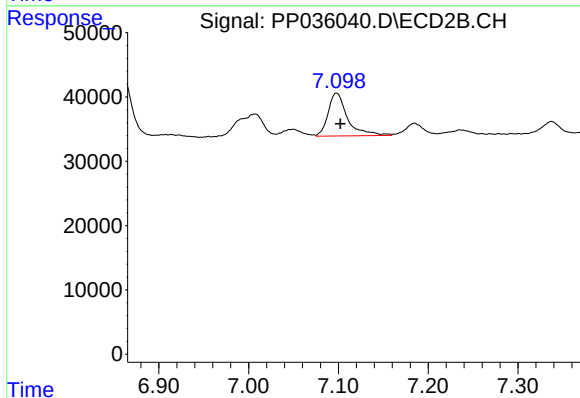
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 122021
Conc: 63.17 ng/ml



#29 AR-1254-4

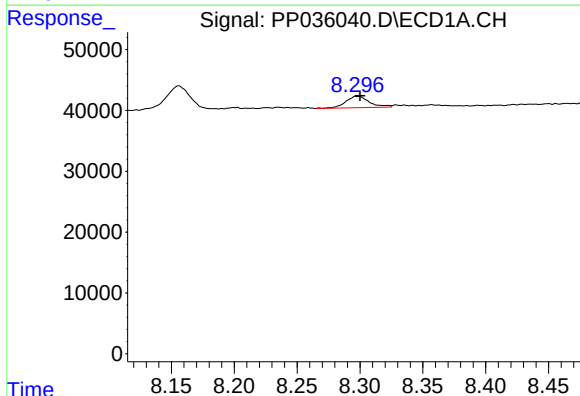
R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 60467
Conc: 82.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



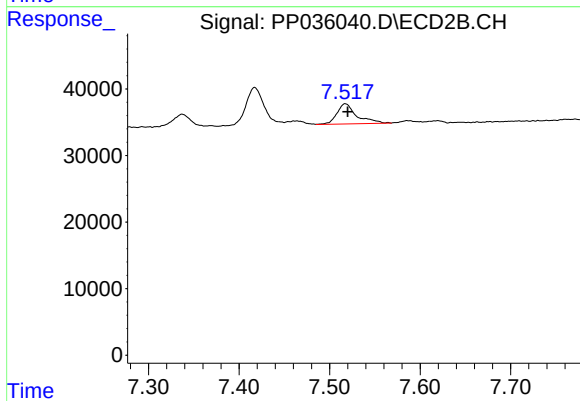
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 100077
Conc: 73.00 ng/ml



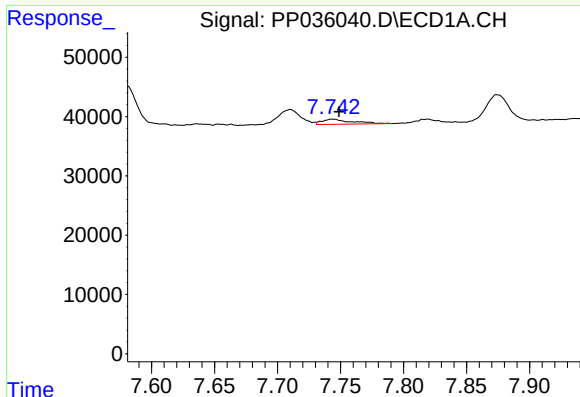
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 24761
Conc: 26.68 ng/ml



#30 AR-1254-5

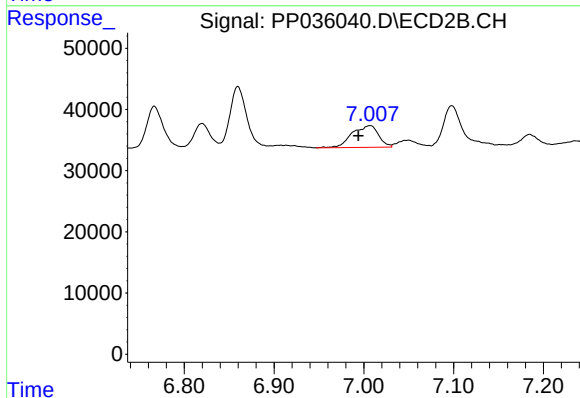
R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 45857
Conc: 25.64 ng/ml



#31 AR-1260-1

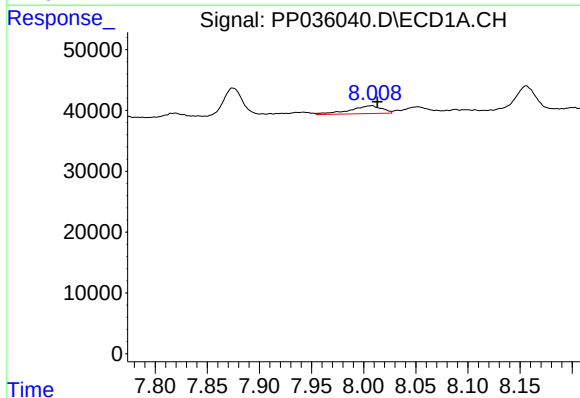
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 14331
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



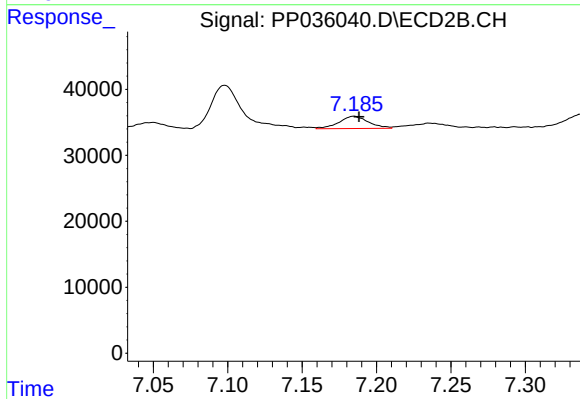
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 73006
Conc: 58.52 ng/ml



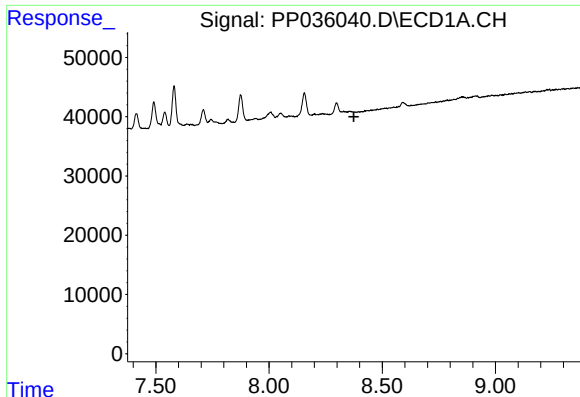
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 27592
Conc: 31.64 ng/ml



#32 AR-1260-2

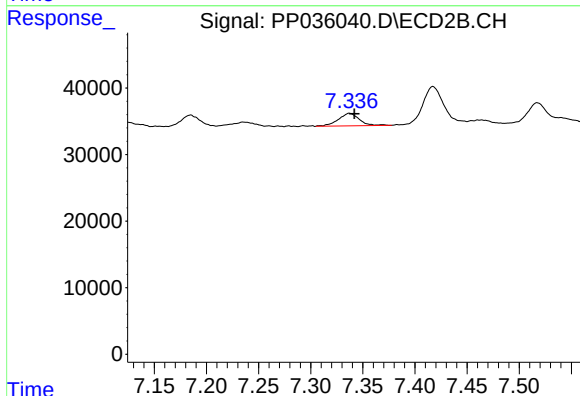
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 25588
Conc: 16.69 ng/ml



#33 AR-1260-3

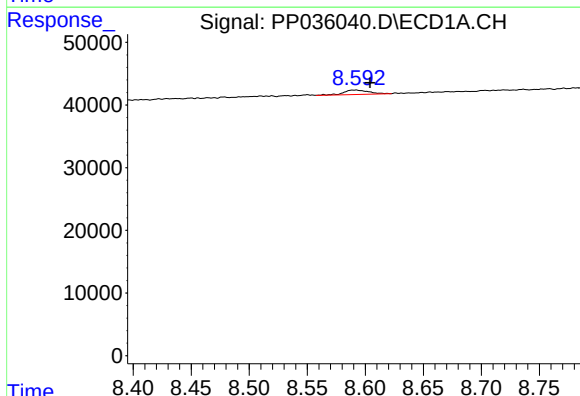
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



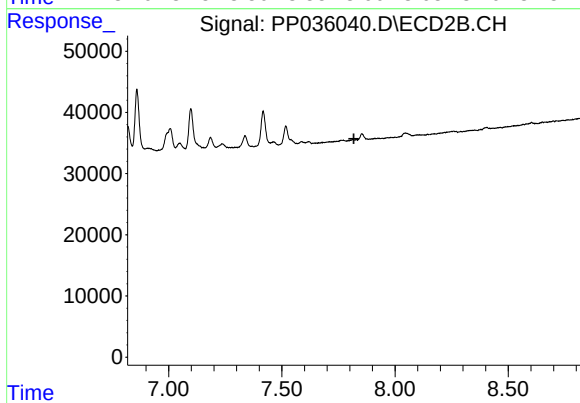
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 26422
Conc: 19.06 ng/ml



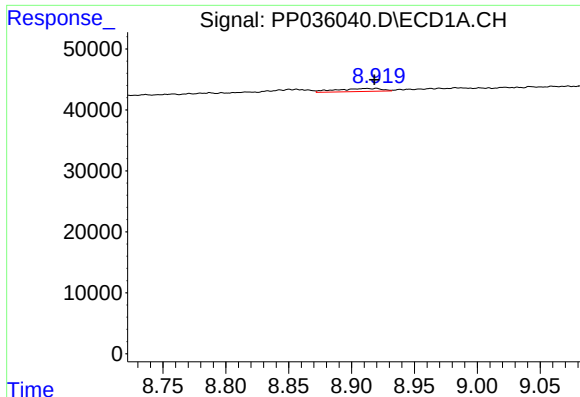
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 10469
Conc: 12.08 ng/ml



#34 AR-1260-4

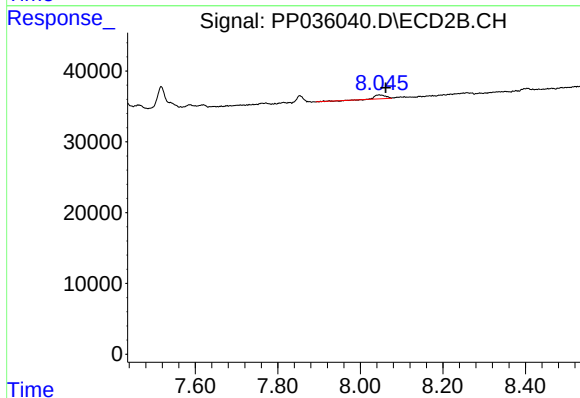
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

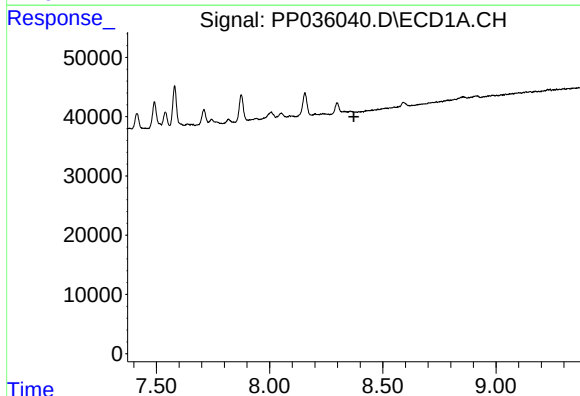
R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 12446
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



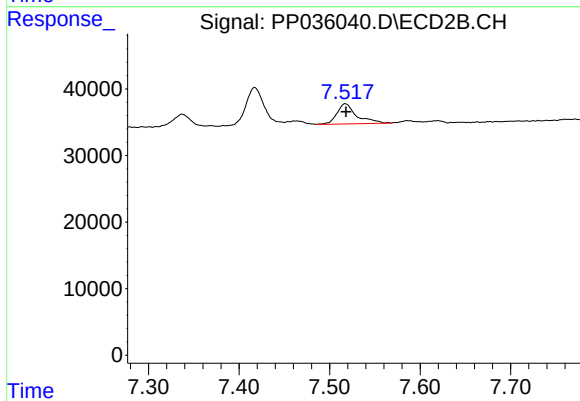
#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: -0.016 min
Response: 9415
Conc: 3.65 ng/ml



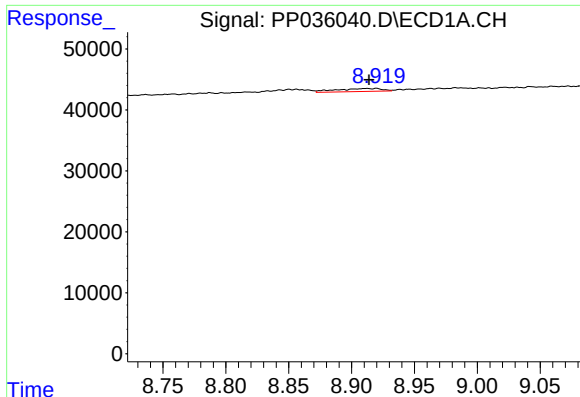
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

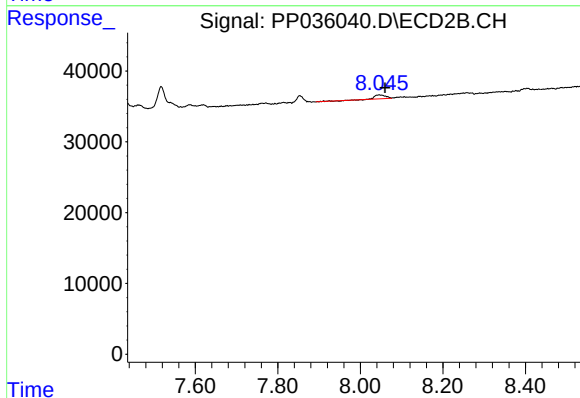
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 45857
Conc: 51.87 ng/ml



#37 AR-1262-2

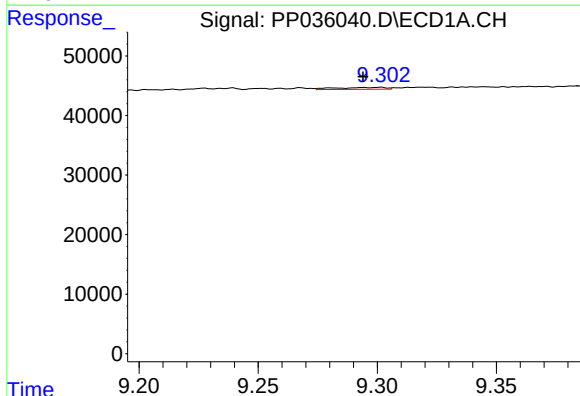
R.T.: 8.920 min
Delta R.T.: 0.006 min
Response: 12446
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



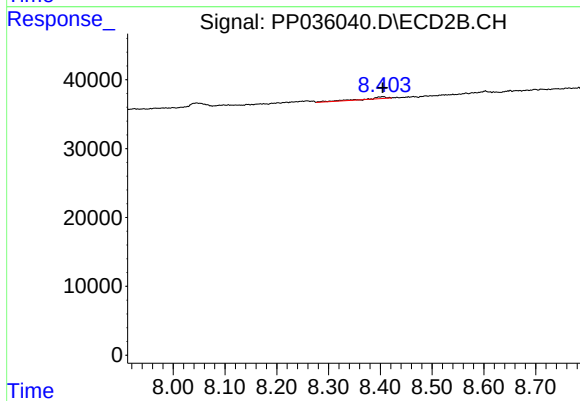
#37 AR-1262-2

R.T.: 8.046 min
Delta R.T.: -0.015 min
Response: 9415
Conc: 3.13 ng/ml



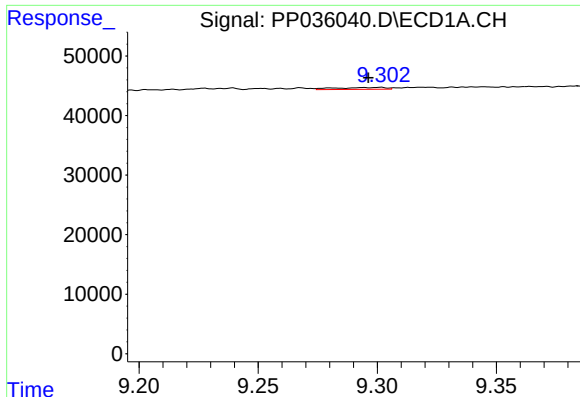
#39 AR-1262-4

R.T.: 9.301 min
Delta R.T.: 0.007 min
Response: 4650
Conc: 4.67 ng/ml



#39 AR-1262-4

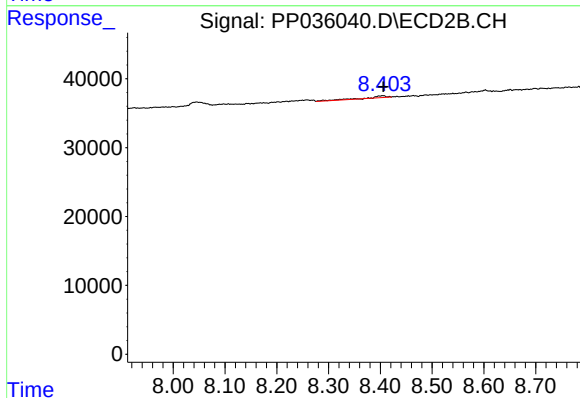
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 6873
Conc: 3.00 ng/ml



#42 AR-1268-2

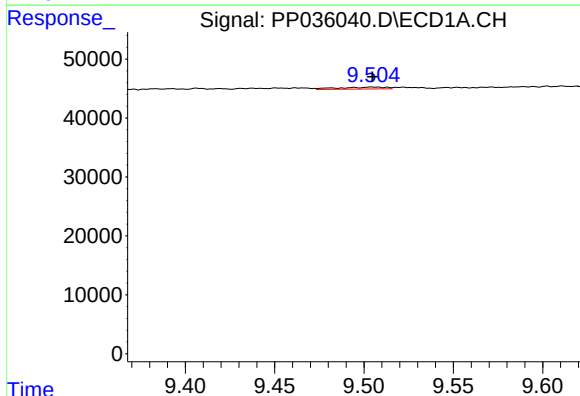
R.T.: 9.301 min
Delta R.T.: 0.005 min
Response: 4650
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



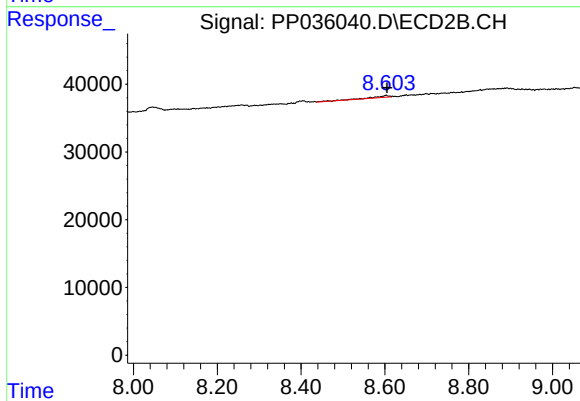
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 6873
Conc: 2.18 ng/ml



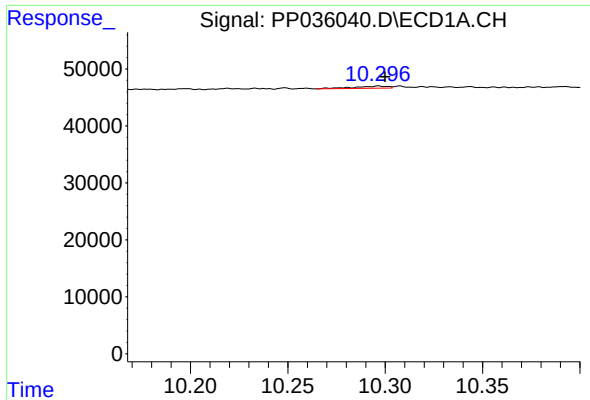
#43 AR-1268-3

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 6161
Conc: 3.74 ng/ml



#43 AR-1268-3

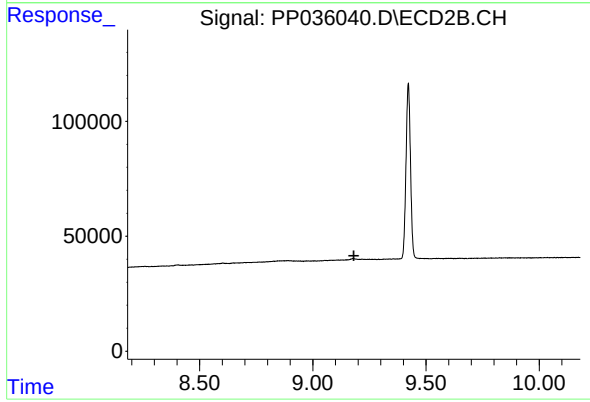
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 7904
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 4631
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.