

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 1:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 02:05:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.743	3.746	1150905	1462258	51.039	48.139
2)	SA Decachlor...	10.635	9.001	1039283	705246	48.266	45.631
Target Compounds							
3)	L1 AR-1016-1	6.059	4.992	272154	316706	340.134	340.898
4)	L1 AR-1016-2	6.082	5.010	427805	481583	359.057	339.242
5)	L1 AR-1016-3	6.148	5.201	267876	259686	359.480	323.445
6)	L1 AR-1016-4	6.254	5.254	211132	202359	347.790	321.143
7)	L1 AR-1016-5	6.567	5.481	211296	254846	360.574	342.601
8)	L2 AR-1221-1	4.988	4.001	33016	41021	125.611	116.889
9)	L2 AR-1221-2	5.092	4.100	41787	62929	222.978	228.589
10)	L2 AR-1221-3	5.179	4.188	160706	232813	257.713	268.263
11)	L3 AR-1232-1	5.179	4.188	160706	232813	310.995	314.293
12)	L3 AR-1232-2	5.763	5.010	221776	481583	861.857	776.010
13)	L3 AR-1232-3	6.082	5.201	427805	259686	864.495	801.758
14)	L3 AR-1232-4	6.254	5.298	211132	247722	860.011	867.742
15)	L3 AR-1232-5	6.351	5.481	156501	254846	972.140	828.228
16)	L4 AR-1242-1	6.059	4.992	272154	316706	453.785	430.047
17)	L4 AR-1242-2	6.082	5.010	427805	481583	465.955	432.371
18)	L4 AR-1242-3	6.148	5.201	267876	259686	461.407	422.812
19)	L4 AR-1242-4	6.254	5.298	211132	247722	450.553	422.126
20)	L4 AR-1242-5	7.035	5.860	219550	285043	456.864	437.969
21)	L5 AR-1248-1	6.059	4.992	272154	316706	621.676	579.510
22)	L5 AR-1248-2	6.351	5.254	156501	202359	252.357	248.555
23)	L5 AR-1248-3	6.567	5.298	211296	247722	282.820	292.515
24)	L5 AR-1248-4	6.996	5.481	212039	254846	253.138	261.322
25)	L5 AR-1248-5	7.035	5.902	219550	233100	263.833	260.337
26)	L6 AR-1254-1	6.964	5.860	158333	285043	186.559	204.765
27)	L6 AR-1254-2	7.198	6.019	190975	73911	144.964	61.889 #
28)	L6 AR-1254-3	7.574	6.438	84691	98405	59.457	55.588
29)	L6 AR-1254-4	7.871	6.678	66903	57787	64.485	56.066
30)	L6 AR-1254-5	8.298	7.106	36842	27693	32.826	18.993 #
31)	L7 AR-1260-1	7.738	6.583	9598	52151	9.722	45.529 #
32)	L7 AR-1260-2	8.007	6.773	42379	9176	33.730	6.990 #
33)	L7 AR-1260-3	8.360f	6.925	11095	20599	12.253	15.401 #
34)	L7 AR-1260-4	8.594	0.000	24469	0	22.865	N.D. #
35)	L7 AR-1260-5	8.924	0.000	10838	0	5.231	N.D. #
36)	L8 AR-1262-1	8.360	7.106	11095	27693	8.738	37.051 #
37)	L8 AR-1262-2	8.924	0.000	10838	0	4.797	N.D. #
39)	L8 AR-1262-4	9.291	0.000	2826	0	4.129	N.D. #
42)	L9 AR-1268-2	9.291f	0.000	2826	0	1.079	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:05:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

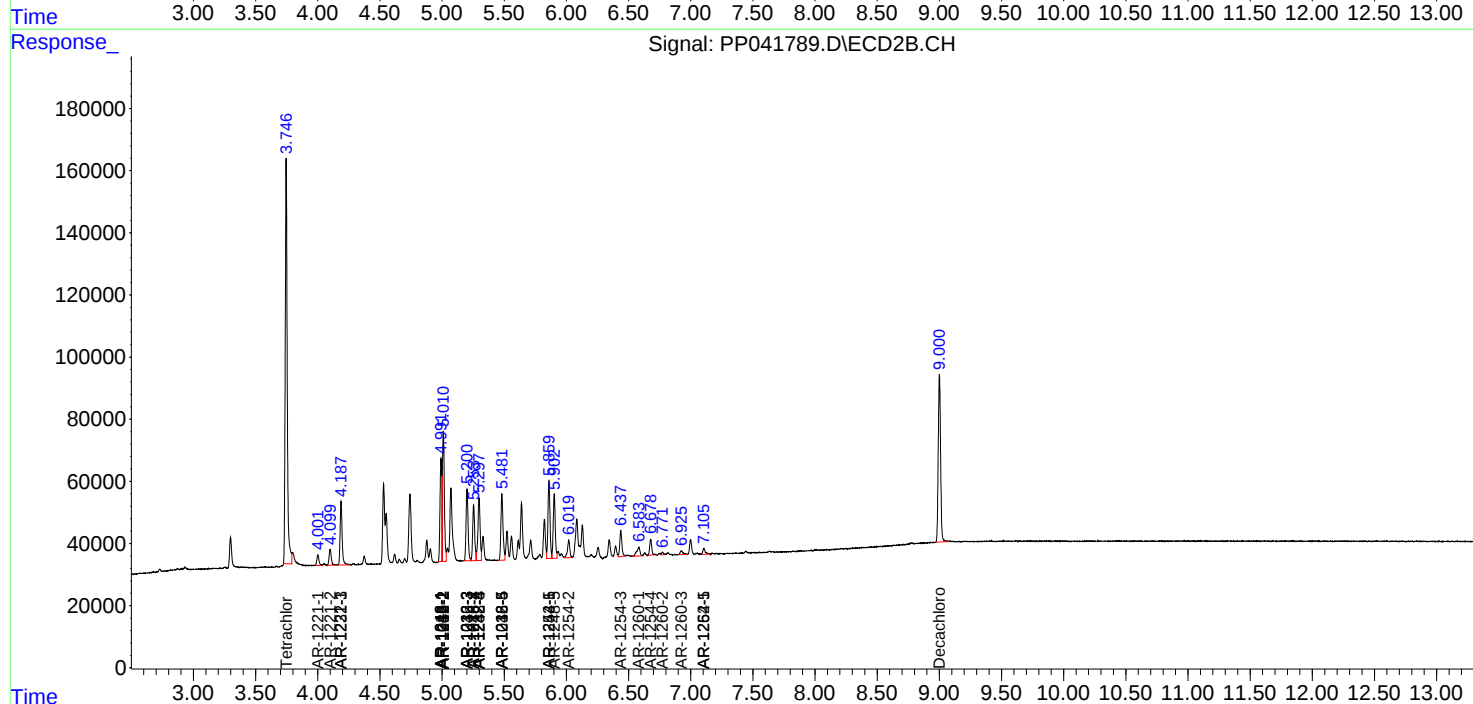
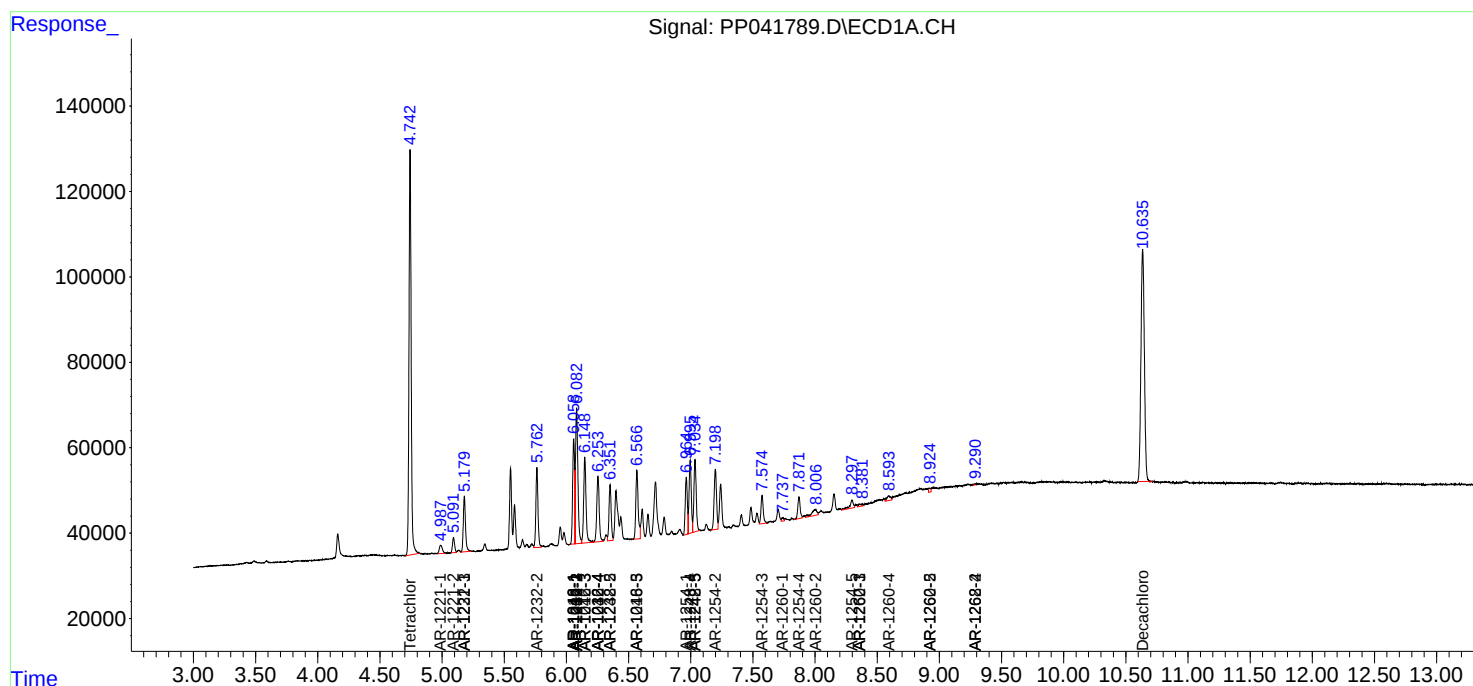
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

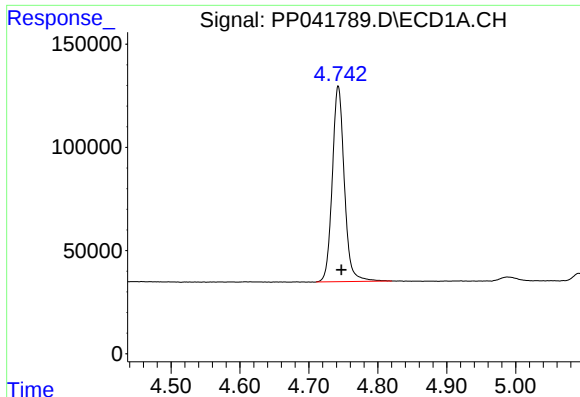
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 1:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:05:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

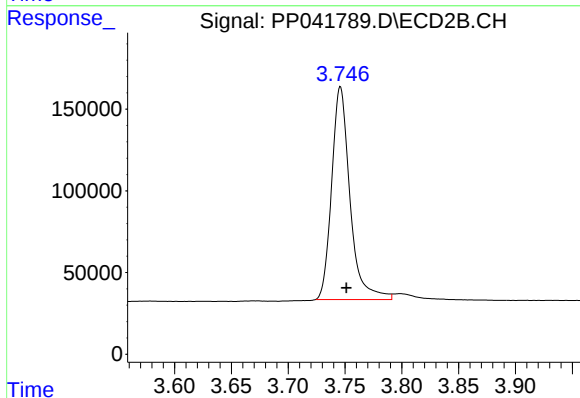




#1 Tetrachloro-m-xylene

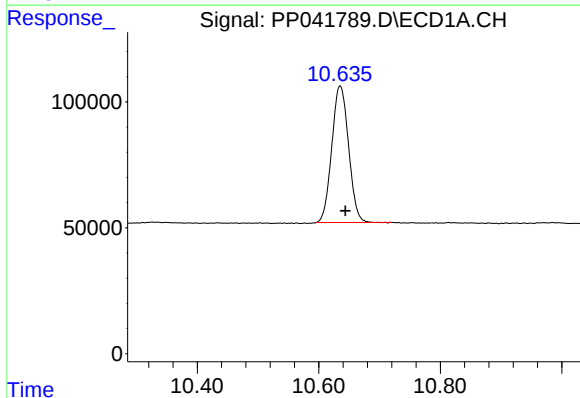
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1150905
Conc: 51.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



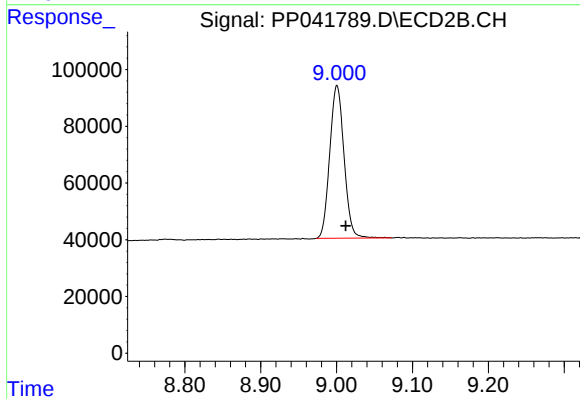
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 1462258
Conc: 48.14 ng/ml



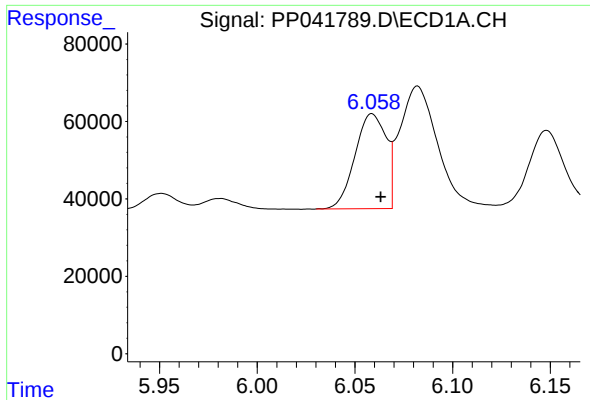
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 1039283
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

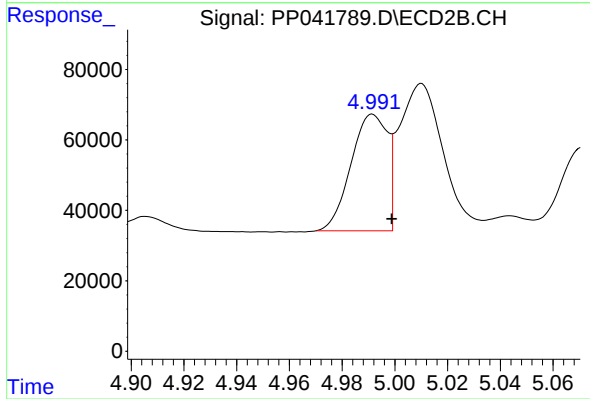
R.T.: 9.001 min
Delta R.T.: -0.012 min
Response: 705246
Conc: 45.63 ng/ml



#3 AR-1016-1

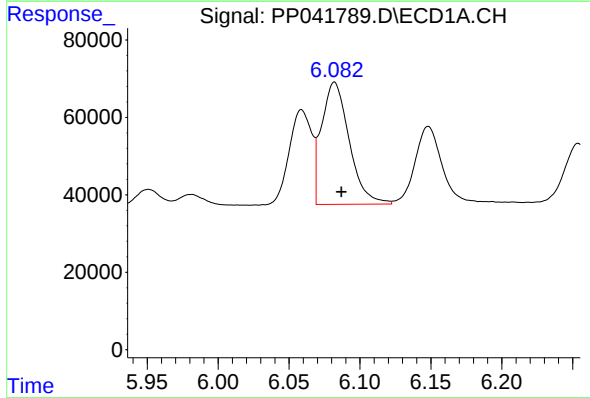
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 272154
Conc: 340.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



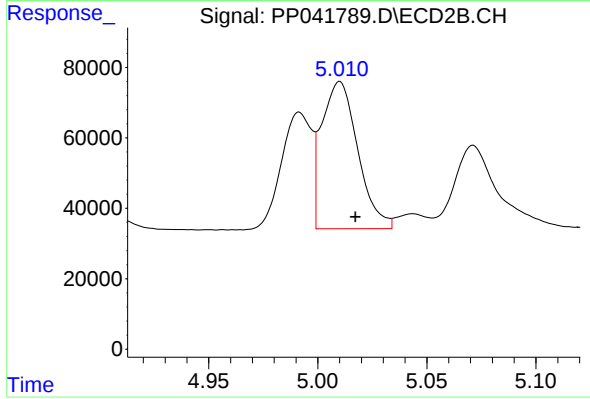
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 316706
Conc: 340.90 ng/ml



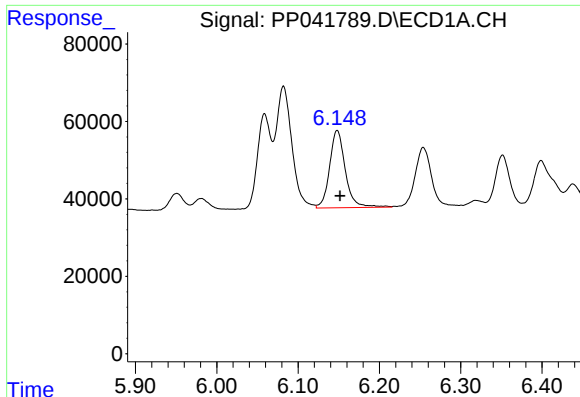
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 427805
Conc: 359.06 ng/ml



#4 AR-1016-2

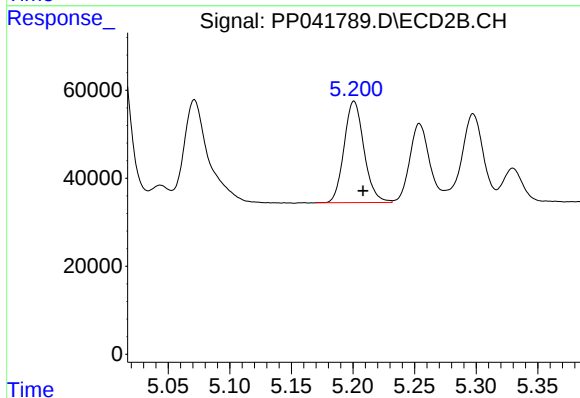
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 481583
Conc: 339.24 ng/ml



#5 AR-1016-3

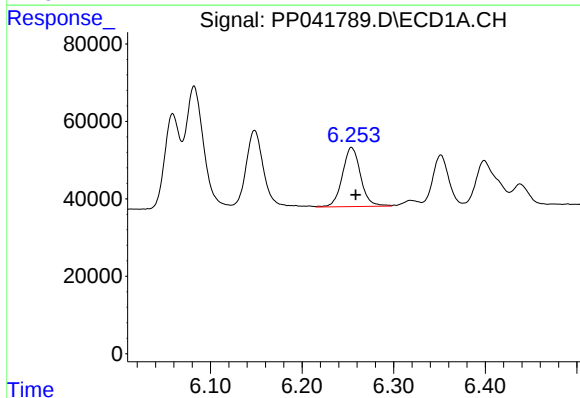
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 267876
Conc: 359.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



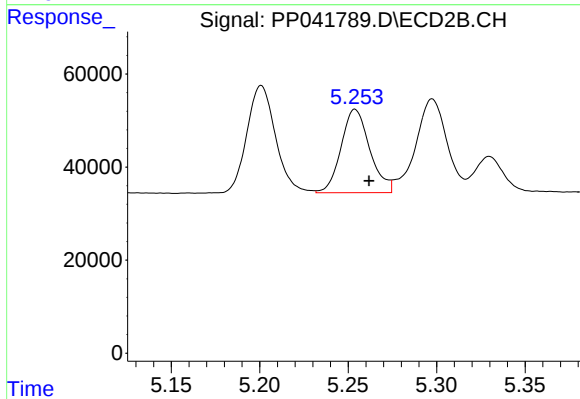
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 259686
Conc: 323.44 ng/ml



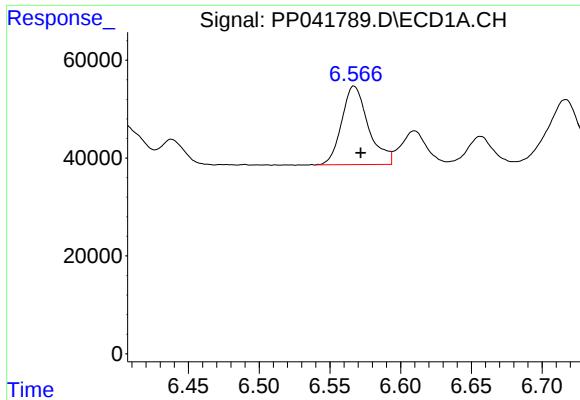
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 211132
Conc: 347.79 ng/ml



#6 AR-1016-4

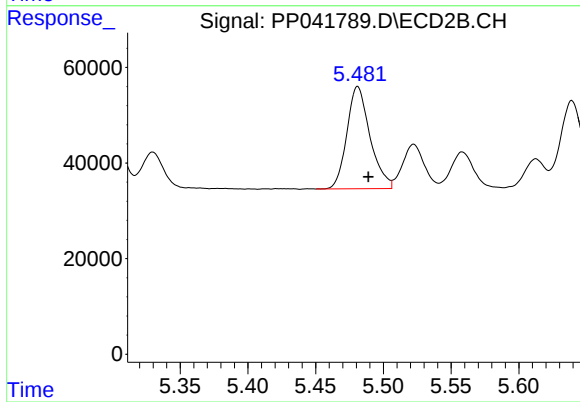
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 202359
Conc: 321.14 ng/ml



#7 AR-1016-5

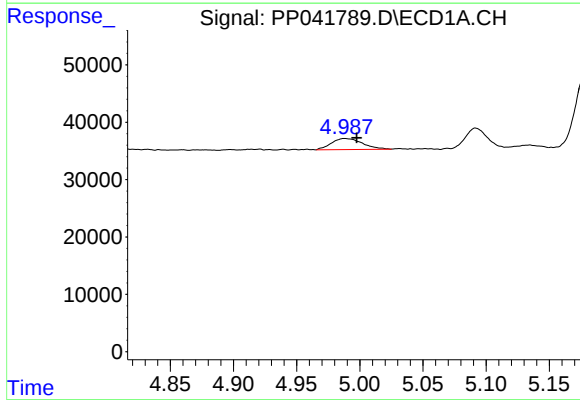
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 211296
Conc: 360.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



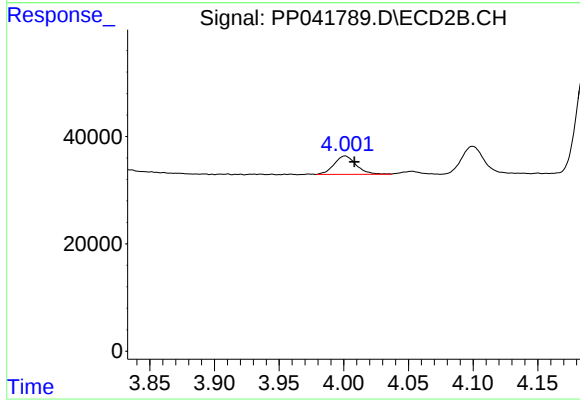
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 254846
Conc: 342.60 ng/ml



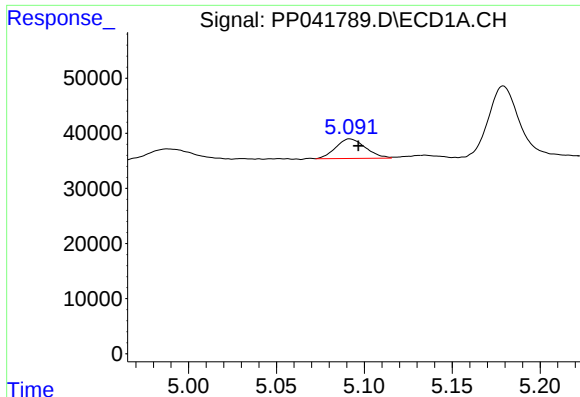
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.010 min
Response: 33016
Conc: 125.61 ng/ml



#8 AR-1221-1

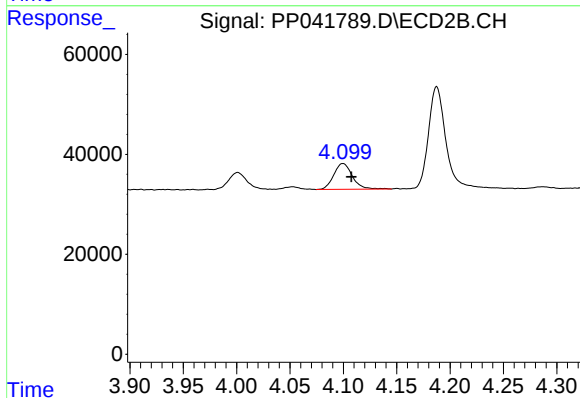
R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 41021
Conc: 116.89 ng/ml



#9 AR-1221-2

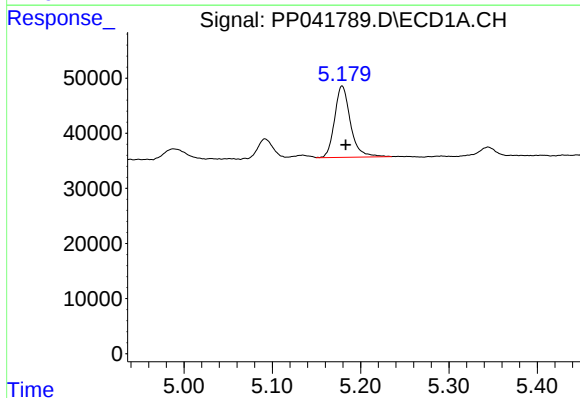
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 41787
Conc: 222.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



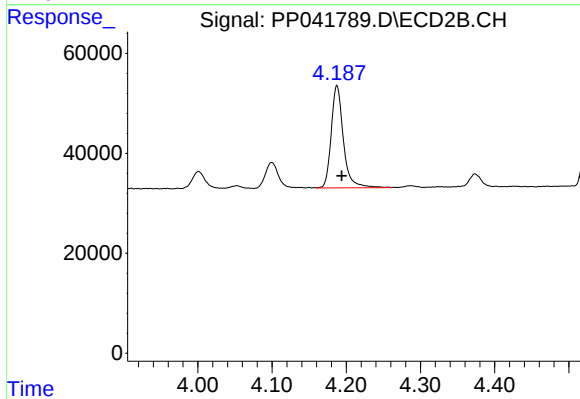
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 62929
Conc: 228.59 ng/ml



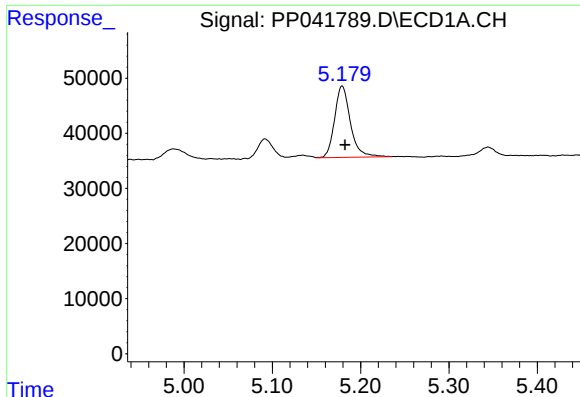
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 160706
Conc: 257.71 ng/ml



#10 AR-1221-3

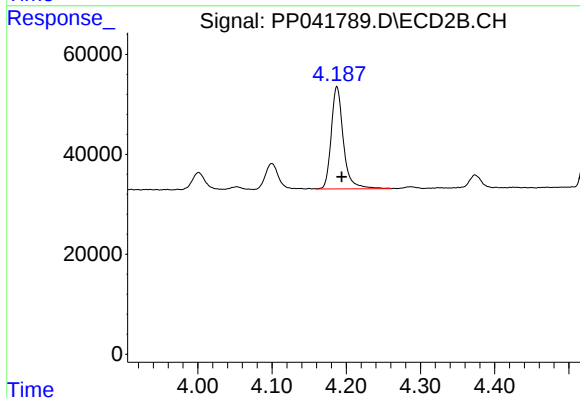
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 232813
Conc: 268.26 ng/ml



#11 AR-1232-1

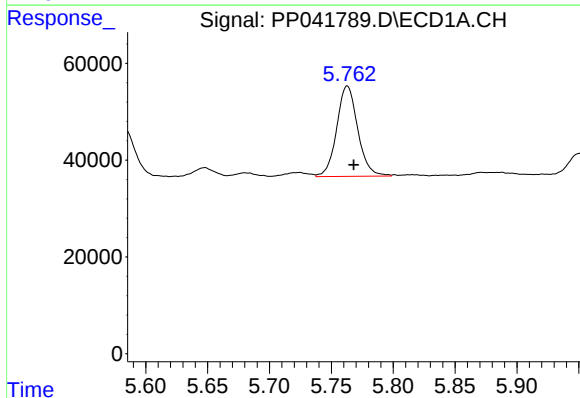
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 160706
Conc: 310.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



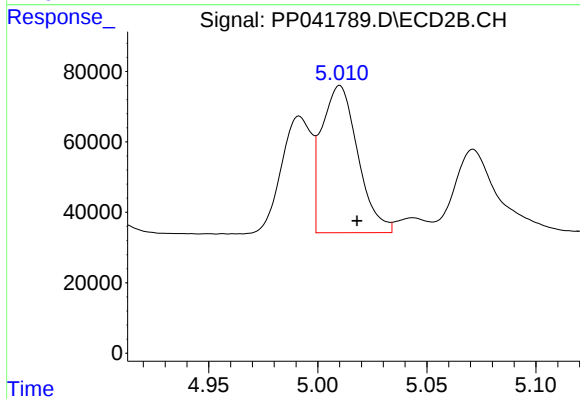
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 232813
Conc: 314.29 ng/ml



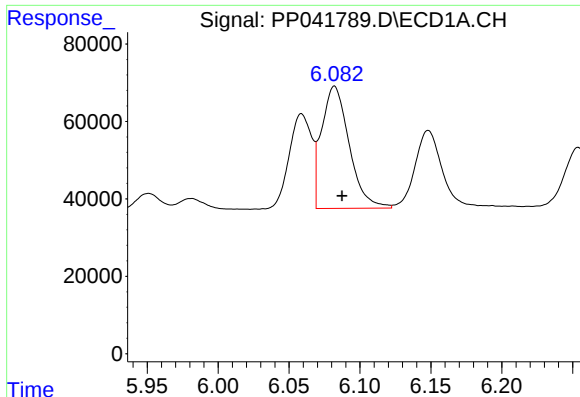
#12 AR-1232-2

R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 221776
Conc: 861.86 ng/ml



#12 AR-1232-2

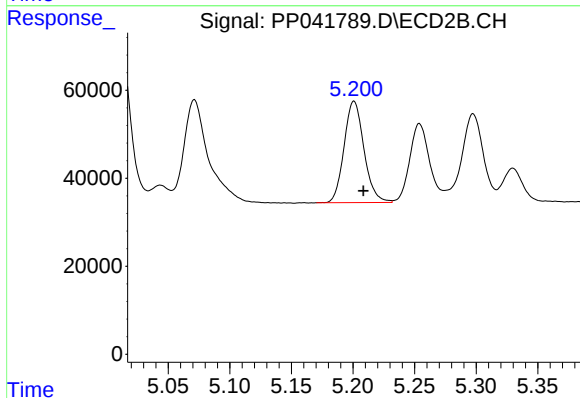
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 481583
Conc: 776.01 ng/ml



#13 AR-1232-3

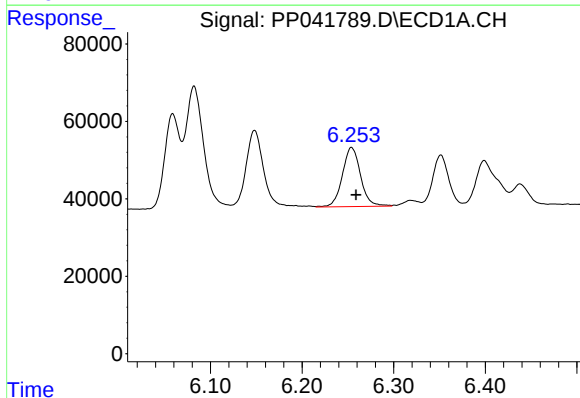
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 427805
Conc: 864.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



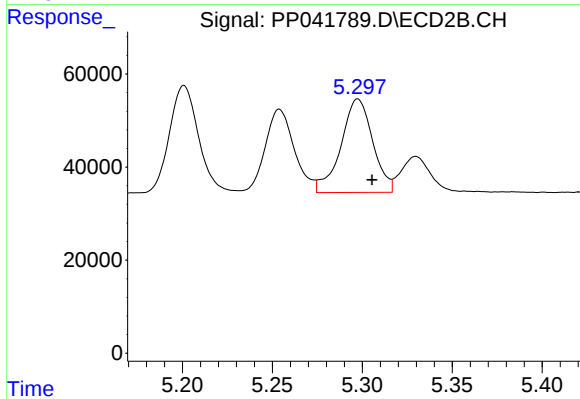
#13 AR-1232-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 259686
Conc: 801.76 ng/ml



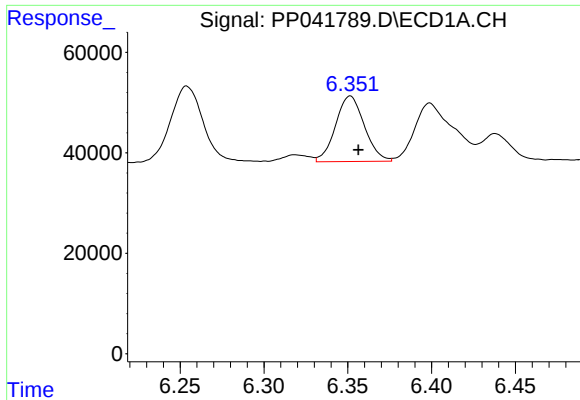
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 211132
Conc: 860.01 ng/ml



#14 AR-1232-4

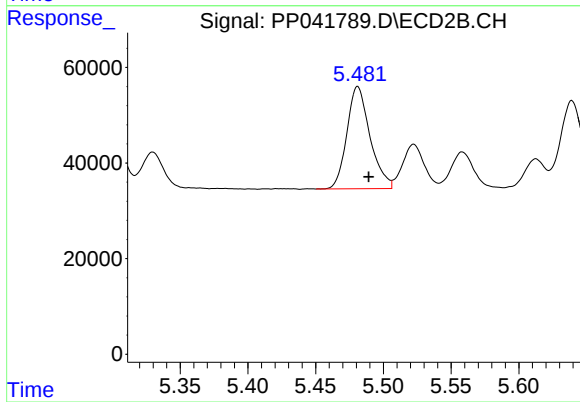
R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 247722
Conc: 867.74 ng/ml



#15 AR-1232-5

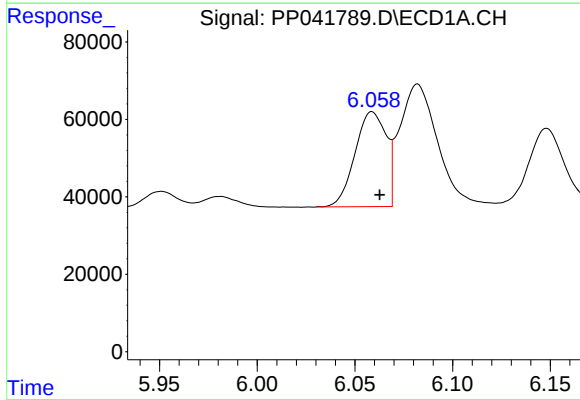
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 156501
Conc: 972.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



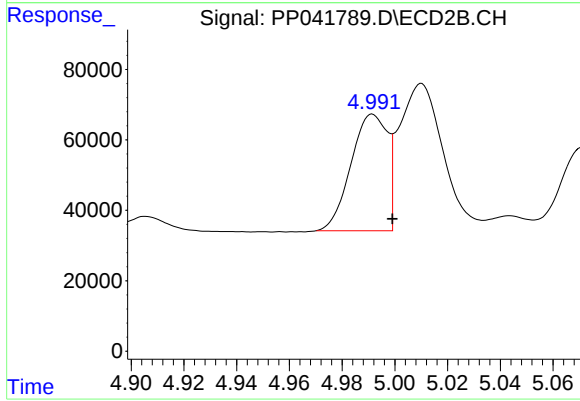
#15 AR-1232-5

R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 254846
Conc: 828.23 ng/ml



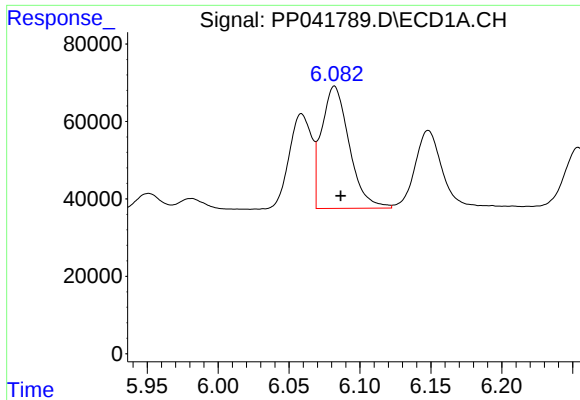
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 272154
Conc: 453.79 ng/ml



#16 AR-1242-1

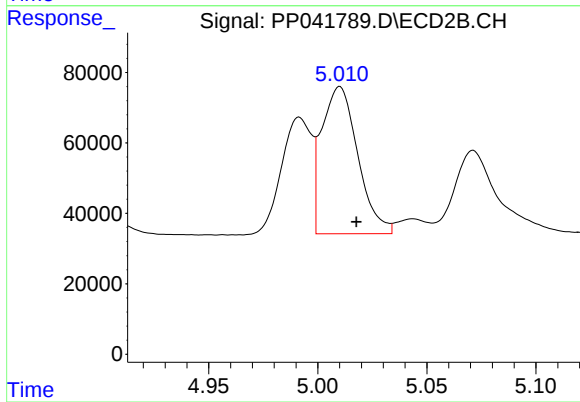
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 316706
Conc: 430.05 ng/ml



#17 AR-1242-2

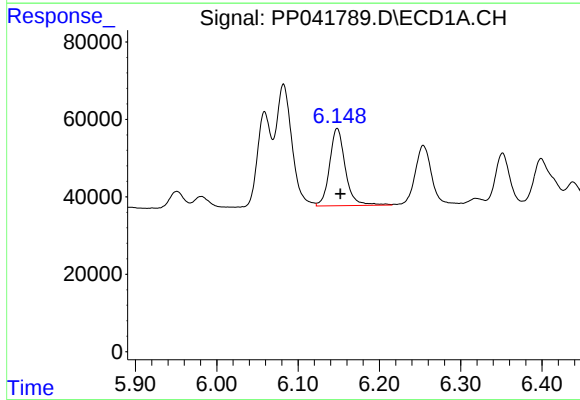
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 427805
Conc: 465.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



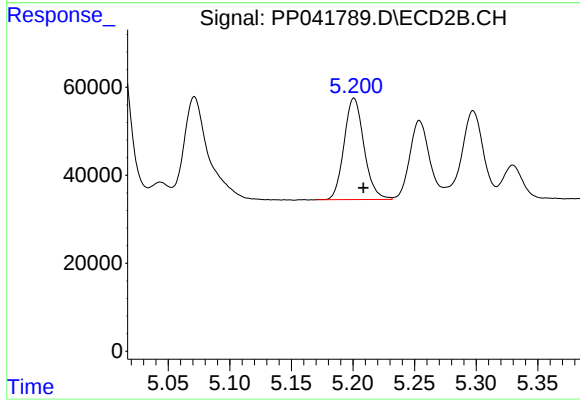
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 481583
Conc: 432.37 ng/ml



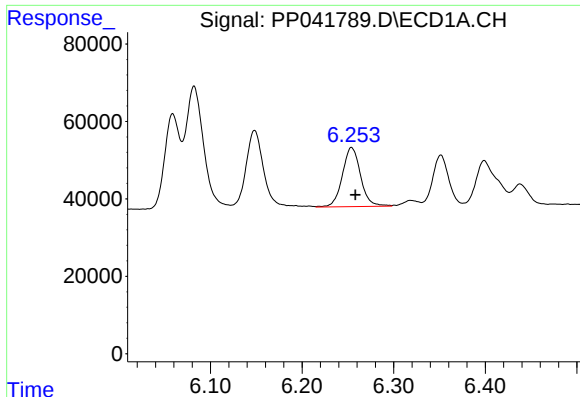
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 267876
Conc: 461.41 ng/ml



#18 AR-1242-3

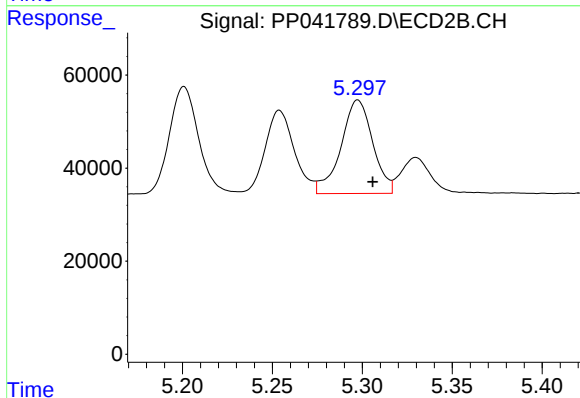
R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 259686
Conc: 422.81 ng/ml



#19 AR-1242-4

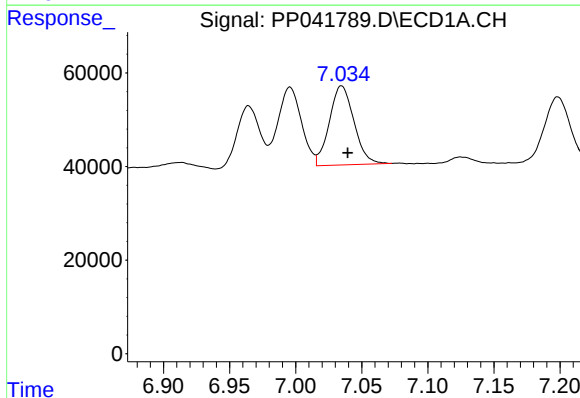
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 211132
Conc: 450.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



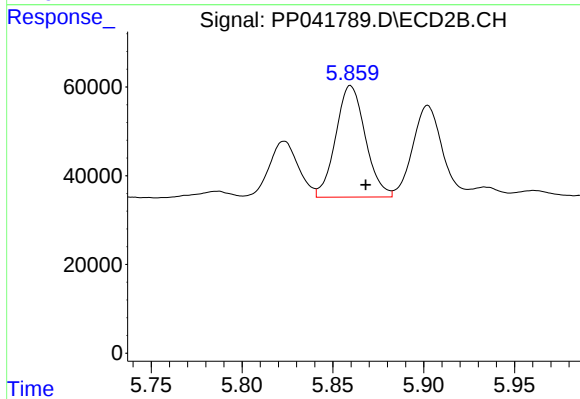
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 247722
Conc: 422.13 ng/ml



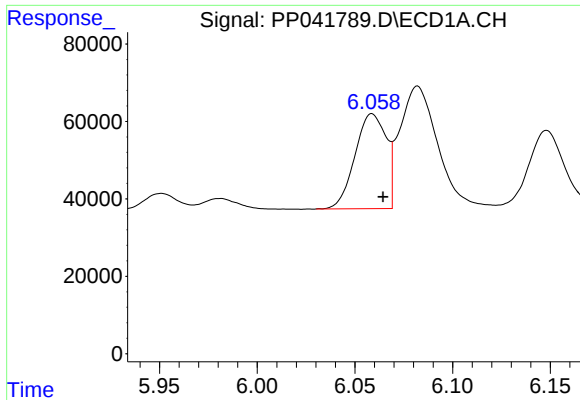
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 219550
Conc: 456.86 ng/ml



#20 AR-1242-5

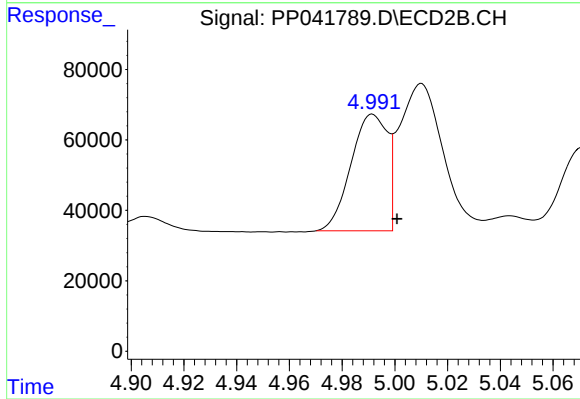
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 285043
Conc: 437.97 ng/ml



#21 AR-1248-1

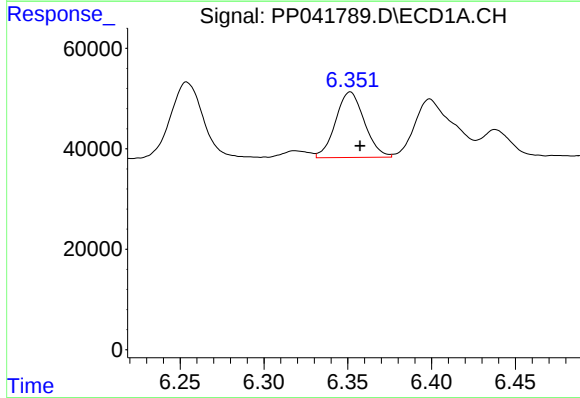
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 272154
Conc: 621.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



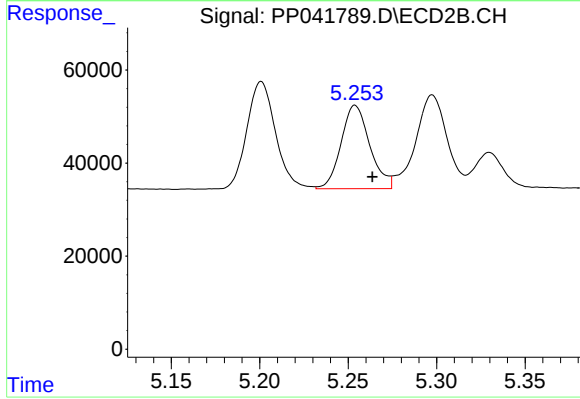
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: -0.009 min
Response: 316706
Conc: 579.51 ng/ml



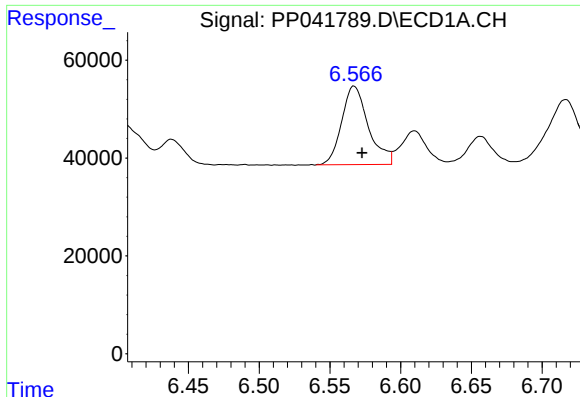
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 156501
Conc: 252.36 ng/ml



#22 AR-1248-2

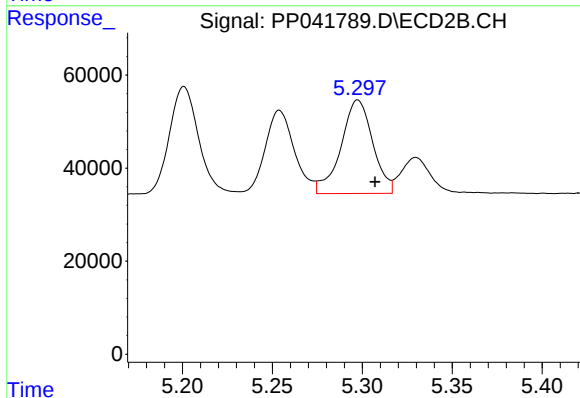
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 202359
Conc: 248.55 ng/ml



#23 AR-1248-3

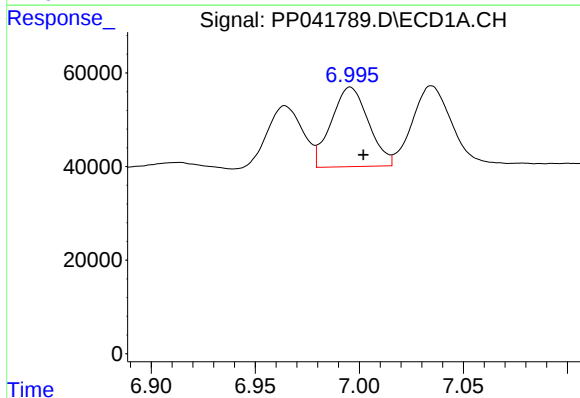
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 211296
Conc: 282.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



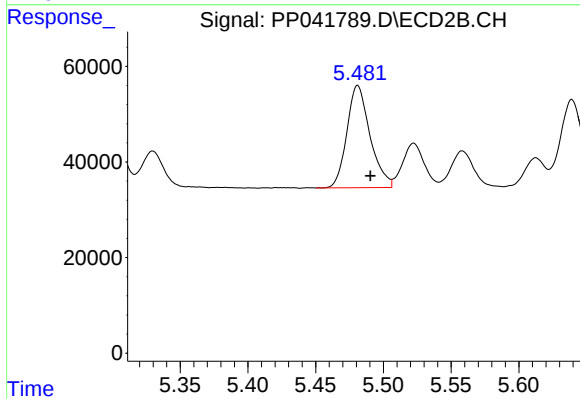
#23 AR-1248-3

R.T.: 5.298 min
Delta R.T.: -0.010 min
Response: 247722
Conc: 292.51 ng/ml



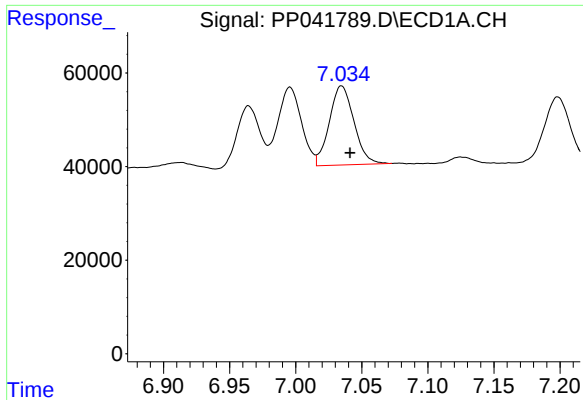
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 212039
Conc: 253.14 ng/ml



#24 AR-1248-4

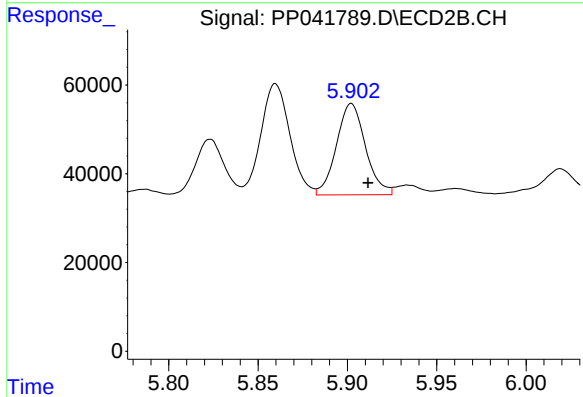
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 254846
Conc: 261.32 ng/ml



#25 AR-1248-5

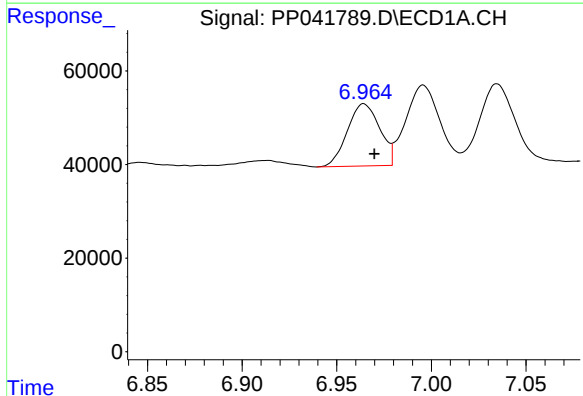
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 219550
Conc: 263.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



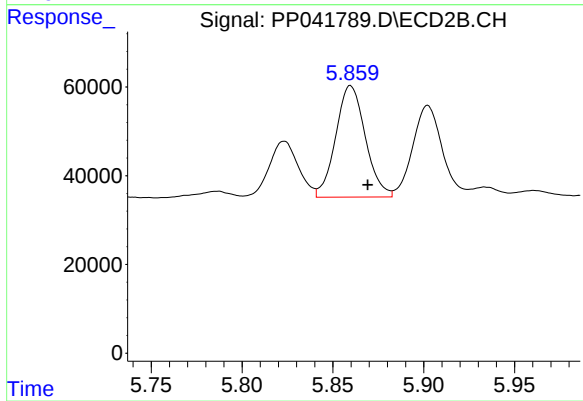
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 233100
Conc: 260.34 ng/ml



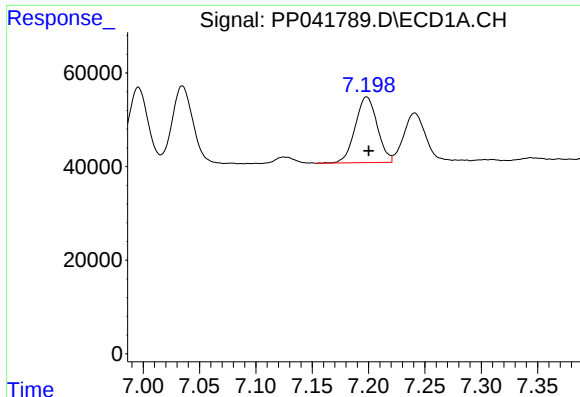
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 158333
Conc: 186.56 ng/ml



#26 AR-1254-1

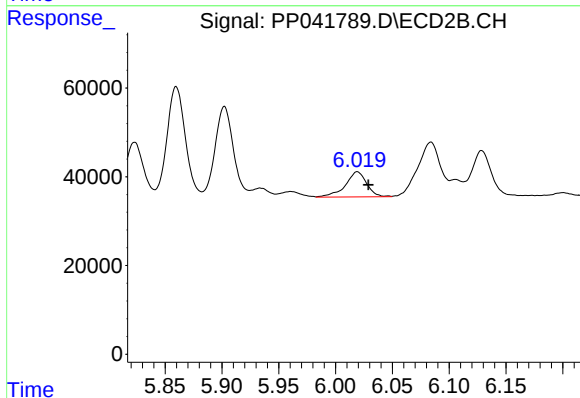
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 285043
Conc: 204.77 ng/ml



#27 AR-1254-2

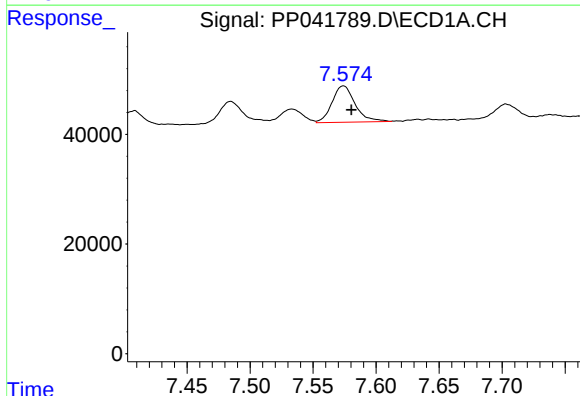
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 190975
Conc: 144.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



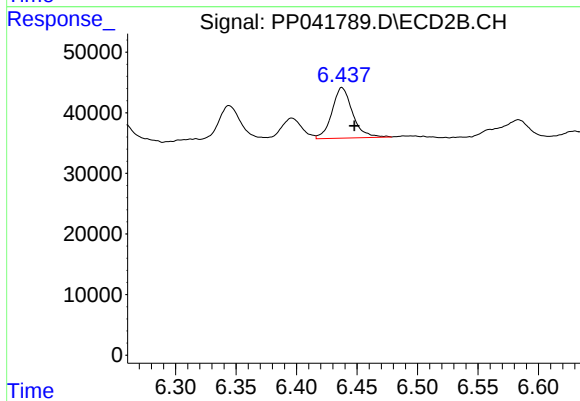
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 73911
Conc: 61.89 ng/ml



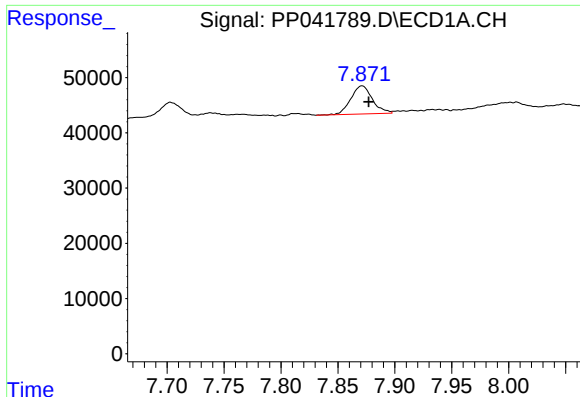
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 84691
Conc: 59.46 ng/ml



#28 AR-1254-3

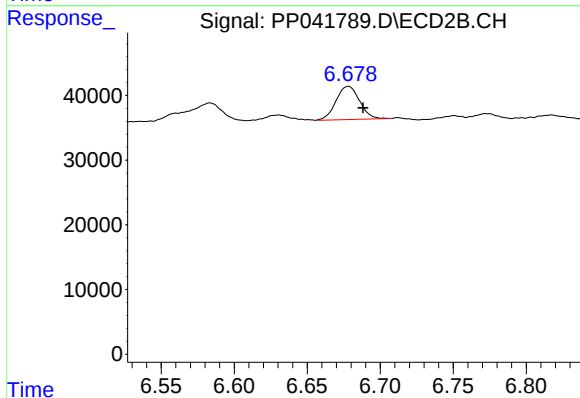
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 98405
Conc: 55.59 ng/ml



#29 AR-1254-4

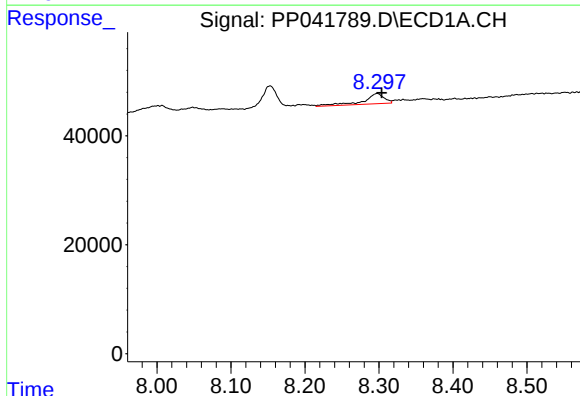
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 66903
Conc: 64.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



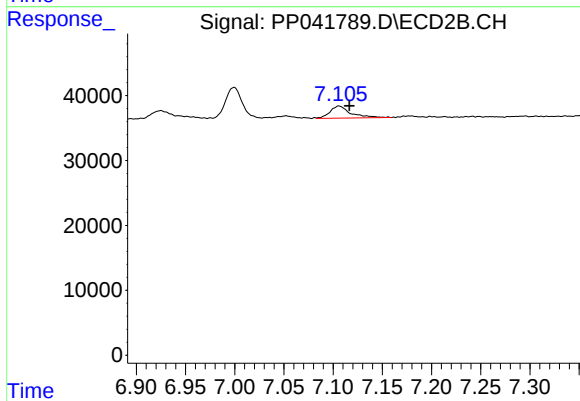
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 57787
Conc: 56.07 ng/ml



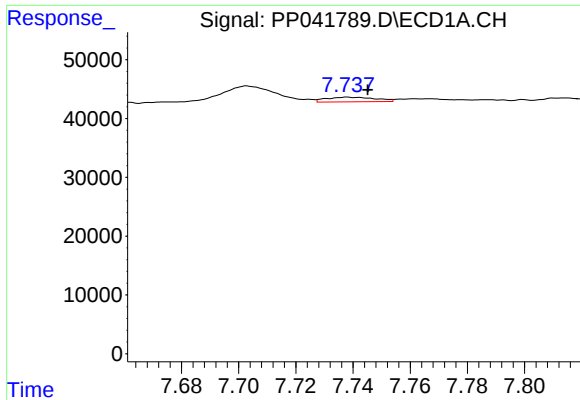
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 36842
Conc: 32.83 ng/ml



#30 AR-1254-5

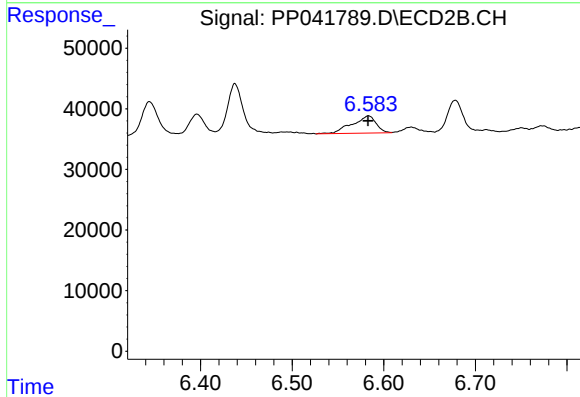
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 27693
Conc: 18.99 ng/ml



#31 AR-1260-1

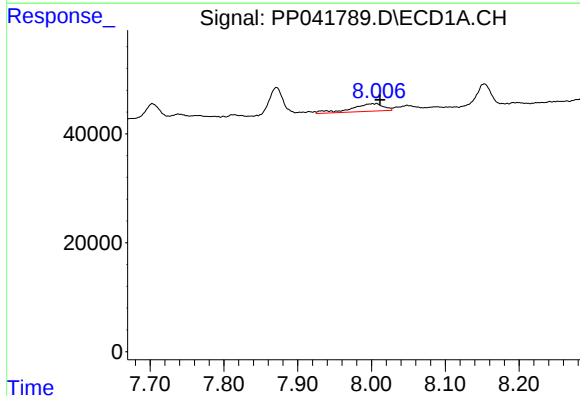
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 9598
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



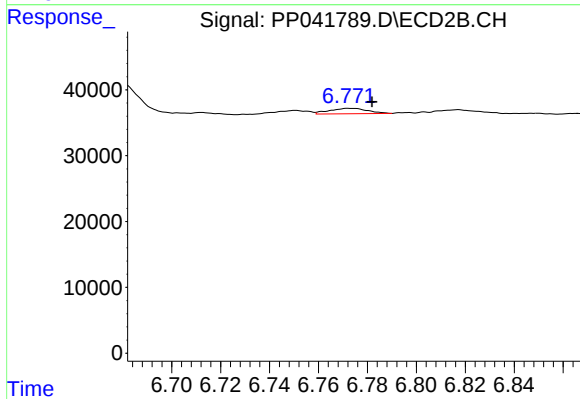
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 52151
Conc: 45.53 ng/ml



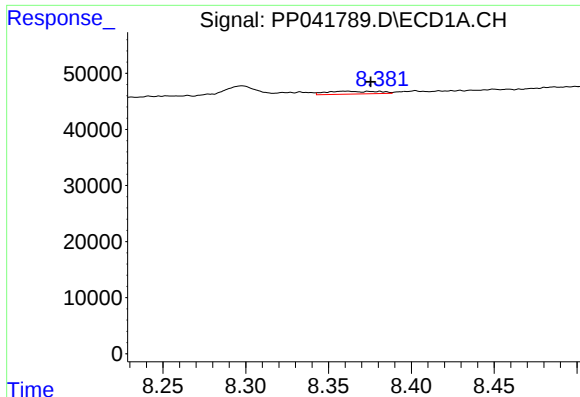
#32 AR-1260-2

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 42379
Conc: 33.73 ng/ml



#32 AR-1260-2

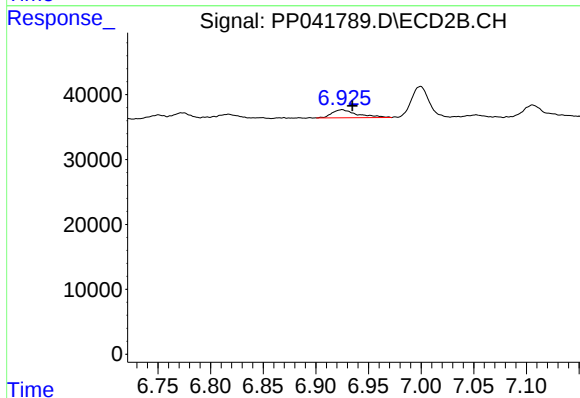
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 9176
Conc: 6.99 ng/ml



#33 AR-1260-3

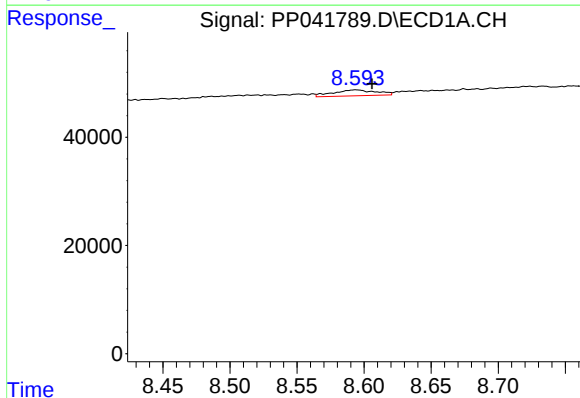
R.T.: 8.360 min
Delta R.T.: -0.015 min
Response: 11095
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



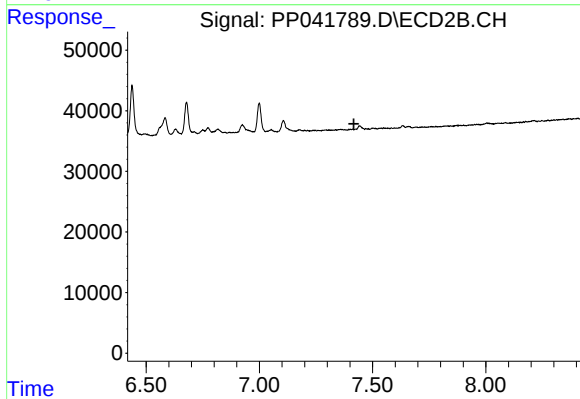
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: -0.010 min
Response: 20599
Conc: 15.40 ng/ml



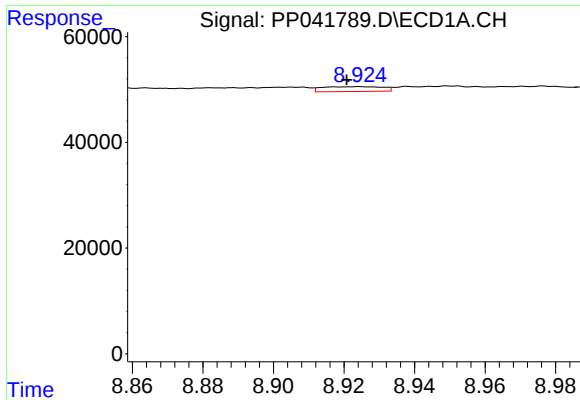
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 24469
Conc: 22.87 ng/ml



#34 AR-1260-4

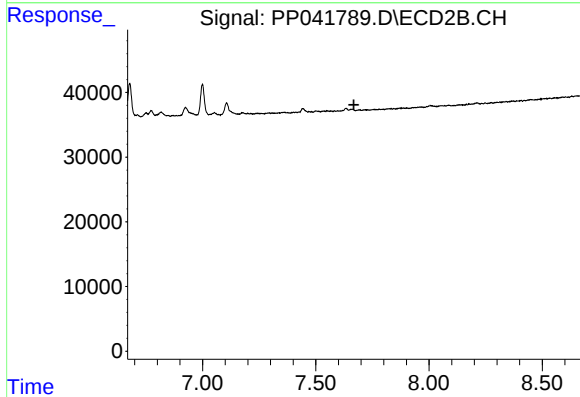
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

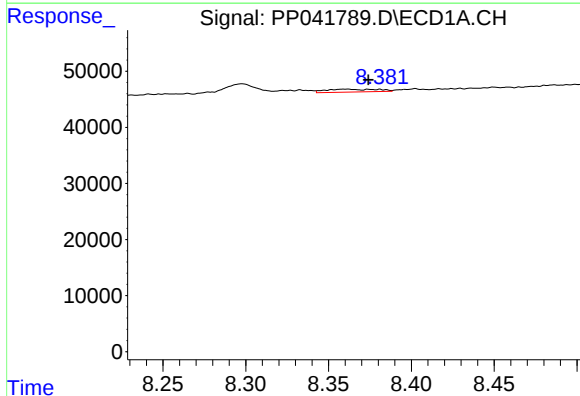
R.T.: 8.924 min
Delta R.T.: 0.003 min
Response: 10838
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



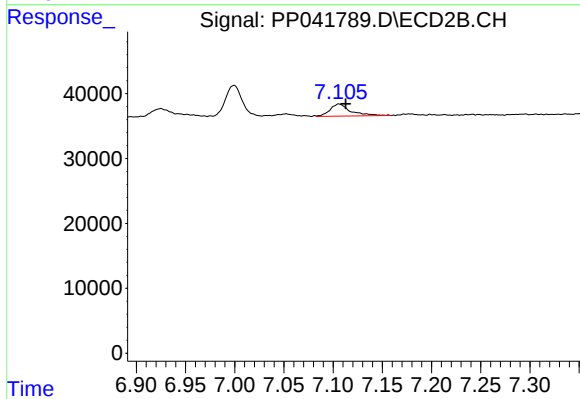
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



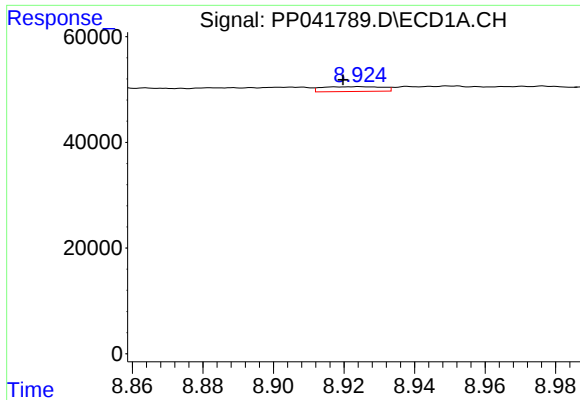
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 11095
Conc: 8.74 ng/ml



#36 AR-1262-1

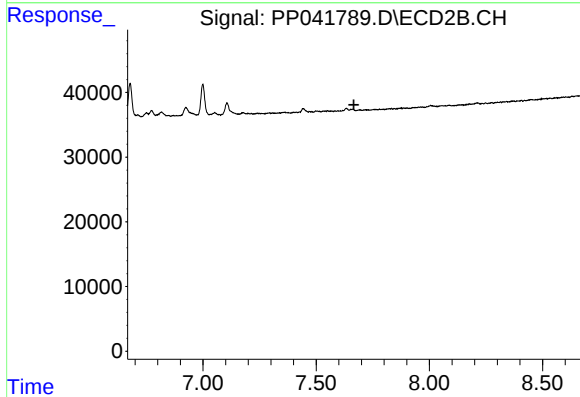
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 27693
Conc: 37.05 ng/ml



#37 AR-1262-2

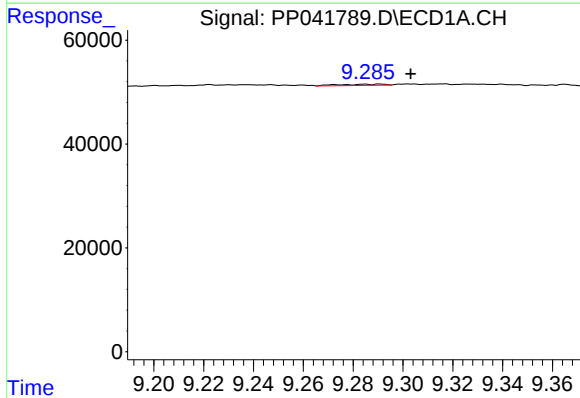
R.T.: 8.924 min
Delta R.T.: 0.005 min
Response: 10838
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



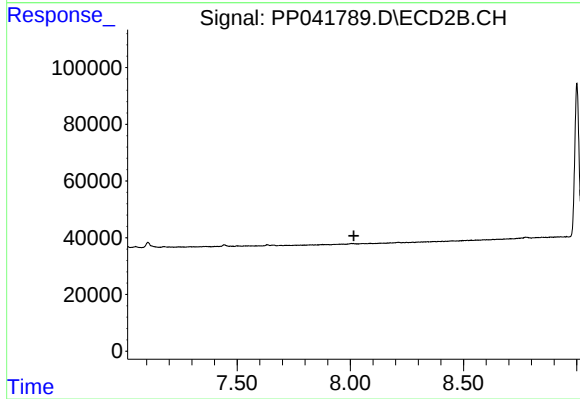
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



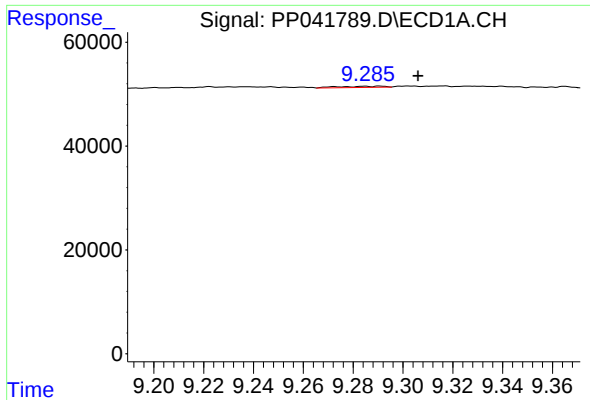
#39 AR-1262-4

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 2826
Conc: 4.13 ng/ml



#39 AR-1262-4

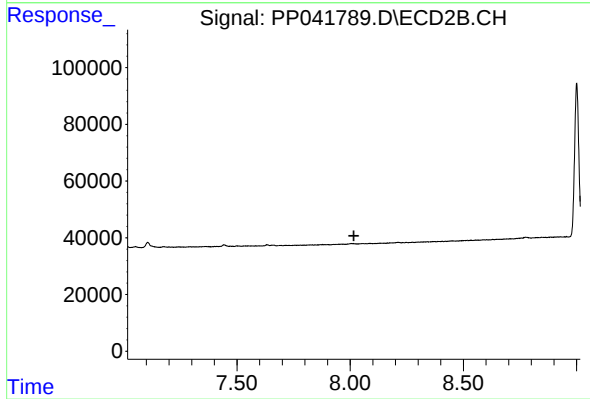
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.015 min
Response: 2826
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.