

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 23:20
 Operator : DD\AJ
 Sample : M2389-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:43:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.772	4.192	404190	533908	17.250	15.707
2)	SA Decachlor...	10.608	9.429	318356	493418	28.284	23.332
Target Compounds							
3)	L1 AR-1016-1	6.078	5.451	39540	48265	61.583	60.170
4)	L1 AR-1016-2	6.094	5.451	26862	48265	25.991	27.857
5)	L1 AR-1016-3	6.164	5.640	19497	32747	28.599	45.267 #
6)	L1 AR-1016-4	6.265f	5.690	25682	40512	46.795	62.162 #
7)	L1 AR-1016-5	6.584	5.923	-48978	87592	N.D.	111.265 #
8)	L2 AR-1221-1	5.021	0.000	55334	0	202.088	N.D. #
9)	L2 AR-1221-2	5.121	0.000	9863	0	43.950	N.D. #
10)	L2 AR-1221-3	5.220	0.000	9213	0	14.871	N.D. #
11)	L3 AR-1232-1	5.220	0.000	9213	0	19.294	N.D. #
12)	L3 AR-1232-2	5.783	5.451	16068	48265	61.818	67.498
13)	L3 AR-1232-3	6.094f	5.640	26862	32747	59.881	118.309 #
14)	L3 AR-1232-4	6.265	5.733	25682	28928	112.240	105.187
15)	L3 AR-1232-5	6.365	5.923	36087	87592	253.934	302.197
16)	L4 AR-1242-1	6.078	5.451	39540	48265	80.338	80.608
17)	L4 AR-1242-2	6.094	5.451	26862	48265	33.073	35.709
18)	L4 AR-1242-3	6.164	5.640	19497	32747	37.475	59.251 #
19)	L4 AR-1242-4	6.265	5.733	25682	28928	60.291	48.694
20)	L4 AR-1242-5	7.068	6.291	134807	455881	342.715	645.852 #
21)	L5 AR-1248-1	6.078	5.451	39540	48265	105.287	104.557
22)	L5 AR-1248-2	6.365	5.690	36087	40512	66.685	46.508 #
24)	L5 AR-1248-4	7.001	5.923	748606	87592	1114.808	84.287 #
25)	L5 AR-1248-5	7.068	6.340	134807	104526	194.182	91.214 #
26)	L6 AR-1254-1	7.001f	6.291	748606	455881	1068.863	279.568 #
27)	L6 AR-1254-2	7.210	6.445	247619	77398	224.998	56.295 #
28)	L6 AR-1254-3	7.581	6.881	175012	60886	147.896	29.335 #
29)	L6 AR-1254-4	7.875	7.112	35470	88966	44.488	61.212 #
30)	L6 AR-1254-5	8.301	7.520	59688	391579	63.255	204.092 #
31)	L7 AR-1260-1	7.742	6.998	194559	48932	215.803	34.130 #
32)	L7 AR-1260-2	8.001f	7.190	415167	82133	426.193	47.581 #
33)	L7 AR-1260-3	0.000	7.346	0	70134	N.D.	43.466 #
34)	L7 AR-1260-4	8.598	7.823	51296	47780	65.457	41.418 #
35)	L7 AR-1260-5	8.916	8.065	50326	61540	38.155	23.984 #
36)	L8 AR-1262-1	0.000	7.520	0	391579	N.D.	415.347 #
37)	L8 AR-1262-2	8.916	8.065	50326	61540	28.546	19.850 #
38)	L8 AR-1262-3	9.210	8.346	5886	16509	4.807	12.682 #
39)	L8 AR-1262-4	9.281f	8.409	11380	78982	11.722	33.323 #
40)	L8 AR-1262-5	9.928	8.900	5132	53723	8.501	51.487 #
41)	L9 AR-1268-1	9.210	8.346	5886	16509	2.924	4.701 #
42)	L9 AR-1268-2	9.281f	8.409	11380	78982	6.065	24.248 #

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 Sample : M2389-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:43:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	9.928	8.900	5132	53723	7.784	46.134 #
45) L9	AR-1268-5	10.306	9.183	9280	18177	2.118	2.302

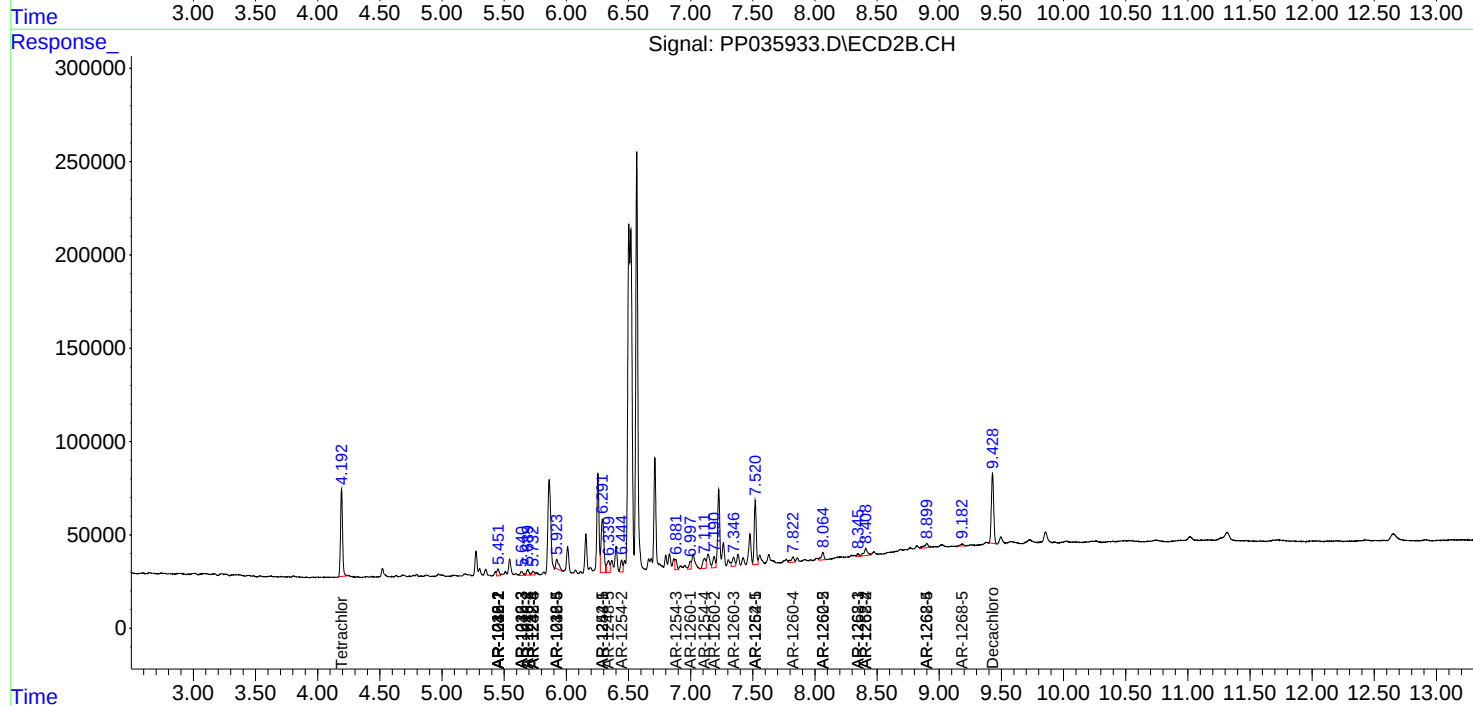
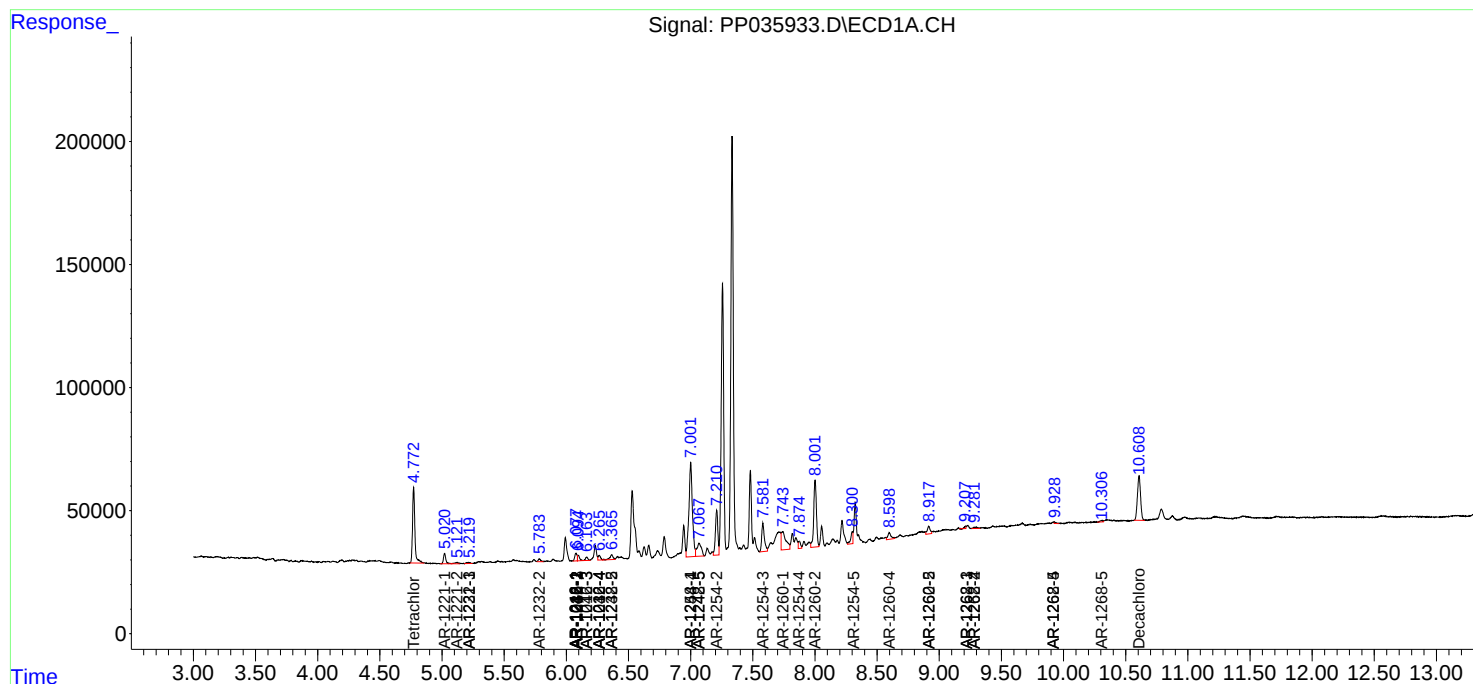
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

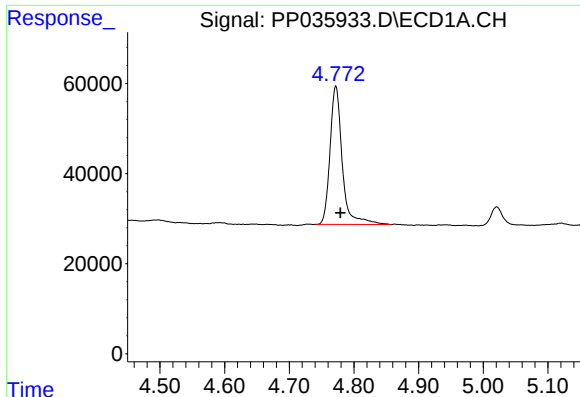
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035933.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 23:20
Operator : DD\AJ
Sample : M2389-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:43:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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

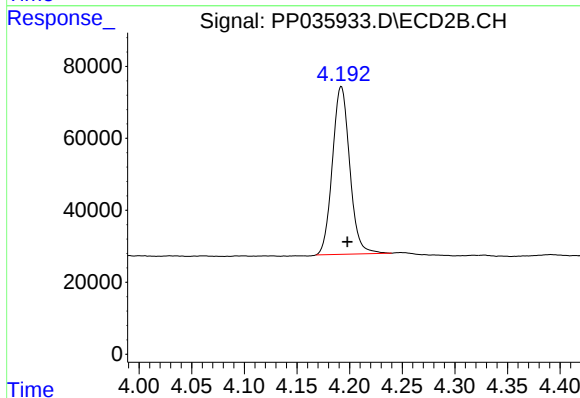




#1 Tetrachloro-m-xylene

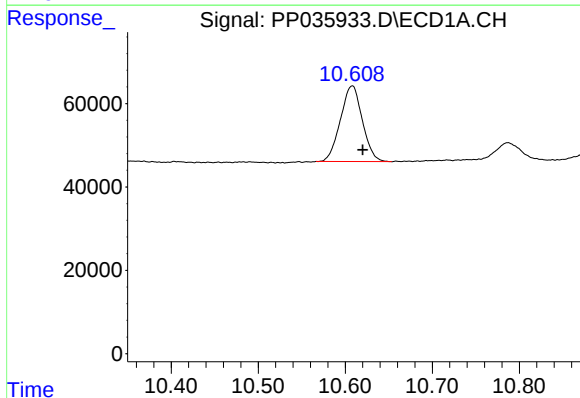
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 404190
Conc: 17.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



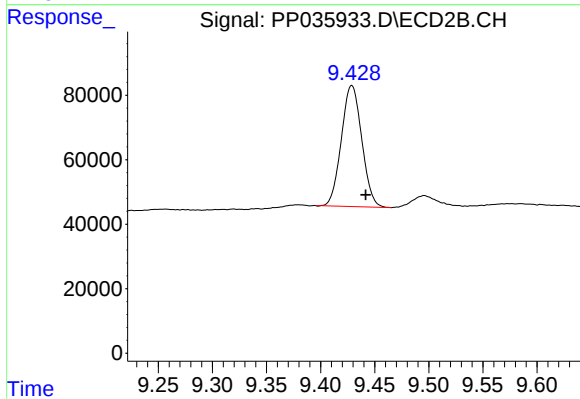
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 533908
Conc: 15.71 ng/ml



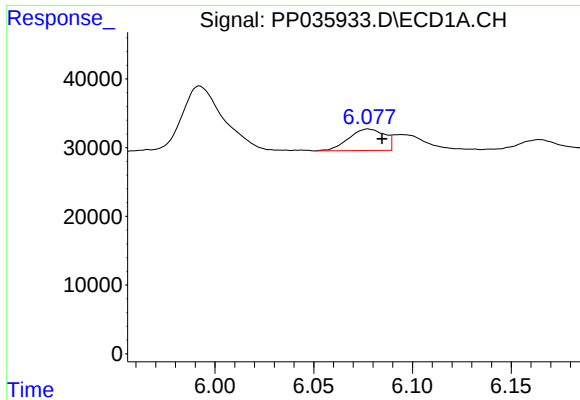
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.012 min
Response: 318356
Conc: 28.28 ng/ml



#2 Decachlorobiphenyl

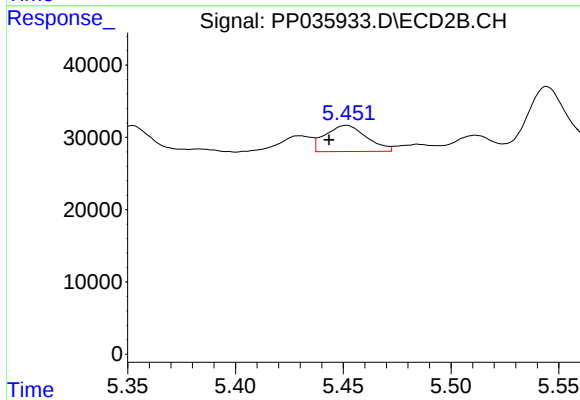
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 493418
Conc: 23.33 ng/ml



#3 AR-1016-1

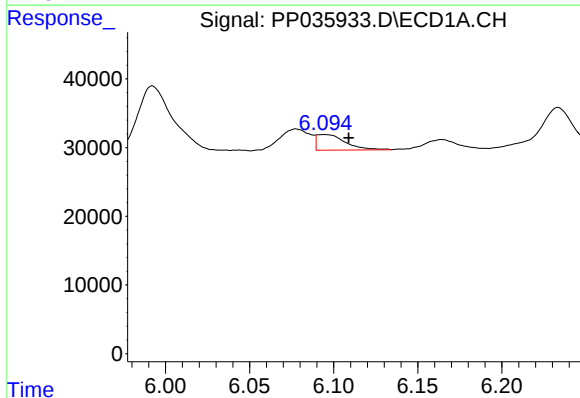
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 39540
Conc: 61.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



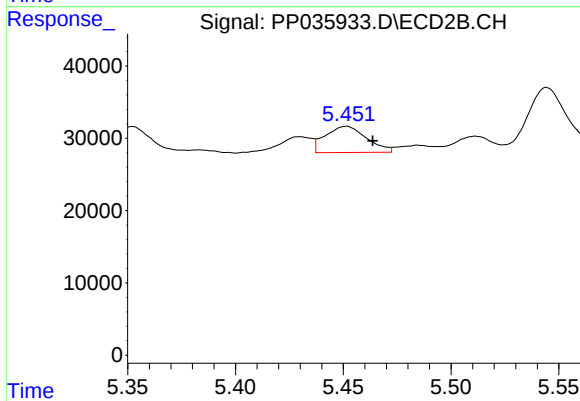
#3 AR-1016-1

R.T.: 5.451 min
Delta R.T.: 0.008 min
Response: 48265
Conc: 60.17 ng/ml



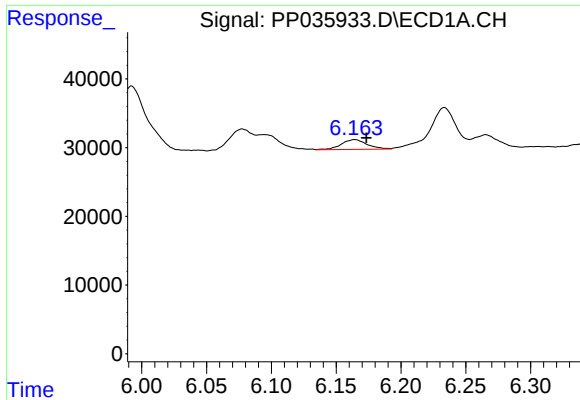
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.015 min
Response: 26862
Conc: 25.99 ng/ml



#4 AR-1016-2

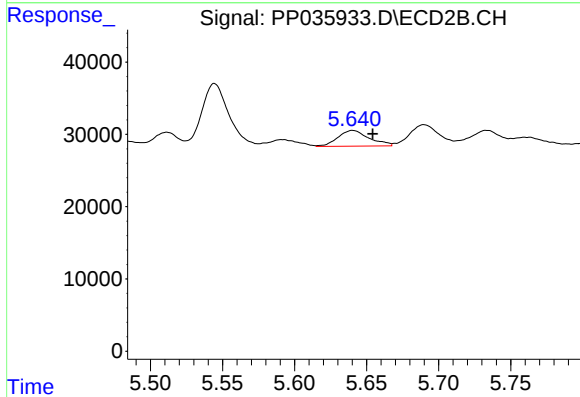
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 48265
Conc: 27.86 ng/ml



#5 AR-1016-3

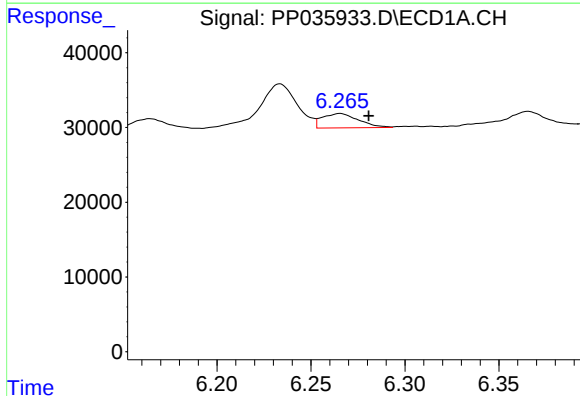
R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 19497
Conc: 28.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



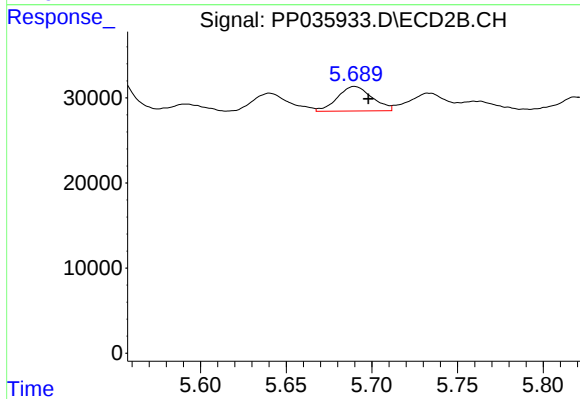
#5 AR-1016-3

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 32747
Conc: 45.27 ng/ml



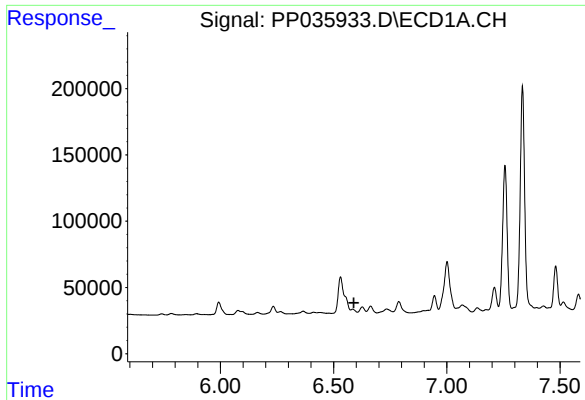
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 25682
Conc: 46.79 ng/ml



#6 AR-1016-4

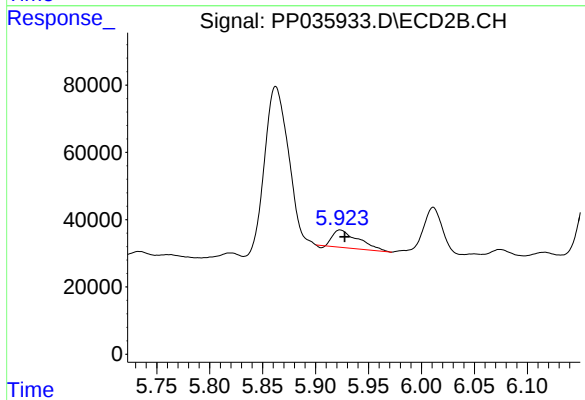
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 40512
Conc: 62.16 ng/ml



#7 AR-1016-5

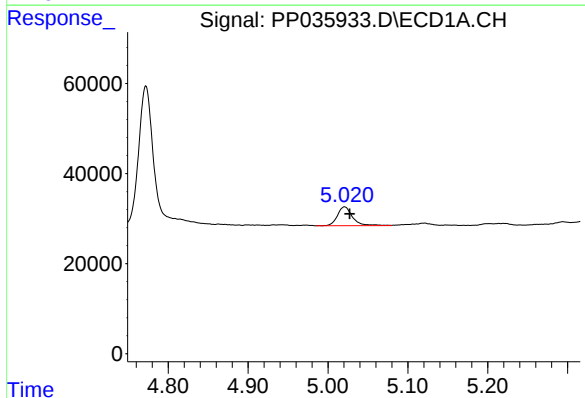
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: -48978
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



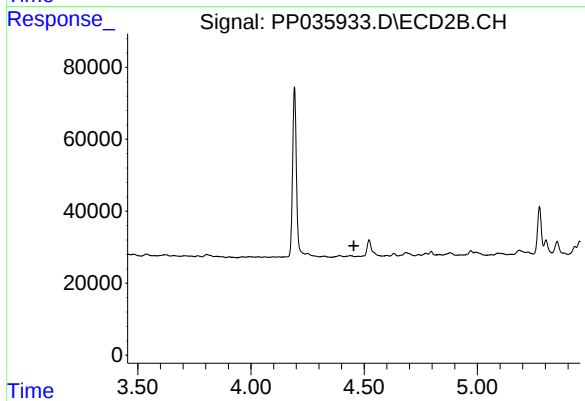
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 87592
Conc: 111.26 ng/ml



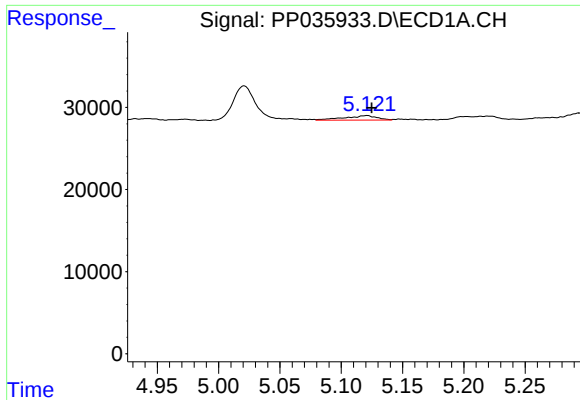
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 55334
Conc: 202.09 ng/ml



#8 AR-1221-1

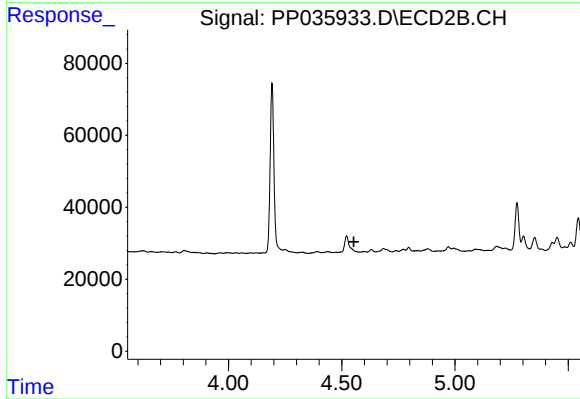
R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

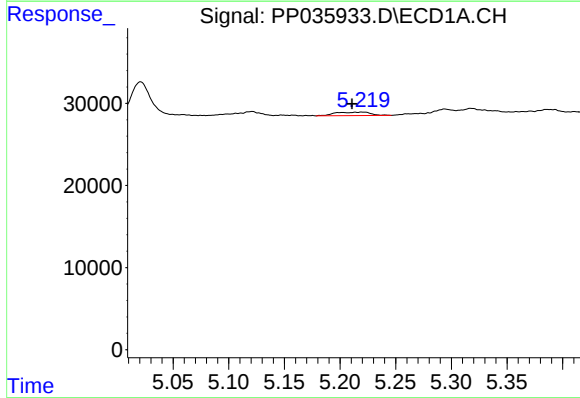
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 9863
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



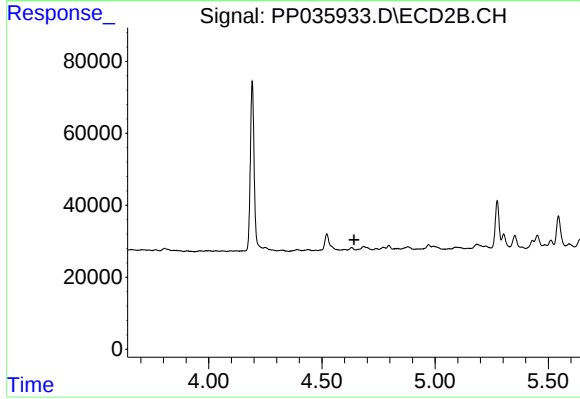
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



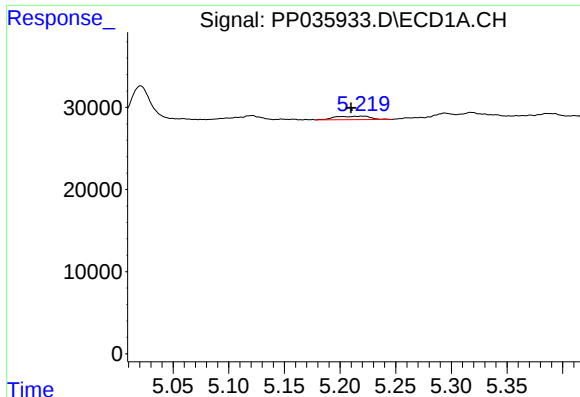
#10 AR-1221-3

R.T.: 5.220 min
Delta R.T.: 0.009 min
Response: 9213
Conc: 14.87 ng/ml



#10 AR-1221-3

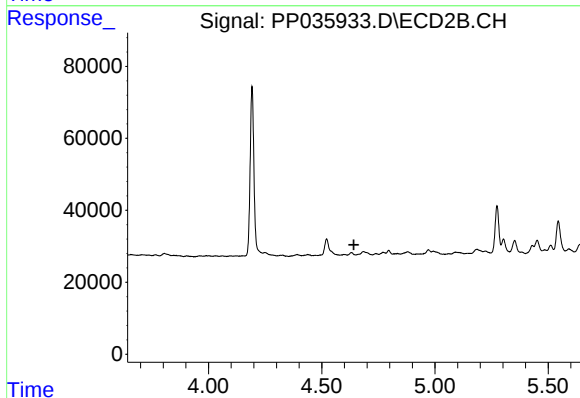
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

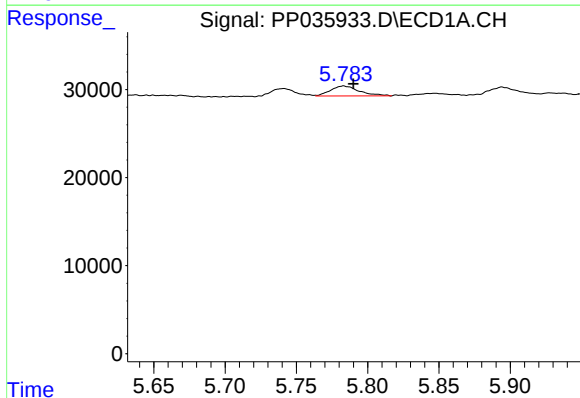
R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 9213
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



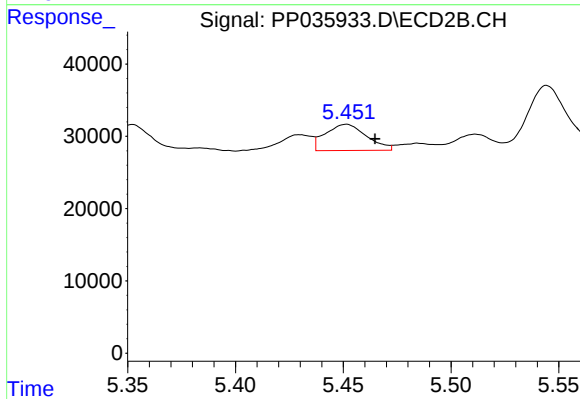
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



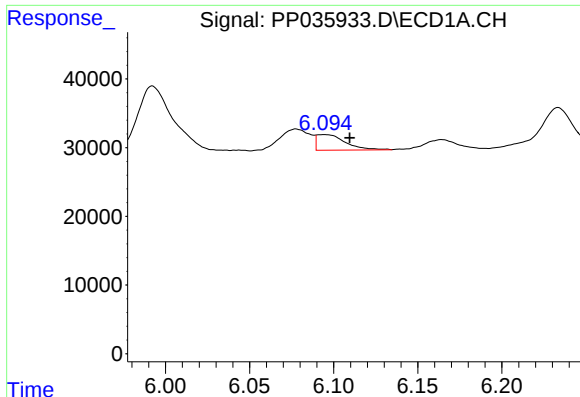
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 16068
Conc: 61.82 ng/ml



#12 AR-1232-2

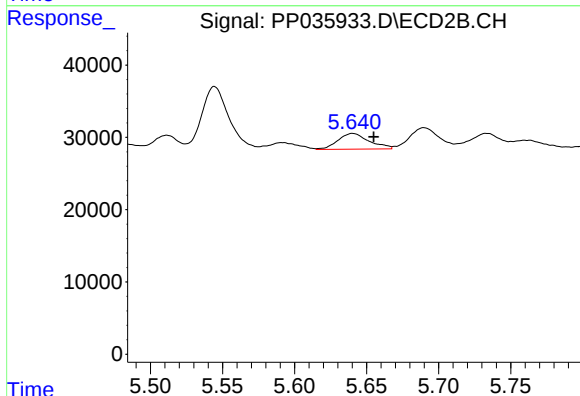
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 48265
Conc: 67.50 ng/ml



#13 AR-1232-3

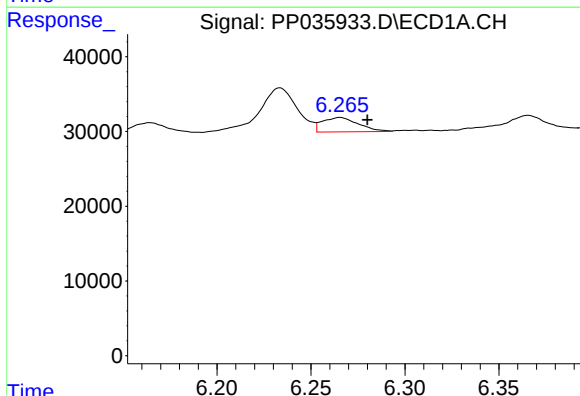
R.T.: 6.094 min
Delta R.T.: -0.015 min
Response: 26862
Conc: 59.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



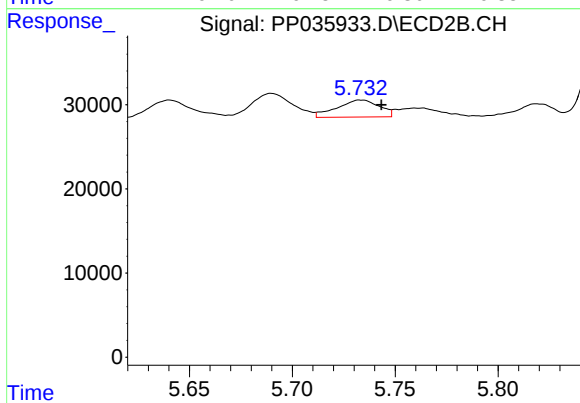
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 32747
Conc: 118.31 ng/ml



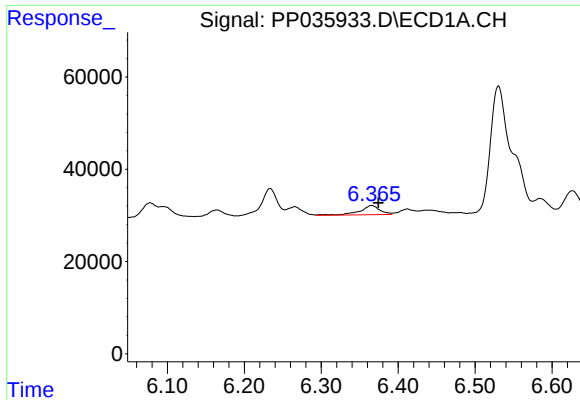
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 25682
Conc: 112.24 ng/ml



#14 AR-1232-4

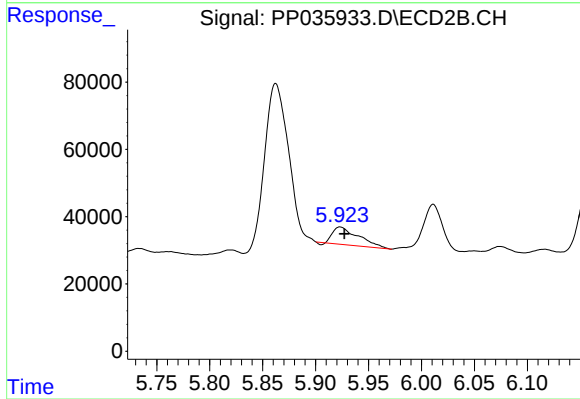
R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 28928
Conc: 105.19 ng/ml



#15 AR-1232-5

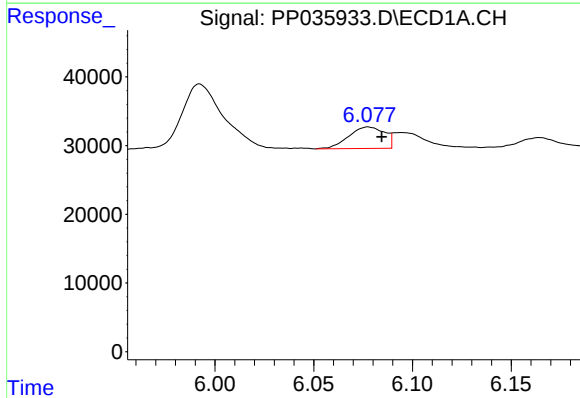
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 36087
Conc: 253.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



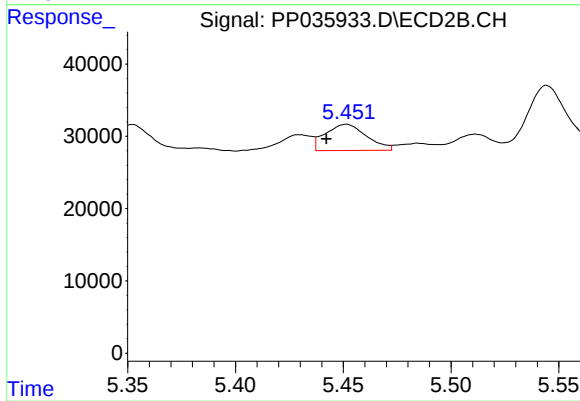
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 87592
Conc: 302.20 ng/ml



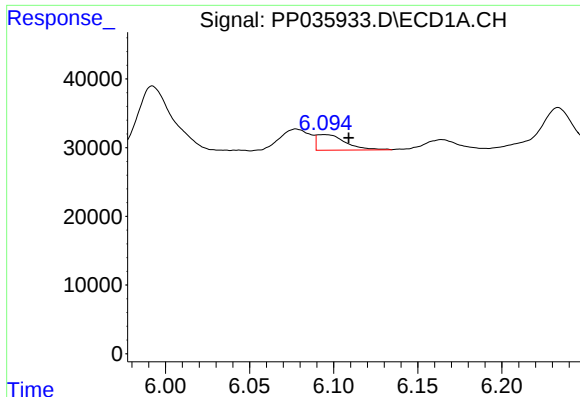
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 39540
Conc: 80.34 ng/ml



#16 AR-1242-1

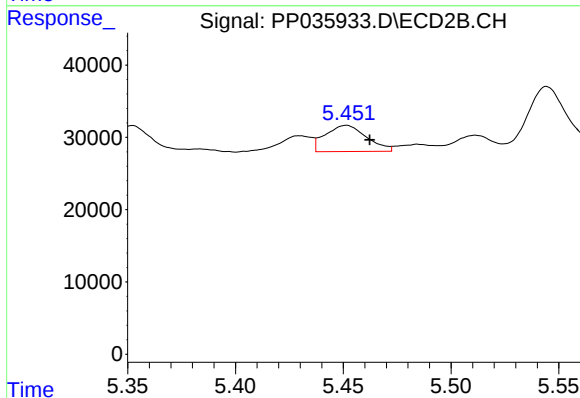
R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 48265
Conc: 80.61 ng/ml



#17 AR-1242-2

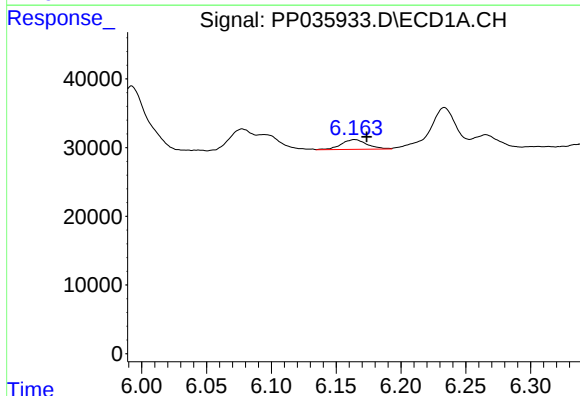
R.T.: 6.094 min
Delta R.T.: -0.015 min
Response: 26862
Conc: 33.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



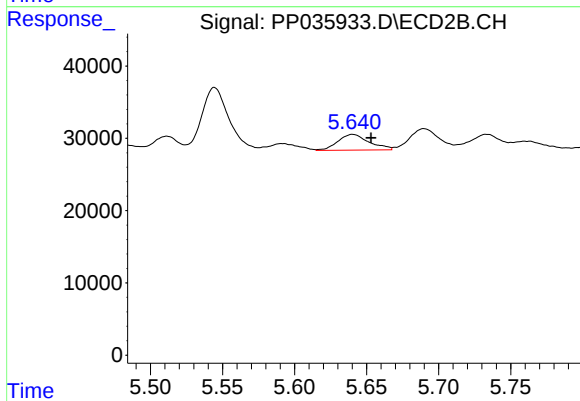
#17 AR-1242-2

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 48265
Conc: 35.71 ng/ml



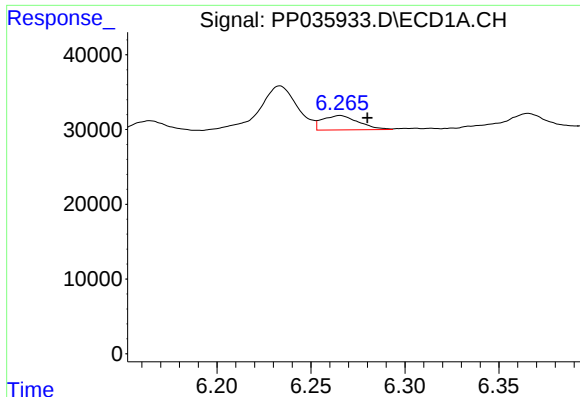
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 19497
Conc: 37.47 ng/ml



#18 AR-1242-3

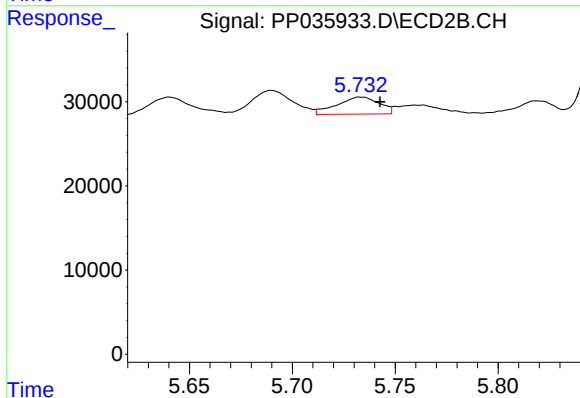
R.T.: 5.640 min
Delta R.T.: -0.013 min
Response: 32747
Conc: 59.25 ng/ml



#19 AR-1242-4

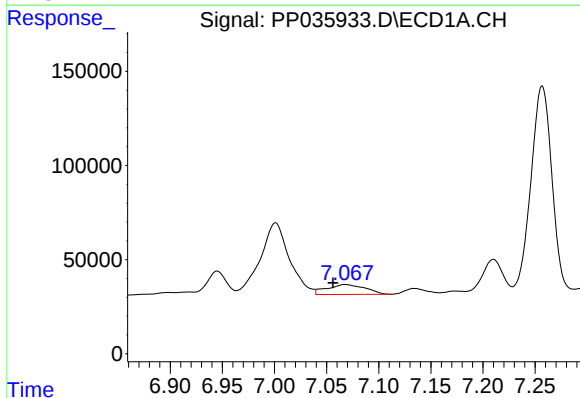
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 25682
Conc: 60.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



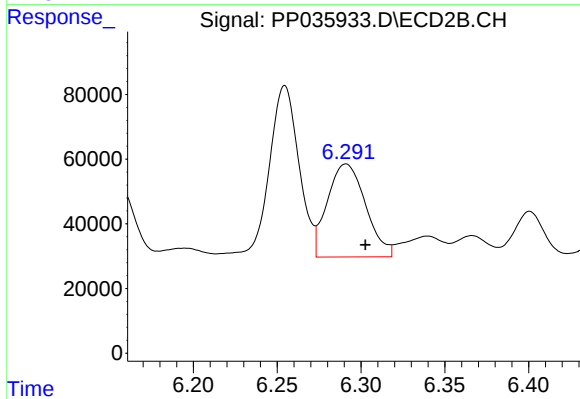
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 28928
Conc: 48.69 ng/ml



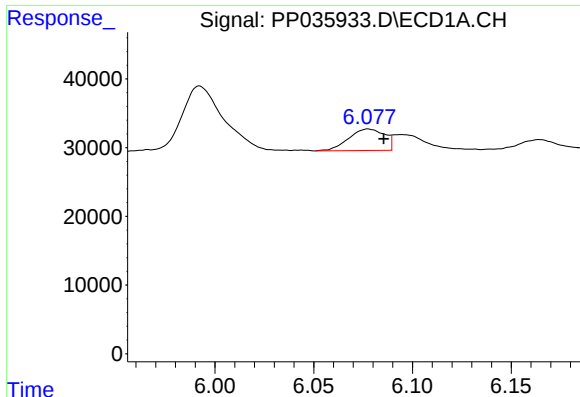
#20 AR-1242-5

R.T.: 7.068 min
Delta R.T.: 0.012 min
Response: 134807
Conc: 342.72 ng/ml



#20 AR-1242-5

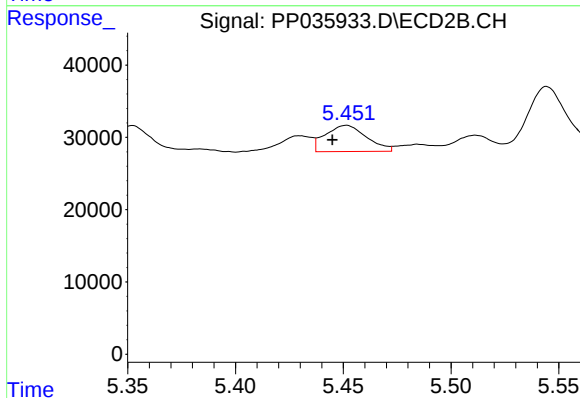
R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 455881
Conc: 645.85 ng/ml



#21 AR-1248-1

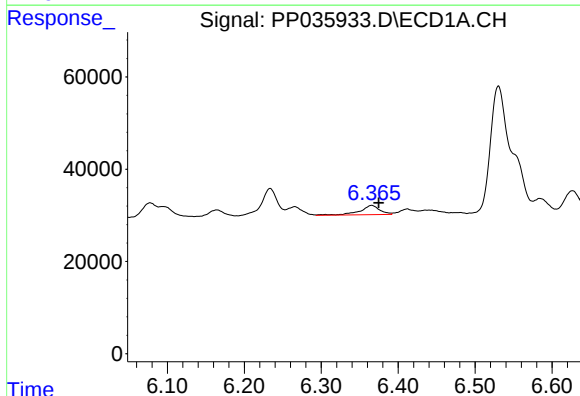
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 39540
Conc: 105.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



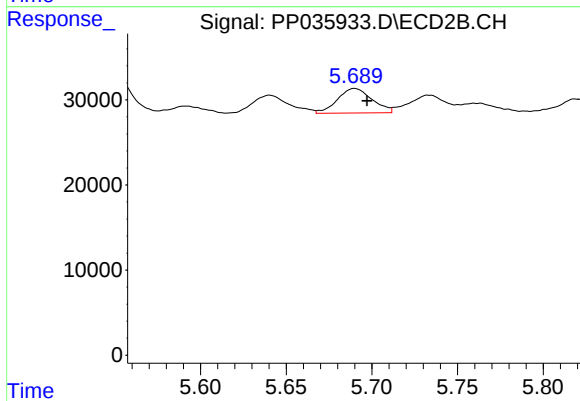
#21 AR-1248-1

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 48265
Conc: 104.56 ng/ml



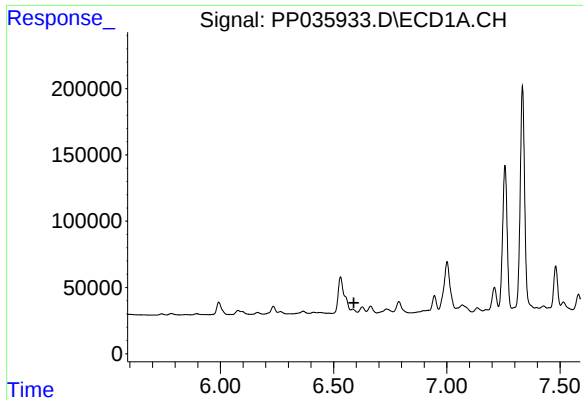
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 36087
Conc: 66.69 ng/ml



#22 AR-1248-2

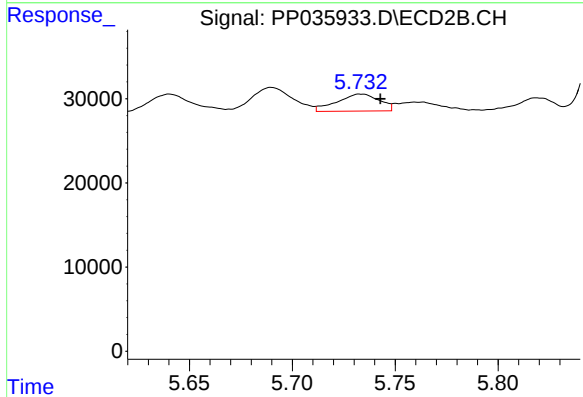
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 40512
Conc: 46.51 ng/ml



#23 AR-1248-3

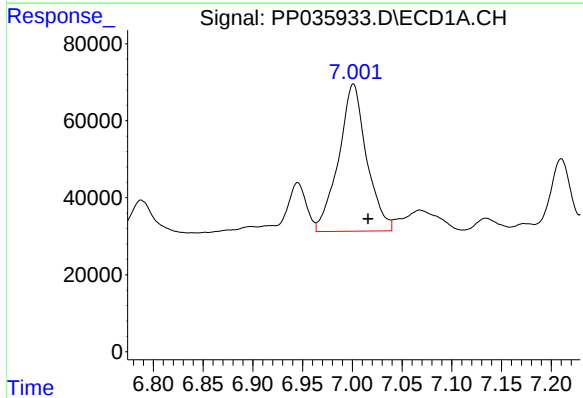
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: -48978
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



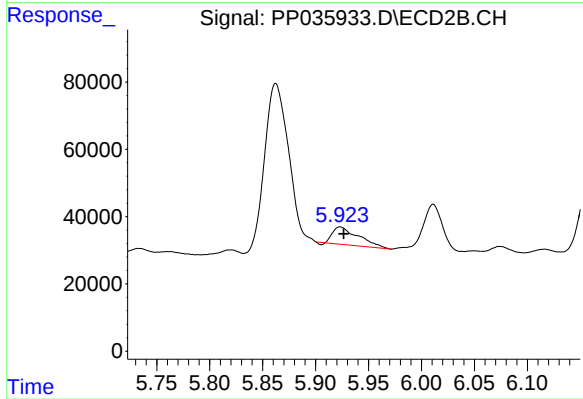
#23 AR-1248-3

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 28928
Conc: 32.19 ng/ml



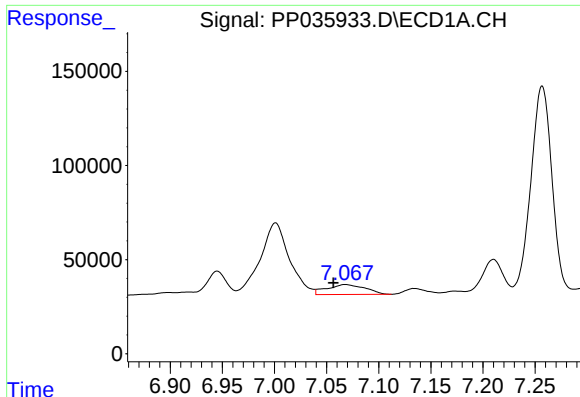
#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 748606
Conc: 1114.81 ng/ml



#24 AR-1248-4

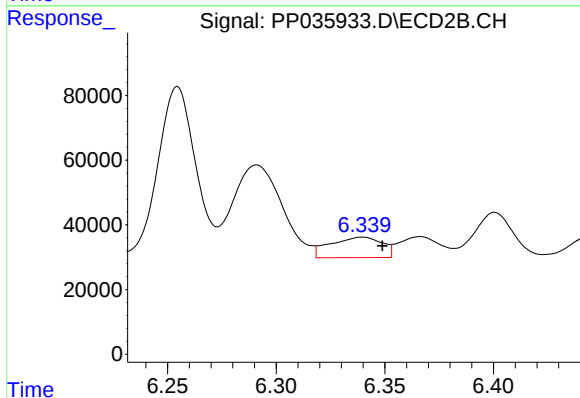
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 87592
Conc: 84.29 ng/ml



#25 AR-1248-5

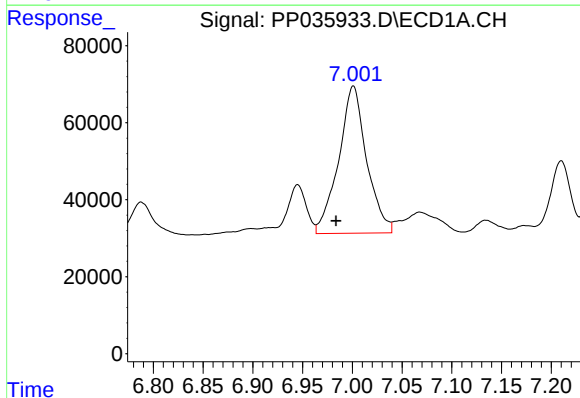
R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 134807
Conc: 194.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



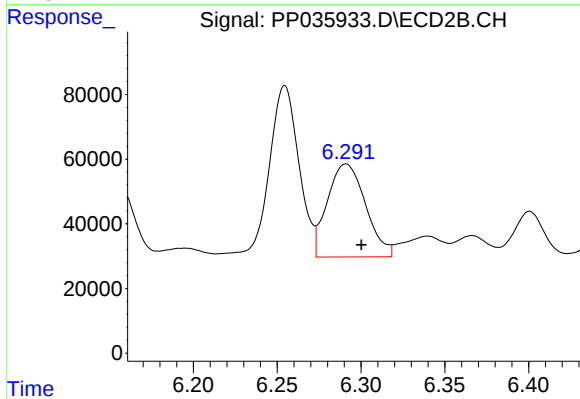
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 104526
Conc: 91.21 ng/ml



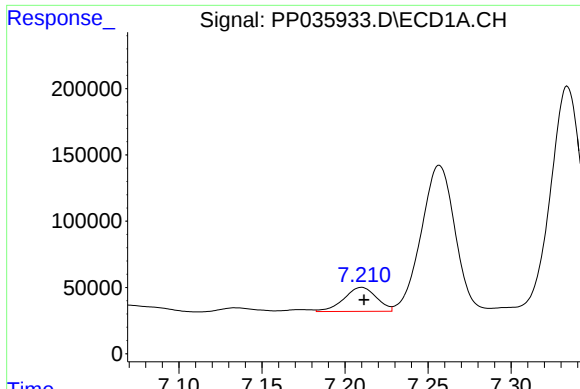
#26 AR-1254-1

R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 748606
Conc: 1068.86 ng/ml



#26 AR-1254-1

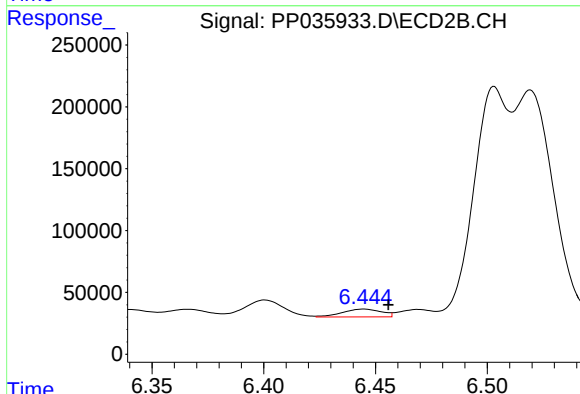
R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 455881
Conc: 279.57 ng/ml



#27 AR-1254-2

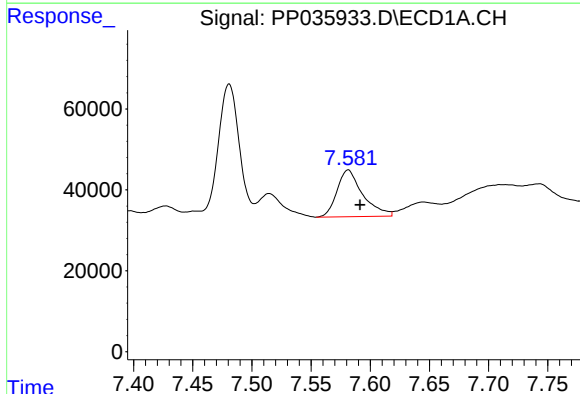
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 247619
Conc: 225.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



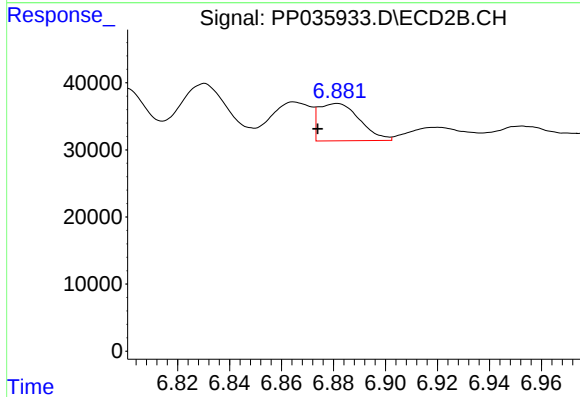
#27 AR-1254-2

R.T.: 6.445 min
Delta R.T.: -0.011 min
Response: 77398
Conc: 56.29 ng/ml



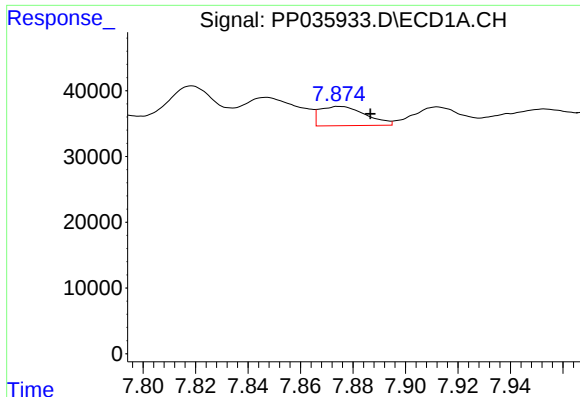
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 175012
Conc: 147.90 ng/ml



#28 AR-1254-3

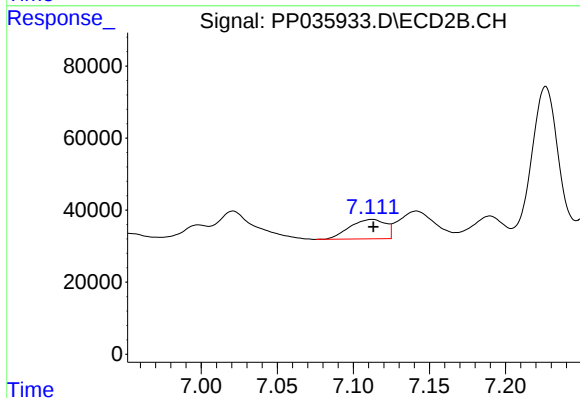
R.T.: 6.881 min
Delta R.T.: 0.007 min
Response: 60886
Conc: 29.33 ng/ml



#29 AR-1254-4

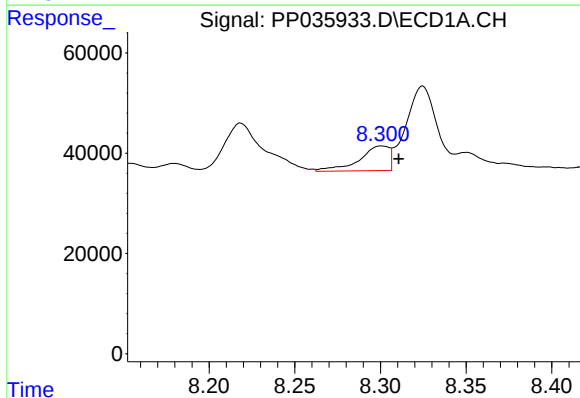
R.T.: 7.875 min
Delta R.T.: -0.012 min
Response: 35470
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



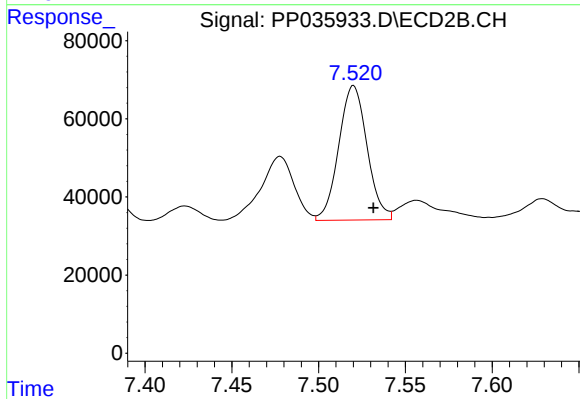
#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 88966
Conc: 61.21 ng/ml



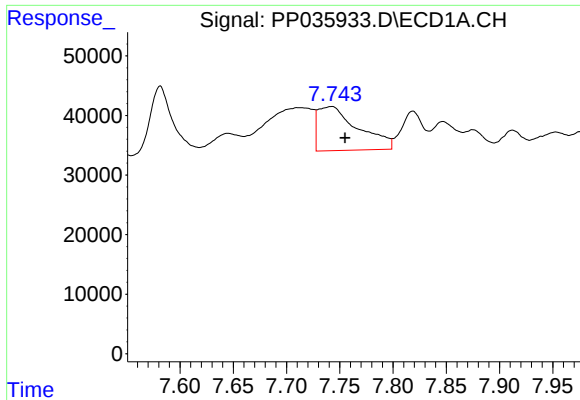
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 59688
Conc: 63.26 ng/ml



#30 AR-1254-5

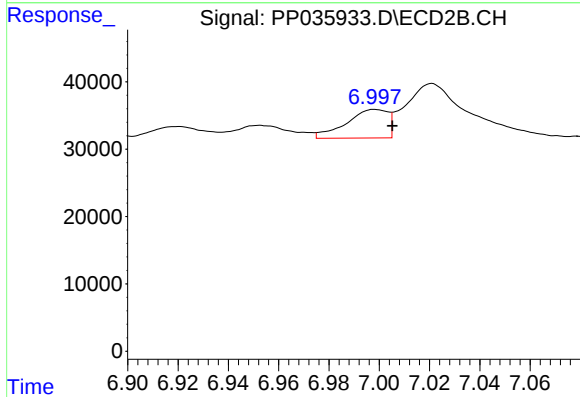
R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 391579
Conc: 204.09 ng/ml



#31 AR-1260-1

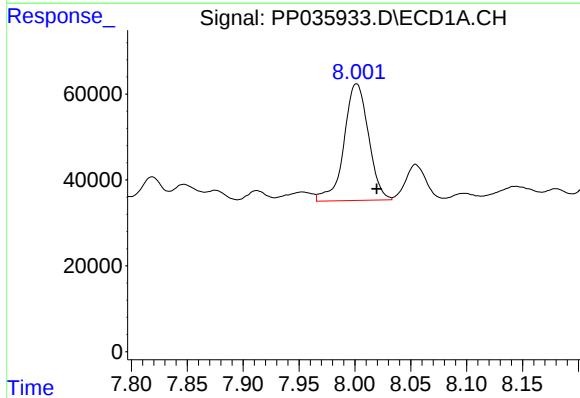
R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 194559
Conc: 215.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



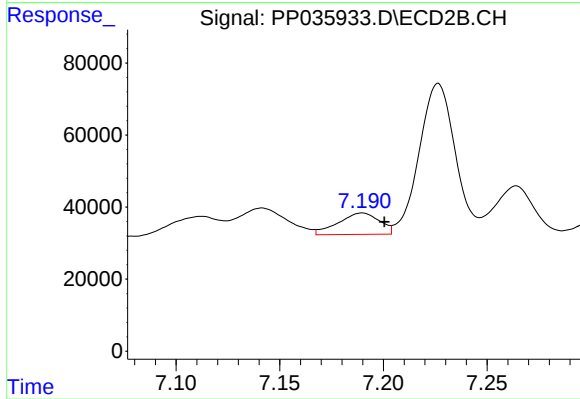
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 48932
Conc: 34.13 ng/ml



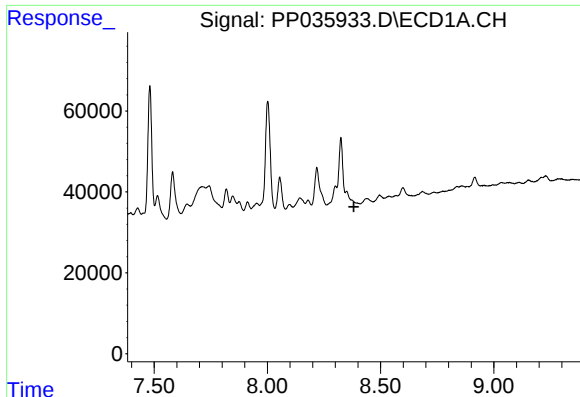
#32 AR-1260-2

R.T.: 8.001 min
Delta R.T.: -0.018 min
Response: 415167
Conc: 426.19 ng/ml



#32 AR-1260-2

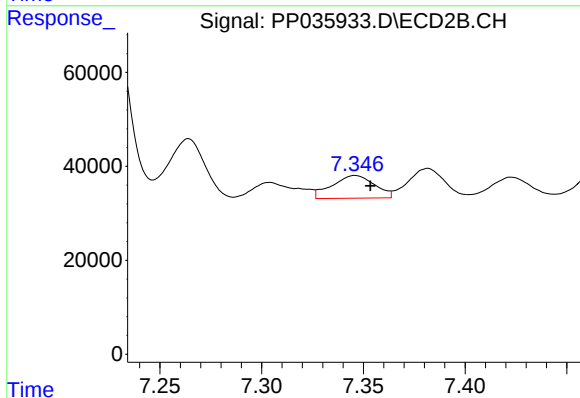
R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 82133
Conc: 47.58 ng/ml



#33 AR-1260-3

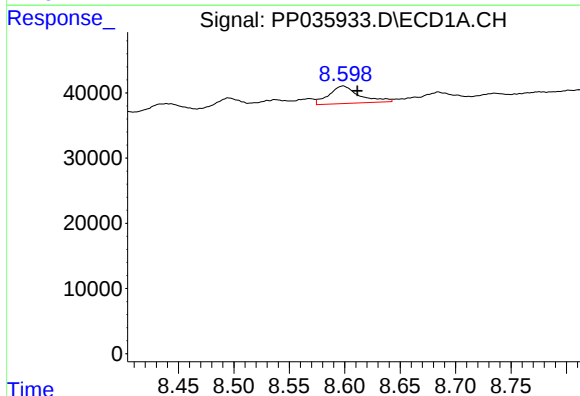
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



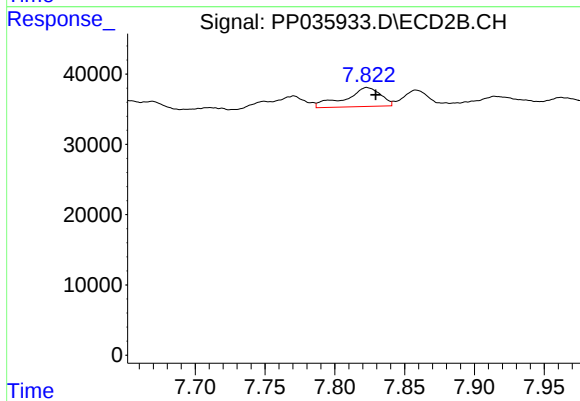
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 70134
Conc: 43.47 ng/ml



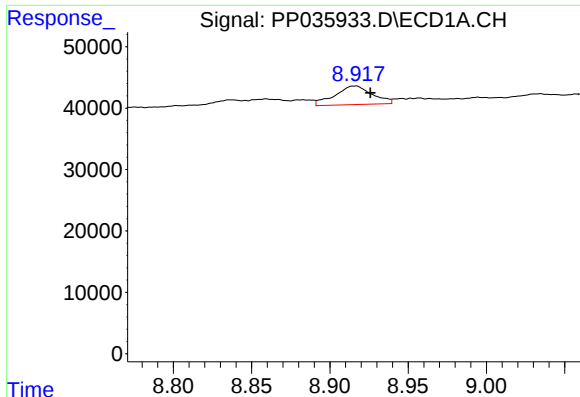
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 51296
Conc: 65.46 ng/ml



#34 AR-1260-4

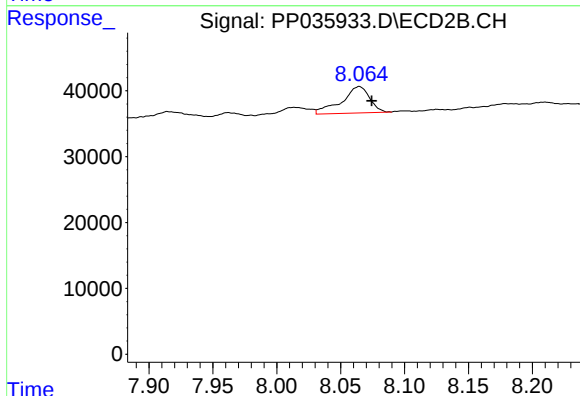
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 47780
Conc: 41.42 ng/ml



#35 AR-1260-5

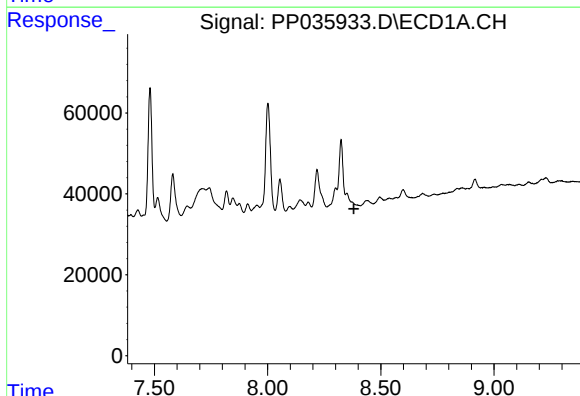
R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 50326
Conc: 38.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



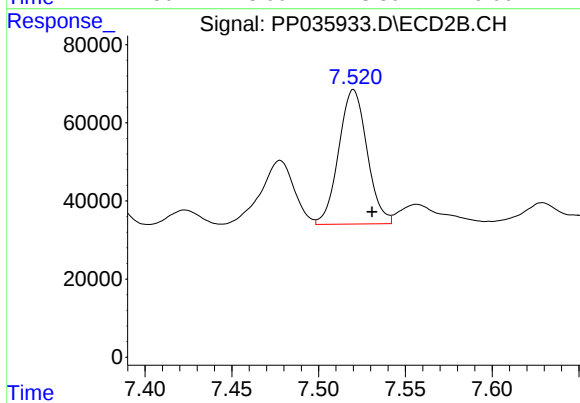
#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 61540
Conc: 23.98 ng/ml



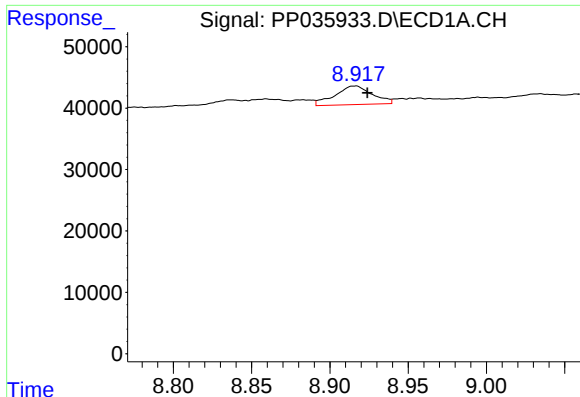
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#36 AR-1262-1

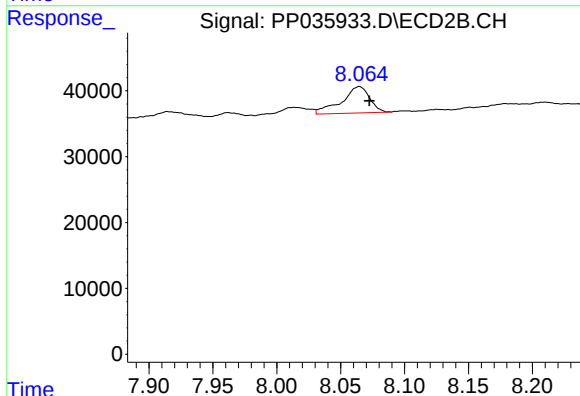
R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 391579
Conc: 415.35 ng/ml



#37 AR-1262-2

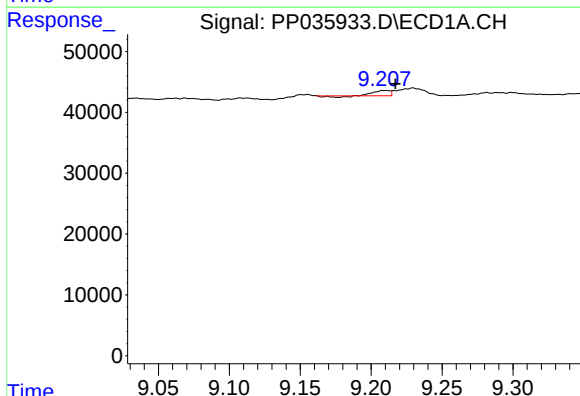
R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 50326
Conc: 28.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



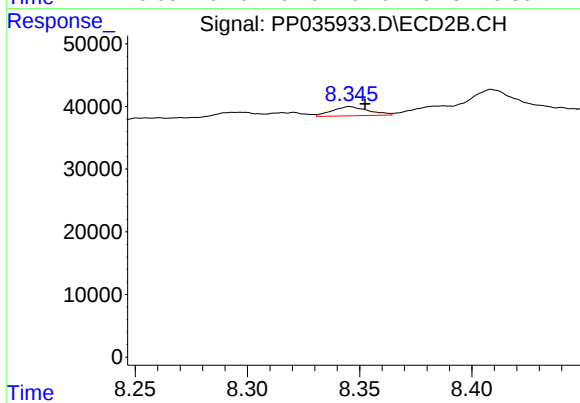
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 61540
Conc: 19.85 ng/ml



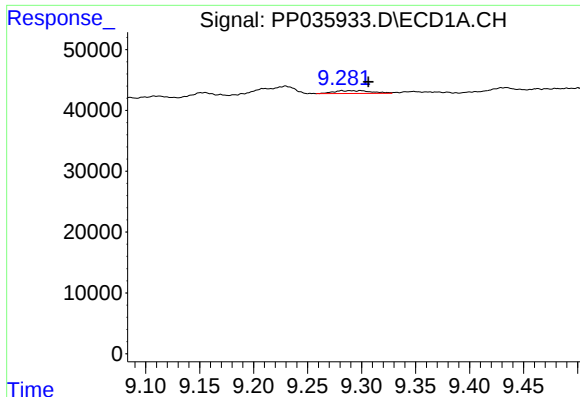
#38 AR-1262-3

R.T.: 9.210 min
Delta R.T.: -0.007 min
Response: 5886
Conc: 4.81 ng/ml



#38 AR-1262-3

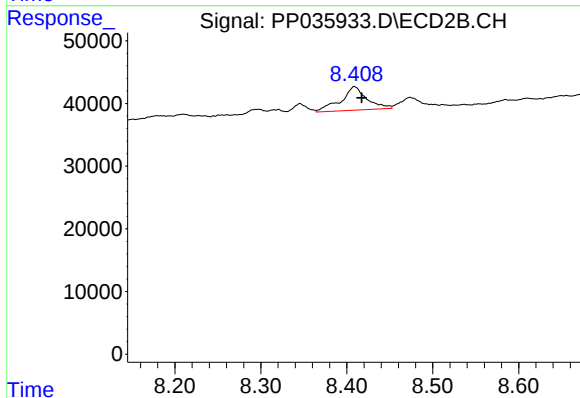
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 16509
Conc: 12.68 ng/ml



#39 AR-1262-4

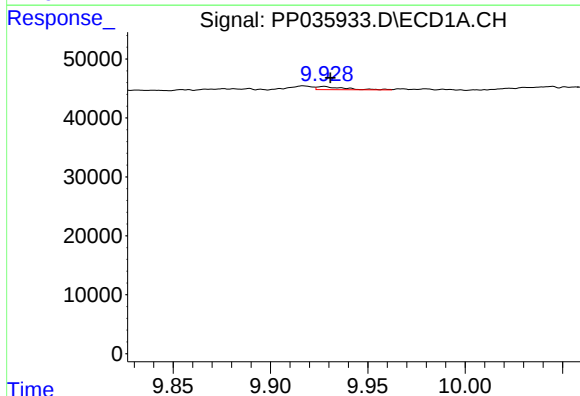
R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 11380
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



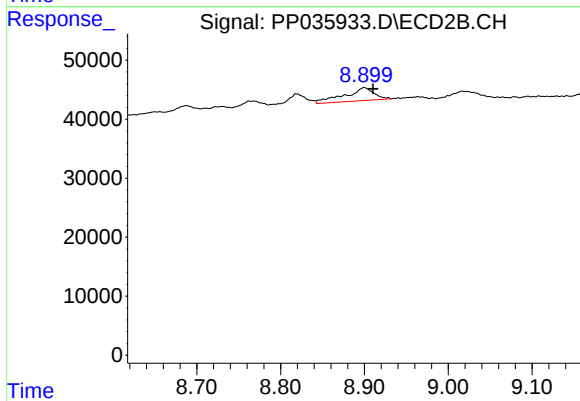
#39 AR-1262-4

R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 78982
Conc: 33.32 ng/ml



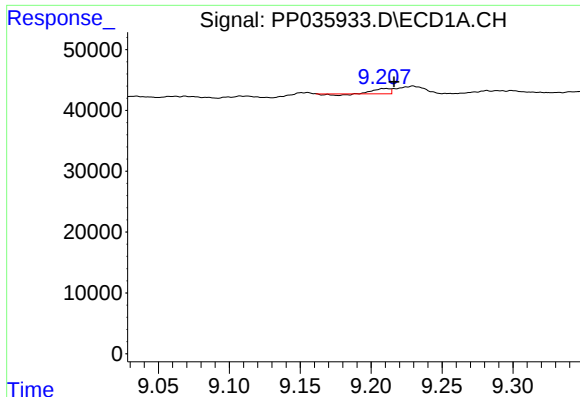
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 5132
Conc: 8.50 ng/ml



#40 AR-1262-5

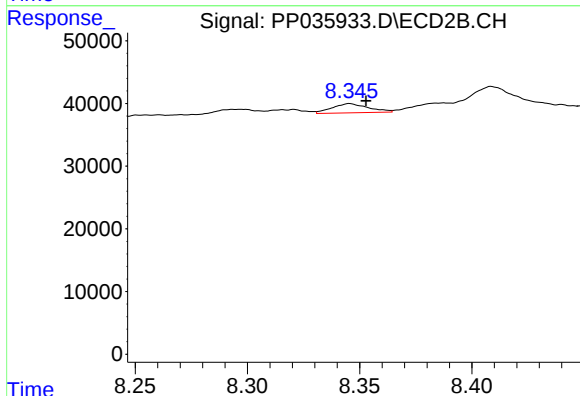
R.T.: 8.900 min
Delta R.T.: -0.010 min
Response: 53723
Conc: 51.49 ng/ml



#41 AR-1268-1

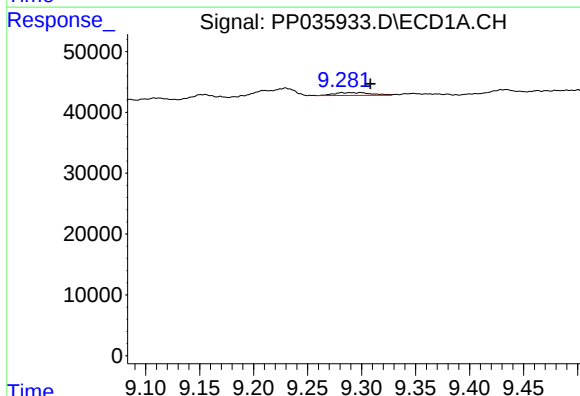
R.T.: 9.210 min
Delta R.T.: -0.006 min
Response: 5886
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



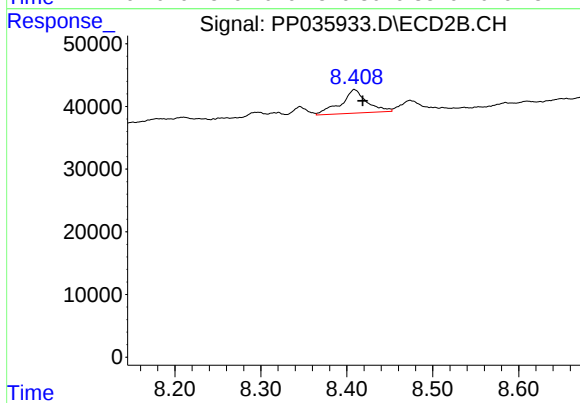
#41 AR-1268-1

R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 16509
Conc: 4.70 ng/ml



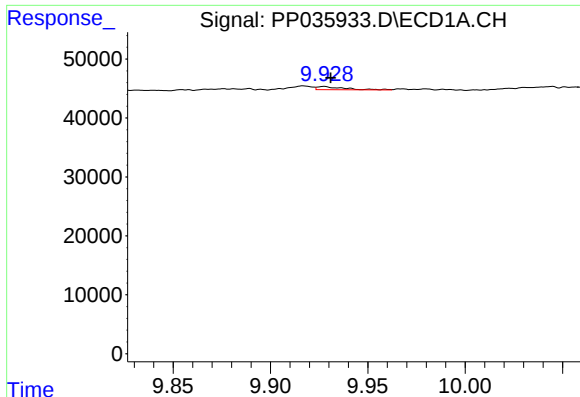
#42 AR-1268-2

R.T.: 9.281 min
Delta R.T.: -0.027 min
Response: 11380
Conc: 6.06 ng/ml



#42 AR-1268-2

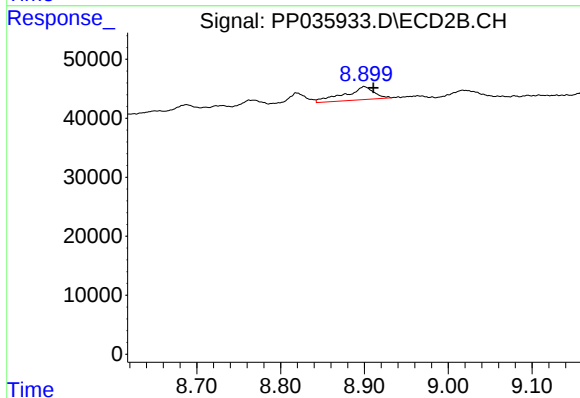
R.T.: 8.409 min
Delta R.T.: -0.010 min
Response: 78982
Conc: 24.25 ng/ml



#44 AR-1268-4

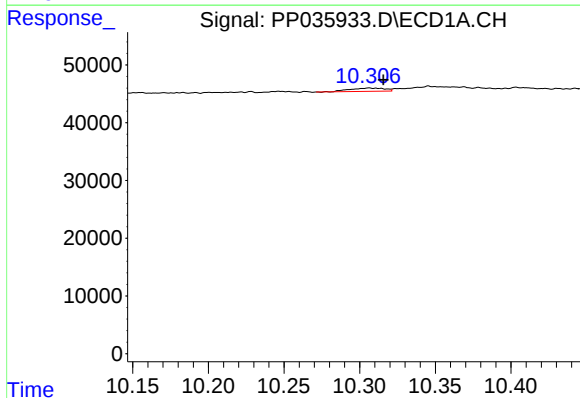
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 5132
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



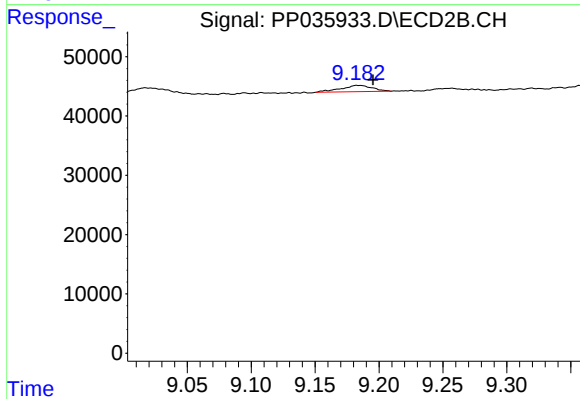
#44 AR-1268-4

R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 53723
Conc: 46.13 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.010 min
Response: 9280
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.183 min
Delta R.T.: -0.012 min
Response: 18177
Conc: 2.30 ng/ml