

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
 Data File : PP039819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 18:52
 Operator : AJ\MA
 Sample : M4080-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:33:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.903	3.993	526441	310507	16.629	19.056
2)	SA Decachlor...	10.923	9.322	405981	399640	18.714	18.288
Target Compounds							
3)	L1 AR-1016-1	0.000	5.249	0	9295	N.D.	12.898 #
4)	L1 AR-1016-2	6.268f	5.303f	82185	54953	52.391	55.696
5)	L1 AR-1016-3	6.304	5.465	32836	10388	33.534	19.055 #
6)	L1 AR-1016-4	0.000	5.541	0	82144	N.D.	185.390 #
7)	L1 AR-1016-5	6.739	5.748	116799	10851	157.804	19.627 #
8)	L2 AR-1221-1	5.152	4.263	377697	16078	1006.374	79.804 #
9)	L2 AR-1221-2	5.283f	0.000	667377	0	2451.477	N.D. #
10)	L2 AR-1221-3	5.357	4.463f	317354	41577	370.724	76.898 #
11)	L3 AR-1232-1	5.357f	4.431f	317354	343930	495.869	850.483 #
12)	L3 AR-1232-2	5.913f	5.303f	68594	54953	190.543	131.595 #
13)	L3 AR-1232-3	6.268f	5.465	82185	10388	126.306	46.825 #
14)	L3 AR-1232-4	0.000	5.602f	0	5208	N.D.	22.190 #
15)	L3 AR-1232-5	6.540f	5.748	36523	10851	158.469	49.670 #
16)	L4 AR-1242-1	0.000	5.249	0	9295	N.D.	17.330 #
17)	L4 AR-1242-2	6.268f	5.303f	82185	54953	70.457	75.032
18)	L4 AR-1242-3	6.304	5.465	32836	10388	44.800	25.228 #
19)	L4 AR-1242-4	0.000	5.602f	0	5208	N.D.	12.328 #
20)	L4 AR-1242-5	7.189f	6.114f	271824	96029	437.666	180.963 #
21)	L5 AR-1248-1	0.000	5.249	0	9295	N.D.	21.404 #
22)	L5 AR-1248-2	6.540f	5.541	36523	82144	44.261	138.617 #
23)	L5 AR-1248-3	6.739	5.602f	116799	5208	118.750	8.595 #
24)	L5 AR-1248-4	7.189f	5.748	271824	10851	250.397	15.935 #
25)	L5 AR-1248-5	7.189f	6.171	271824	50842	260.492	72.129 #
26)	L6 AR-1254-1	7.136	6.114f	27796	96029	25.466	92.235 #
27)	L6 AR-1254-2	7.376	6.323f	21110	16471	13.069	17.091 #
28)	L6 AR-1254-3	7.772f	6.719	41756	24207	25.096	16.091 #
29)	L6 AR-1254-4	8.040	6.966	29411	41775	24.077	43.383 #
30)	L6 AR-1254-5	8.502f	7.382	72904	67785	57.459	48.159
31)	L7 AR-1260-1	7.929	6.882f	50753	15099	41.300	14.021 #
32)	L7 AR-1260-2	8.200	7.050	234001	14320	169.023	11.181 #
33)	L7 AR-1260-3	8.547	7.200	130830	277946	158.177	231.036 #
34)	L7 AR-1260-4	8.806f	0.000	44600	0	44.735	N.D. #
35)	L7 AR-1260-5	0.000	7.949	0	39839	N.D.	18.573 #
36)	L8 AR-1262-1	8.547	7.382	130830	67785	97.980	96.151
37)	L8 AR-1262-2	0.000	7.949	0	39839	N.D.	17.537 #
38)	L8 AR-1262-3	0.000	8.250	0	76511	N.D.	75.278 #
39)	L8 AR-1262-4	9.540f	0.000	37467	0	62.638	N.D. #
41)	L9 AR-1268-1	0.000	8.250	0	76511	N.D.	26.239 #
42)	L9 AR-1268-2	9.540f	0.000	37467	0	14.546	N.D. #

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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
43) L9	AR-1268-3	0.000	8.501	0	12672	N.D.	5.523 #
45) L9	AR-1268-5	0.000	9.082	0	14130	N.D.	1.926 #

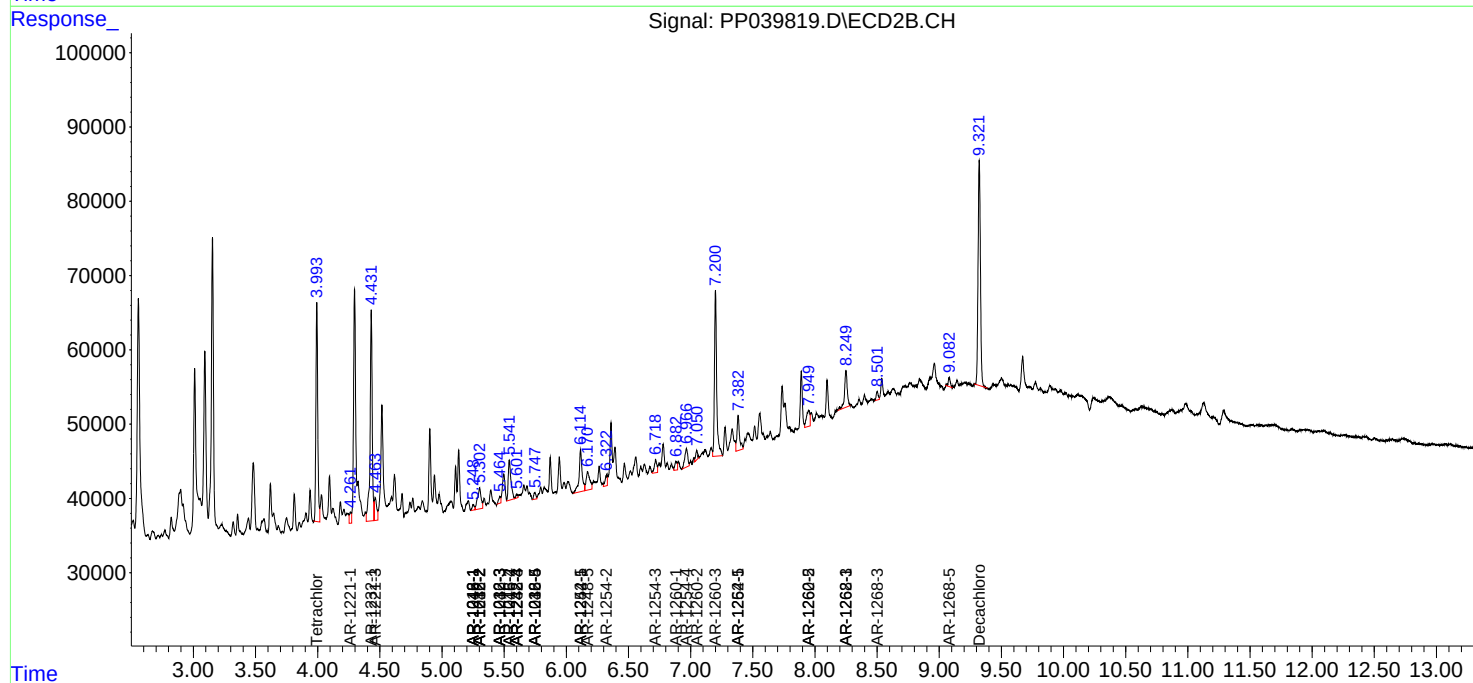
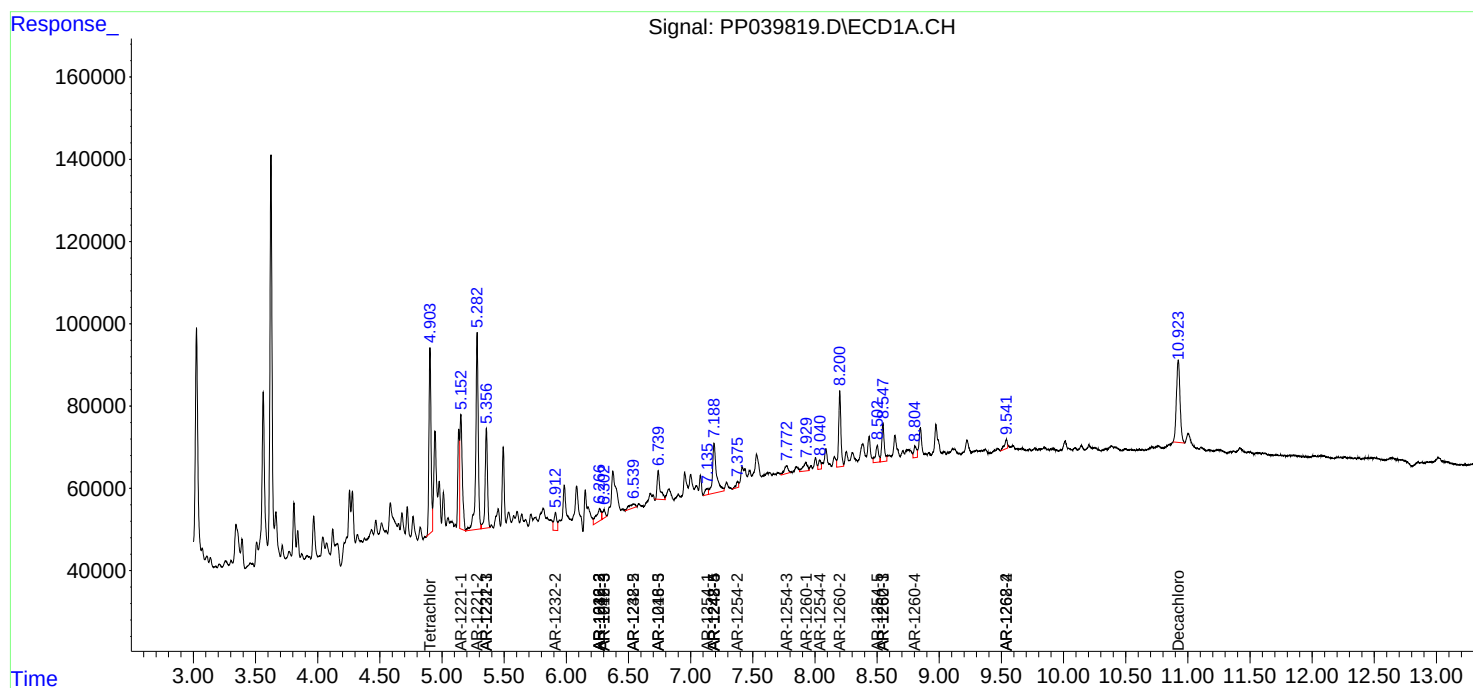
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

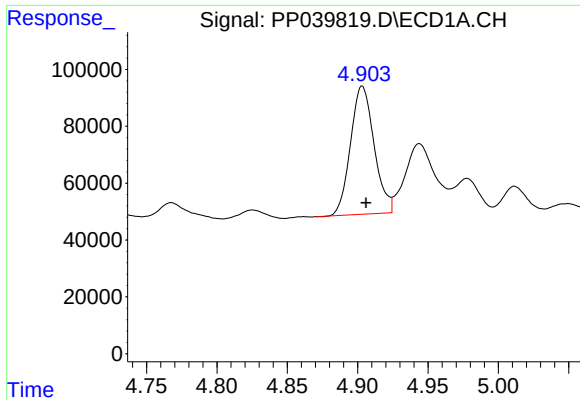
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

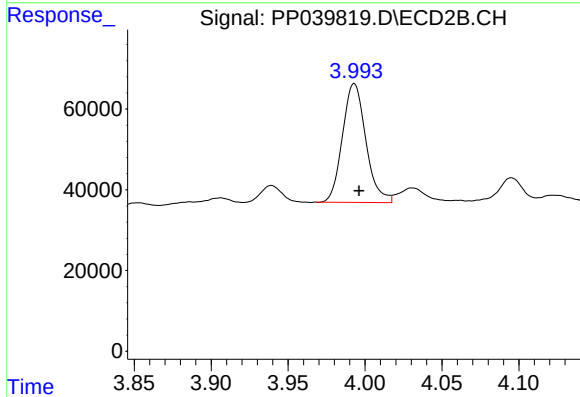




#1 Tetrachloro-m-xylene

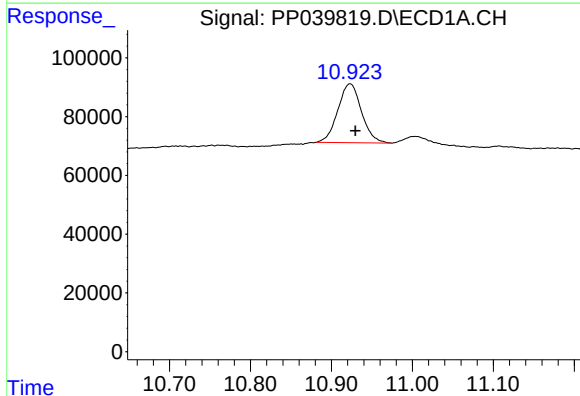
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 526441
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



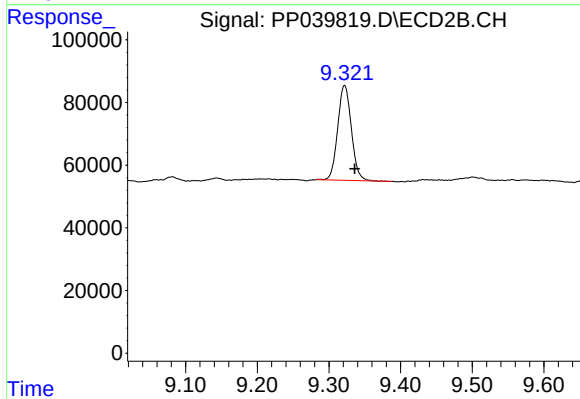
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 310507
Conc: 19.06 ng/ml



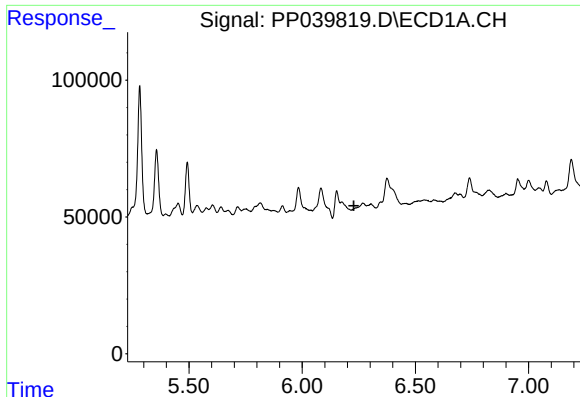
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: -0.007 min
Response: 405981
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

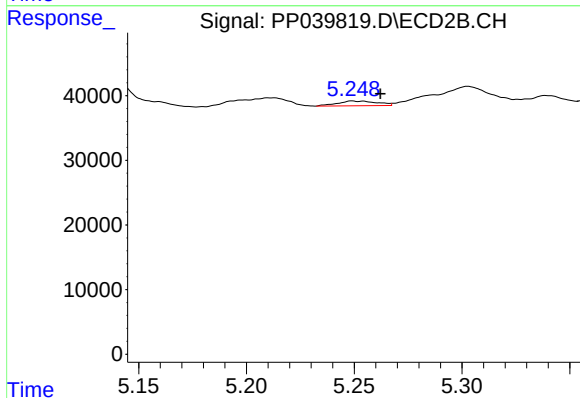
R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 399640
Conc: 18.29 ng/ml



#3 AR-1016-1

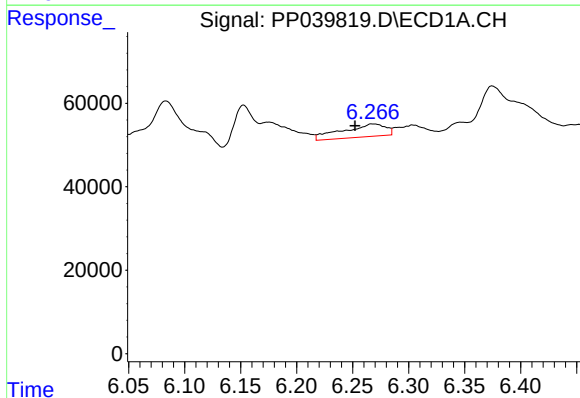
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



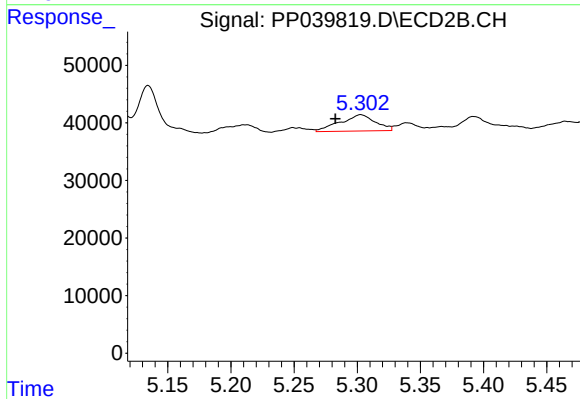
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 9295
Conc: 12.90 ng/ml



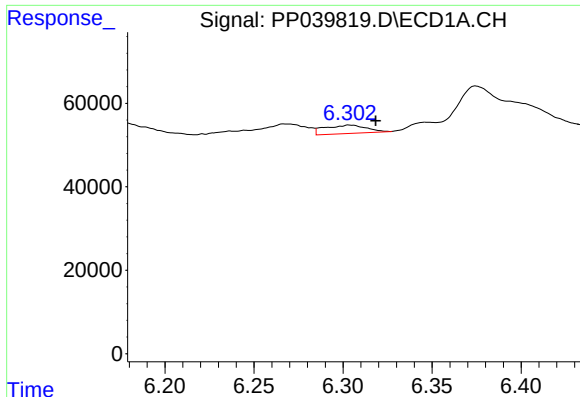
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 82185
Conc: 52.39 ng/ml



#4 AR-1016-2

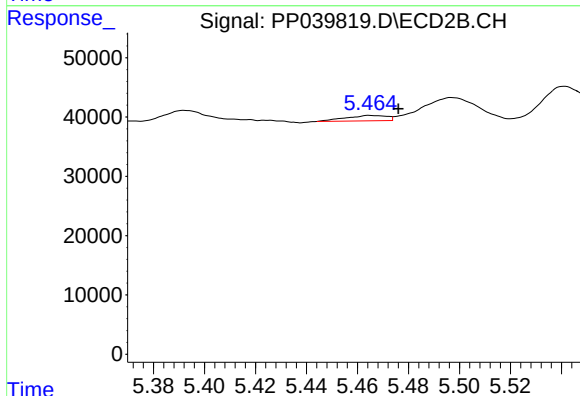
R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 54953
Conc: 55.70 ng/ml



#5 AR-1016-3

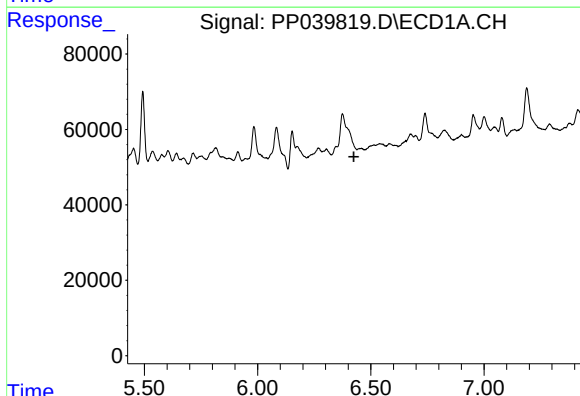
R.T.: 6.304 min
Delta R.T.: -0.014 min
Response: 32836
Conc: 33.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



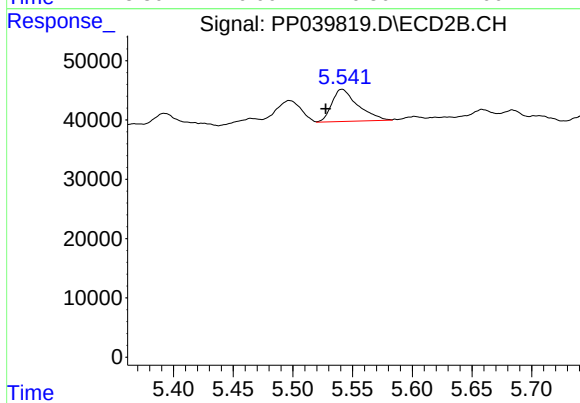
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 10388
Conc: 19.05 ng/ml



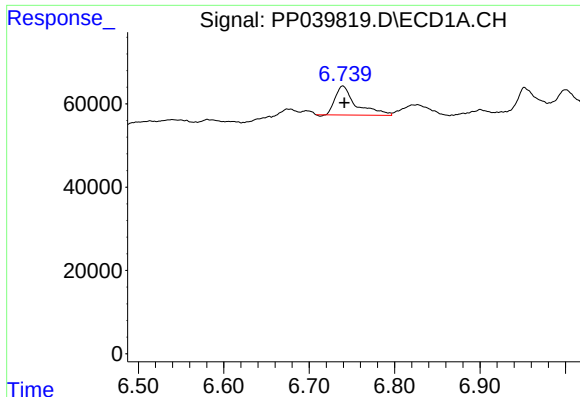
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

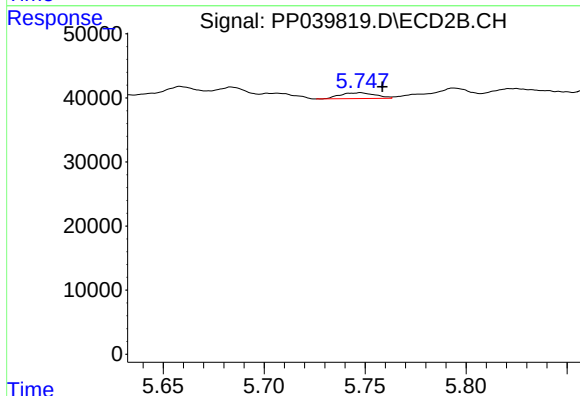
R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 82144
Conc: 185.39 ng/ml



#7 AR-1016-5

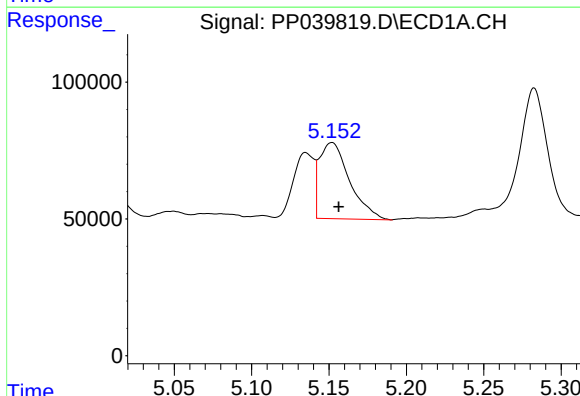
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 116799
Conc: 157.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



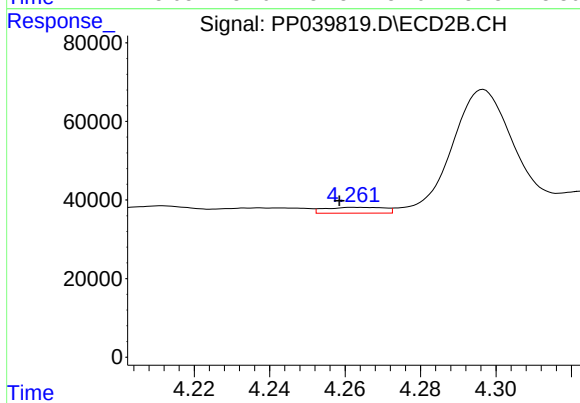
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 10851
Conc: 19.63 ng/ml



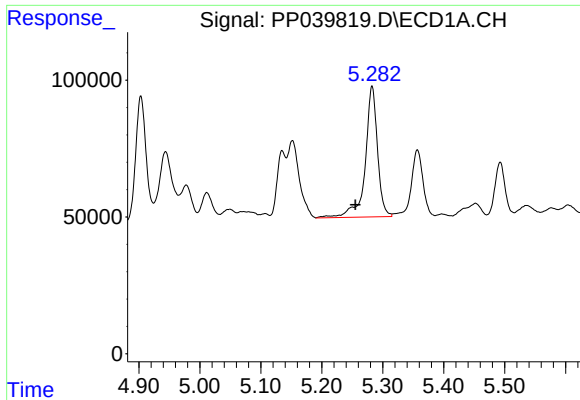
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 377697
Conc: 1006.37 ng/ml



#8 AR-1221-1

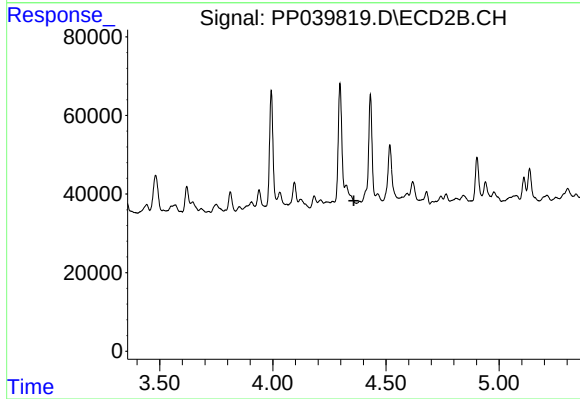
R.T.: 4.263 min
Delta R.T.: 0.004 min
Response: 16078
Conc: 79.80 ng/ml



#9 AR-1221-2

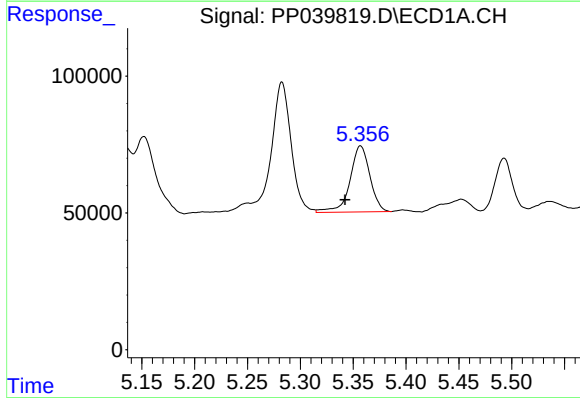
R.T.: 5.283 min
Delta R.T.: 0.027 min
Response: 667377
Conc: 2451.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



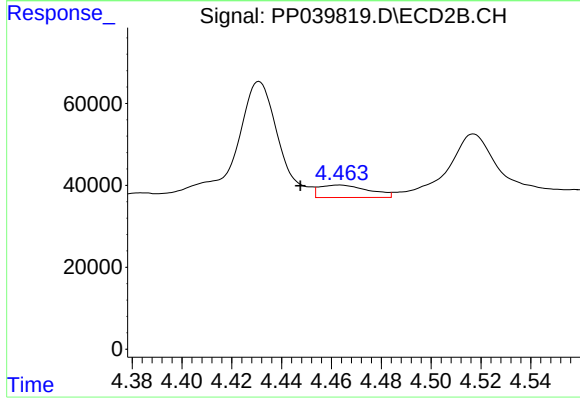
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



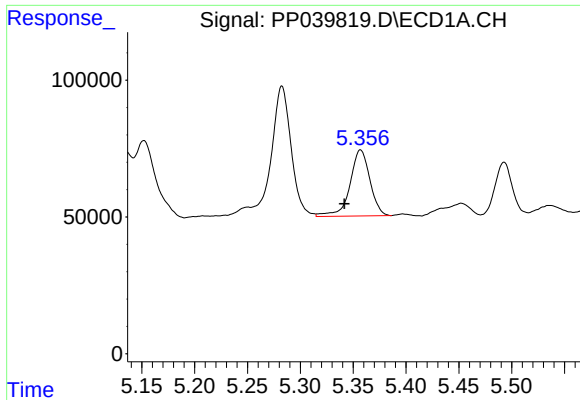
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.014 min
Response: 317354
Conc: 370.72 ng/ml



#10 AR-1221-3

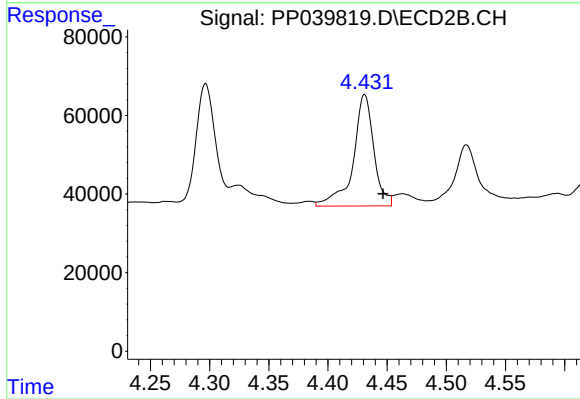
R.T.: 4.463 min
Delta R.T.: 0.016 min
Response: 41577
Conc: 76.90 ng/ml



#11 AR-1232-1

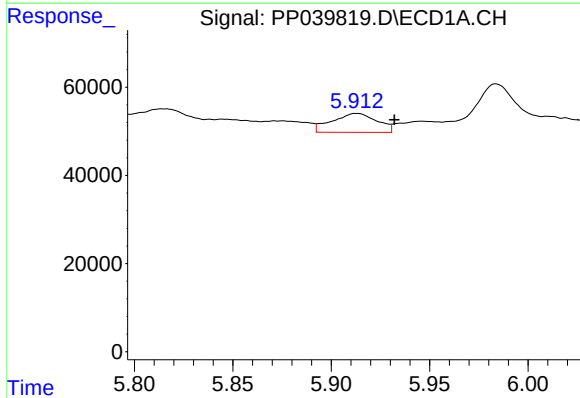
R.T.: 5.357 min
Delta R.T.: 0.015 min
Response: 317354
Conc: 495.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



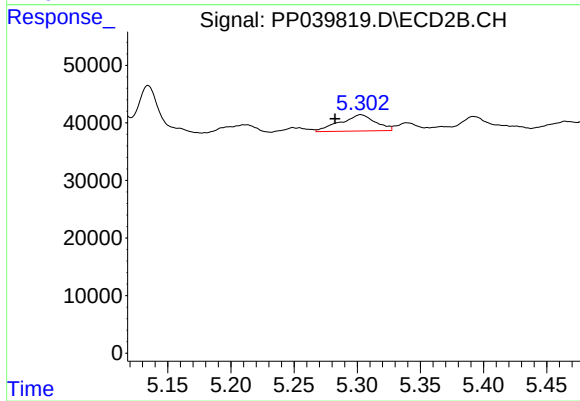
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.016 min
Response: 343930
Conc: 850.48 ng/ml



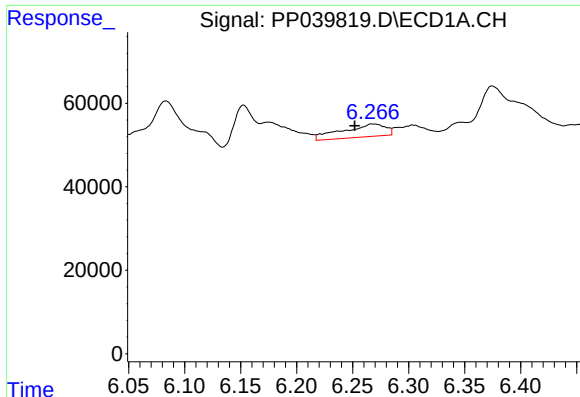
#12 AR-1232-2

R.T.: 5.913 min
Delta R.T.: -0.019 min
Response: 68594
Conc: 190.54 ng/ml



#12 AR-1232-2

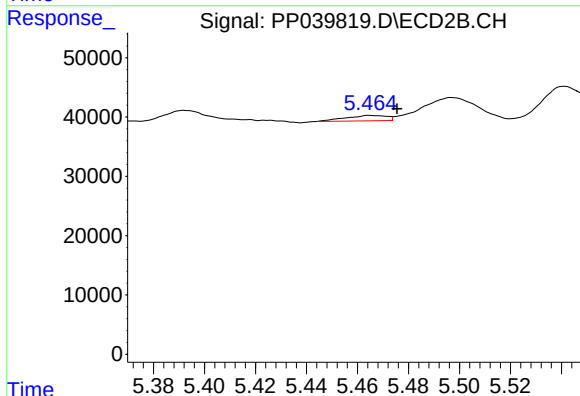
R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 54953
Conc: 131.60 ng/ml



#13 AR-1232-3

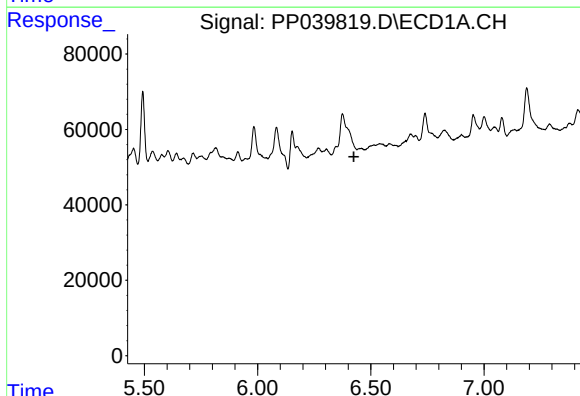
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 82185
Conc: 126.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



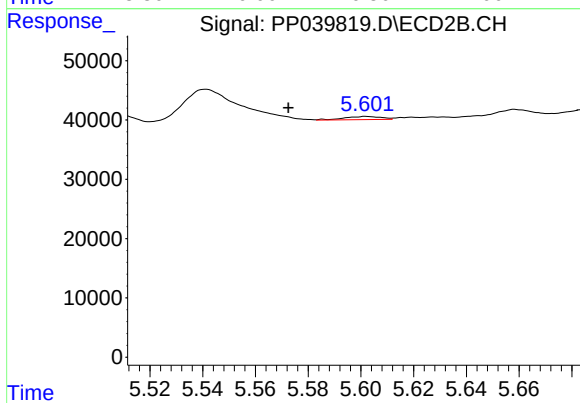
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 10388
Conc: 46.83 ng/ml



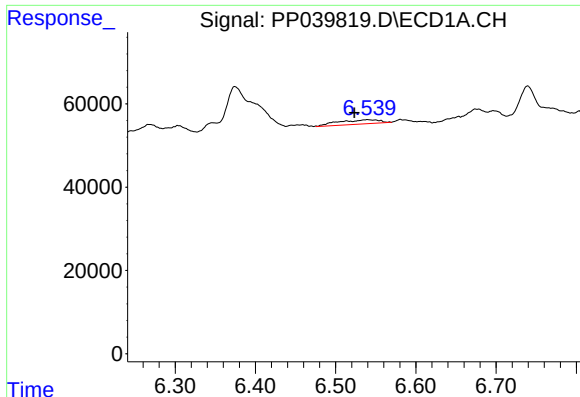
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

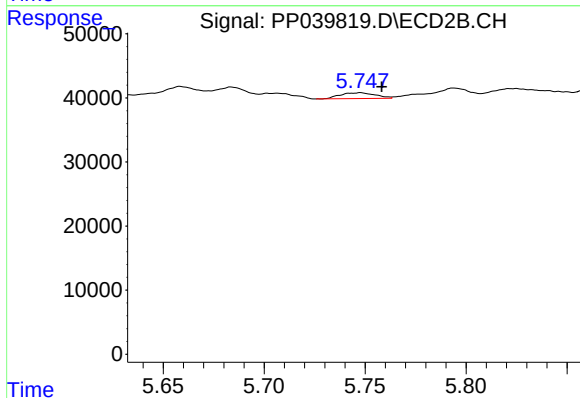
R.T.: 5.602 min
Delta R.T.: 0.030 min
Response: 5208
Conc: 22.19 ng/ml



#15 AR-1232-5

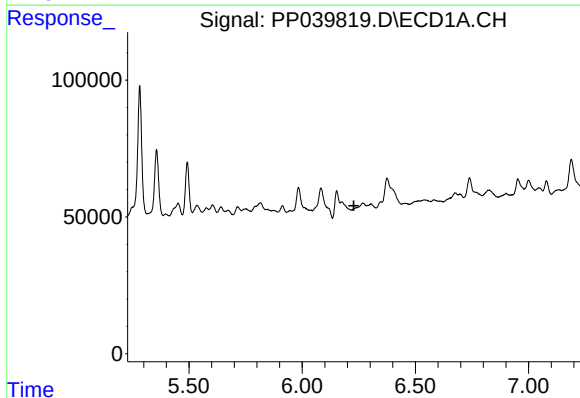
R.T.: 6.540 min
Delta R.T.: 0.016 min
Response: 36523
Conc: 158.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



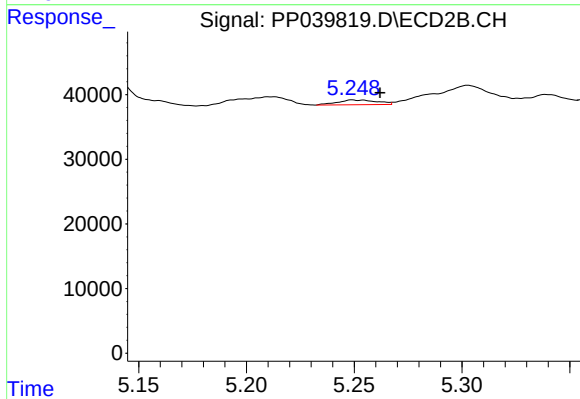
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 10851
Conc: 49.67 ng/ml



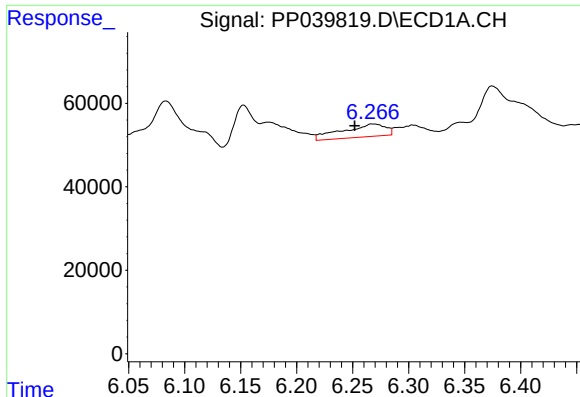
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

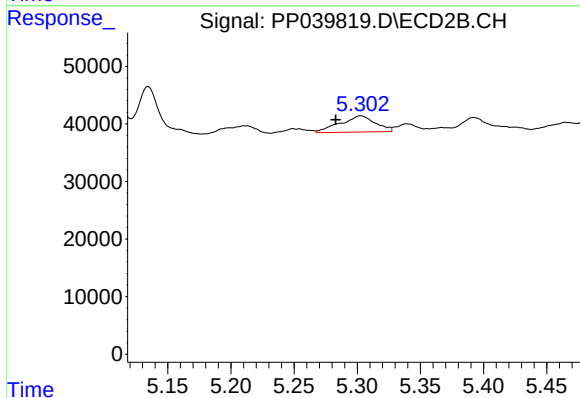
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 9295
Conc: 17.33 ng/ml



#17 AR-1242-2

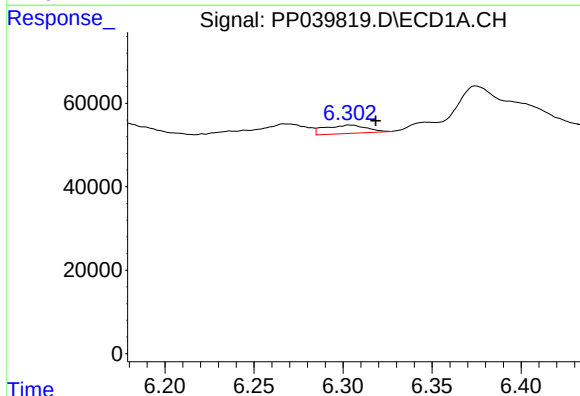
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 82185
Conc: 70.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



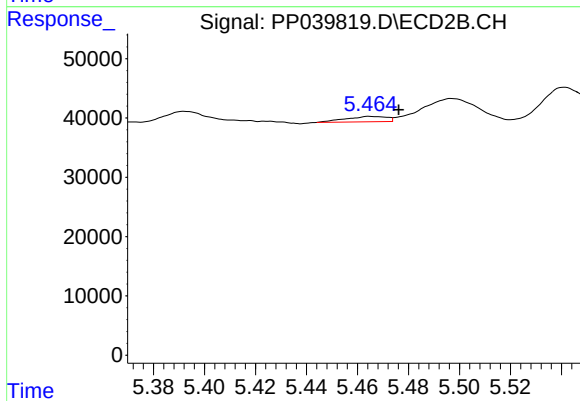
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: 0.020 min
Response: 54953
Conc: 75.03 ng/ml



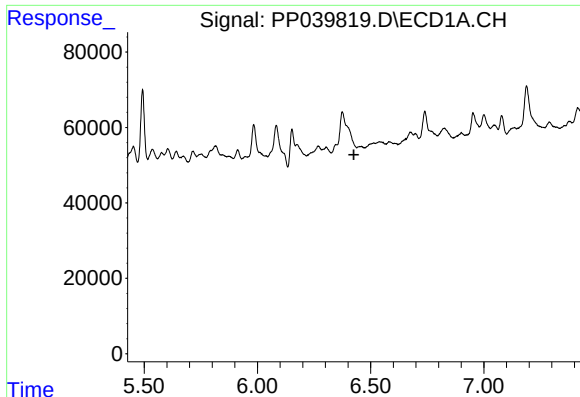
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.014 min
Response: 32836
Conc: 44.80 ng/ml



#18 AR-1242-3

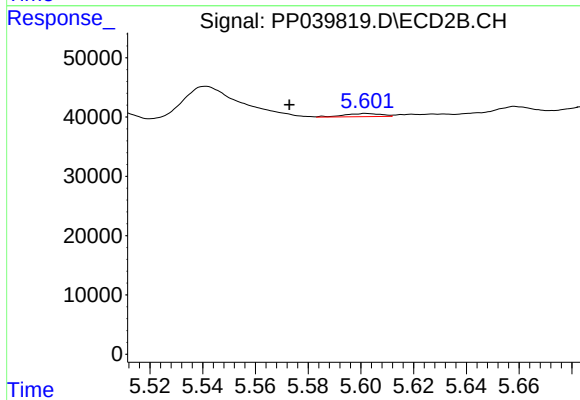
R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 10388
Conc: 25.23 ng/ml



#19 AR-1242-4

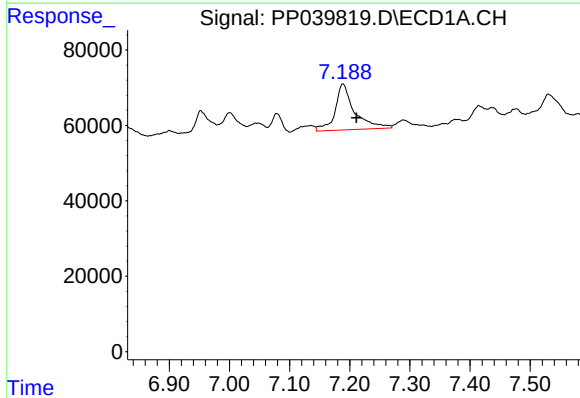
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



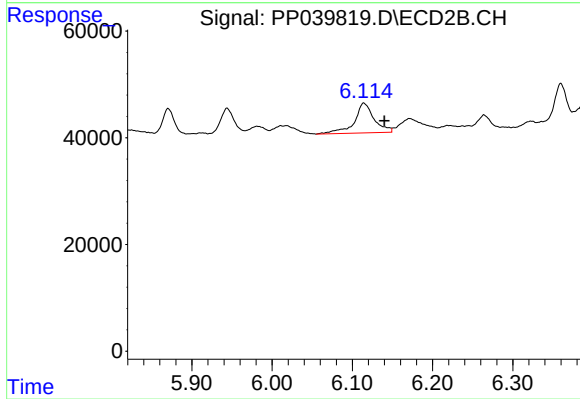
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: 0.029 min
Response: 5208
Conc: 12.33 ng/ml



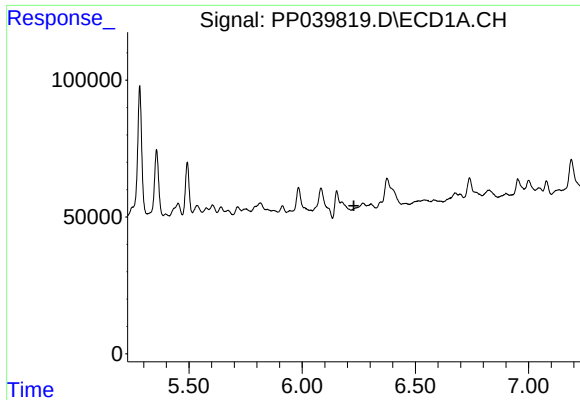
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.023 min
Response: 271824
Conc: 437.67 ng/ml



#20 AR-1242-5

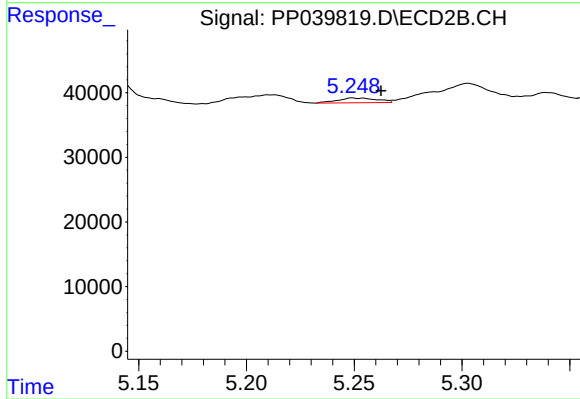
R.T.: 6.114 min
Delta R.T.: -0.025 min
Response: 96029
Conc: 180.96 ng/ml



#21 AR-1248-1

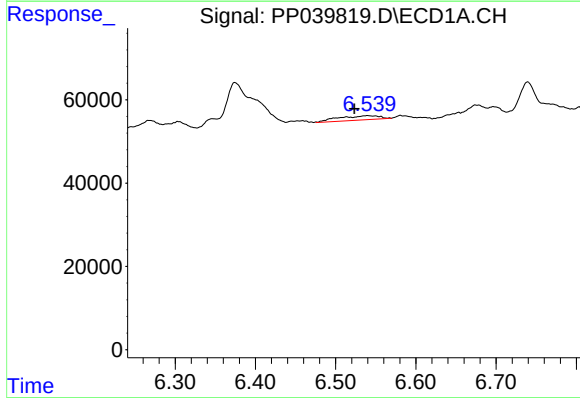
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



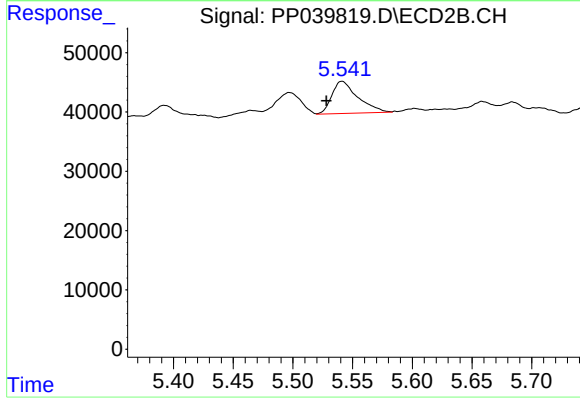
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 9295
Conc: 21.40 ng/ml



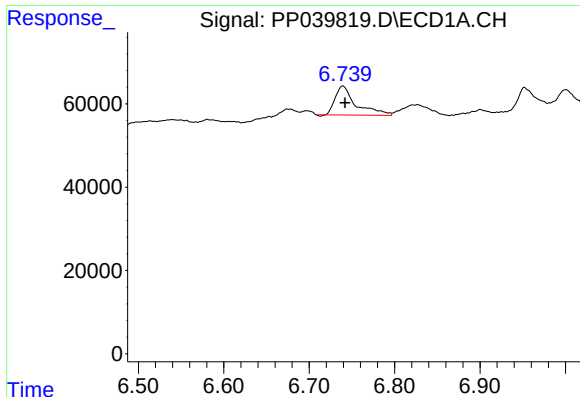
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: 0.016 min
Response: 36523
Conc: 44.26 ng/ml



#22 AR-1248-2

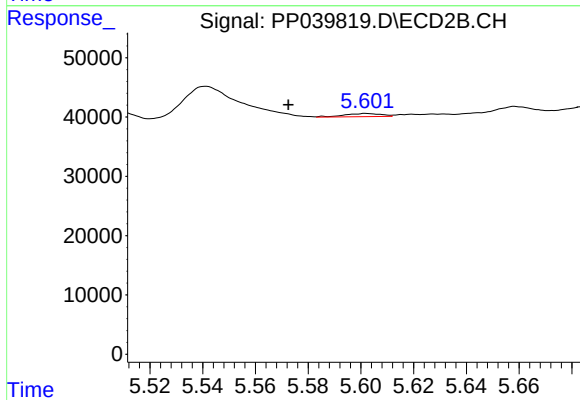
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 82144
Conc: 138.62 ng/ml



#23 AR-1248-3

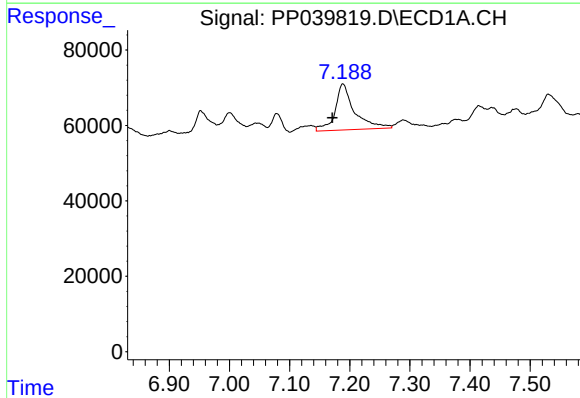
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 116799
Conc: 118.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



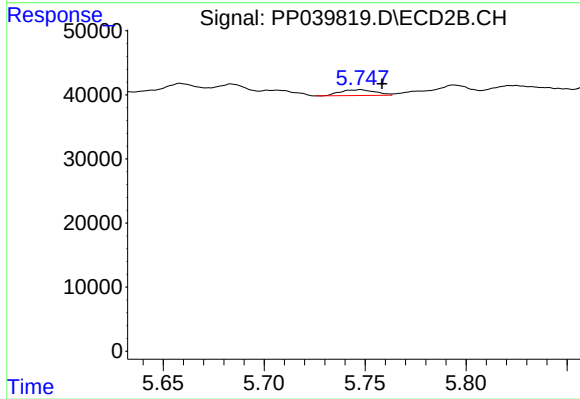
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: 0.030 min
Response: 5208
Conc: 8.60 ng/ml



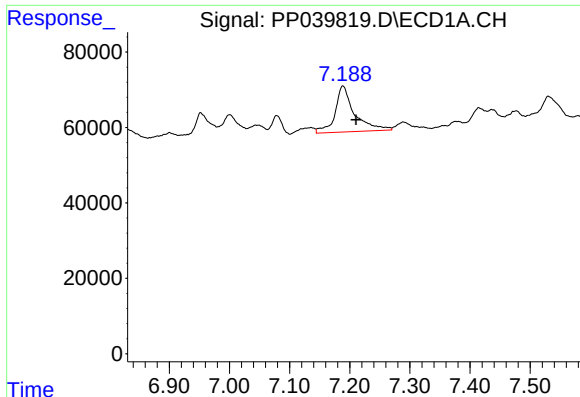
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: 0.018 min
Response: 271824
Conc: 250.40 ng/ml



#24 AR-1248-4

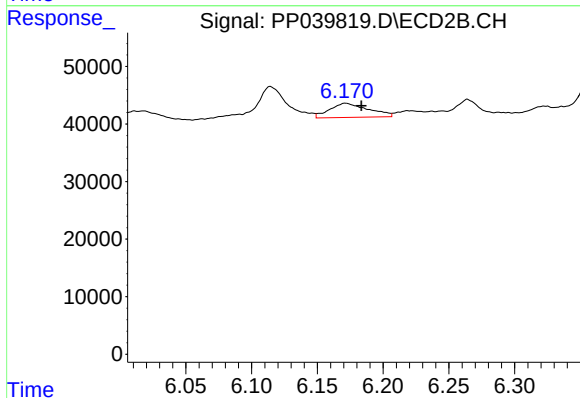
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 10851
Conc: 15.93 ng/ml



#25 AR-1248-5

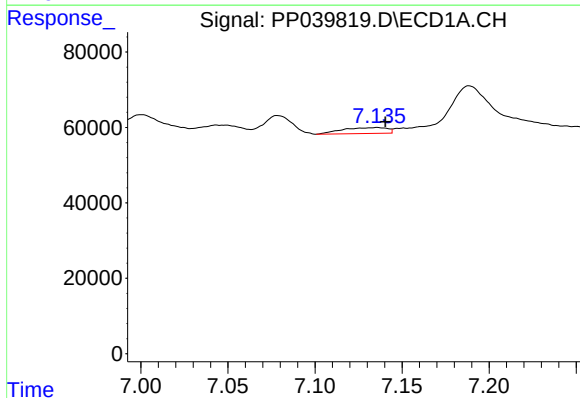
R.T.: 7.189 min
Delta R.T.: -0.022 min
Response: 271824
Conc: 260.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



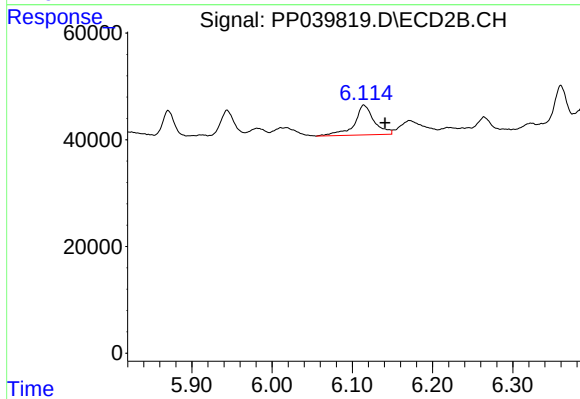
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 50842
Conc: 72.13 ng/ml



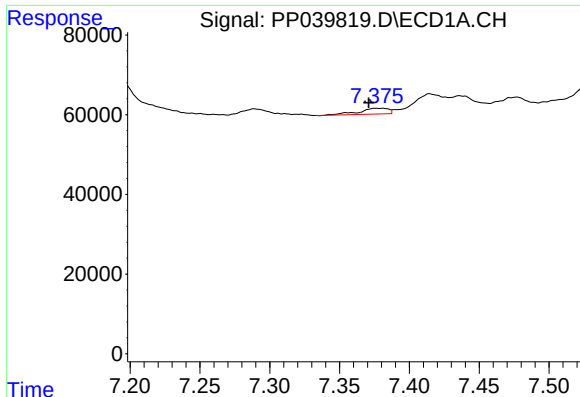
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 27796
Conc: 25.47 ng/ml



#26 AR-1254-1

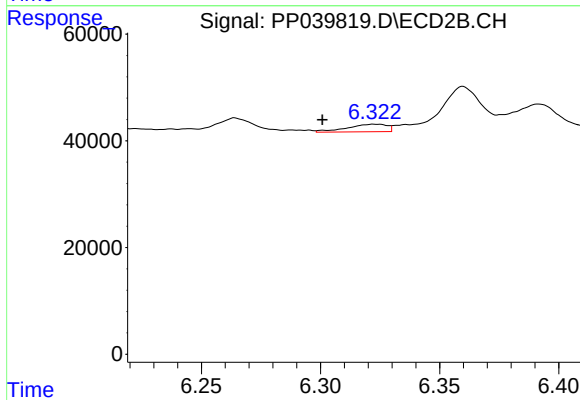
R.T.: 6.114 min
Delta R.T.: -0.026 min
Response: 96029
Conc: 92.23 ng/ml



#27 AR-1254-2

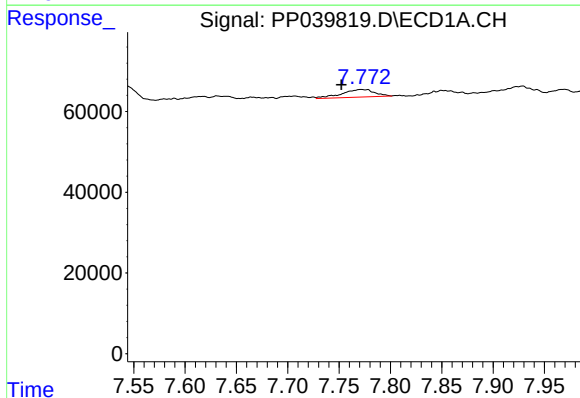
R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 21110
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



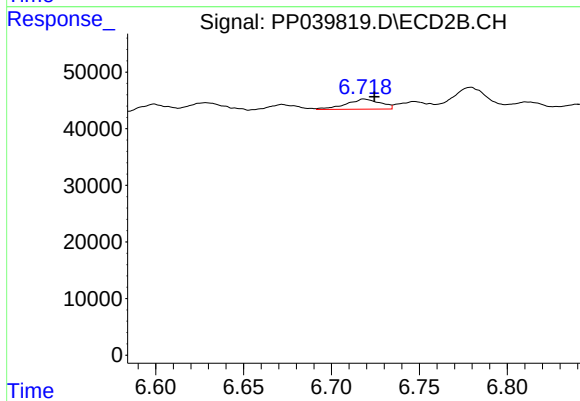
#27 AR-1254-2

R.T.: 6.323 min
Delta R.T.: 0.022 min
Response: 16471
Conc: 17.09 ng/ml



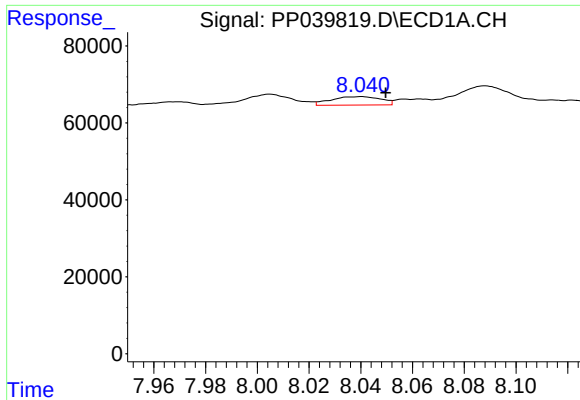
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.019 min
Response: 41756
Conc: 25.10 ng/ml



#28 AR-1254-3

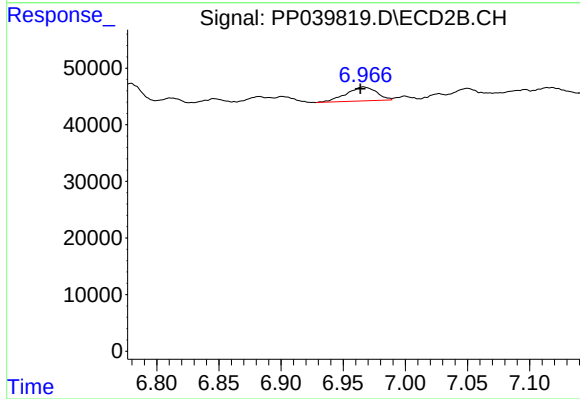
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 24207
Conc: 16.09 ng/ml



#29 AR-1254-4

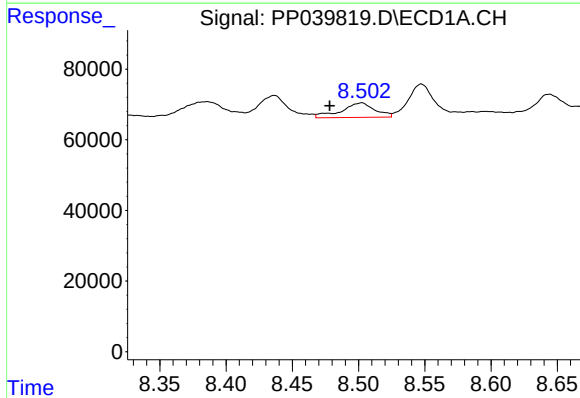
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 29411
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



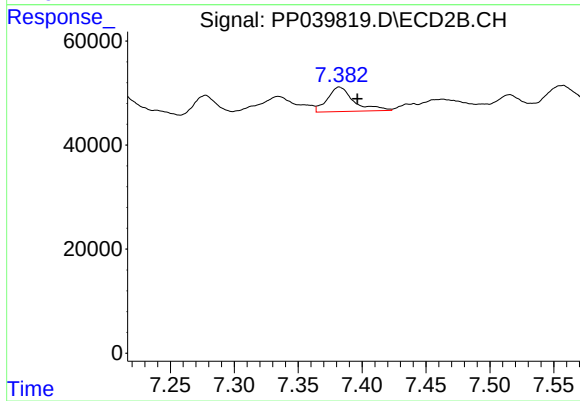
#29 AR-1254-4

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 41775
Conc: 43.38 ng/ml



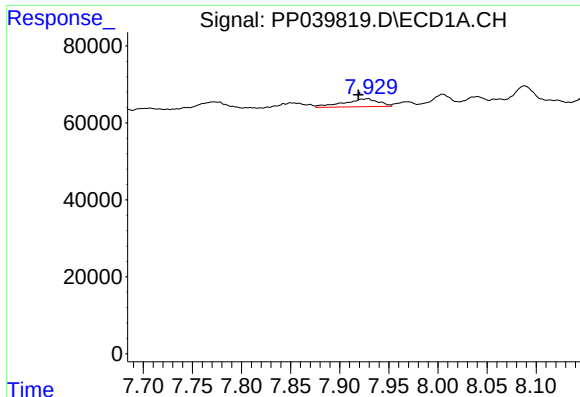
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: 0.024 min
Response: 72904
Conc: 57.46 ng/ml



#30 AR-1254-5

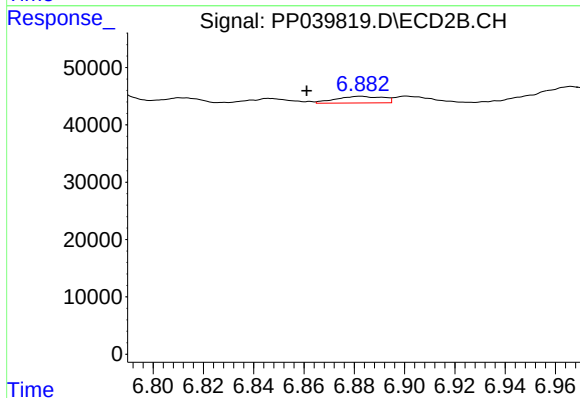
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 67785
Conc: 48.16 ng/ml



#31 AR-1260-1

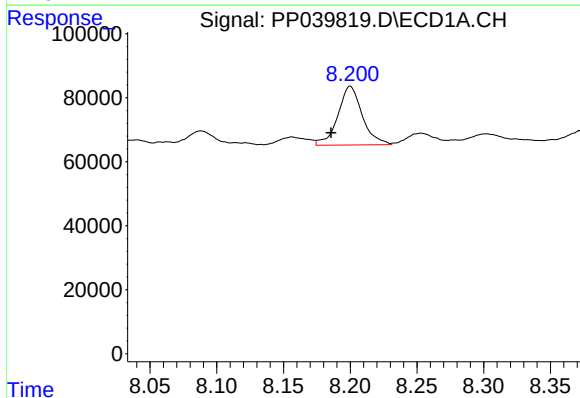
R.T.: 7.929 min
Delta R.T.: 0.010 min
Response: 50753
Conc: 41.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



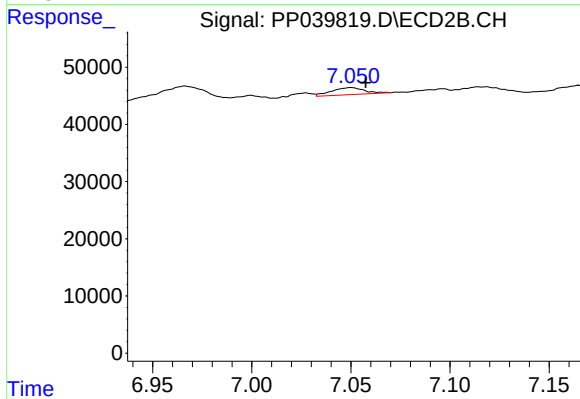
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 15099
Conc: 14.02 ng/ml



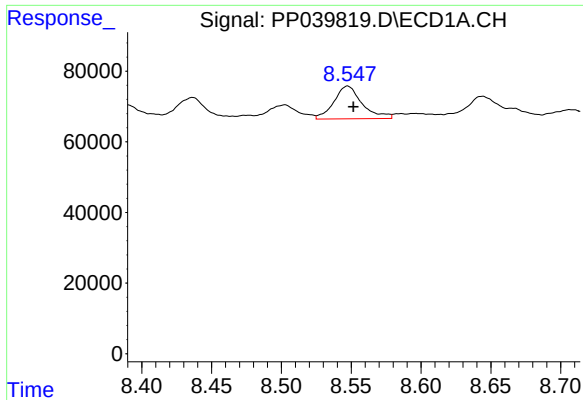
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: 0.014 min
Response: 234001
Conc: 169.02 ng/ml



#32 AR-1260-2

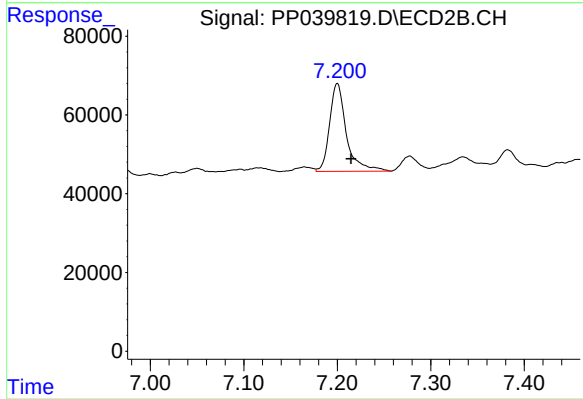
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 14320
Conc: 11.18 ng/ml



#33 AR-1260-3

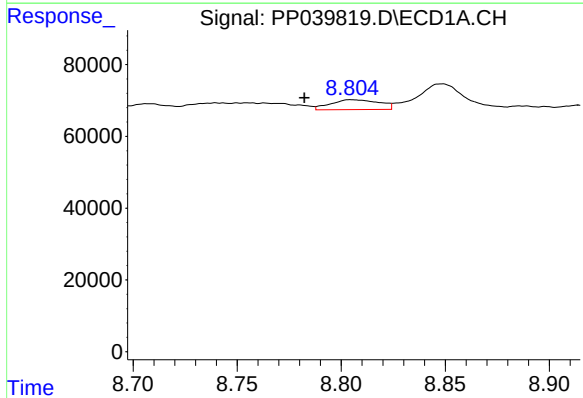
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 130830
Conc: 158.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



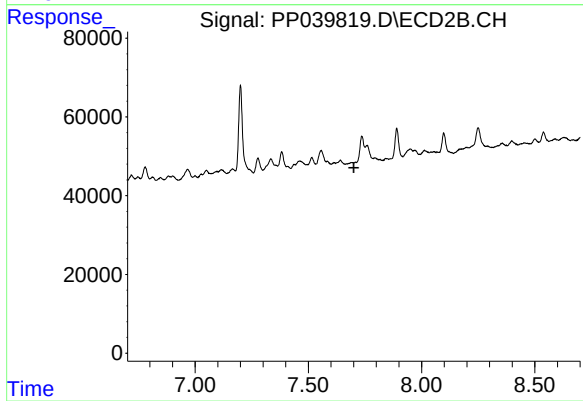
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.015 min
Response: 277946
Conc: 231.04 ng/ml



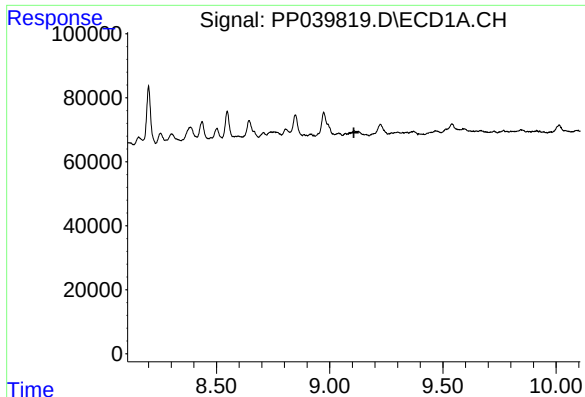
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: 0.024 min
Response: 44600
Conc: 44.74 ng/ml



#34 AR-1260-4

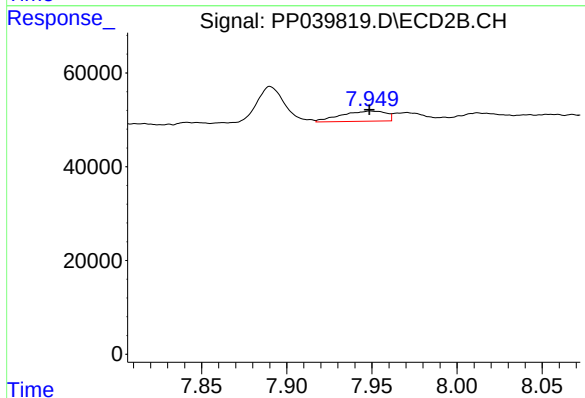
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

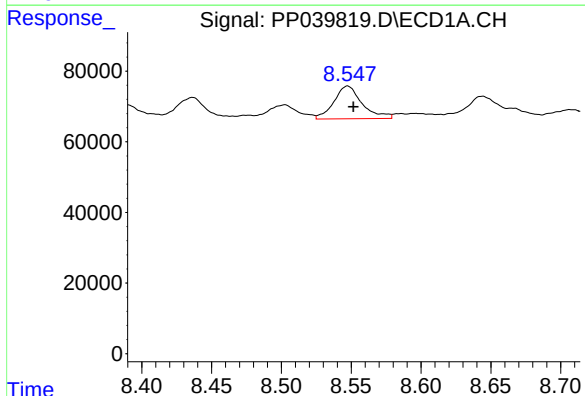
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



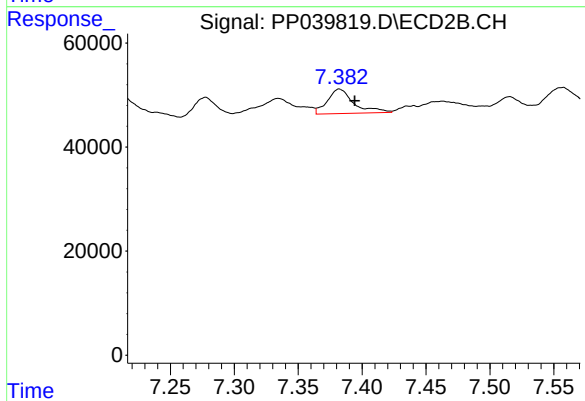
#35 AR-1260-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 39839
Conc: 18.57 ng/ml



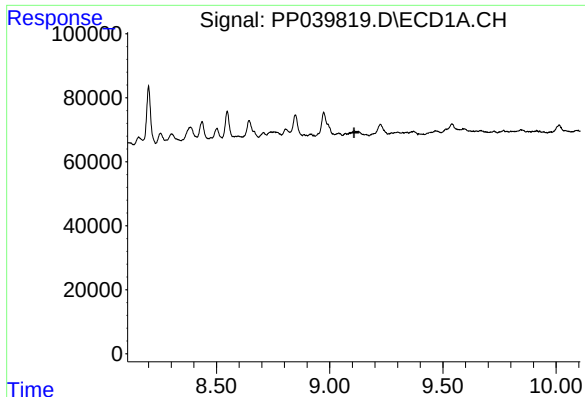
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 130830
Conc: 97.98 ng/ml



#36 AR-1262-1

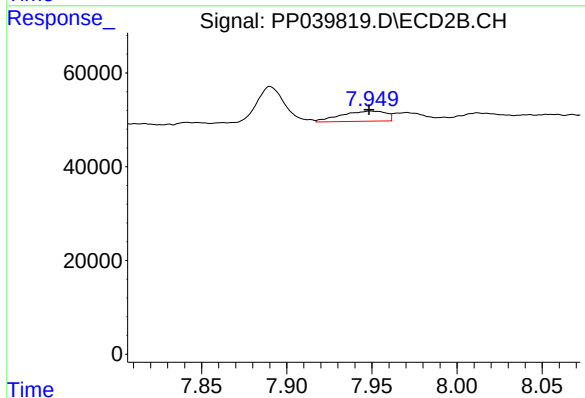
R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 67785
Conc: 96.15 ng/ml



#37 AR-1262-2

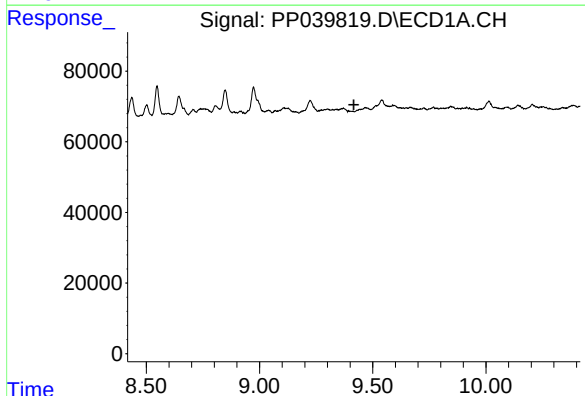
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



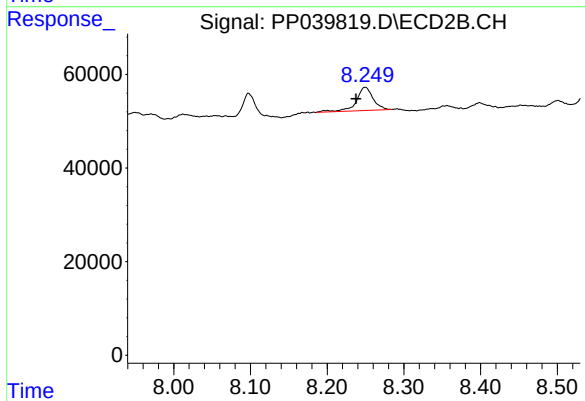
#37 AR-1262-2

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 39839
Conc: 17.54 ng/ml



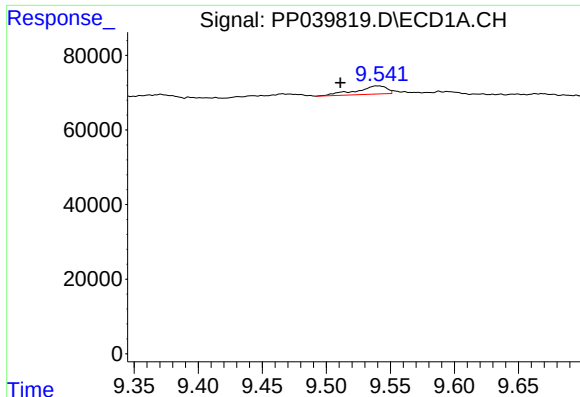
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

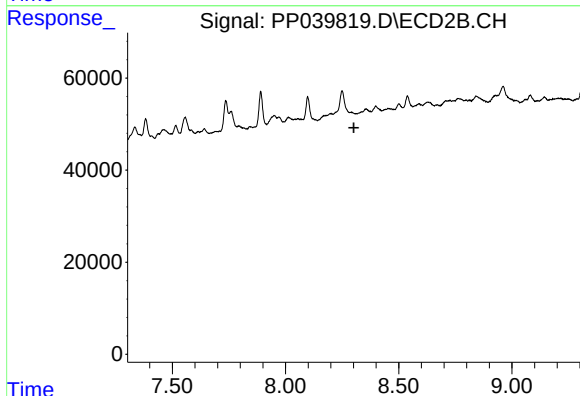
R.T.: 8.250 min
Delta R.T.: 0.012 min
Response: 76511
Conc: 75.28 ng/ml



#39 AR-1262-4

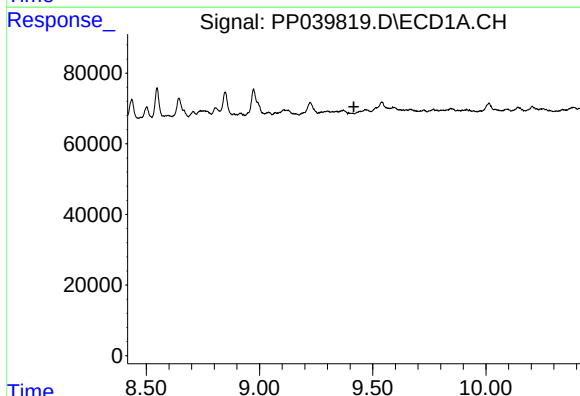
R.T.: 9.540 min
Delta R.T.: 0.029 min
Response: 37467
Conc: 62.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



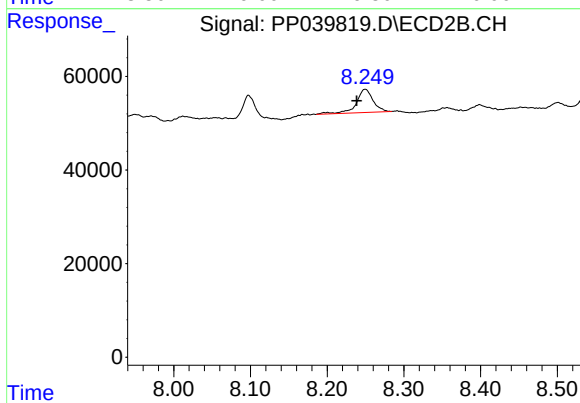
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



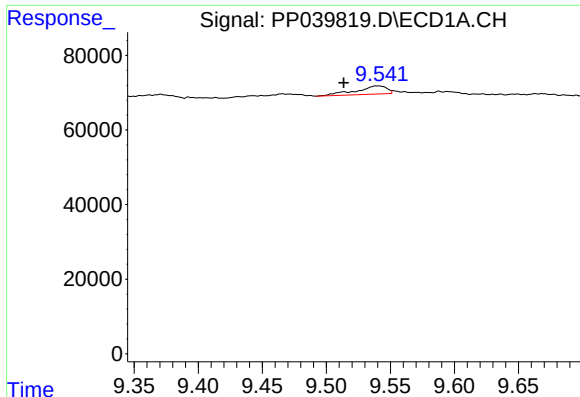
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

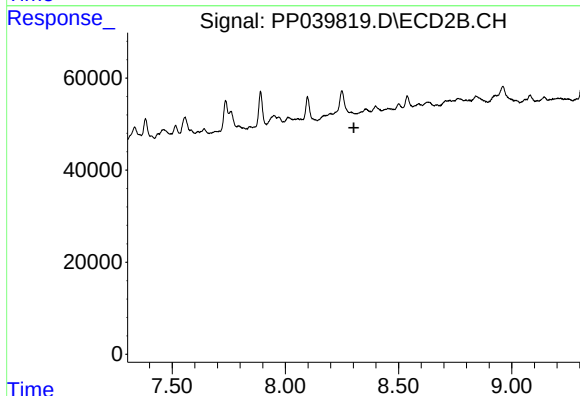
R.T.: 8.250 min
Delta R.T.: 0.011 min
Response: 76511
Conc: 26.24 ng/ml



#42 AR-1268-2

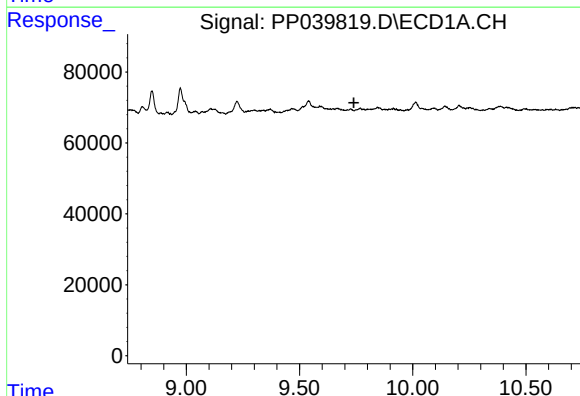
R.T.: 9.540 min
Delta R.T.: 0.027 min
Response: 37467
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



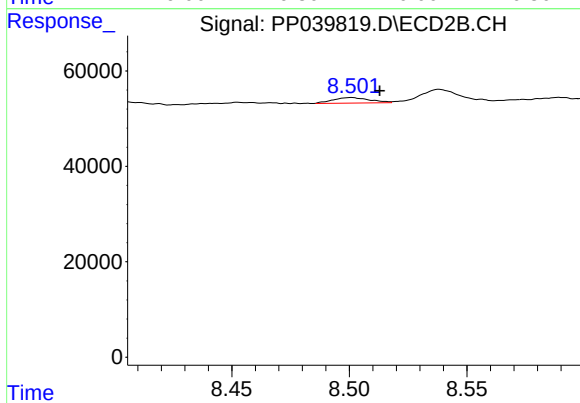
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



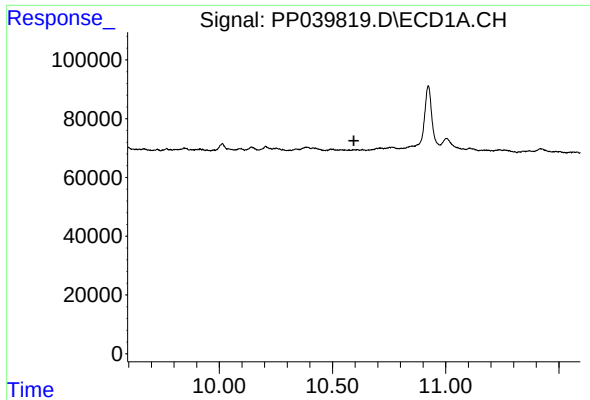
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

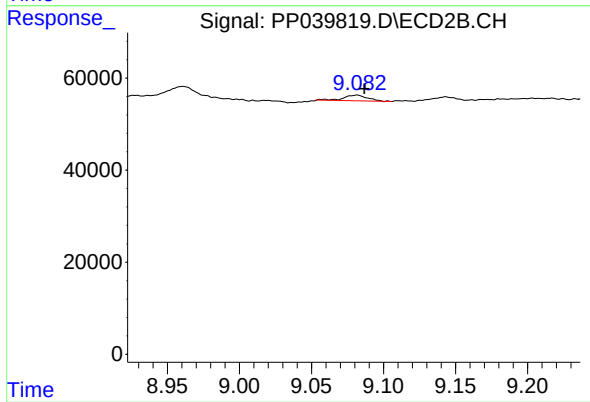
R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 12672
Conc: 5.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 14130
Conc: 1.93 ng/ml