

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 17:45
 Operator : DD\AJ
 Sample : M2388-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:33:19 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...	4.773	4.193	453872	643868	19.371	18.941
2)	SA Decachlor...	10.608	9.430	294744	465021	26.186	21.989
Target Compounds							
3)	L1 AR-1016-1	6.103f	5.454	13975	76863	21.765	95.822 #
4)	L1 AR-1016-2	6.103	5.454	13975	76863	13.522	44.362 #
5)	L1 AR-1016-3	6.165	5.660	16255	-196	23.843	N.D. #
6)	L1 AR-1016-4	6.275	5.705	15123	66274	27.555	101.691 #
7)	L1 AR-1016-5	6.580	0.000	23356	0	45.989	N.D. #
8)	L2 AR-1221-1	5.018	4.443	22523	17084	82.259	44.711 #
9)	L2 AR-1221-2	5.123	4.544	9932	14980	44.259	53.675
10)	L2 AR-1221-3	5.219	0.000	22832	0	36.855	N.D. #
11)	L3 AR-1232-1	5.219	0.000	22832	0	47.817	N.D. #
12)	L3 AR-1232-2	5.778	5.454	243115	76863	935.324	107.491 #
13)	L3 AR-1232-3	6.103	5.660	13975	-196	31.153	N.D. #
14)	L3 AR-1232-4	6.275	5.763f	15123	23894	66.092	86.884 #
15)	L3 AR-1232-5	6.361	0.000	35852	0	252.282	N.D. #
16)	L4 AR-1242-1	6.103f	5.454	13975	76863	28.394	128.370 #
17)	L4 AR-1242-2	6.103	5.454	13975	76863	17.206	56.868 #
18)	L4 AR-1242-3	6.165	5.660	16255	-196	31.243	N.D. #
19)	L4 AR-1242-4	6.275	5.763f	15123	23894	35.502	40.221
20)	L4 AR-1242-5	7.062	6.309	21564	18303	54.821	25.930 #
21)	L5 AR-1248-1	6.103f	5.454	13975	76863	37.212	166.509 #
22)	L5 AR-1248-2	6.361	5.705	35852	66274	66.251	76.083
23)	L5 AR-1248-3	6.580	5.763f	23356	23894	34.181	26.585
24)	L5 AR-1248-4	7.002	0.000	69666	0	103.745	N.D. #
25)	L5 AR-1248-5	7.062	6.357	21564	36362	31.062	31.731
26)	L6 AR-1254-1	7.002f	6.309	69666	18303	99.470	11.224 #
27)	L6 AR-1254-2	7.223	6.448	60171	8616	54.674	6.267 #
28)	L6 AR-1254-3	7.607f	6.878	16481	24185	13.928	11.652
29)	L6 AR-1254-4	7.867f	7.103	12652	5761	15.868	3.964 #
30)	L6 AR-1254-5	8.301	0.000	22585	0	23.934	N.D. #
31)	L7 AR-1260-1	7.761	0.000	12616	0	13.993	N.D. #
32)	L7 AR-1260-2	0.000	7.210	0	31748	N.D.	18.392 #
33)	L7 AR-1260-3	8.379	0.000	37012	0	55.312	N.D. #
35)	L7 AR-1260-5	0.000	8.054f	0	65391	N.D.	25.485 #
36)	L8 AR-1262-1	8.379	0.000	37012	0	33.269	N.D. #
37)	L8 AR-1262-2	0.000	8.054f	0	65391	N.D.	21.092 #
38)	L8 AR-1262-3	0.000	8.332f	0	23403	N.D.	17.977 #
39)	L8 AR-1262-4	0.000	8.443f	0	35442	N.D.	14.953 #
40)	L8 AR-1262-5	0.000	8.890f	0	142529	N.D.	136.595 #
41)	L9 AR-1268-1	0.000	8.332f	0	23403	N.D.	6.664 #
42)	L9 AR-1268-2	0.000	8.443f	0	35442	N.D.	10.881 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.890f	0	142529	N.D.	122.395 #

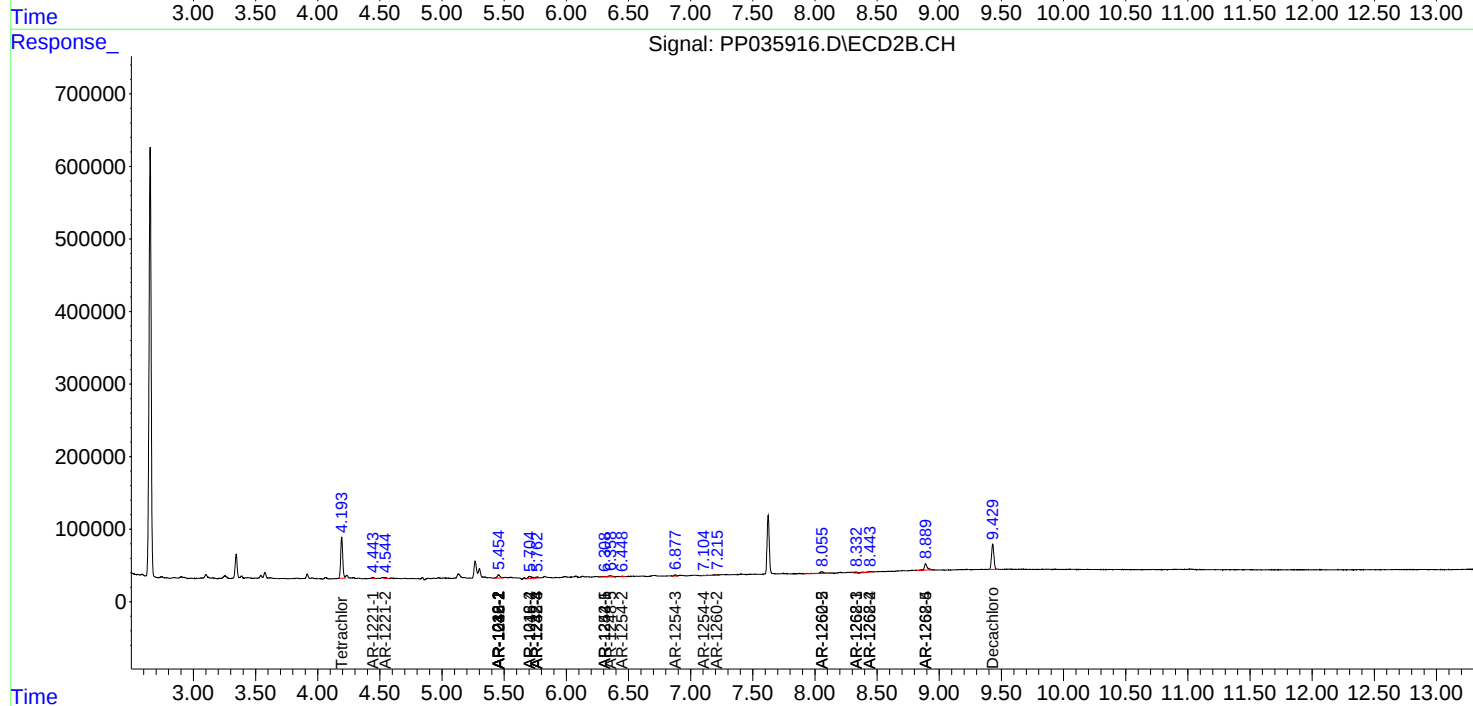
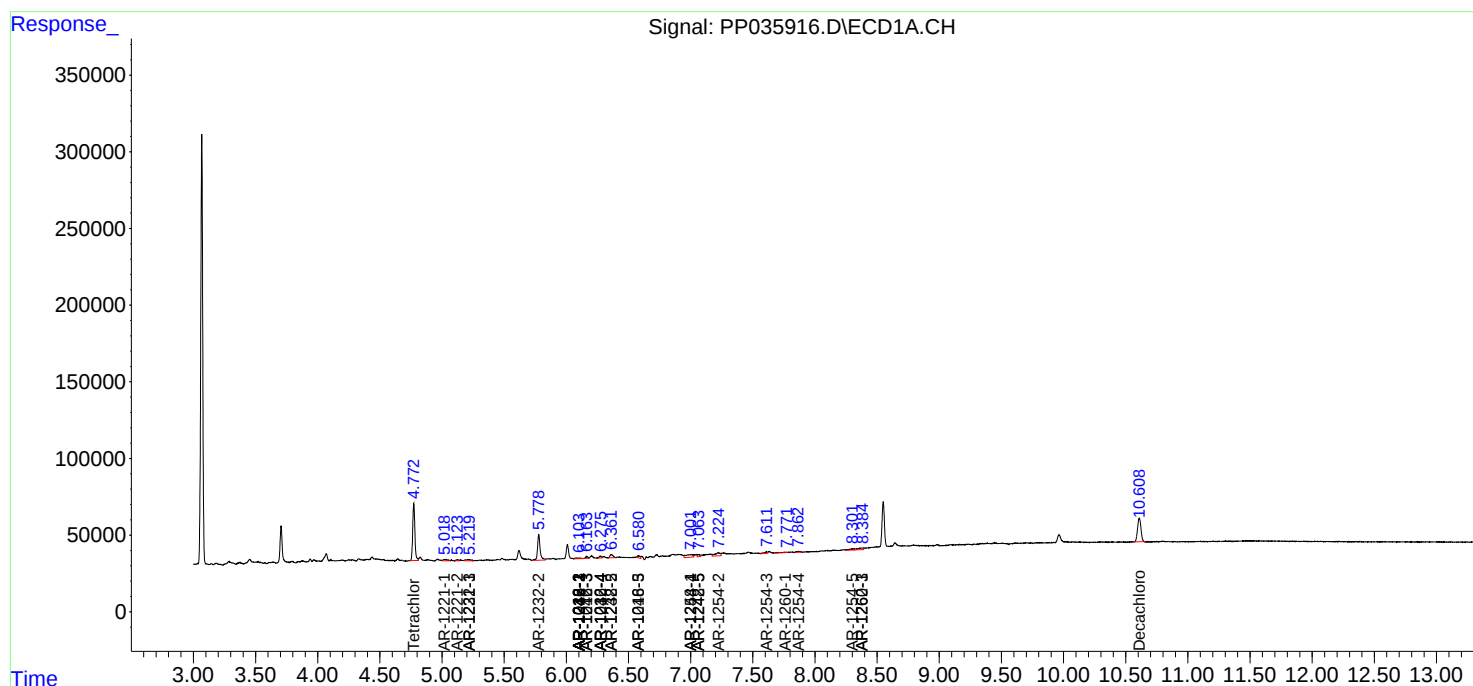
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

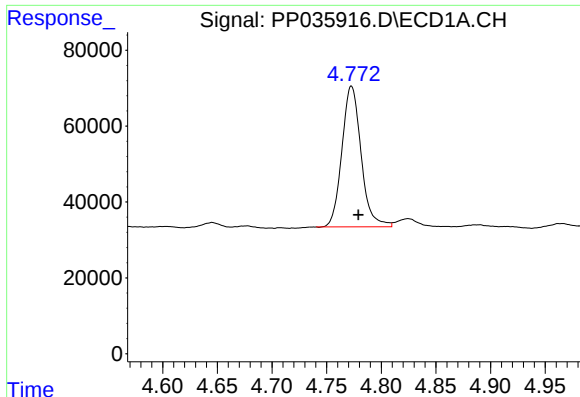
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035916.D
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Acq On : 14 May 2021 17:45
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Sample : M2388-03
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

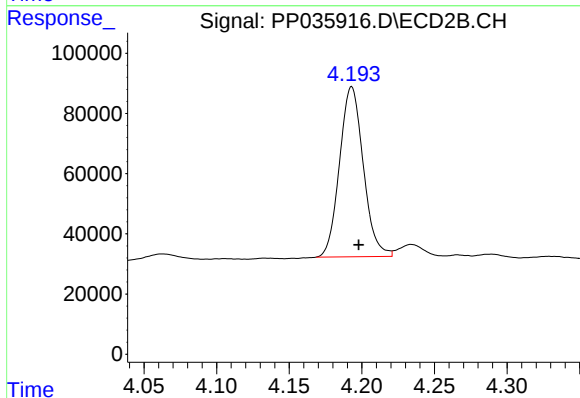




#1 Tetrachloro-m-xylene

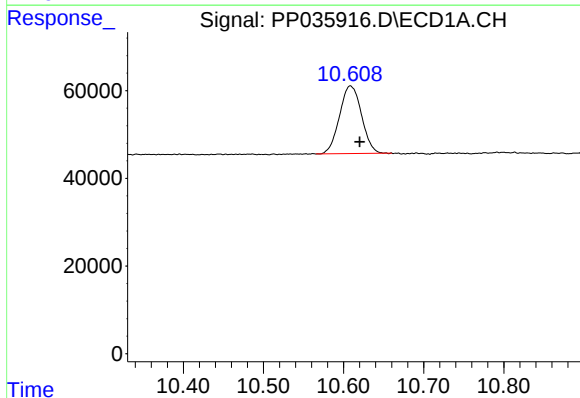
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 453872
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



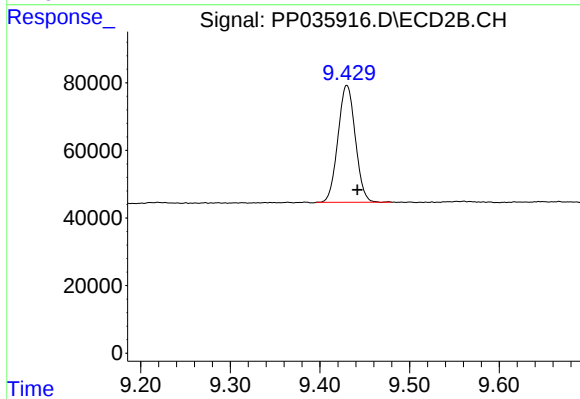
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 643868
Conc: 18.94 ng/ml



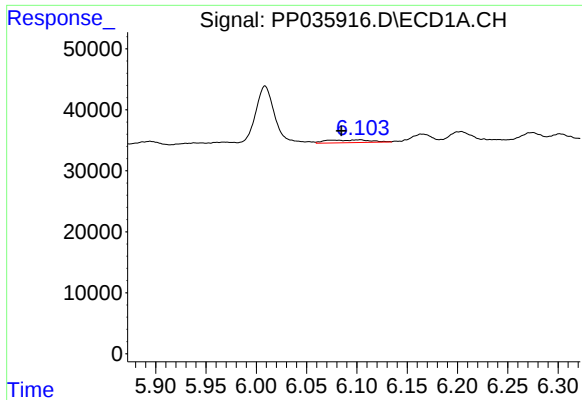
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.012 min
Response: 294744
Conc: 26.19 ng/ml



#2 Decachlorobiphenyl

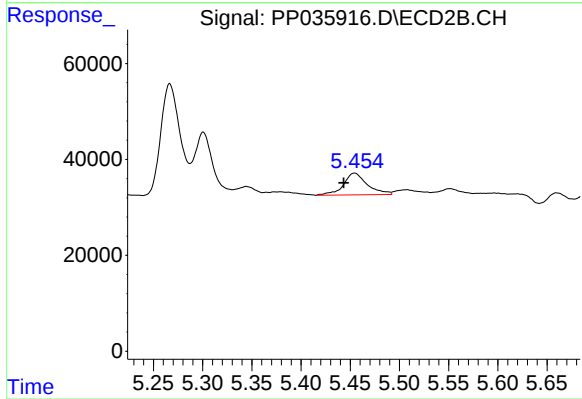
R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 465021
Conc: 21.99 ng/ml



#3 AR-1016-1

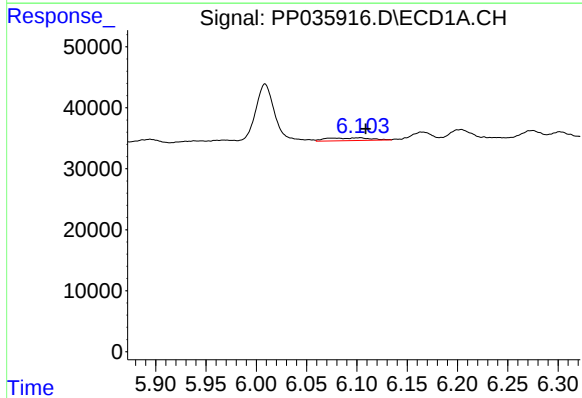
R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 13975
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



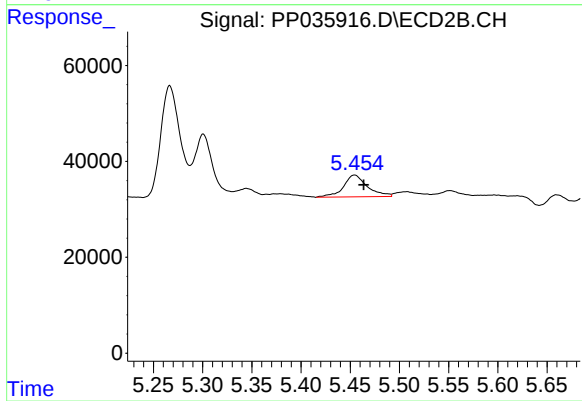
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 76863
Conc: 95.82 ng/ml



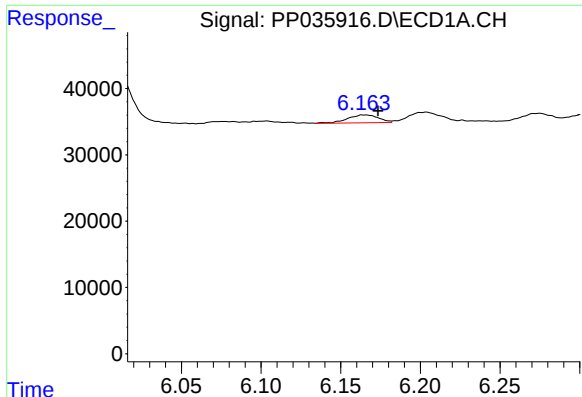
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 13975
Conc: 13.52 ng/ml



#4 AR-1016-2

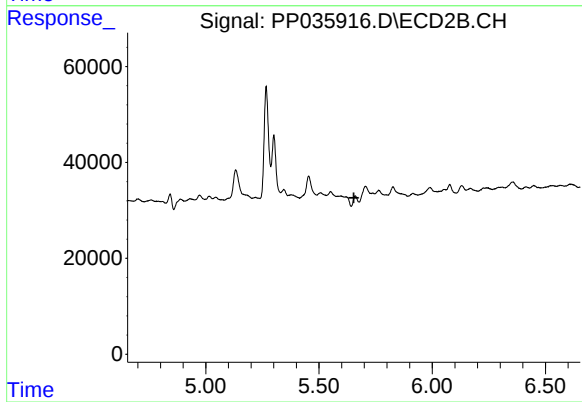
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 76863
Conc: 44.36 ng/ml



#5 AR-1016-3

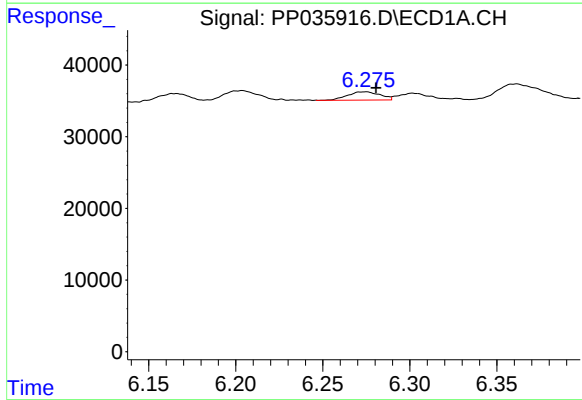
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 16255
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



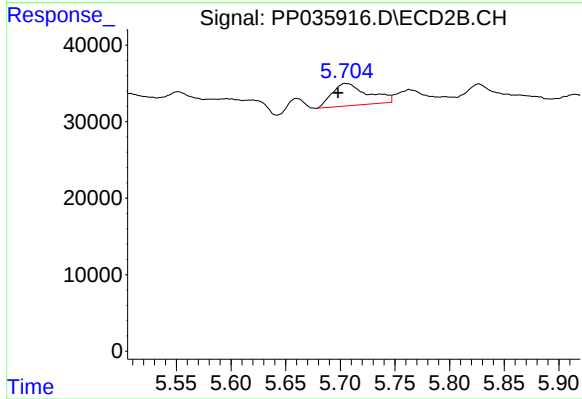
#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: 0.006 min
Response: -196
Conc: N.D.



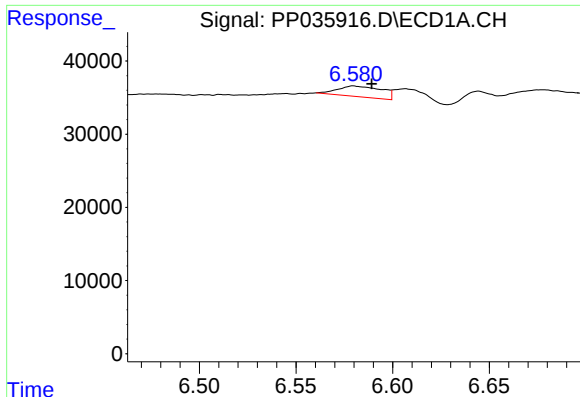
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 15123
Conc: 27.55 ng/ml



#6 AR-1016-4

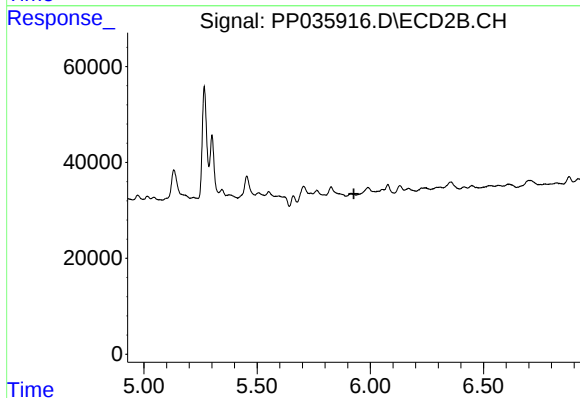
R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 66274
Conc: 101.69 ng/ml



#7 AR-1016-5

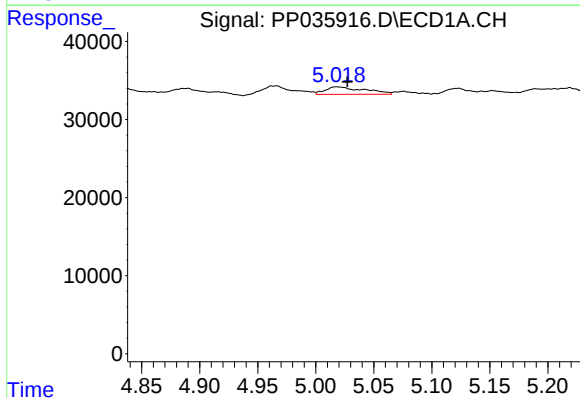
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 23356
Conc: 45.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



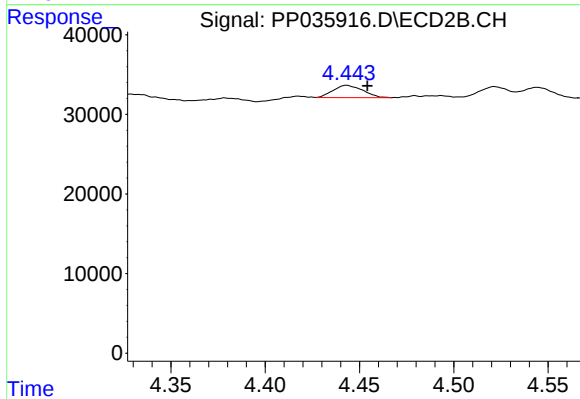
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



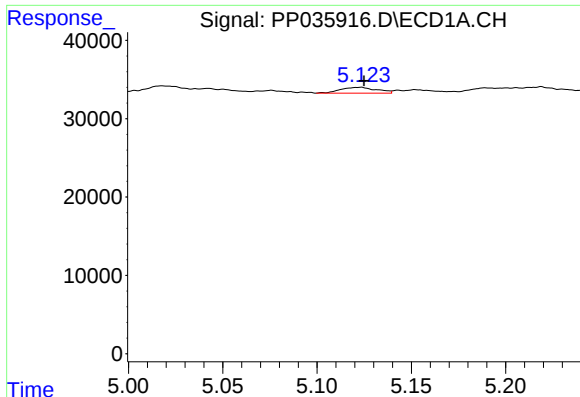
#8 AR-1221-1

R.T.: 5.018 min
Delta R.T.: -0.010 min
Response: 22523
Conc: 82.26 ng/ml



#8 AR-1221-1

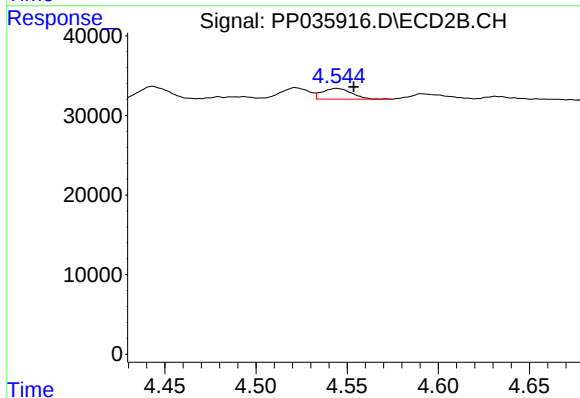
R.T.: 4.443 min
Delta R.T.: -0.011 min
Response: 17084
Conc: 44.71 ng/ml



#9 AR-1221-2

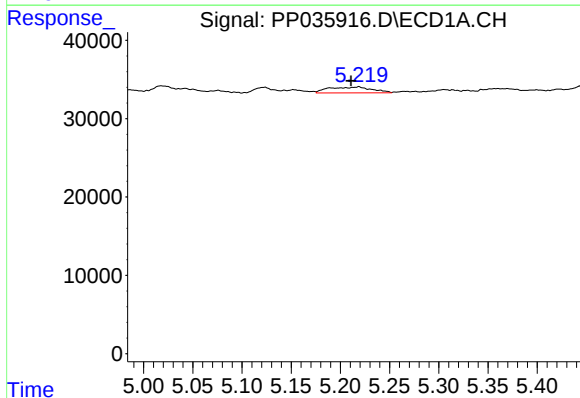
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 9932
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



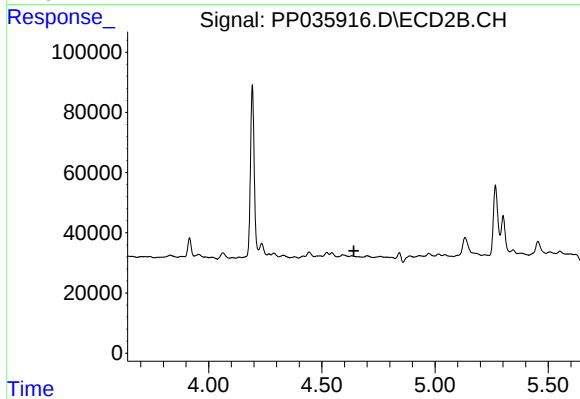
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.009 min
Response: 14980
Conc: 53.68 ng/ml



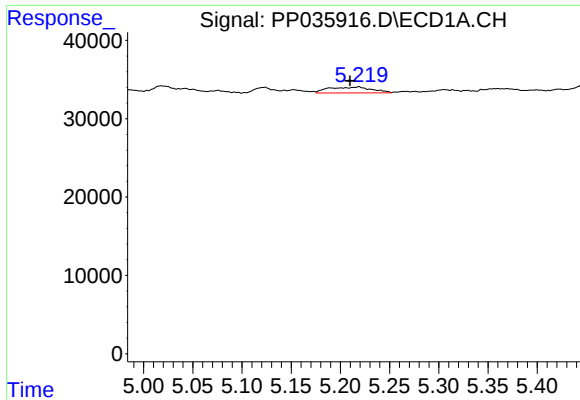
#10 AR-1221-3

R.T.: 5.219 min
Delta R.T.: 0.008 min
Response: 22832
Conc: 36.86 ng/ml



#10 AR-1221-3

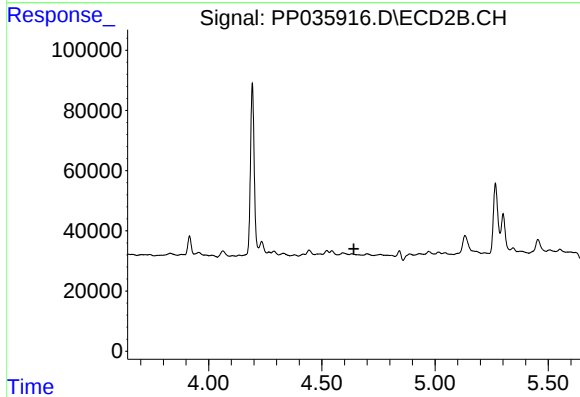
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

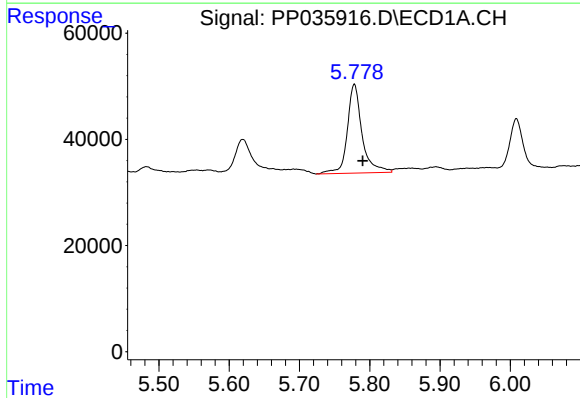
R.T.: 5.219 min
Delta R.T.: 0.009 min
Response: 22832
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



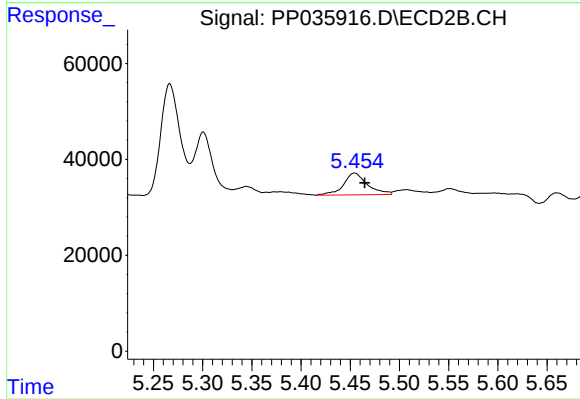
#11 AR-1232-1

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



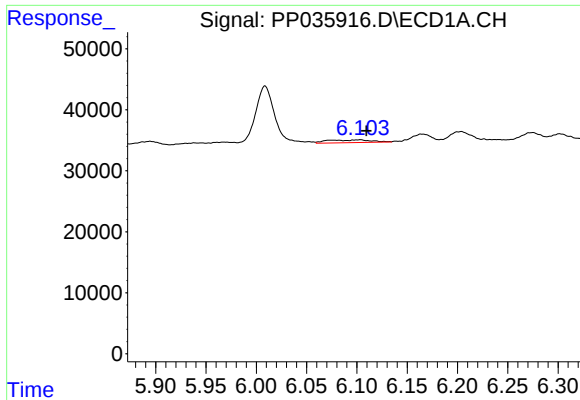
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 243115
Conc: 935.32 ng/ml



#12 AR-1232-2

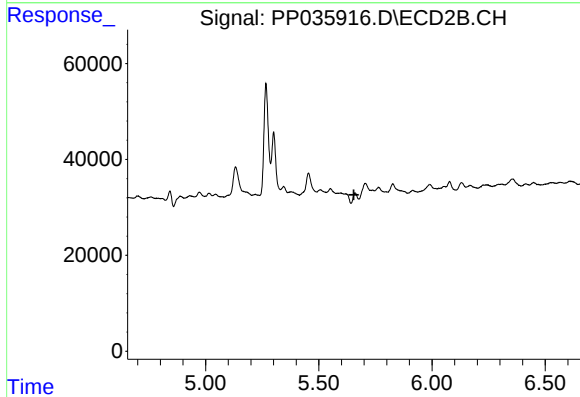
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 76863
Conc: 107.49 ng/ml



#13 AR-1232-3

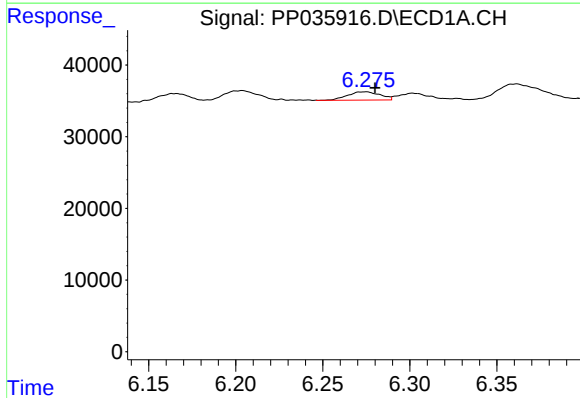
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 13975
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



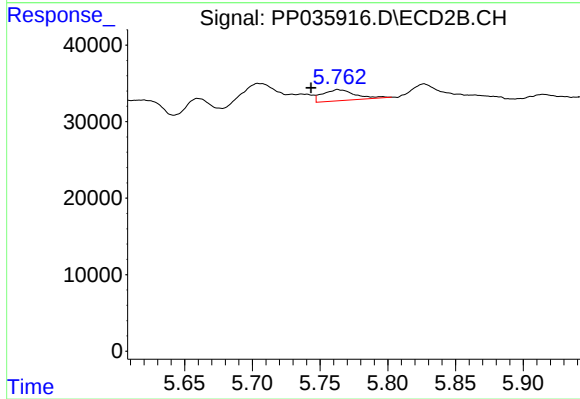
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: -196
Conc: N.D.



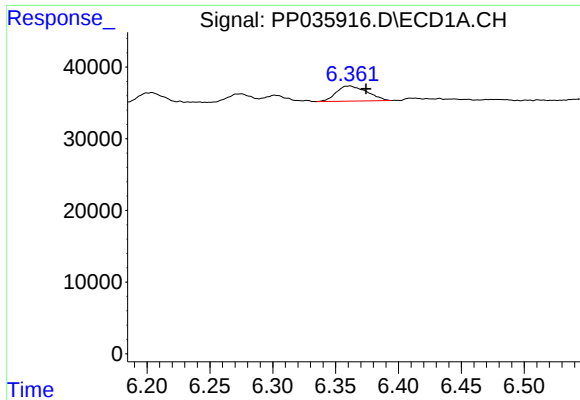
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 15123
Conc: 66.09 ng/ml



#14 AR-1232-4

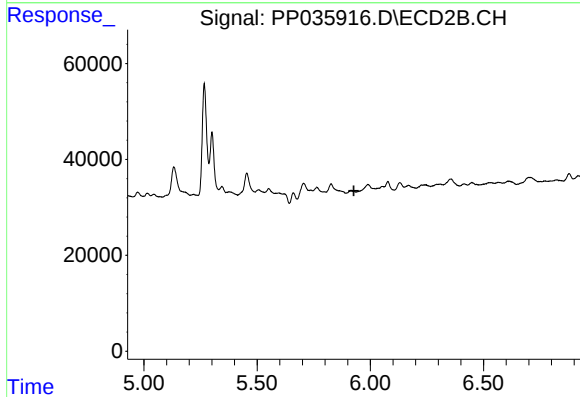
R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 23894
Conc: 86.88 ng/ml



#15 AR-1232-5

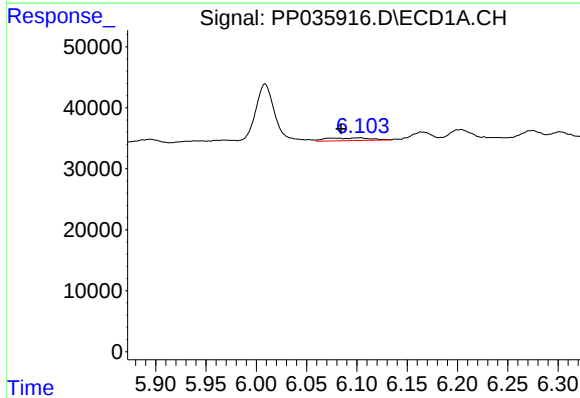
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 35852
Conc: 252.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



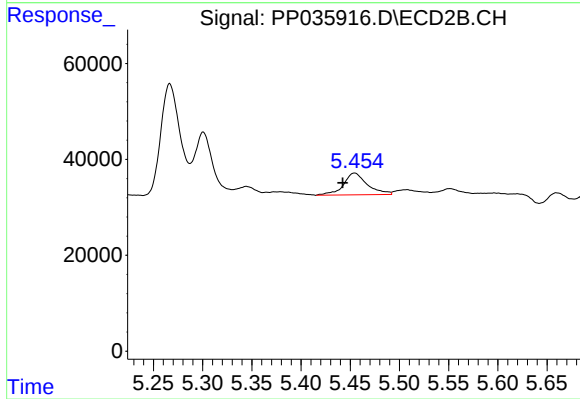
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



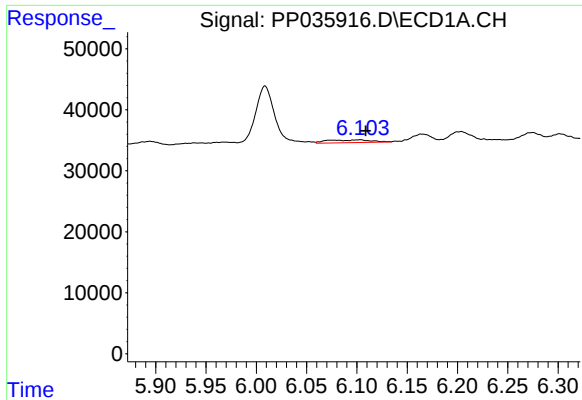
#16 AR-1242-1

R.T.: 6.103 min
Delta R.T.: 0.019 min
Response: 13975
Conc: 28.39 ng/ml



#16 AR-1242-1

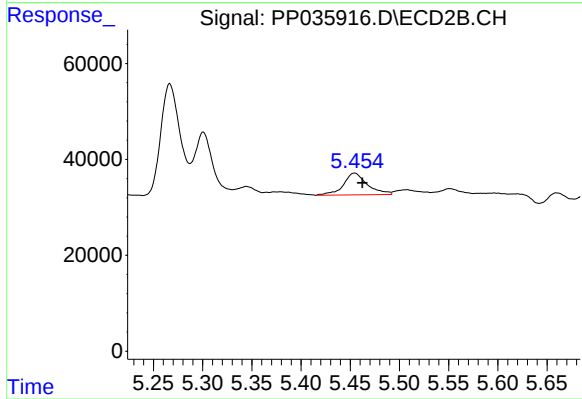
R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 76863
Conc: 128.37 ng/ml



#17 AR-1242-2

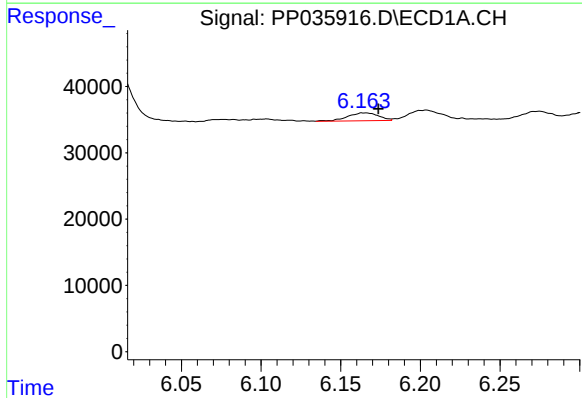
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 13975
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



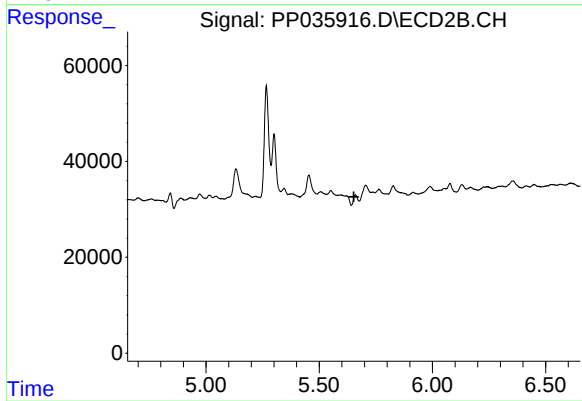
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 76863
Conc: 56.87 ng/ml



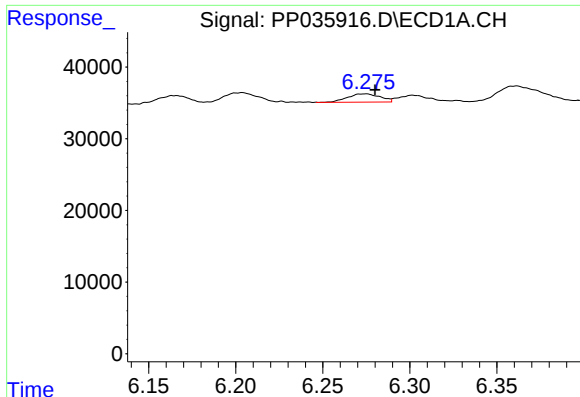
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 16255
Conc: 31.24 ng/ml



#18 AR-1242-3

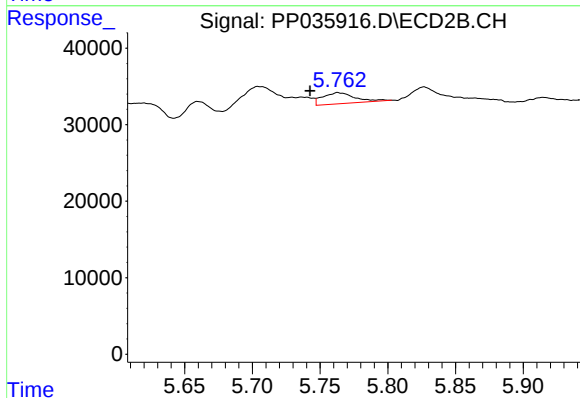
R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: -196
Conc: N.D.



#19 AR-1242-4

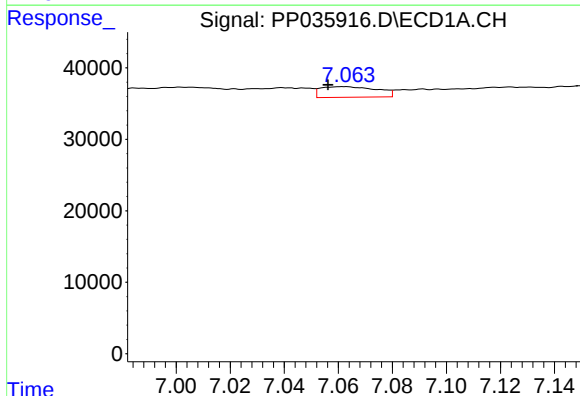
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 15123
Conc: 35.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



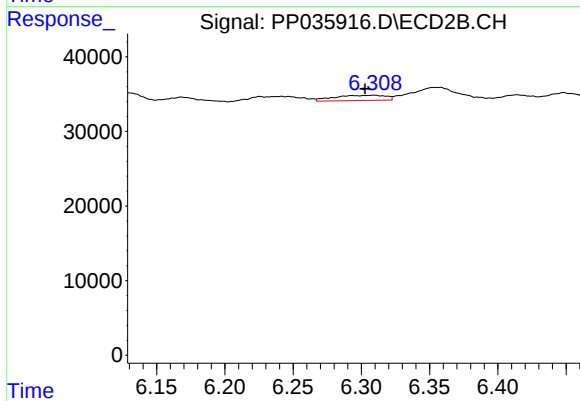
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 23894
Conc: 40.22 ng/ml



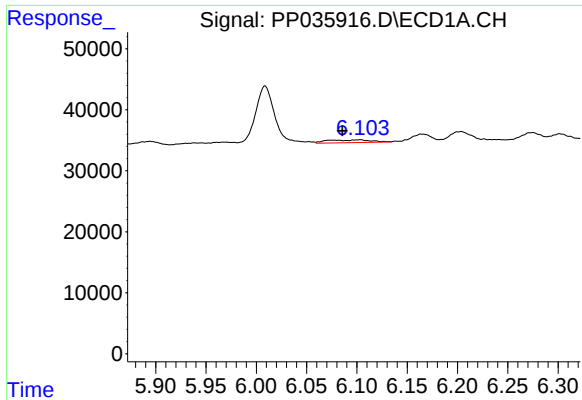
#20 AR-1242-5

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 21564
Conc: 54.82 ng/ml



#20 AR-1242-5

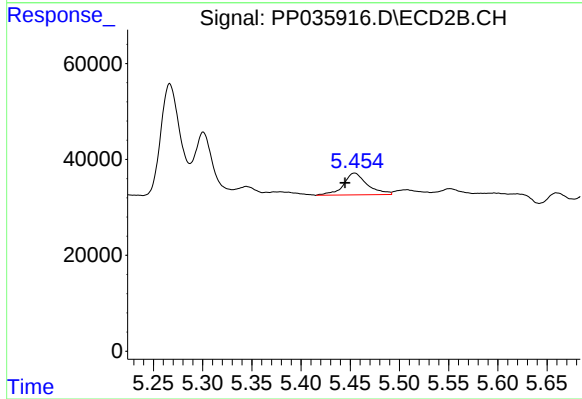
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 18303
Conc: 25.93 ng/ml



#21 AR-1248-1

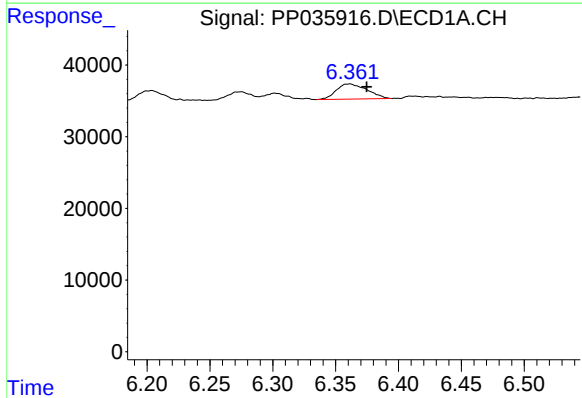
R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 13975
Conc: 37.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



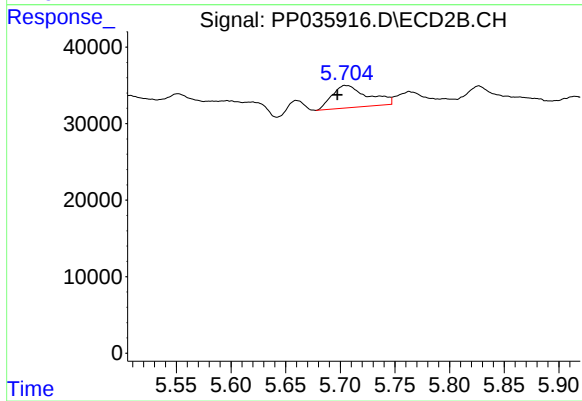
#21 AR-1248-1

R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 76863
Conc: 166.51 ng/ml



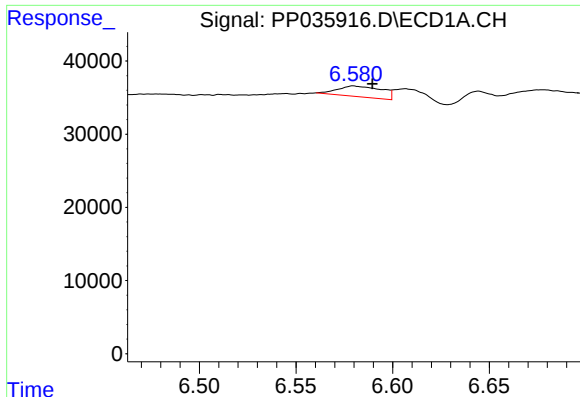
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 35852
Conc: 66.25 ng/ml



#22 AR-1248-2

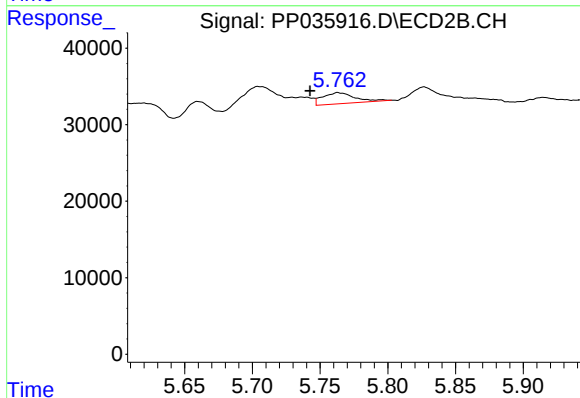
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 66274
Conc: 76.08 ng/ml



#23 AR-1248-3

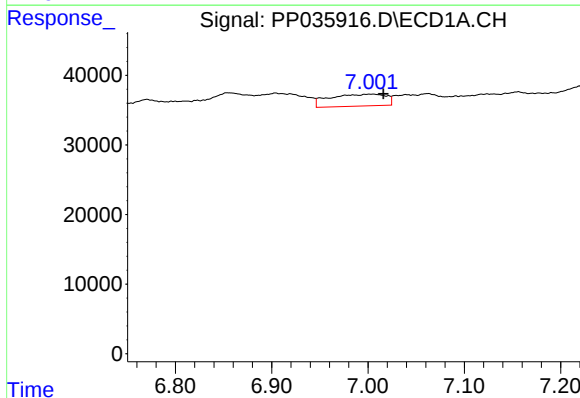
R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 23356
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



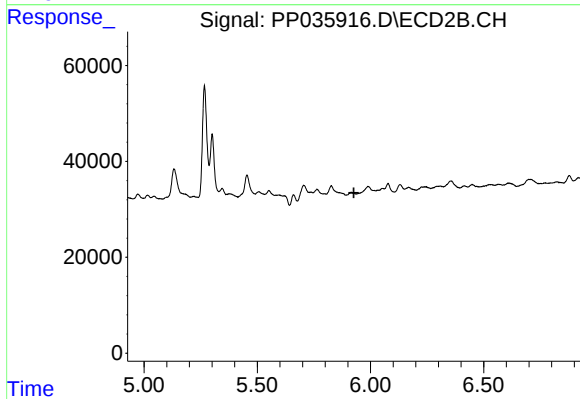
#23 AR-1248-3

R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 23894
Conc: 26.59 ng/ml



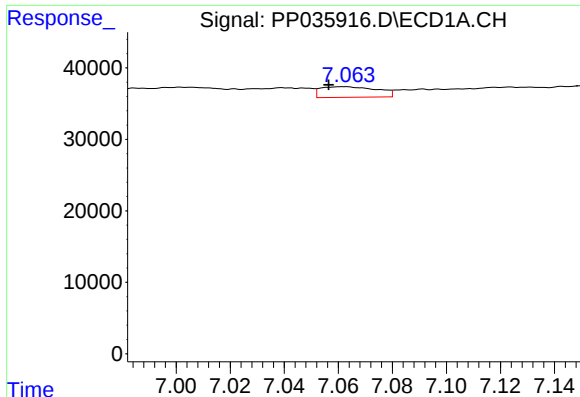
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 69666
Conc: 103.75 ng/ml



#24 AR-1248-4

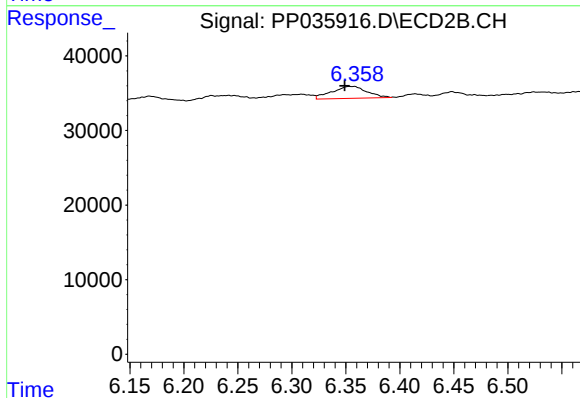
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#25 AR-1248-5

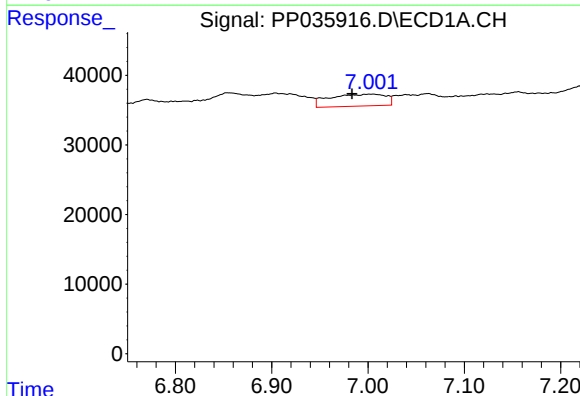
R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 21564
Conc: 31.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



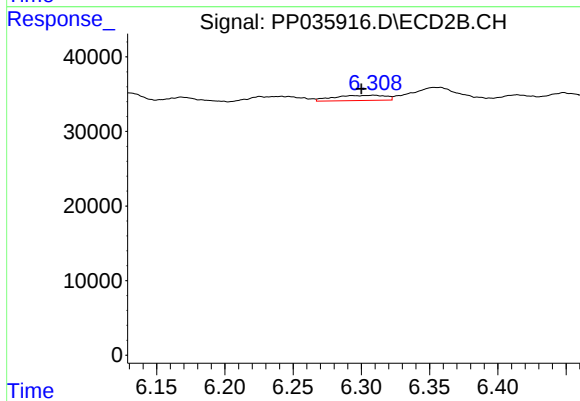
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 36362
Conc: 31.73 ng/ml



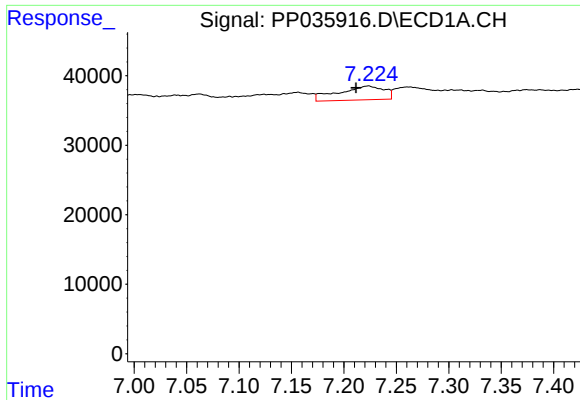
#26 AR-1254-1

R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 69666
Conc: 99.47 ng/ml



#26 AR-1254-1

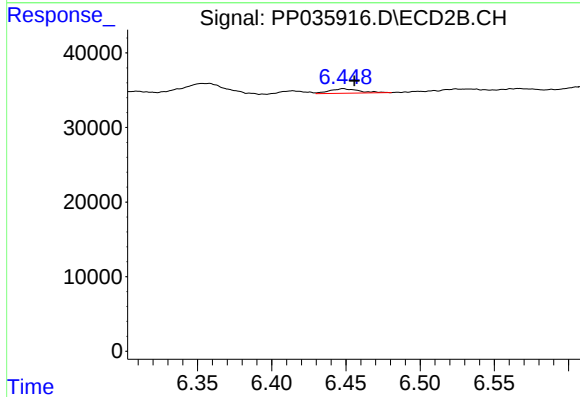
R.T.: 6.309 min
Delta R.T.: 0.009 min
Response: 18303
Conc: 11.22 ng/ml



#27 AR-1254-2

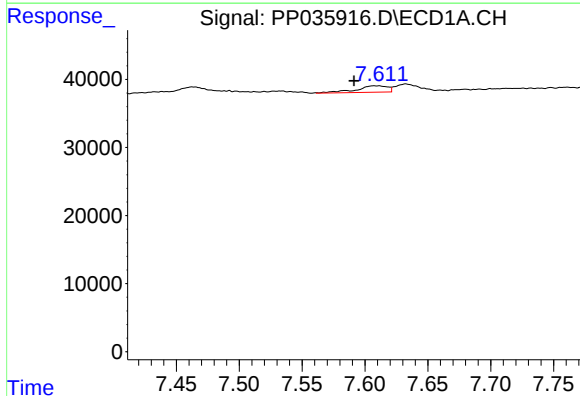
R.T.: 7.223 min
Delta R.T.: 0.012 min
Response: 60171
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



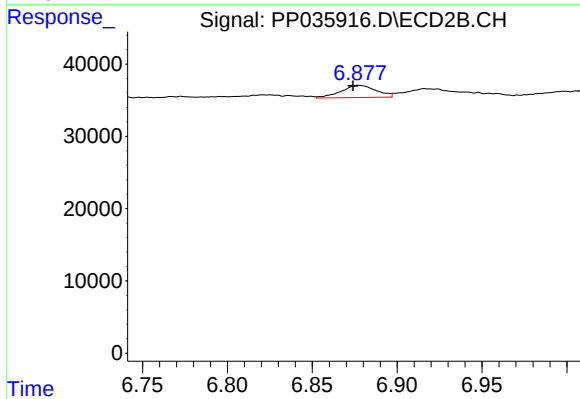
#27 AR-1254-2

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 8616
Conc: 6.27 ng/ml



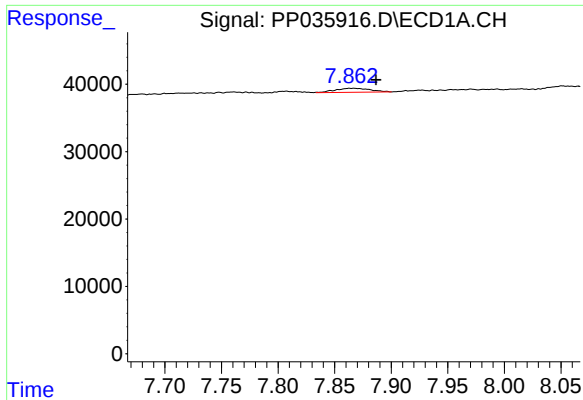
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: 0.016 min
Response: 16481
Conc: 13.93 ng/ml



#28 AR-1254-3

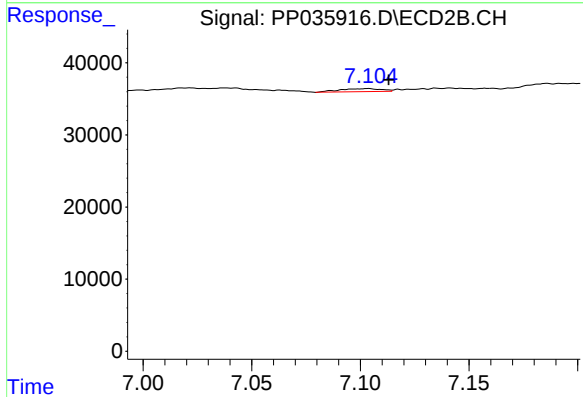
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 24185
Conc: 11.65 ng/ml



#29 AR-1254-4

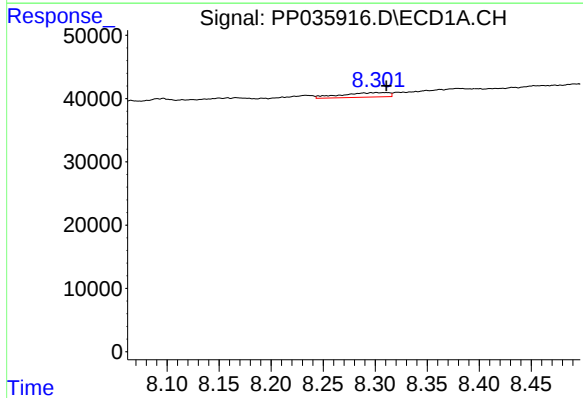
R.T.: 7.867 min
Delta R.T.: -0.020 min
Response: 12652
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



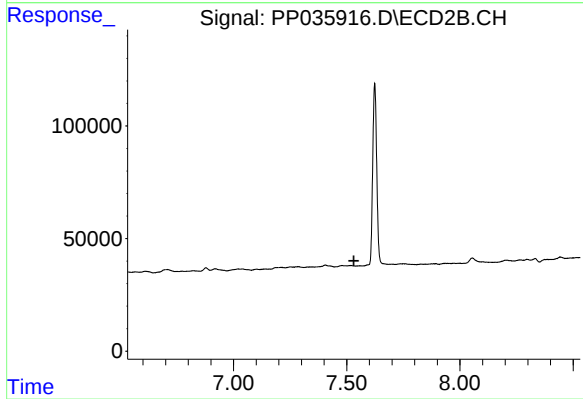
#29 AR-1254-4

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 5761
Conc: 3.96 ng/ml



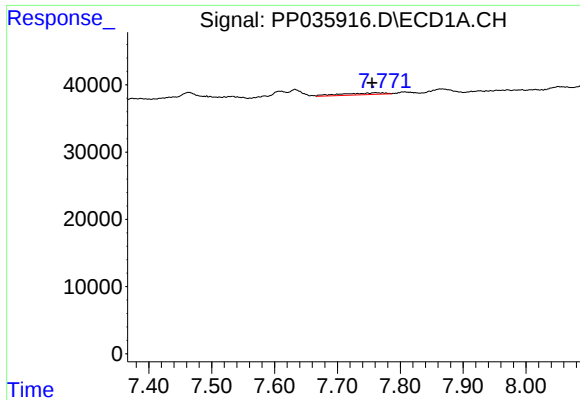
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 22585
Conc: 23.93 ng/ml



#30 AR-1254-5

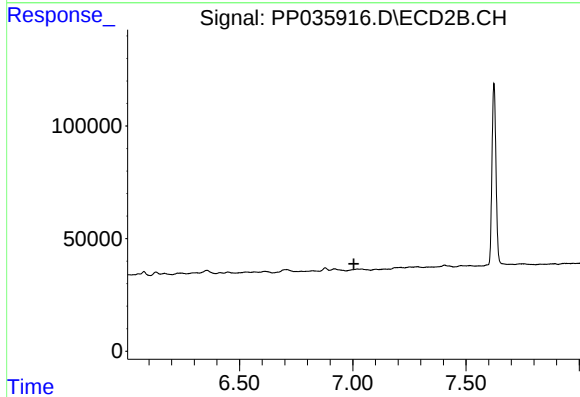
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#31 AR-1260-1

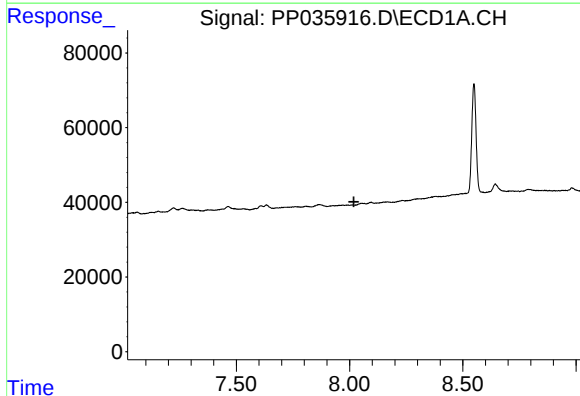
R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 12616
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



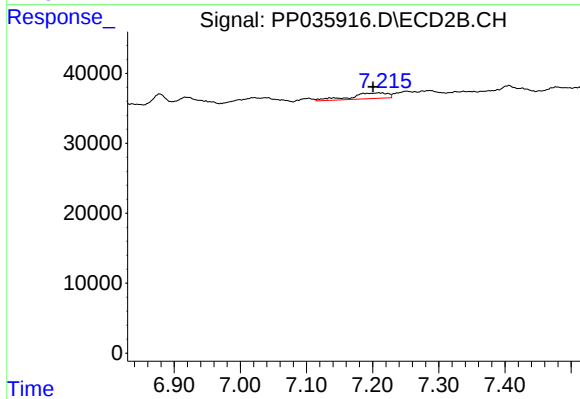
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



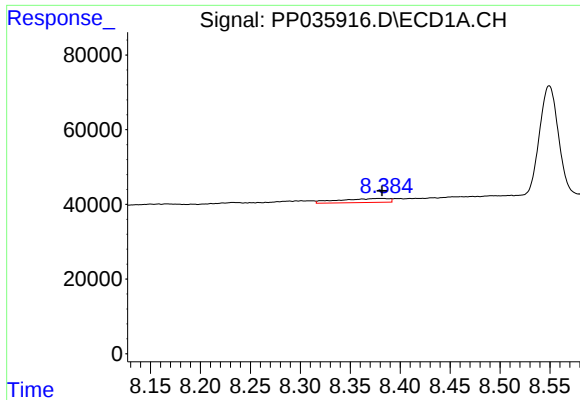
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#32 AR-1260-2

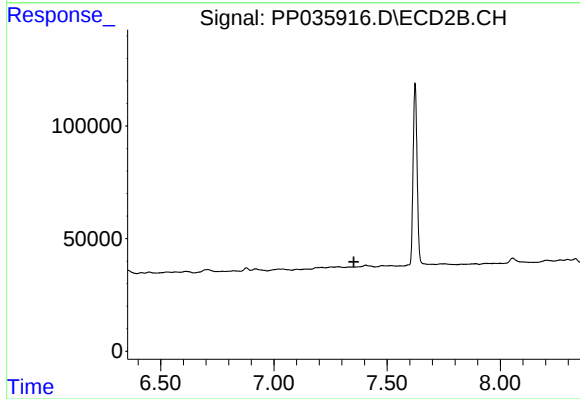
R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 31748
Conc: 18.39 ng/ml



#33 AR-1260-3

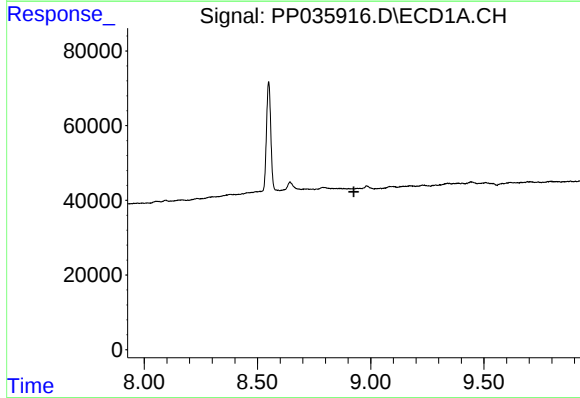
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 37012
Conc: 55.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



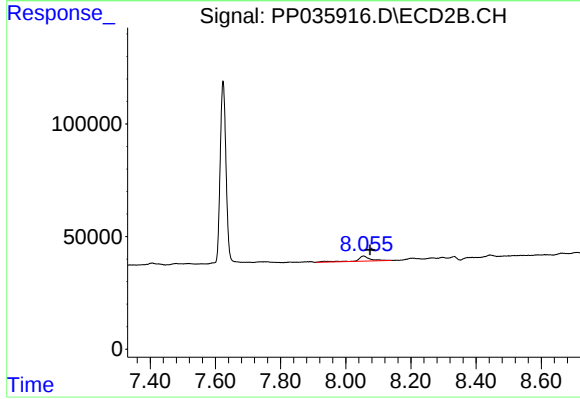
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



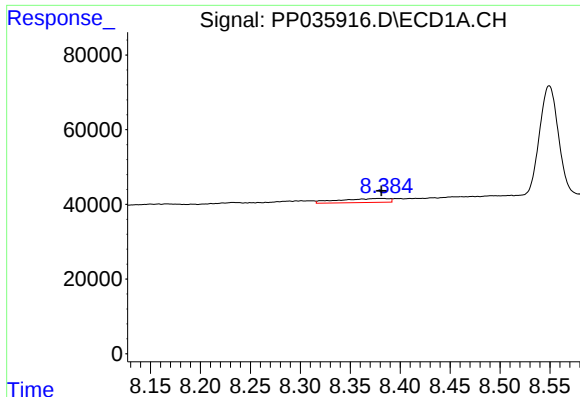
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#35 AR-1260-5

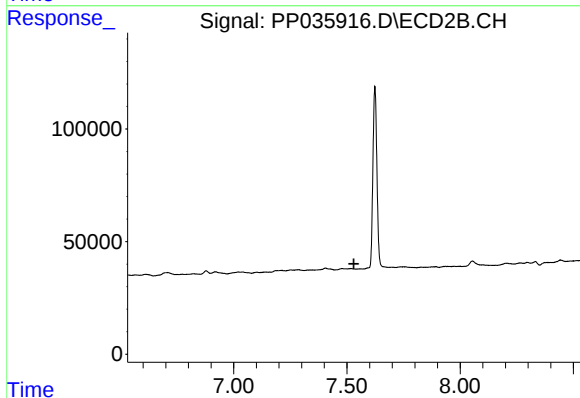
R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 65391
Conc: 25.48 ng/ml



#36 AR-1262-1

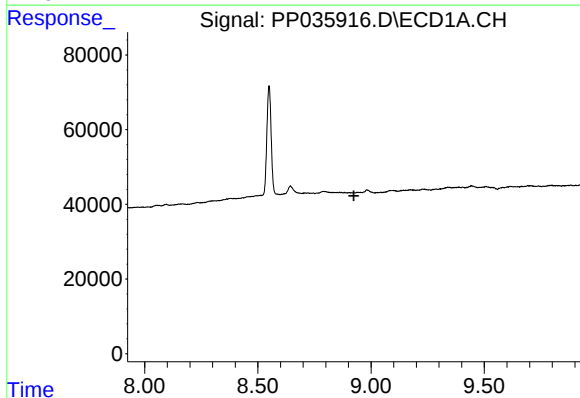
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 37012
Conc: 33.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



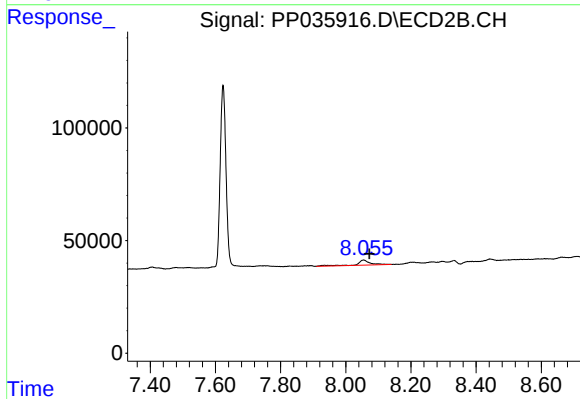
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



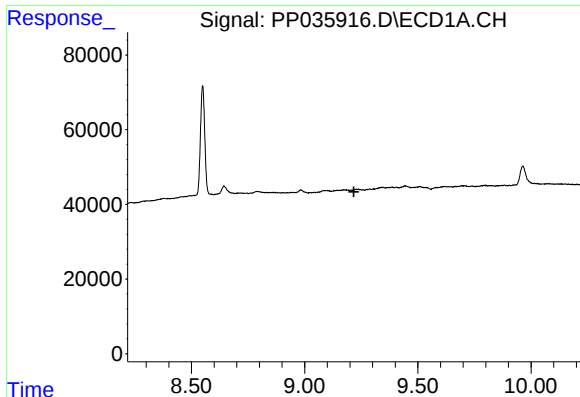
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#37 AR-1262-2

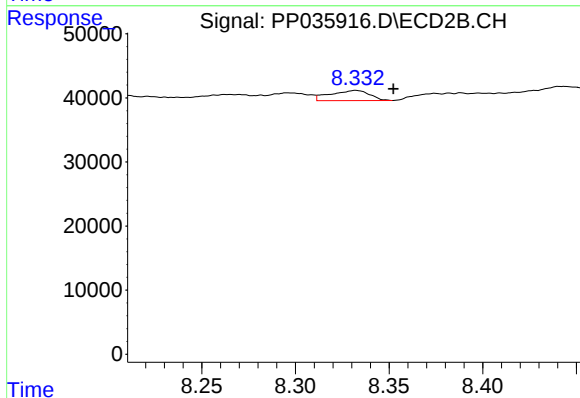
R.T.: 8.054 min
Delta R.T.: -0.018 min
Response: 65391
Conc: 21.09 ng/ml



#38 AR-1262-3

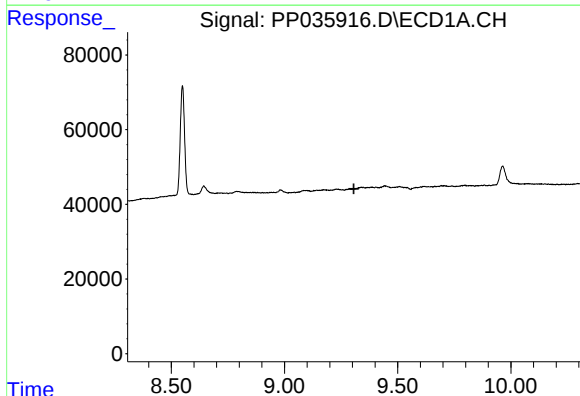
R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



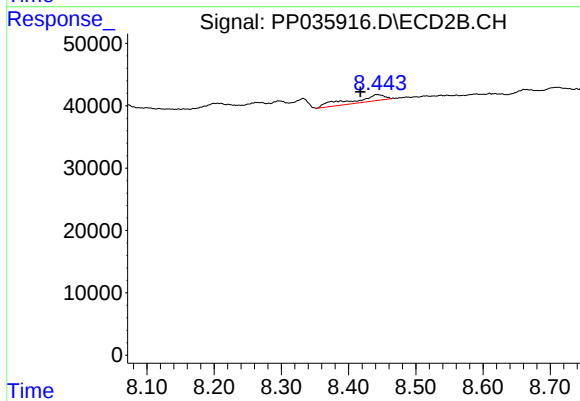
#38 AR-1262-3

R.T.: 8.332 min
Delta R.T.: -0.020 min
Response: 23403
Conc: 17.98 ng/ml



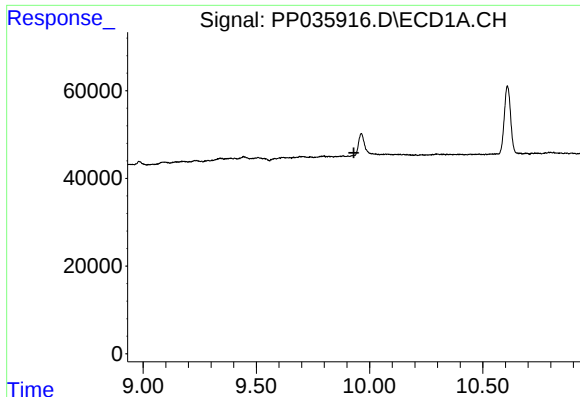
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#39 AR-1262-4

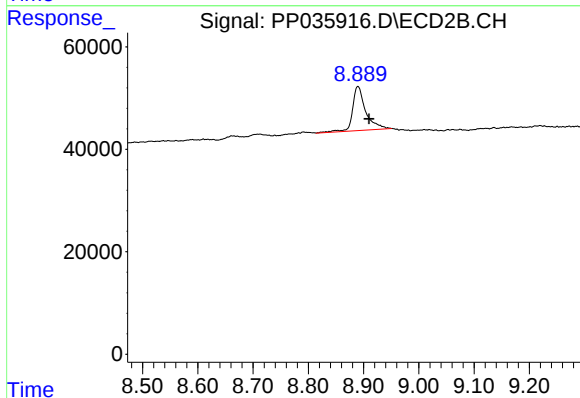
R.T.: 8.443 min
Delta R.T.: 0.026 min
Response: 35442
Conc: 14.95 ng/ml



#40 AR-1262-5

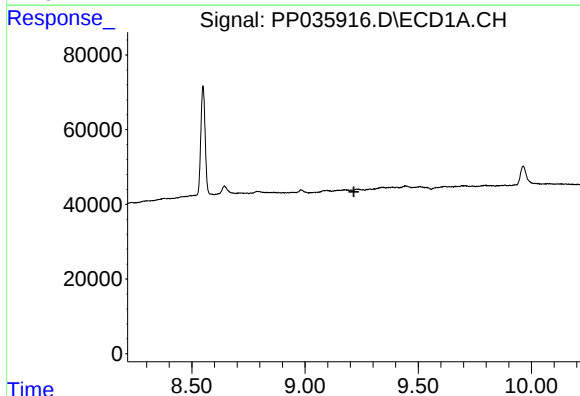
R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



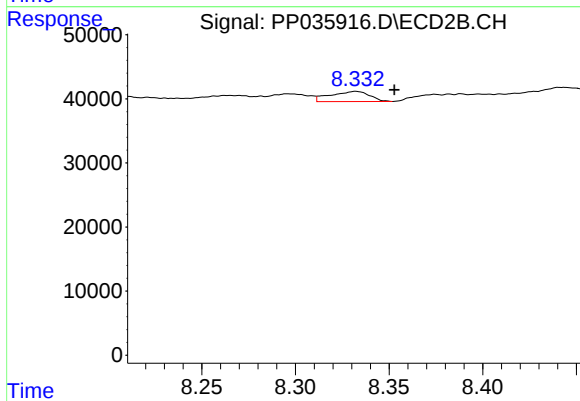
#40 AR-1262-5

R.T.: 8.890 min
Delta R.T.: -0.020 min
Response: 142529
Conc: 136.60 ng/ml



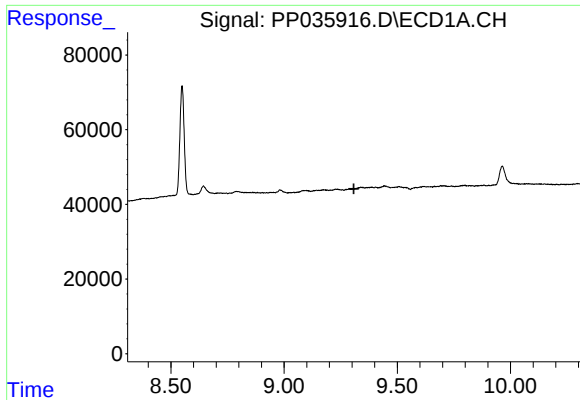
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#41 AR-1268-1

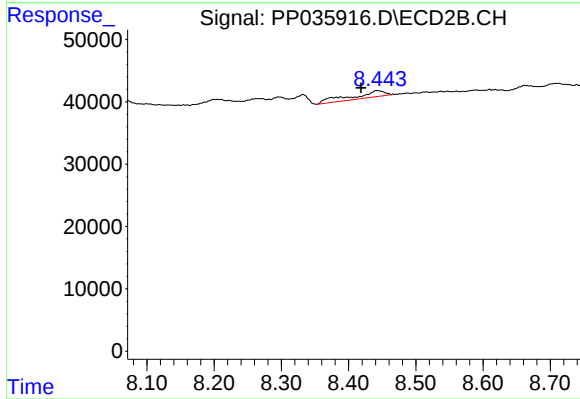
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 23403
Conc: 6.66 ng/ml



#42 AR-1268-2

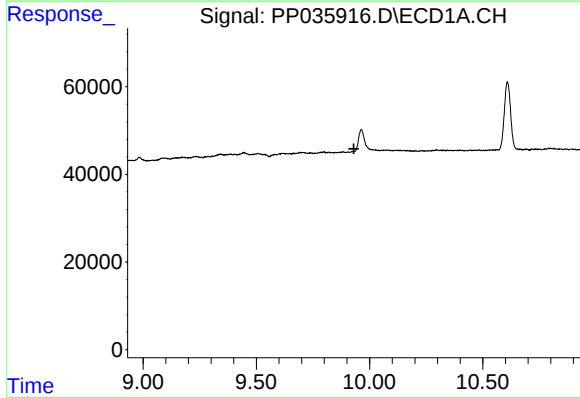
R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



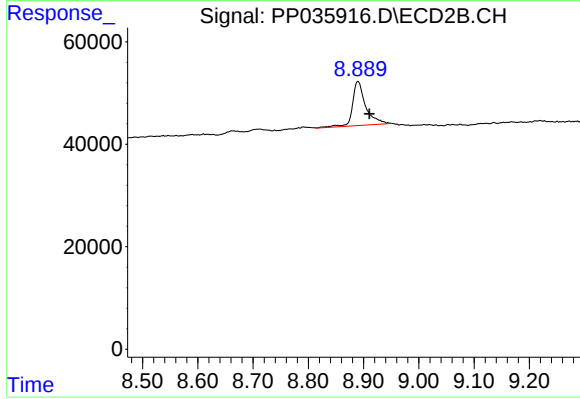
#42 AR-1268-2

R.T.: 8.443 min
Delta R.T.: 0.024 min
Response: 35442
Conc: 10.88 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.890 min
Delta R.T.: -0.021 min
Response: 142529
Conc: 122.39 ng/ml