

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 12:16
 Operator : AJ\MA
 Sample : N1213-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:17:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	0.000	4.041	0	52344	N.D.	2.096 #
2)	SA Decachlor...	10.789	9.366	87118	34870	5.959	1.788 #
Target Compounds							
3)	L1 AR-1016-1	6.189	0.000	25061	0	33.758	N.D. #
4)	L1 AR-1016-2	6.189	0.000	25061	0	21.794	N.D. #
5)	L1 AR-1016-3	6.273	0.000	28733	0	40.367	N.D. #
6)	L1 AR-1016-4	0.000	5.582	0	65350	N.D.	105.147 #
7)	L1 AR-1016-5	6.658f	5.826f	177466	29959	310.004	40.179 #
9)	L2 AR-1221-2	5.224	0.000	308081	0	1524.459	N.D. #
12)	L3 AR-1232-2	5.912f	0.000	10553	0	38.906	N.D. #
13)	L3 AR-1232-3	6.189	0.000	25061	0	51.344	N.D. #
14)	L3 AR-1232-4	0.000	5.604	0	34331	N.D.	116.307 #
15)	L3 AR-1232-5	6.473	5.826f	19294	29959	122.805	97.138
16)	L4 AR-1242-1	6.189	0.000	25061	0	42.300	N.D. #
17)	L4 AR-1242-2	6.189	0.000	25061	0	28.090	N.D. #
18)	L4 AR-1242-3	6.273	0.000	28733	0	51.784	N.D. #
19)	L4 AR-1242-4	0.000	5.604	0	34331	N.D.	55.890 #
20)	L4 AR-1242-5	7.162	6.213f	14138	16676	31.519	23.175 #
21)	L5 AR-1248-1	6.189	0.000	25061	0	61.145	N.D. #
22)	L5 AR-1248-2	6.473	5.582	19294	65350	34.271	80.516 #
23)	L5 AR-1248-3	6.658f	5.604	177466	34331	261.750	39.943 #
24)	L5 AR-1248-4	7.129f	5.826f	23775	29959	32.962	31.216
25)	L5 AR-1248-5	7.162	6.213f	14138	16676	19.377	17.467
26)	L6 AR-1254-1	7.087	6.213f	25572	16676	32.590	10.754 #
27)	L6 AR-1254-2	7.300	0.000	82307	0	65.396	N.D. #
28)	L6 AR-1254-3	7.703	6.785f	98627	20800	76.019	9.724 #
29)	L6 AR-1254-4	7.965f	7.038f	59696	19288	68.299	15.460 #
30)	L6 AR-1254-5	8.428f	7.430	26095	6359	27.852	3.729 #
31)	L7 AR-1260-1	0.000	6.897	0	51963	N.D.	40.201 #
32)	L7 AR-1260-2	8.147f	7.083f	92299	8778	89.368	5.620 #
33)	L7 AR-1260-3	8.481	7.261	23557	30198	31.222	20.894 #
34)	L7 AR-1260-4	8.741f	0.000	12396	0	14.552	N.D. #
35)	L7 AR-1260-5	9.030	7.963f	87573	43374	53.225	17.294 #
36)	L8 AR-1262-1	8.481	7.430	23557	6359	22.309	7.025 #
37)	L8 AR-1262-2	9.030	0.000	87573	0	50.592	N.D. #
38)	L8 AR-1262-3	0.000	8.295f	0	26188	N.D.	23.472 #
39)	L8 AR-1262-4	0.000	8.342	0	29742	N.D.	14.590 #
41)	L9 AR-1268-1	0.000	8.295	0	26188	N.D.	8.497 #
42)	L9 AR-1268-2	0.000	8.342	0	29742	N.D.	10.457 #
45)	L9 AR-1268-5	0.000	9.121	0	21746	N.D.	3.061 #

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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

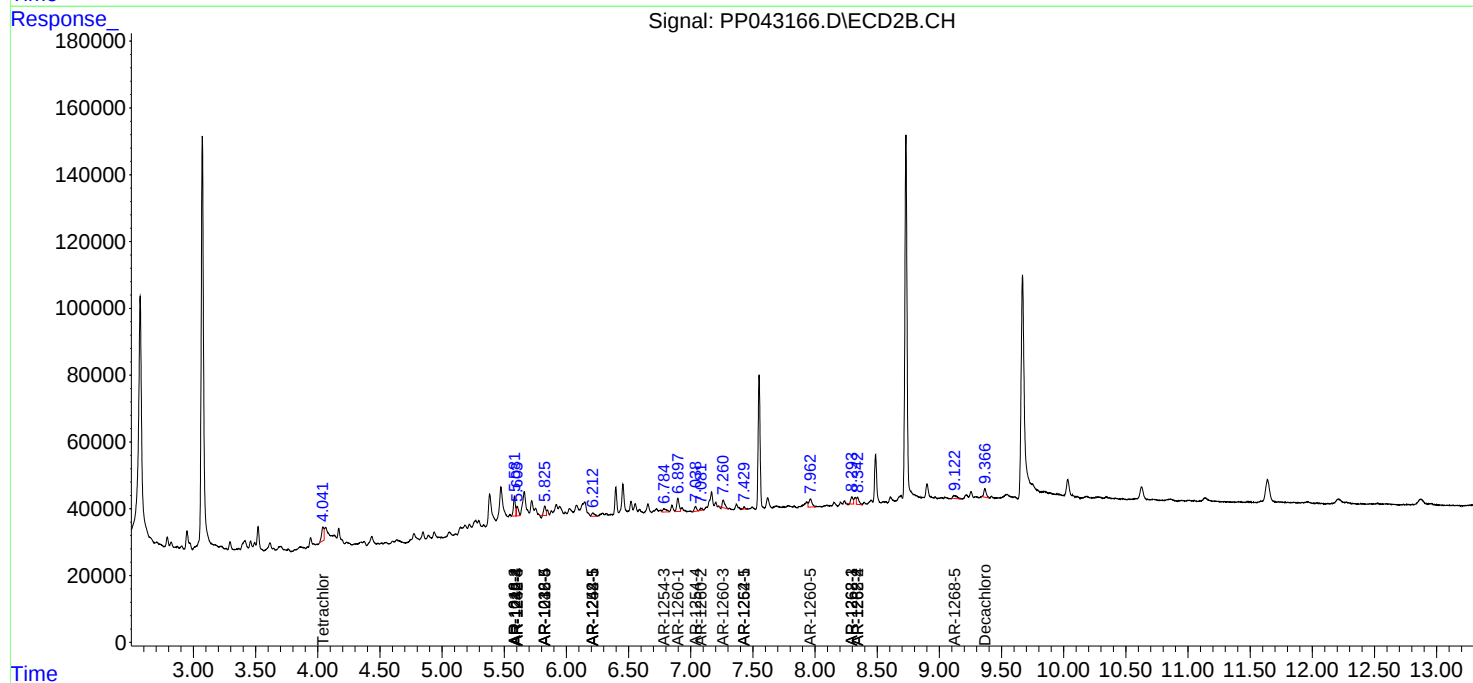
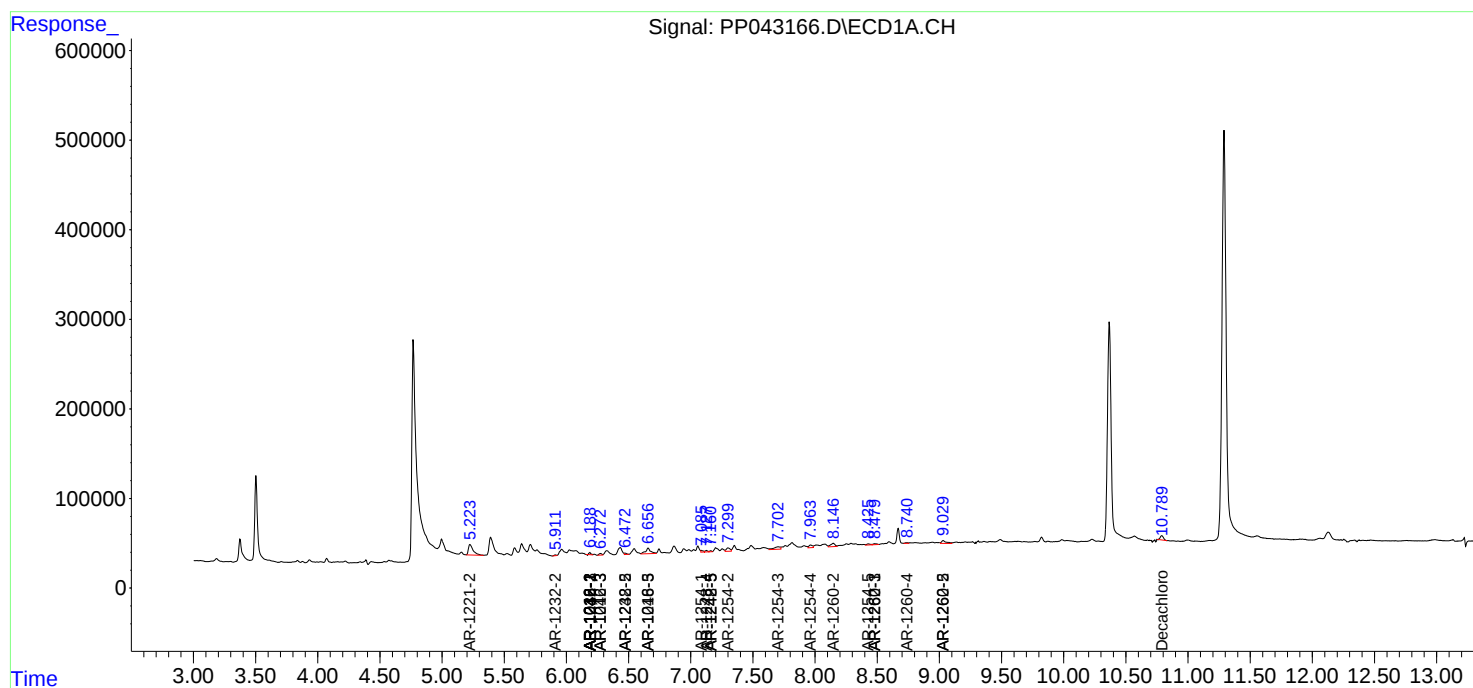
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

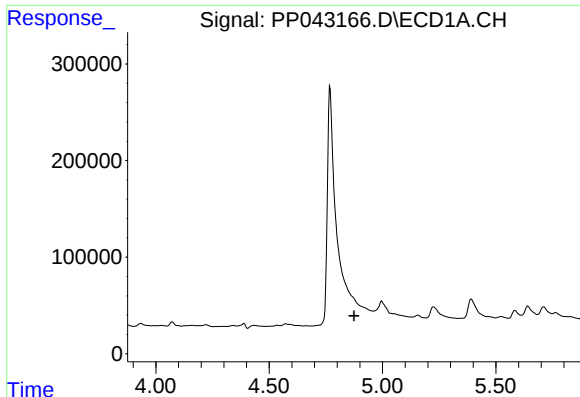
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

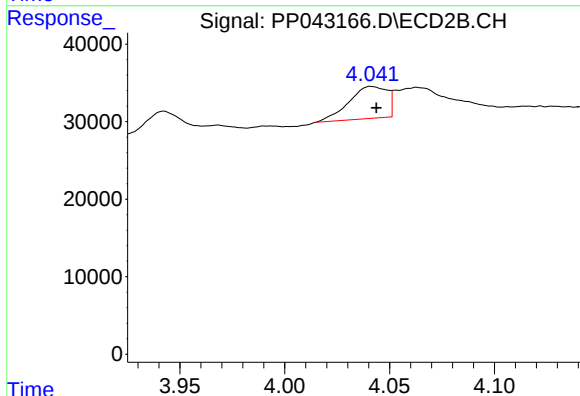




#1 Tetrachloro-m-xylene

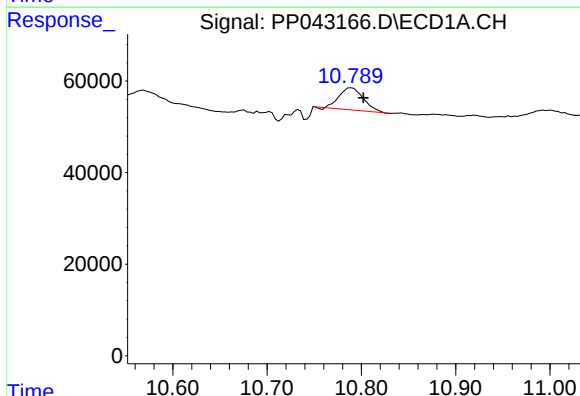
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



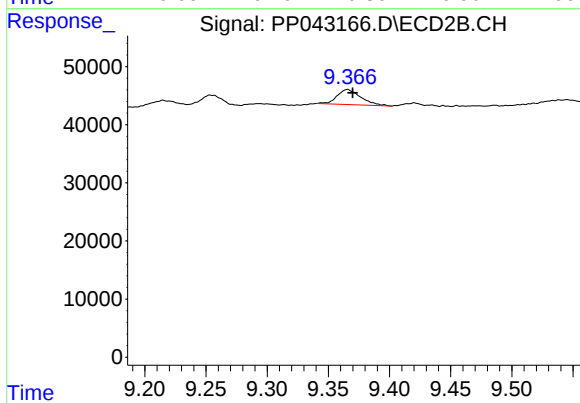
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 52344
Conc: 2.10 ng/ml



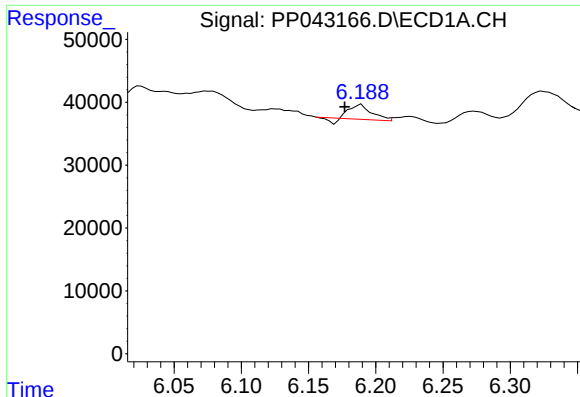
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 87118
Conc: 5.96 ng/ml



#2 Decachlorobiphenyl

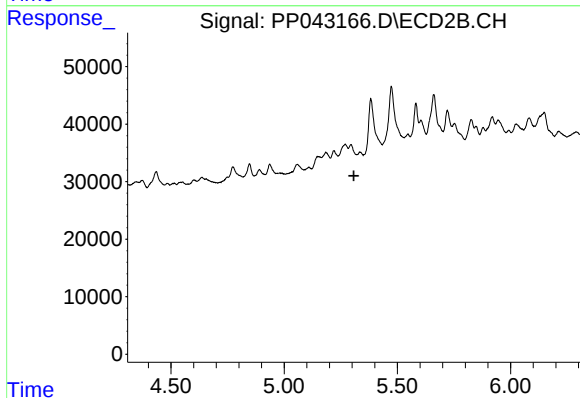
R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 34870
Conc: 1.79 ng/ml



#3 AR-1016-1

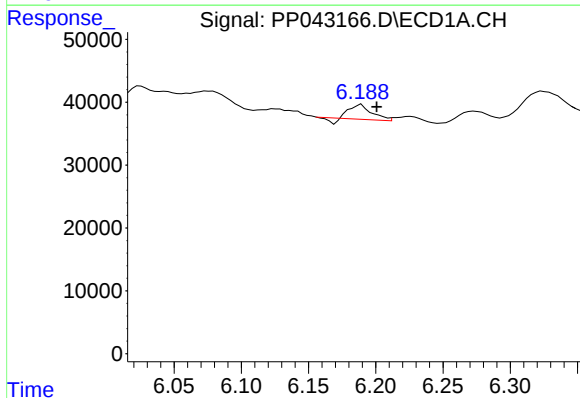
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 25061
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



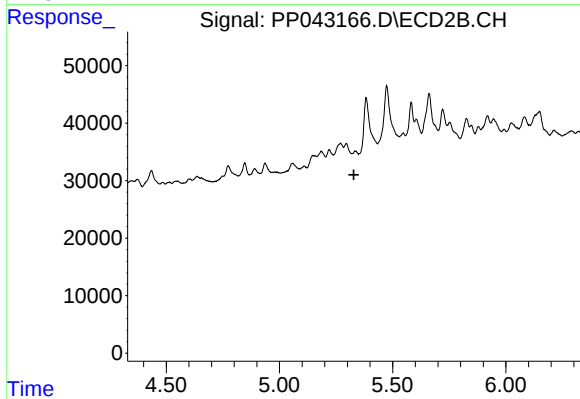
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



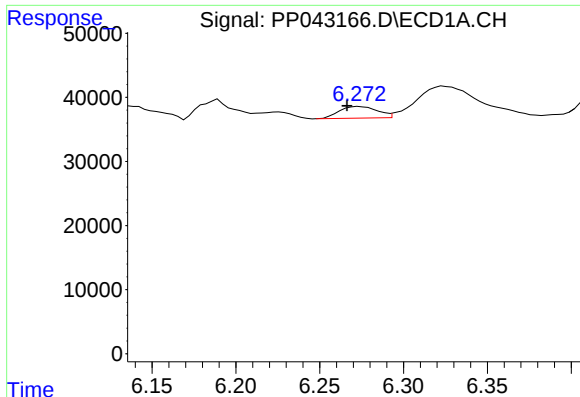
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 25061
Conc: 21.79 ng/ml



#4 AR-1016-2

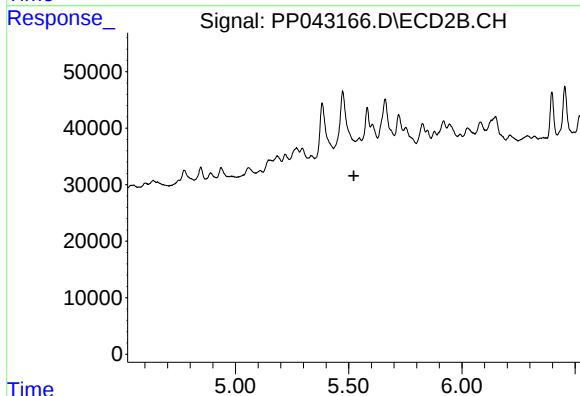
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#5 AR-1016-3

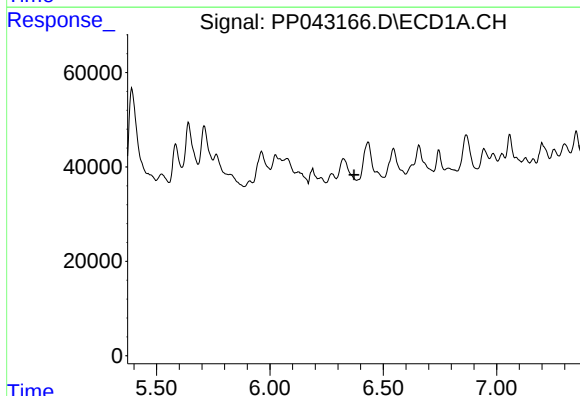
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 28733
Conc: 40.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



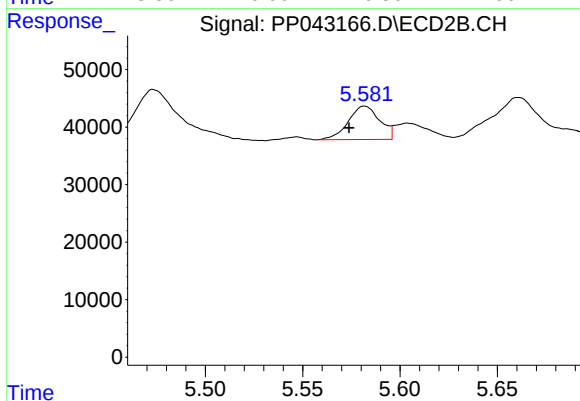
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



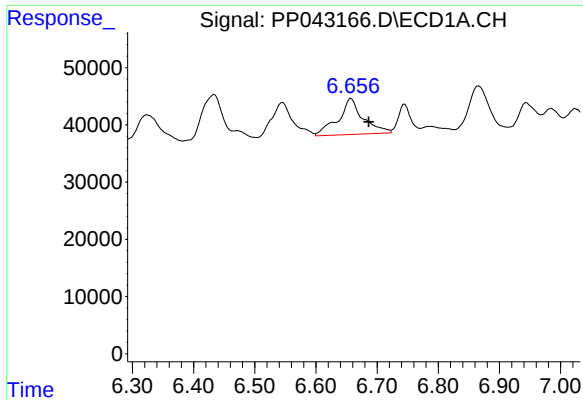
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

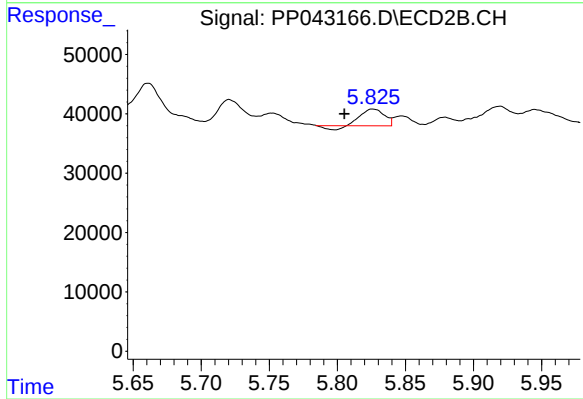
R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 65350
Conc: 105.15 ng/ml



#7 AR-1016-5

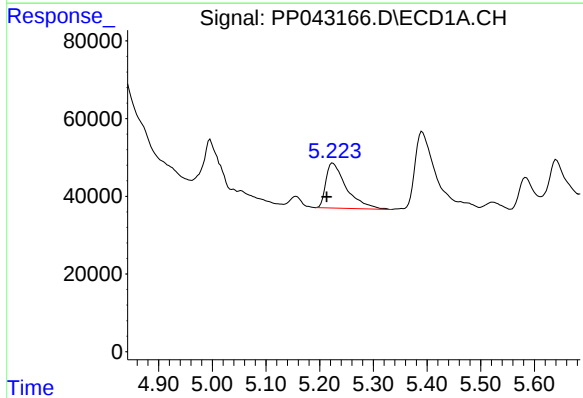
R.T.: 6.658 min
Delta R.T.: -0.029 min
Response: 177466
Conc: 310.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



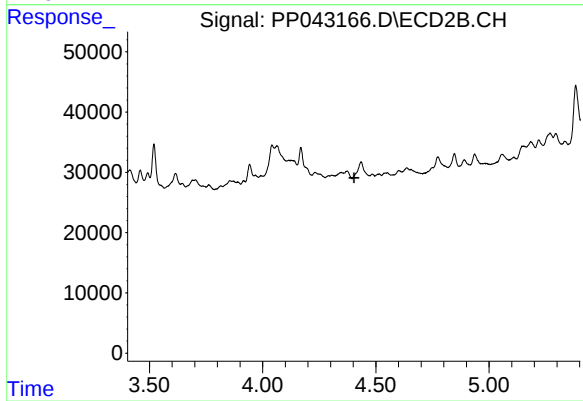
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: 0.021 min
Response: 29959
Conc: 40.18 ng/ml



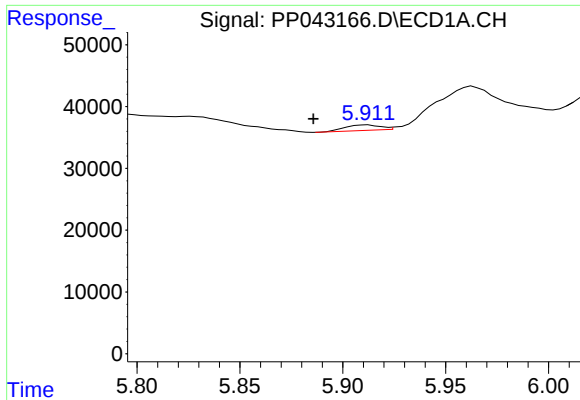
#9 AR-1221-2

R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 308081
Conc: 1524.46 ng/ml



#9 AR-1221-2

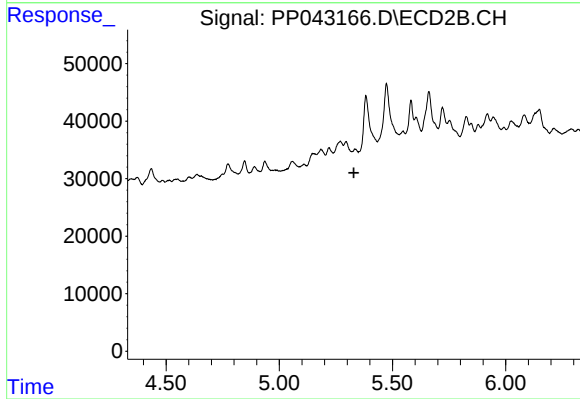
R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.



#12 AR-1232-2

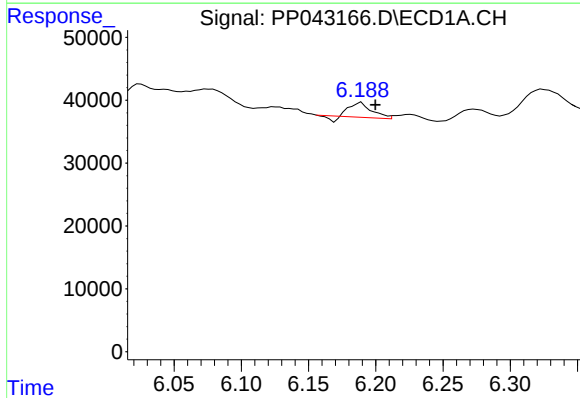
R.T.: 5.912 min
Delta R.T.: 0.027 min
Response: 10553
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



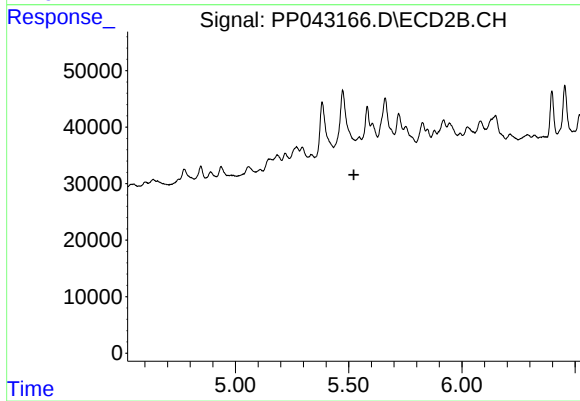
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



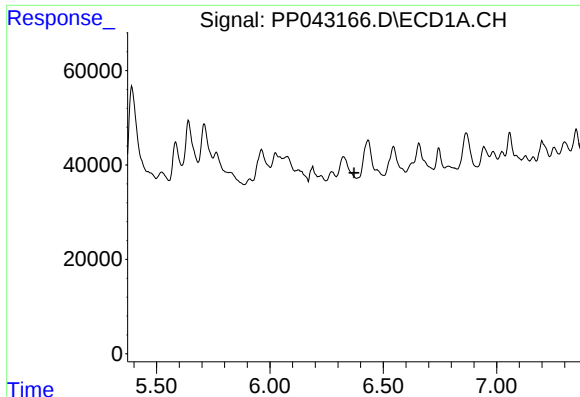
#13 AR-1232-3

R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 25061
Conc: 51.34 ng/ml



#13 AR-1232-3

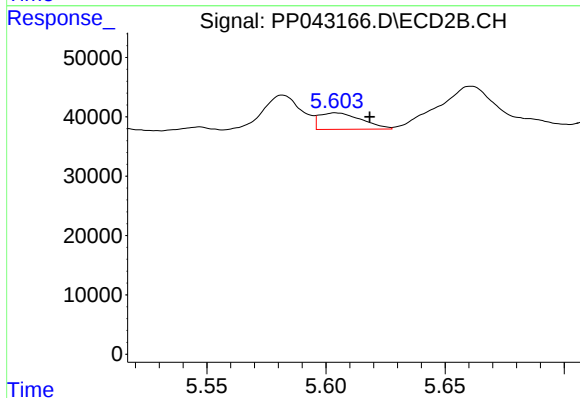
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#14 AR-1232-4

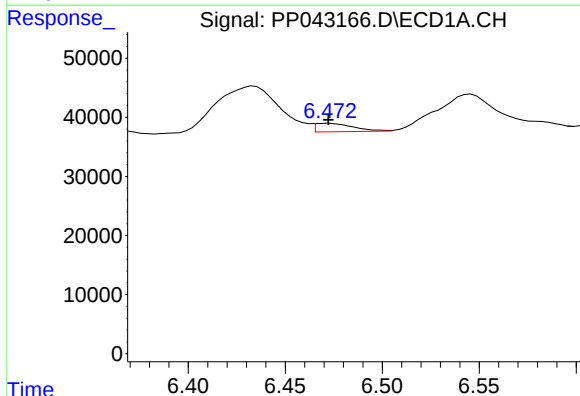
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



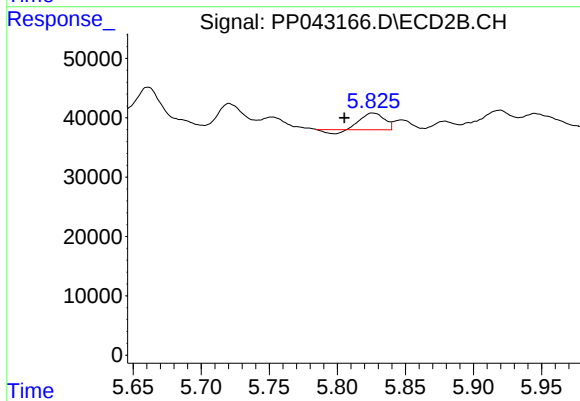
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 34331
Conc: 116.31 ng/ml



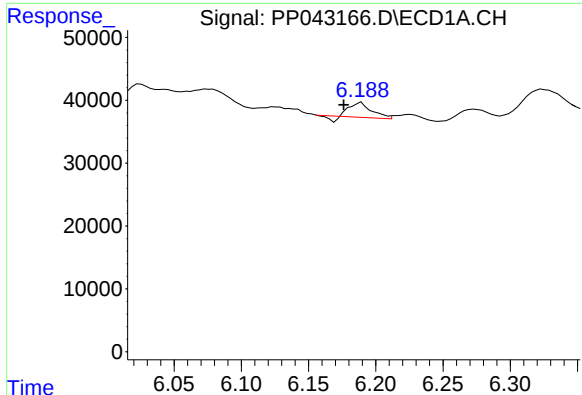
#15 AR-1232-5

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 19294
Conc: 122.80 ng/ml



#15 AR-1232-5

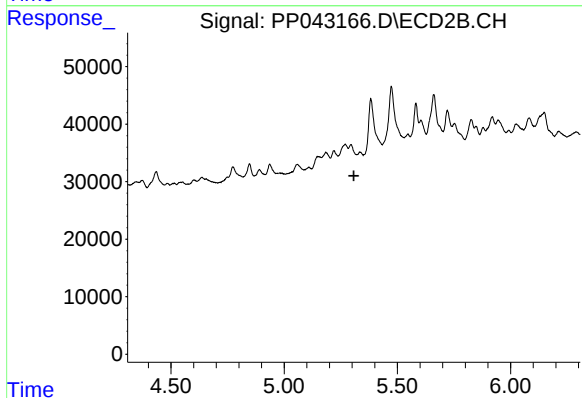
R.T.: 5.826 min
Delta R.T.: 0.021 min
Response: 29959
Conc: 97.14 ng/ml



#16 AR-1242-1

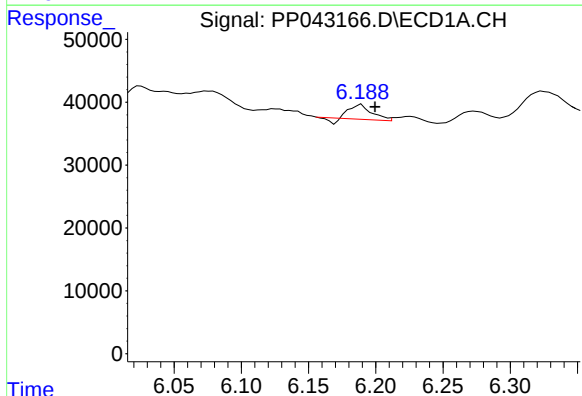
R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 25061
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



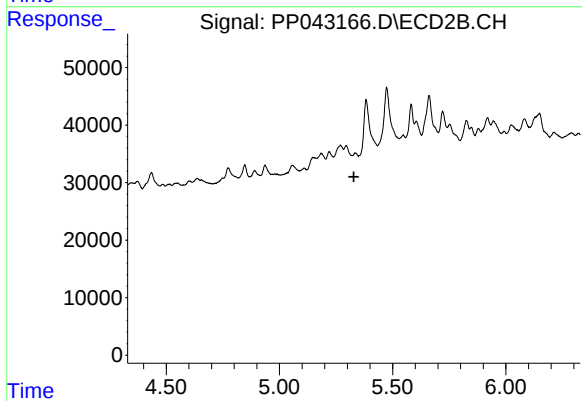
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



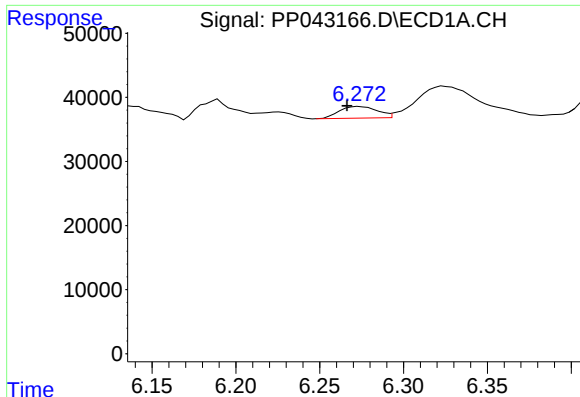
#17 AR-1242-2

R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 25061
Conc: 28.09 ng/ml



#17 AR-1242-2

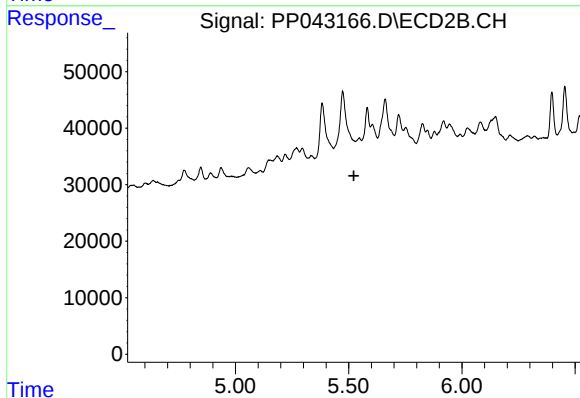
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#18 AR-1242-3

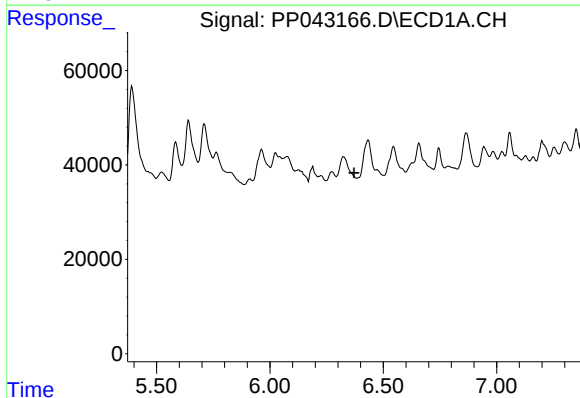
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 28733
Conc: 51.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



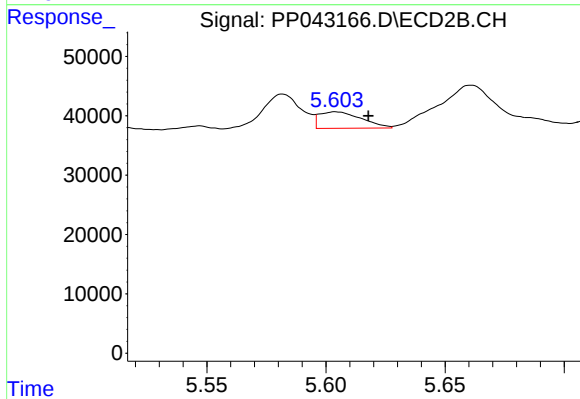
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



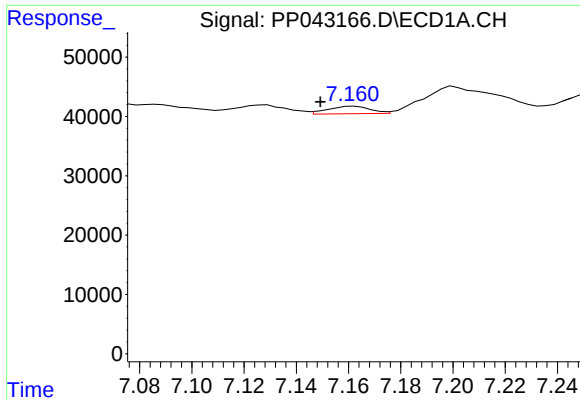
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

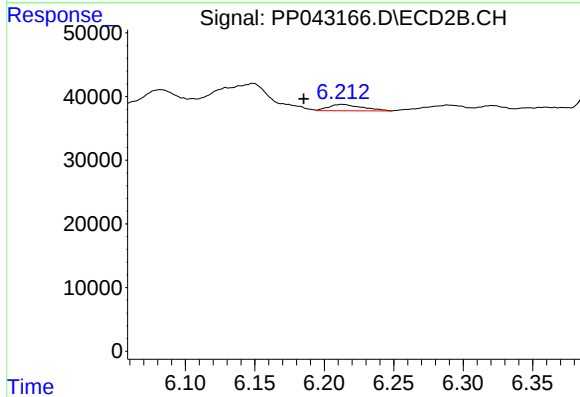
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 34331
Conc: 55.89 ng/ml



#20 AR-1242-5

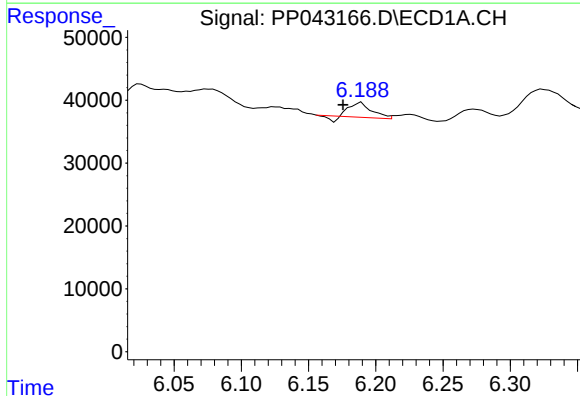
R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 14138
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



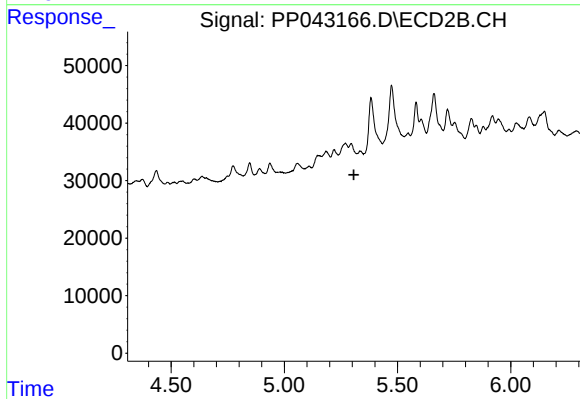
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: 0.028 min
Response: 16676
Conc: 23.17 ng/ml



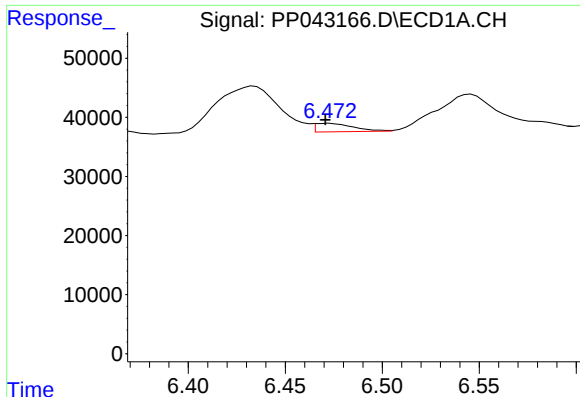
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 25061
Conc: 61.14 ng/ml



#21 AR-1248-1

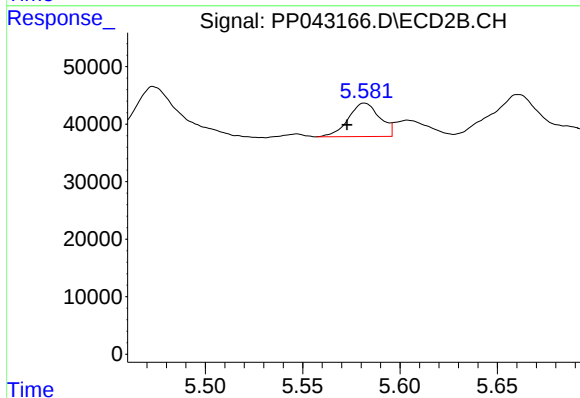
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



#22 AR-1248-2

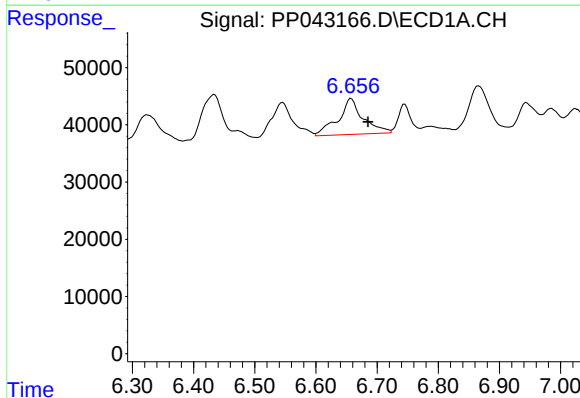
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 19294
Conc: 34.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



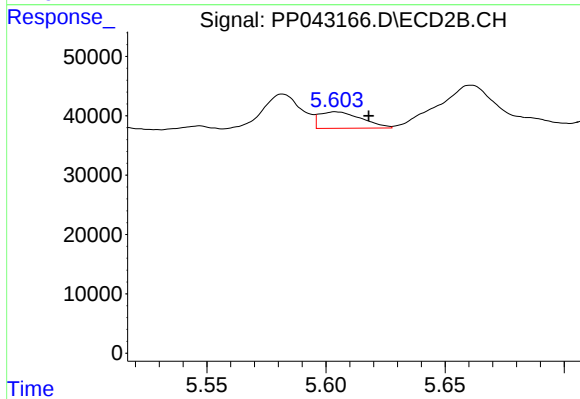
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 65350
Conc: 80.52 ng/ml



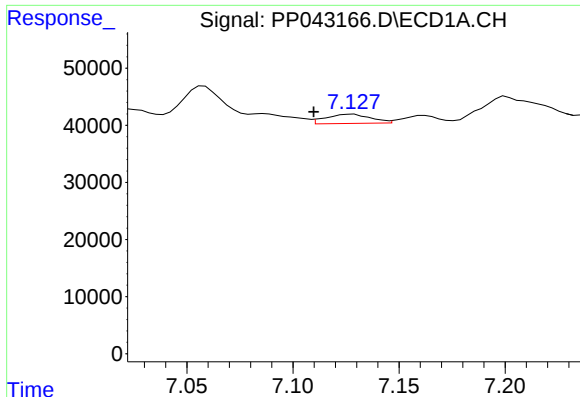
#23 AR-1248-3

R.T.: 6.658 min
Delta R.T.: -0.027 min
Response: 177466
Conc: 261.75 ng/ml



#23 AR-1248-3

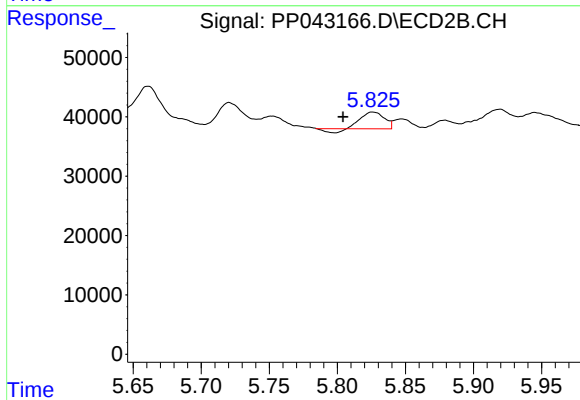
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 34331
Conc: 39.94 ng/ml



#24 AR-1248-4

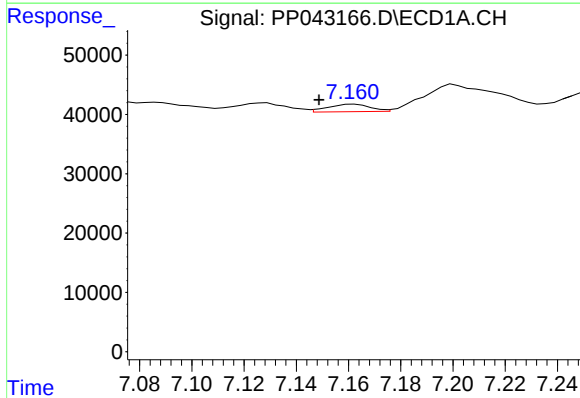
R.T.: 7.129 min
Delta R.T.: 0.019 min
Response: 23775
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



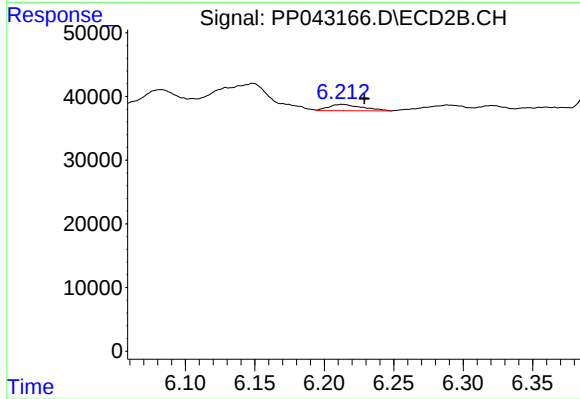
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.022 min
Response: 29959
Conc: 31.22 ng/ml



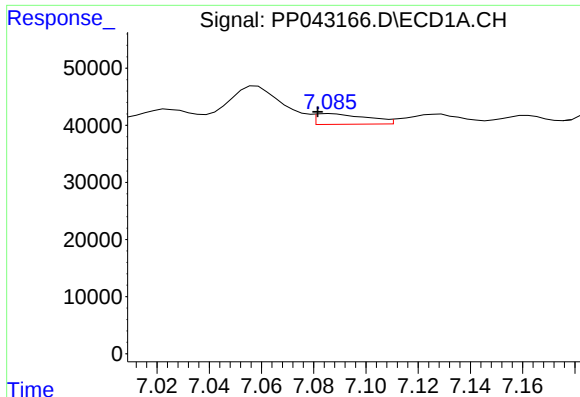
#25 AR-1248-5

R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 14138
Conc: 19.38 ng/ml



#25 AR-1248-5

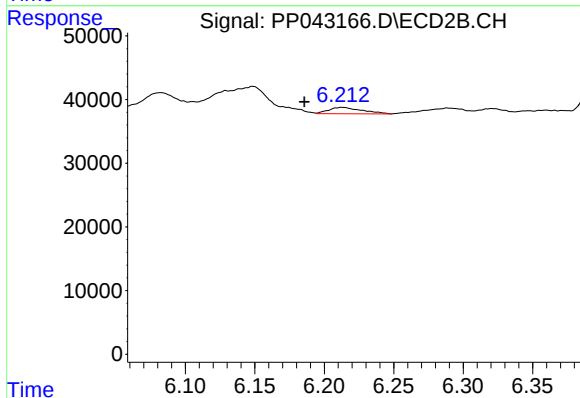
R.T.: 6.213 min
Delta R.T.: -0.016 min
Response: 16676
Conc: 17.47 ng/ml



#26 AR-1254-1

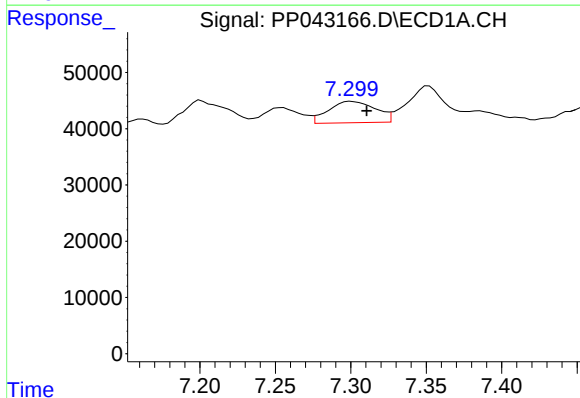
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 25572
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



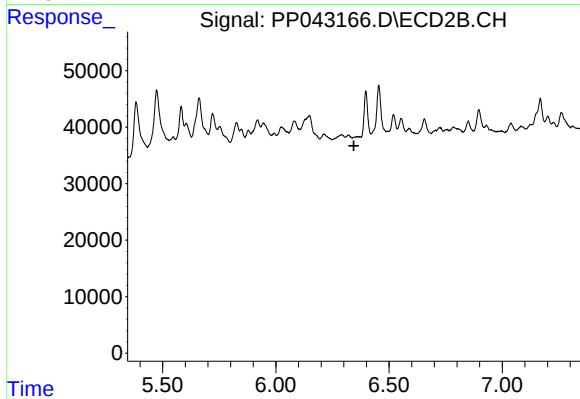
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: 0.027 min
Response: 16676
Conc: 10.75 ng/ml



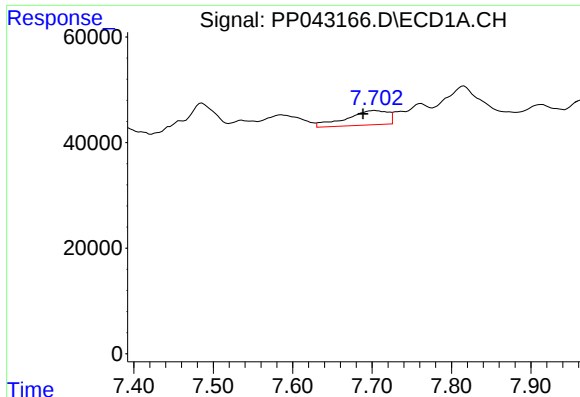
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 82307
Conc: 65.40 ng/ml



#27 AR-1254-2

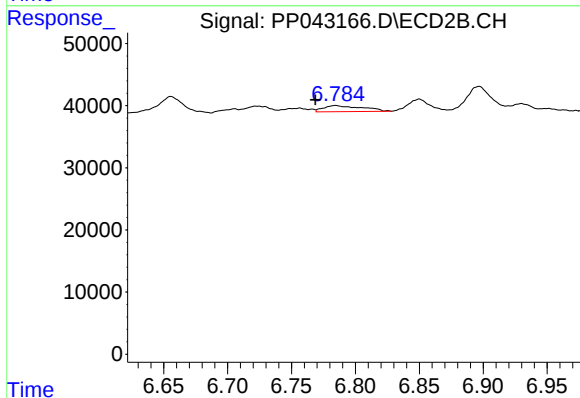
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#28 AR-1254-3

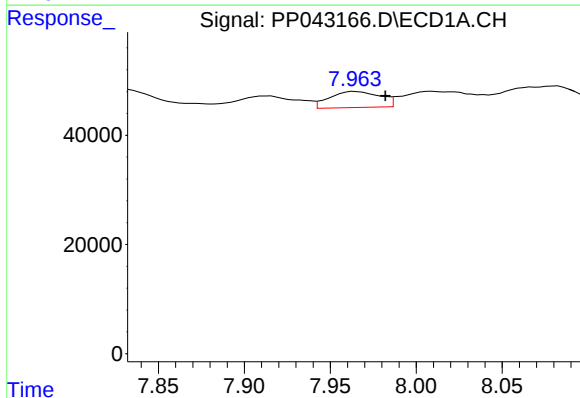
R.T.: 7.703 min
Delta R.T.: 0.015 min
Response: 98627
Conc: 76.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



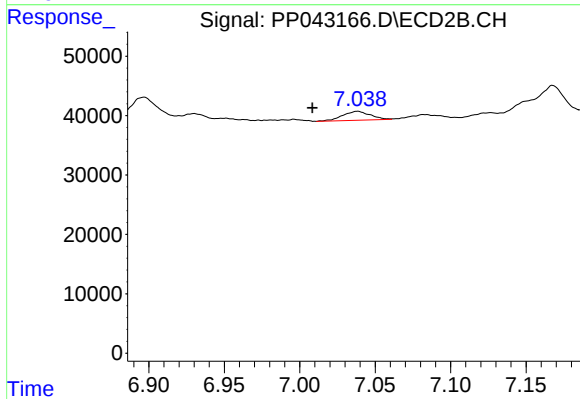
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: 0.016 min
Response: 20800
Conc: 9.72 ng/ml



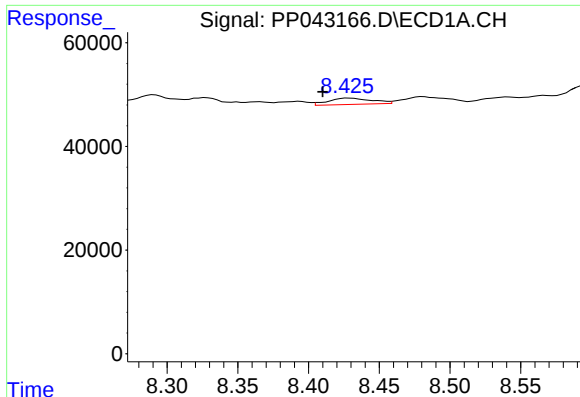
#29 AR-1254-4

R.T.: 7.965 min
Delta R.T.: -0.018 min
Response: 59696
Conc: 68.30 ng/ml



#29 AR-1254-4

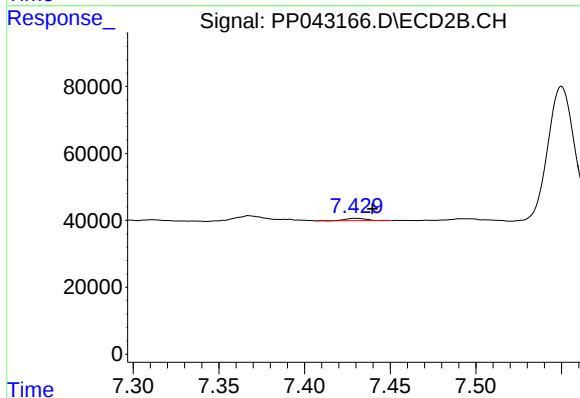
R.T.: 7.038 min
Delta R.T.: 0.030 min
Response: 19288
Conc: 15.46 ng/ml



#30 AR-1254-5

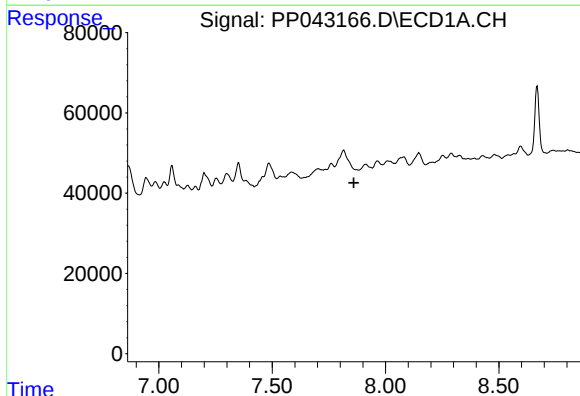
R.T.: 8.428 min
Delta R.T.: 0.018 min
Response: 26095
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



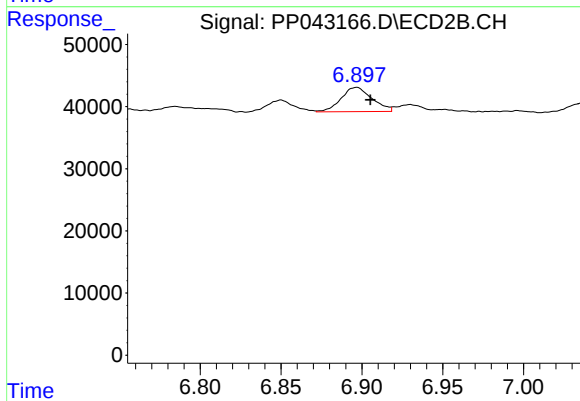
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 6359
Conc: 3.73 ng/ml



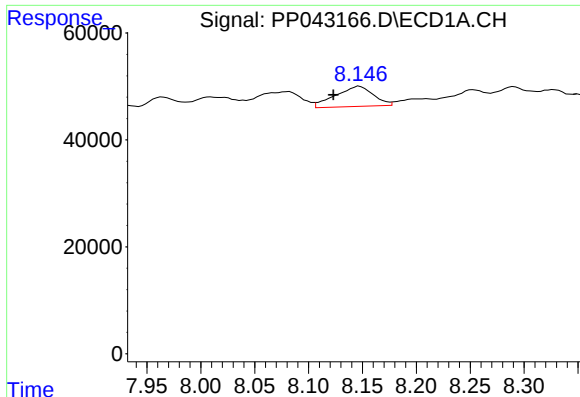
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#31 AR-1260-1

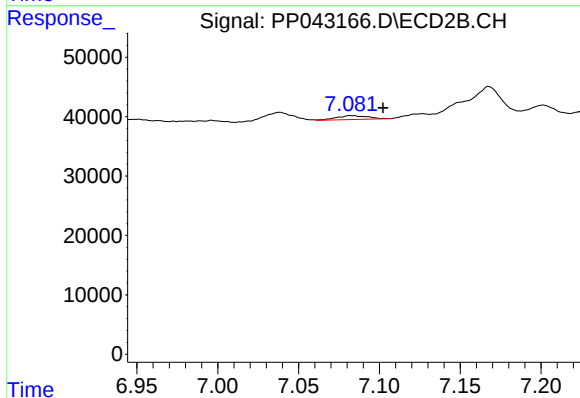
R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 51963
Conc: 40.20 ng/ml



#32 AR-1260-2

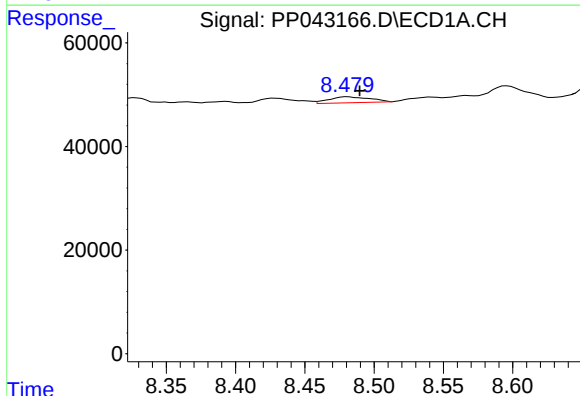
R.T.: 8.147 min
Delta R.T.: 0.024 min
Response: 92299
Conc: 89.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



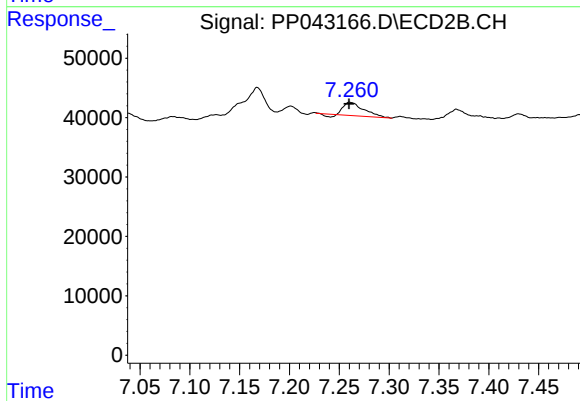
#32 AR-1260-2

R.T.: 7.083 min
Delta R.T.: -0.019 min
Response: 8778
Conc: 5.62 ng/ml



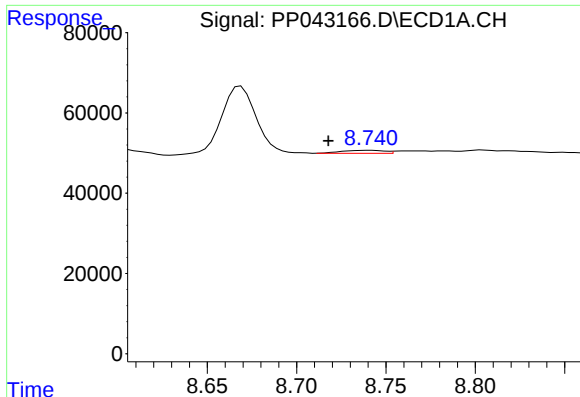
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 23557
Conc: 31.22 ng/ml



#33 AR-1260-3

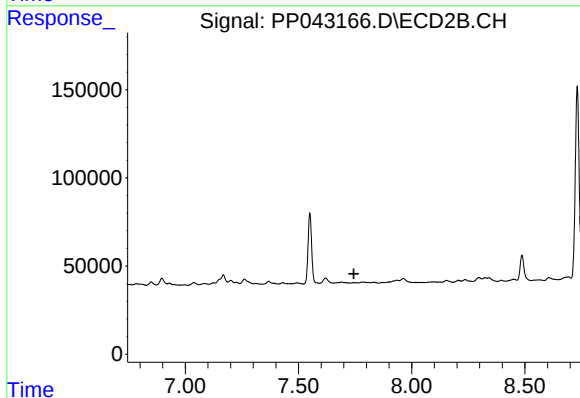
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 30198
Conc: 20.89 ng/ml



#34 AR-1260-4

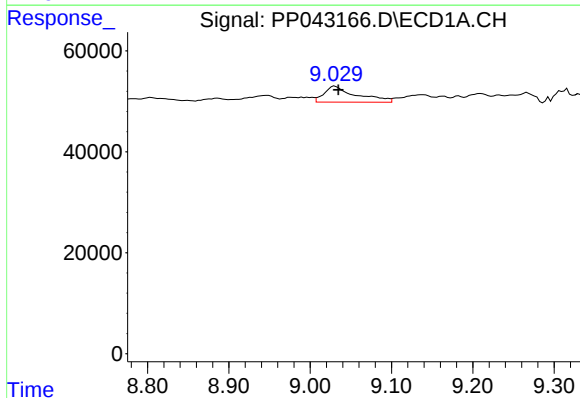
R.T.: 8.741 min
Delta R.T.: 0.024 min
Response: 12396
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



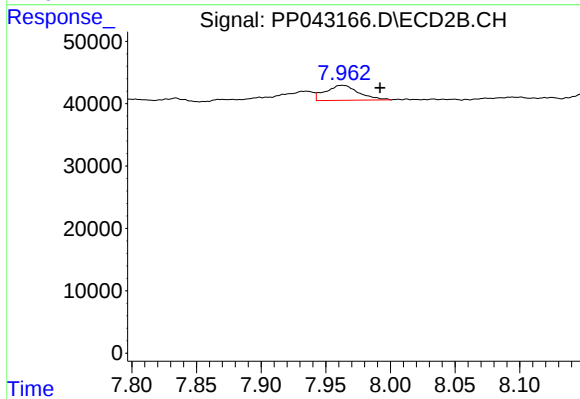
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



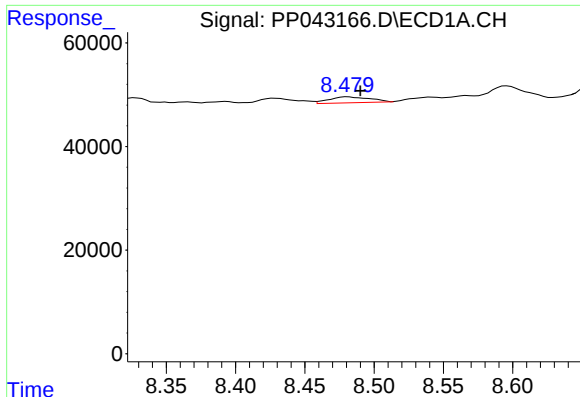
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 87573
Conc: 53.23 ng/ml



#35 AR-1260-5

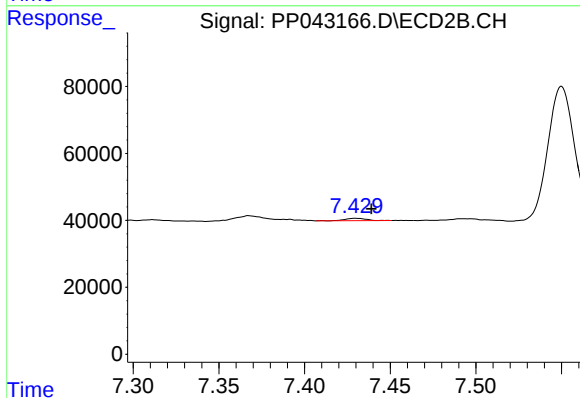
R.T.: 7.963 min
Delta R.T.: -0.029 min
Response: 43374
Conc: 17.29 ng/ml



#36 AR-1262-1

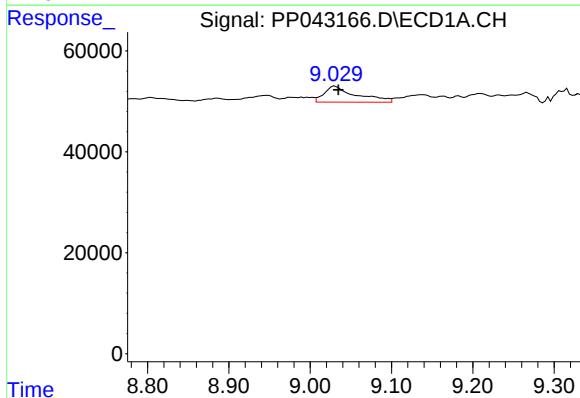
R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 23557
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



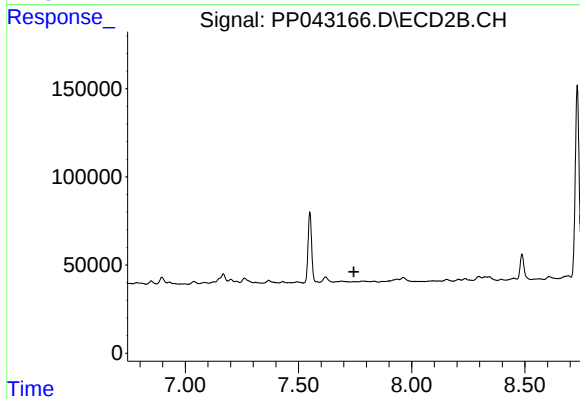
#36 AR-1262-1

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 6359
Conc: 7.02 ng/ml



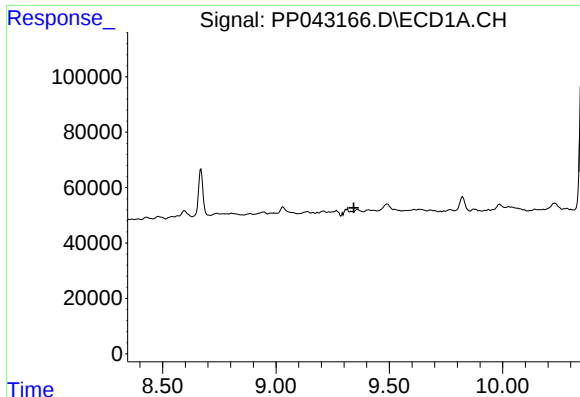
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 87573
Conc: 50.59 ng/ml



#37 AR-1262-2

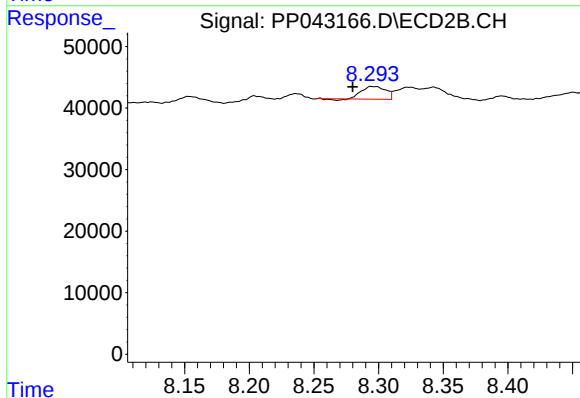
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#38 AR-1262-3

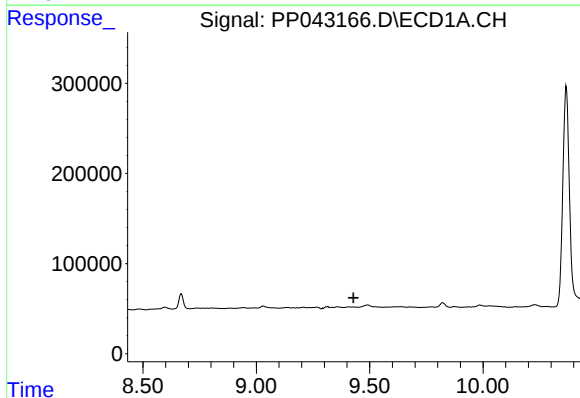
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



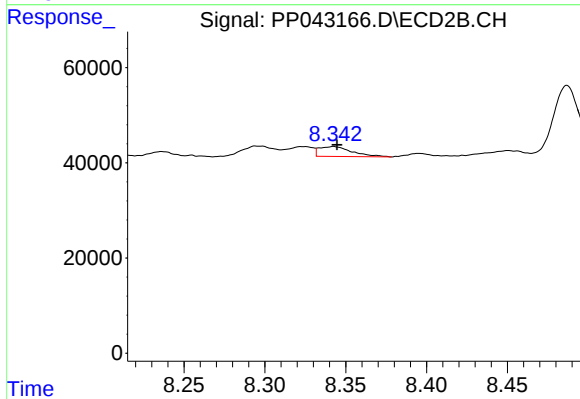
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.015 min
Response: 26188
Conc: 23.47 ng/ml



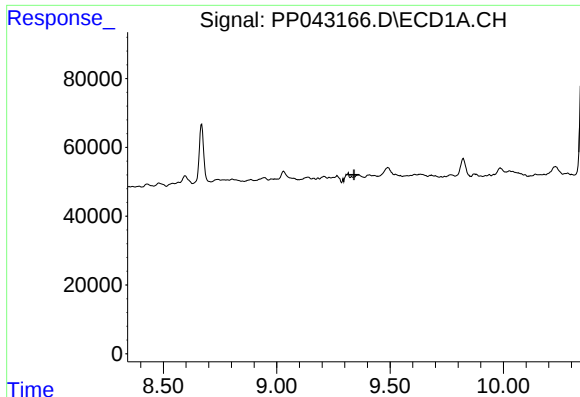
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

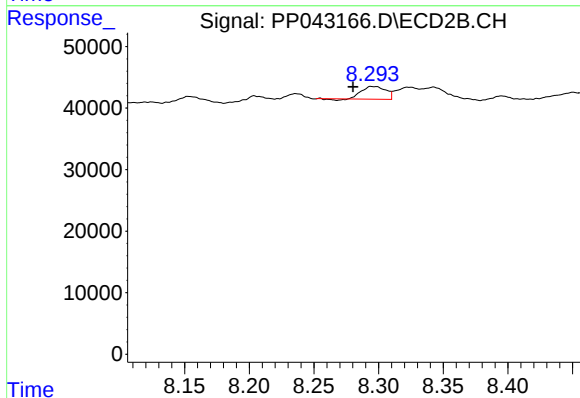
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 29742
Conc: 14.59 ng/ml



#41 AR-1268-1

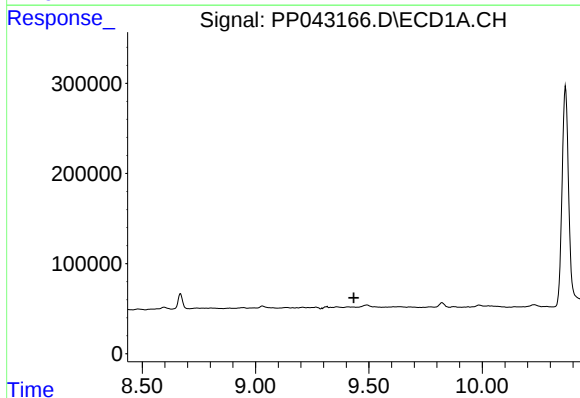
R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



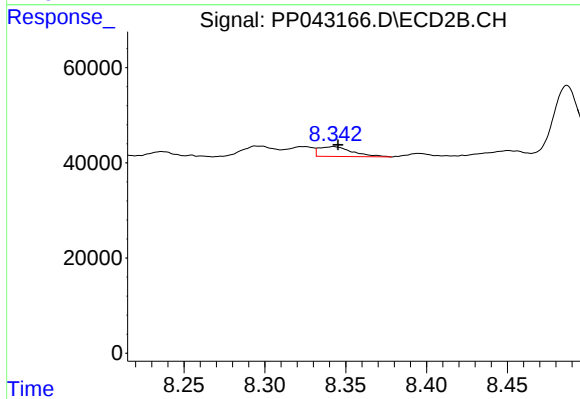
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.015 min
Response: 26188
Conc: 8.50 ng/ml



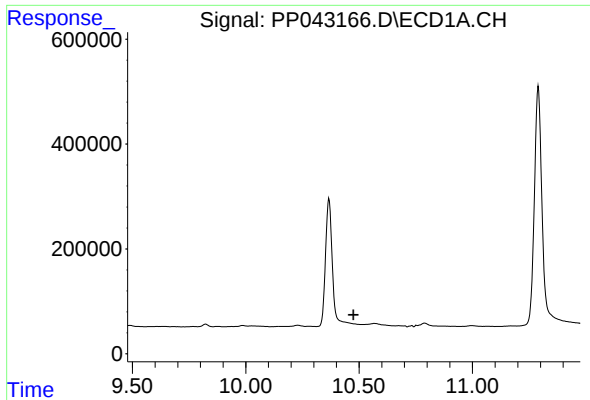
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

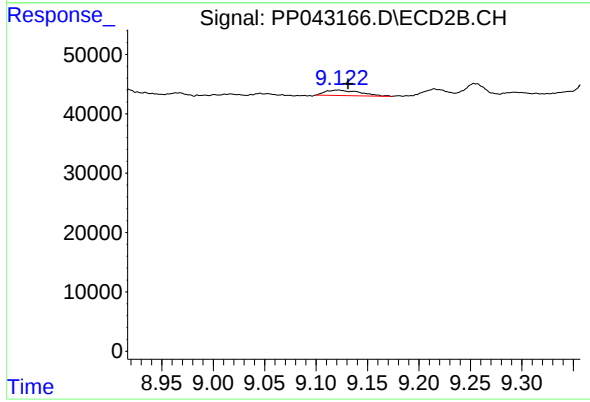
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 29742
Conc: 10.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.121 min
Delta R.T.: -0.010 min
Response: 21746
Conc: 3.06 ng/ml