

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
 Data File : PP043134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 11:04
 Operator : AJ\MA
 Sample : N1186-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

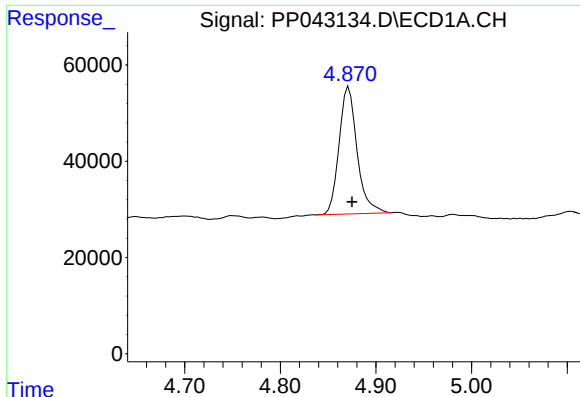
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:17:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.872	4.039	345923	451331	14.620	18.071
2)	SA Decachlor...	10.794	9.367	418562	499999	28.632	25.632
Target Compounds							
3)	L1 AR-1016-1	0.000	5.309	0	107877	N.D.	105.373 #
4)	L1 AR-1016-2	0.000	5.309f	0	107877	N.D.	75.536 #
5)	L1 AR-1016-3	6.282f	5.511	62643	29613	88.007	37.024 #
6)	L1 AR-1016-4	6.356f	5.567	24611	45534	40.587	73.263 #
7)	L1 AR-1016-5	6.668f	5.799	48860	21400	85.351	28.701 #
8)	L2 AR-1221-1	5.104	4.317	35293	18499	132.577	55.402 #
9)	L2 AR-1221-2	5.187f	4.393	38858	17931	192.279	73.697 #
12)	L3 AR-1232-2	0.000	5.309f	0	107877	N.D.	172.021 #
13)	L3 AR-1232-3	0.000	5.511	0	29613	N.D.	89.549 #
14)	L3 AR-1232-4	6.356f	5.628	24611	33683	103.000	114.113
15)	L3 AR-1232-5	6.465	5.799	23640	21400	150.467	69.388 #
16)	L4 AR-1242-1	0.000	5.309	0	107877	N.D.	134.614 #
17)	L4 AR-1242-2	0.000	5.309f	0	107877	N.D.	95.273 #
18)	L4 AR-1242-3	6.282f	5.511	62643	29613	112.900	46.443 #
19)	L4 AR-1242-4	6.356f	5.628	24611	33683	54.091	54.835
20)	L4 AR-1242-5	7.155	6.187	29659	26431	66.120	36.731 #
21)	L5 AR-1248-1	0.000	5.309	0	107877	N.D.	192.043 #
22)	L5 AR-1248-2	6.465	5.567	23640	45534	41.991	56.100 #
23)	L5 AR-1248-3	6.668f	5.628	48860	33683	72.066	39.190 #
24)	L5 AR-1248-4	7.106	5.799	20436	21400	28.332	22.298
25)	L5 AR-1248-5	7.155	6.219	29659	136767	40.649	143.258 #
26)	L6 AR-1254-1	7.106f	6.187	20436	26431	26.044	17.044 #
27)	L6 AR-1254-2	0.000	6.341	0	28818	N.D.	21.228 #
28)	L6 AR-1254-3	7.696	6.792f	36543	316392	28.166	147.920 #
29)	L6 AR-1254-4	7.963f	0.000	39676	0	45.395	N.D. #
30)	L6 AR-1254-5	8.411	0.000	5596	0	5.972	N.D. #
31)	L7 AR-1260-1	0.000	6.893	0	43737	N.D.	33.837 #
32)	L7 AR-1260-2	8.129	7.094	138836	88608	134.428	56.729 #
33)	L7 AR-1260-3	8.495	0.000	15593	0	20.667	N.D. #
34)	L7 AR-1260-4	8.716	7.717f	50872	72170	59.724	63.701
35)	L7 AR-1260-5	0.000	7.984	0	21368	N.D.	8.520 #
36)	L8 AR-1262-1	8.495	0.000	15593	0	14.767	N.D. #
37)	L8 AR-1262-2	0.000	7.717f	0	72170	N.D.	48.246 #
39)	L8 AR-1262-4	0.000	8.357	0	31844	N.D.	15.621 #
42)	L9 AR-1268-2	0.000	8.357	0	31844	N.D.	11.196 #

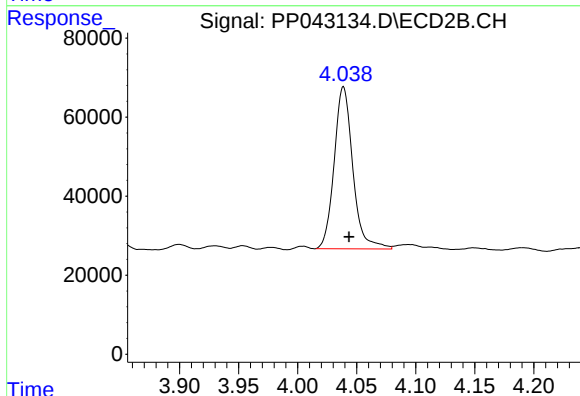
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

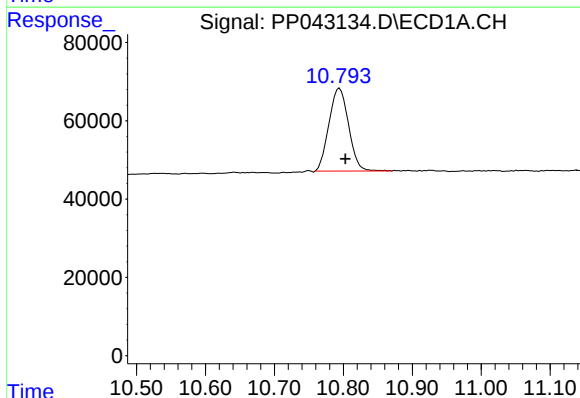
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 345923
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



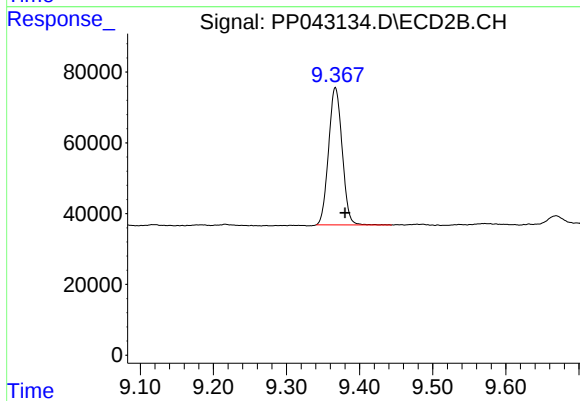
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 451331
Conc: 18.07 ng/ml



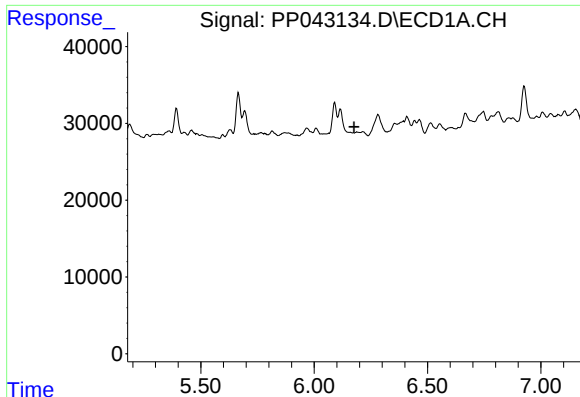
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.009 min
Response: 418562
Conc: 28.63 ng/ml



#2 Decachlorobiphenyl

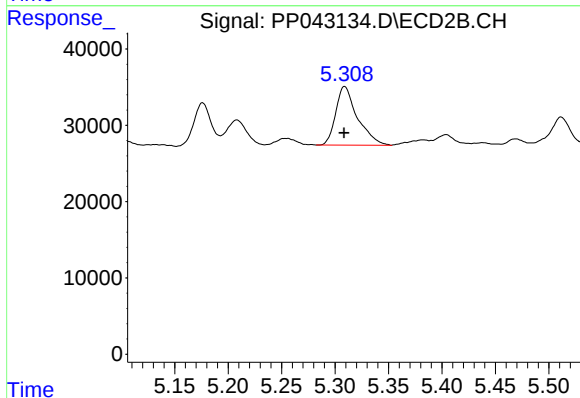
R.T.: 9.367 min
Delta R.T.: -0.013 min
Response: 499999
Conc: 25.63 ng/ml



#3 AR-1016-1

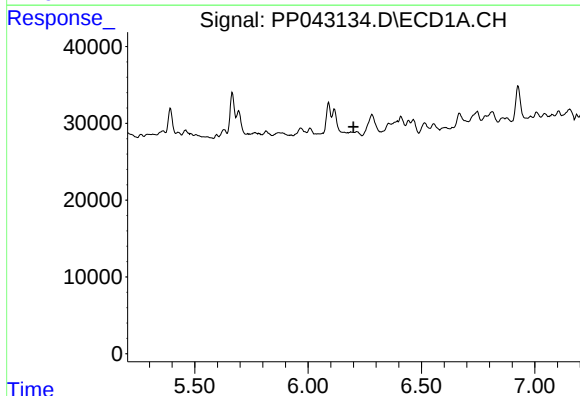
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



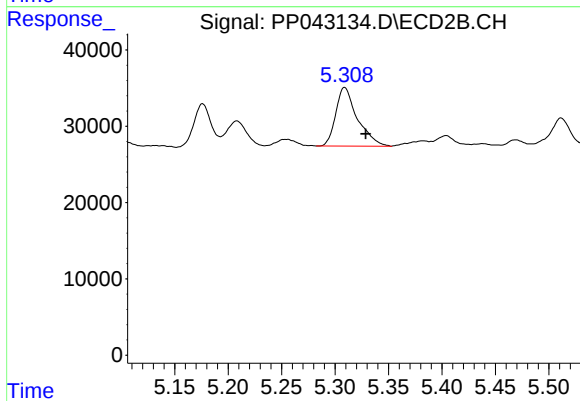
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 107877
Conc: 105.37 ng/ml



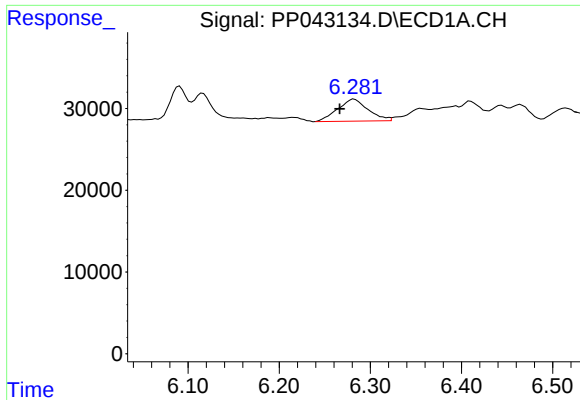
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

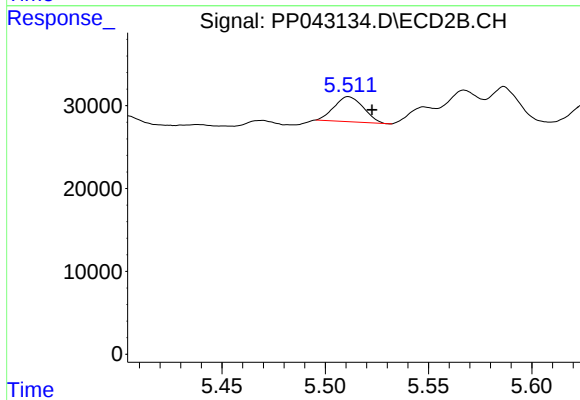
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 107877
Conc: 75.54 ng/ml



#5 AR-1016-3

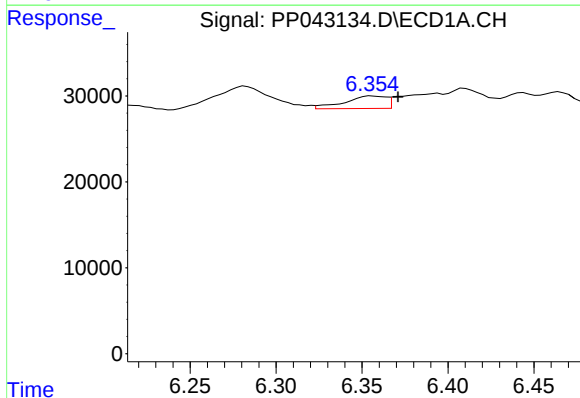
R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: 62643
Conc: 88.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



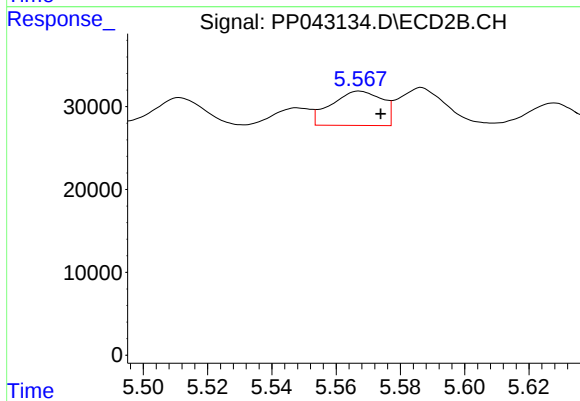
#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 29613
Conc: 37.02 ng/ml



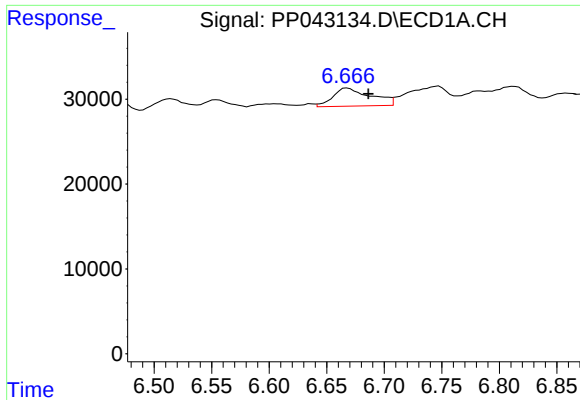
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.015 min
Response: 24611
Conc: 40.59 ng/ml



#6 AR-1016-4

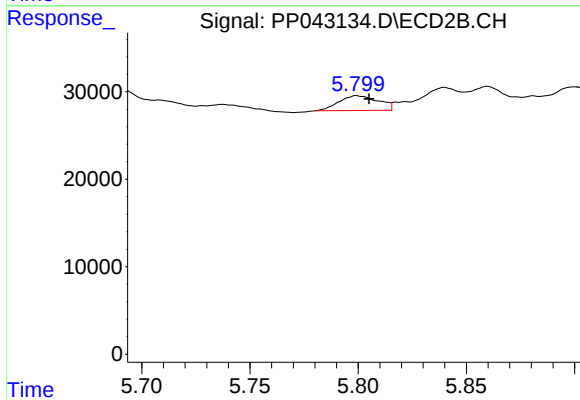
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 45534
Conc: 73.26 ng/ml



#7 AR-1016-5

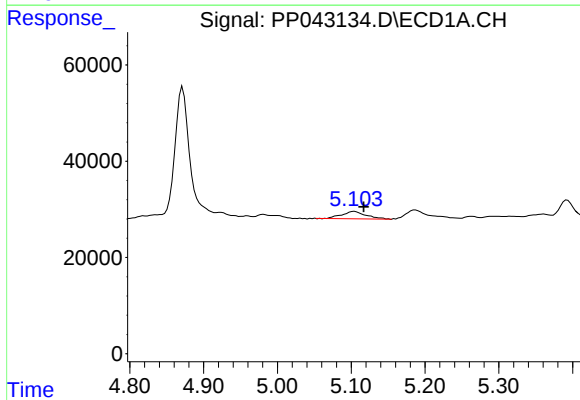
R.T.: 6.668 min
Delta R.T.: -0.019 min
Response: 48860
Conc: 85.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



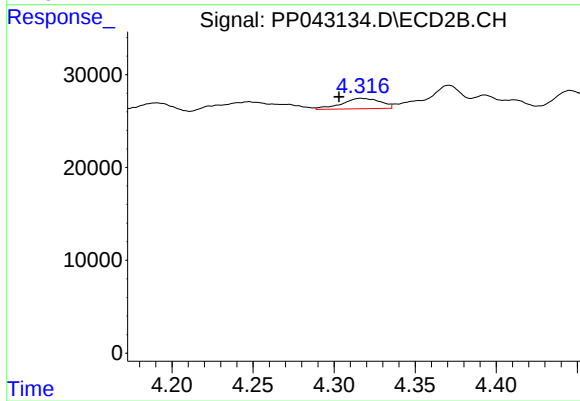
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 21400
Conc: 28.70 ng/ml



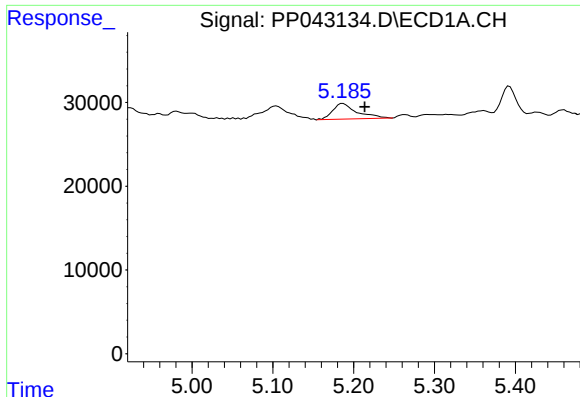
#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 35293
Conc: 132.58 ng/ml



#8 AR-1221-1

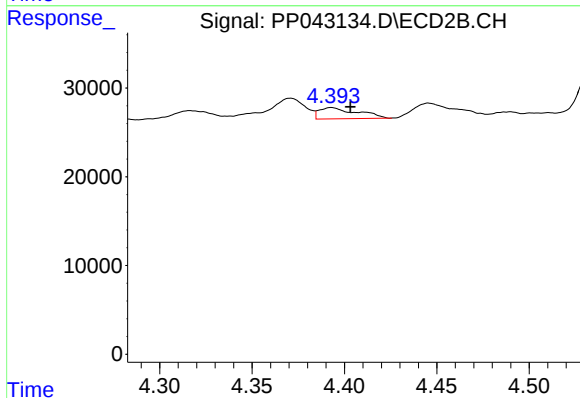
R.T.: 4.317 min
Delta R.T.: 0.014 min
Response: 18499
Conc: 55.40 ng/ml



#9 AR-1221-2

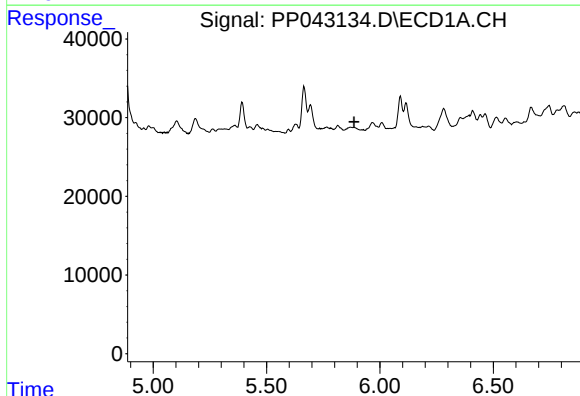
R.T.: 5.187 min
Delta R.T.: -0.027 min
Response: 38858
Conc: 192.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



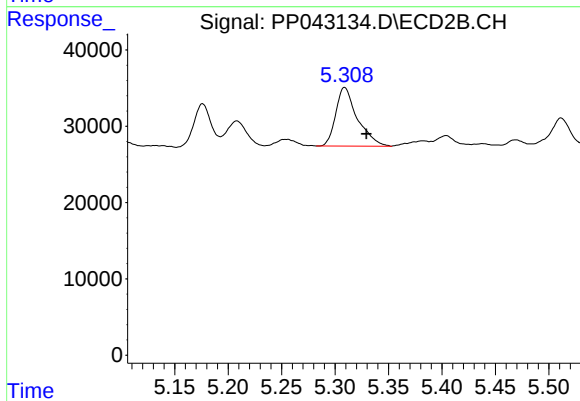
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 17931
Conc: 73.70 ng/ml



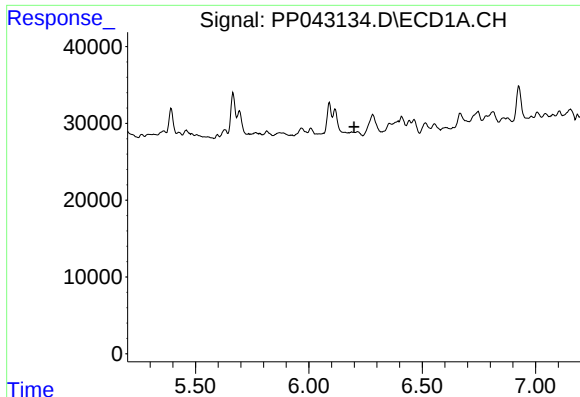
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

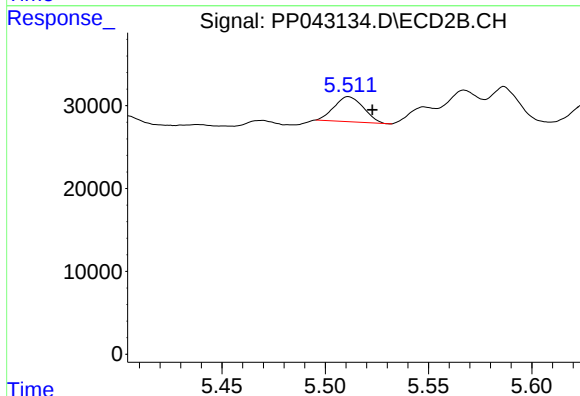
R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 107877
Conc: 172.02 ng/ml



#13 AR-1232-3

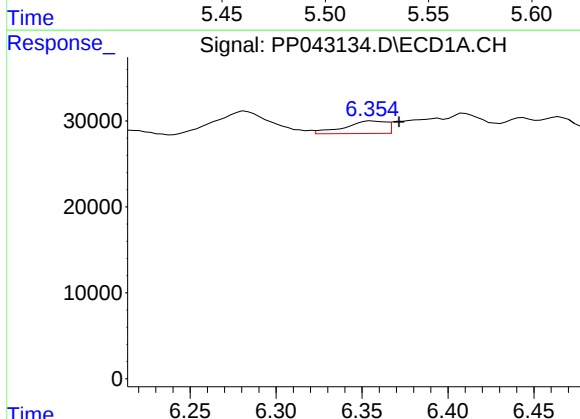
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



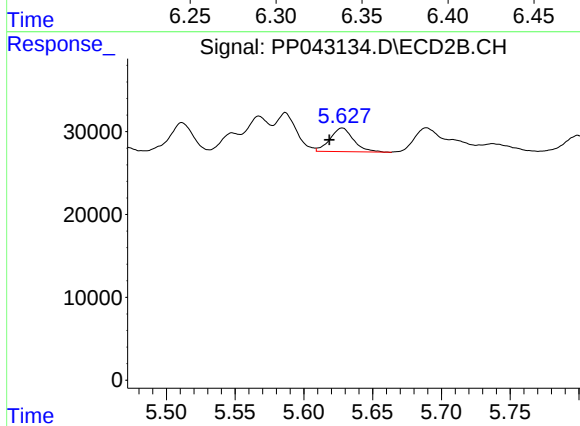
#13 AR-1232-3

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 29613
Conc: 89.55 ng/ml



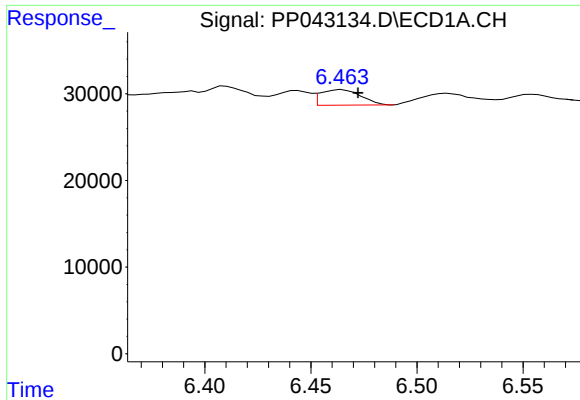
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.016 min
Response: 24611
Conc: 103.00 ng/ml



#14 AR-1232-4

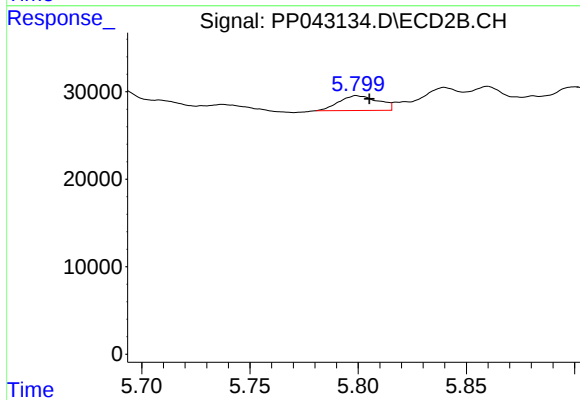
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 33683
Conc: 114.11 ng/ml



#15 AR-1232-5

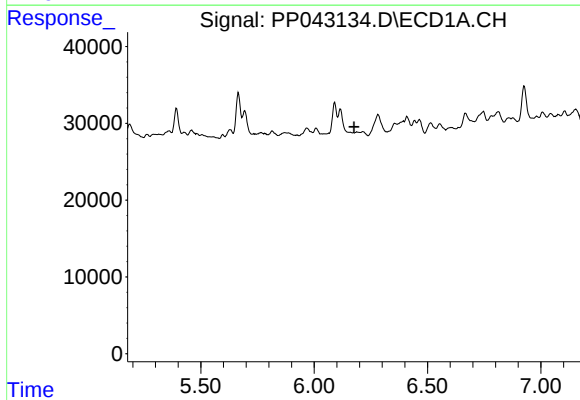
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 23640
Conc: 150.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



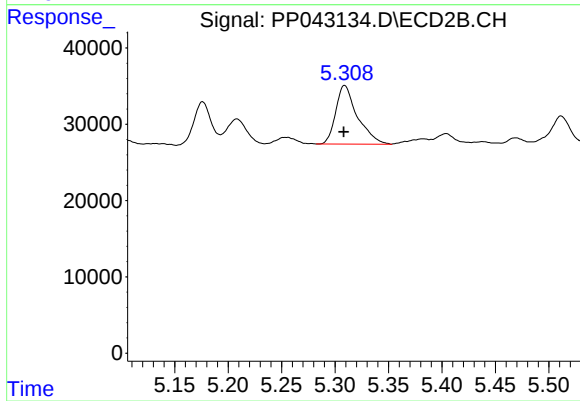
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 21400
Conc: 69.39 ng/ml



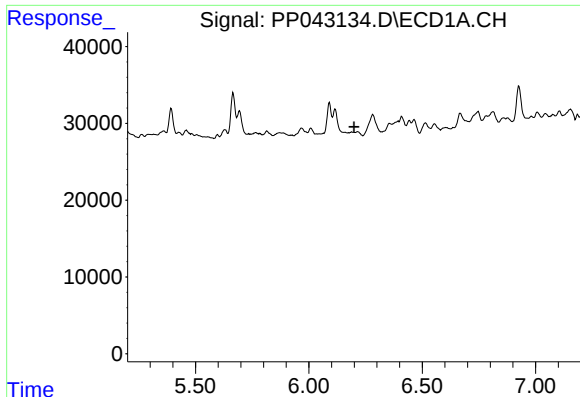
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

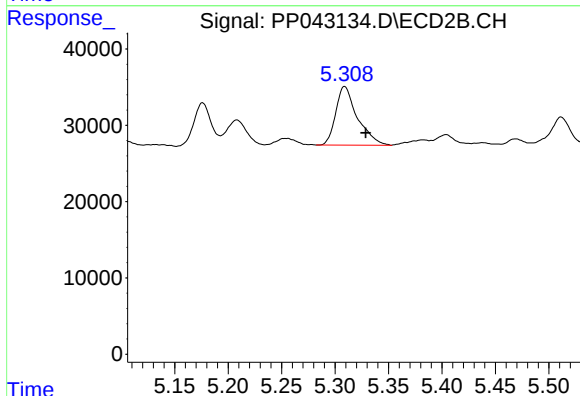
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 107877
Conc: 134.61 ng/ml



#17 AR-1242-2

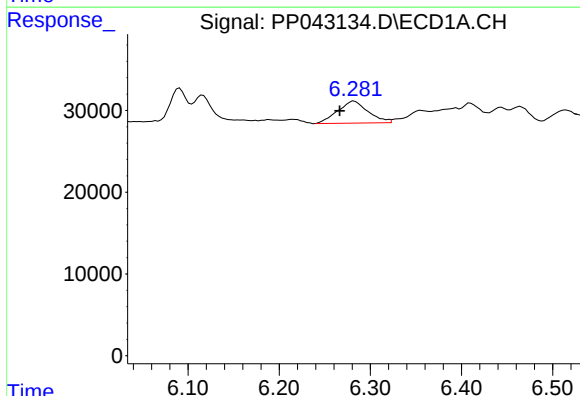
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



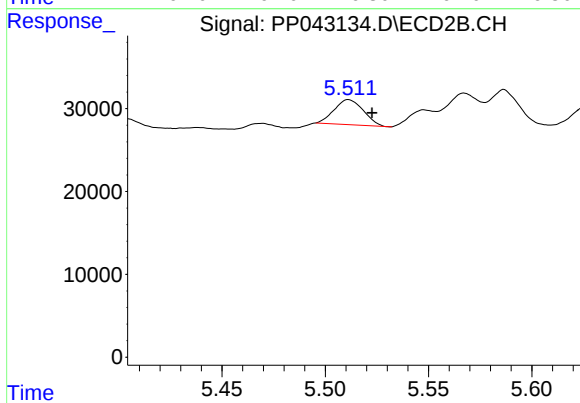
#17 AR-1242-2

R.T.: 5.309 min
Delta R.T.: -0.020 min
Response: 107877
Conc: 95.27 ng/ml



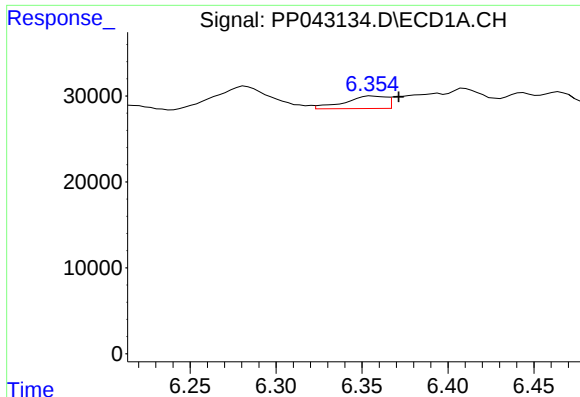
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: 62643
Conc: 112.90 ng/ml



#18 AR-1242-3

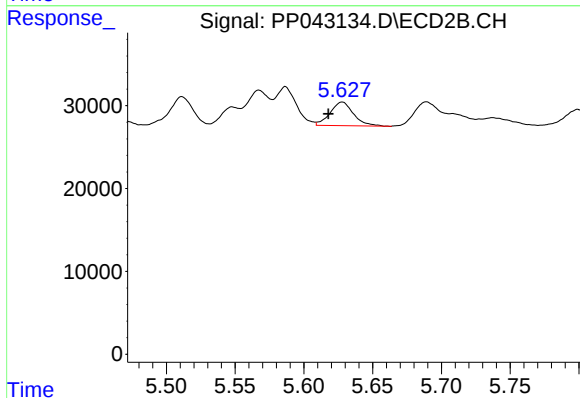
R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 29613
Conc: 46.44 ng/ml



#19 AR-1242-4

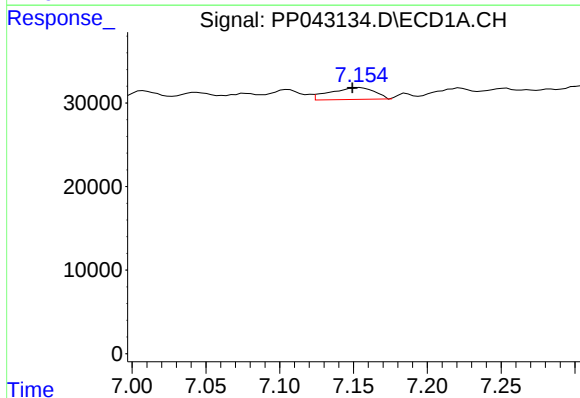
R.T.: 6.356 min
Delta R.T.: -0.016 min
Response: 24611
Conc: 54.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



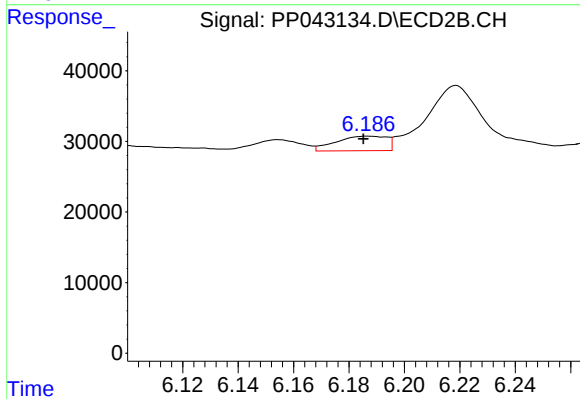
#19 AR-1242-4

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 33683
Conc: 54.84 ng/ml



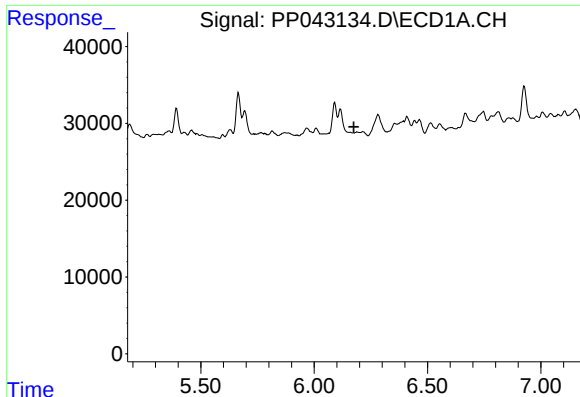
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 29659
Conc: 66.12 ng/ml



#20 AR-1242-5

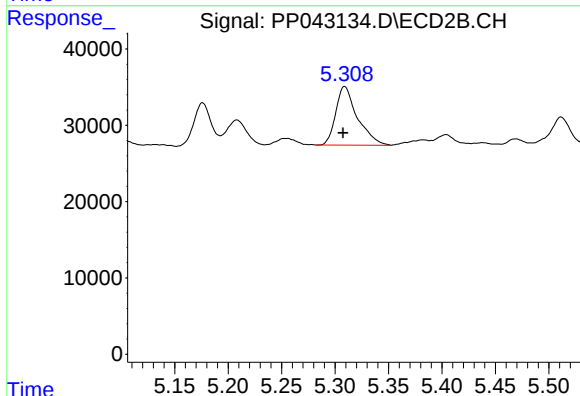
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 26431
Conc: 36.73 ng/ml



#21 AR-1248-1

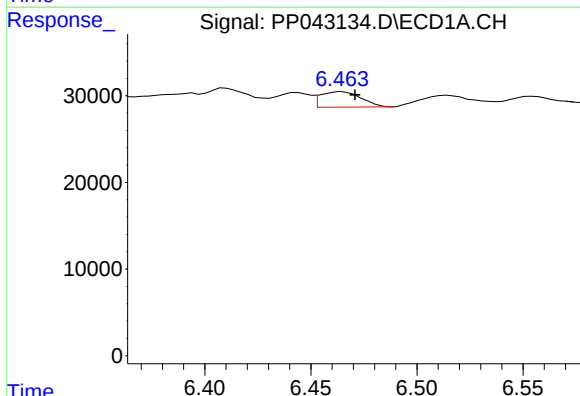
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



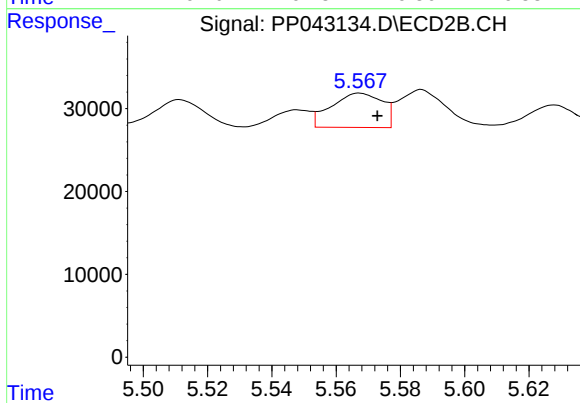
#21 AR-1248-1

R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 107877
Conc: 192.04 ng/ml



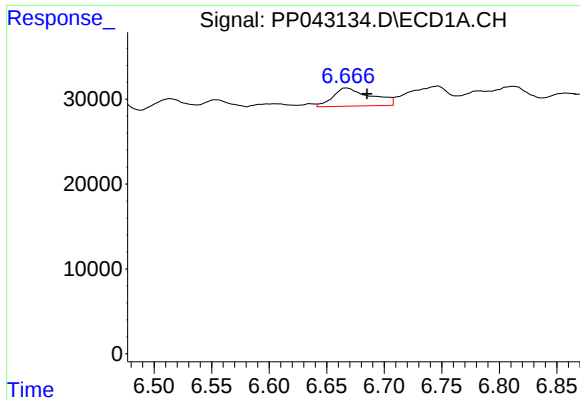
#22 AR-1248-2

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 23640
Conc: 41.99 ng/ml



#22 AR-1248-2

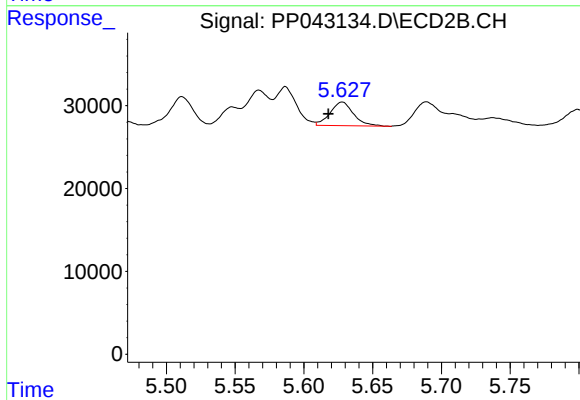
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 45534
Conc: 56.10 ng/ml



#23 AR-1248-3

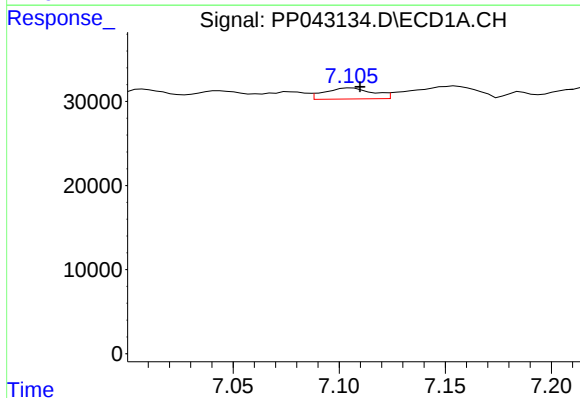
R.T.: 6.668 min
Delta R.T.: -0.017 min
Response: 48860
Conc: 72.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



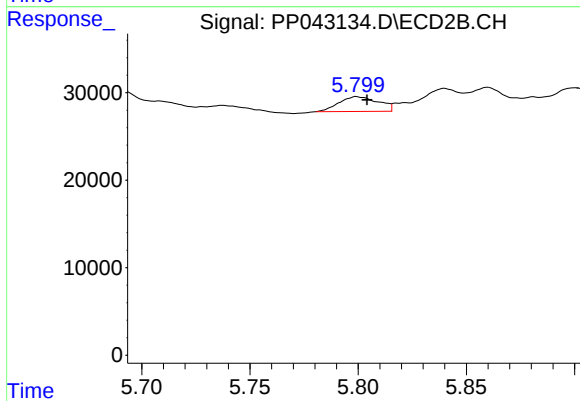
#23 AR-1248-3

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 33683
Conc: 39.19 ng/ml



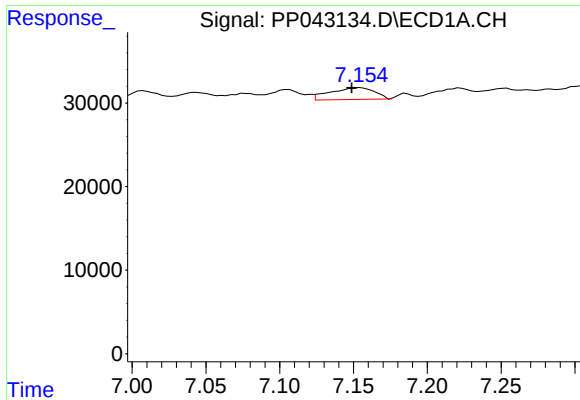
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 20436
Conc: 28.33 ng/ml



#24 AR-1248-4

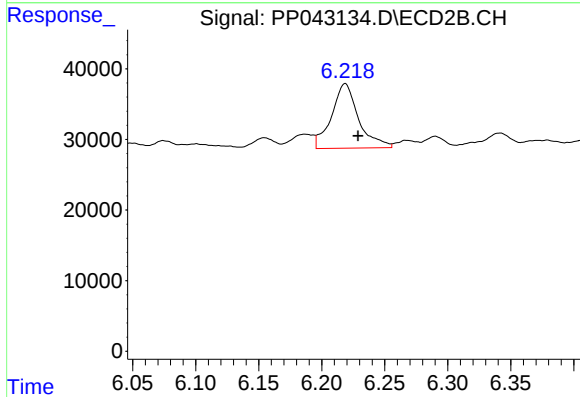
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 21400
Conc: 22.30 ng/ml



#25 AR-1248-5

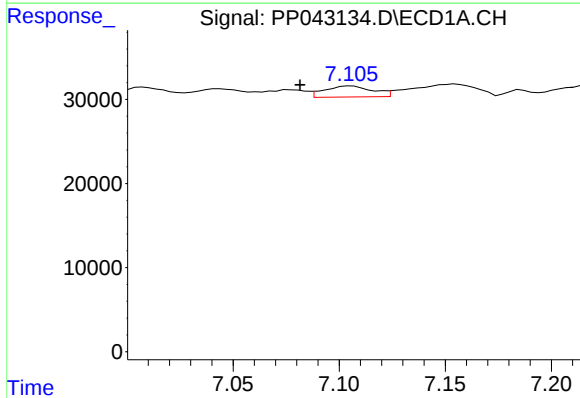
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 29659
Conc: 40.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



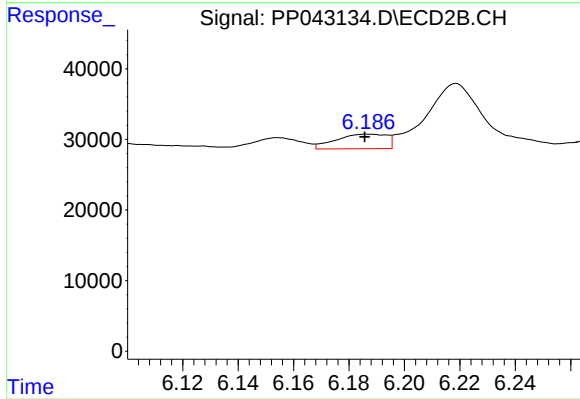
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 136767
Conc: 143.26 ng/ml



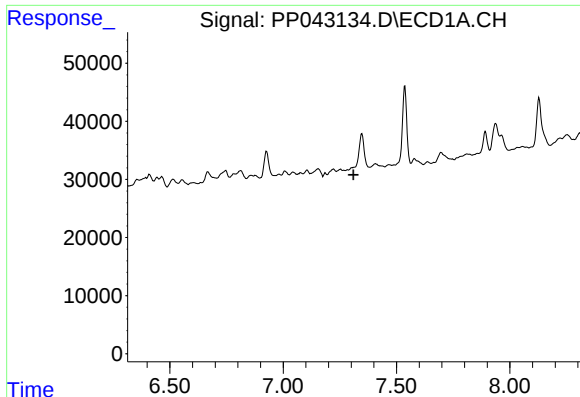
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: 0.024 min
Response: 20436
Conc: 26.04 ng/ml



#26 AR-1254-1

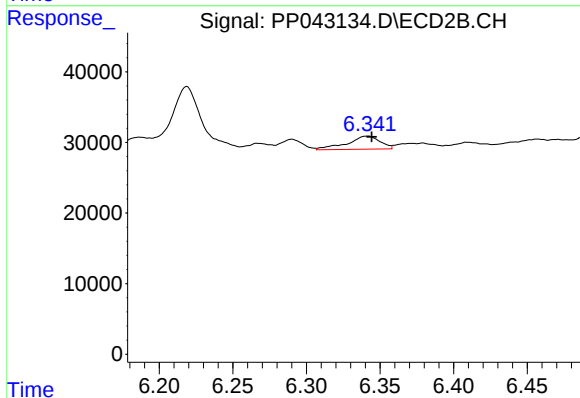
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 26431
Conc: 17.04 ng/ml



#27 AR-1254-2

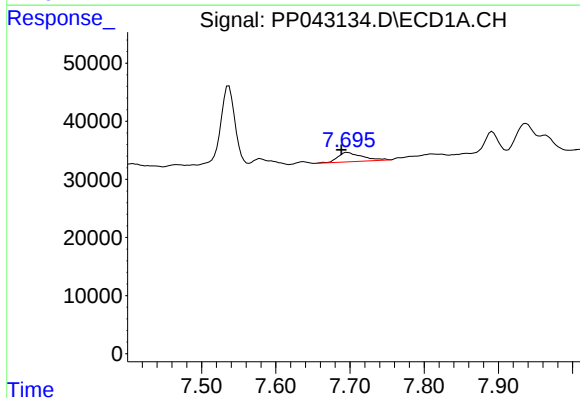
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



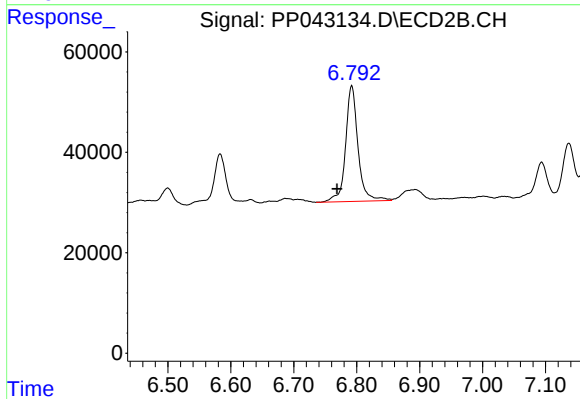
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 28818
Conc: 21.23 ng/ml



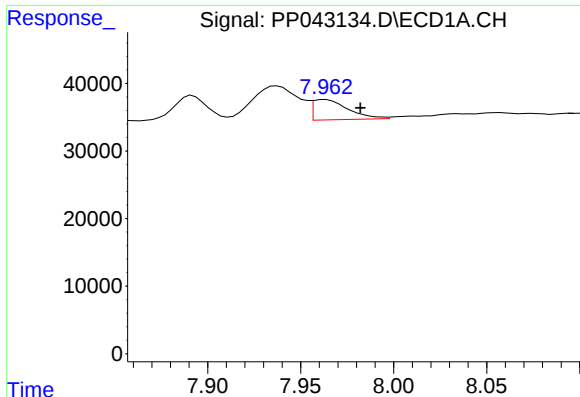
#28 AR-1254-3

R.T.: 7.696 min
Delta R.T.: 0.008 min
Response: 36543
Conc: 28.17 ng/ml



#28 AR-1254-3

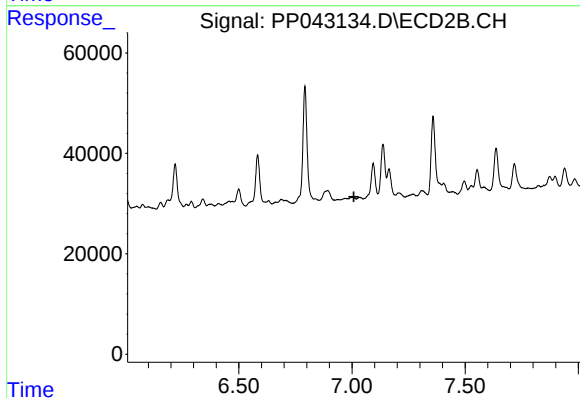
R.T.: 6.792 min
Delta R.T.: 0.023 min
Response: 316392
Conc: 147.92 ng/ml



#29 AR-1254-4

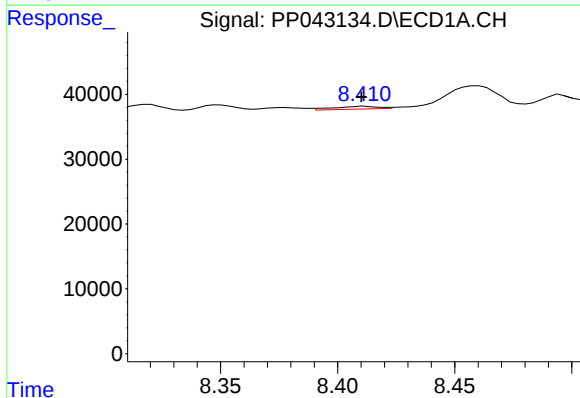
R.T.: 7.963 min
Delta R.T.: -0.019 min
Response: 39676
Conc: 45.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



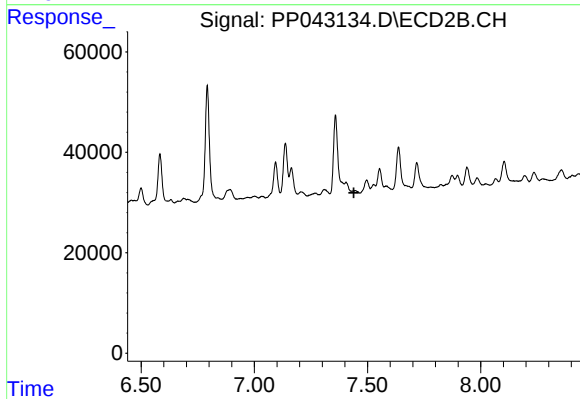
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



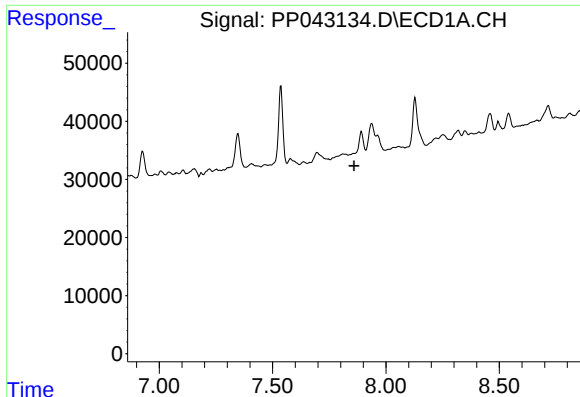
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 5596
Conc: 5.97 ng/ml



#30 AR-1254-5

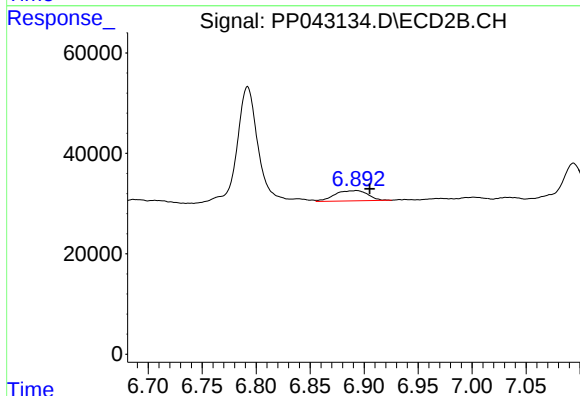
R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#31 AR-1260-1

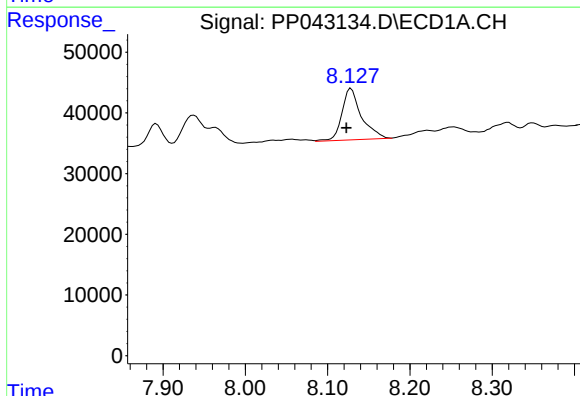
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



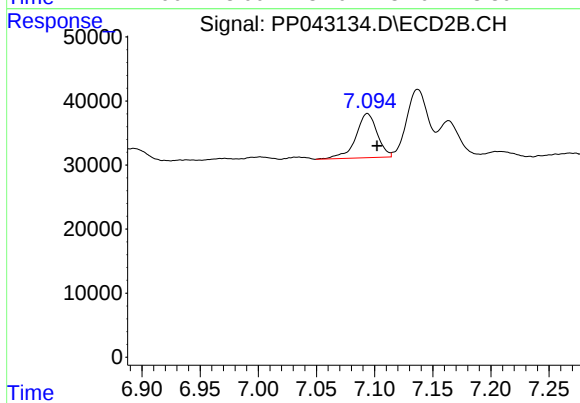
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 43737
Conc: 33.84 ng/ml



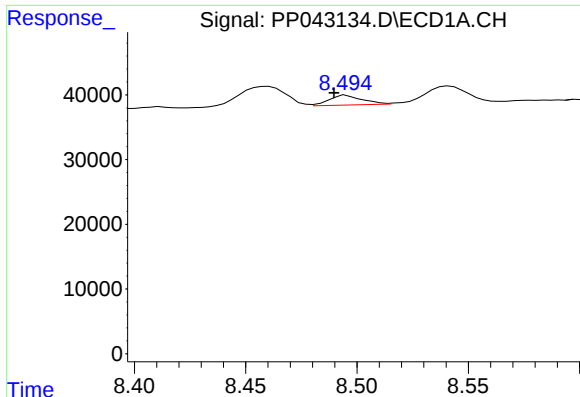
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 138836
Conc: 134.43 ng/ml



#32 AR-1260-2

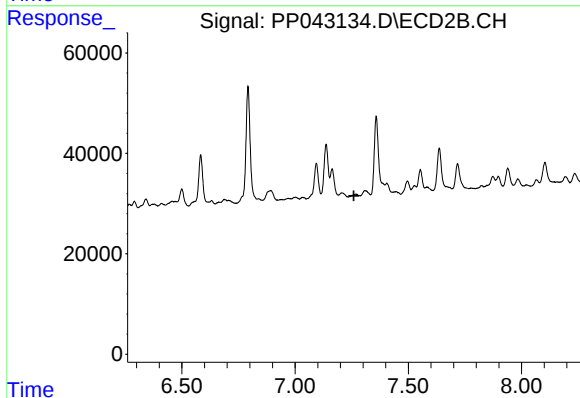
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 88608
Conc: 56.73 ng/ml



#33 AR-1260-3

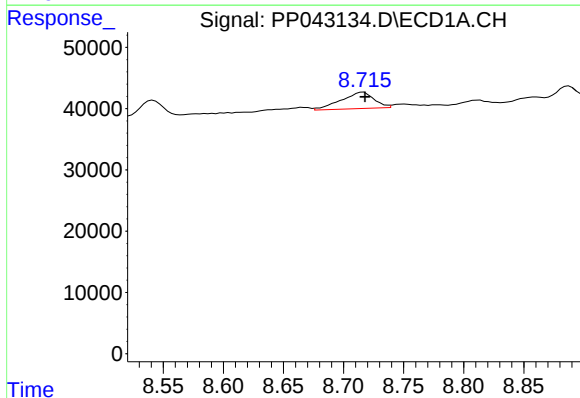
R.T.: 8.495 min
Delta R.T.: 0.005 min
Response: 15593
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



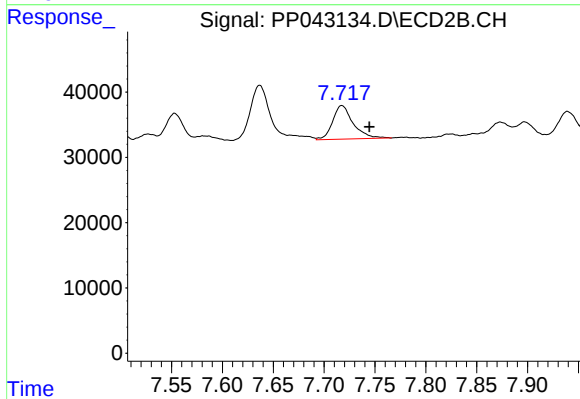
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



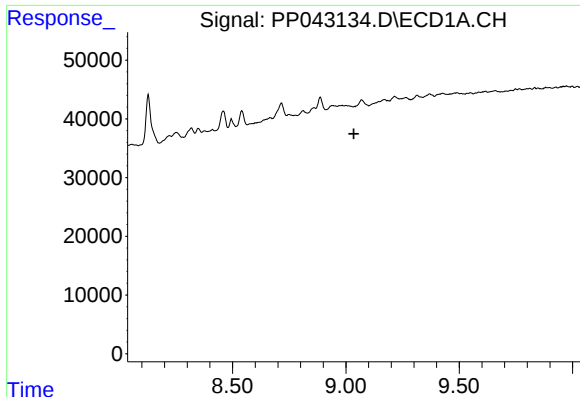
#34 AR-1260-4

R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 50872
Conc: 59.72 ng/ml



#34 AR-1260-4

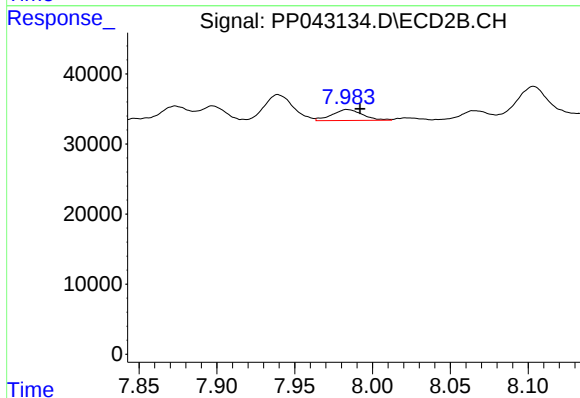
R.T.: 7.717 min
Delta R.T.: -0.027 min
Response: 72170
Conc: 63.70 ng/ml



#35 AR-1260-5

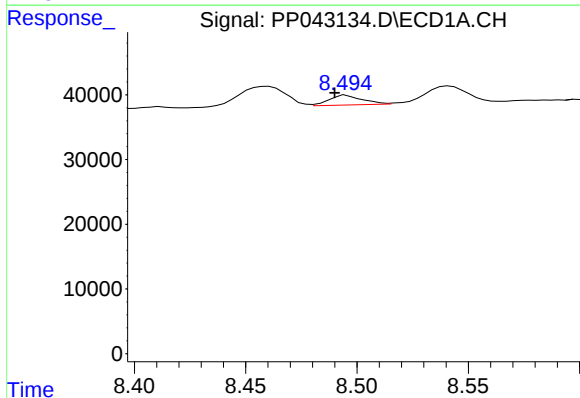
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



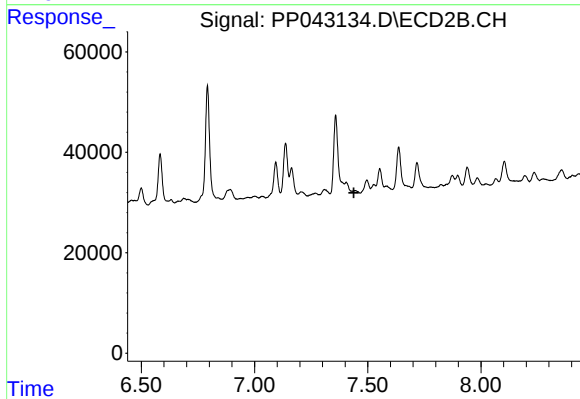
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 21368
Conc: 8.52 ng/ml



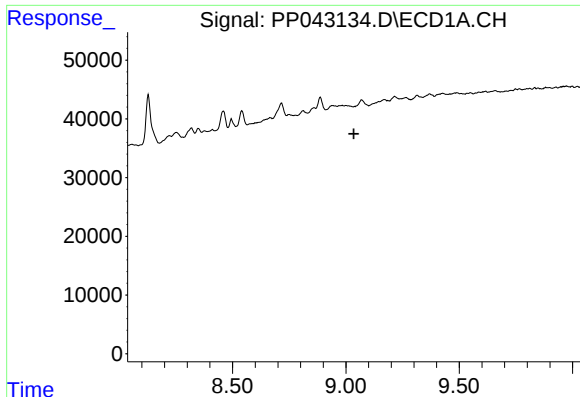
#36 AR-1262-1

R.T.: 8.495 min
Delta R.T.: 0.005 min
Response: 15593
Conc: 14.77 ng/ml



#36 AR-1262-1

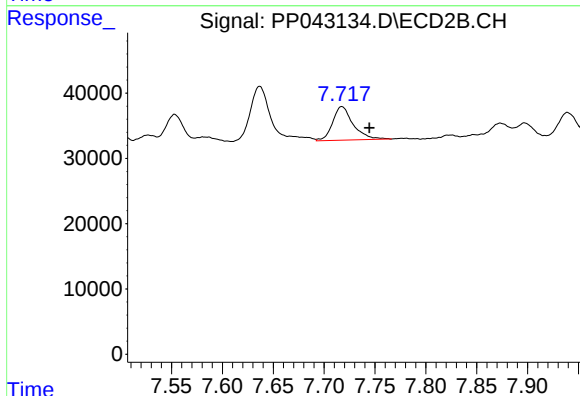
R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

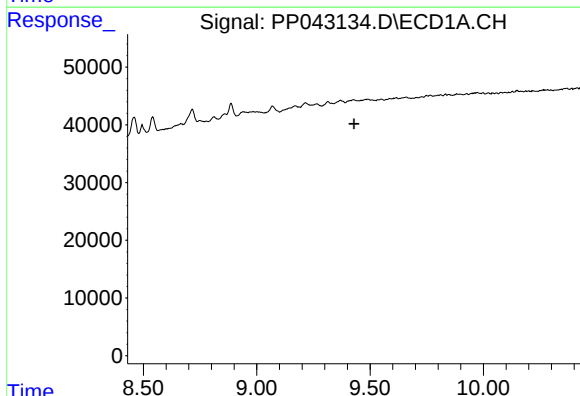
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



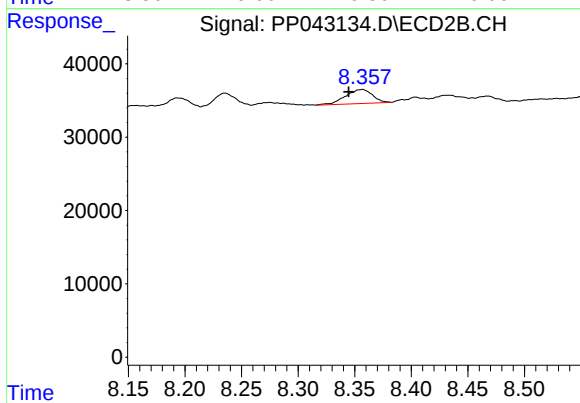
#37 AR-1262-2

R.T.: 7.717 min
Delta R.T.: -0.027 min
Response: 72170
Conc: 48.25 ng/ml



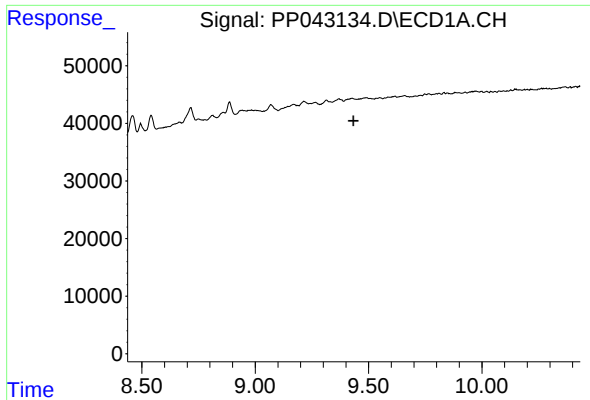
#39 AR-1262-4

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



#39 AR-1262-4

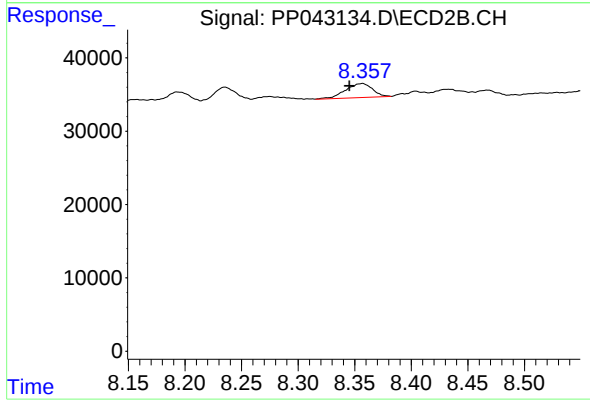
R.T.: 8.357 min
Delta R.T.: 0.012 min
Response: 31844
Conc: 15.62 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.011 min
Response: 31844
Conc: 11.20 ng/ml