

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 12:47
 Operator : AJ\MA
 Sample : N1216-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

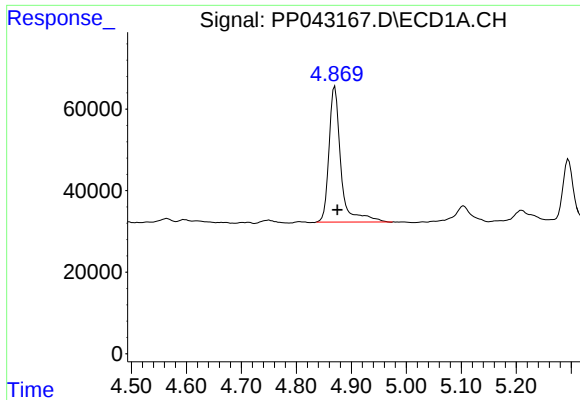
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:18:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.870	4.038	501400	523801	21.191	20.972
2)	SA Decachlor...	10.789	9.364	376267	415024	25.739	21.276
Target Compounds							
3)	L1 AR-1016-1	6.172	5.301	93410	110583	125.825	108.016
4)	L1 AR-1016-2	6.197	5.320	132168	115322	114.935	80.749 #
5)	L1 AR-1016-3	6.261	5.516	98788	79298	138.788	99.145 #
6)	L1 AR-1016-4	6.365	5.564	150280	47260	247.838	76.040 #
7)	L1 AR-1016-5	6.681	5.796	99170	44400	173.234	59.546 #
8)	L2 AR-1221-1	5.104	4.295	72719	24017	273.161	71.927 #
9)	L2 AR-1221-2	5.210	4.397	65384	34822	323.537	143.120 #
10)	L2 AR-1221-3	5.295	4.486	211232	249719	321.727	318.546
11)	L3 AR-1232-1	5.295	4.486	211232	249719	370.349	383.531
12)	L3 AR-1232-2	5.880	5.320	306794	115322	1131.103	183.892 #
13)	L3 AR-1232-3	6.197	5.516	132168	79298	270.779	239.798
14)	L3 AR-1232-4	6.365	5.607	150280	63153	628.948	213.953 #
15)	L3 AR-1232-5	6.467	5.796	56164	44400	357.472	143.963 #
16)	L4 AR-1242-1	6.172	5.301	93410	110583	157.663	137.989
17)	L4 AR-1242-2	6.197	5.320	132168	115322	148.141	101.848 #
18)	L4 AR-1242-3	6.261	5.516	98788	79298	178.044	124.368 #
19)	L4 AR-1242-4	6.365	5.607	150280	63153	330.298	102.812 #
20)	L4 AR-1242-5	7.140	6.176	52805	44332	117.721	61.609 #
21)	L5 AR-1248-1	6.172	5.301	93410	110583	227.904	196.859
22)	L5 AR-1248-2	6.467	5.564	56164	47260	99.760	58.227 #
23)	L5 AR-1248-3	6.681	5.607	99170	63153	146.269	73.478 #
24)	L5 AR-1248-4	7.087f	5.796	10952	44400	15.184	46.263 #
25)	L5 AR-1248-5	7.140	6.232	52805	23830	72.372	24.961 #
26)	L6 AR-1254-1	7.087	6.176	10952	44332	13.957	28.588 #
27)	L6 AR-1254-2	7.304	6.355	73952	5592	58.758	4.119 #
28)	L6 AR-1254-3	7.698	6.774	23705	12655	18.271	5.916 #
30)	L6 AR-1254-5	8.414	0.000	12370	0	13.203	N.D. #
31)	L7 AR-1260-1	7.887f	0.000	12893	0	13.521	N.D. #
32)	L7 AR-1260-2	0.000	7.100	0	12383	N.D.	7.928 #
33)	L7 AR-1260-3	8.511f	7.255	7353	18971	9.746	13.126 #
35)	L7 AR-1260-5	9.028	0.000	5890	0	3.580	N.D. #
36)	L8 AR-1262-1	8.511f	0.000	7353	0	6.963	N.D. #
37)	L8 AR-1262-2	9.028	0.000	5890	0	3.403	N.D. #
38)	L8 AR-1262-3	0.000	8.286	0	13412	N.D.	12.022 #
41)	L9 AR-1268-1	0.000	8.286	0	13412	N.D.	4.352 #

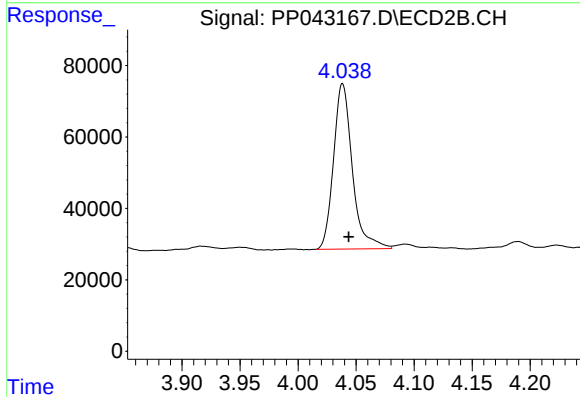
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

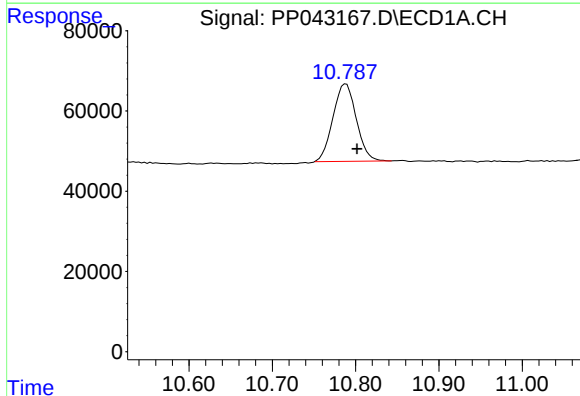
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 501400
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



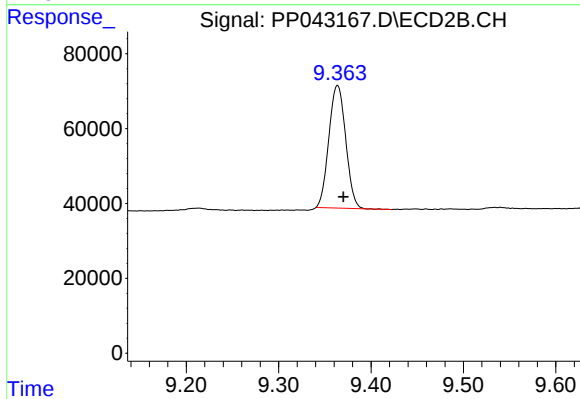
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.005 min
Response: 523801
Conc: 20.97 ng/ml



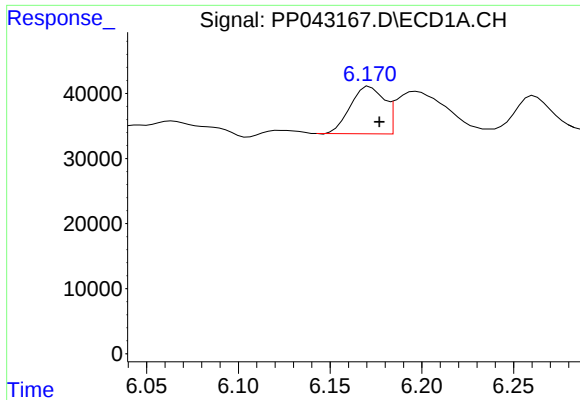
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 376267
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

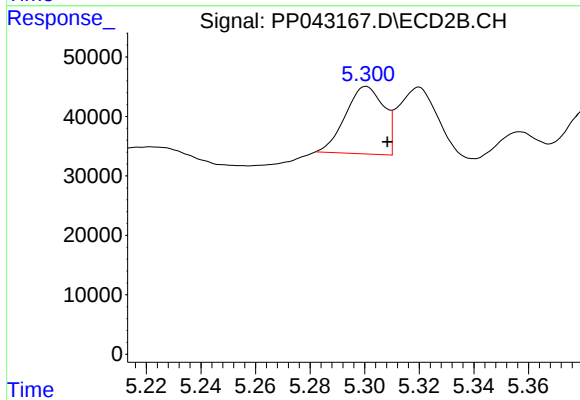
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 415024
Conc: 21.28 ng/ml



#3 AR-1016-1

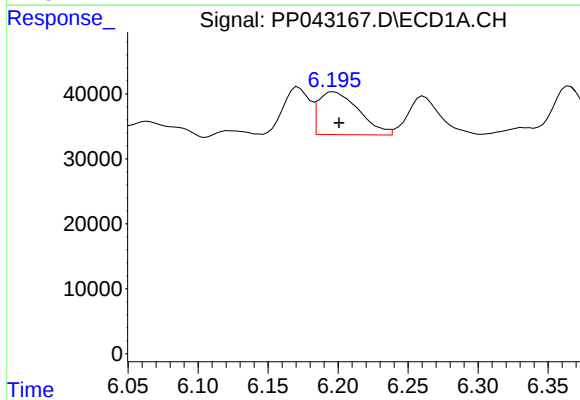
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 93410
Conc: 125.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



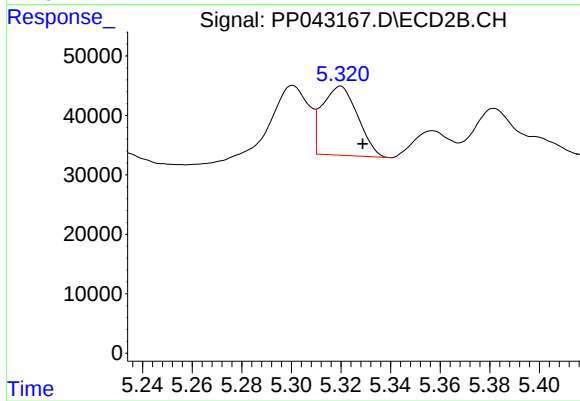
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 110583
Conc: 108.02 ng/ml



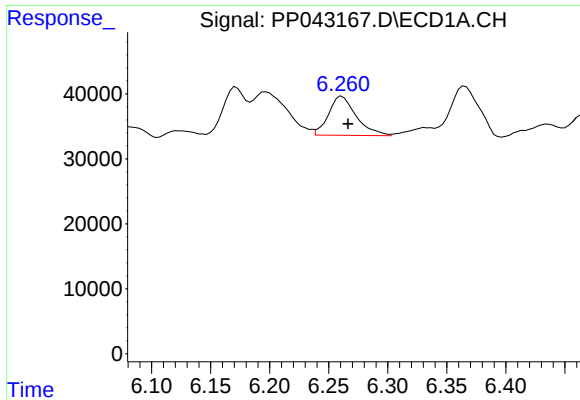
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 132168
Conc: 114.94 ng/ml



#4 AR-1016-2

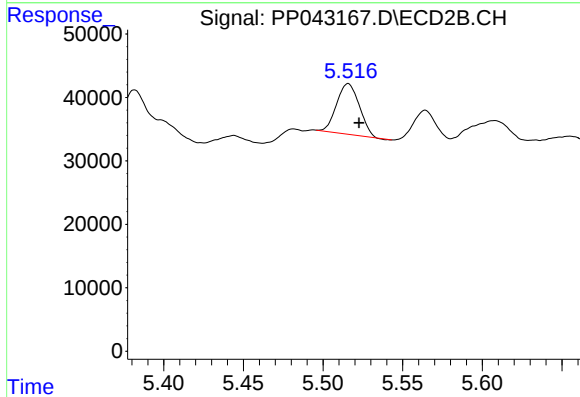
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 115322
Conc: 80.75 ng/ml



#5 AR-1016-3

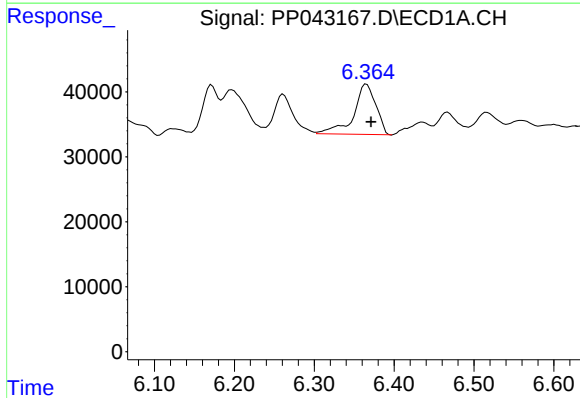
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 98788
Conc: 138.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



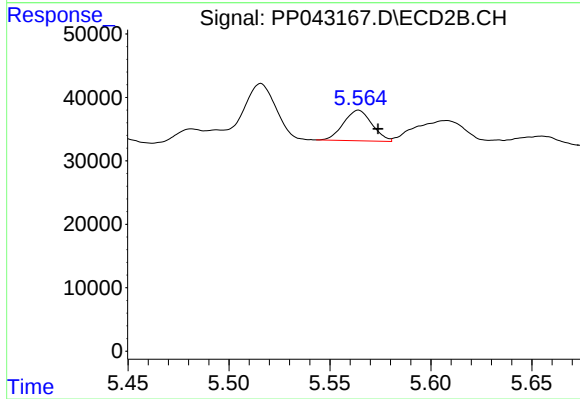
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 79298
Conc: 99.14 ng/ml



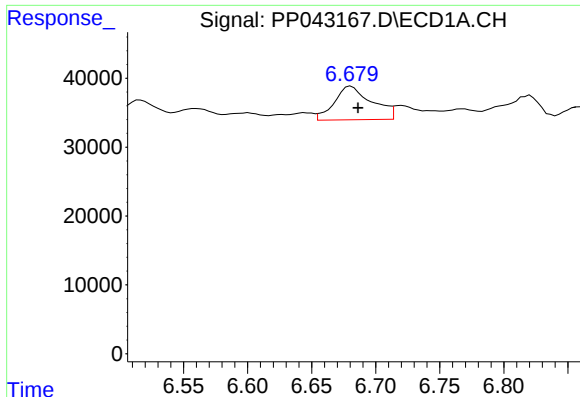
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 150280
Conc: 247.84 ng/ml



#6 AR-1016-4

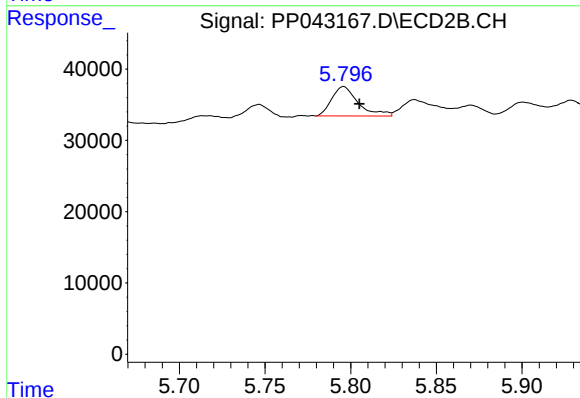
R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 47260
Conc: 76.04 ng/ml



#7 AR-1016-5

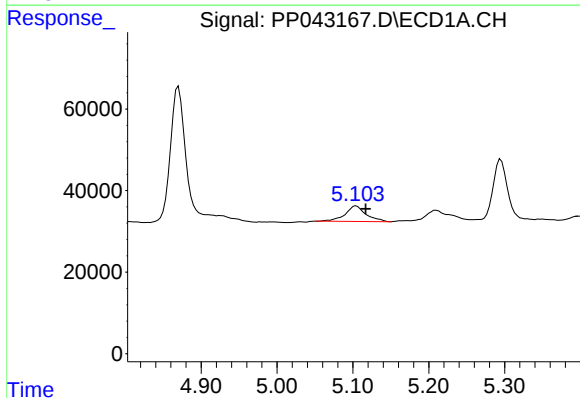
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 99170
Conc: 173.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



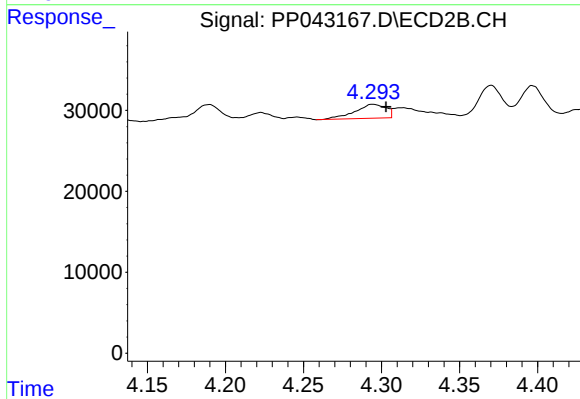
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 44400
Conc: 59.55 ng/ml



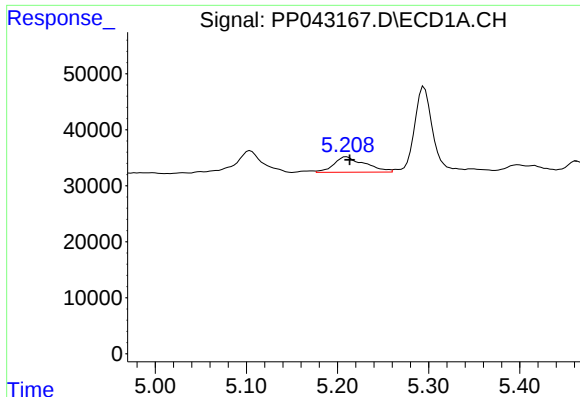
#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 72719
Conc: 273.16 ng/ml



#8 AR-1221-1

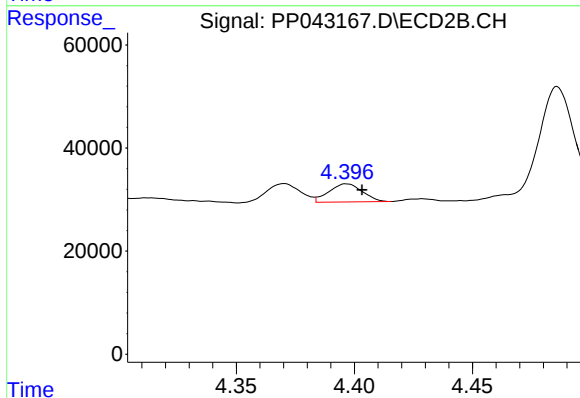
R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 24017
Conc: 71.93 ng/ml



#9 AR-1221-2

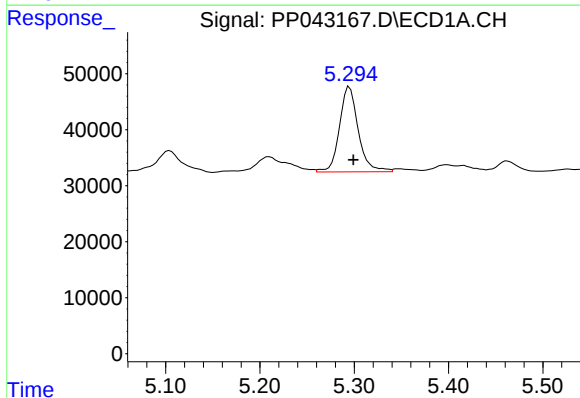
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 65384
Conc: 323.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



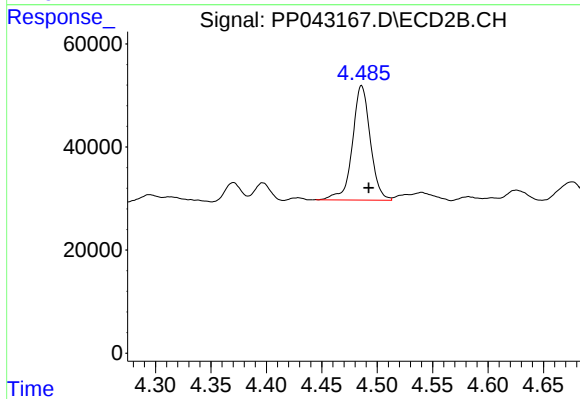
#9 AR-1221-2

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 34822
Conc: 143.12 ng/ml



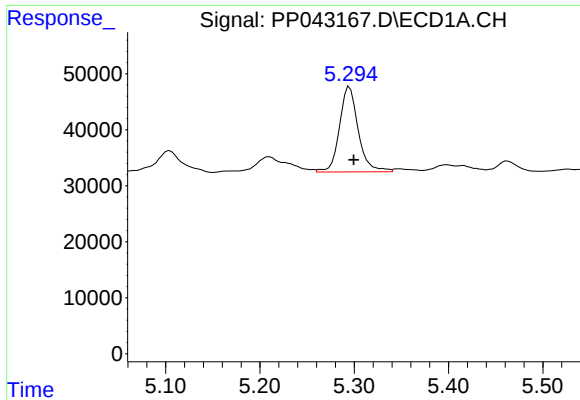
#10 AR-1221-3

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 211232
Conc: 321.73 ng/ml



#10 AR-1221-3

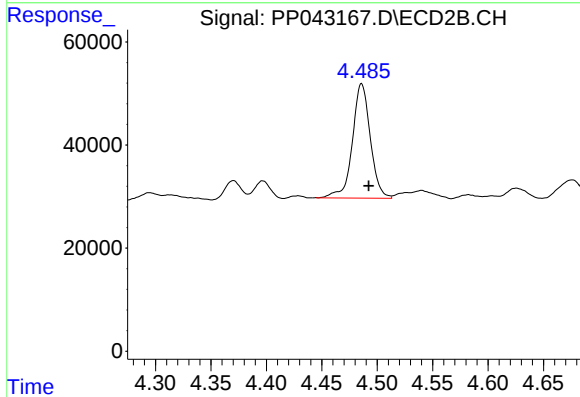
R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 249719
Conc: 318.55 ng/ml



#11 AR-1232-1

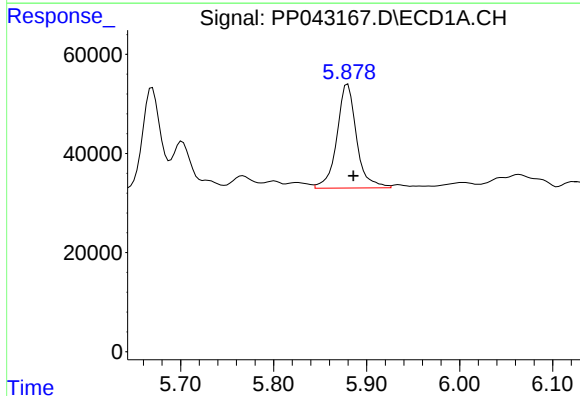
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 211232
Conc: 370.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



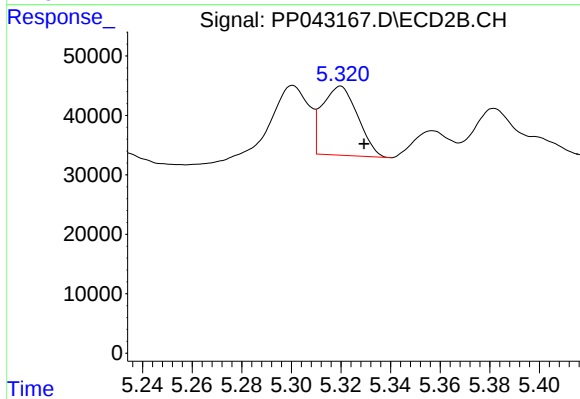
#11 AR-1232-1

R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 249719
Conc: 383.53 ng/ml



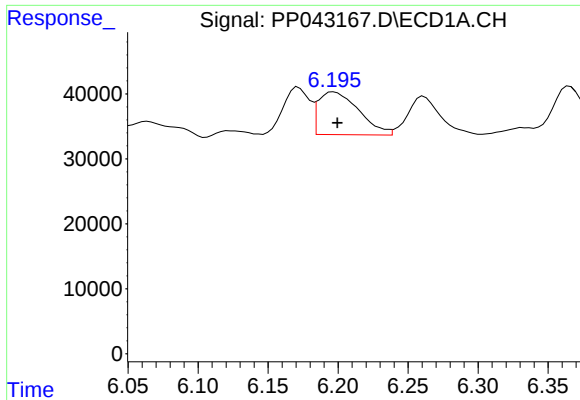
#12 AR-1232-2

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 306794
Conc: 1131.10 ng/ml



#12 AR-1232-2

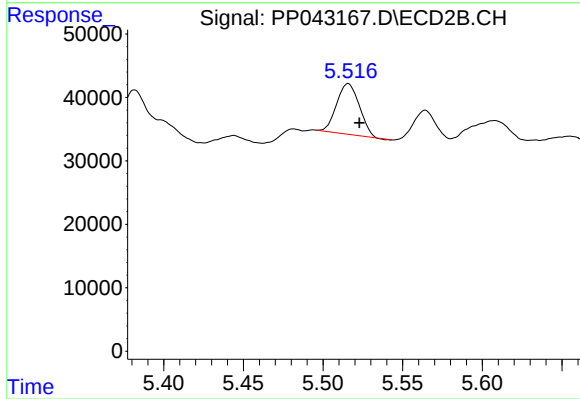
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 115322
Conc: 183.89 ng/ml



#13 AR-1232-3

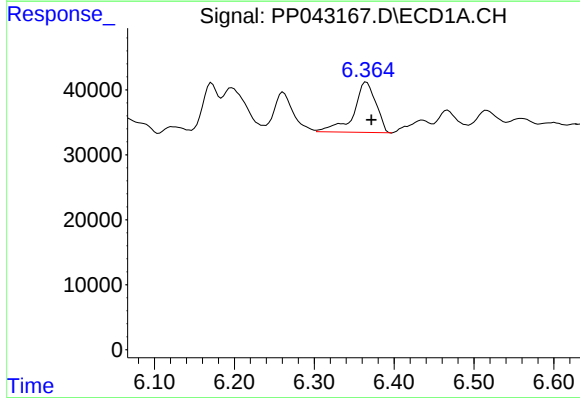
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 132168
Conc: 270.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



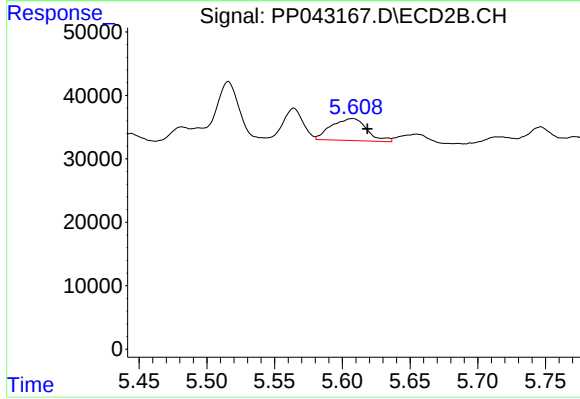
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 79298
Conc: 239.80 ng/ml



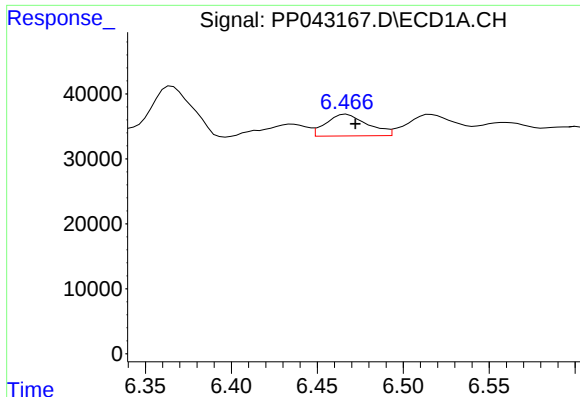
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 150280
Conc: 628.95 ng/ml



#14 AR-1232-4

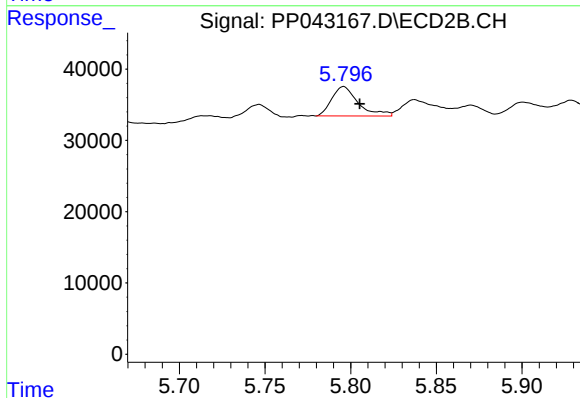
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 63153
Conc: 213.95 ng/ml



#15 AR-1232-5

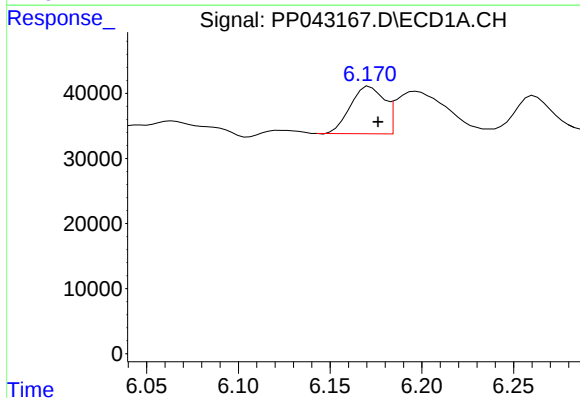
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 56164
Conc: 357.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



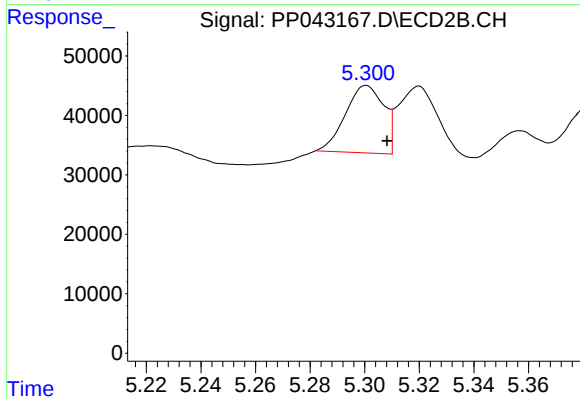
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 44400
Conc: 143.96 ng/ml



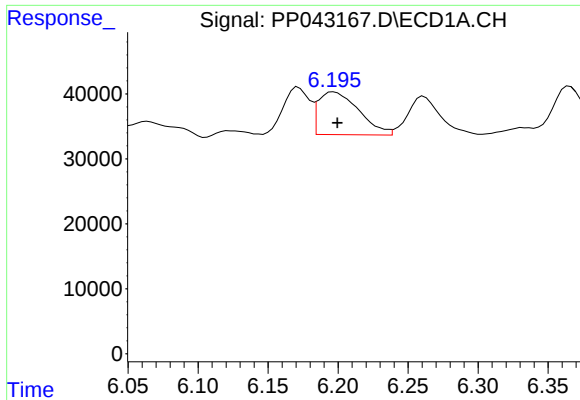
#16 AR-1242-1

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 93410
Conc: 157.66 ng/ml



#16 AR-1242-1

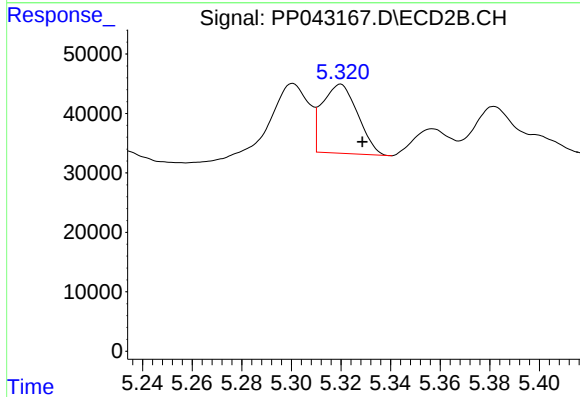
R.T.: 5.301 min
Delta R.T.: -0.008 min
Response: 110583
Conc: 137.99 ng/ml



#17 AR-1242-2

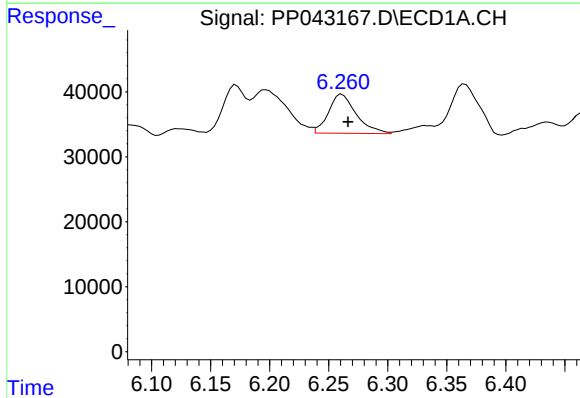
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 132168
Conc: 148.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



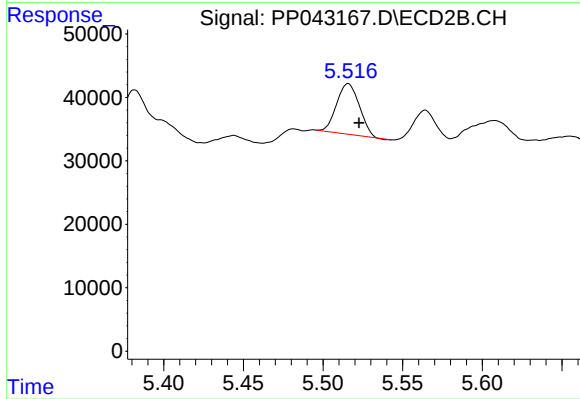
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 115322
Conc: 101.85 ng/ml



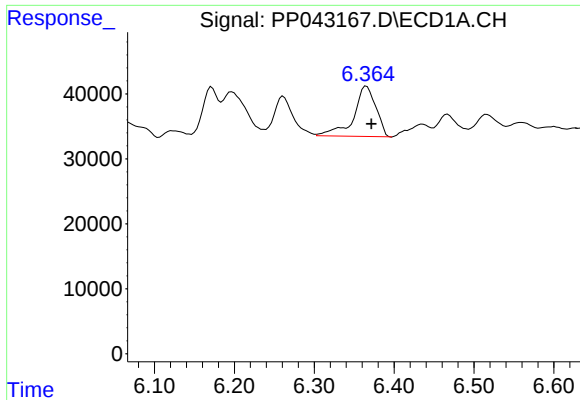
#18 AR-1242-3

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 98788
Conc: 178.04 ng/ml



#18 AR-1242-3

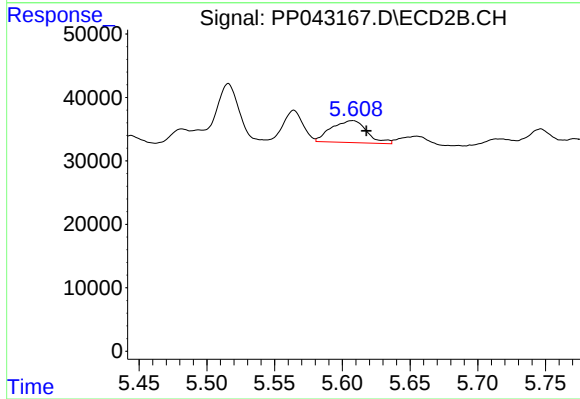
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 79298
Conc: 124.37 ng/ml



#19 AR-1242-4

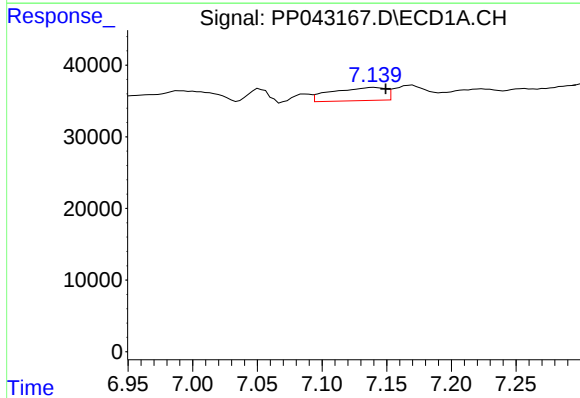
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 150280
Conc: 330.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



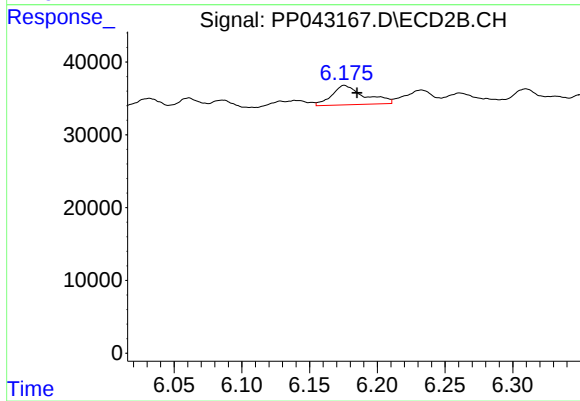
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 63153
Conc: 102.81 ng/ml



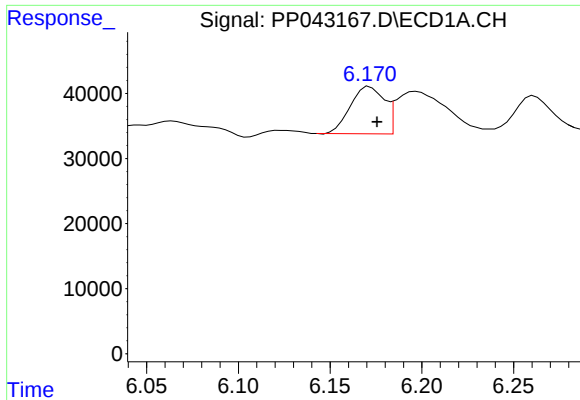
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 52805
Conc: 117.72 ng/ml



#20 AR-1242-5

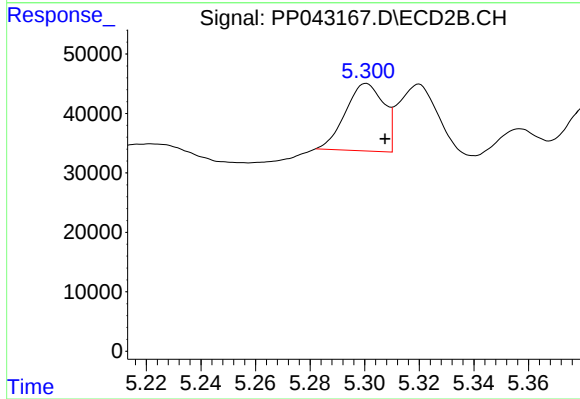
R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 44332
Conc: 61.61 ng/ml



#21 AR-1248-1

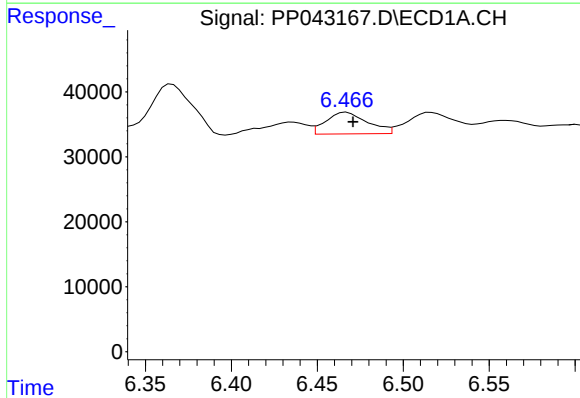
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 93410
Conc: 227.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



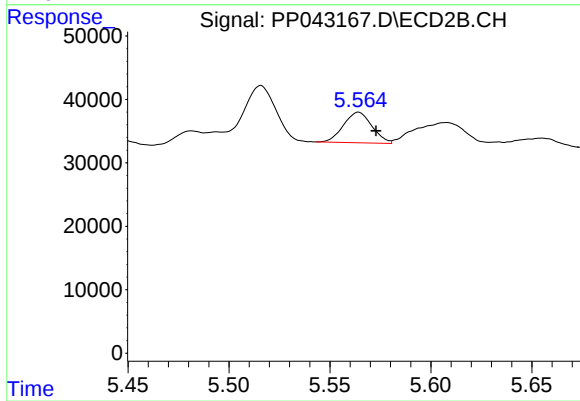
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: -0.007 min
Response: 110583
Conc: 196.86 ng/ml



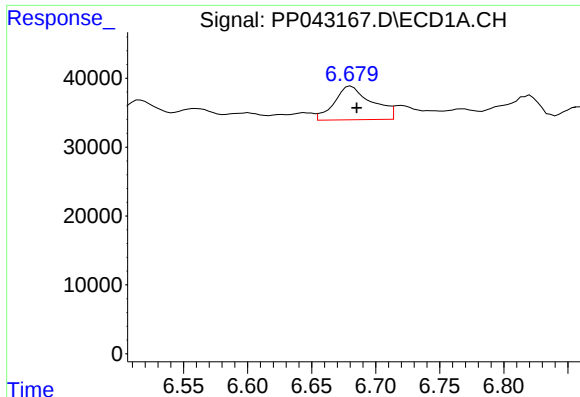
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 56164
Conc: 99.76 ng/ml



#22 AR-1248-2

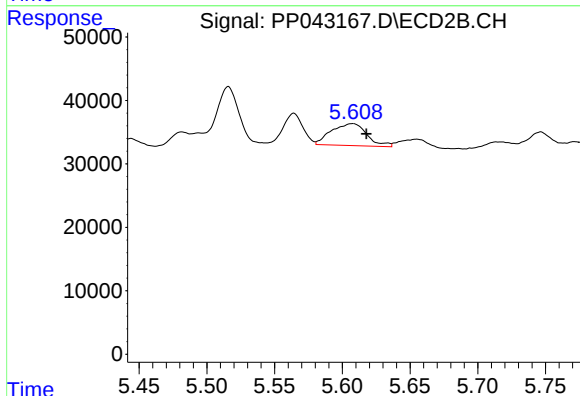
R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 47260
Conc: 58.23 ng/ml



#23 AR-1248-3

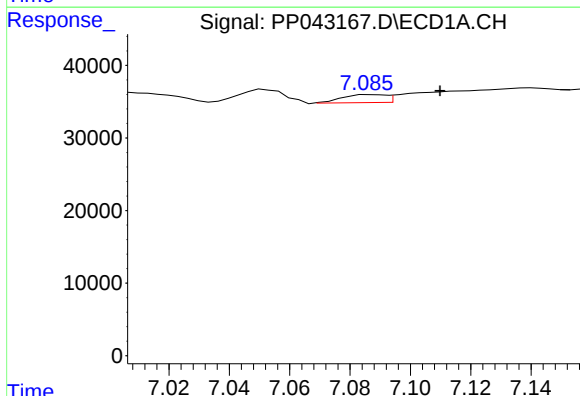
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 99170
Conc: 146.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



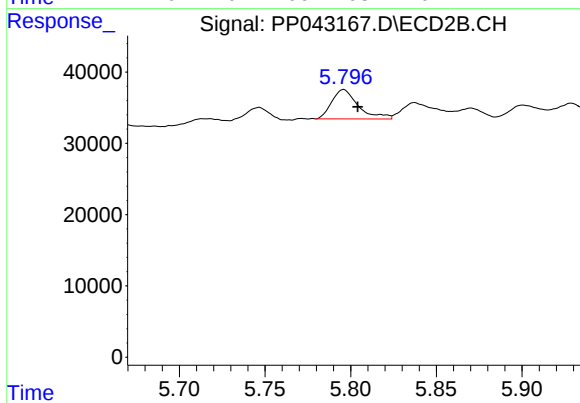
#23 AR-1248-3

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 63153
Conc: 73.48 ng/ml



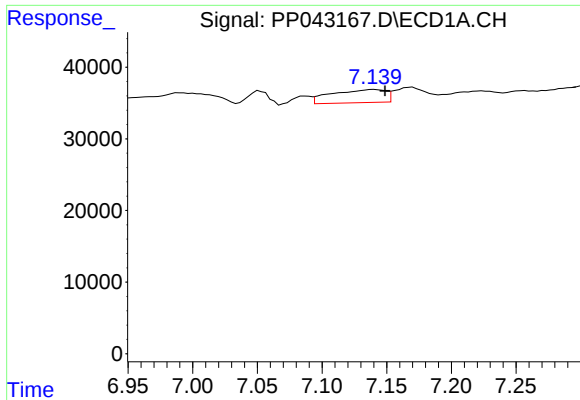
#24 AR-1248-4

R.T.: 7.087 min
Delta R.T.: -0.023 min
Response: 10952
Conc: 15.18 ng/ml



#24 AR-1248-4

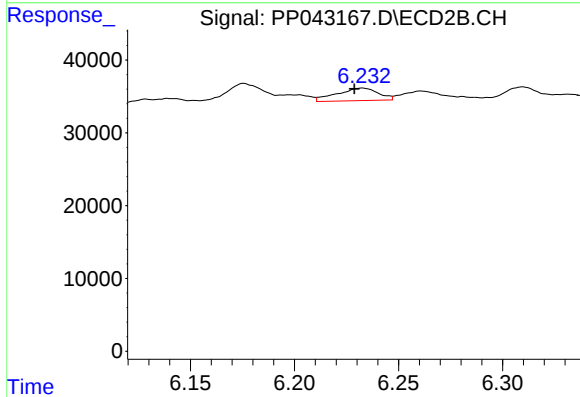
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 44400
Conc: 46.26 ng/ml



#25 AR-1248-5

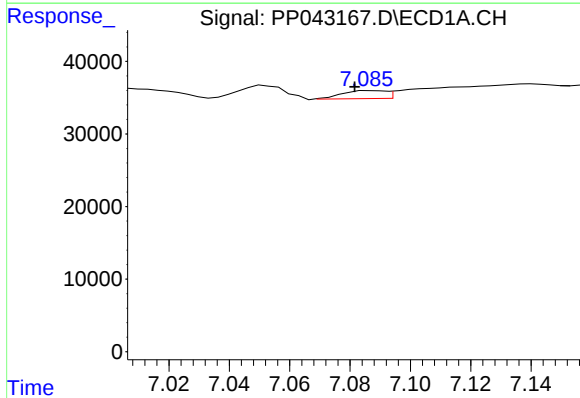
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 52805
Conc: 72.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



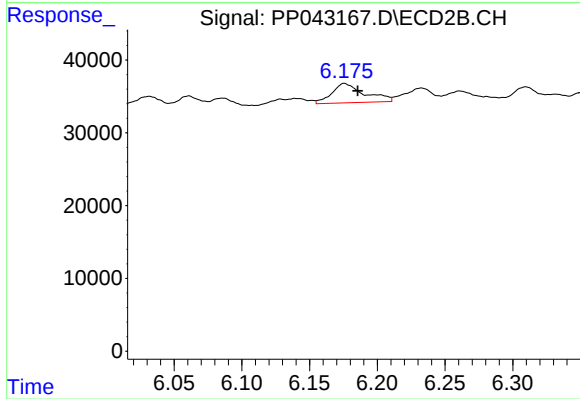
#25 AR-1248-5

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 23830
Conc: 24.96 ng/ml



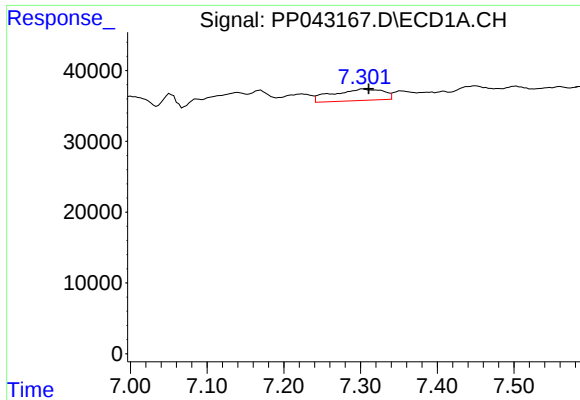
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 10952
Conc: 13.96 ng/ml



#26 AR-1254-1

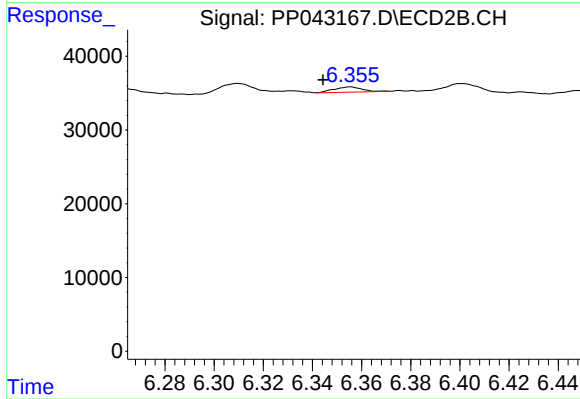
R.T.: 6.176 min
Delta R.T.: -0.010 min
Response: 44332
Conc: 28.59 ng/ml



#27 AR-1254-2

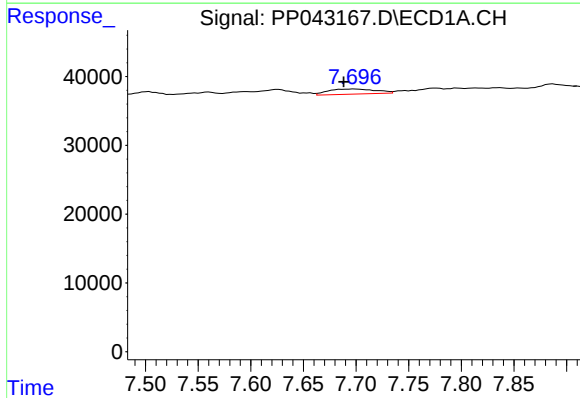
R.T.: 7.304 min
Delta R.T.: -0.007 min
Response: 73952
Conc: 58.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



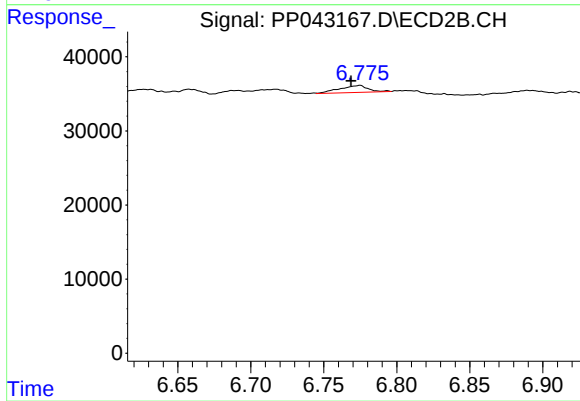
#27 AR-1254-2

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 5592
Conc: 4.12 ng/ml



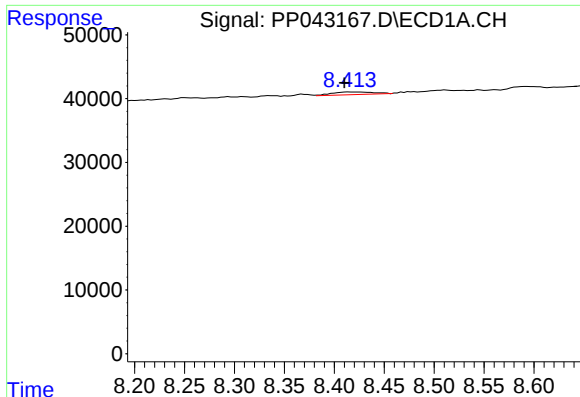
#28 AR-1254-3

R.T.: 7.698 min
Delta R.T.: 0.010 min
Response: 23705
Conc: 18.27 ng/ml



#28 AR-1254-3

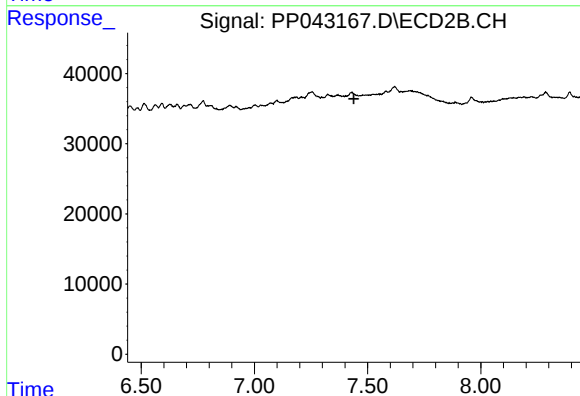
R.T.: 6.774 min
Delta R.T.: 0.006 min
Response: 12655
Conc: 5.92 ng/ml



#30 AR-1254-5

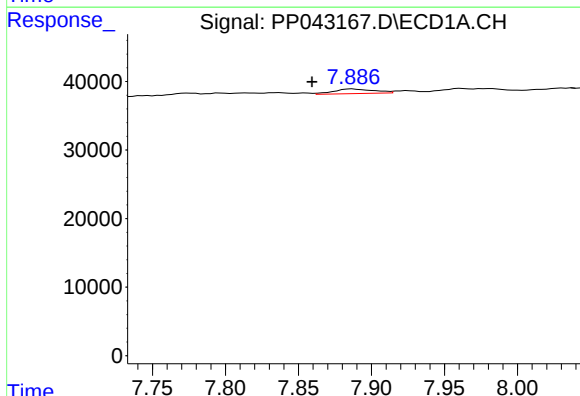
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 12370
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



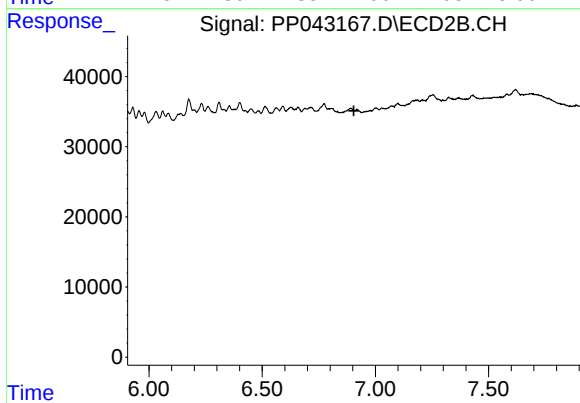
#30 AR-1254-5

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



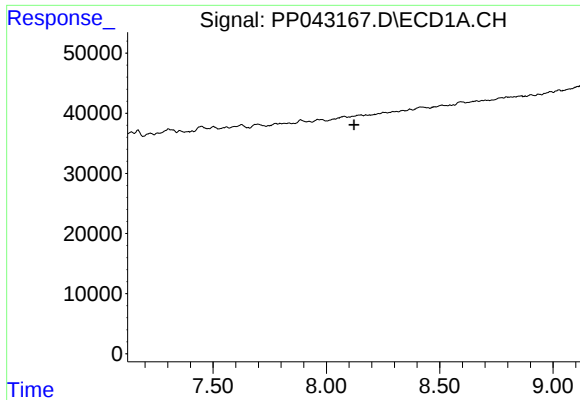
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: 0.028 min
Response: 12893
Conc: 13.52 ng/ml



#31 AR-1260-1

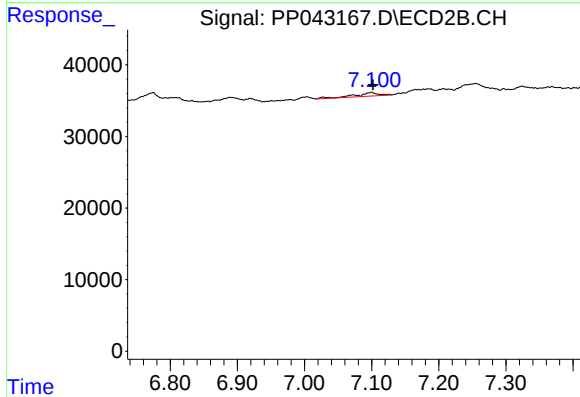
R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#32 AR-1260-2

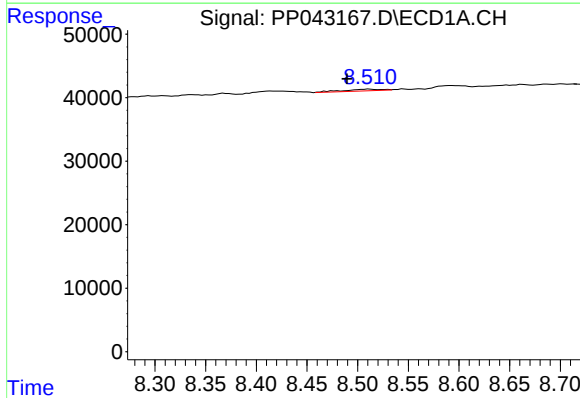
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



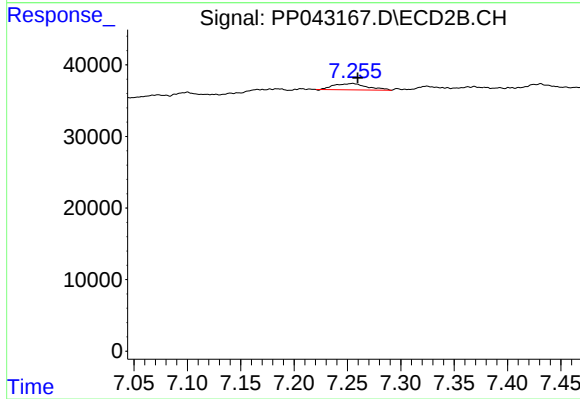
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 12383
Conc: 7.93 ng/ml



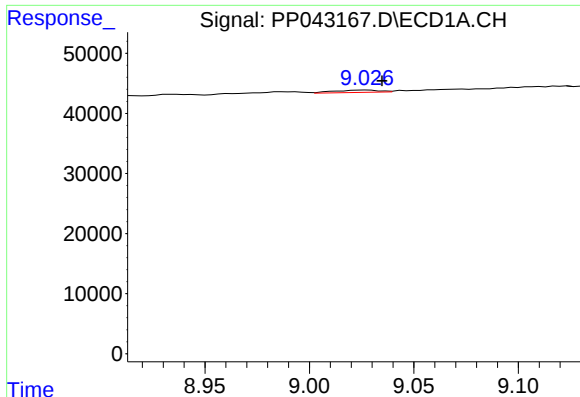
#33 AR-1260-3

R.T.: 8.511 min
Delta R.T.: 0.022 min
Response: 7353
Conc: 9.75 ng/ml



#33 AR-1260-3

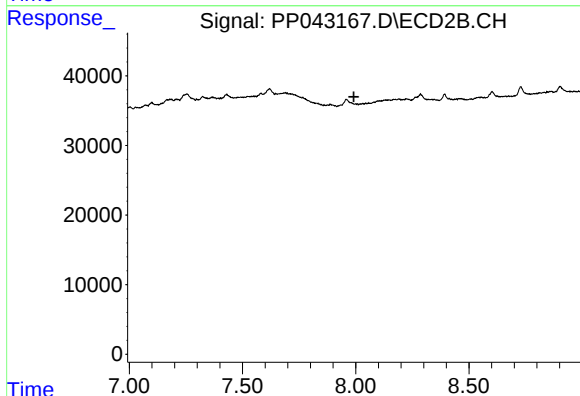
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 18971
Conc: 13.13 ng/ml



#35 AR-1260-5

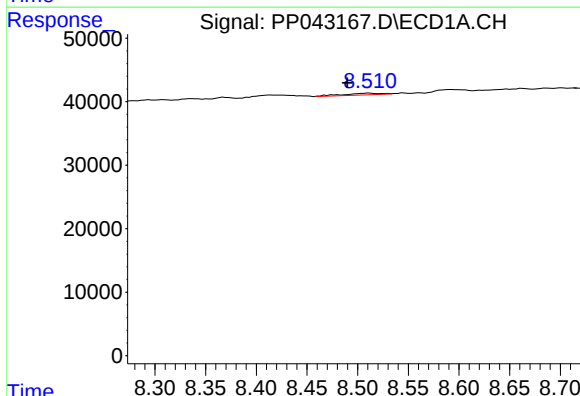
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 5890
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



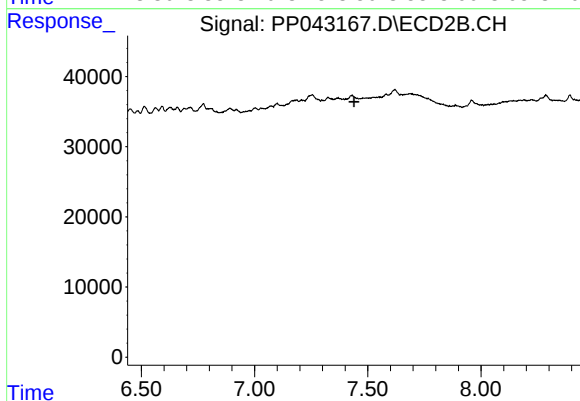
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



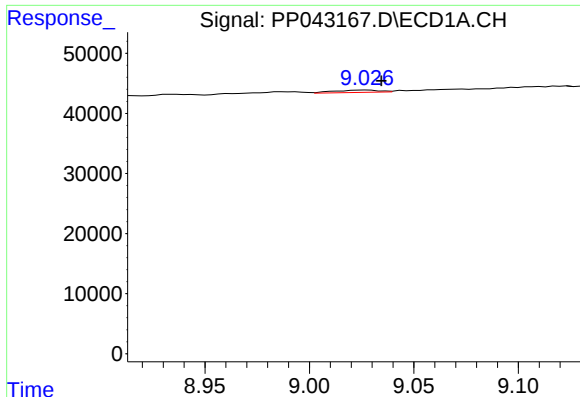
#36 AR-1262-1

R.T.: 8.511 min
Delta R.T.: 0.021 min
Response: 7353
Conc: 6.96 ng/ml



#36 AR-1262-1

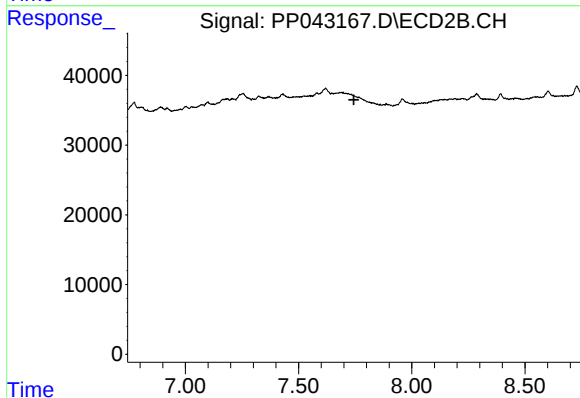
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

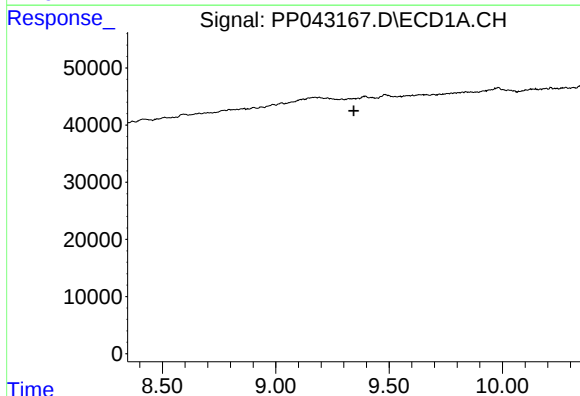
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 5890
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



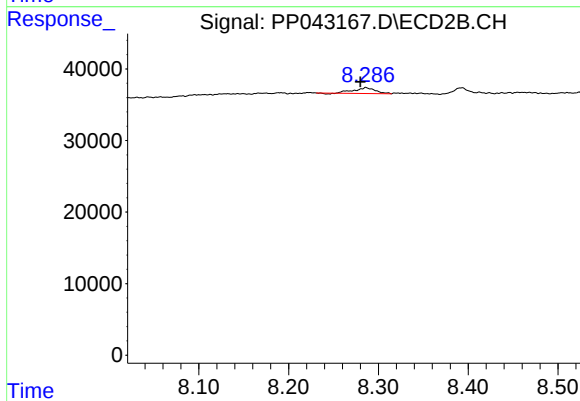
#37 AR-1262-2

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



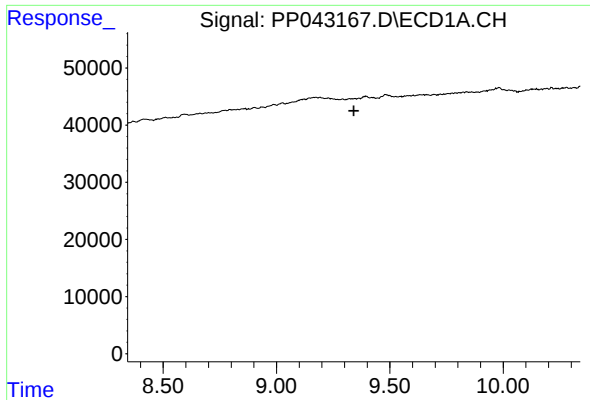
#38 AR-1262-3

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



#38 AR-1262-3

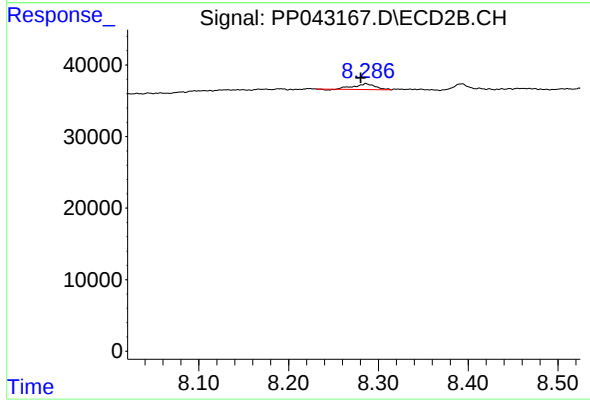
R.T.: 8.286 min
Delta R.T.: 0.006 min
Response: 13412
Conc: 12.02 ng/ml



#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.: 8.286 min
Delta R.T.: 0.006 min
Response: 13412
Conc: 4.35 ng/ml