

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 14:30
 Operator : AJ\MA
 Sample : N1303-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:18:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 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...	4.865	4.031	494782	486849	21.526	21.849
2)	SA Decachlor...	10.780	9.355	352070	461543	24.858	24.757
Target Compounds							
3)	L1 AR-1016-1	0.000	5.317f	0	15282	N.D.	16.852 #
4)	L1 AR-1016-2	0.000	5.317	0	15282	N.D.	11.848 #
5)	L1 AR-1016-3	0.000	5.533f	0	9151	N.D.	12.833 #
6)	L1 AR-1016-4	0.000	5.558	0	40995	N.D.	74.284 #
8)	L2 AR-1221-1	0.000	4.324f	0	13031	N.D.	43.696 #
9)	L2 AR-1221-2	5.188f	0.000	49738	0	259.381	N.D. #
10)	L2 AR-1221-3	5.291	0.000	56637	0	88.970	N.D. #
11)	L3 AR-1232-1	5.291	0.000	56637	0	107.578	N.D. #
12)	L3 AR-1232-2	0.000	5.317	0	15282	N.D.	26.683 #
13)	L3 AR-1232-3	0.000	5.533f	0	9151	N.D.	30.652 #
14)	L3 AR-1232-4	0.000	5.606	0	89206	N.D.	369.581 #
15)	L3 AR-1232-5	6.458	0.000	21588	0	155.772	N.D. #
16)	L4 AR-1242-1	0.000	5.317f	0	15282	N.D.	20.669 #
17)	L4 AR-1242-2	0.000	5.317	0	15282	N.D.	14.723 #
18)	L4 AR-1242-3	0.000	5.533f	0	9151	N.D.	15.895 #
19)	L4 AR-1242-4	0.000	5.606	0	89206	N.D.	178.451 #
20)	L4 AR-1242-5	7.141	6.172	101435	66949	277.948	104.714 #
21)	L5 AR-1248-1	0.000	5.317f	0	15282	N.D.	27.918 #
22)	L5 AR-1248-2	6.458	5.558	21588	40995	39.672	53.867 #
23)	L5 AR-1248-3	0.000	5.606	0	89206	N.D.	116.831 #
24)	L5 AR-1248-4	7.100	0.000	78775	0	126.654	N.D. #
25)	L5 AR-1248-5	7.141	6.215	101435	44580	166.855	50.464 #
26)	L6 AR-1254-1	7.070	6.172	149615	66949	209.054	47.214 #
27)	L6 AR-1254-2	7.300	6.328	154477	55648	146.916	45.007 #
28)	L6 AR-1254-3	7.681	6.751	108736	87559	101.102	45.562 #
29)	L6 AR-1254-4	7.972	6.991	49151	58071	69.729	52.530
30)	L6 AR-1254-5	8.398	7.421	59118	88425	73.190	57.242
31)	L7 AR-1260-1	7.844	6.889	34115	89226	44.196	76.273 #
32)	L7 AR-1260-2	8.105f	7.085	125314	100621	147.191	76.499 #
33)	L7 AR-1260-3	8.477	7.242	81710	48919	123.897	39.298 #
34)	L7 AR-1260-4	8.722	7.723	34349	75079	44.925	76.540 #
35)	L7 AR-1260-5	9.021	7.973	109473	158454	82.903	71.606
36)	L8 AR-1262-1	8.477	7.421	81710	88425	82.254	105.591 #
37)	L8 AR-1262-2	9.021	7.723	109473	75079	71.224	54.174
38)	L8 AR-1262-3	9.326	8.260	149232	187404	134.709	176.759 #
39)	L8 AR-1262-4	9.417	8.326	160591	227503	307.587	120.879 #
40)	L8 AR-1262-5	10.053	8.824	100125	127038	178.687	143.338
41)	L9 AR-1268-1	9.326	8.260	149232	187404	78.163	64.780
42)	L9 AR-1268-2	9.417	8.326	160591	227503	89.816	85.141

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.639	8.532	47963	59821	29.662	26.053
44) L9	AR-1268-4	10.053	8.824	100125	127038	166.090	134.537
45) L9	AR-1268-5	10.454	9.108	221783	223707	43.809	33.028

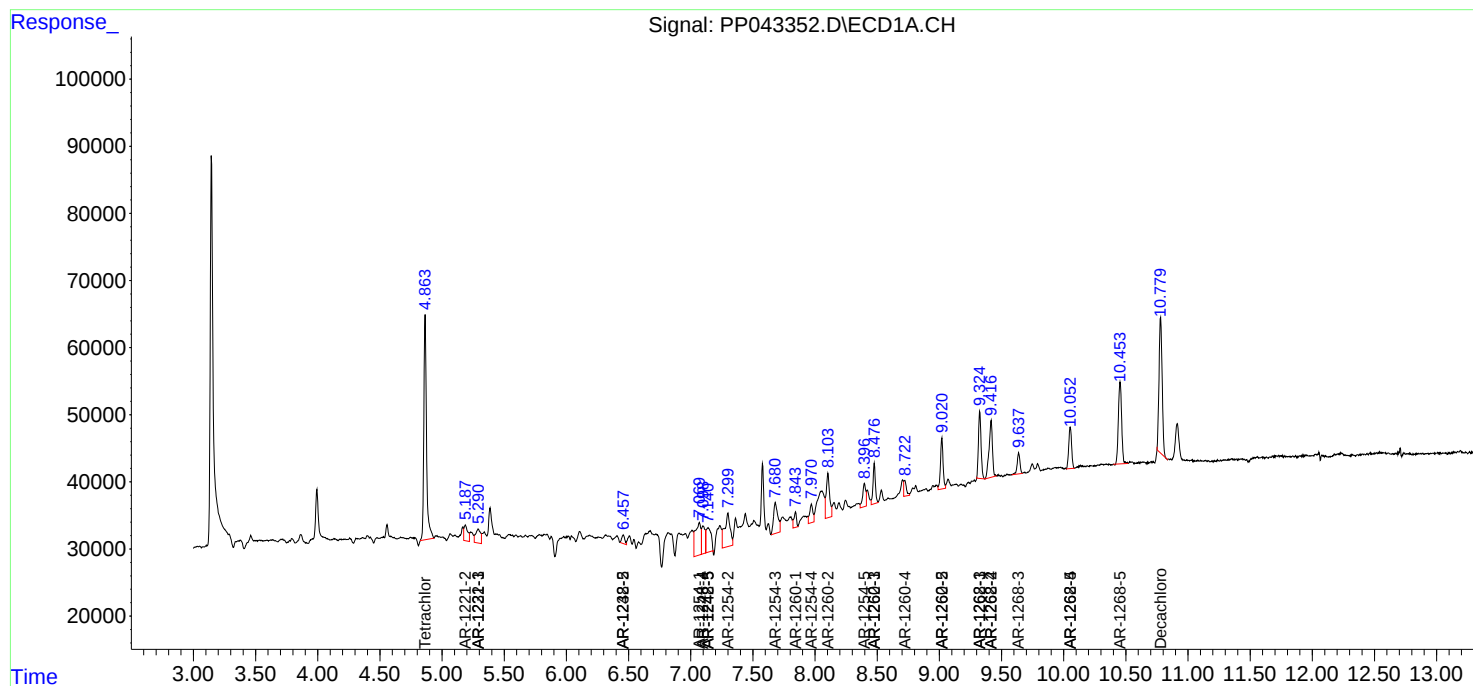
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

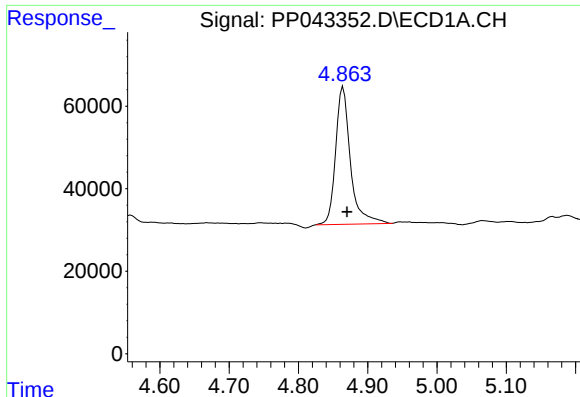
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

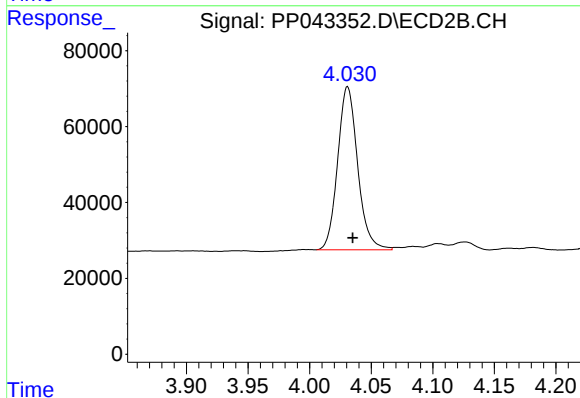




#1 Tetrachloro-m-xylene

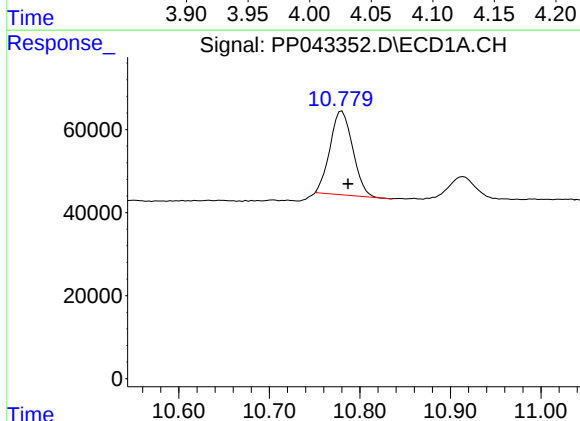
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 494782
Conc: 21.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



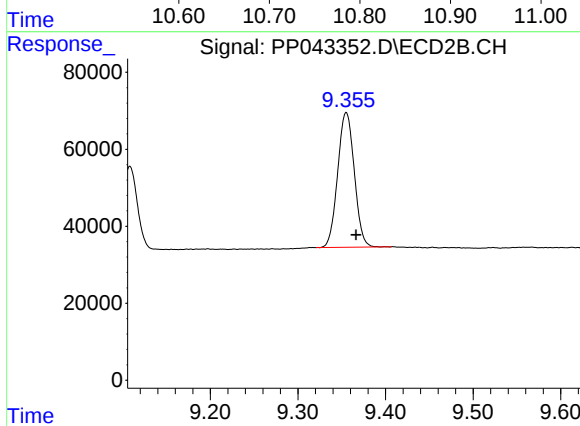
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 486849
Conc: 21.85 ng/ml



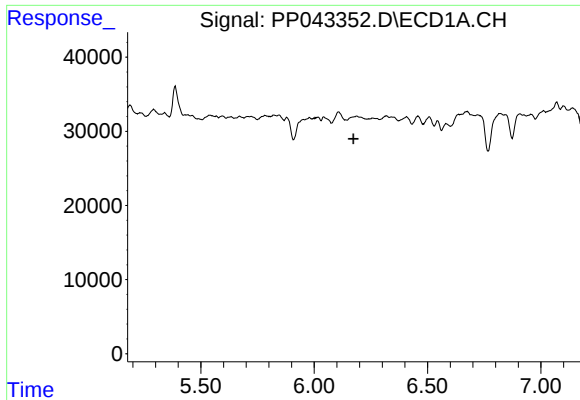
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.007 min
Response: 352070
Conc: 24.86 ng/ml



#2 Decachlorobiphenyl

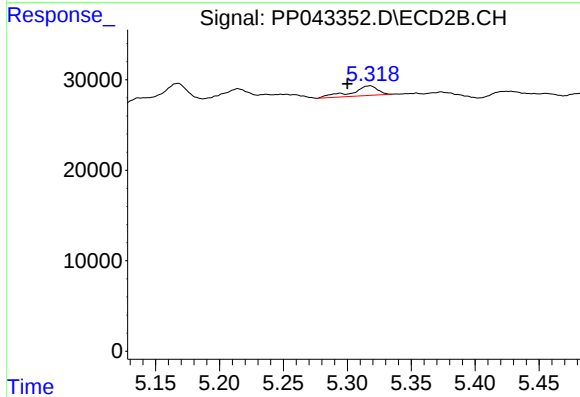
R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 461543
Conc: 24.76 ng/ml



#3 AR-1016-1

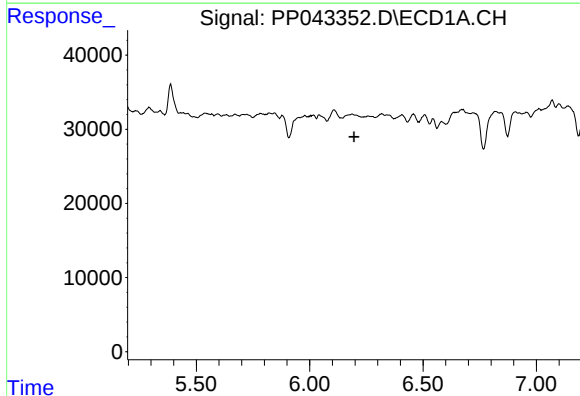
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



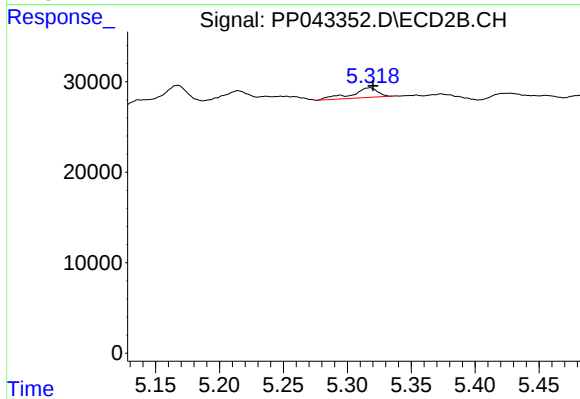
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 15282
Conc: 16.85 ng/ml



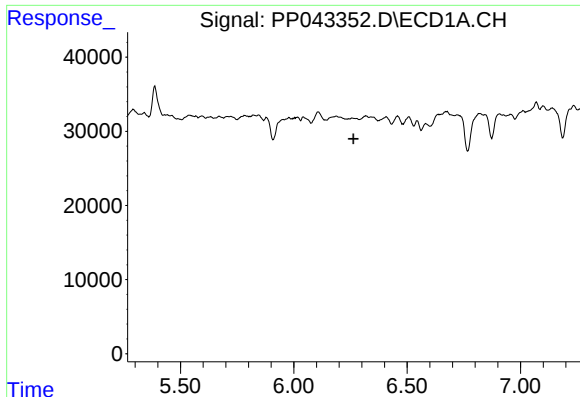
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

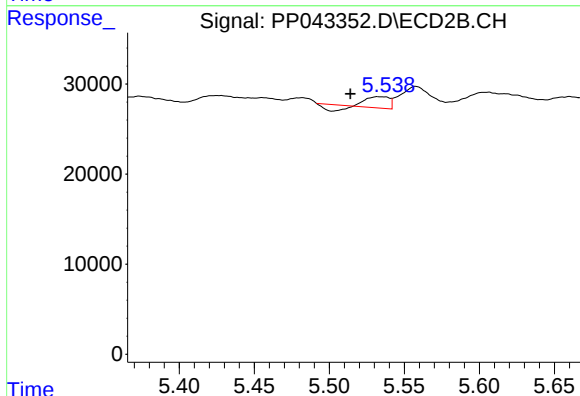
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 15282
Conc: 11.85 ng/ml



#5 AR-1016-3

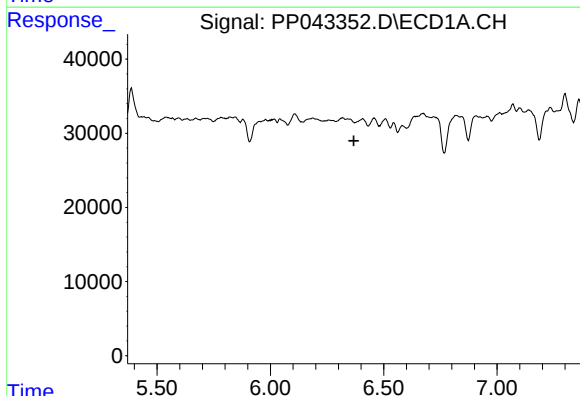
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



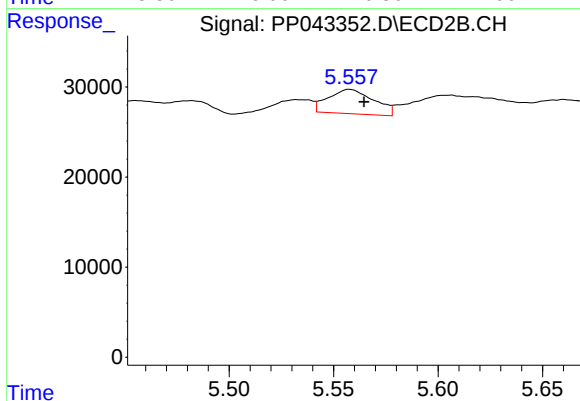
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: 0.019 min
Response: 9151
Conc: 12.83 ng/ml



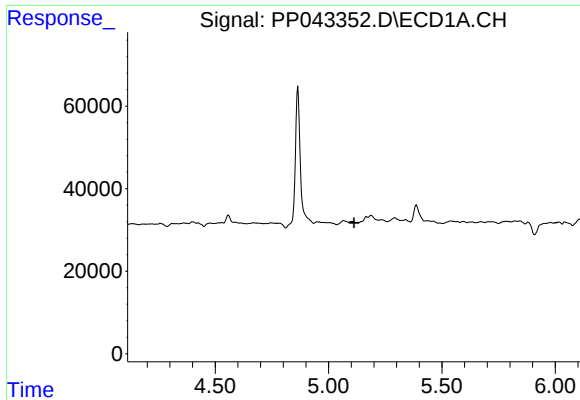
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

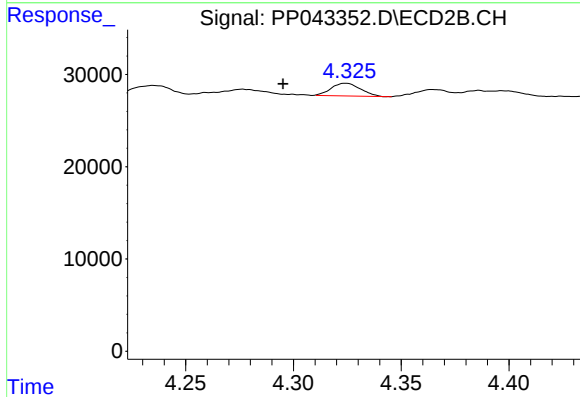
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 40995
Conc: 74.28 ng/ml



#8 AR-1221-1

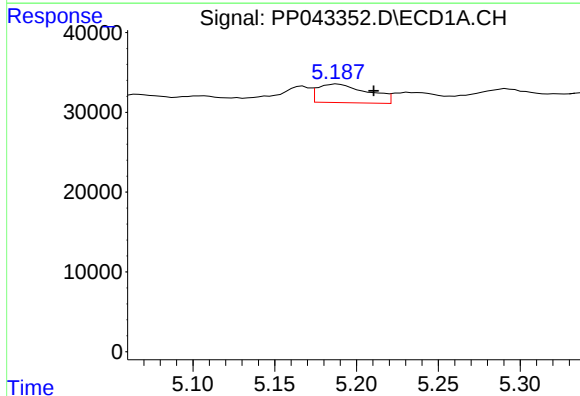
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



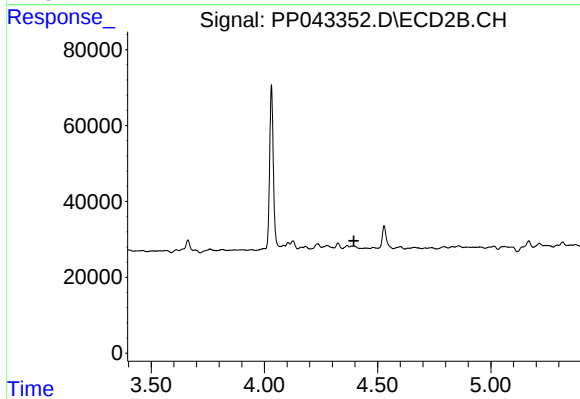
#8 AR-1221-1

R.T.: 4.324 min
Delta R.T.: 0.029 min
Response: 13031
Conc: 43.70 ng/ml



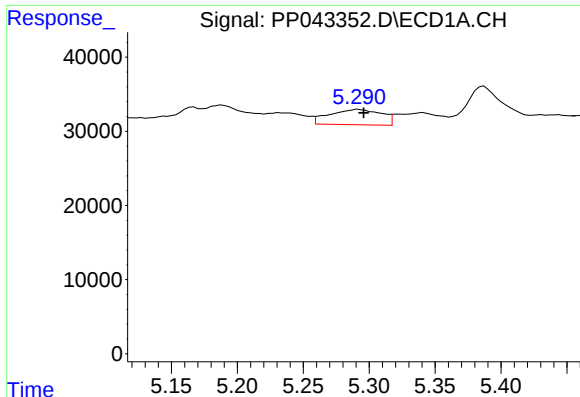
#9 AR-1221-2

R.T.: 5.188 min
Delta R.T.: -0.022 min
Response: 49738
Conc: 259.38 ng/ml



#9 AR-1221-2

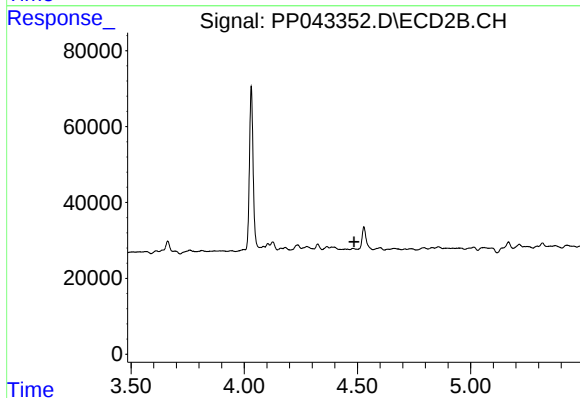
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

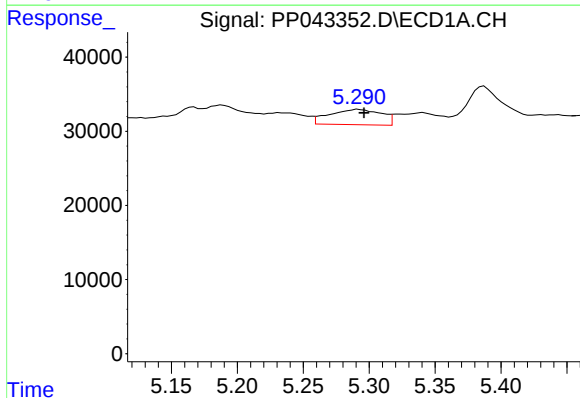
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 56637
Conc: 88.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



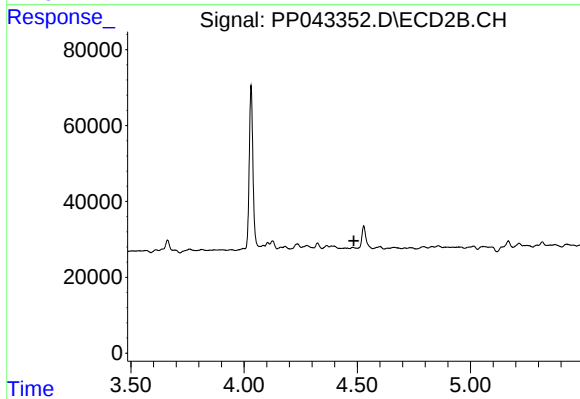
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



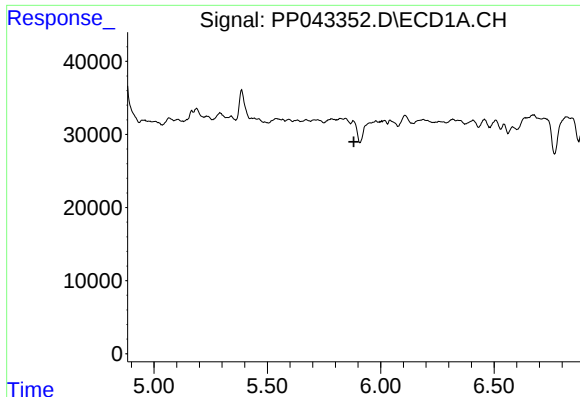
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 56637
Conc: 107.58 ng/ml



#11 AR-1232-1

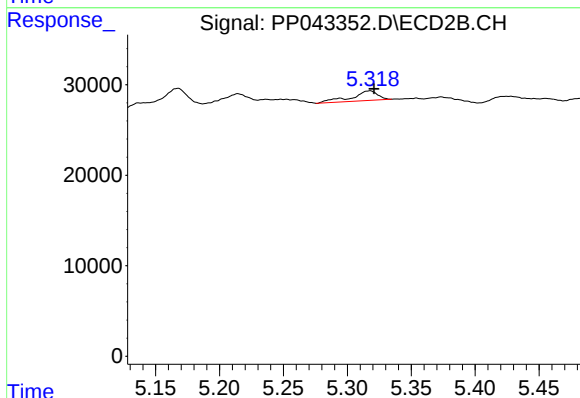
R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#12 AR-1232-2

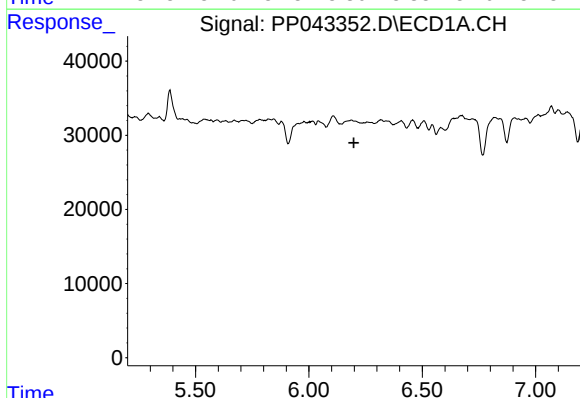
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



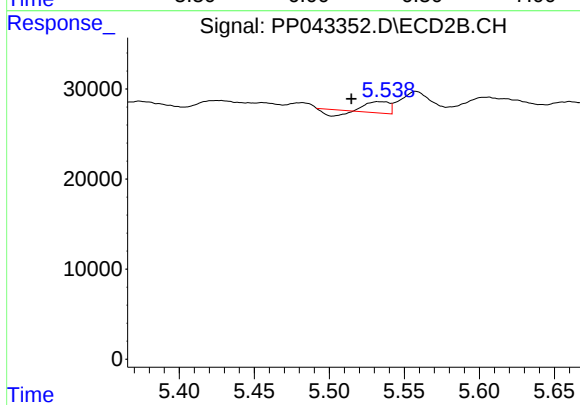
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 15282
Conc: 26.68 ng/ml



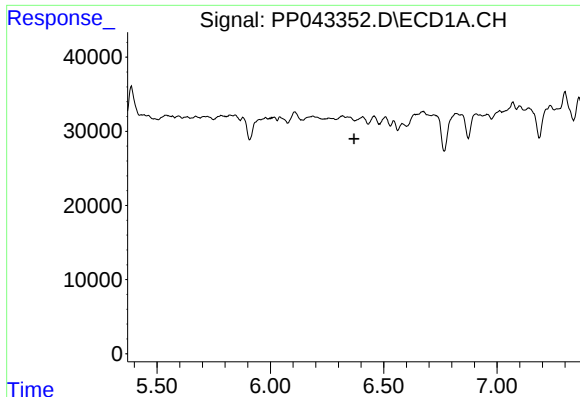
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#13 AR-1232-3

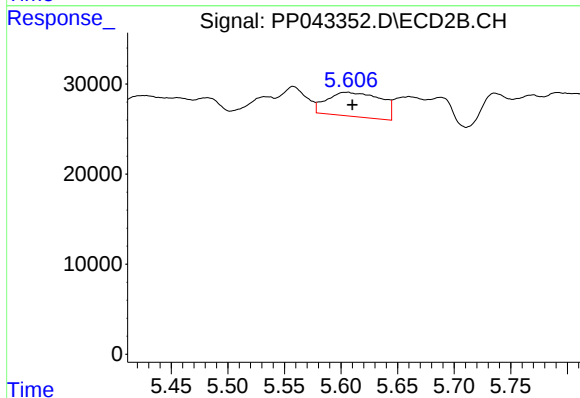
R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 9151
Conc: 30.65 ng/ml



#14 AR-1232-4

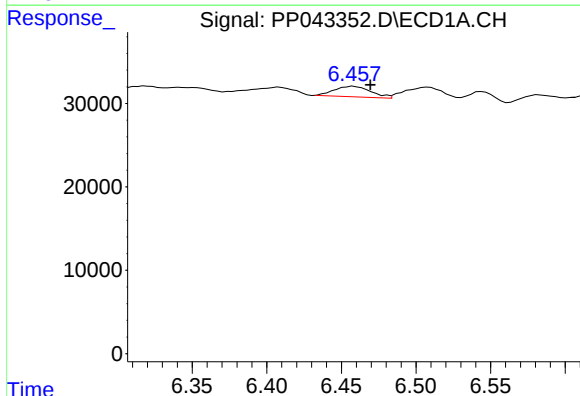
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



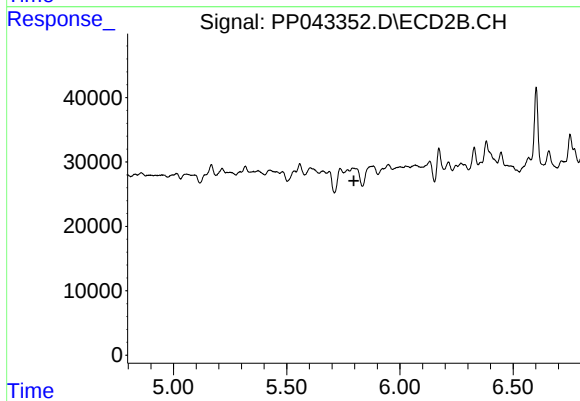
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 89206
Conc: 369.58 ng/ml



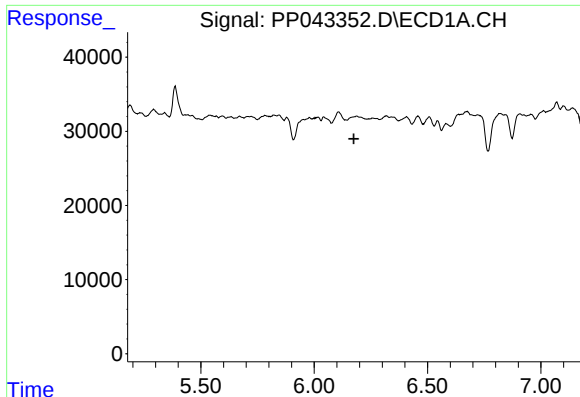
#15 AR-1232-5

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 21588
Conc: 155.77 ng/ml



#15 AR-1232-5

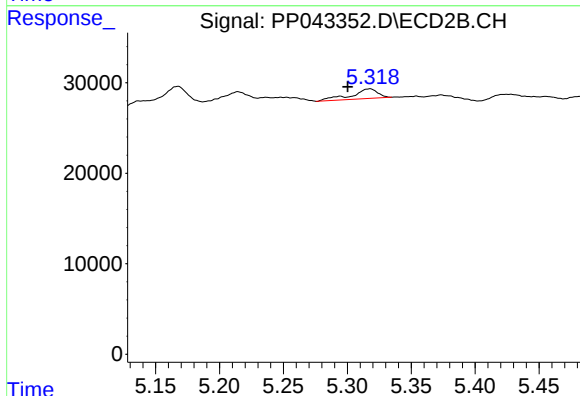
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#16 AR-1242-1

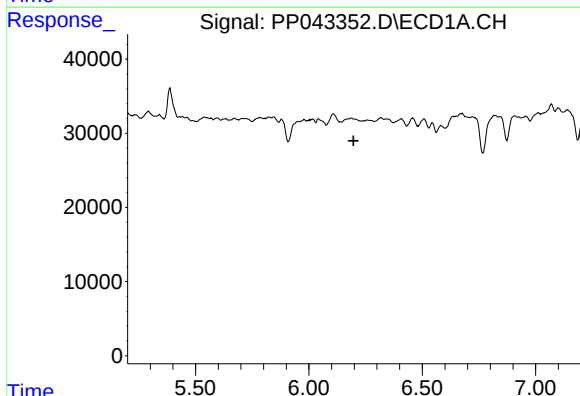
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



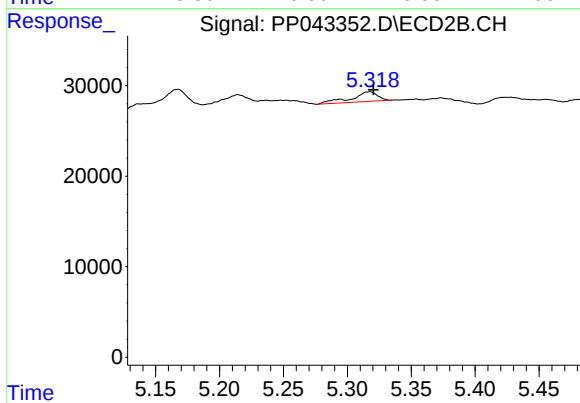
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 15282
Conc: 20.67 ng/ml



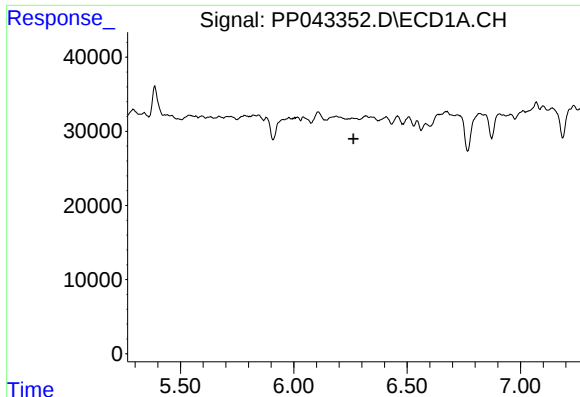
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

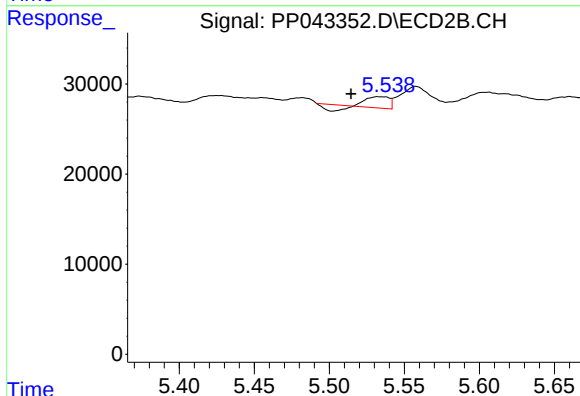
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 15282
Conc: 14.72 ng/ml



#18 AR-1242-3

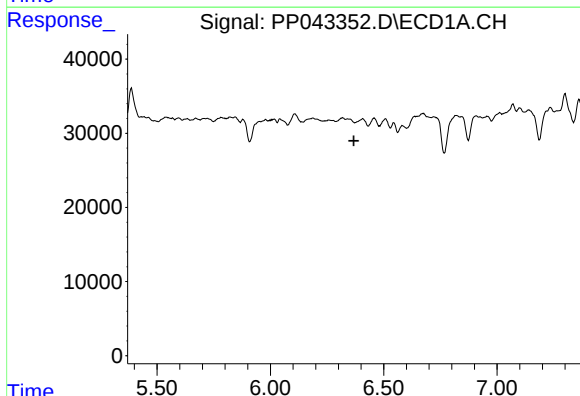
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



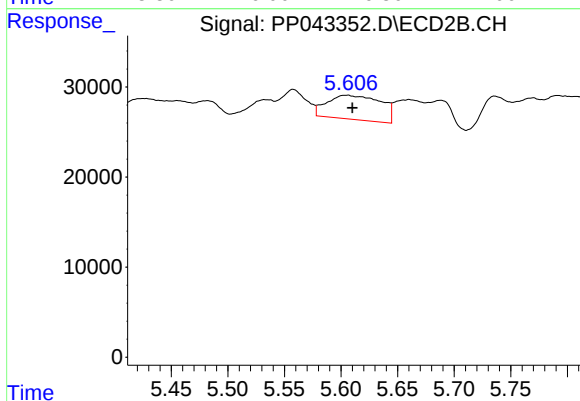
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 9151
Conc: 15.89 ng/ml



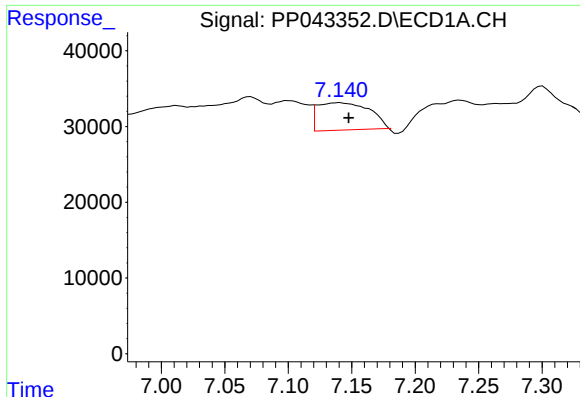
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#19 AR-1242-4

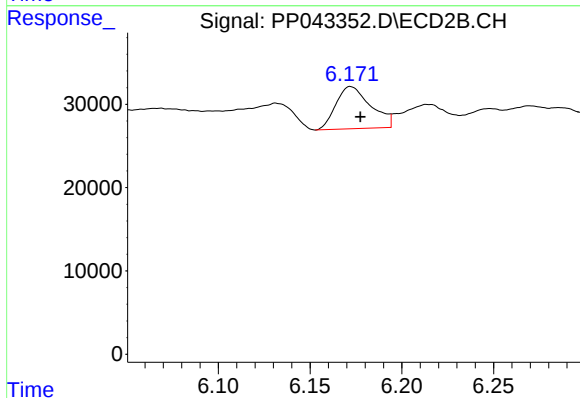
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 89206
Conc: 178.45 ng/ml



#20 AR-1242-5

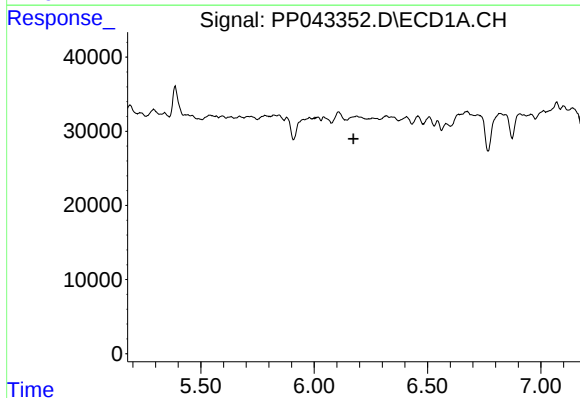
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 101435
Conc: 277.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



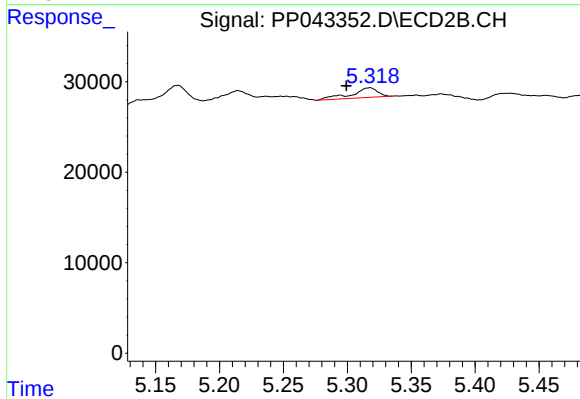
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 66949
Conc: 104.71 ng/ml



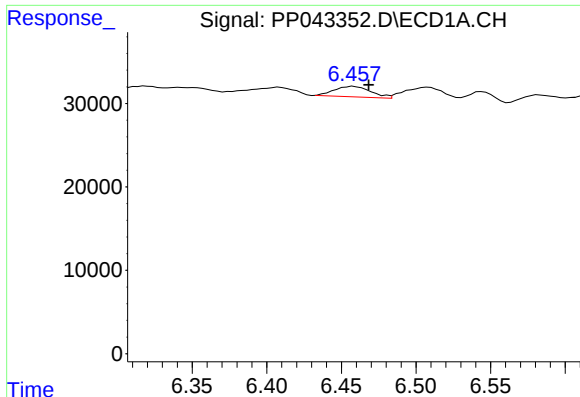
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#21 AR-1248-1

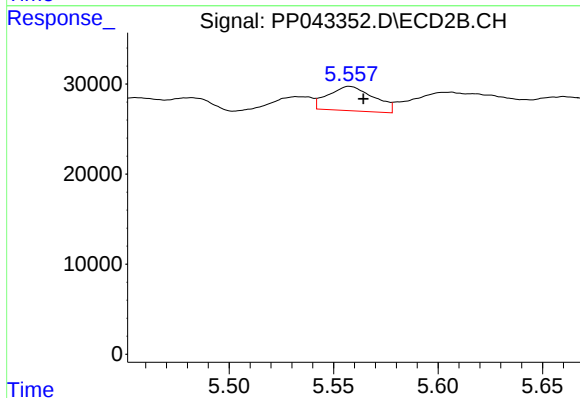
R.T.: 5.317 min
Delta R.T.: 0.018 min
Response: 15282
Conc: 27.92 ng/ml



#22 AR-1248-2

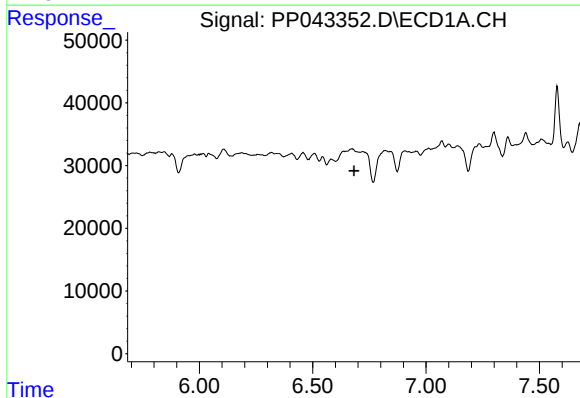
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 21588
Conc: 39.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



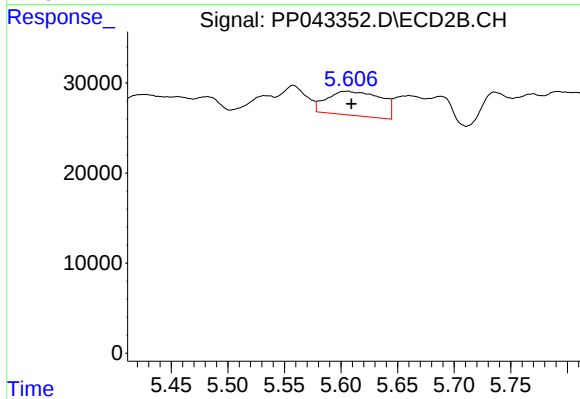
#22 AR-1248-2

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 40995
Conc: 53.87 ng/ml



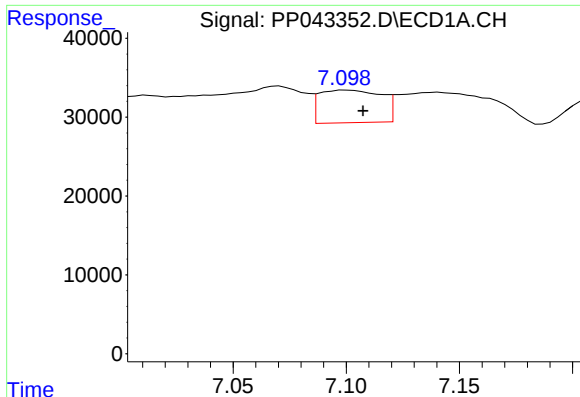
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#23 AR-1248-3

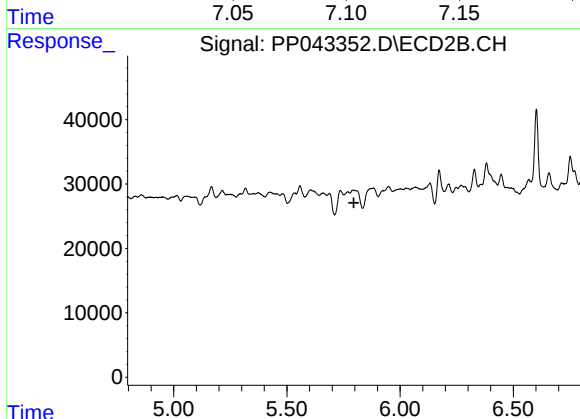
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 89206
Conc: 116.83 ng/ml



#24 AR-1248-4

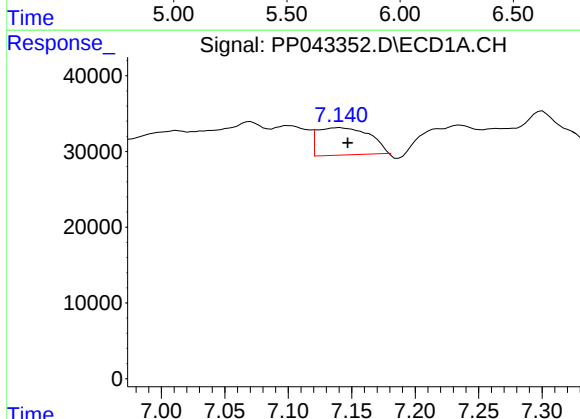
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 78775
Conc: 126.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



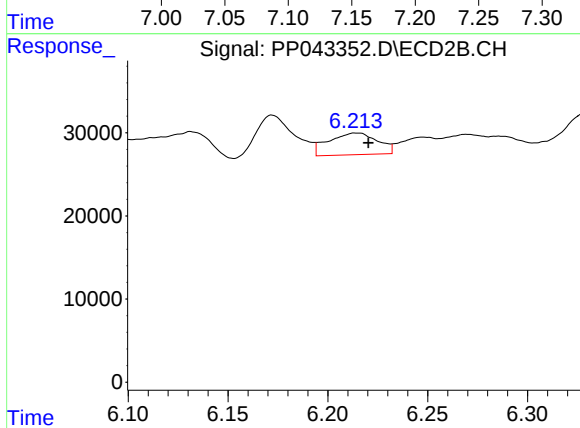
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



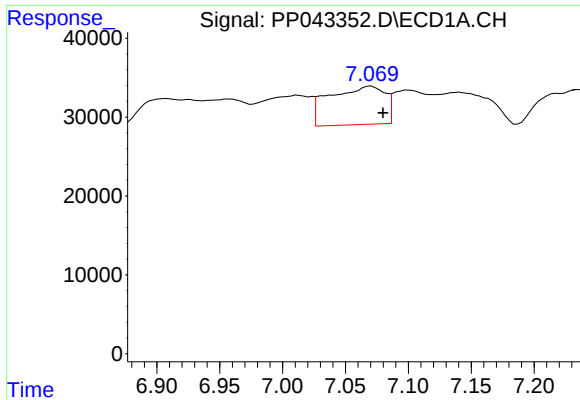
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 101435
Conc: 166.86 ng/ml



#25 AR-1248-5

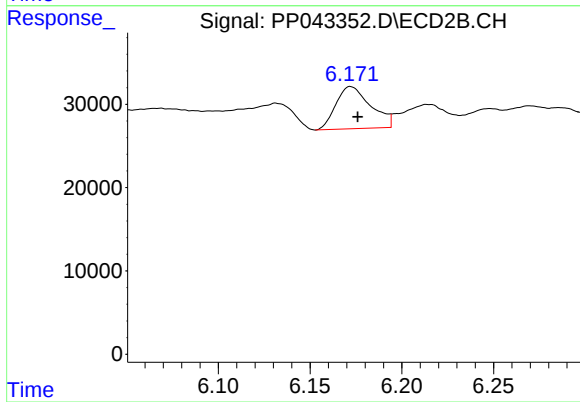
R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 44580
Conc: 50.46 ng/ml



#26 AR-1254-1

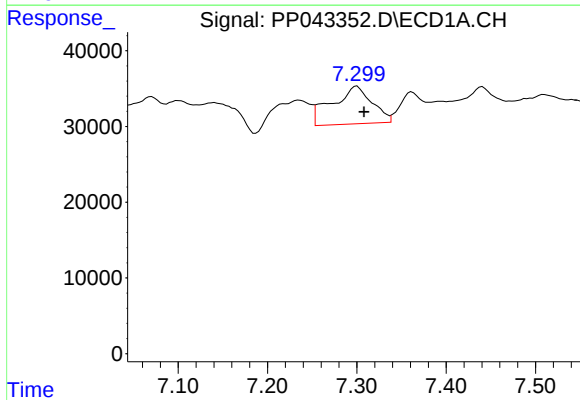
R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 149615
Conc: 209.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



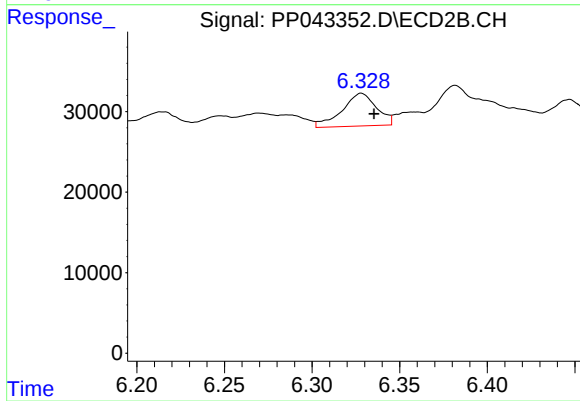
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 66949
Conc: 47.21 ng/ml



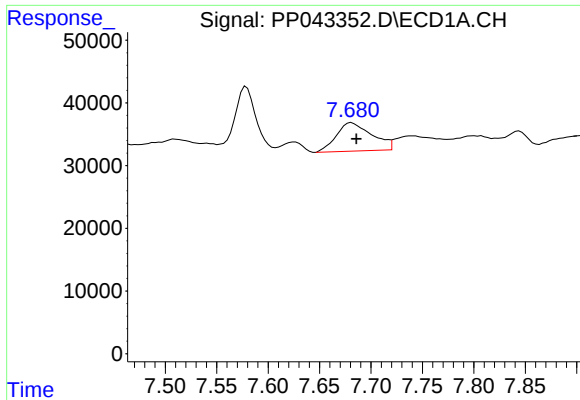
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 154477
Conc: 146.92 ng/ml



#27 AR-1254-2

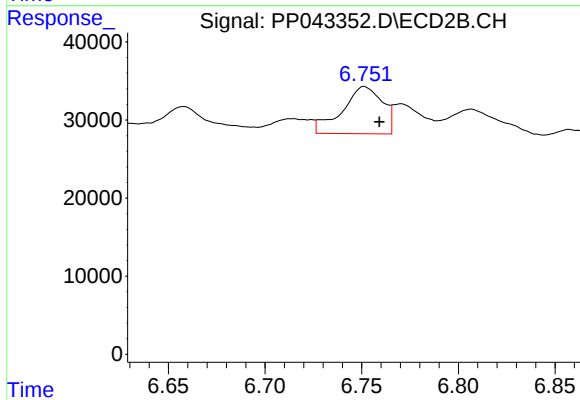
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 55648
Conc: 45.01 ng/ml



#28 AR-1254-3

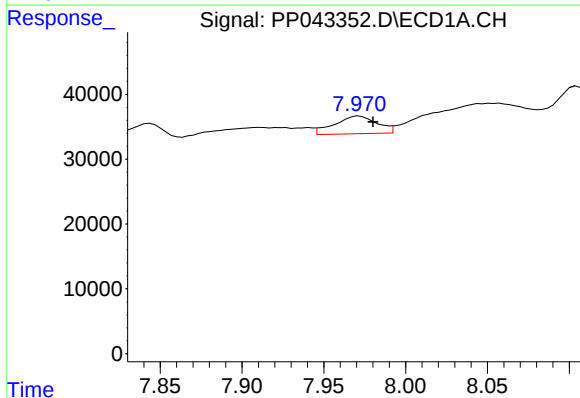
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 108736
Conc: 101.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



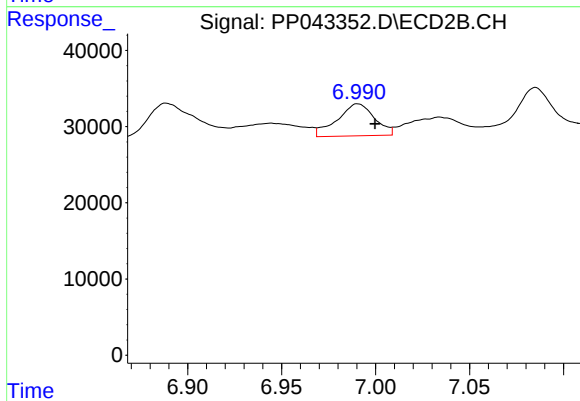
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 87559
Conc: 45.56 ng/ml



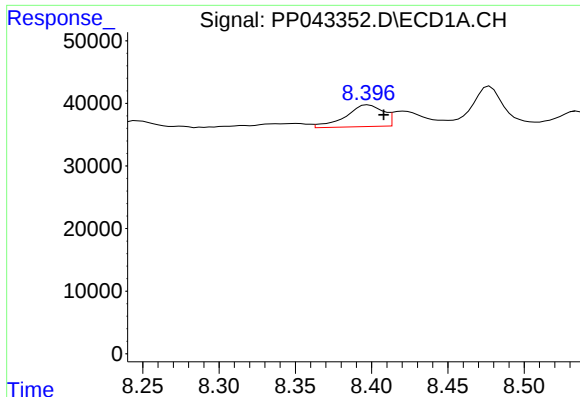
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 49151
Conc: 69.73 ng/ml



#29 AR-1254-4

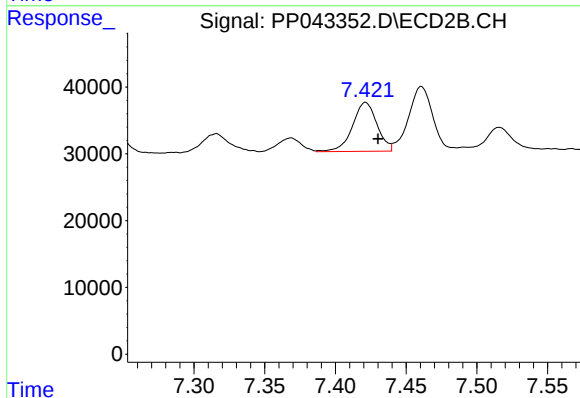
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 58071
Conc: 52.53 ng/ml



#30 AR-1254-5

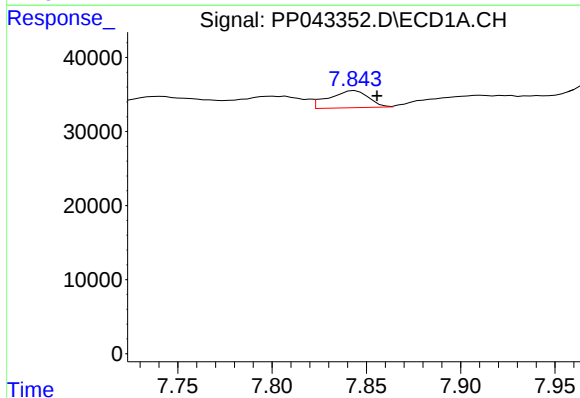
R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 59118
Conc: 73.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



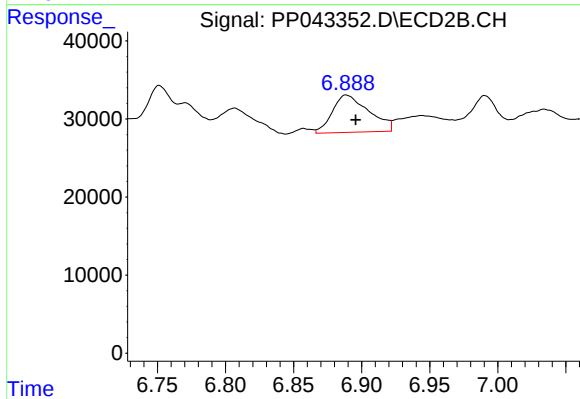
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 88425
Conc: 57.24 ng/ml



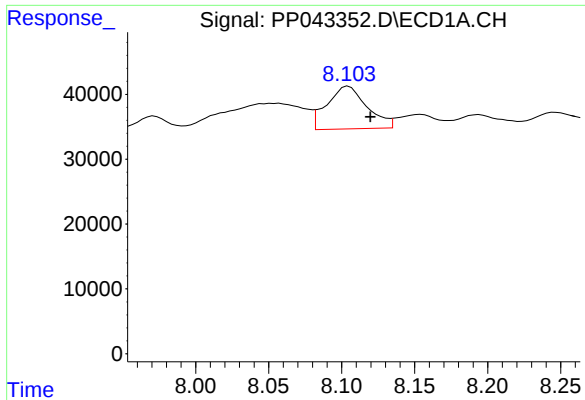
#31 AR-1260-1

R.T.: 7.844 min
Delta R.T.: -0.012 min
Response: 34115
Conc: 44.20 ng/ml



#31 AR-1260-1

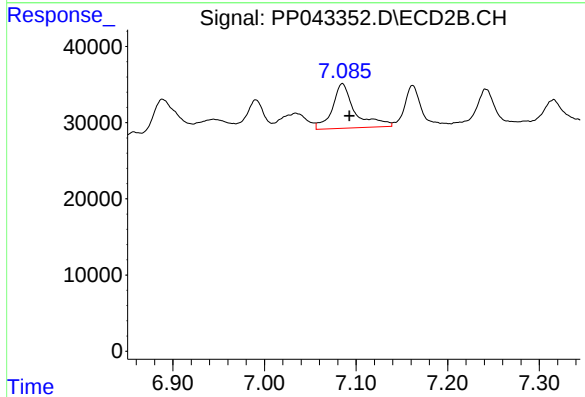
R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 89226
Conc: 76.27 ng/ml



#32 AR-1260-2

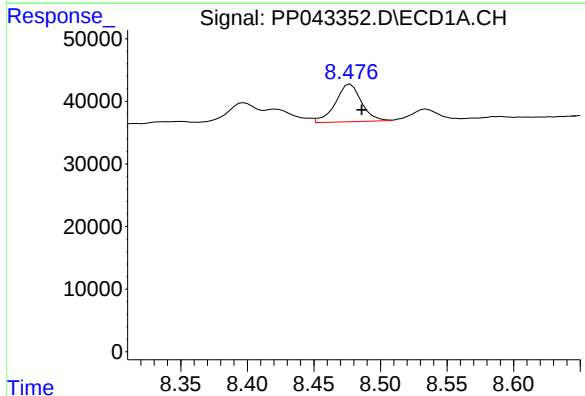
R.T.: 8.105 min
Delta R.T.: -0.015 min
Response: 125314
Conc: 147.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



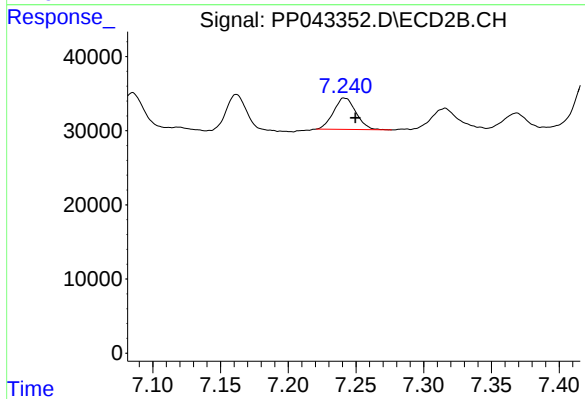
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 100621
Conc: 76.50 ng/ml



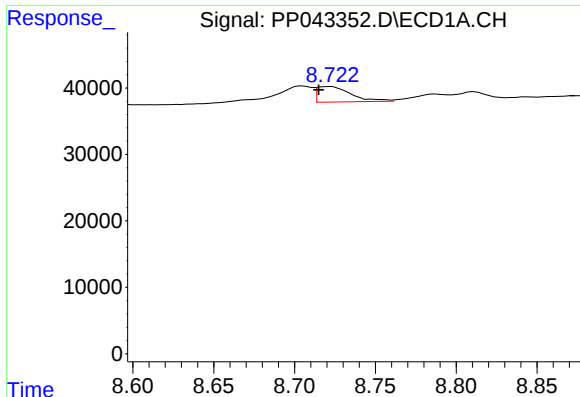
#33 AR-1260-3

R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 81710
Conc: 123.90 ng/ml



#33 AR-1260-3

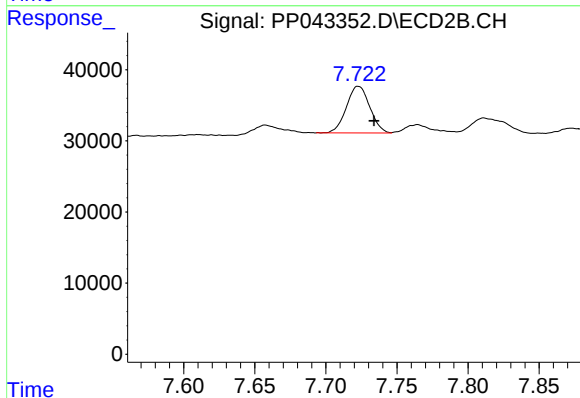
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 48919
Conc: 39.30 ng/ml



#34 AR-1260-4

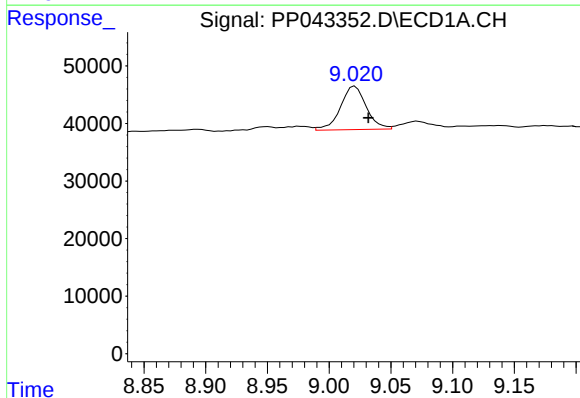
R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 34349
Conc: 44.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



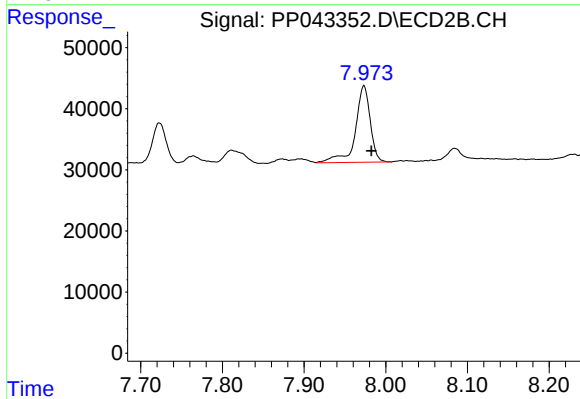
#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 75079
Conc: 76.54 ng/ml



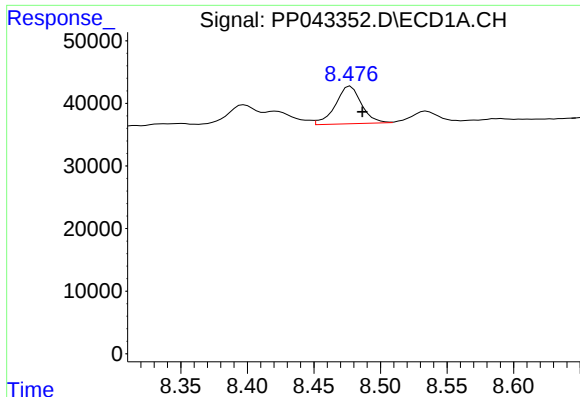
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 109473
Conc: 82.90 ng/ml



#35 AR-1260-5

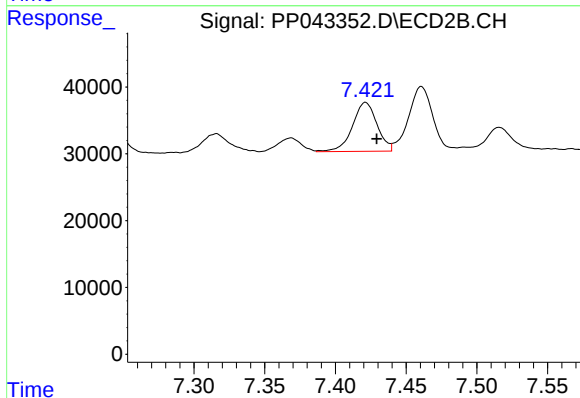
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 158454
Conc: 71.61 ng/ml



#36 AR-1262-1

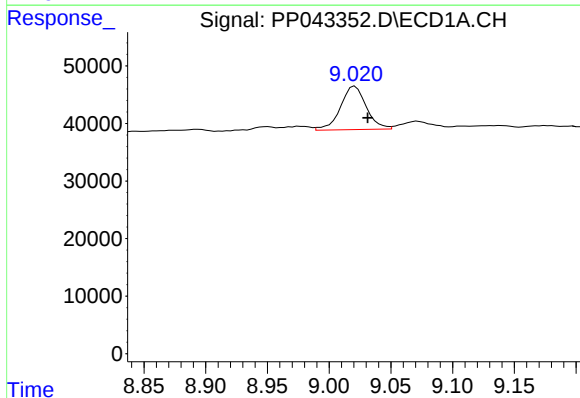
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 81710
Conc: 82.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



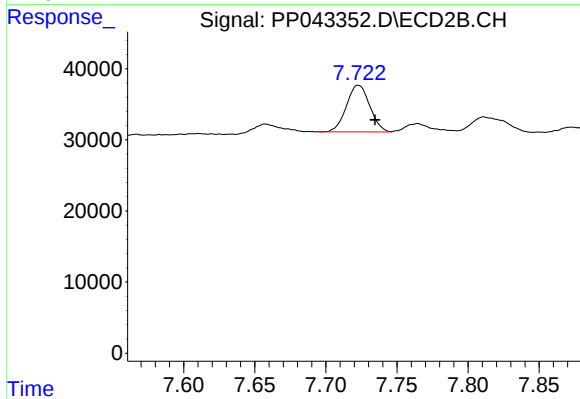
#36 AR-1262-1

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 88425
Conc: 105.59 ng/ml



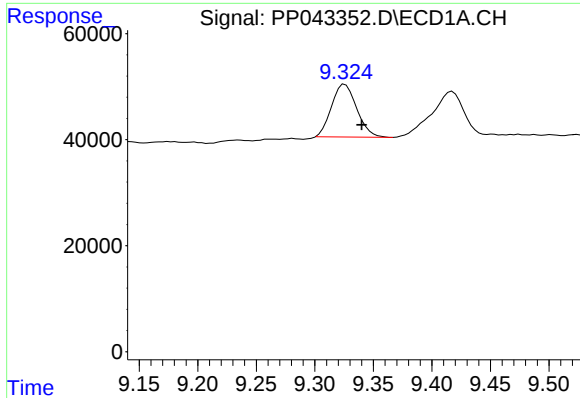
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.010 min
Response: 109473
Conc: 71.22 ng/ml



#37 AR-1262-2

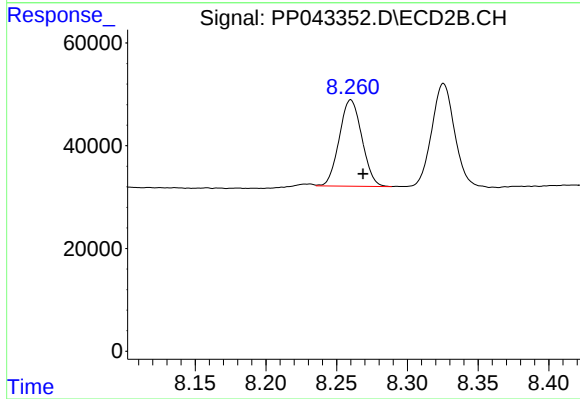
R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 75079
Conc: 54.17 ng/ml



#38 AR-1262-3

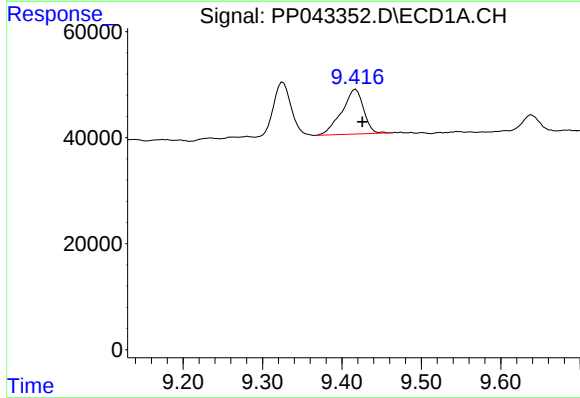
R.T.: 9.326 min
Delta R.T.: -0.015 min
Response: 149232
Conc: 134.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



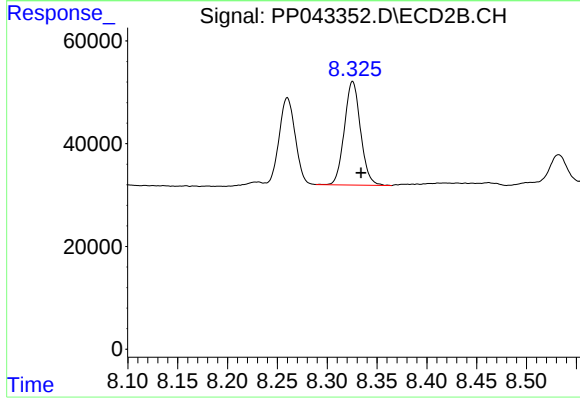
#38 AR-1262-3

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 187404
Conc: 176.76 ng/ml



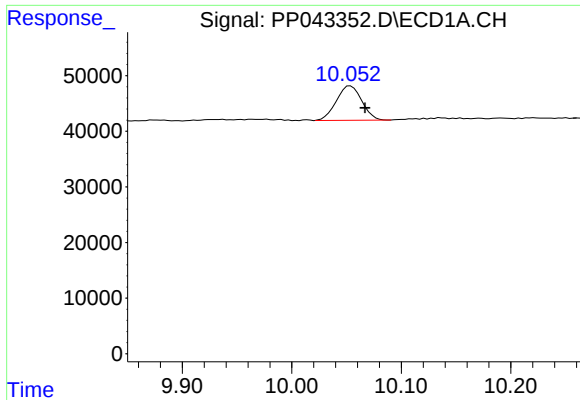
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.008 min
Response: 160591
Conc: 307.59 ng/ml



#39 AR-1262-4

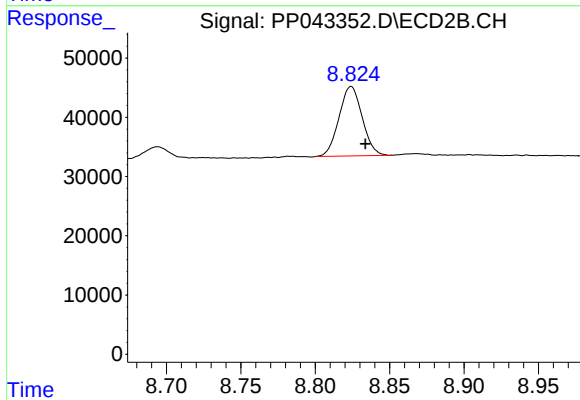
R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 227503
Conc: 120.88 ng/ml



#40 AR-1262-5

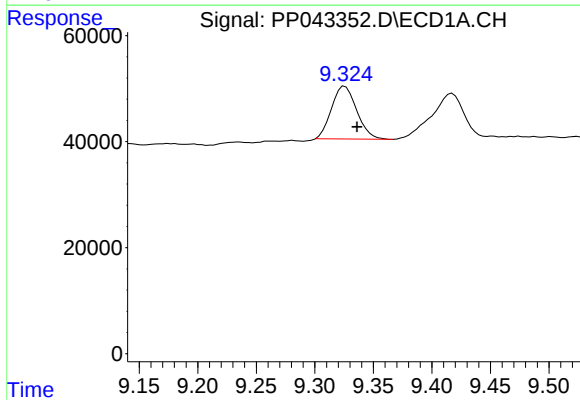
R.T.: 10.053 min
Delta R.T.: -0.013 min
Response: 100125
Conc: 178.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



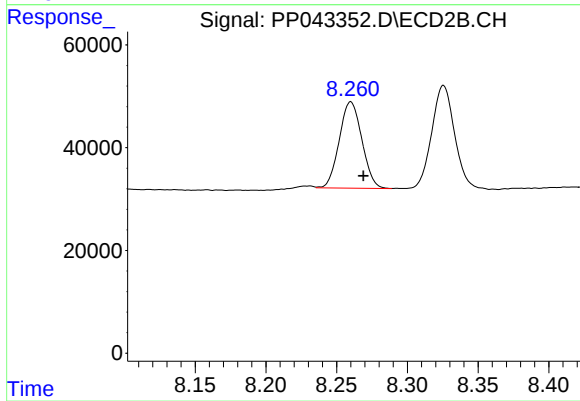
#40 AR-1262-5

R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 127038
Conc: 143.34 ng/ml



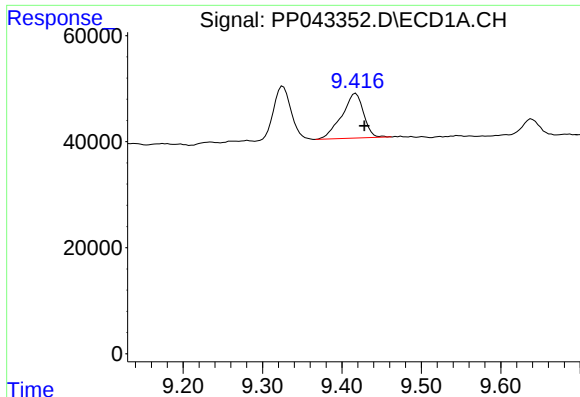
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 149232
Conc: 78.16 ng/ml



#41 AR-1268-1

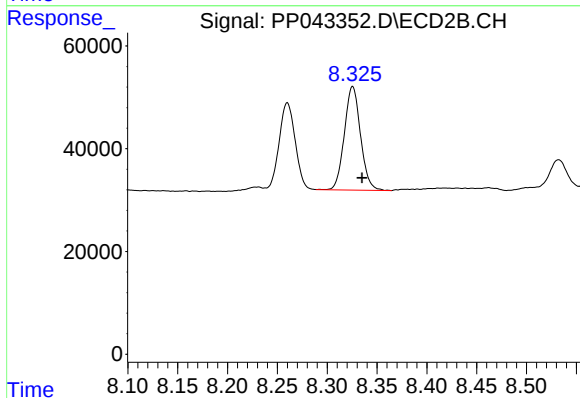
R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 187404
Conc: 64.78 ng/ml



#42 AR-1268-2

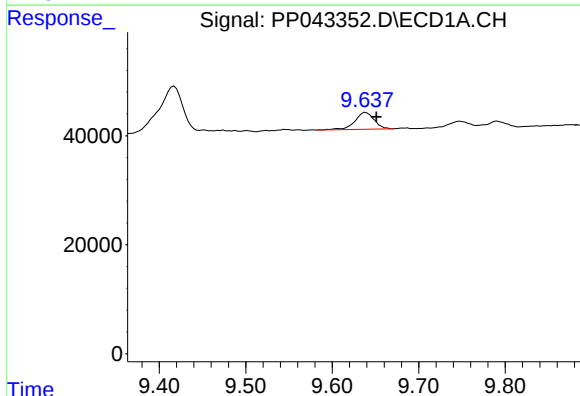
R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 160591
Conc: 89.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



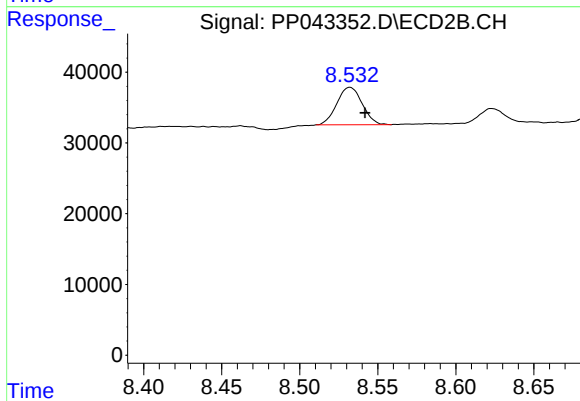
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: -0.009 min
Response: 227503
Conc: 85.14 ng/ml



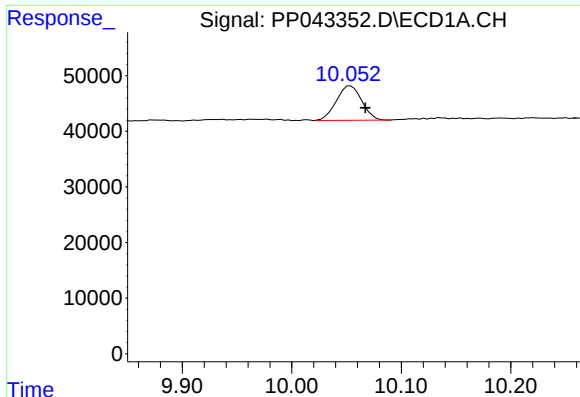
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: -0.012 min
Response: 47963
Conc: 29.66 ng/ml



#43 AR-1268-3

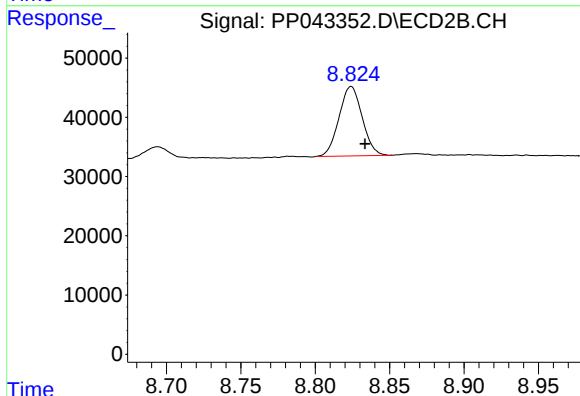
R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 59821
Conc: 26.05 ng/ml



#44 AR-1268-4

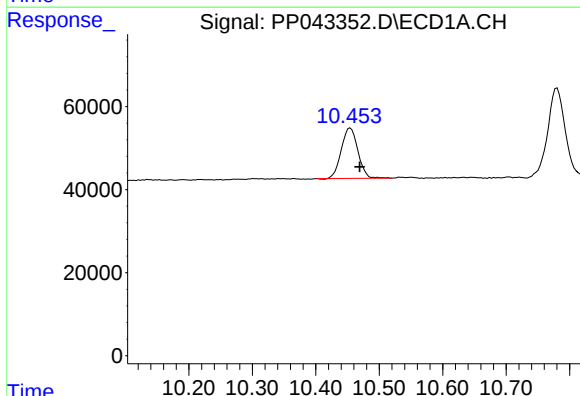
R.T.: 10.053 min
Delta R.T.: -0.014 min
Response: 100125
Conc: 166.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



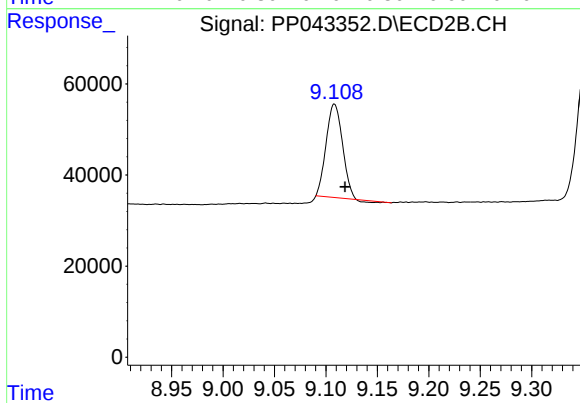
#44 AR-1268-4

R.T.: 8.824 min
Delta R.T.: -0.009 min
Response: 127038
Conc: 134.54 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.015 min
Response: 221783
Conc: 43.81 ng/ml



#45 AR-1268-5

R.T.: 9.108 min
Delta R.T.: -0.010 min
Response: 223707
Conc: 33.03 ng/ml