

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 13:30
 Operator : DD\AJ
 Sample : M2902-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:30:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.953	947156	611195	21.430	19.733
2)	SA Decachlor...	10.997	9.251	1041338	558622	24.275	17.468 #
Target Compounds							
3)	L1 AR-1016-1	6.307f	0.000	11617	0	6.858	N.D. #
4)	L1 AR-1016-2	6.307	0.000	11617	0	4.818	N.D. #
5)	L1 AR-1016-3	0.000	5.414	0	18695	N.D.	20.722 #
6)	L1 AR-1016-4	0.000	5.467	0	17682	N.D.	24.908 #
7)	L1 AR-1016-5	6.793	5.698	25131	9199	19.648	10.151 #
8)	L2 AR-1221-1	5.211	0.000	93998	0	167.431	N.D. #
9)	L2 AR-1221-2	5.315	4.303	12430	7510	28.845	25.159
13)	L3 AR-1232-3	6.307	5.414	11617	18695	11.372	51.534 #
14)	L3 AR-1232-4	0.000	5.524	0	22279	N.D.	71.145 #
15)	L3 AR-1232-5	6.575	5.698	28794	9199	78.565	25.826 #
16)	L4 AR-1242-1	6.307f	0.000	11617	0	9.059	N.D. #
17)	L4 AR-1242-2	6.307	0.000	11617	0	6.366	N.D. #
18)	L4 AR-1242-3	0.000	5.414	0	18695	N.D.	27.784 #
19)	L4 AR-1242-4	0.000	5.524	0	22279	N.D.	34.411 #
20)	L4 AR-1242-5	7.262	6.078	80218	74532	76.262	91.349
21)	L5 AR-1248-1	6.307f	0.000	11617	0	11.515	N.D. #
22)	L5 AR-1248-2	6.575	5.467	28794	17682	21.202	18.668
23)	L5 AR-1248-3	6.793	5.524	25131	22279	15.446	22.516 #
24)	L5 AR-1248-4	0.000	5.698	0	9199	N.D.	7.864 #
25)	L5 AR-1248-5	7.262	6.118	80218	21986	44.490	18.535 #
26)	L6 AR-1254-1	7.193	6.078	184069	74532	104.664	43.988 #
27)	L6 AR-1254-2	7.424	6.235	225241	57222	83.246	38.471 #
28)	L6 AR-1254-3	7.814	6.655	361310	67266	121.980	27.668 #
29)	L6 AR-1254-4	8.098	6.895	69922	28356	31.807	18.324 #
30)	L6 AR-1254-5	8.527	7.325	156761	118546	65.917	55.130
31)	L7 AR-1260-1	7.969	6.793	97307	40949	44.832	25.433 #
32)	L7 AR-1260-2	8.233	6.992	797396	95695	311.125	49.346 #
33)	L7 AR-1260-3	8.601	7.144	99419	61616	49.598	33.879 #
34)	L7 AR-1260-4	8.829	7.629	141153	29630	59.577	19.107 #
35)	L7 AR-1260-5	9.160	7.878	134346	74560	30.110	20.290 #
36)	L8 AR-1262-1	8.601	7.325	99419	118546	34.890	99.461 #
37)	L8 AR-1262-2	9.160	7.878	134346	74560	26.442	19.020 #
38)	L8 AR-1262-3	9.495f	8.166	119931	25773	32.374	16.195 #
39)	L8 AR-1262-4	9.547f	8.227	79781	65694	27.777	22.072
40)	L8 AR-1262-5	10.238	8.727	44165	20664	20.904	14.500 #
41)	L9 AR-1268-1	9.495f	8.166	119931	25773	19.990	5.535 #
42)	L9 AR-1268-2	9.547f	8.227	79781	65694	13.996	15.230
43)	L9 AR-1268-3	0.000	8.428f	0	15227	N.D.	4.171 #
44)	L9 AR-1268-4	10.238	8.727	44165	20664	18.750	12.990 #

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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
45) L9	AR-1268-5	10.657	9.008	42544	23388	2.766	1.978 #

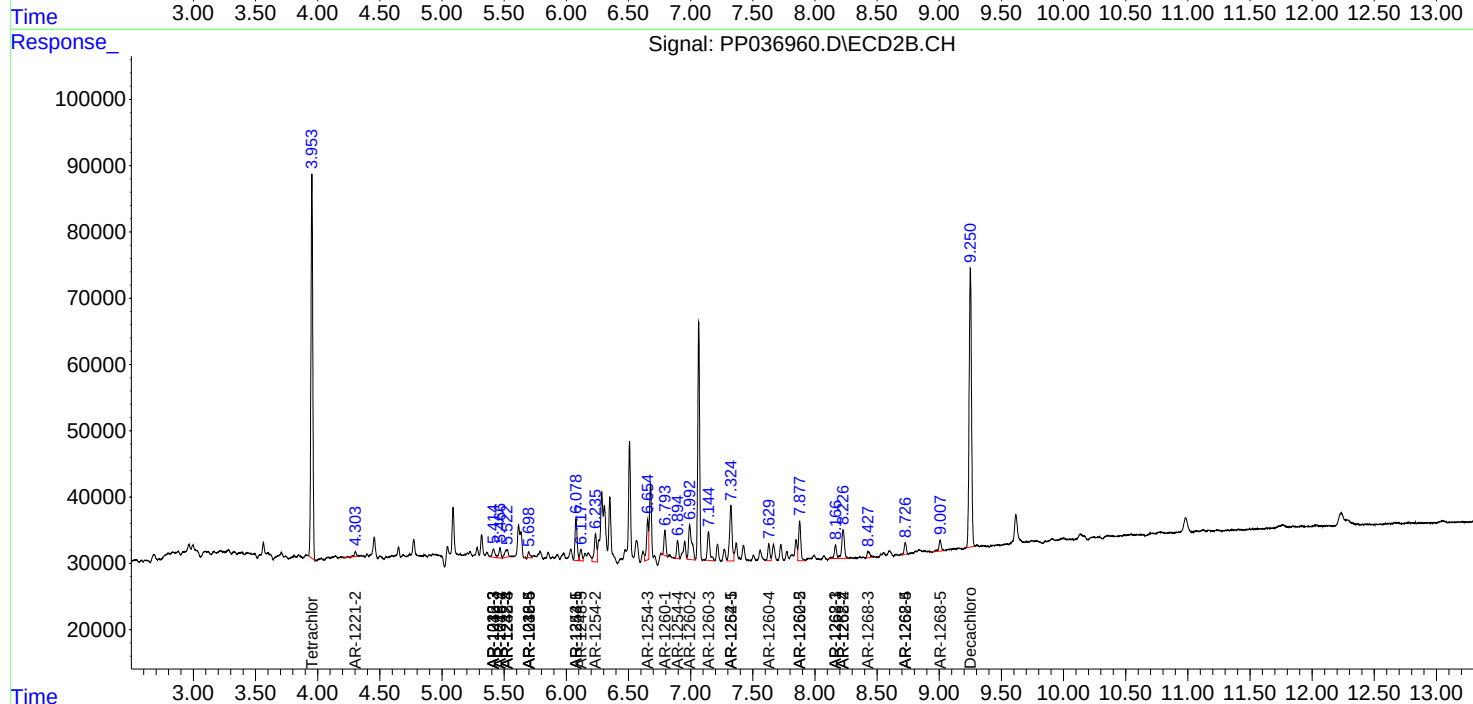
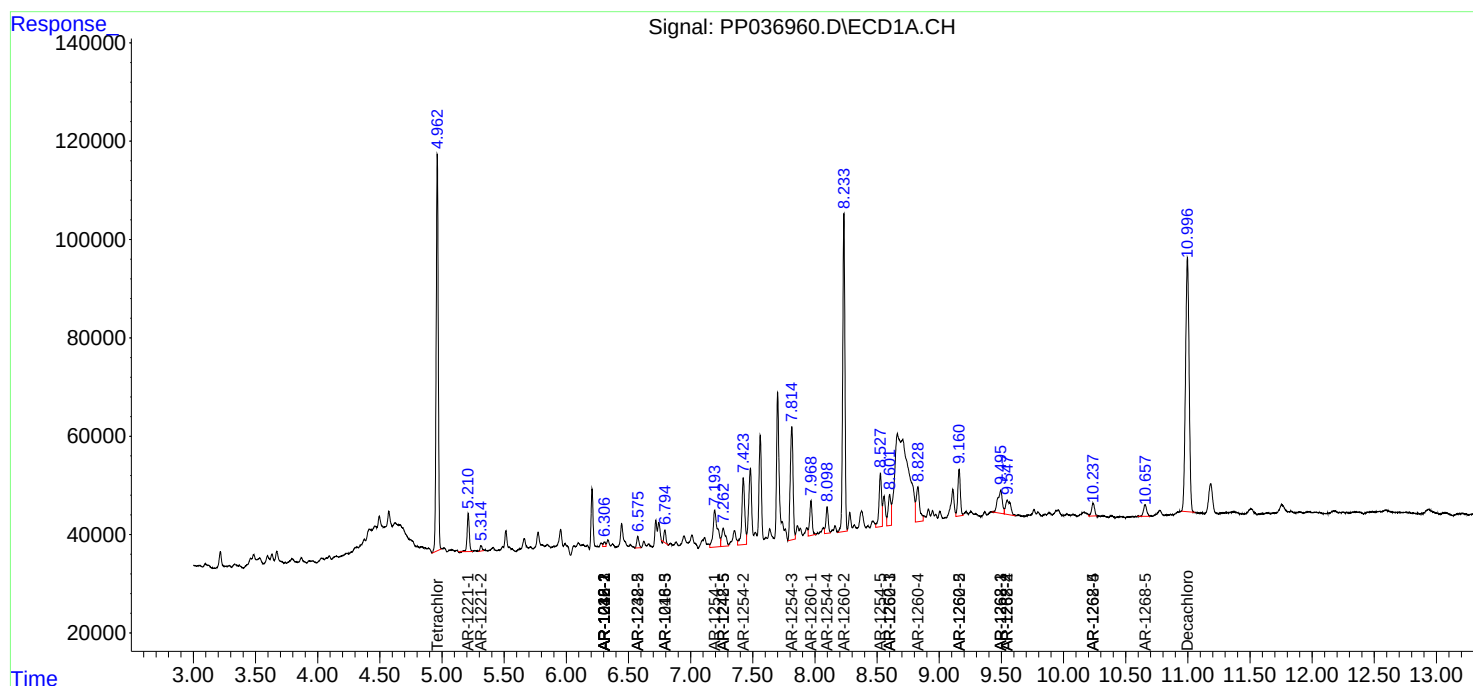
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

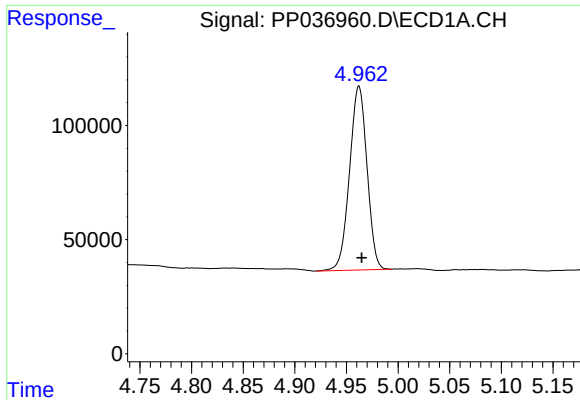
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
Data File : PP036960.D
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Acq On : 01 Jul 2021 13:30
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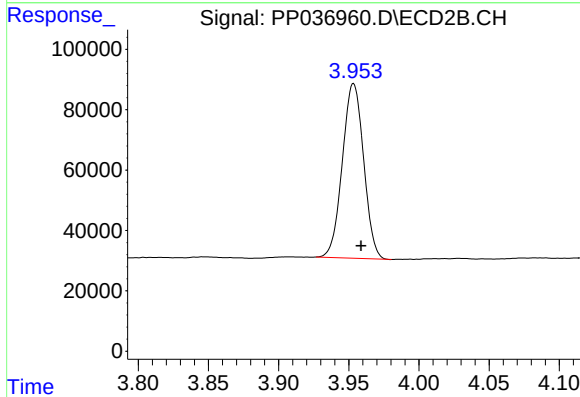




#1 Tetrachloro-m-xylene

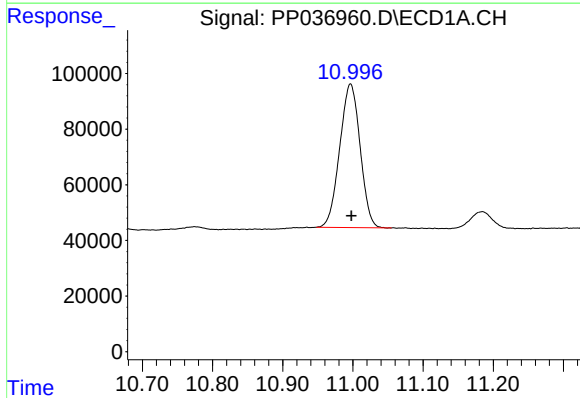
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 947156
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



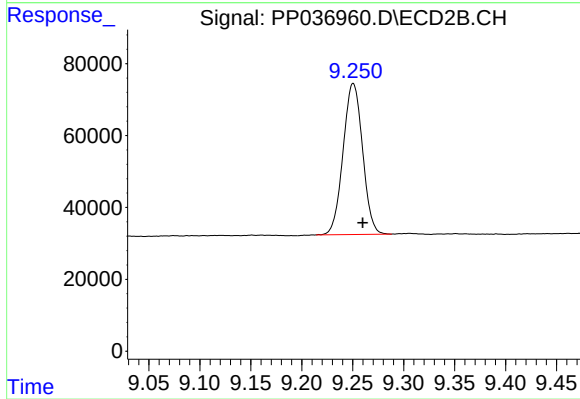
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.005 min
Response: 611195
Conc: 19.73 ng/ml



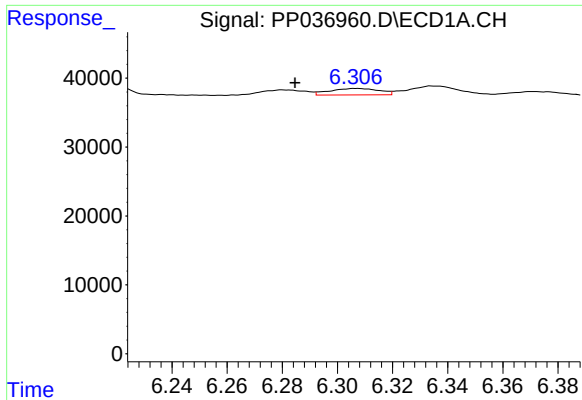
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.001 min
Response: 1041338
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

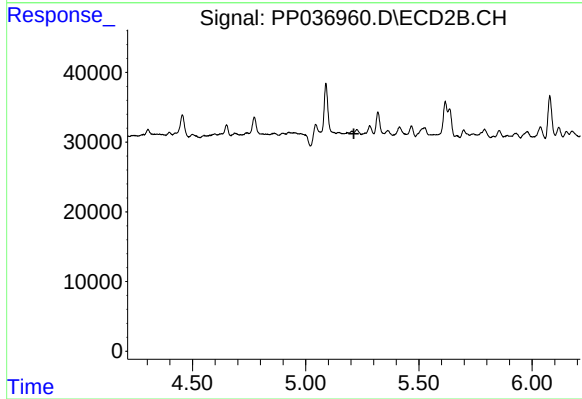
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 558622
Conc: 17.47 ng/ml



#3 AR-1016-1

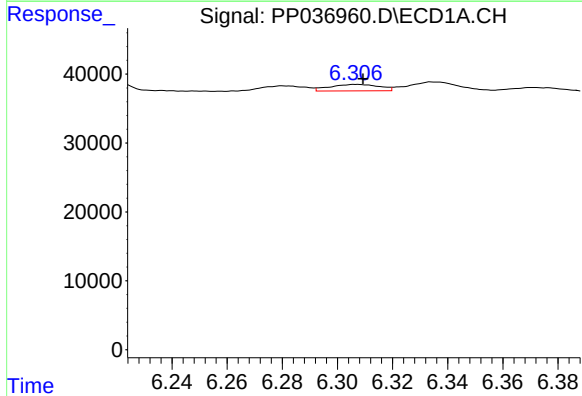
R.T.: 6.307 min
Delta R.T.: 0.022 min
Response: 11617
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



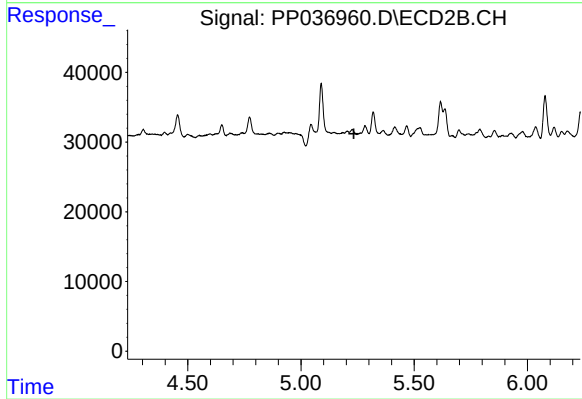
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



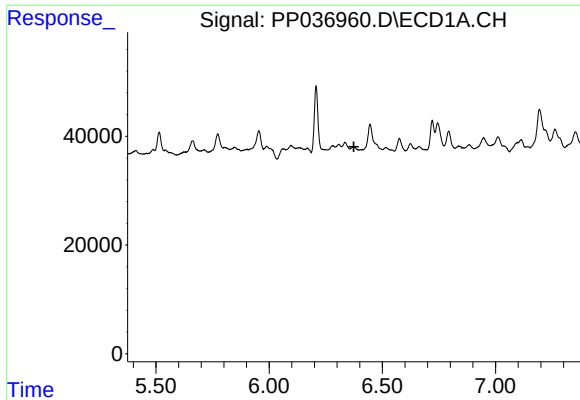
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 11617
Conc: 4.82 ng/ml



#4 AR-1016-2

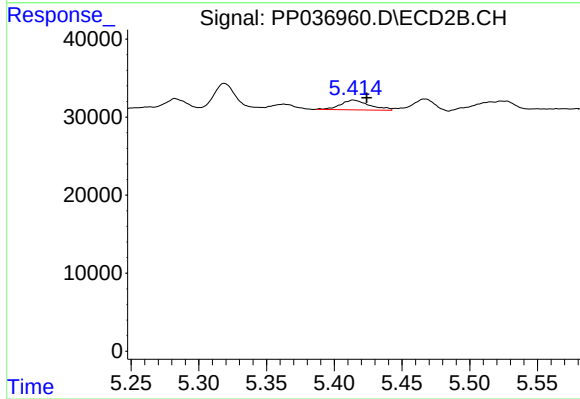
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 AR-1016-3

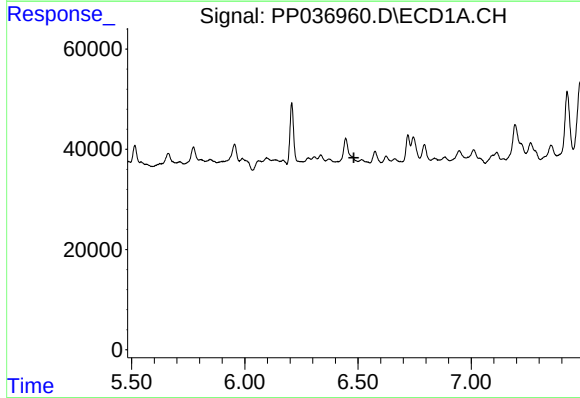
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



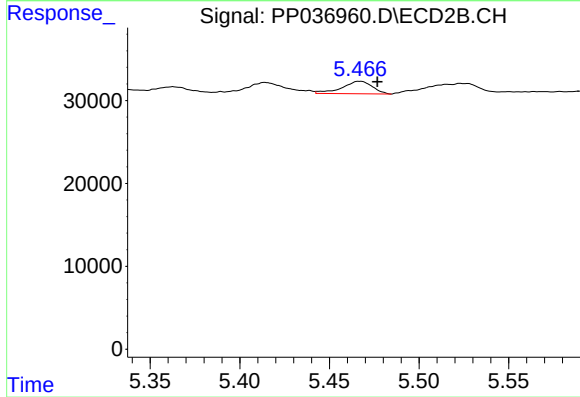
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 18695
Conc: 20.72 ng/ml



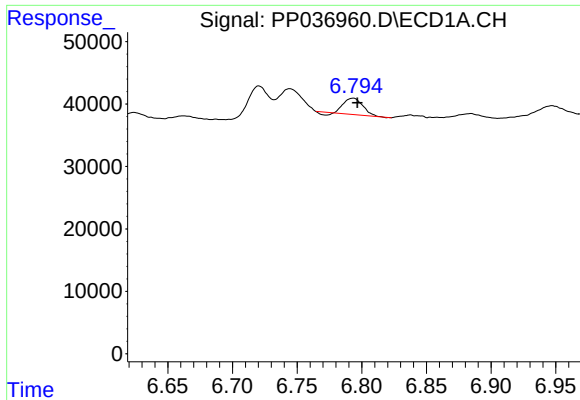
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

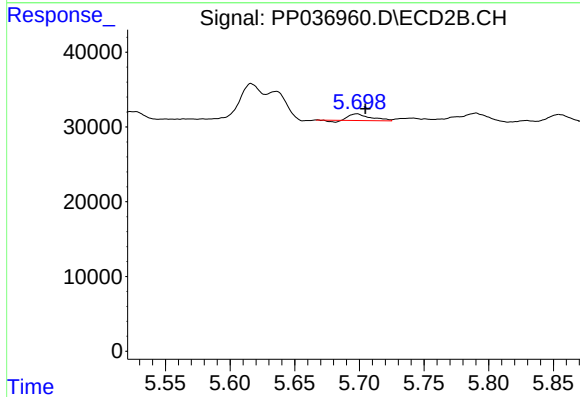
R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 17682
Conc: 24.91 ng/ml



#7 AR-1016-5

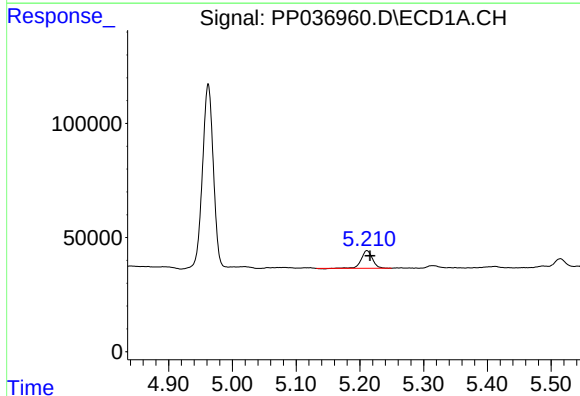
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 25131
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



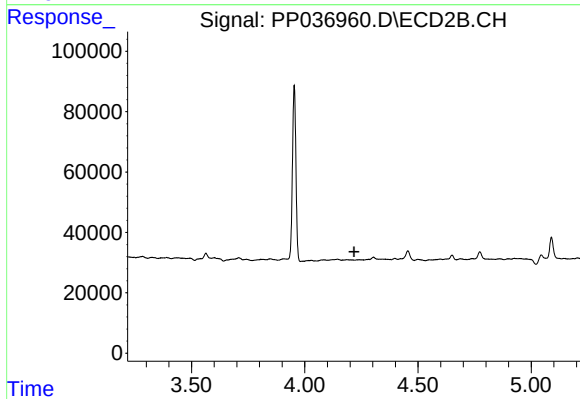
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 9199
Conc: 10.15 ng/ml



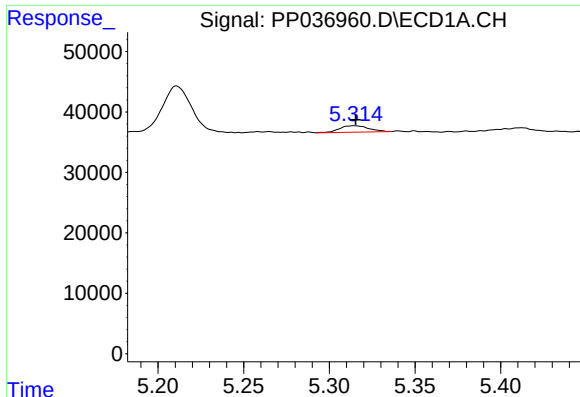
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 93998
Conc: 167.43 ng/ml



#8 AR-1221-1

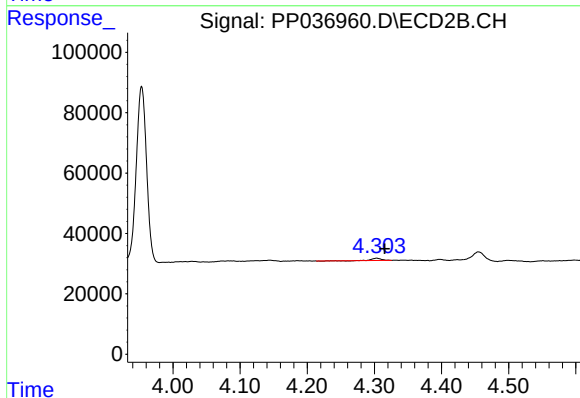
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

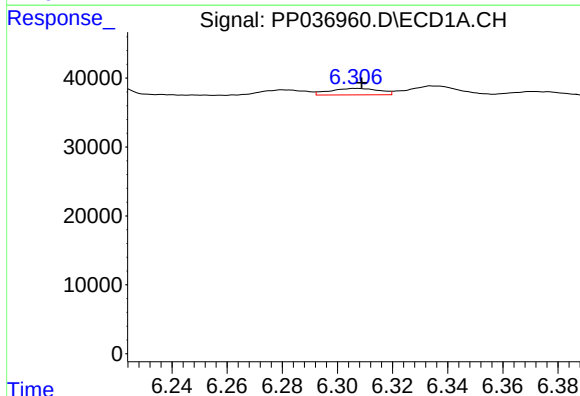
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 12430
Conc: 28.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



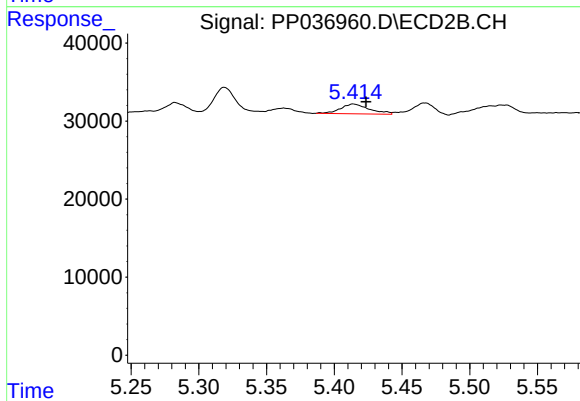
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 7510
Conc: 25.16 ng/ml



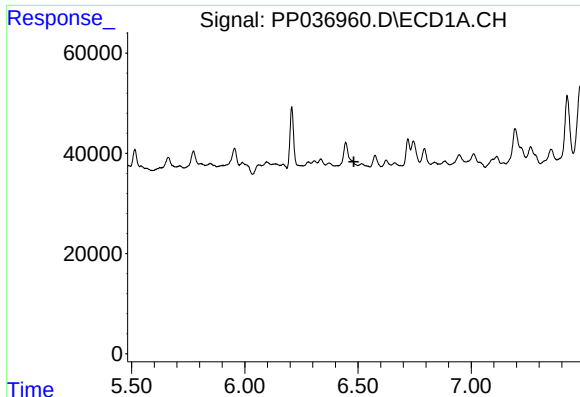
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 11617
Conc: 11.37 ng/ml



#13 AR-1232-3

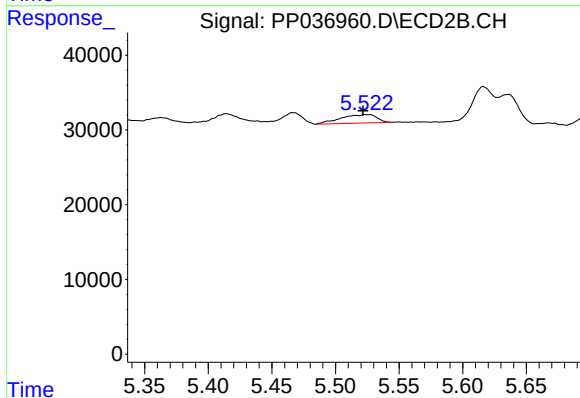
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 18695
Conc: 51.53 ng/ml



#14 AR-1232-4

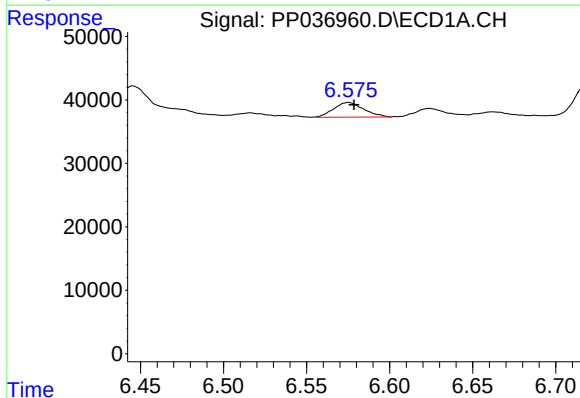
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



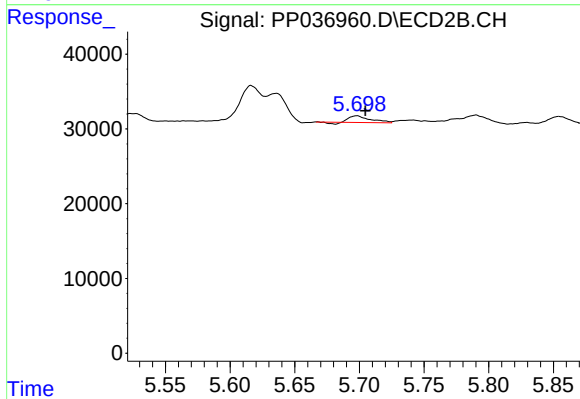
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 22279
Conc: 71.15 ng/ml



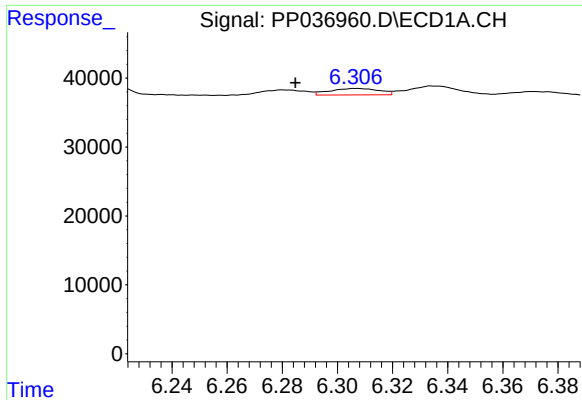
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 28794
Conc: 78.56 ng/ml



#15 AR-1232-5

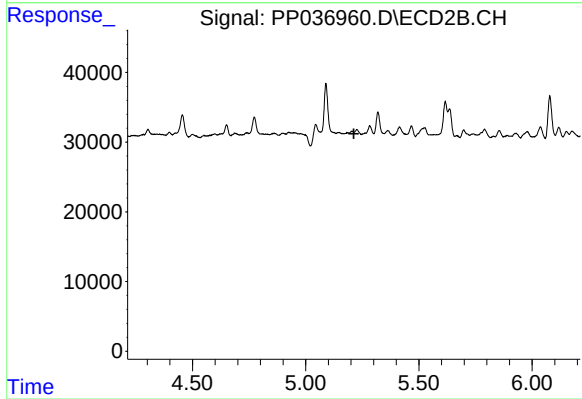
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 9199
Conc: 25.83 ng/ml



#16 AR-1242-1

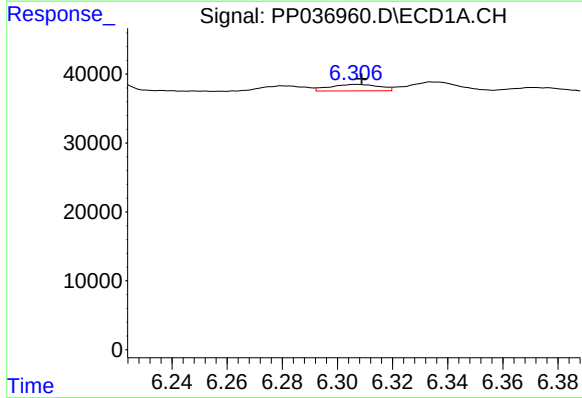
R.T.: 6.307 min
Delta R.T.: 0.022 min
Response: 11617
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



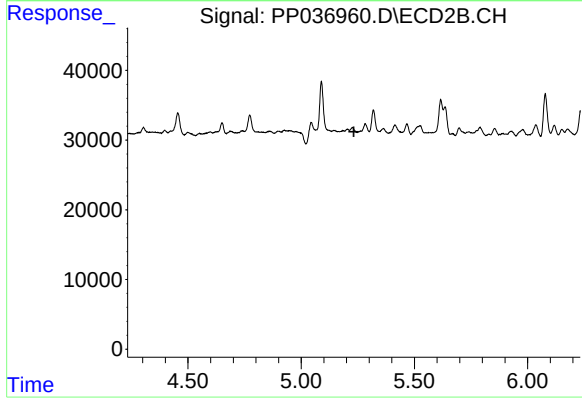
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



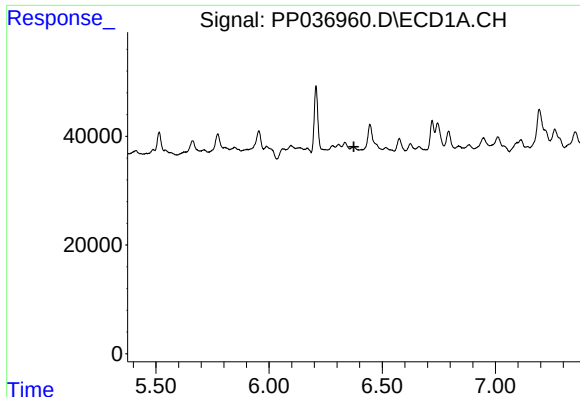
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 11617
Conc: 6.37 ng/ml



#17 AR-1242-2

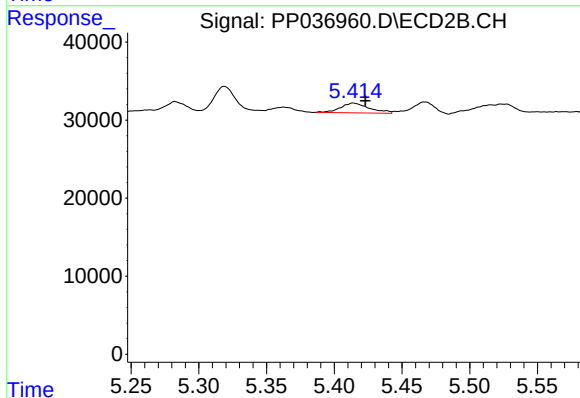
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

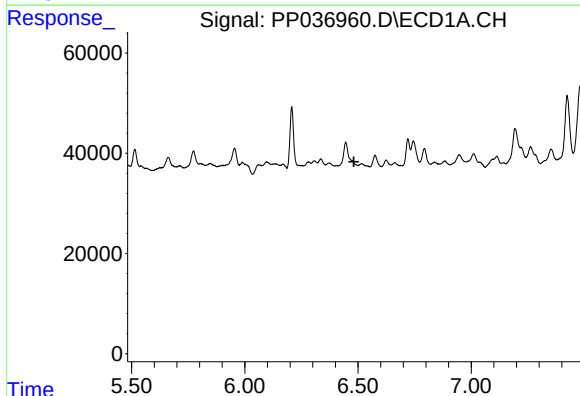
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



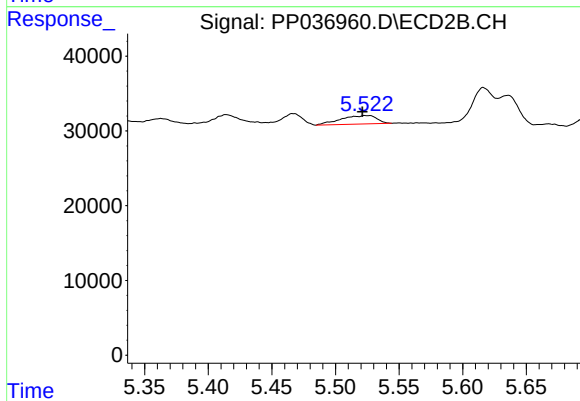
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 18695
Conc: 27.78 ng/ml



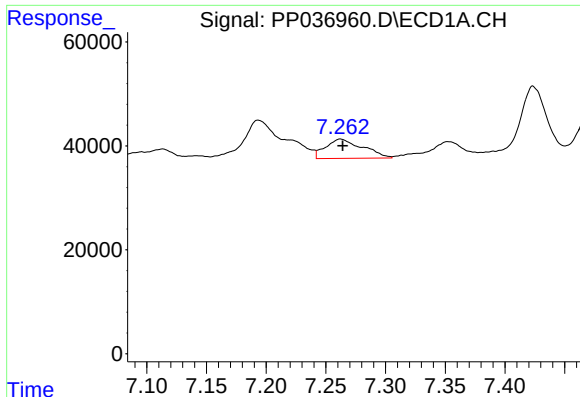
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

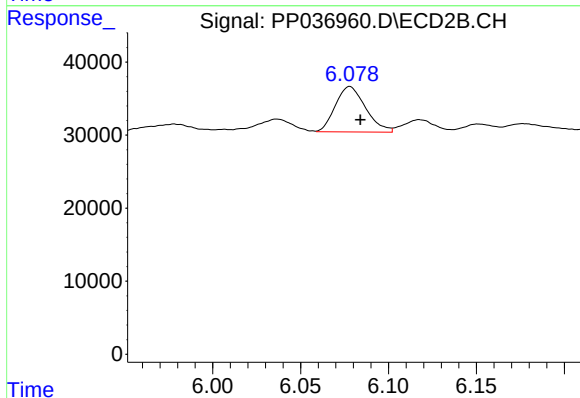
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 22279
Conc: 34.41 ng/ml



#20 AR-1242-5

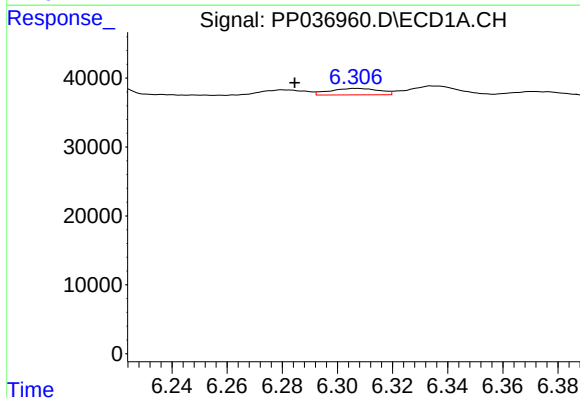
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 80218
Conc: 76.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



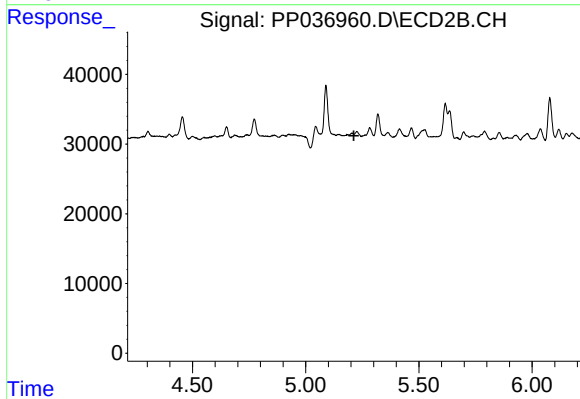
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 74532
Conc: 91.35 ng/ml



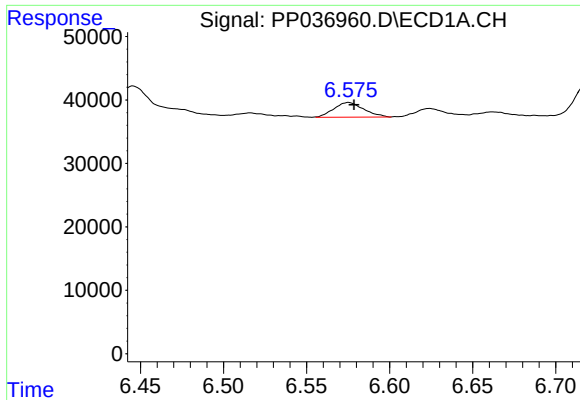
#21 AR-1248-1

R.T.: 6.307 min
Delta R.T.: 0.023 min
Response: 11617
Conc: 11.52 ng/ml



#21 AR-1248-1

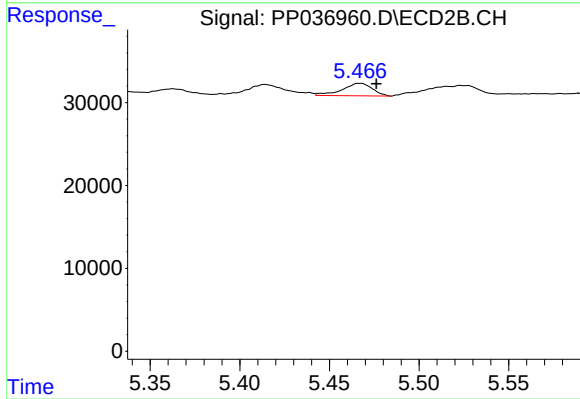
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

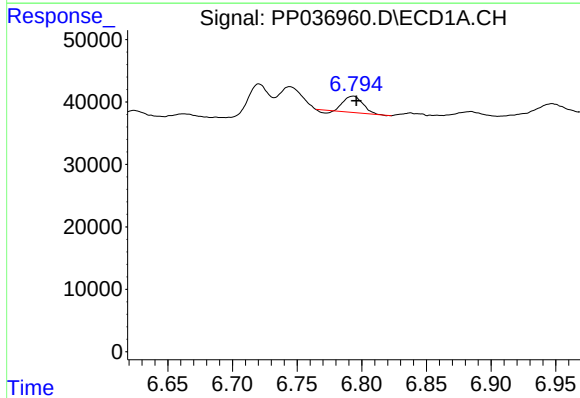
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 28794
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



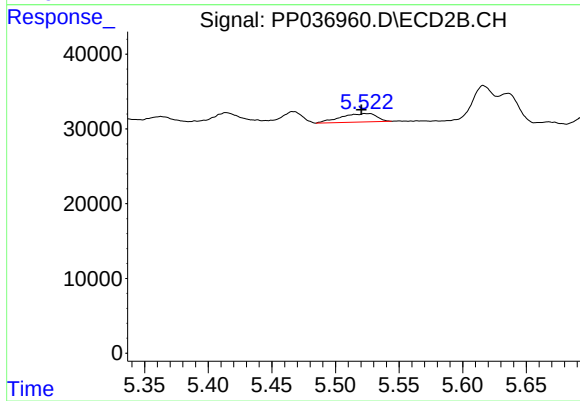
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 17682
Conc: 18.67 ng/ml



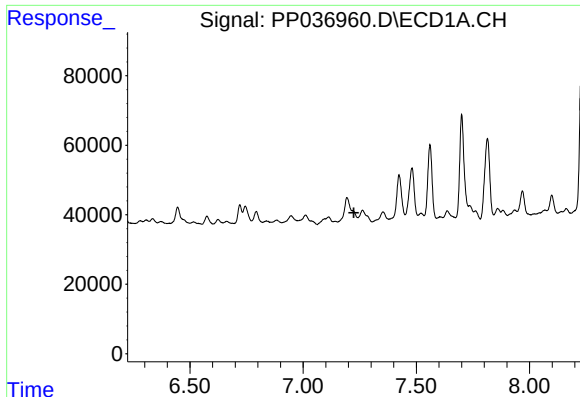
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 25131
Conc: 15.45 ng/ml



#23 AR-1248-3

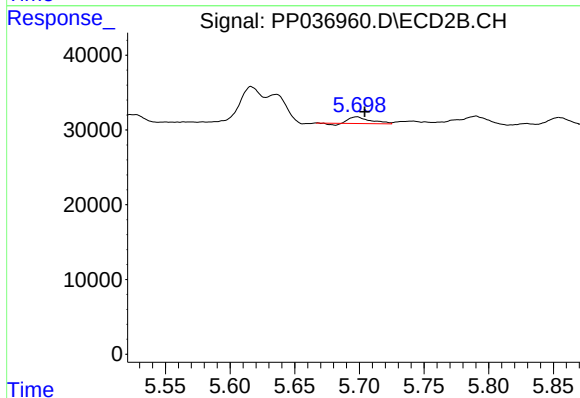
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 22279
Conc: 22.52 ng/ml



#24 AR-1248-4

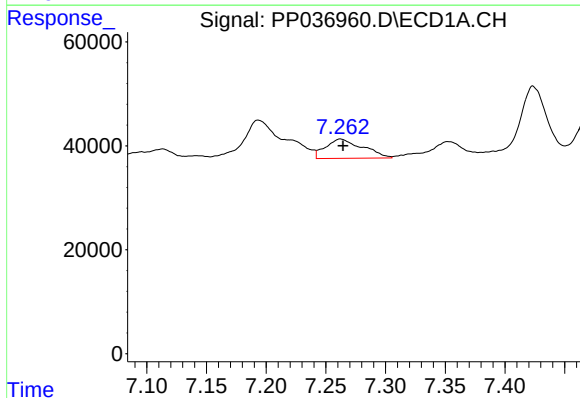
R.T.: 0.000 min
Exp R.T.: 7.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



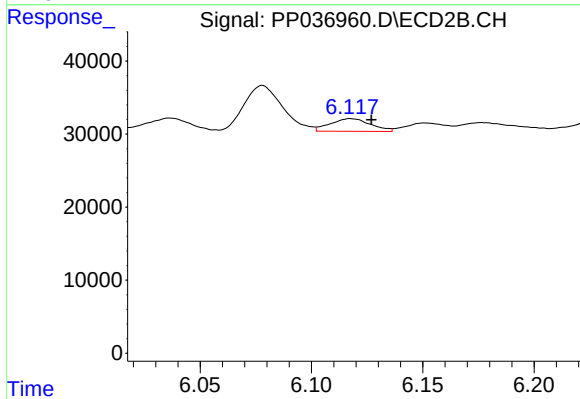
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 9199
Conc: 7.86 ng/ml



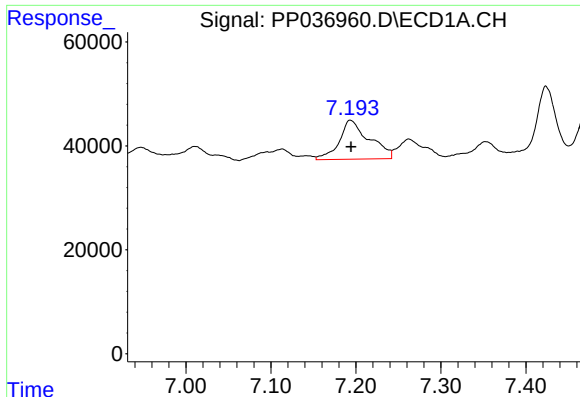
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 80218
Conc: 44.49 ng/ml



#25 AR-1248-5

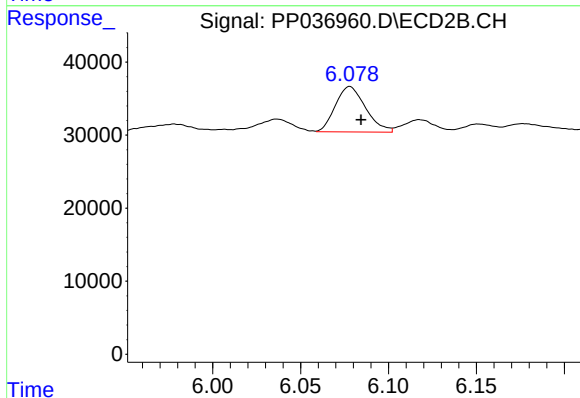
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 21986
Conc: 18.54 ng/ml



#26 AR-1254-1

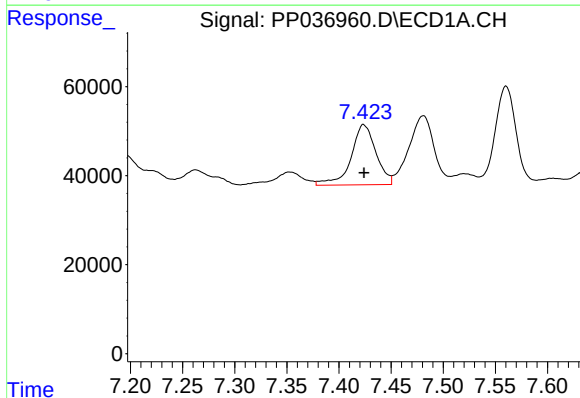
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 184069
Conc: 104.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



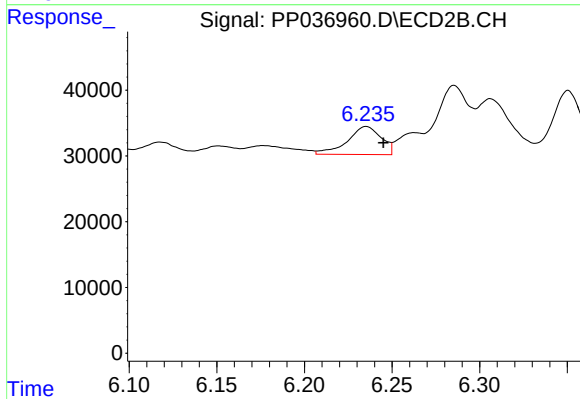
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 74532
Conc: 43.99 ng/ml



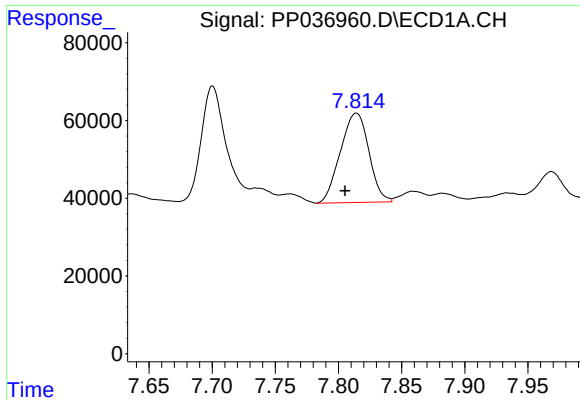
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 225241
Conc: 83.25 ng/ml



#27 AR-1254-2

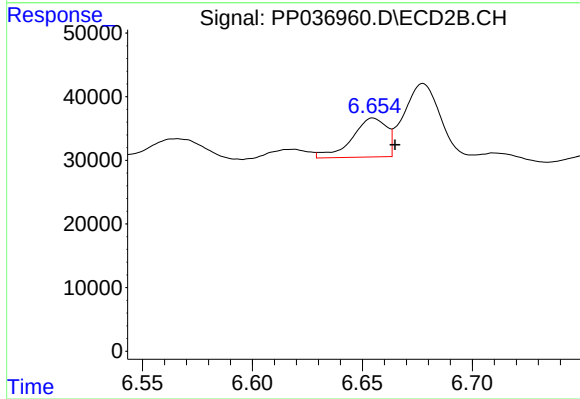
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 57222
Conc: 38.47 ng/ml



#28 AR-1254-3

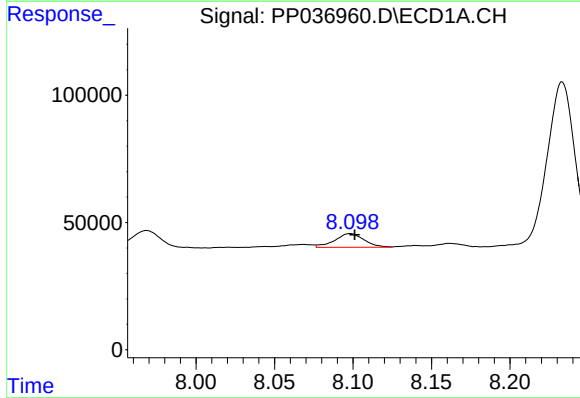
R.T.: 7.814 min
Delta R.T.: 0.009 min
Response: 361310
Conc: 121.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



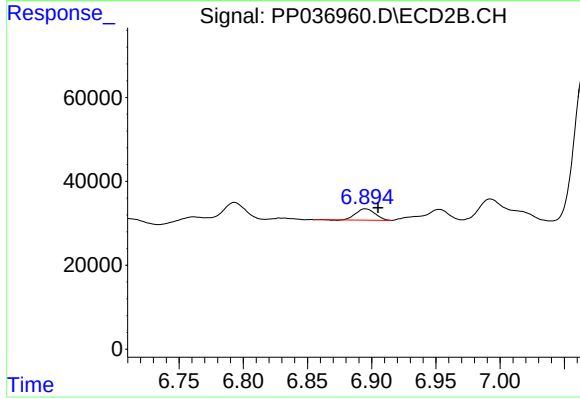
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 67266
Conc: 27.67 ng/ml



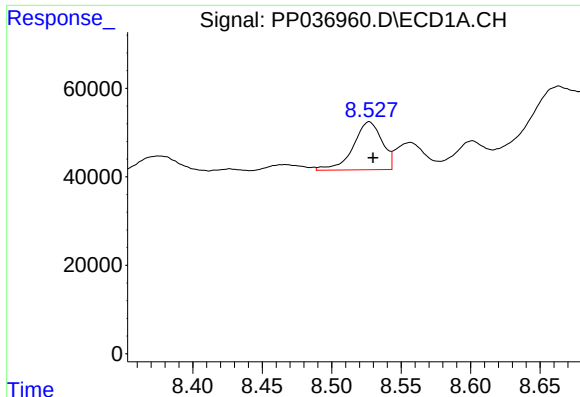
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 69922
Conc: 31.81 ng/ml



#29 AR-1254-4

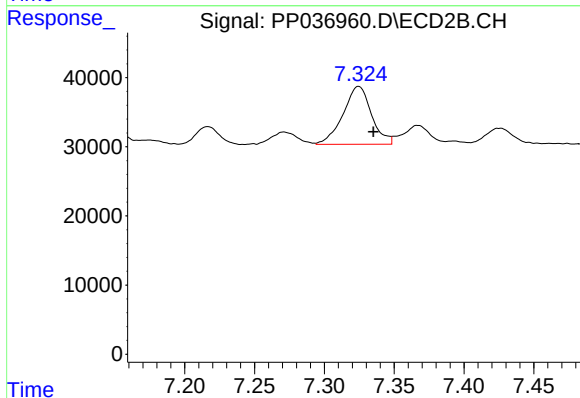
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 28356
Conc: 18.32 ng/ml



#30 AR-1254-5

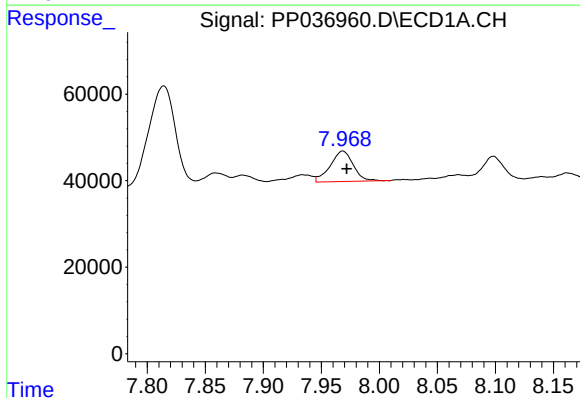
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 156761
Conc: 65.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



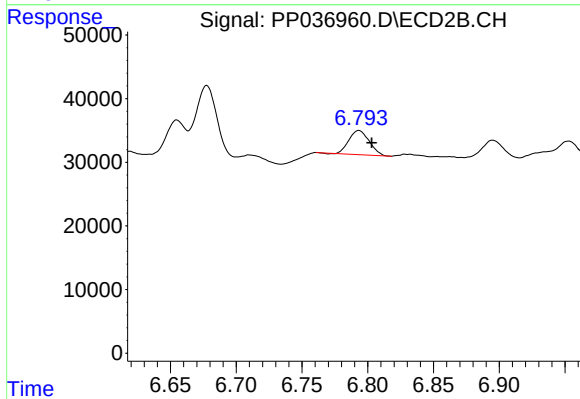
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 118546
Conc: 55.13 ng/ml



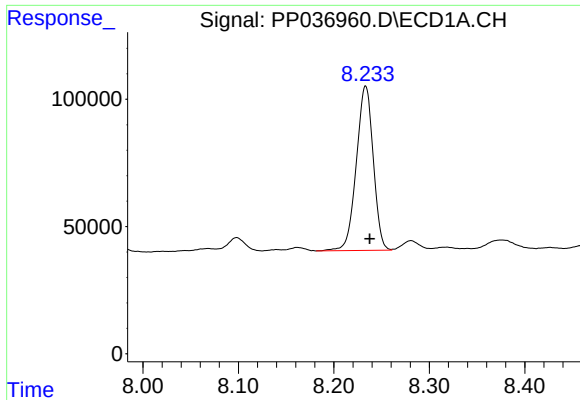
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 97307
Conc: 44.83 ng/ml



#31 AR-1260-1

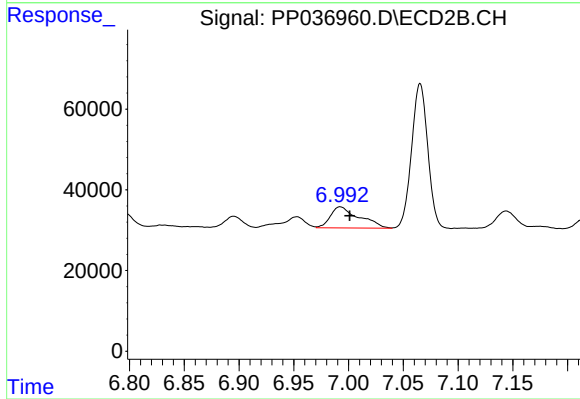
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 40949
Conc: 25.43 ng/ml



#32 AR-1260-2

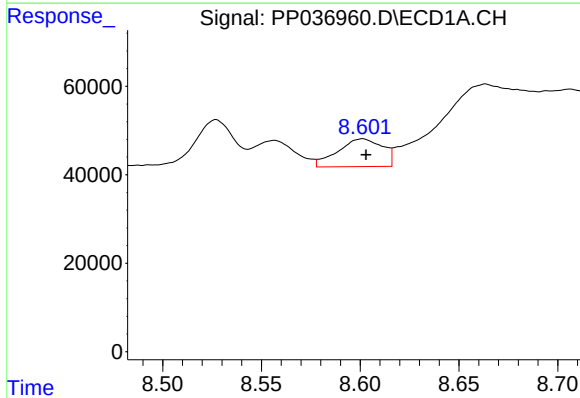
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 797396
Conc: 311.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



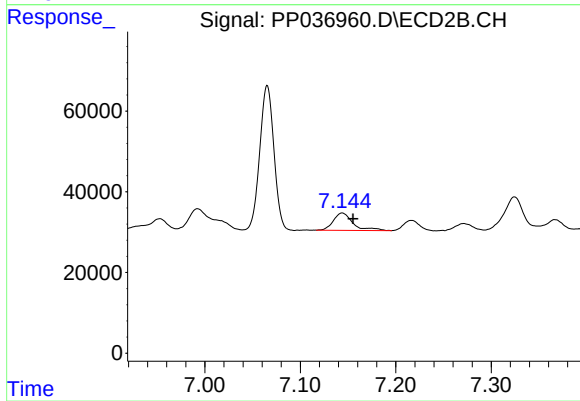
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 95695
Conc: 49.35 ng/ml



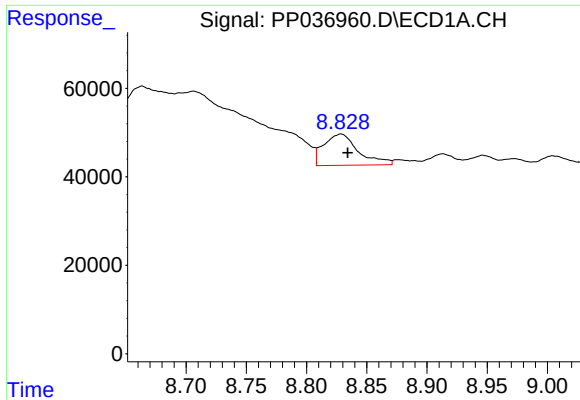
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 99419
Conc: 49.60 ng/ml



#33 AR-1260-3

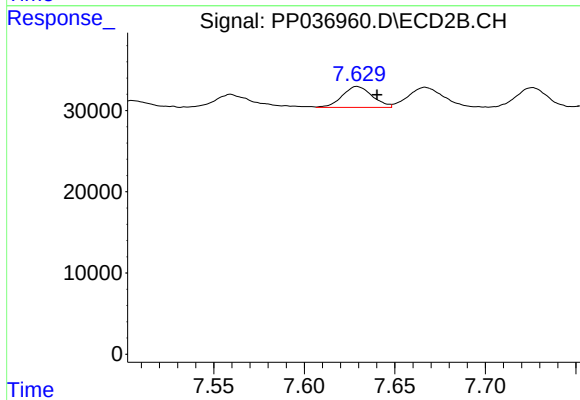
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 61616
Conc: 33.88 ng/ml



#34 AR-1260-4

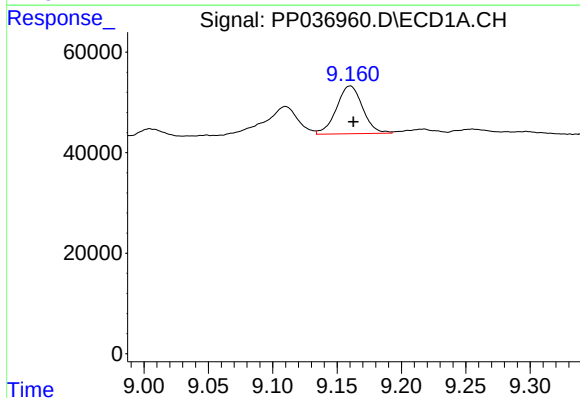
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 141153
Conc: 59.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



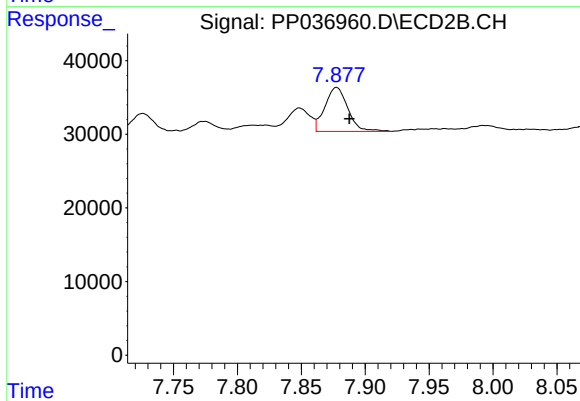
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 29630
Conc: 19.11 ng/ml



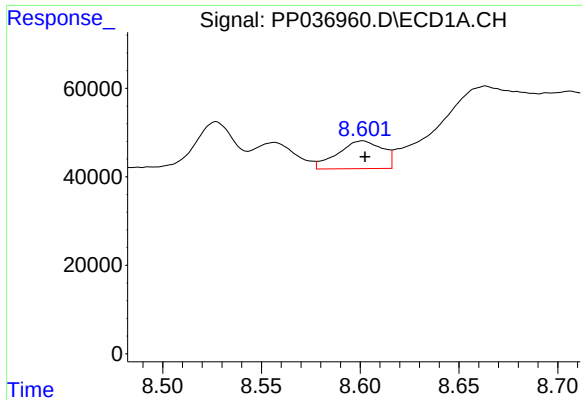
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 134346
Conc: 30.11 ng/ml



#35 AR-1260-5

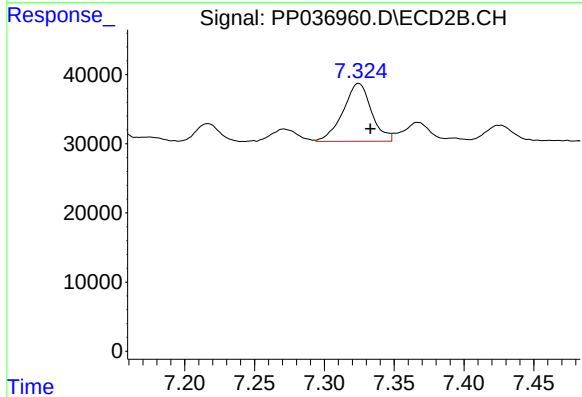
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 74560
Conc: 20.29 ng/ml



#36 AR-1262-1

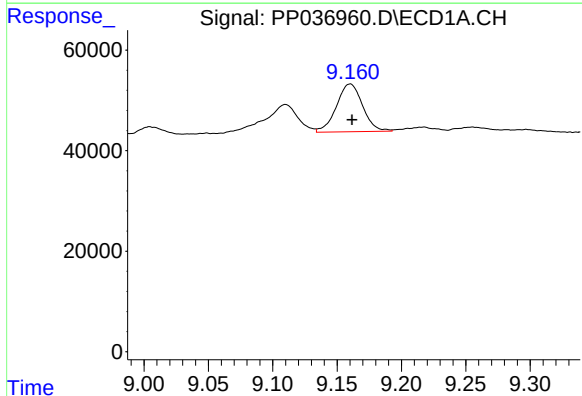
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 99419
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



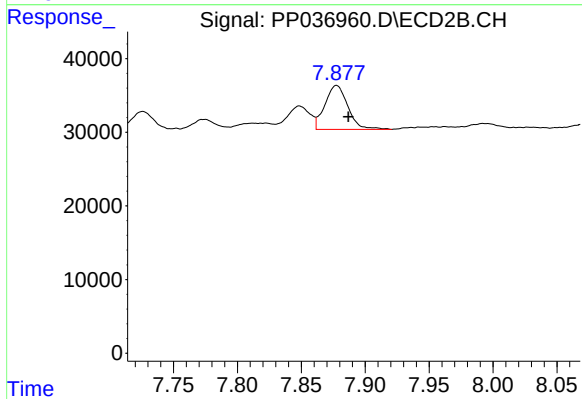
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 118546
Conc: 99.46 ng/ml



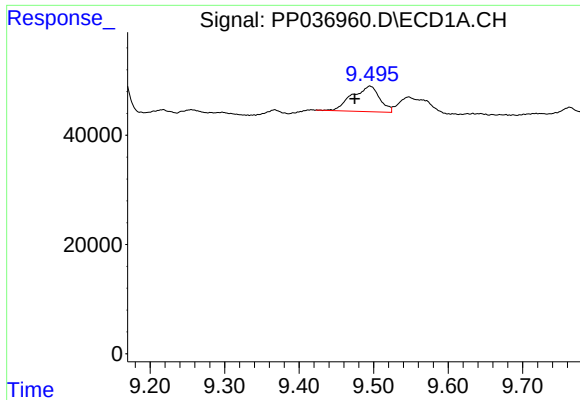
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 134346
Conc: 26.44 ng/ml



#37 AR-1262-2

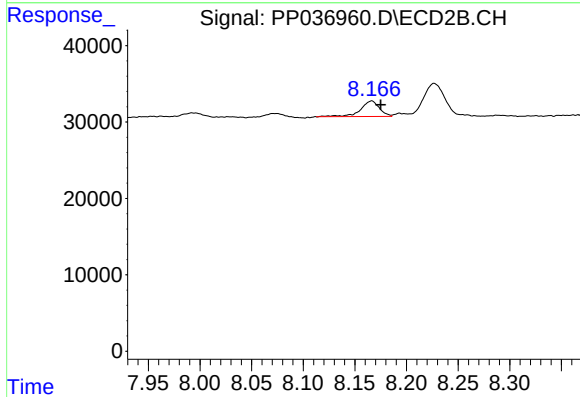
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 74560
Conc: 19.02 ng/ml



#38 AR-1262-3

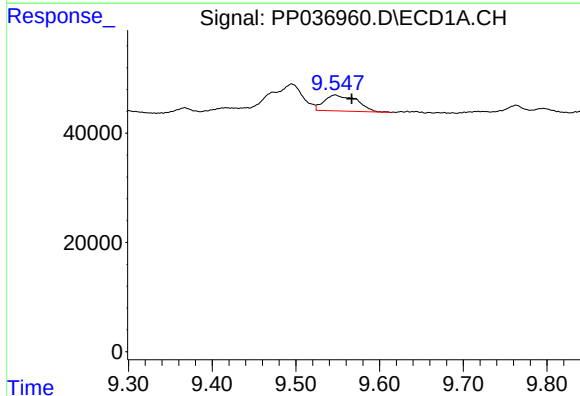
R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 119931
Conc: 32.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



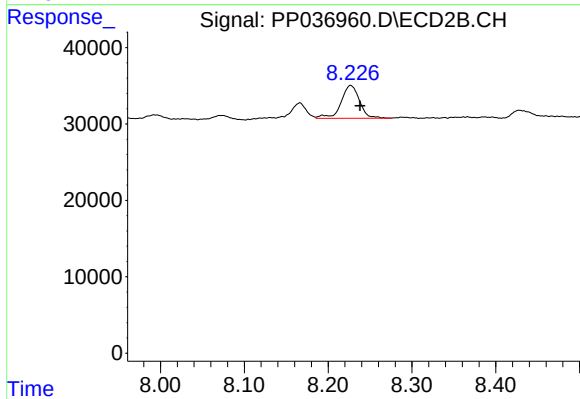
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 25773
Conc: 16.19 ng/ml



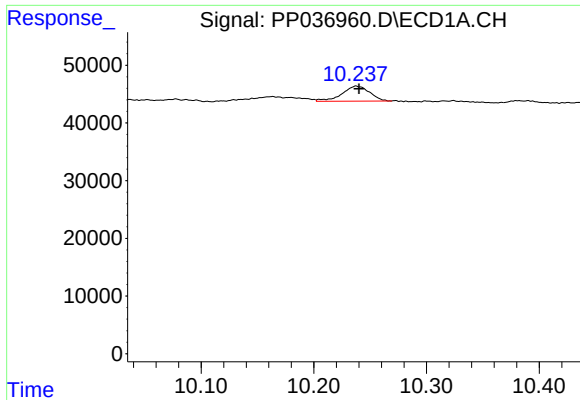
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 79781
Conc: 27.78 ng/ml



#39 AR-1262-4

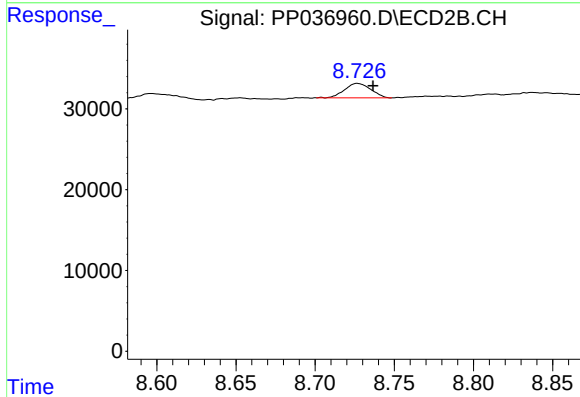
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 65694
Conc: 22.07 ng/ml



#40 AR-1262-5

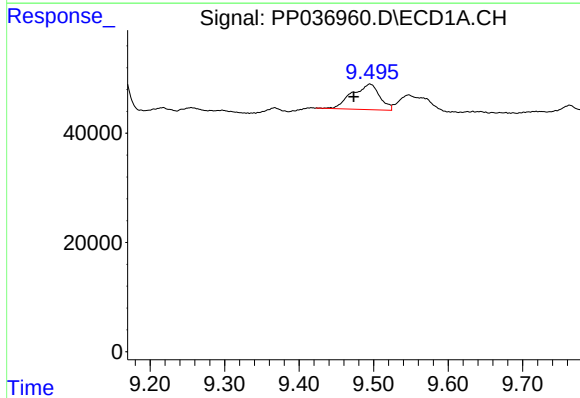
R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 44165
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



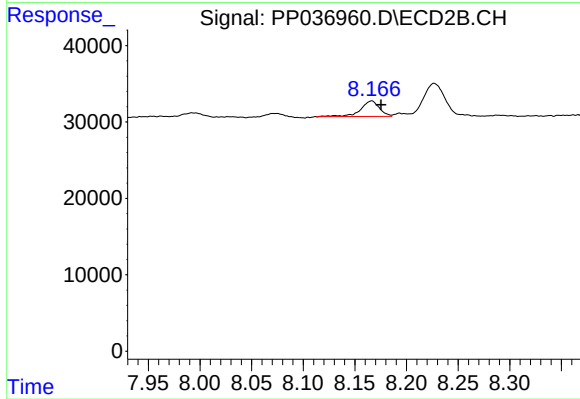
#40 AR-1262-5

R.T.: 8.727 min
Delta R.T.: -0.010 min
Response: 20664
Conc: 14.50 ng/ml



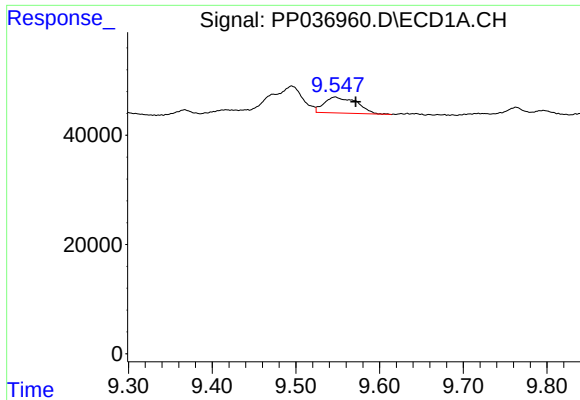
#41 AR-1268-1

R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 119931
Conc: 19.99 ng/ml



#41 AR-1268-1

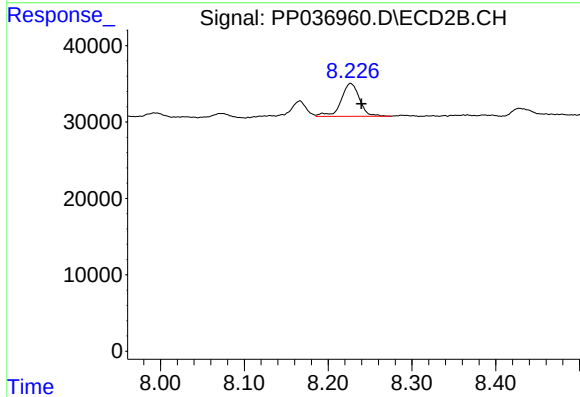
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 25773
Conc: 5.53 ng/ml



#42 AR-1268-2

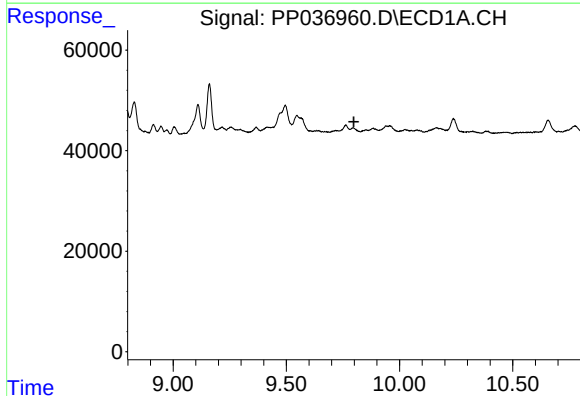
R.T.: 9.547 min
Delta R.T.: -0.025 min
Response: 79781
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



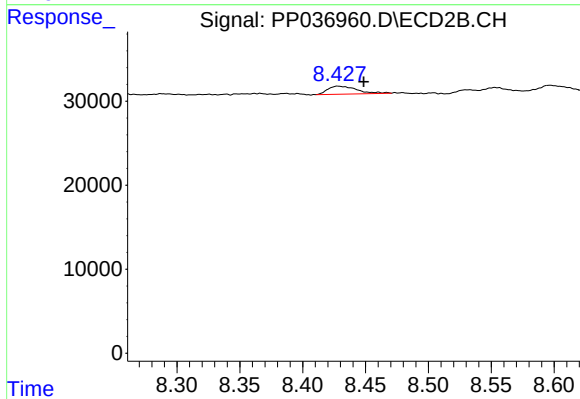
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 65694
Conc: 15.23 ng/ml



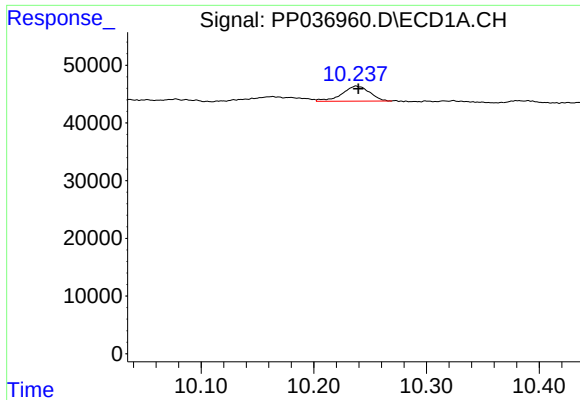
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#43 AR-1268-3

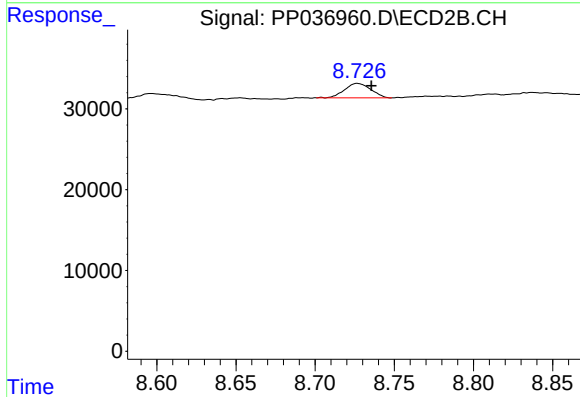
R.T.: 8.428 min
Delta R.T.: -0.020 min
Response: 15227
Conc: 4.17 ng/ml



#44 AR-1268-4

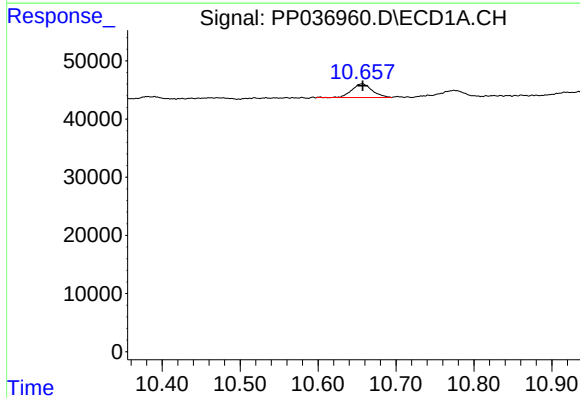
R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 44165
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



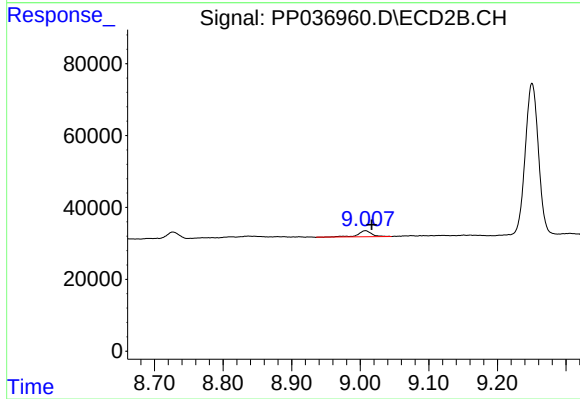
#44 AR-1268-4

R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 20664
Conc: 12.99 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 42544
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 23388
Conc: 1.98 ng/ml