

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 12:26
 Operator : DD\AJ
 Sample : M2992-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 17:27:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.949	923292	536728	20.315	19.614
2)	SA Decachlor...	10.991	9.243	381559	194716	8.288	6.995
Target Compounds							
3)	L1 AR-1016-1	6.302f	5.201	294261	164013	169.338	158.712
4)	L1 AR-1016-2	6.302	5.231	294261	28806	117.700	20.119 #
5)	L1 AR-1016-3	6.353f	0.000	134999	0	84.761	N.D. #
6)	L1 AR-1016-4	6.474	5.473	259279	236	196.634	0.391 #
8)	L2 AR-1221-1	5.204	4.182f	225363	29187	424.915	95.566 #
9)	L2 AR-1221-2	5.284f	4.286f	156372	6175995	385.977	26234.646 #
10)	L2 AR-1221-3	5.415f	4.388	149495	61806	122.694	83.097 #
11)	L3 AR-1232-1	5.415f	4.388	149495	61806	134.545	91.030 #
12)	L3 AR-1232-2	5.964f	5.231	97539	28806	163.581	46.022 #
13)	L3 AR-1232-3	6.302	0.000	294261	0	268.914	N.D. #
14)	L3 AR-1232-4	6.474	5.523	259279	76246	446.591	276.542 #
15)	L3 AR-1232-5	6.561	0.000	89272	0	232.125	N.D. #
16)	L4 AR-1242-1	6.302f	5.201	294261	164013	230.849	217.611
17)	L4 AR-1242-2	6.302	5.231	294261	28806	162.295	27.995 #
18)	L4 AR-1242-3	6.353f	0.000	134999	0	117.373	N.D. #
19)	L4 AR-1242-4	6.474	5.523	259279	76246	270.844	147.941 #
20)	L4 AR-1242-5	7.250	6.092f	98421	80117	94.639	117.701
21)	L5 AR-1248-1	6.302f	5.201	294261	164013	280.362	259.898
22)	L5 AR-1248-2	6.561	5.473	89272	236	60.134	0.288 #
23)	L5 AR-1248-3	0.000	5.523	0	76246	N.D.	89.095 #
24)	L5 AR-1248-4	7.200f	0.000	44940	0	23.777	N.D. #
25)	L5 AR-1248-5	7.250	6.126	98421	152301	52.587	143.579 #
26)	L6 AR-1254-1	7.200	6.092f	44940	80117	25.015	53.966 #
27)	L6 AR-1254-2	0.000	6.236	0	58223	N.D.	44.822 #
28)	L6 AR-1254-3	7.817f	6.652	32535	60166	10.553	28.194 #
29)	L6 AR-1254-4	8.125f	6.893	23194	21331	10.211	15.722 #
31)	L7 AR-1260-1	7.939f	0.000	11939	0	5.423	N.D. #
32)	L7 AR-1260-2	8.250f	0.000	22496	0	8.087	N.D. #
33)	L7 AR-1260-3	8.600	7.140	48496	42651	23.994	24.893
34)	L7 AR-1260-4	8.815	0.000	114768	0	46.657	N.D. #
35)	L7 AR-1260-5	9.187f	7.890	61216	93078	13.266	28.857 #
36)	L8 AR-1262-1	8.600	0.000	48496	0	16.651	N.D. #
37)	L8 AR-1262-2	9.128f	7.890	85880	93078	16.353	26.757 #
38)	L8 AR-1262-3	9.471	8.165	10915	88362	2.849	62.759 #
39)	L8 AR-1262-4	9.547f	8.250f	42682	107269	14.526	40.281 #
40)	L8 AR-1262-5	0.000	8.726	0	60155	N.D.	47.591 #
41)	L9 AR-1268-1	9.471	8.165	10915	88362	1.797	22.173 #
42)	L9 AR-1268-2	9.547f	8.250f	42682	107269	7.426	28.983 #
43)	L9 AR-1268-3	0.000	8.464f	0	31279	N.D.	9.957 #

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 Acq On : 09 Jul 2021 12:26
 Operator : DD\AJ
 Sample : M2992-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 17:27:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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
44) L9	AR-1268-4	0.000	8.726	0	60155	N.D.	43.893 #

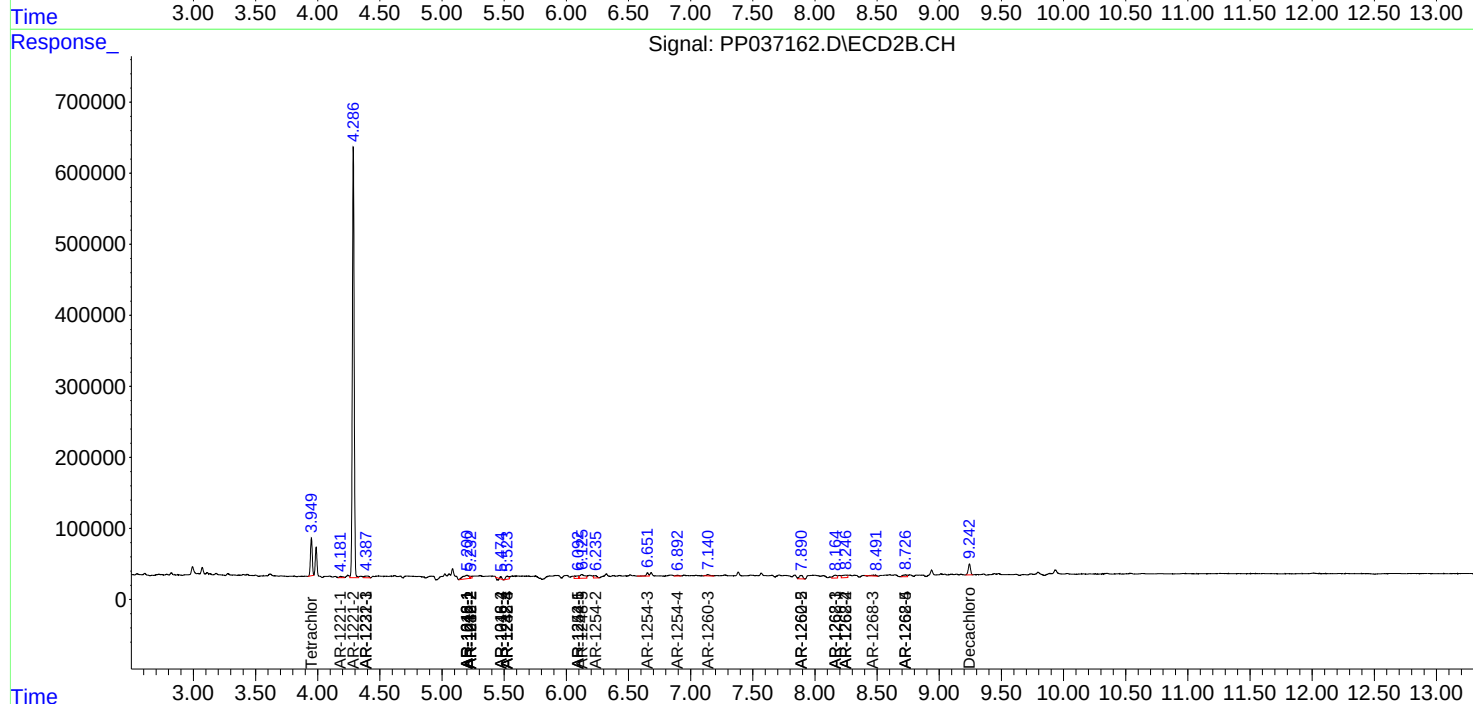
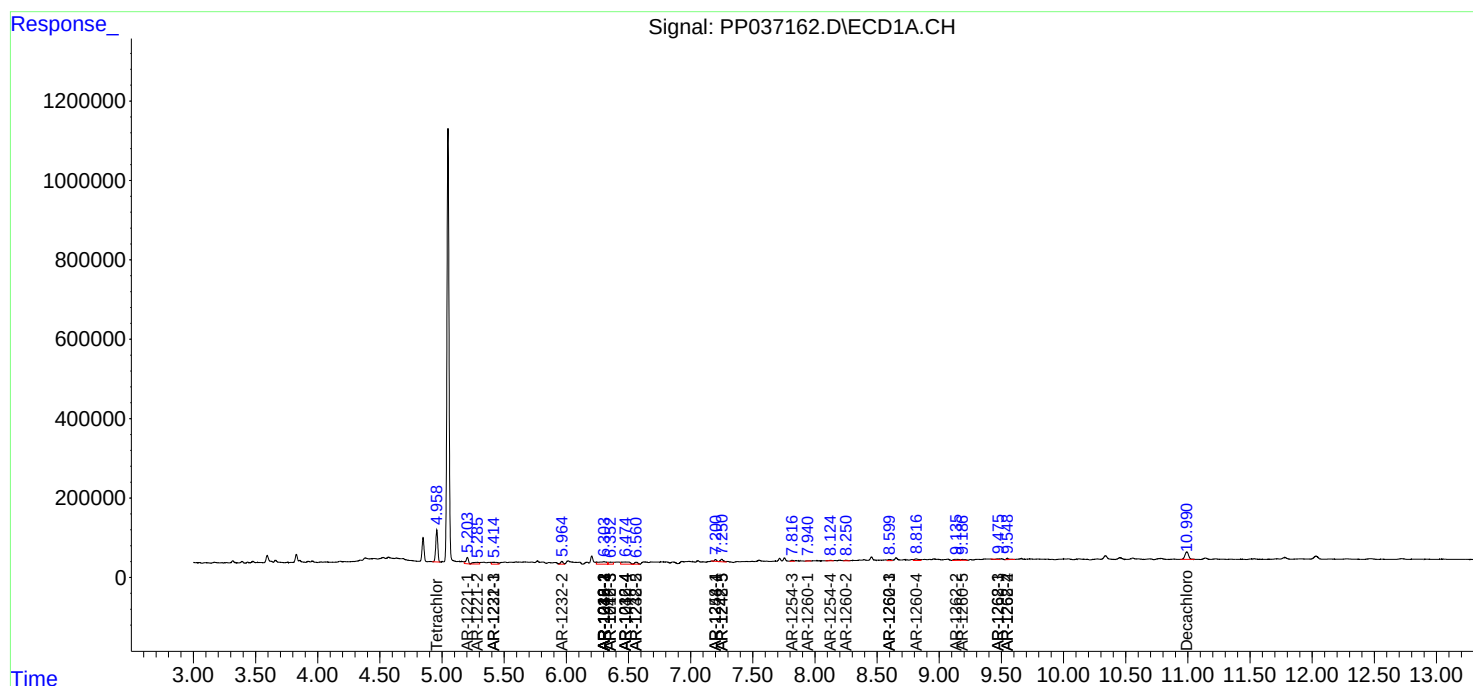
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

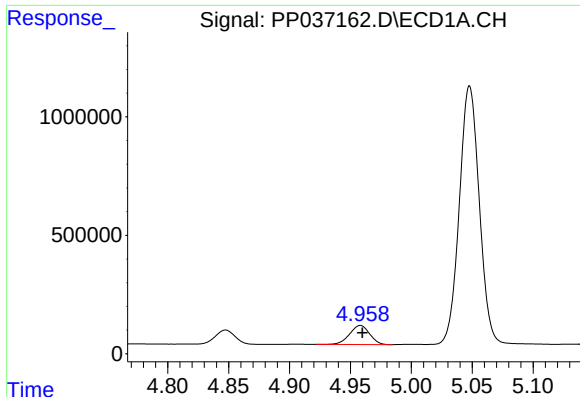
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 12:26
Operator : DD\AJ
Sample : M2992-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 17:27:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
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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

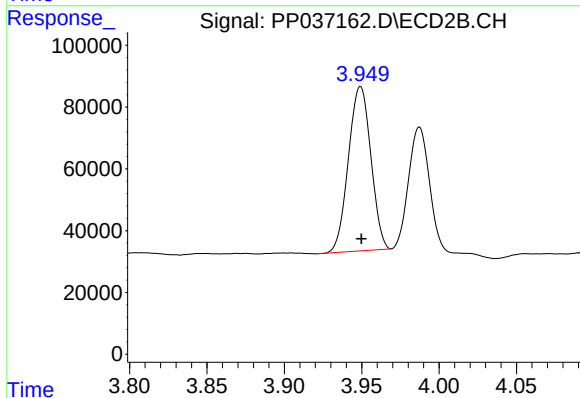




#1 Tetrachloro-m-xylene

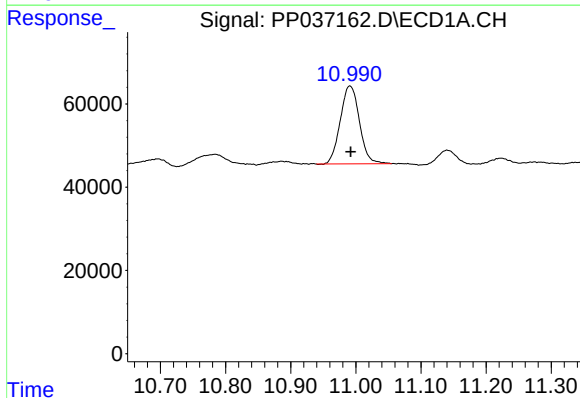
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 923292
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



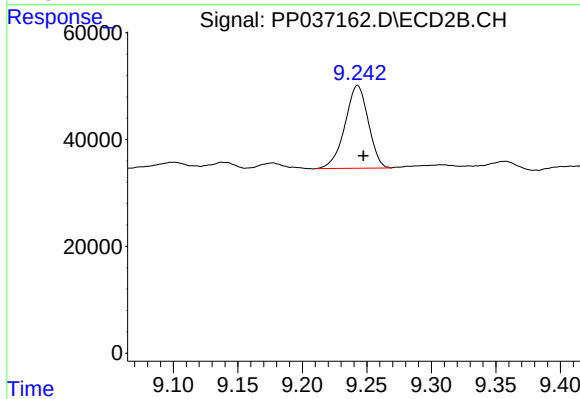
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 536728
Conc: 19.61 ng/ml



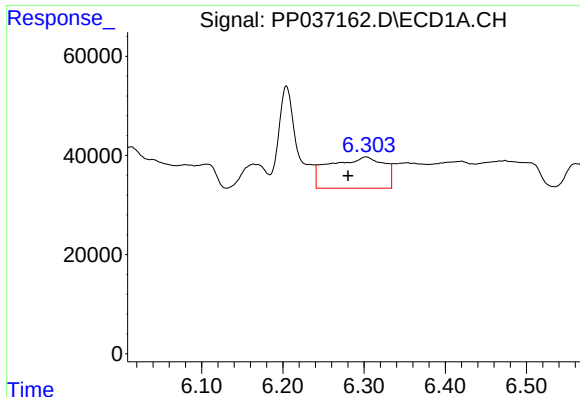
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 381559
Conc: 8.29 ng/ml



#2 Decachlorobiphenyl

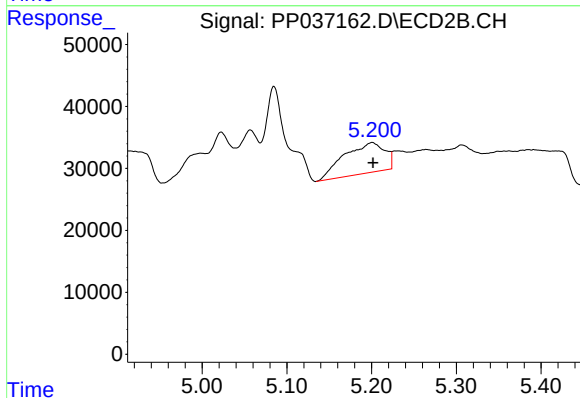
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 194716
Conc: 7.00 ng/ml



#3 AR-1016-1

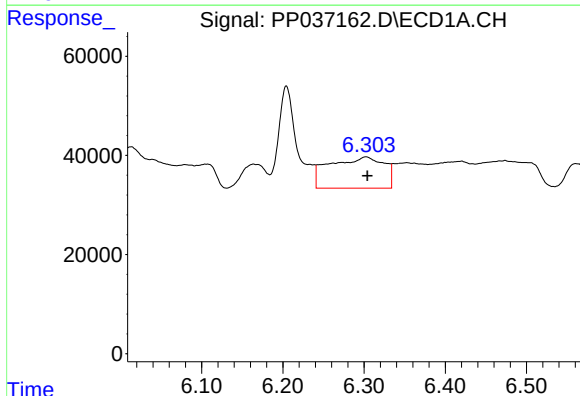
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 294261
Conc: 169.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



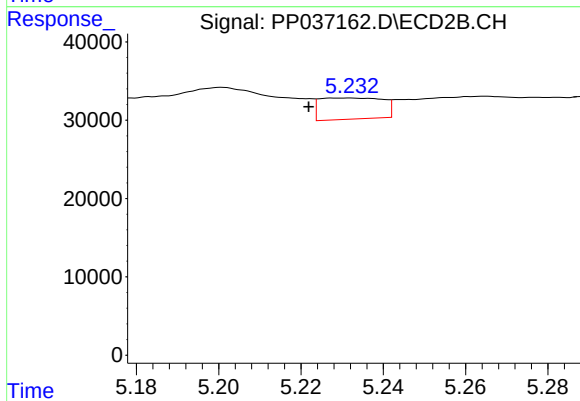
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 164013
Conc: 158.71 ng/ml



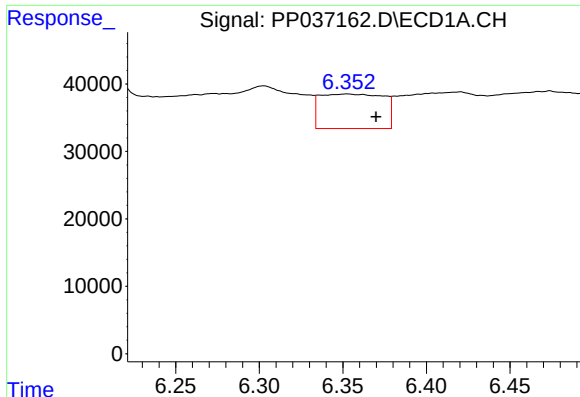
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 294261
Conc: 117.70 ng/ml



#4 AR-1016-2

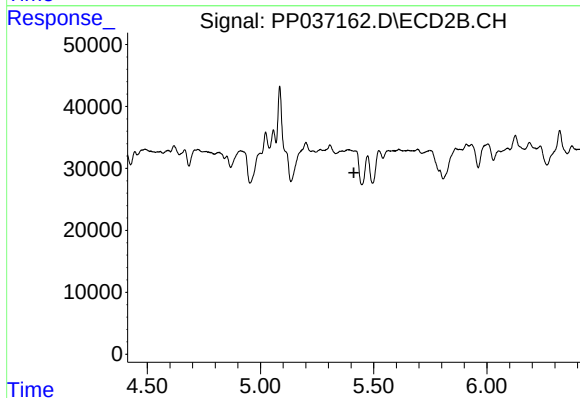
R.T.: 5.231 min
Delta R.T.: 0.009 min
Response: 28806
Conc: 20.12 ng/ml



#5 AR-1016-3

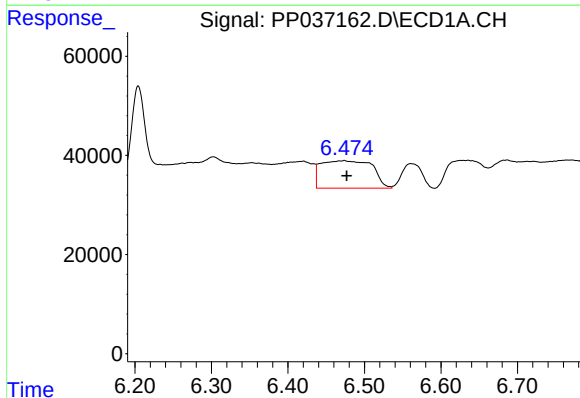
R.T.: 6.353 min
Delta R.T.: -0.017 min
Response: 134999
Conc: 84.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



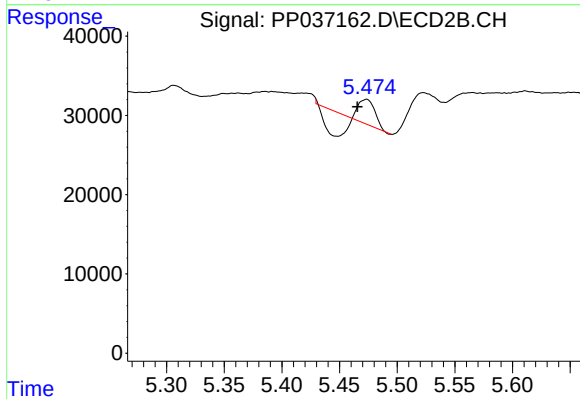
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



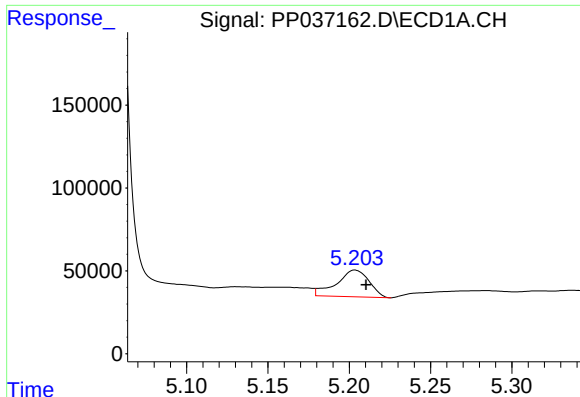
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 259279
Conc: 196.63 ng/ml



#6 AR-1016-4

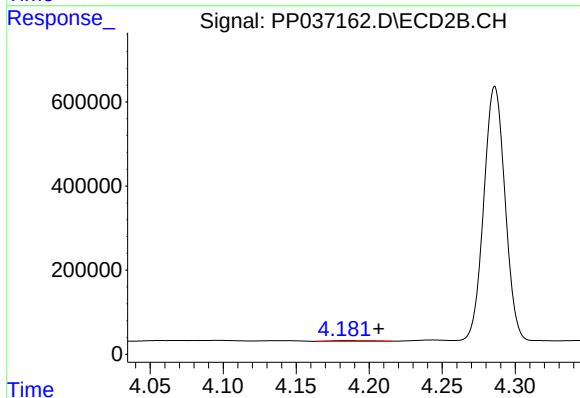
R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 236
Conc: 0.39 ng/ml



#8 AR-1221-1

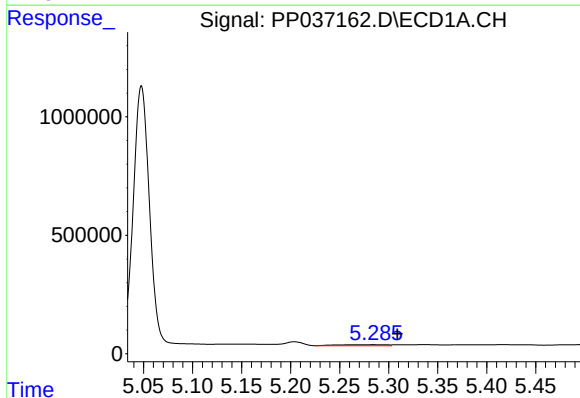
R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 225363
Conc: 424.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



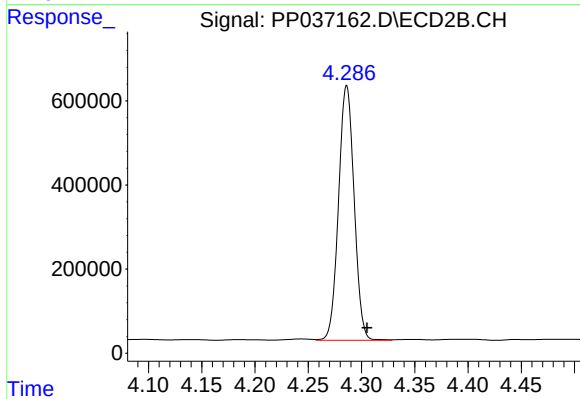
#8 AR-1221-1

R.T.: 4.182 min
Delta R.T.: -0.024 min
Response: 29187
Conc: 95.57 ng/ml



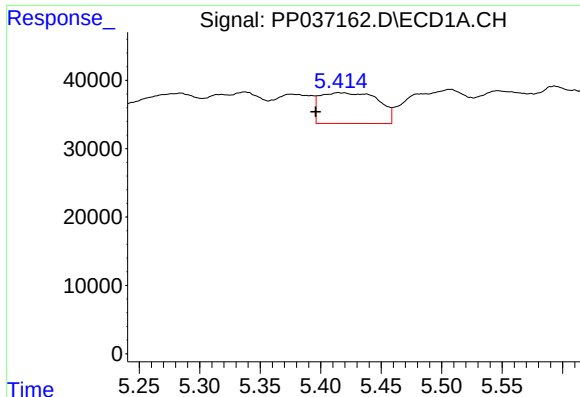
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: -0.025 min
Response: 156372
Conc: 385.98 ng/ml



#9 AR-1221-2

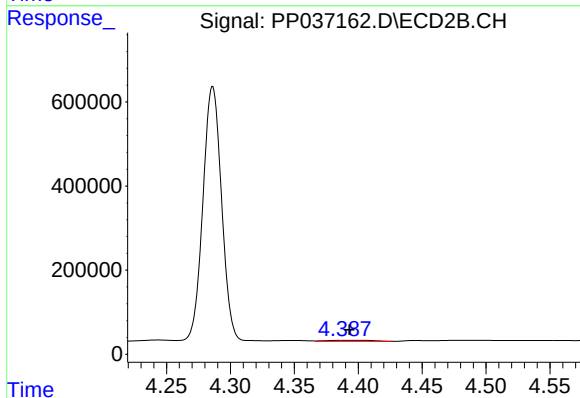
R.T.: 4.286 min
Delta R.T.: -0.019 min
Response: 6175995
Conc: 26234.65 ng/ml



#10 AR-1221-3

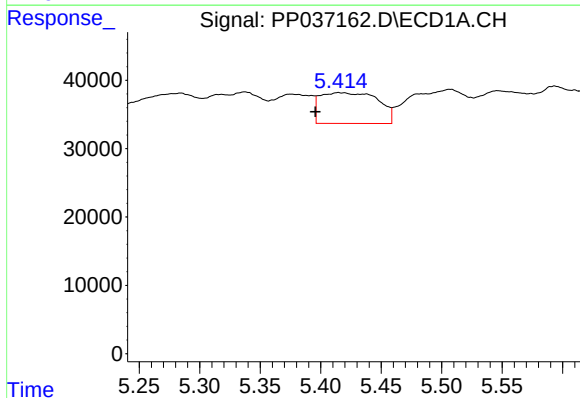
R.T.: 5.415 min
Delta R.T.: 0.019 min
Response: 149495
Conc: 122.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



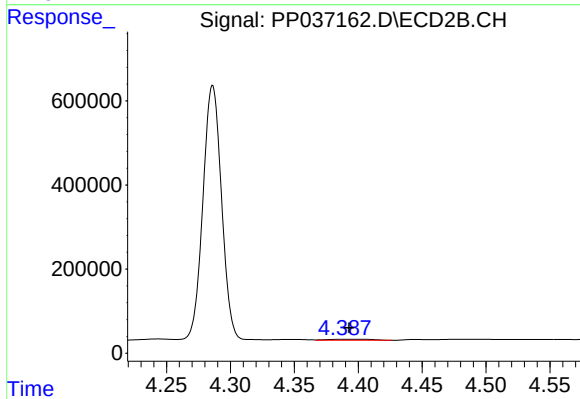
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 61806
Conc: 83.10 ng/ml



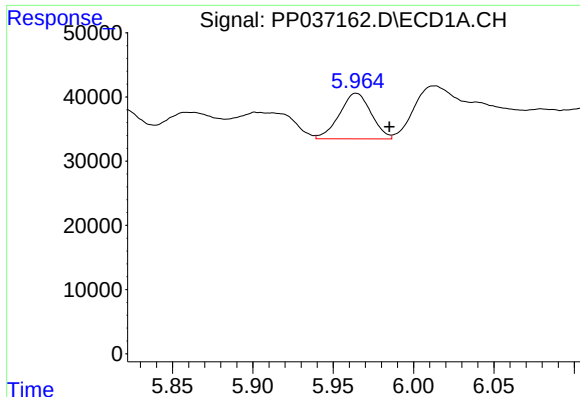
#11 AR-1232-1

R.T.: 5.415 min
Delta R.T.: 0.019 min
Response: 149495
Conc: 134.55 ng/ml



#11 AR-1232-1

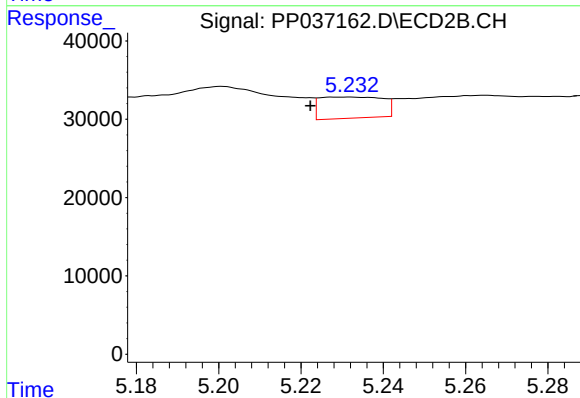
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 61806
Conc: 91.03 ng/ml



#12 AR-1232-2

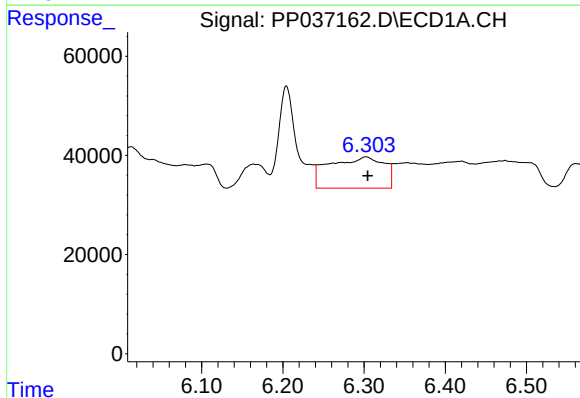
R.T.: 5.964 min
Delta R.T.: -0.021 min
Response: 97539
Conc: 163.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



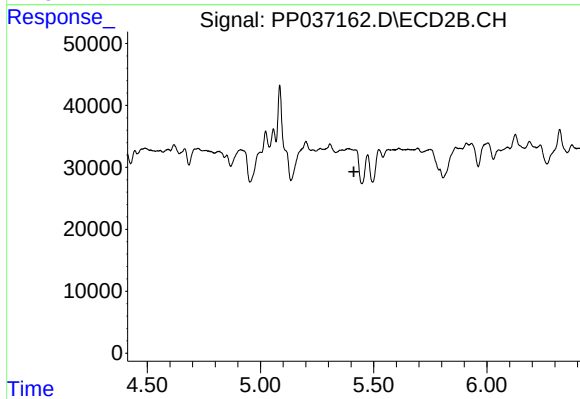
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.009 min
Response: 28806
Conc: 46.02 ng/ml



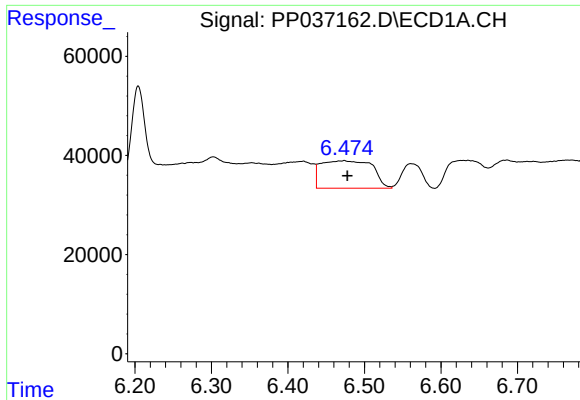
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 294261
Conc: 268.91 ng/ml



#13 AR-1232-3

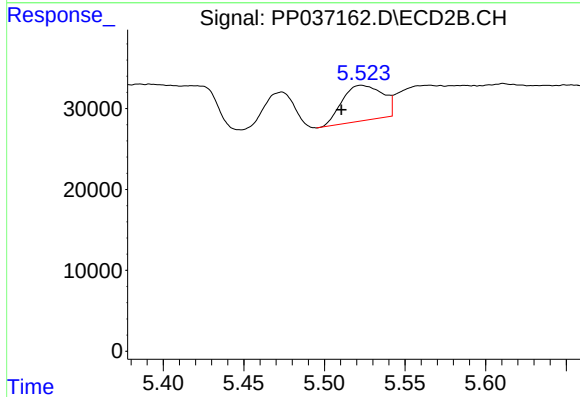
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

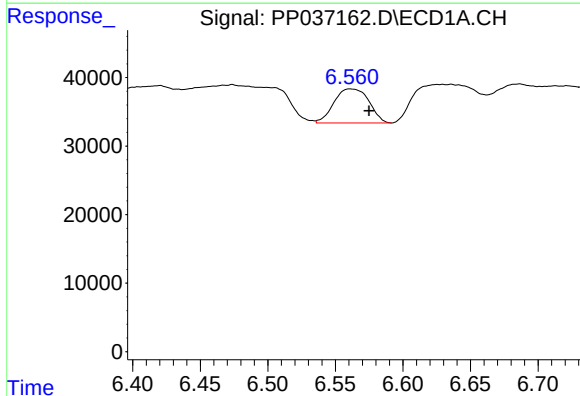
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 259279
Conc: 446.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



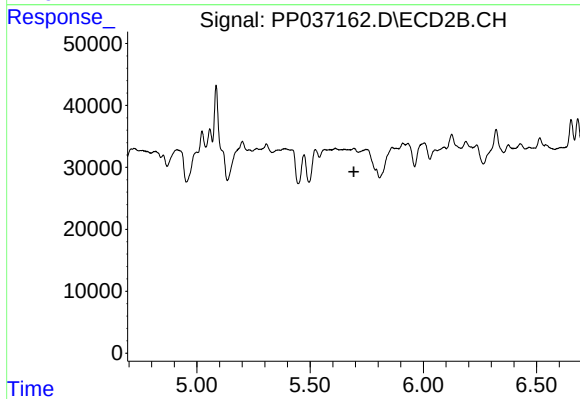
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 76246
Conc: 276.54 ng/ml



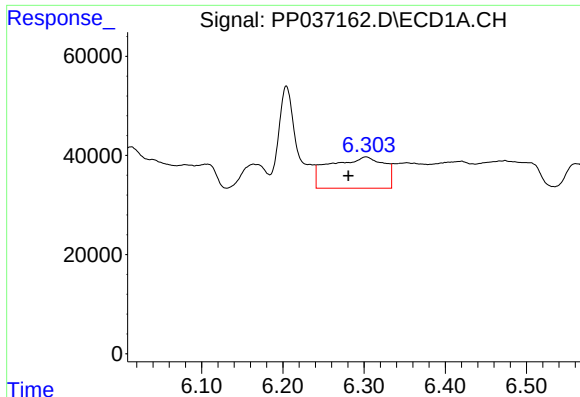
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 89272
Conc: 232.12 ng/ml



#15 AR-1232-5

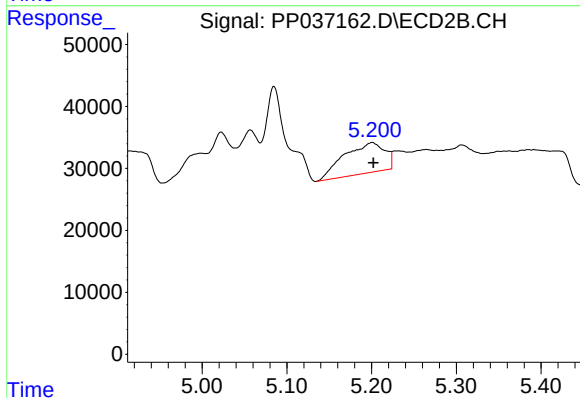
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

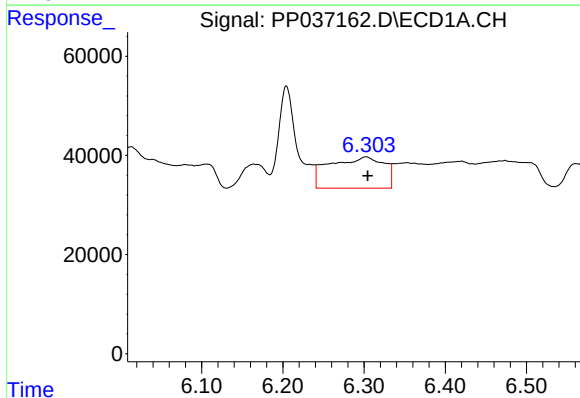
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 294261
Conc: 230.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



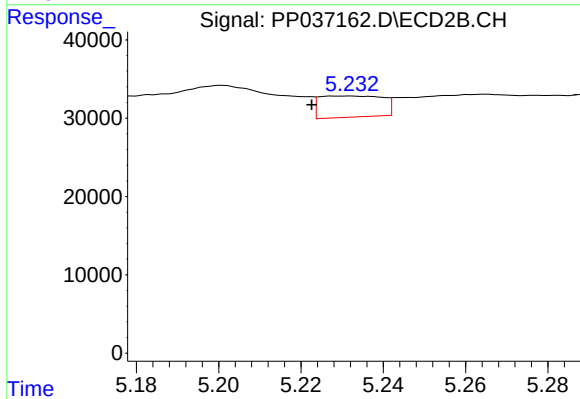
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 164013
Conc: 217.61 ng/ml



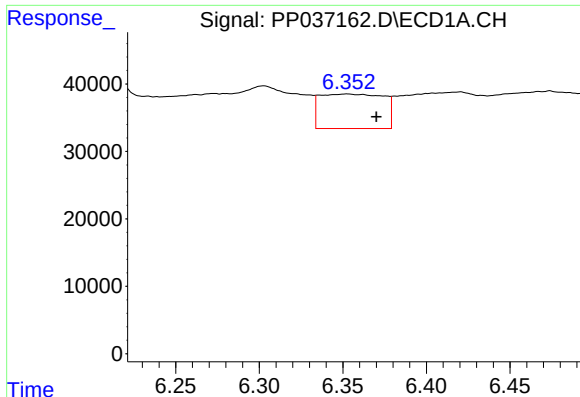
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 294261
Conc: 162.30 ng/ml



#17 AR-1242-2

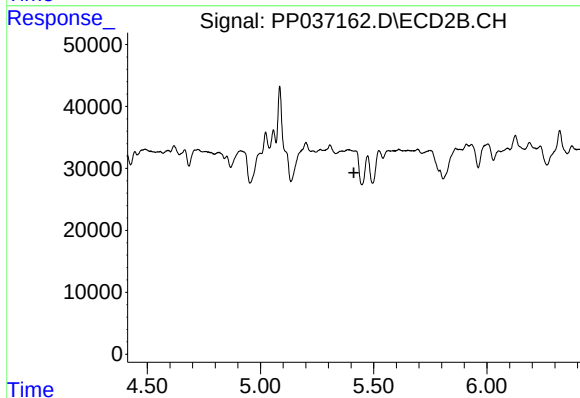
R.T.: 5.231 min
Delta R.T.: 0.008 min
Response: 28806
Conc: 27.99 ng/ml



#18 AR-1242-3

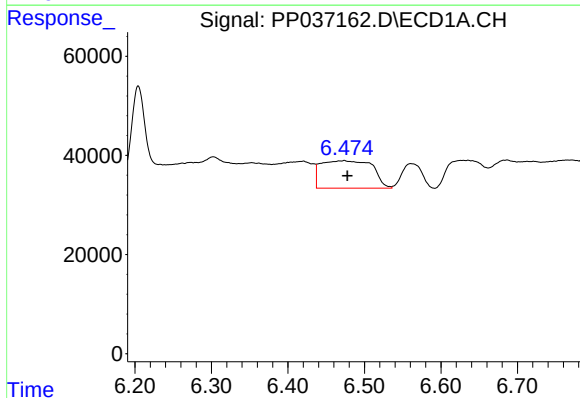
R.T.: 6.353 min
Delta R.T.: -0.017 min
Response: 134999
Conc: 117.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



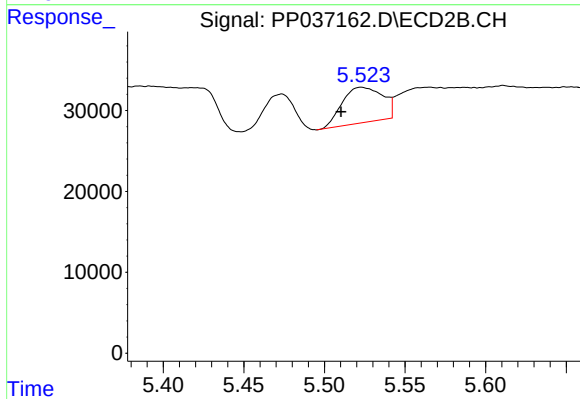
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



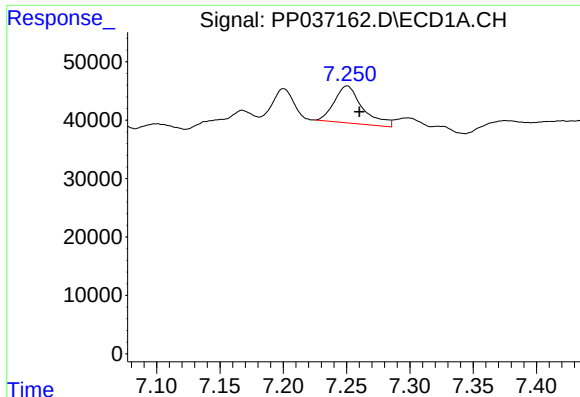
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 259279
Conc: 270.84 ng/ml



#19 AR-1242-4

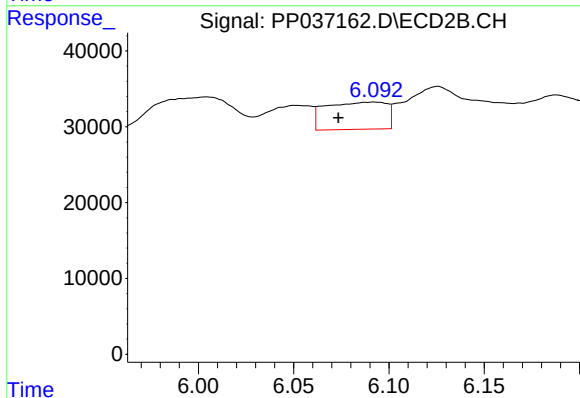
R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 76246
Conc: 147.94 ng/ml



#20 AR-1242-5

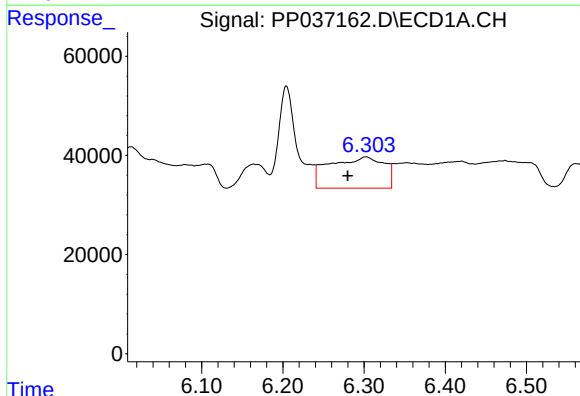
R.T.: 7.250 min
Delta R.T.: -0.010 min
Response: 98421
Conc: 94.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



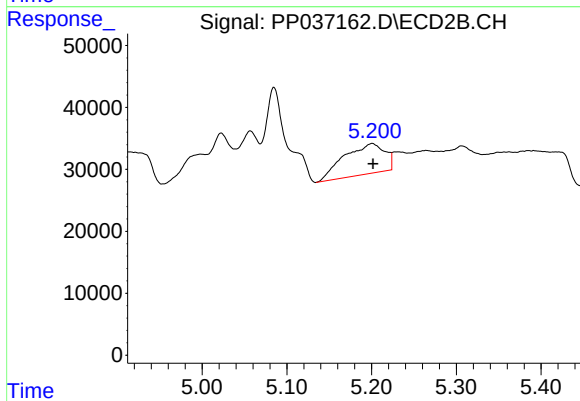
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 80117
Conc: 117.70 ng/ml



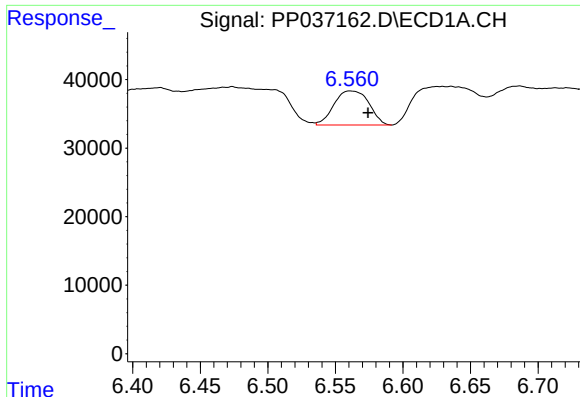
#21 AR-1248-1

R.T.: 6.302 min
Delta R.T.: 0.023 min
Response: 294261
Conc: 280.36 ng/ml



#21 AR-1248-1

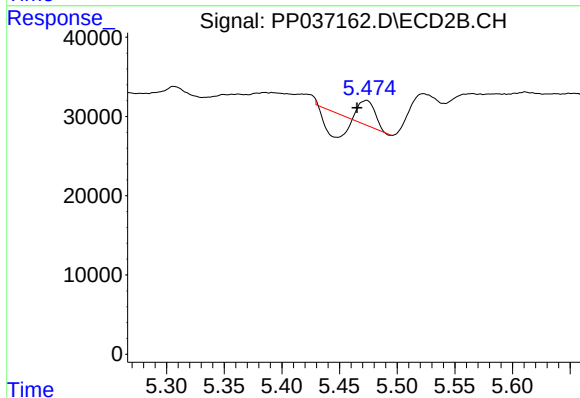
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 164013
Conc: 259.90 ng/ml



#22 AR-1248-2

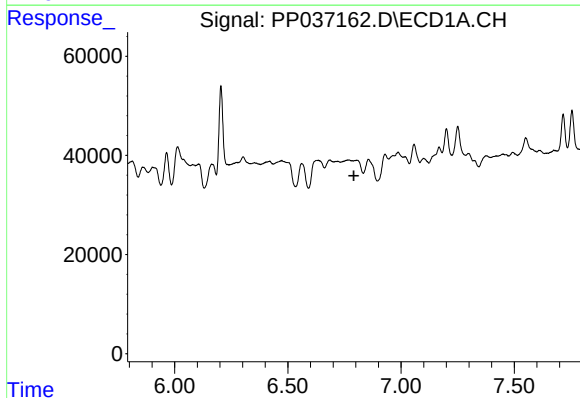
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 89272
Conc: 60.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



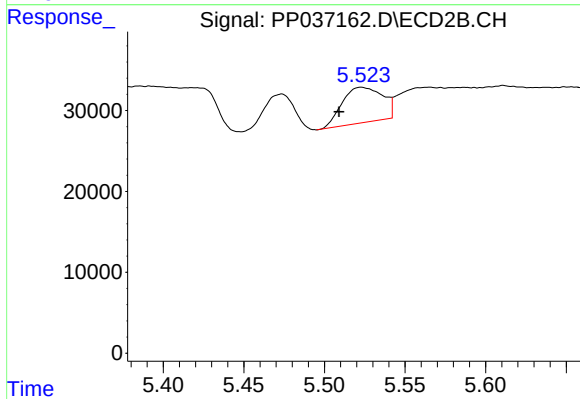
#22 AR-1248-2

R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 236
Conc: 0.29 ng/ml



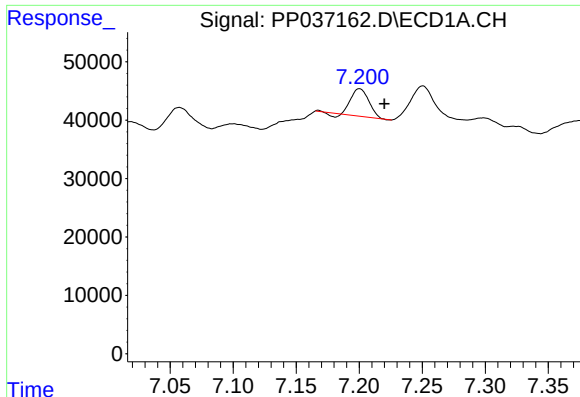
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

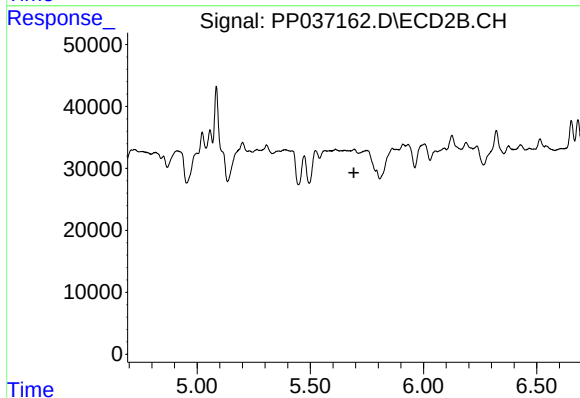
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 76246
Conc: 89.10 ng/ml



#24 AR-1248-4

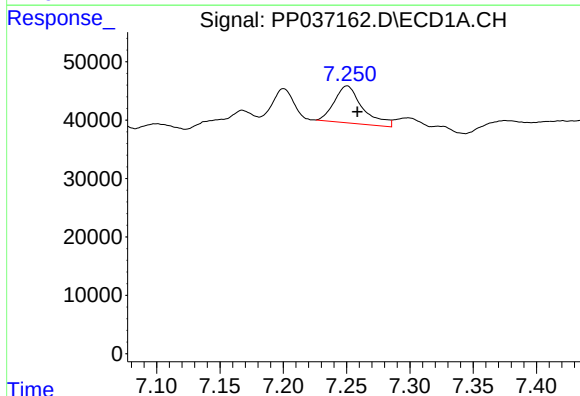
R.T.: 7.200 min
Delta R.T.: -0.020 min
Response: 44940
Conc: 23.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



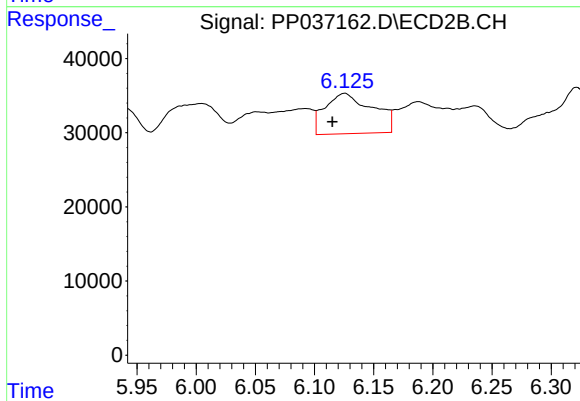
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



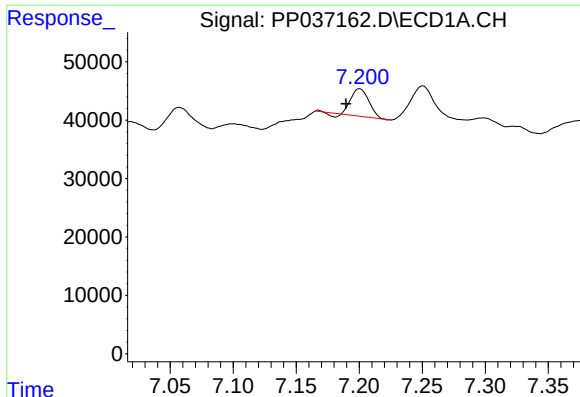
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 98421
Conc: 52.59 ng/ml



#25 AR-1248-5

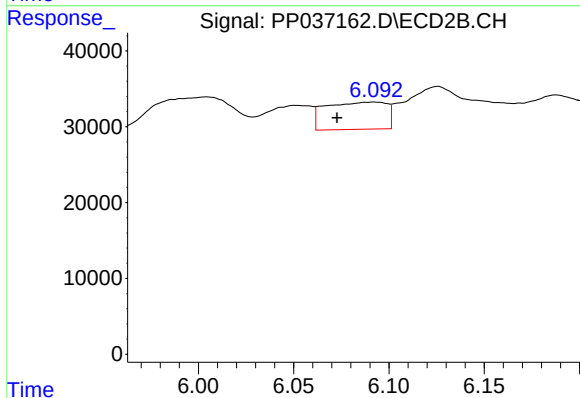
R.T.: 6.126 min
Delta R.T.: 0.010 min
Response: 152301
Conc: 143.58 ng/ml



#26 AR-1254-1

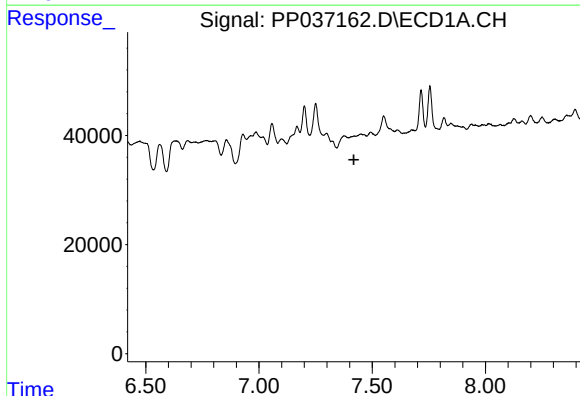
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 44940
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



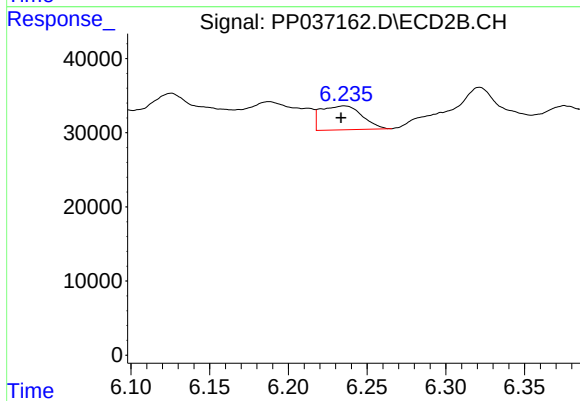
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 80117
Conc: 53.97 ng/ml



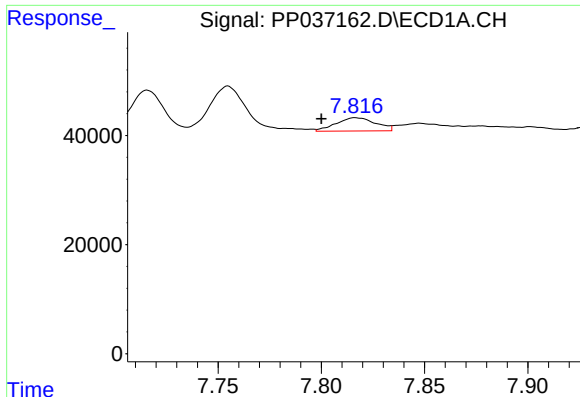
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#27 AR-1254-2

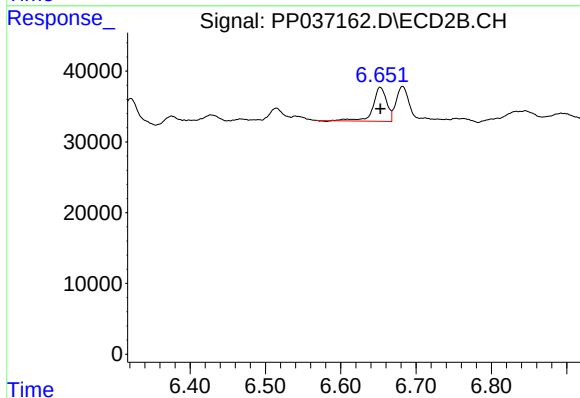
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 58223
Conc: 44.82 ng/ml



#28 AR-1254-3

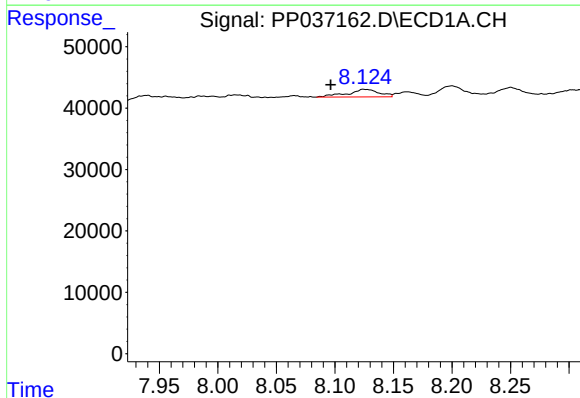
R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 32535
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



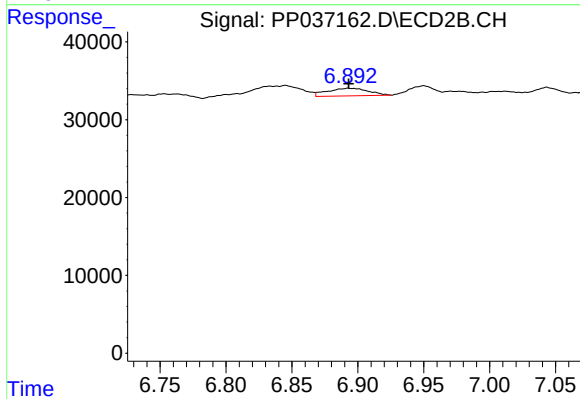
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 60166
Conc: 28.19 ng/ml



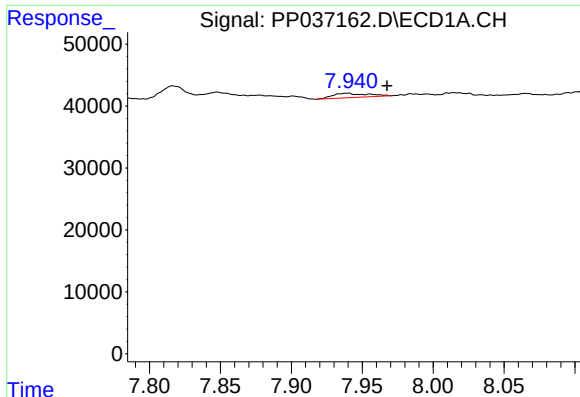
#29 AR-1254-4

R.T.: 8.125 min
Delta R.T.: 0.029 min
Response: 23194
Conc: 10.21 ng/ml



#29 AR-1254-4

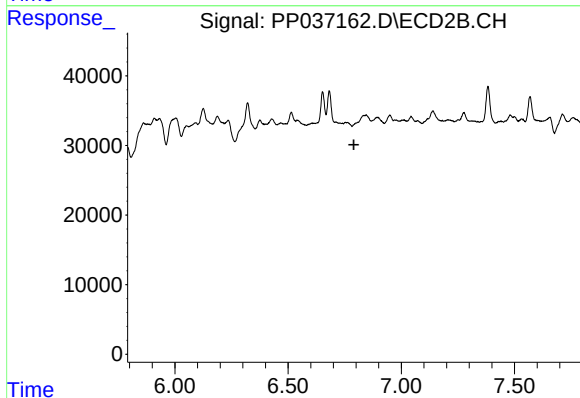
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 21331
Conc: 15.72 ng/ml



#31 AR-1260-1

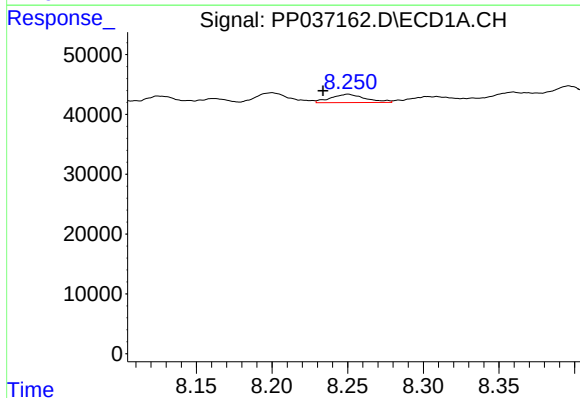
R.T.: 7.939 min
Delta R.T.: -0.028 min
Response: 11939
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



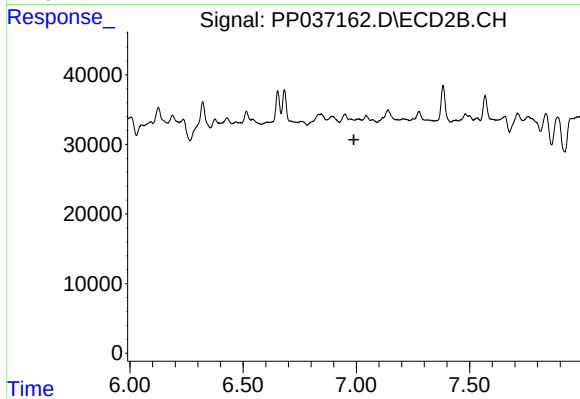
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



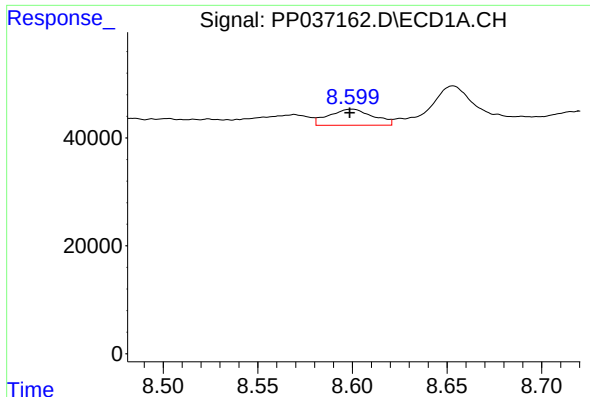
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: 0.017 min
Response: 22496
Conc: 8.09 ng/ml



#32 AR-1260-2

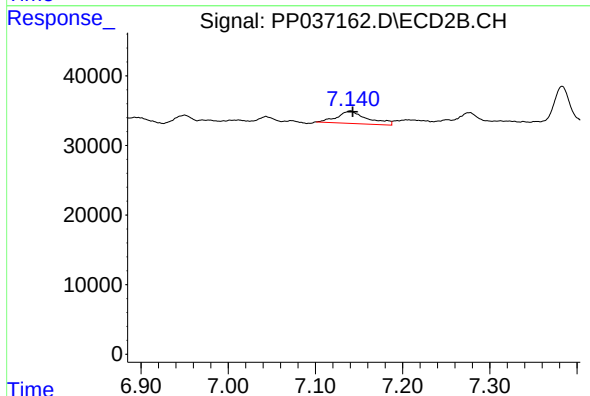
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

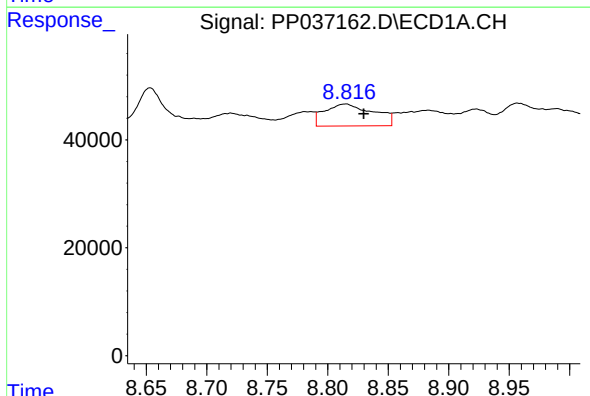
R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 48496
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



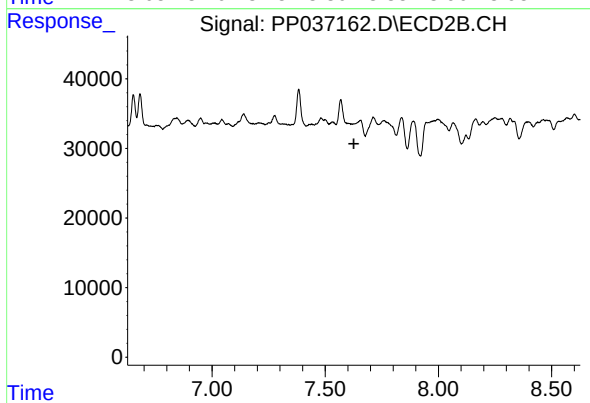
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 42651
Conc: 24.89 ng/ml



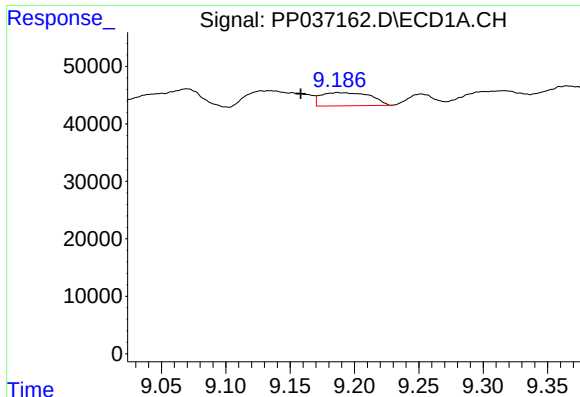
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.015 min
Response: 114768
Conc: 46.66 ng/ml



#34 AR-1260-4

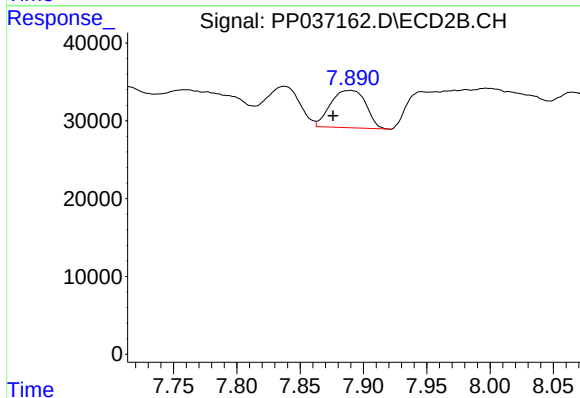
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

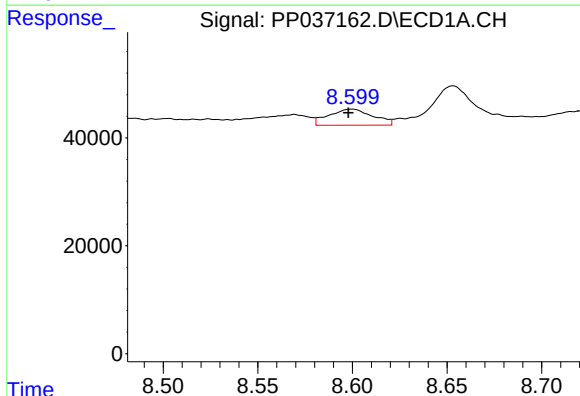
R.T.: 9.187 min
Delta R.T.: 0.029 min
Response: 61216
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



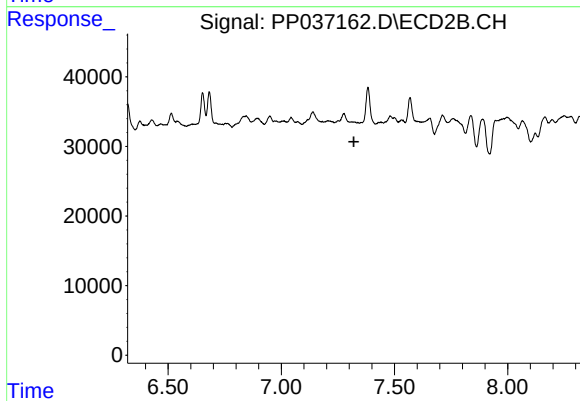
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: 0.014 min
Response: 93078
Conc: 28.86 ng/ml



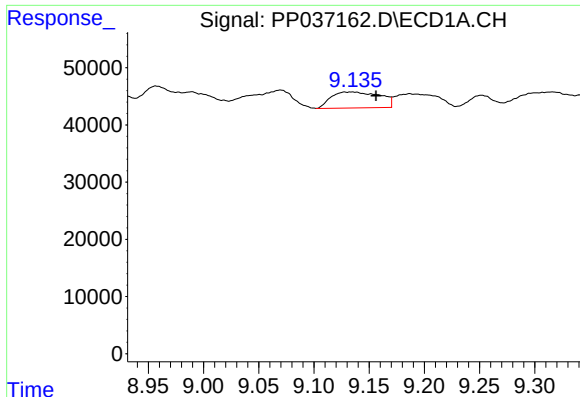
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 48496
Conc: 16.65 ng/ml



#36 AR-1262-1

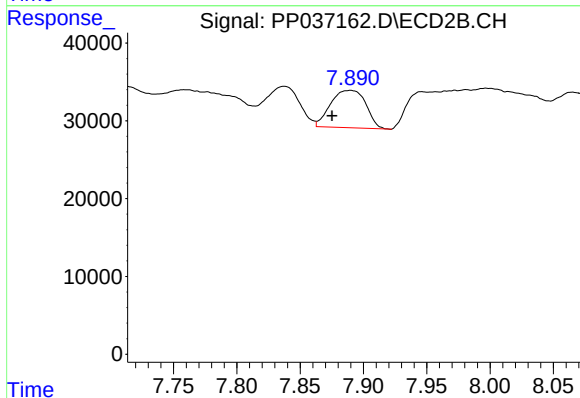
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#37 AR-1262-2

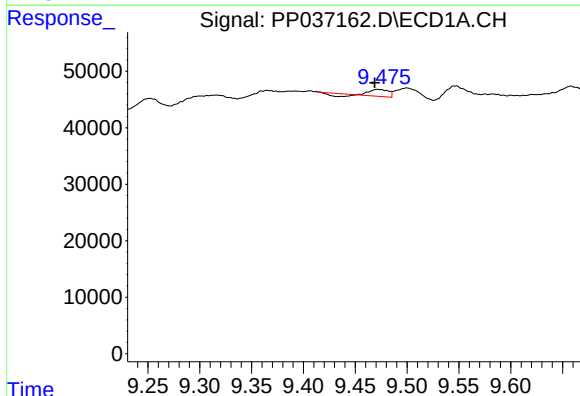
R.T.: 9.128 min
Delta R.T.: -0.028 min
Response: 85880
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



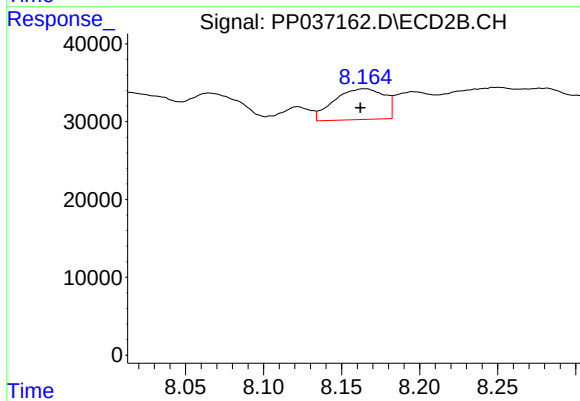
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.014 min
Response: 93078
Conc: 26.76 ng/ml



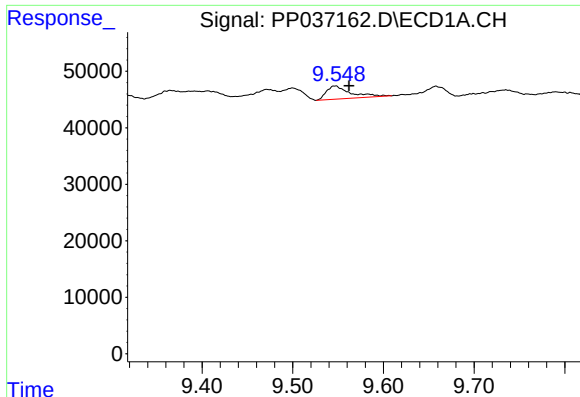
#38 AR-1262-3

R.T.: 9.471 min
Delta R.T.: 0.003 min
Response: 10915
Conc: 2.85 ng/ml



#38 AR-1262-3

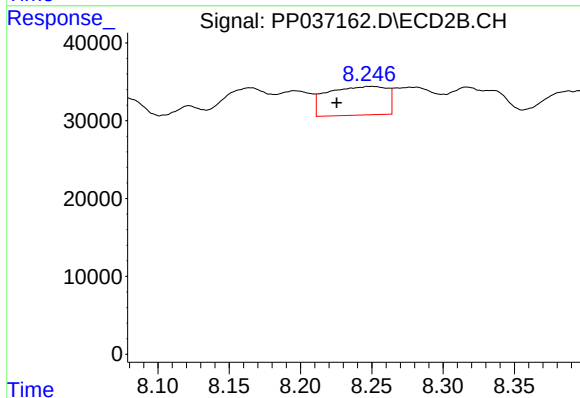
R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 88362
Conc: 62.76 ng/ml



#39 AR-1262-4

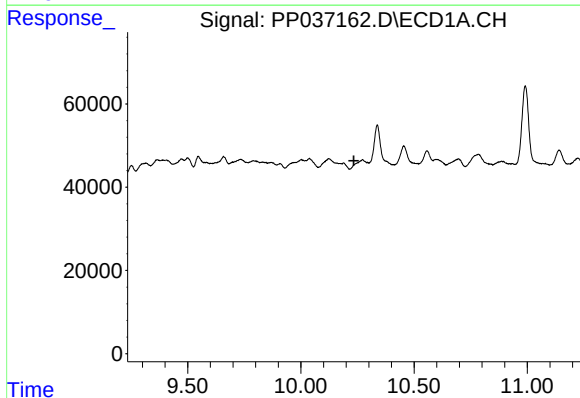
R.T.: 9.547 min
Delta R.T.: -0.015 min
Response: 42682
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



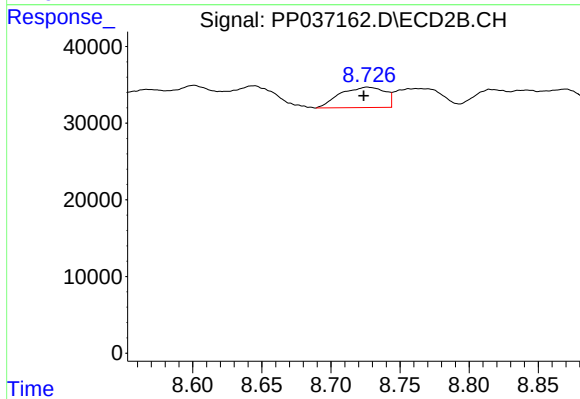
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: 0.025 min
Response: 107269
Conc: 40.28 ng/ml



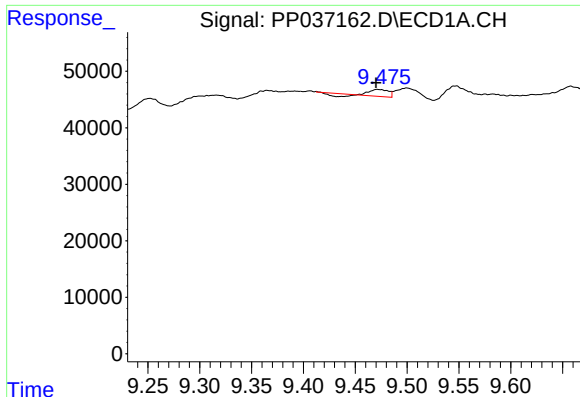
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.



#40 AR-1262-5

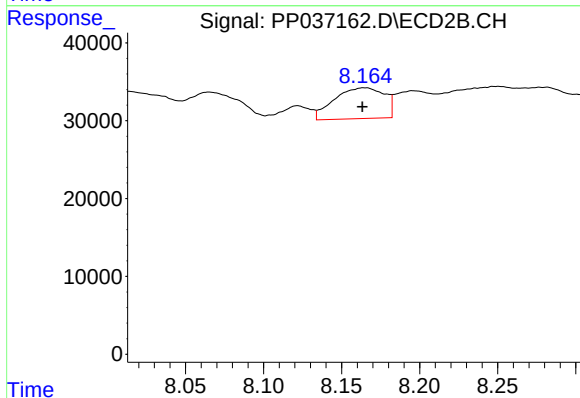
R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 60155
Conc: 47.59 ng/ml



#41 AR-1268-1

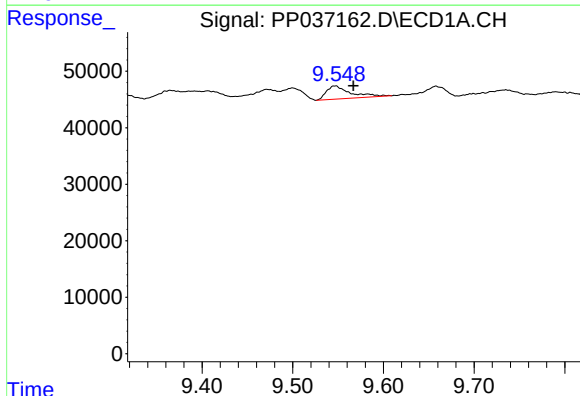
R.T.: 9.471 min
Delta R.T.: 0.001 min
Response: 10915
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



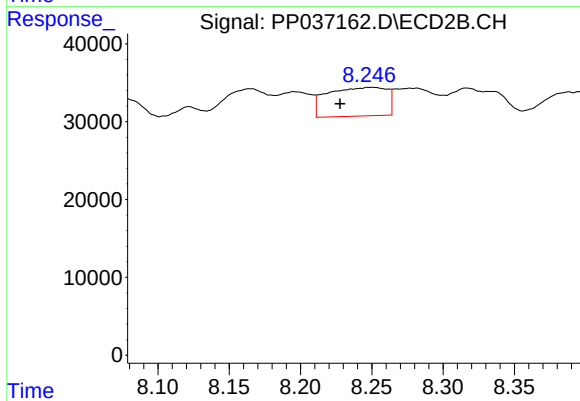
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: 0.001 min
Response: 88362
Conc: 22.17 ng/ml



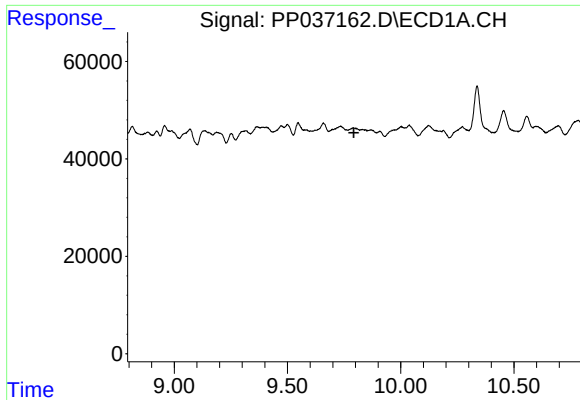
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 42682
Conc: 7.43 ng/ml



#42 AR-1268-2

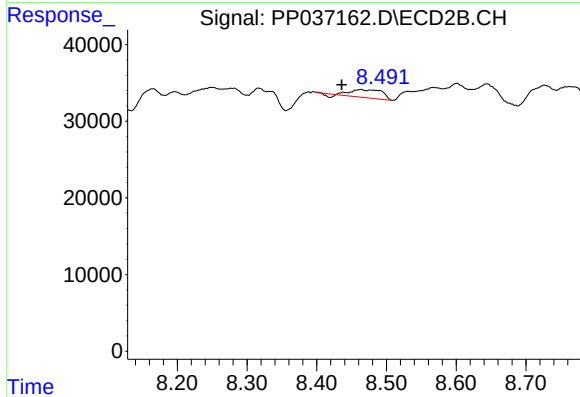
R.T.: 8.250 min
Delta R.T.: 0.022 min
Response: 107269
Conc: 28.98 ng/ml



#43 AR-1268-3

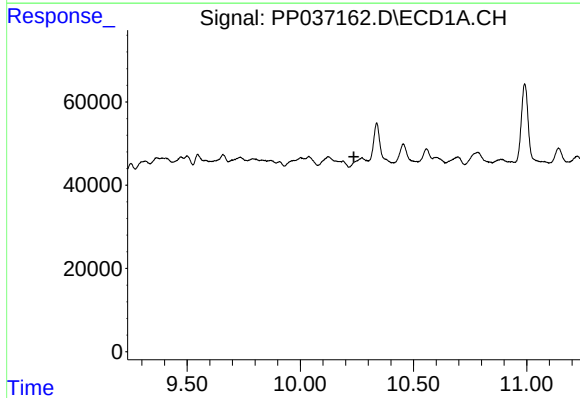
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



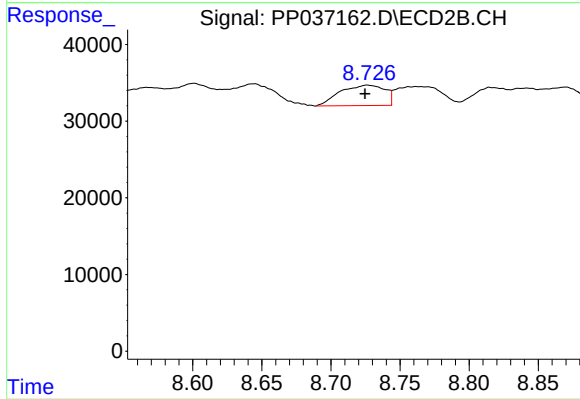
#43 AR-1268-3

R.T.: 8.464 min
Delta R.T.: 0.028 min
Response: 31279
Conc: 9.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 60155
Conc: 43.89 ng/ml