

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 10:13
 Operator : DD\AJ
 Sample : M3051-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:03:04 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...	4.962	3.956	635267	349119	13.977	12.758
2)	SA Decachlor...	10.990	9.241	866361	451827	18.819	16.232
Target Compounds							
3)	L1 AR-1016-1	0.000	5.215	0	16902	N.D.	16.356 #
4)	L1 AR-1016-2	6.325f	5.215	13988	16902	5.595	11.805 #
6)	L1 AR-1016-4	0.000	5.470	0	7066	N.D.	11.707 #
8)	L2 AR-1221-1	5.212	4.194	37721	18349	71.122	60.079
9)	L2 AR-1221-2	5.322	0.000	52815	0	130.365	N.D. #
10)	L2 AR-1221-3	5.389	4.402	33280	16365	27.313	22.003
11)	L3 AR-1232-1	5.389	4.402	33280	16365	29.952	24.103
12)	L3 AR-1232-2	0.000	5.215	0	16902	N.D.	27.004 #
13)	L3 AR-1232-3	6.325f	0.000	13988	0	12.783	N.D. #
14)	L3 AR-1232-4	0.000	5.530f	0	35320	N.D.	128.104 #
16)	L4 AR-1242-1	0.000	5.215	0	16902	N.D.	22.425 #
17)	L4 AR-1242-2	6.325f	5.215	13988	16902	7.715	16.426 #
19)	L4 AR-1242-4	0.000	5.530f	0	35320	N.D.	68.532 #
20)	L4 AR-1242-5	7.254	0.000	14033	0	13.494	N.D. #
21)	L5 AR-1248-1	0.000	5.215	0	16902	N.D.	26.783 #
22)	L5 AR-1248-2	0.000	5.470	0	7066	N.D.	8.614 #
23)	L5 AR-1248-3	0.000	5.530f	0	35320	N.D.	41.272 #
24)	L5 AR-1248-4	7.202f	0.000	18817	0	9.955	N.D. #
25)	L5 AR-1248-5	7.254	0.000	14033	0	7.498	N.D. #
26)	L6 AR-1254-1	7.202	0.000	18817	0	10.474	N.D. #
28)	L6 AR-1254-3	7.791	0.000	3740	0	1.213	N.D. #
32)	L7 AR-1260-2	8.210f	0.000	14303	0	5.142	N.D. #
34)	L7 AR-1260-4	8.851f	0.000	44392	0	18.047	N.D. #
35)	L7 AR-1260-5	9.160	0.000	33794	0	7.324	N.D. #
37)	L8 AR-1262-2	9.160	0.000	33794	0	6.435	N.D. #
38)	L8 AR-1262-3	9.489f	8.151	12909	46537	3.369	33.053 #
39)	L8 AR-1262-4	9.567	0.000	17767	0	6.046	N.D. #
40)	L8 AR-1262-5	10.236	0.000	11761	0	5.531	N.D. #
41)	L9 AR-1268-1	9.489f	8.151	12909	46537	2.126	11.678 #
42)	L9 AR-1268-2	9.567	0.000	17767	0	3.091	N.D. #
44)	L9 AR-1268-4	10.236	0.000	11761	0	5.141	N.D. #

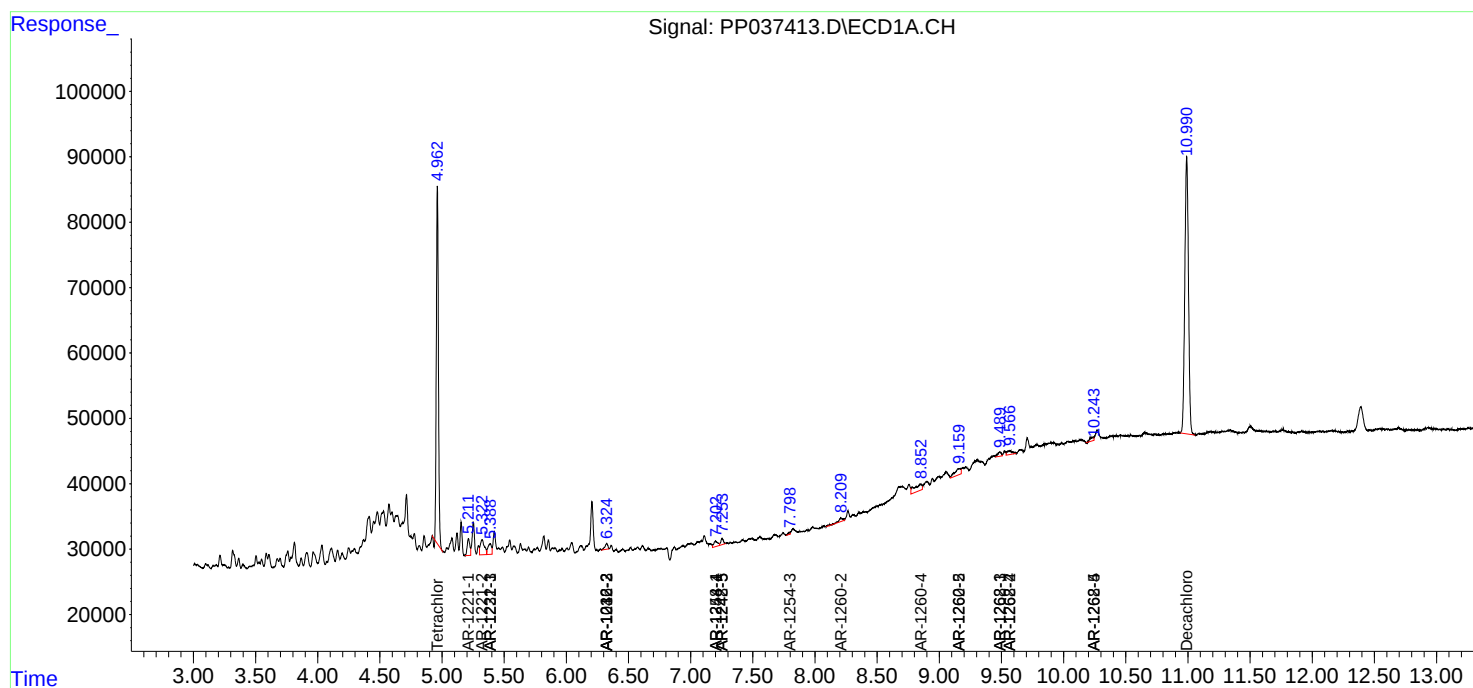
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

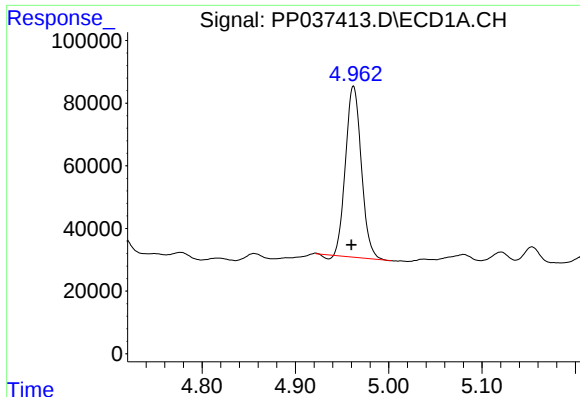
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037413.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 10:13
Operator : DD\AJ
Sample : M3051-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:03:04 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

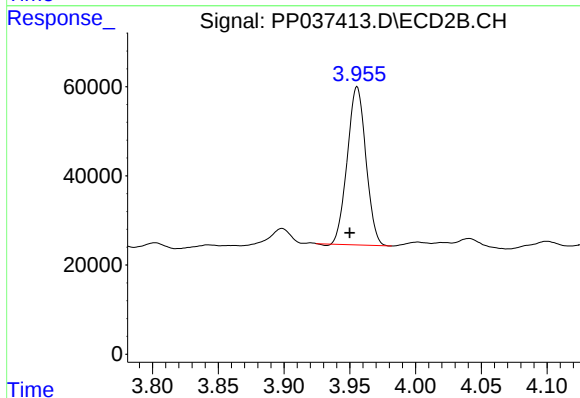




#1 Tetrachloro-m-xylene

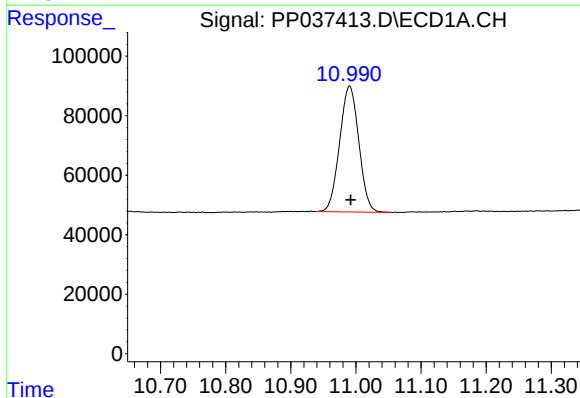
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 635267
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



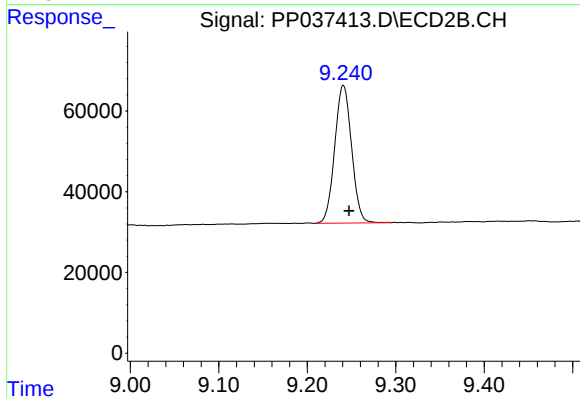
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.006 min
Response: 349119
Conc: 12.76 ng/ml



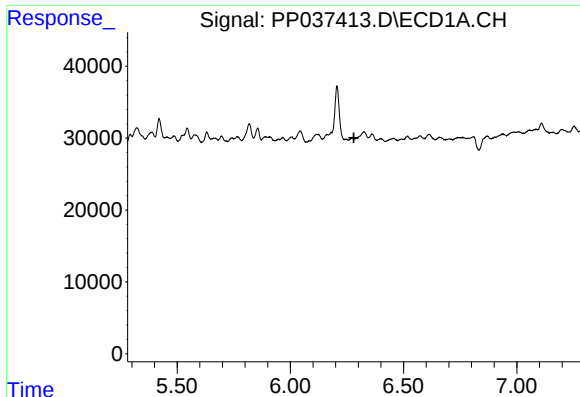
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 866361
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

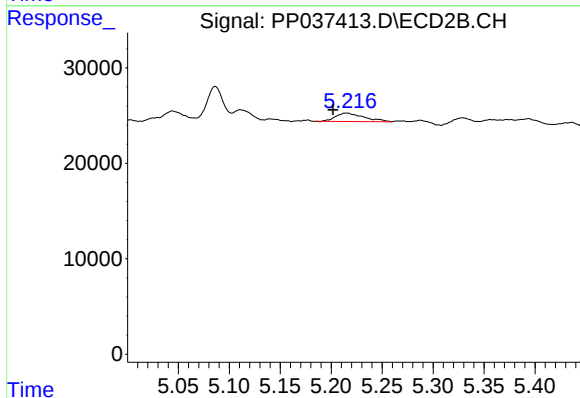
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 451827
Conc: 16.23 ng/ml



#3 AR-1016-1

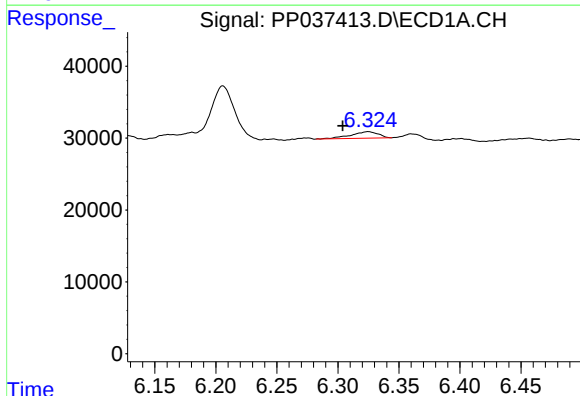
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



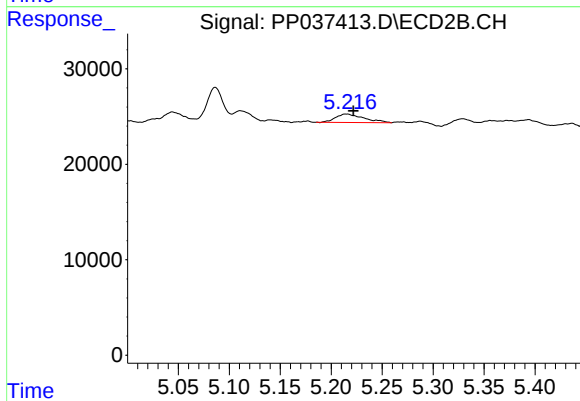
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 16902
Conc: 16.36 ng/ml



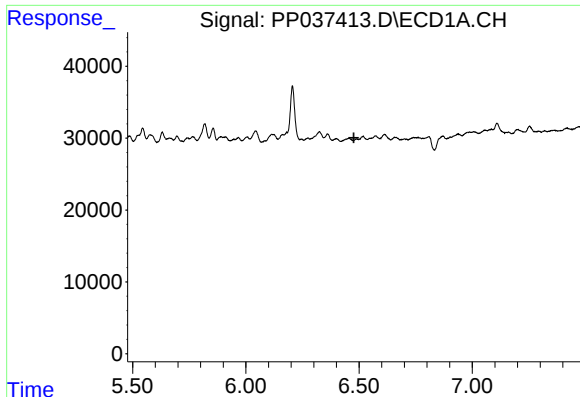
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: 0.021 min
Response: 13988
Conc: 5.59 ng/ml



#4 AR-1016-2

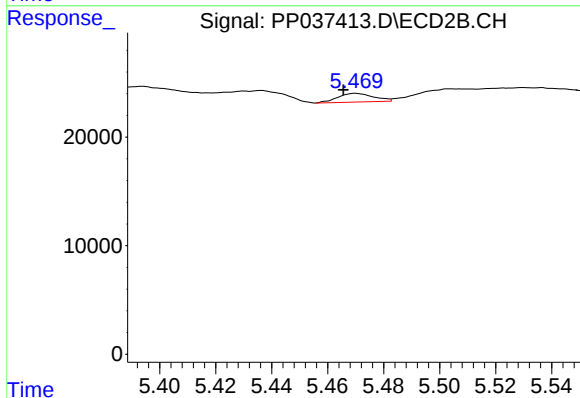
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 16902
Conc: 11.81 ng/ml



#6 AR-1016-4

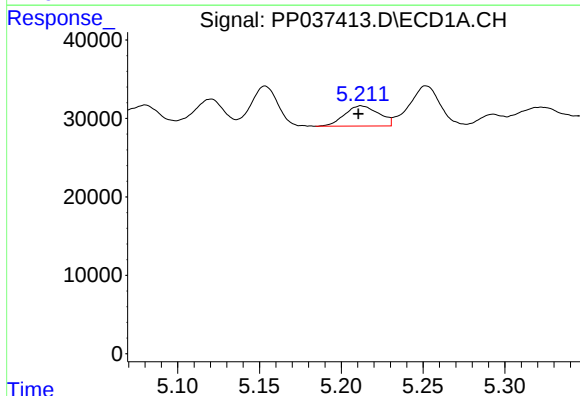
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



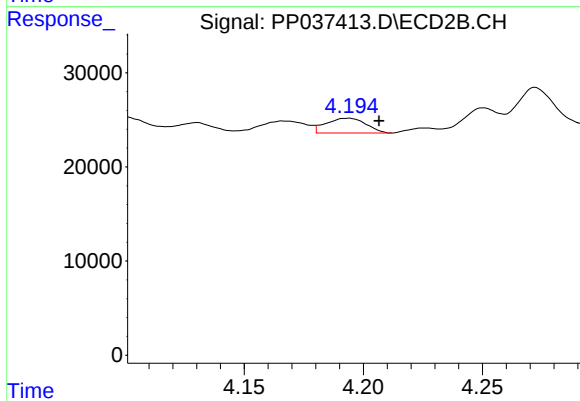
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 7066
Conc: 11.71 ng/ml



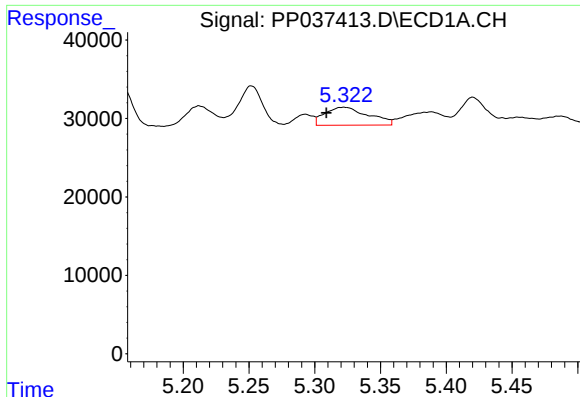
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 37721
Conc: 71.12 ng/ml



#8 AR-1221-1

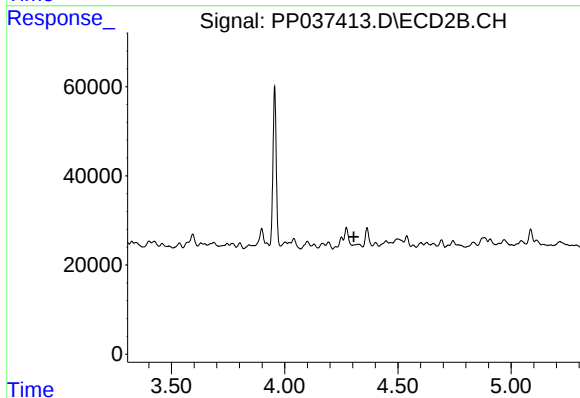
R.T.: 4.194 min
Delta R.T.: -0.012 min
Response: 18349
Conc: 60.08 ng/ml



#9 AR-1221-2

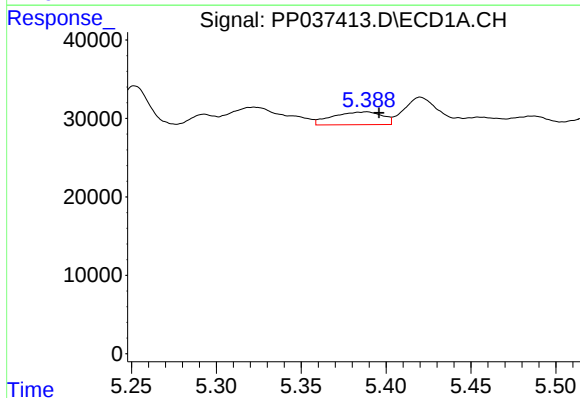
R.T.: 5.322 min
Delta R.T.: 0.013 min
Response: 52815
Conc: 130.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



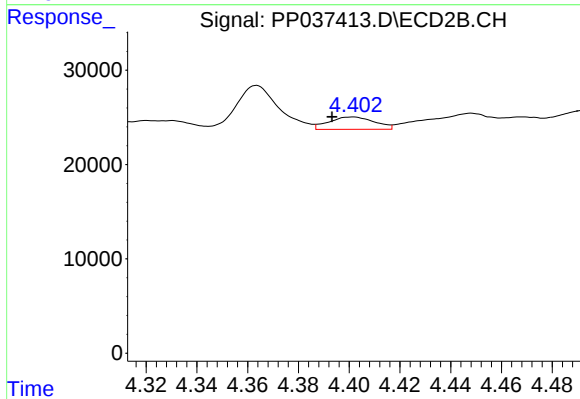
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



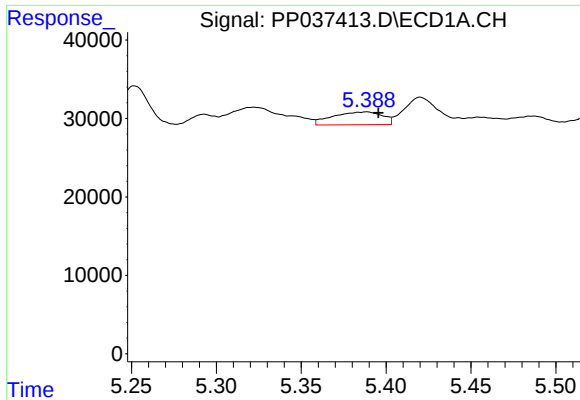
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 33280
Conc: 27.31 ng/ml



#10 AR-1221-3

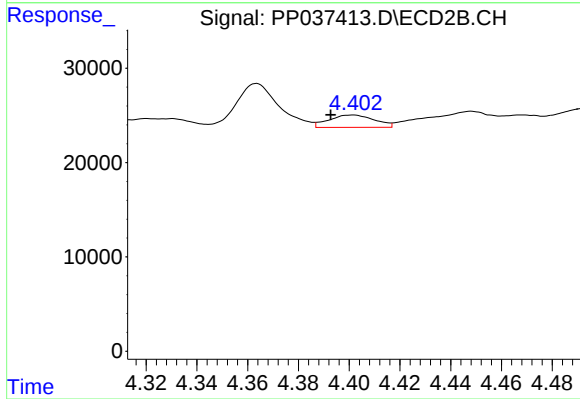
R.T.: 4.402 min
Delta R.T.: 0.009 min
Response: 16365
Conc: 22.00 ng/ml



#11 AR-1232-1

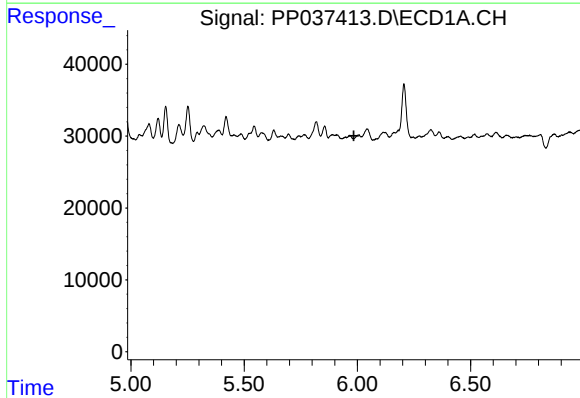
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 33280
Conc: 29.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



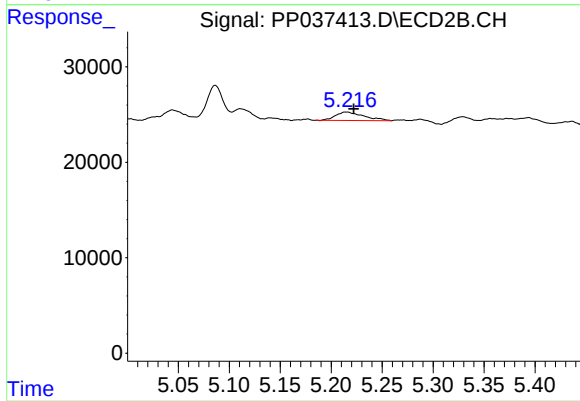
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.009 min
Response: 16365
Conc: 24.10 ng/ml



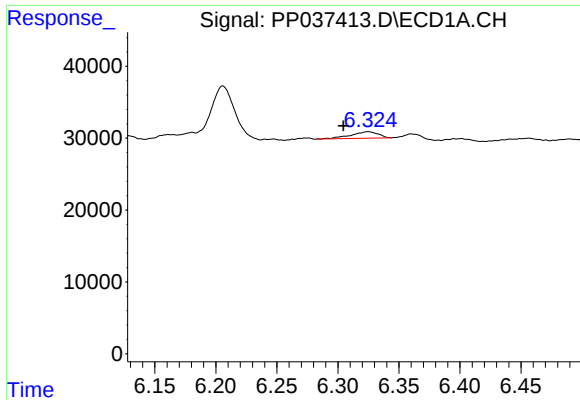
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

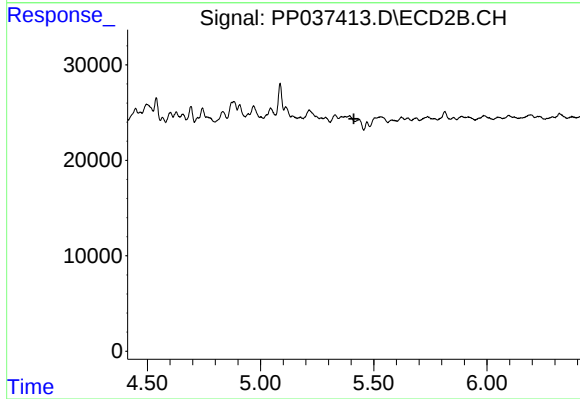
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 16902
Conc: 27.00 ng/ml



#13 AR-1232-3

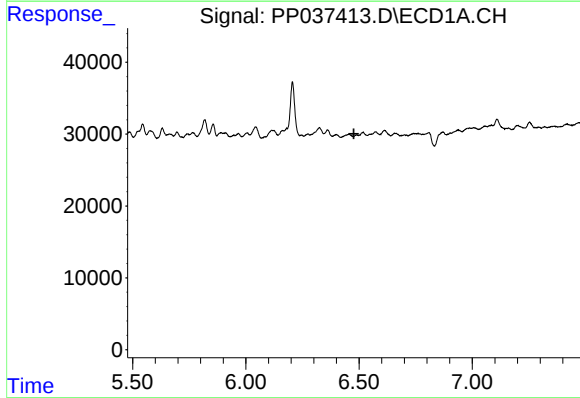
R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 13988
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



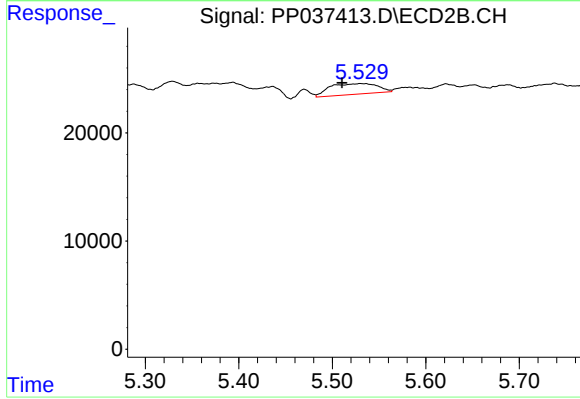
#13 AR-1232-3

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



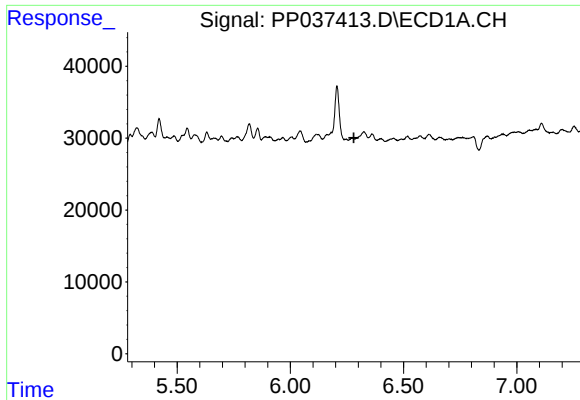
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

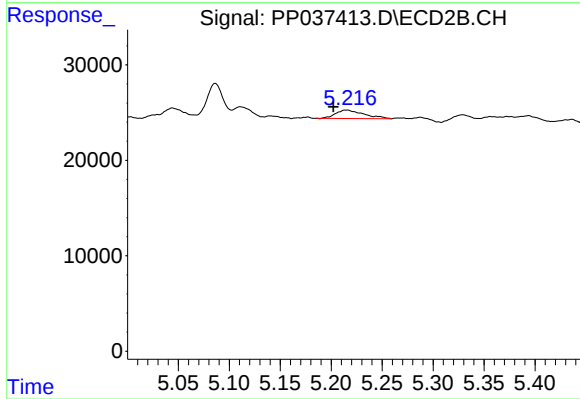
R.T.: 5.530 min
Delta R.T.: 0.020 min
Response: 35320
Conc: 128.10 ng/ml



#16 AR-1242-1

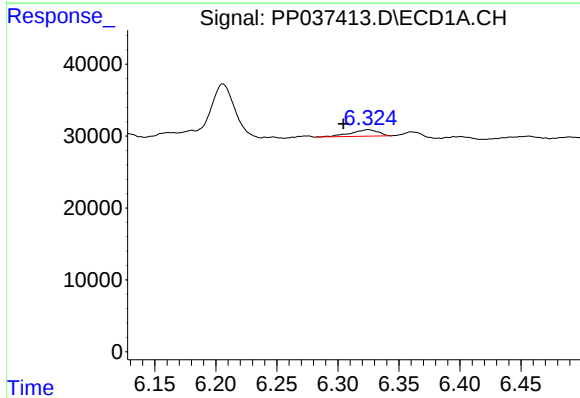
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



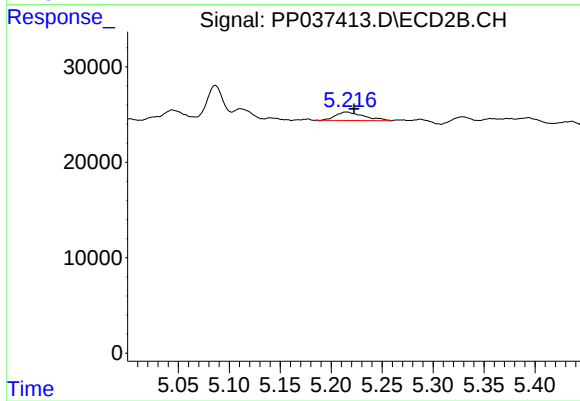
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 16902
Conc: 22.43 ng/ml



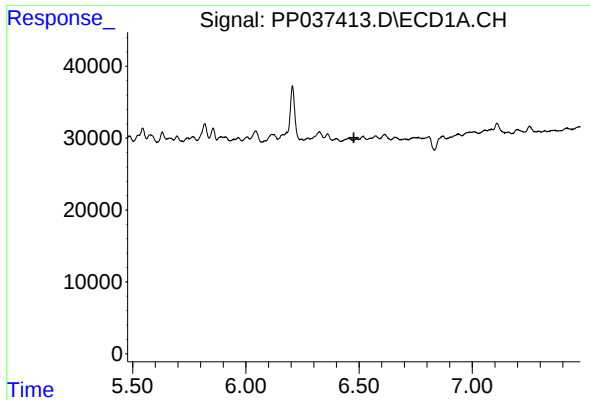
#17 AR-1242-2

R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 13988
Conc: 7.71 ng/ml



#17 AR-1242-2

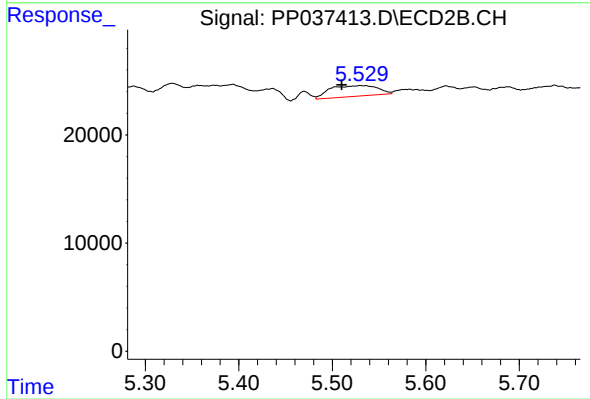
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 16902
Conc: 16.43 ng/ml



#19 AR-1242-4

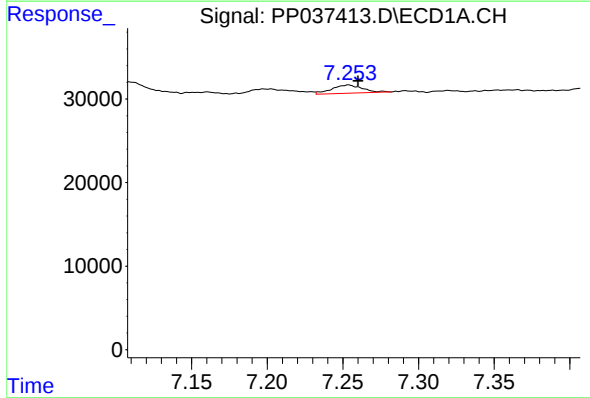
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



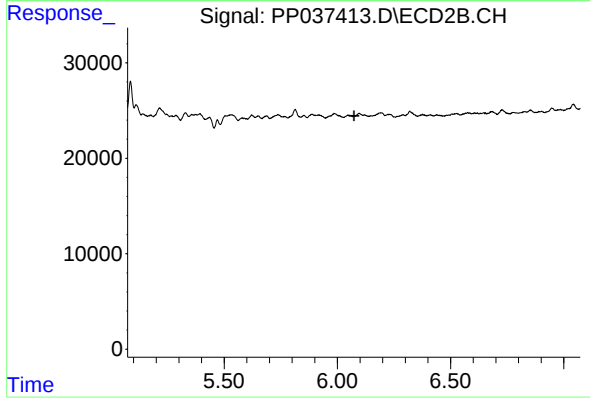
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.020 min
Response: 35320
Conc: 68.53 ng/ml



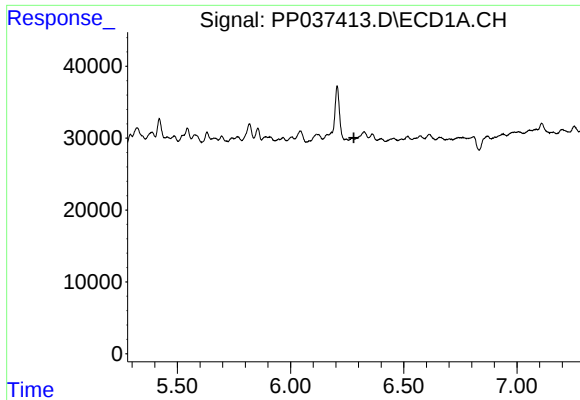
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 14033
Conc: 13.49 ng/ml



#20 AR-1242-5

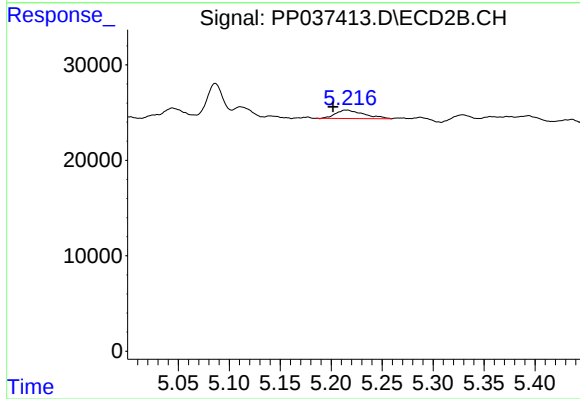
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#21 AR-1248-1

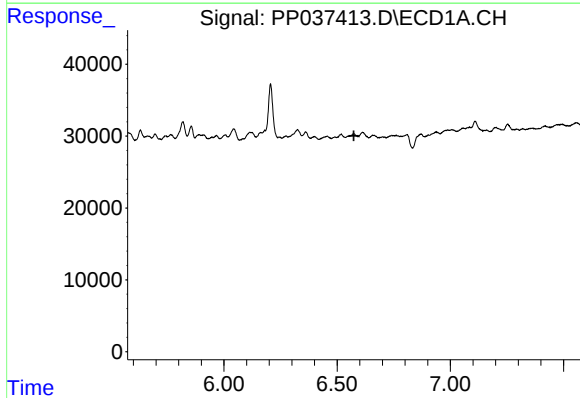
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



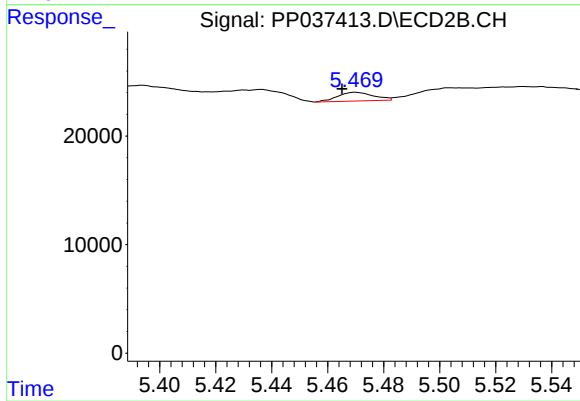
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 16902
Conc: 26.78 ng/ml



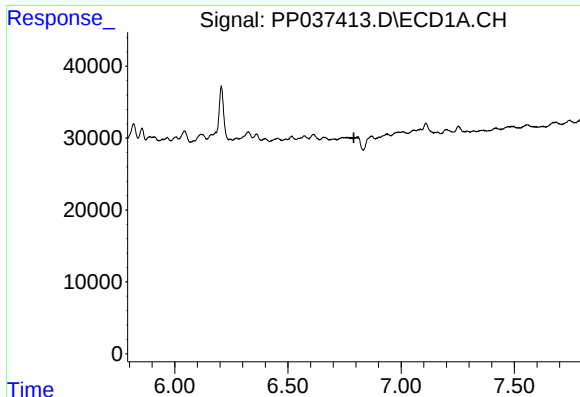
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#22 AR-1248-2

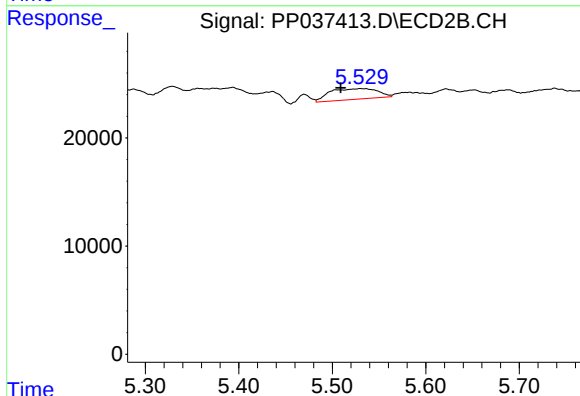
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 7066
Conc: 8.61 ng/ml



#23 AR-1248-3

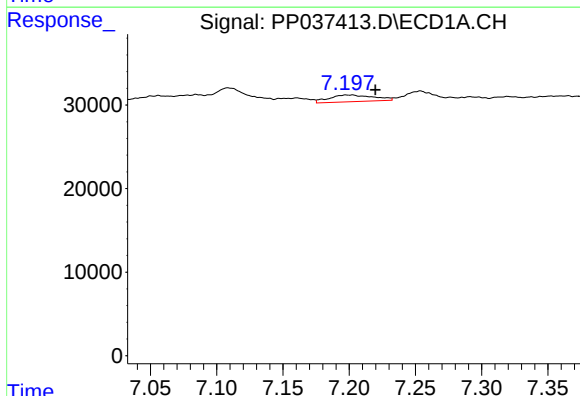
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



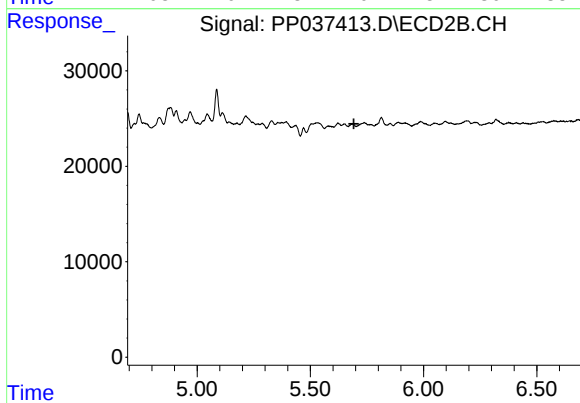
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 35320
Conc: 41.27 ng/ml



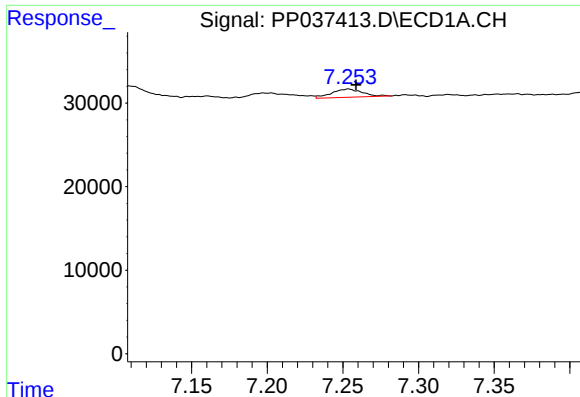
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.018 min
Response: 18817
Conc: 9.96 ng/ml



#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.: 7.254 min
Delta R.T.: -0.005 min
Response: 14033
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :

#25 AR-1248-5

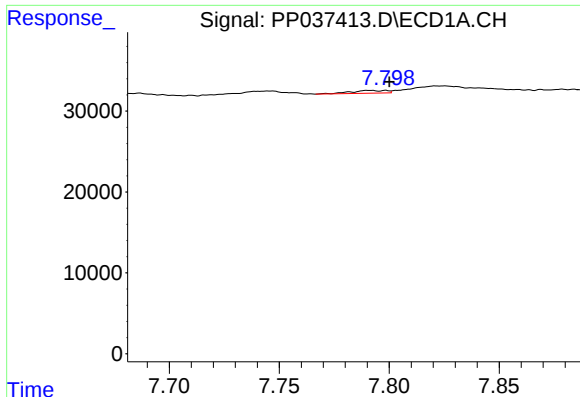
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 18817
Conc: 10.47 ng/ml

#26 AR-1254-1

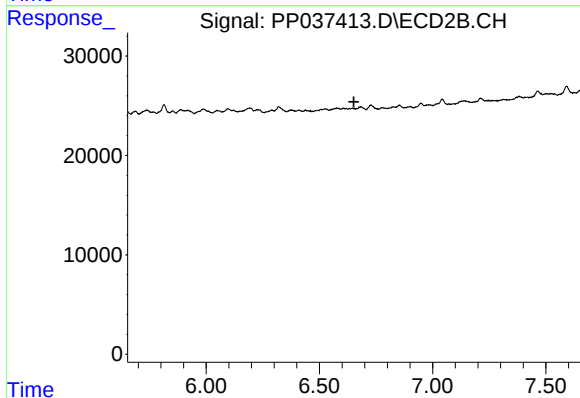
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#28 AR-1254-3

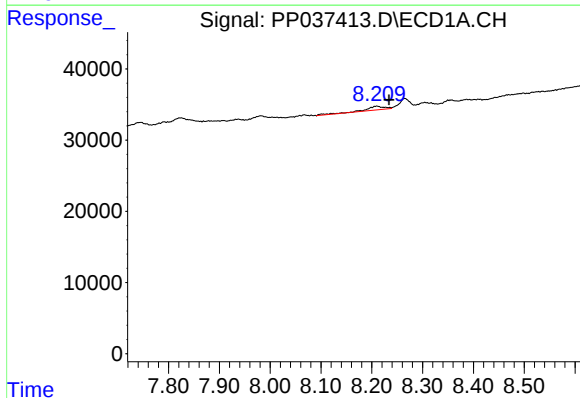
R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 3740
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



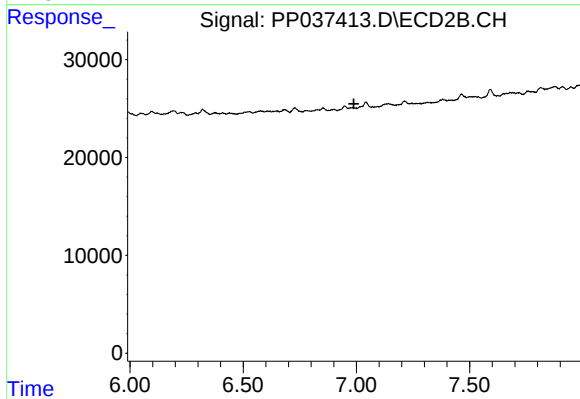
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



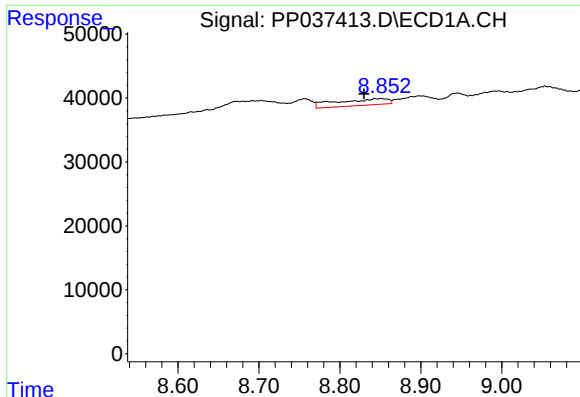
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.024 min
Response: 14303
Conc: 5.14 ng/ml



#32 AR-1260-2

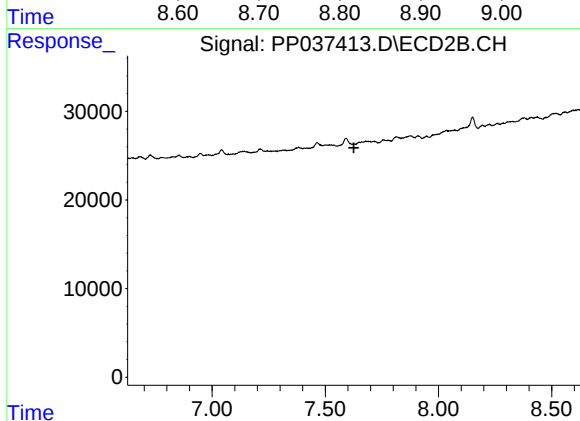
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#34 AR-1260-4

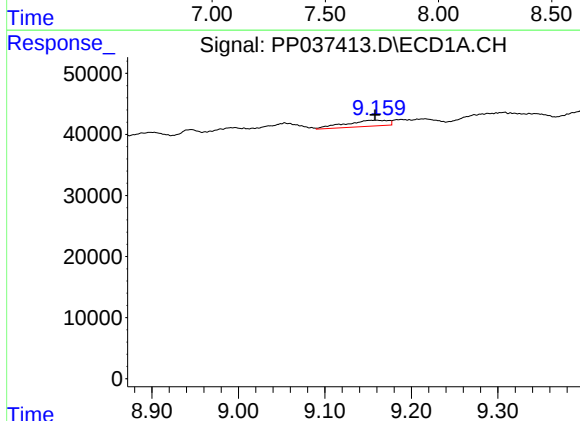
R.T.: 8.851 min
Delta R.T.: 0.022 min
Response: 44392
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



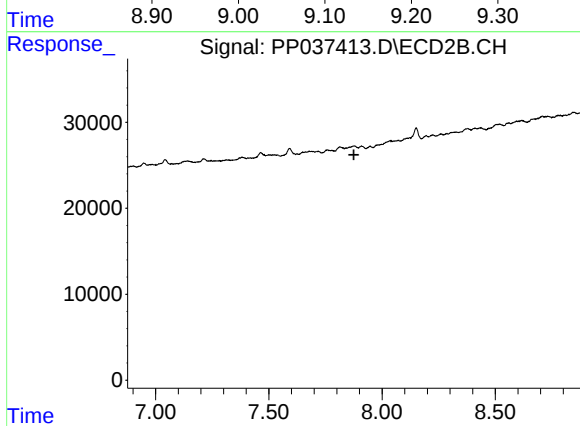
#34 AR-1260-4

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



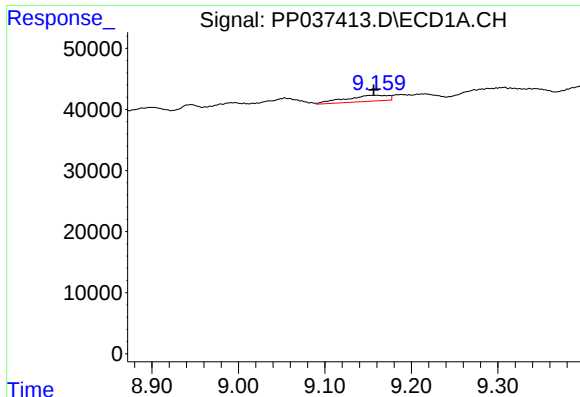
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 33794
Conc: 7.32 ng/ml



#35 AR-1260-5

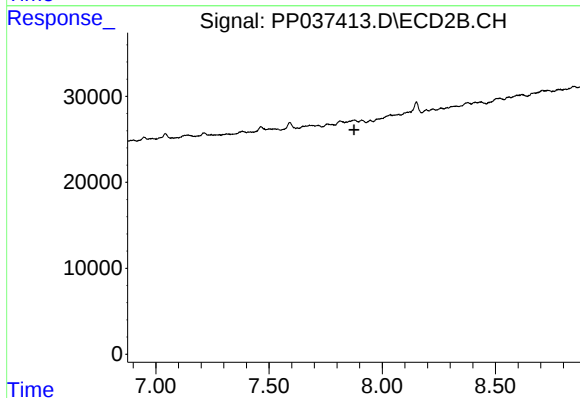
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#37 AR-1262-2

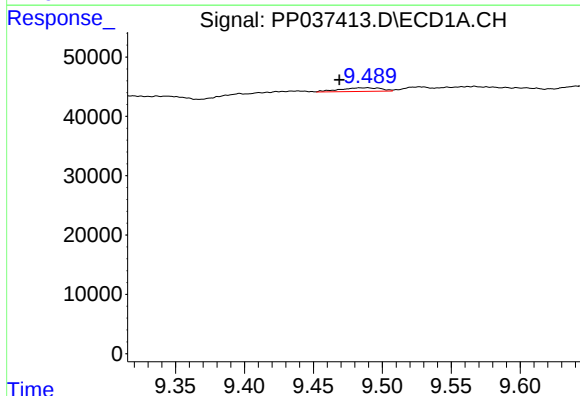
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 33794
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



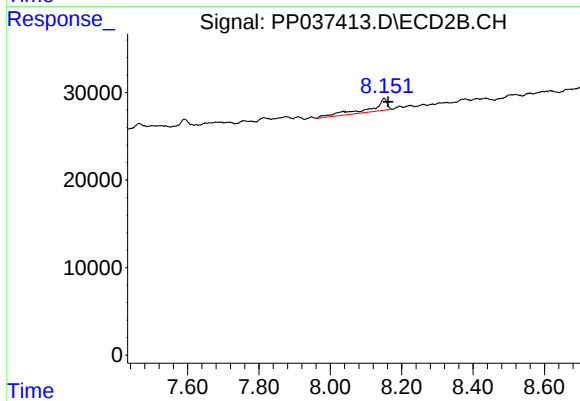
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



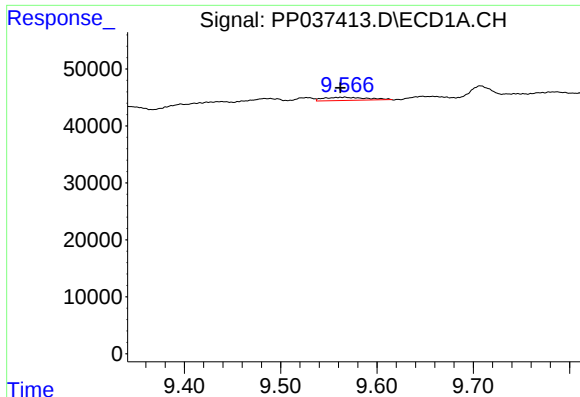
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 12909
Conc: 3.37 ng/ml



#38 AR-1262-3

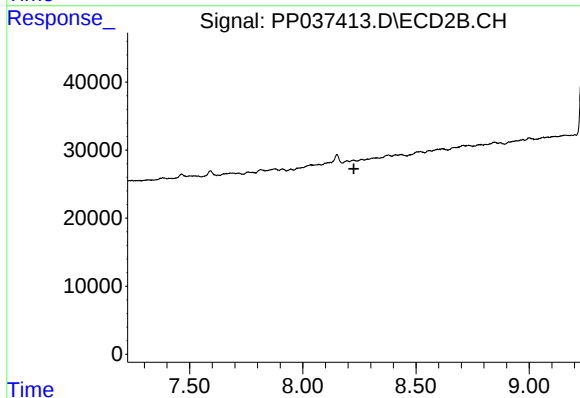
R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 46537
Conc: 33.05 ng/ml



#39 AR-1262-4

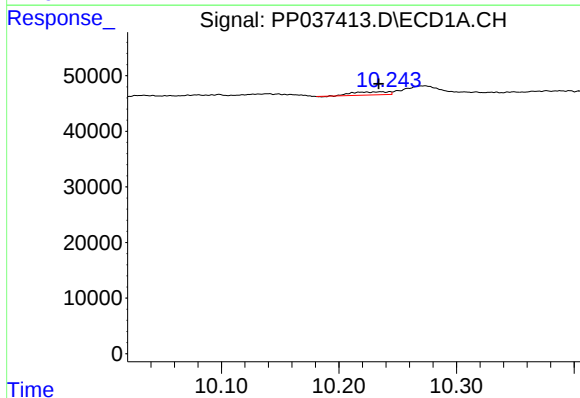
R.T.: 9.567 min
Delta R.T.: 0.005 min
Response: 17767
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



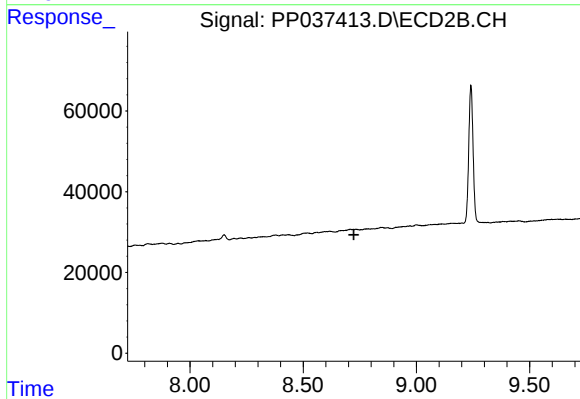
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



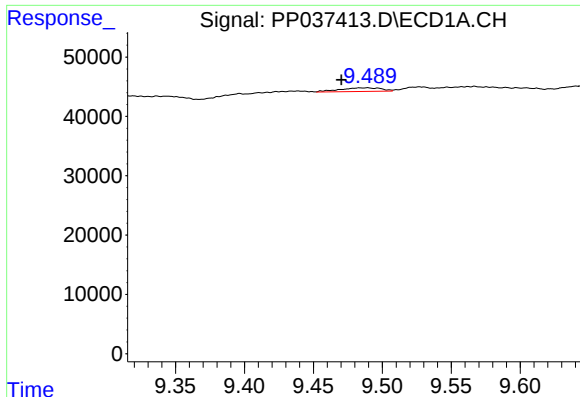
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 11761
Conc: 5.53 ng/ml



#40 AR-1262-5

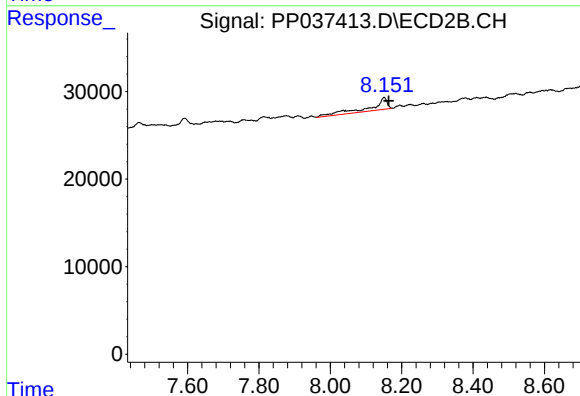
R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#41 AR-1268-1

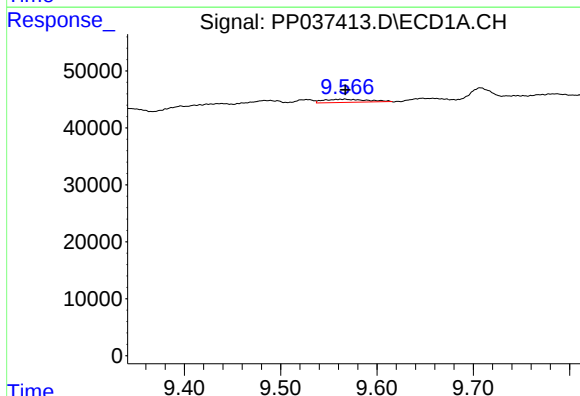
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 12909
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



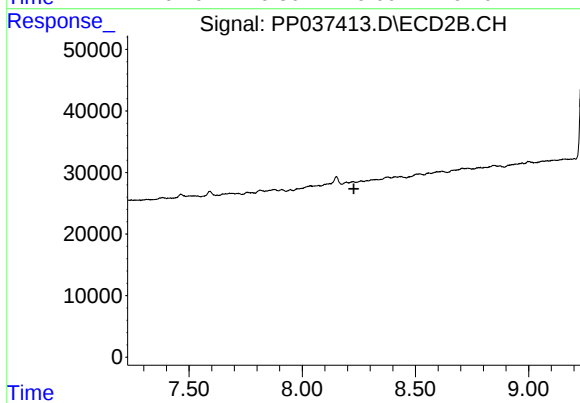
#41 AR-1268-1

R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 46537
Conc: 11.68 ng/ml



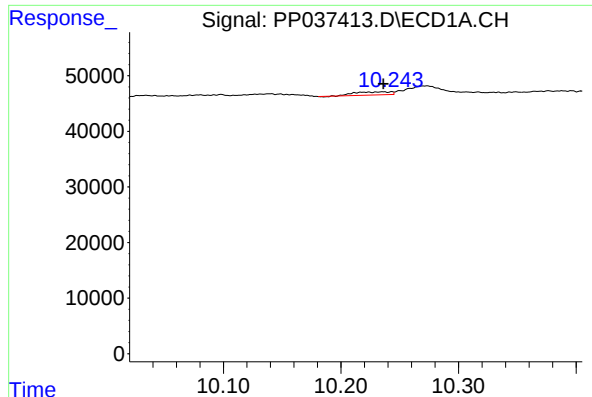
#42 AR-1268-2

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 17767
Conc: 3.09 ng/ml



#42 AR-1268-2

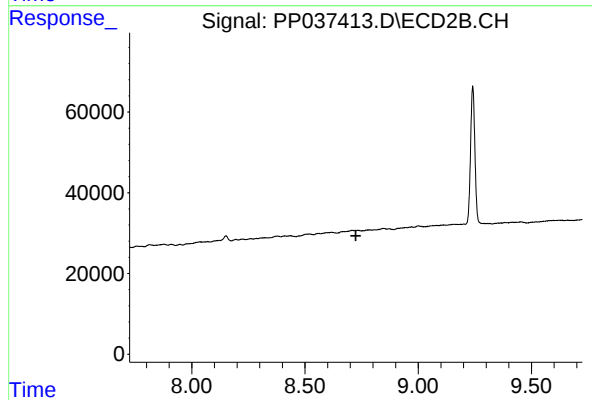
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 11761
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.