Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
Data File : PP035800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 17:41
Operator : DD\AJ
Sample : M2348-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 17:55:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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...	4.777	4.197	39545	68988	1.688	2.029	
2)	SA Decachlor...	10.620	9.439	21510	31105	1.911	1.471	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.417f	48003	30189	74.763	37.636	#
4)	L1 AR-1016-2	6.122	5.473	65627	52750	63.499	30.445	#
5)	L1 AR-1016-3	0.000	5.666	0	18087	N.D.	25.002	#
6)	L1 AR-1016-4	0.000	5.691	0	27935	N.D.	42.864	#
8)	L2 AR-1221-1	0.000	4.433f	0	40662	N.D.	106.421	#
10)	L2 AR-1221-3	0.000	4.646	0	36824	N.D.	41.283	#
11)	L3 AR-1232-1	0.000	4.646	0	36824	N.D.	53.836	#
12)	L3 AR-1232-2	5.788	5.473	55720	52750	214.369	73.770	#
13)	L3 AR-1232-3	6.122	5.666	65627	18087	146.295	65.343	#
14)	L3 AR-1232-4	0.000	5.747	0	95965	N.D.	348.952	#
15)	L3 AR-1232-5	6.368	0.000	157754	0	1110.075	N.D.	#
16)	L4 AR-1242-1	6.078	5.417f	48003	30189	97.532	50.420	#
17)	L4 AR-1242-2	6.122	5.473	65627	52750	80.801	39.027	#
18)	L4 AR-1242-3	0.000	5.666	0	18087	N.D.	32.725	#
19)	L4 AR-1242-4	0.000	5.747	0	95965	N.D.	161.538	#
20)	L4 AR-1242-5	7.063	6.299	22956	19341	58.362	27.401	#
21)	L5 AR-1248-1	6.078	5.417f	48003	30189	127.821	65.400	#
22)	L5 AR-1248-2	6.368	5.691	157754	27935	291.515	32.070	#
23)	L5 AR-1248-3	0.000	5.747	0	95965	N.D.	106.775	#
25)	L5 AR-1248-5	7.063	6.331f	22956	43926	33.068	38.331	
26)	L6 AR-1254-1	0.000	6.299	0	19341	N.D.	11.861	#
27)	L6 AR-1254-2	7.231f	0.000	48796	0	44.339	N.D.	#
28)	L6 AR-1254-3	7.588	6.862	55700	17848	47.070	8.599	#
29)	L6 AR-1254-4	7.882	0.000	82918	0	104.000	N.D.	#
30)	L6 AR-1254-5	8.308	0.000	10691	0	11.330	N.D.	#
31)	L7 AR-1260-1	7.749	0.000	23045	0	25.561	N.D.	#
32)	L7 AR-1260-2	8.019	7.198	55572	7377	57.048	4.274	#

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

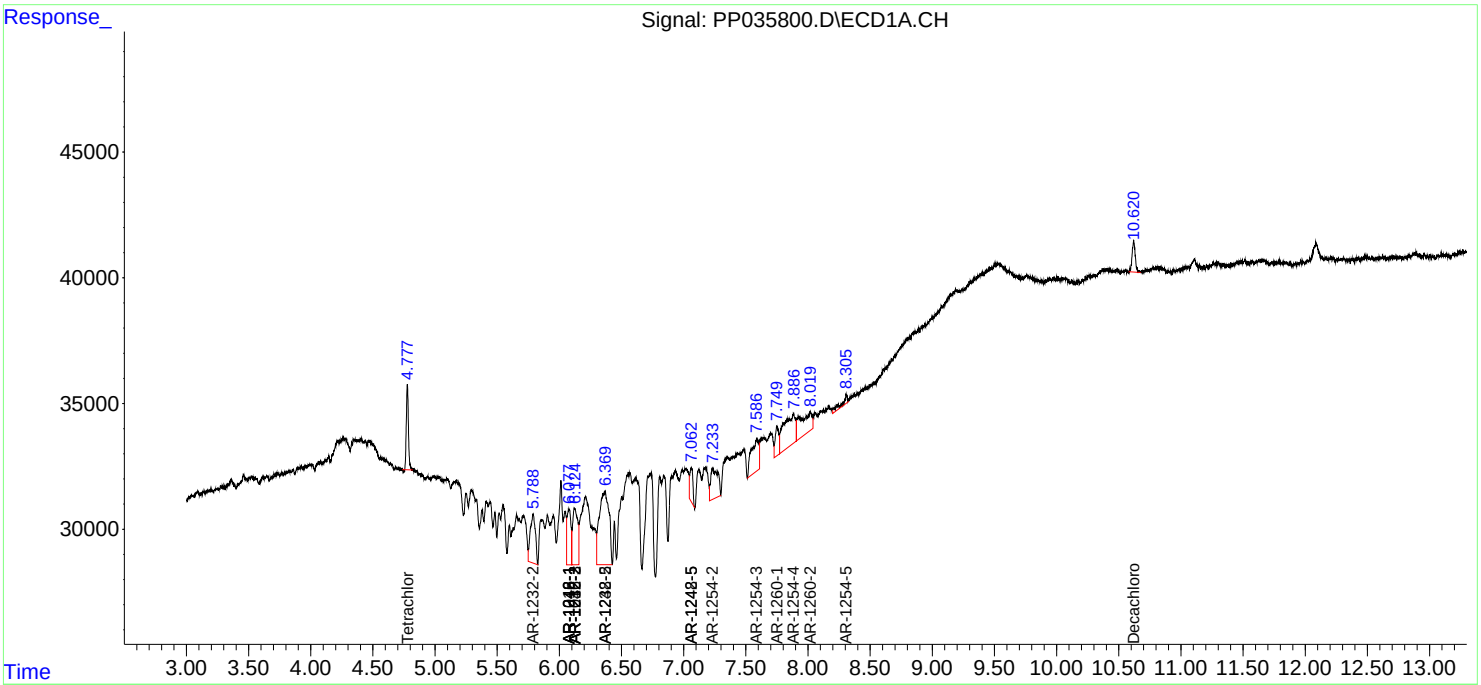
Quantitation Report (Not Reviewed)

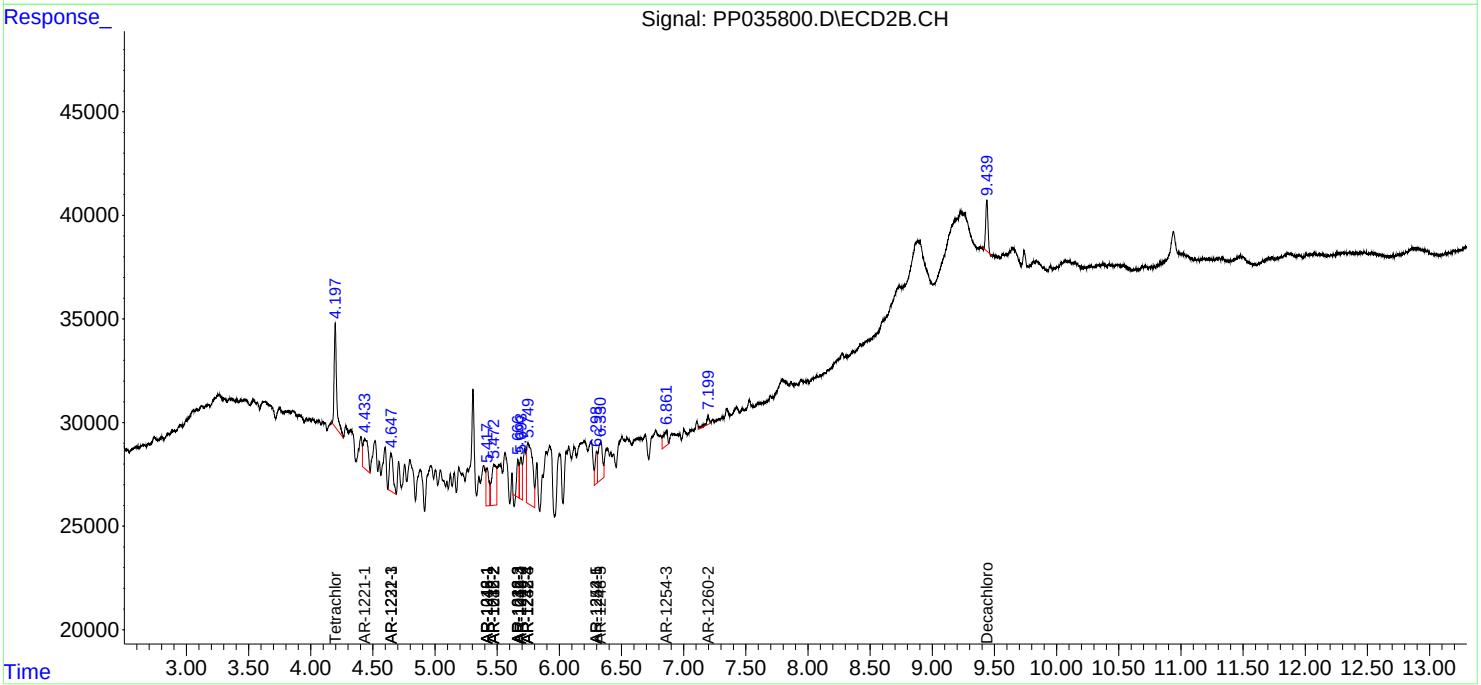
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051121\
Data File : PP035800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 17:41
Operator : DD\AJ
Sample : M2348-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

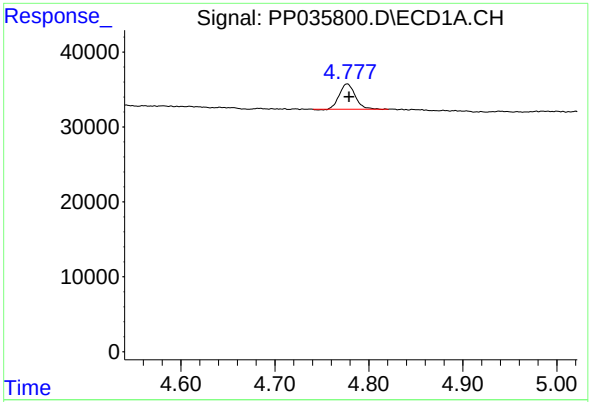
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 17:55:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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



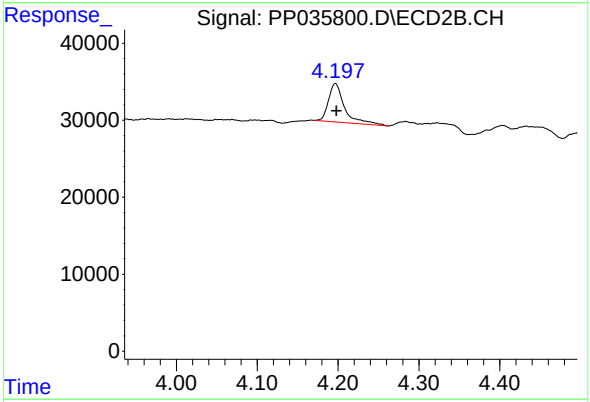




#1 Tetrachloro-m-xylene

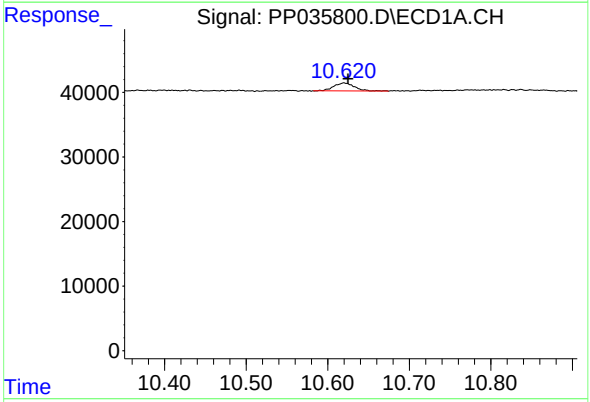
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 39545
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



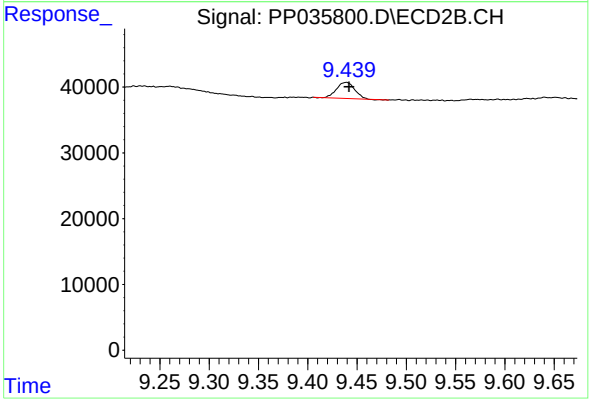
#1 Tetrachloro-m-xylene

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 68988
Conc: 2.03 ng/ml



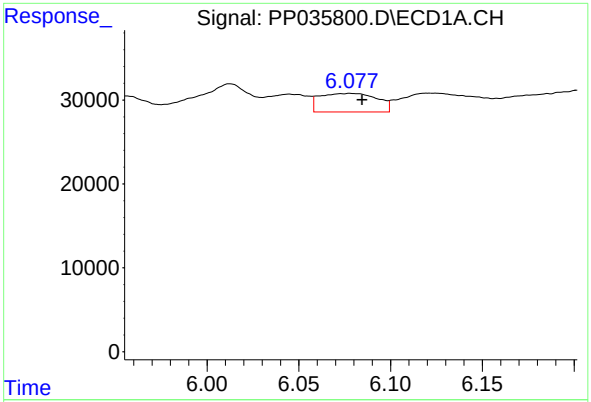
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.005 min
Response: 21510
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

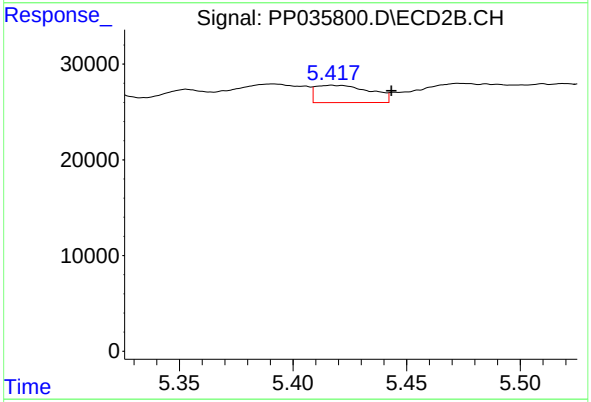
R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 31105
Conc: 1.47 ng/ml



#3 AR-1016-1

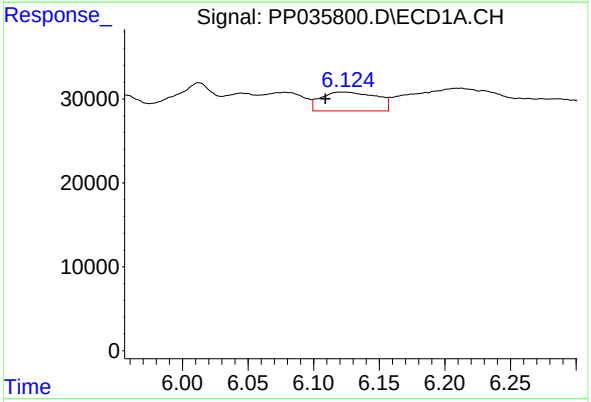
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 48003
Conc: 74.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



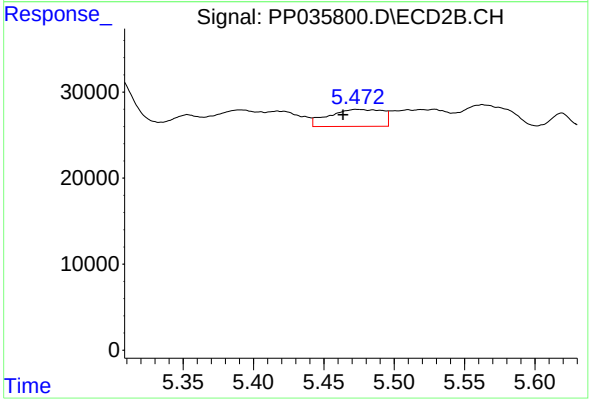
#3 AR-1016-1

R.T.: 5.417 min
Delta R.T.: -0.026 min
Response: 30189
Conc: 37.64 ng/ml



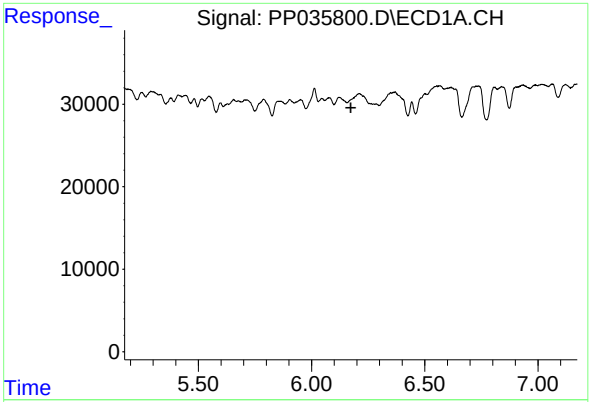
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: 0.014 min
Response: 65627
Conc: 63.50 ng/ml



#4 AR-1016-2

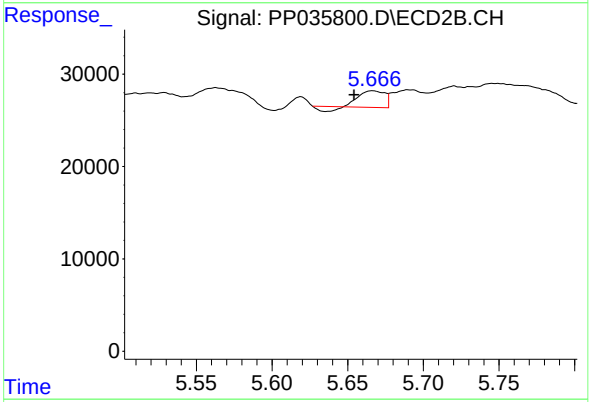
R.T.: 5.473 min
Delta R.T.: 0.010 min
Response: 52750
Conc: 30.45 ng/ml



#5 AR-1016-3

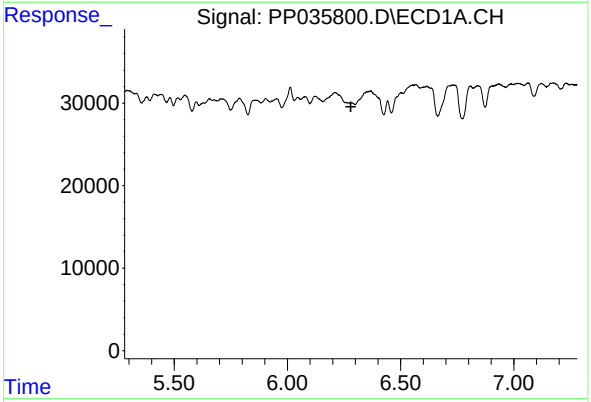
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



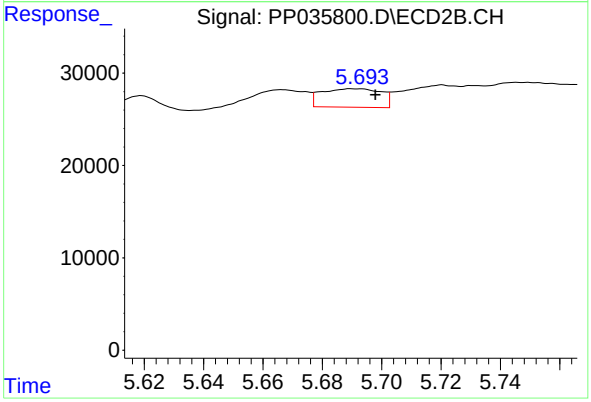
#5 AR-1016-3

R.T.: 5.666 min
Delta R.T.: 0.012 min
Response: 18087
Conc: 25.00 ng/ml



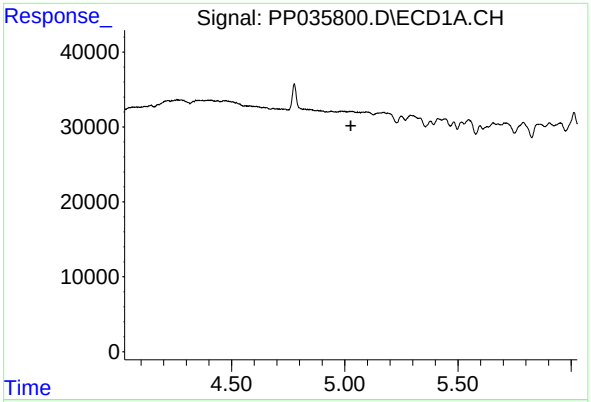
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

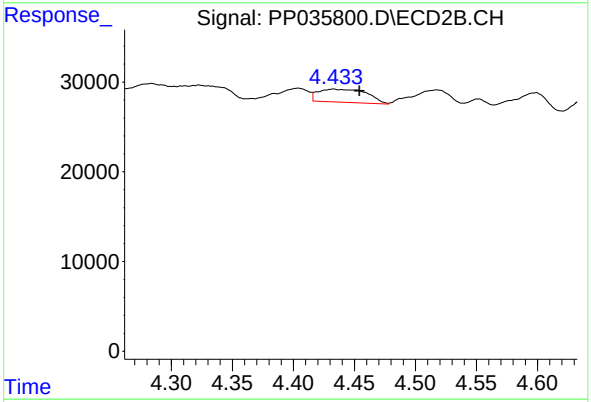
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 27935
Conc: 42.86 ng/ml



#8 AR-1221-1

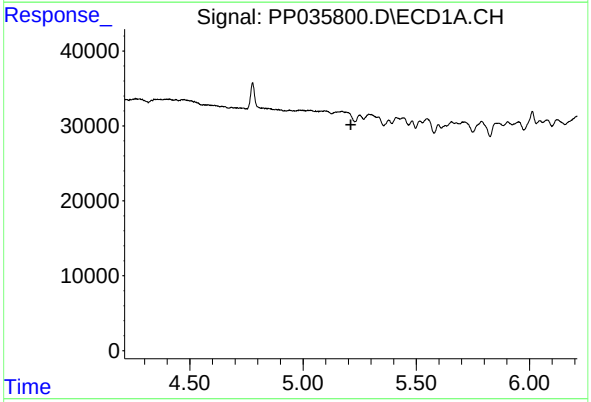
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



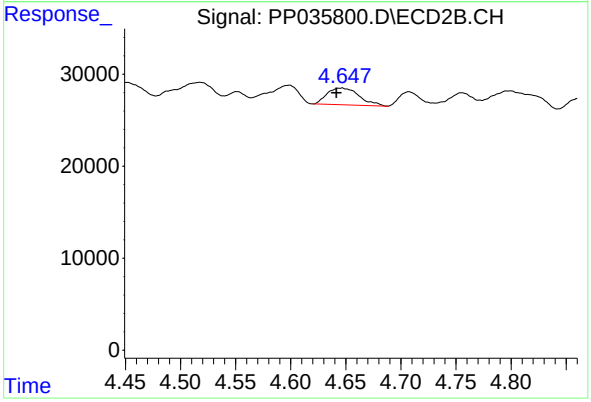
#8 AR-1221-1

R.T.: 4.433 min
Delta R.T.: -0.021 min
Response: 40662
Conc: 106.42 ng/ml



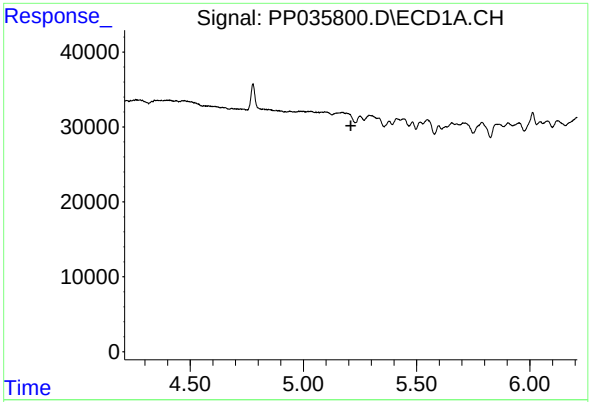
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#10 AR-1221-3

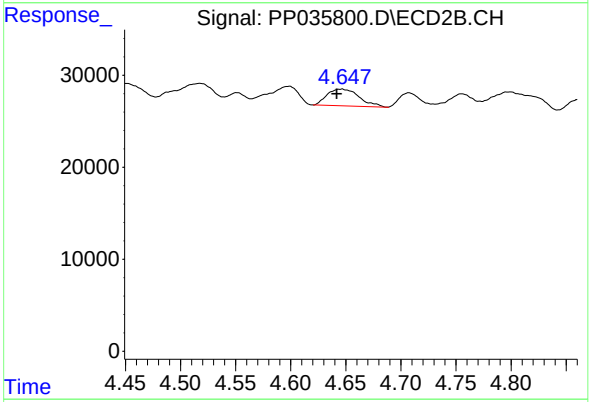
R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 36824
Conc: 41.28 ng/ml



#11 AR-1232-1

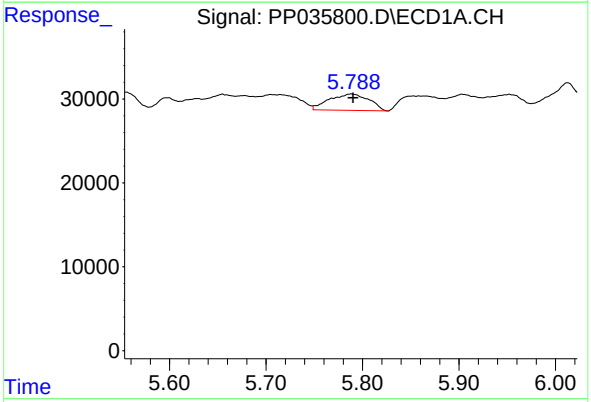
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



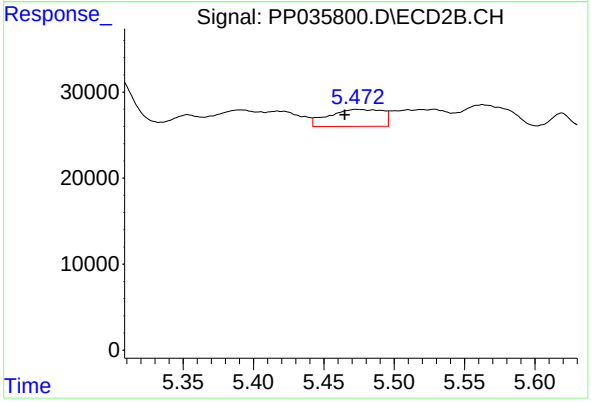
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 36824
Conc: 53.84 ng/ml



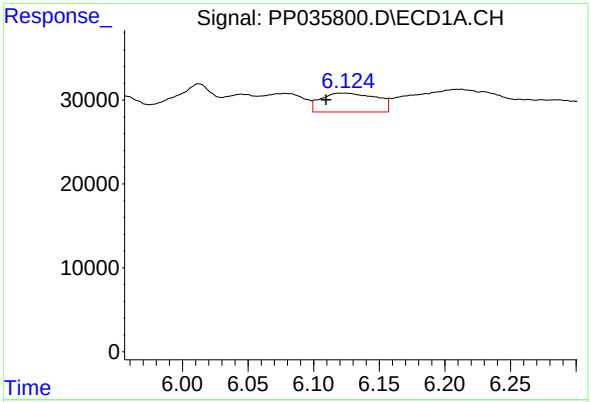
#12 AR-1232-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 55720
Conc: 214.37 ng/ml



#12 AR-1232-2

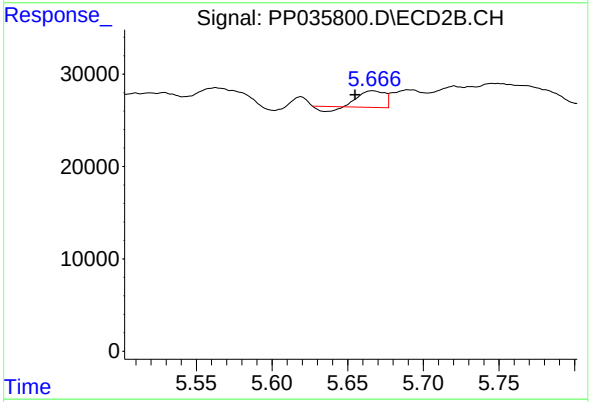
R.T.: 5.473 min
Delta R.T.: 0.009 min
Response: 52750
Conc: 73.77 ng/ml



#13 AR-1232-3

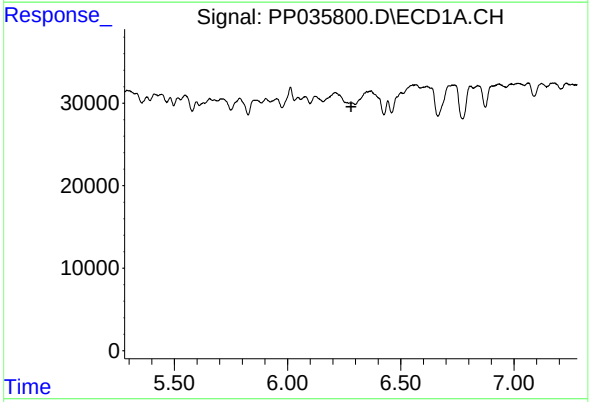
R.T.: 6.122 min
Delta R.T.: 0.013 min
Response: 65627
Conc: 146.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



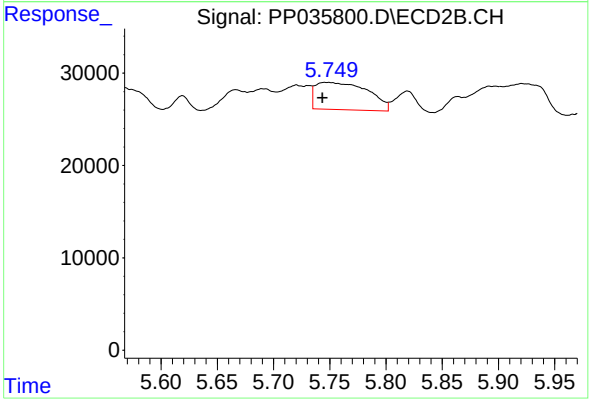
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 18087
Conc: 65.34 ng/ml



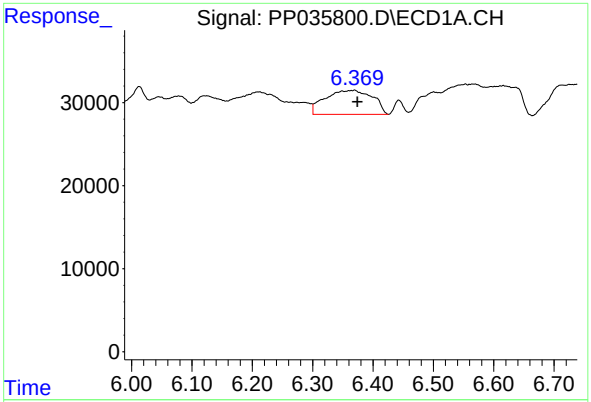
#14 AR-1232-4

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



#14 AR-1232-4

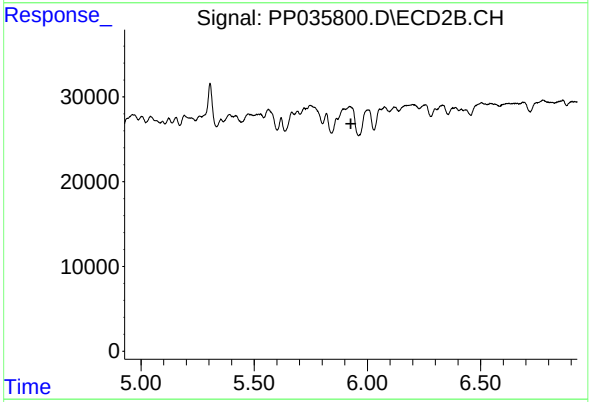
R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 95965
Conc: 348.95 ng/ml



#15 AR-1232-5

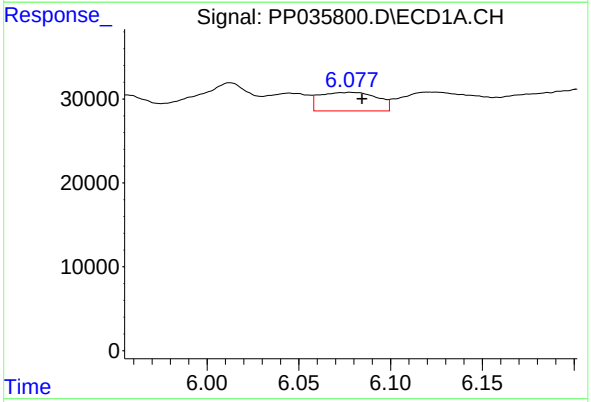
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 157754
Conc: 1110.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



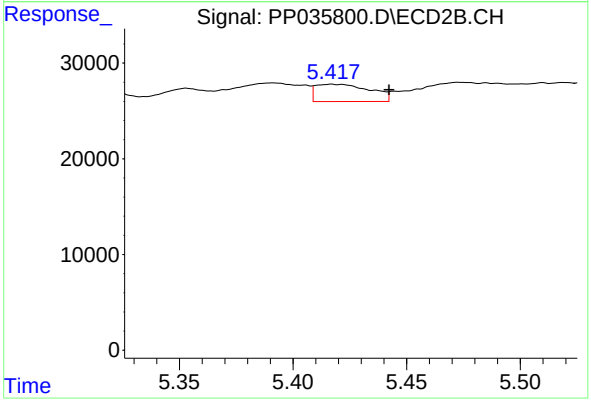
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



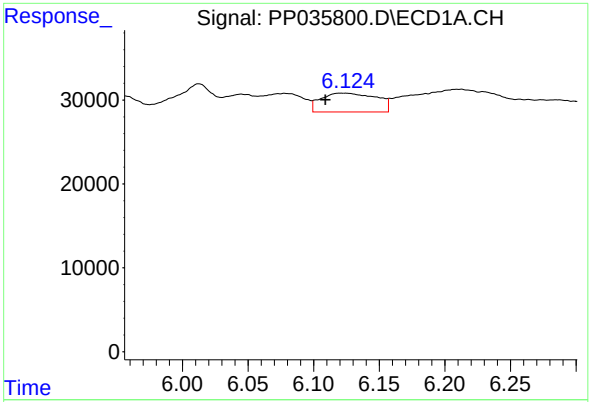
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 48003
Conc: 97.53 ng/ml



#16 AR-1242-1

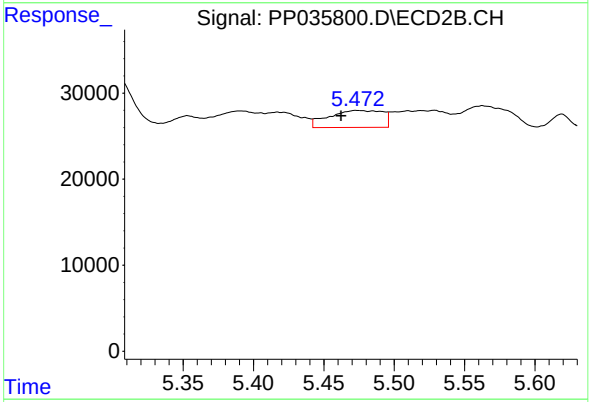
R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 30189
Conc: 50.42 ng/ml



#17 AR-1242-2

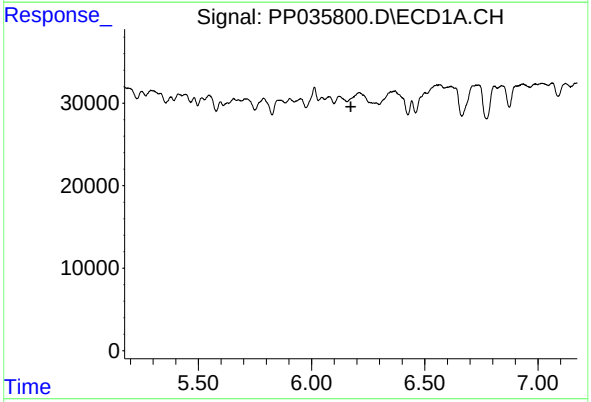
R.T.: 6.122 min
Delta R.T.: 0.014 min
Response: 65627
Conc: 80.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



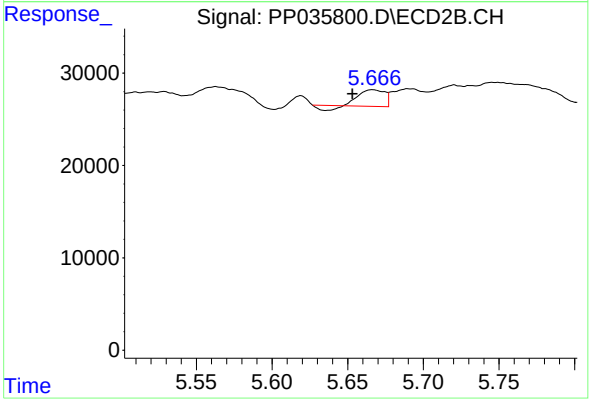
#17 AR-1242-2

R.T.: 5.473 min
Delta R.T.: 0.011 min
Response: 52750
Conc: 39.03 ng/ml



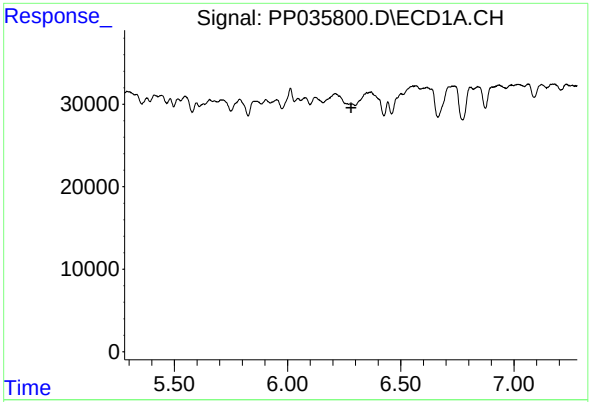
#18 AR-1242-3

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



#18 AR-1242-3

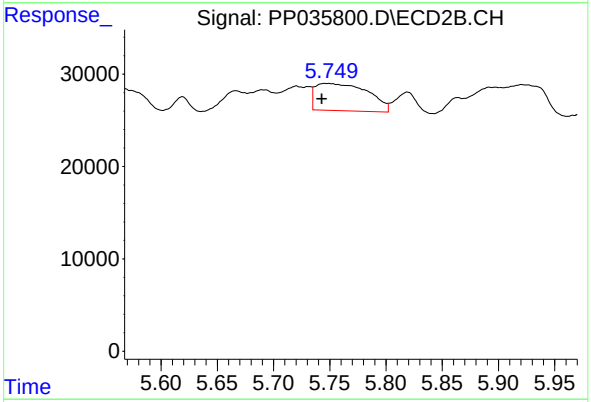
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 18087
Conc: 32.72 ng/ml



#19 AR-1242-4

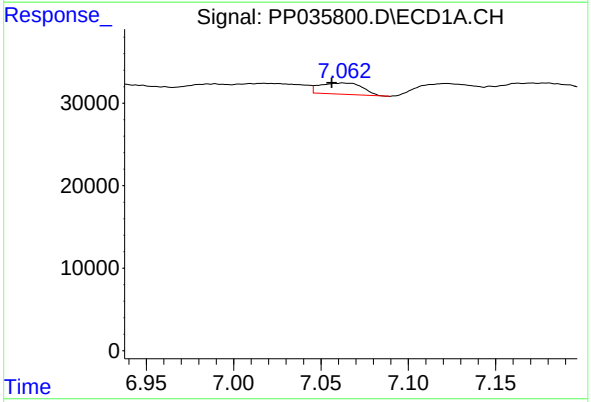
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



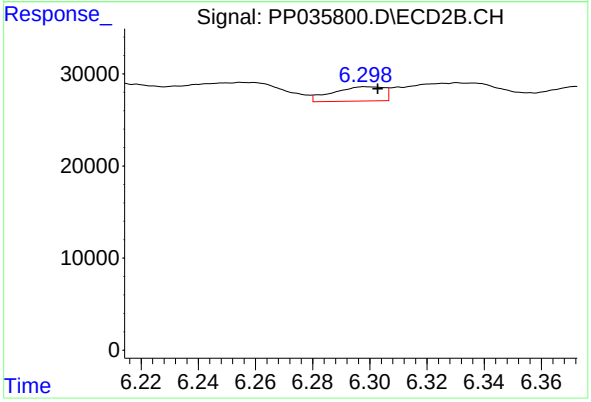
#19 AR-1242-4

R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 95965
Conc: 161.54 ng/ml



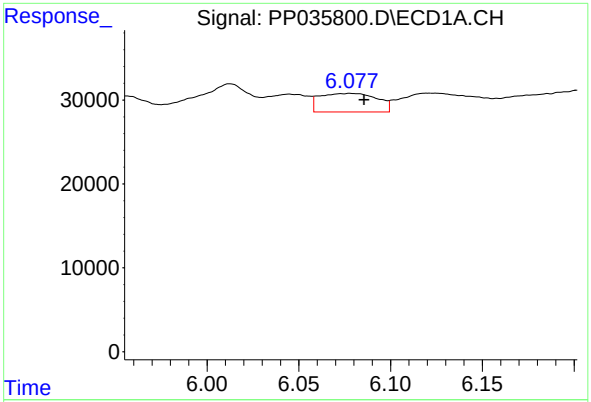
#20 AR-1242-5

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 22956
Conc: 58.36 ng/ml



#20 AR-1242-5

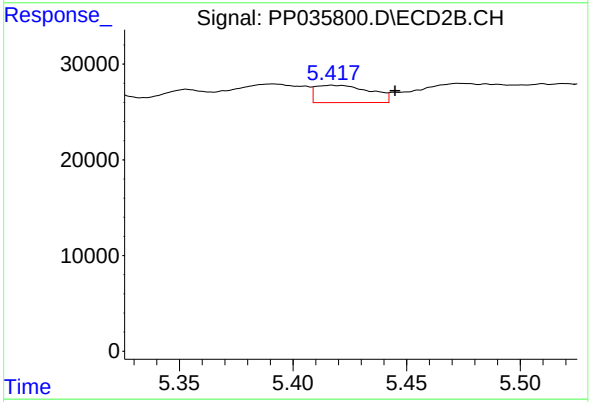
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 19341
Conc: 27.40 ng/ml



#21 AR-1248-1

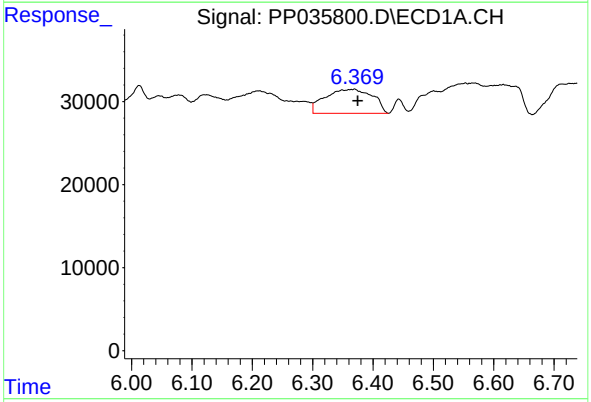
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 48003
Conc: 127.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



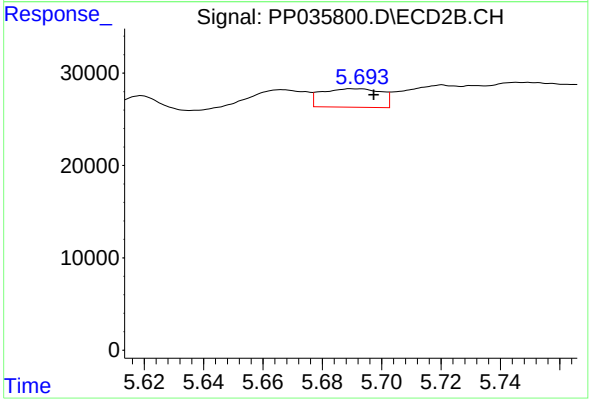
#21 AR-1248-1

R.T.: 5.417 min
Delta R.T.: -0.028 min
Response: 30189
Conc: 65.40 ng/ml



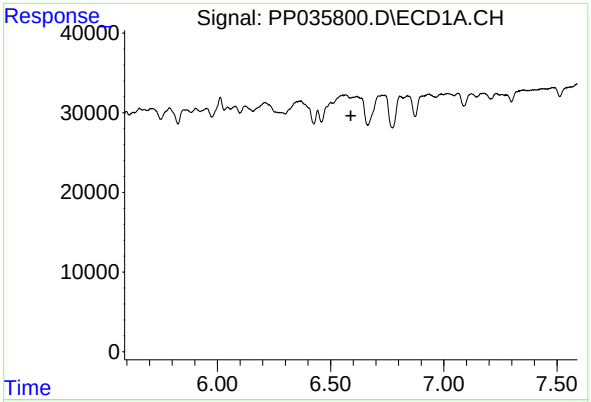
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 157754
Conc: 291.52 ng/ml



#22 AR-1248-2

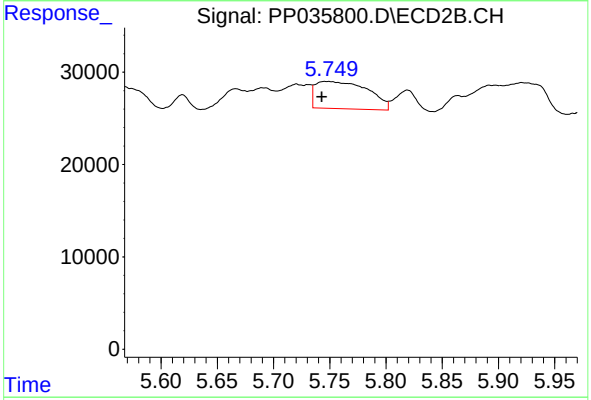
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 27935
Conc: 32.07 ng/ml



#23 AR-1248-3

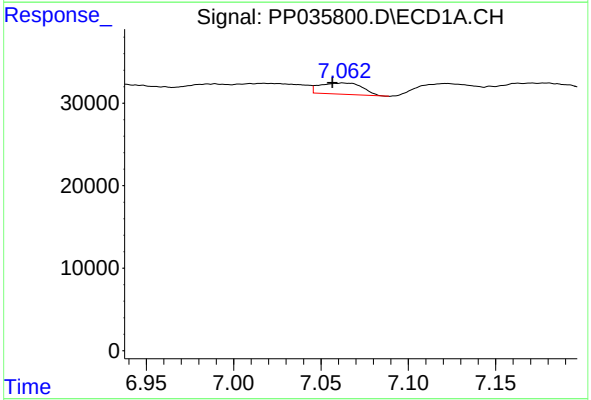
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



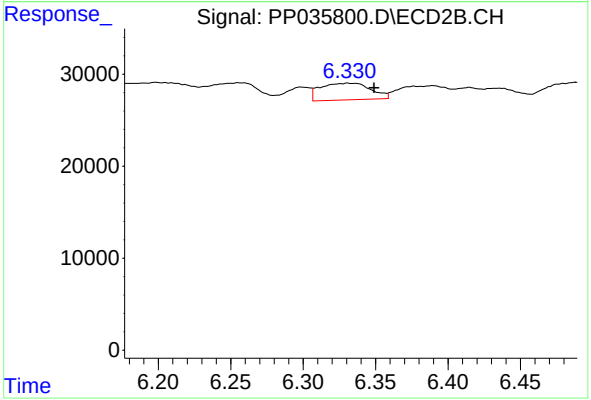
#23 AR-1248-3

R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 95965
Conc: 106.78 ng/ml



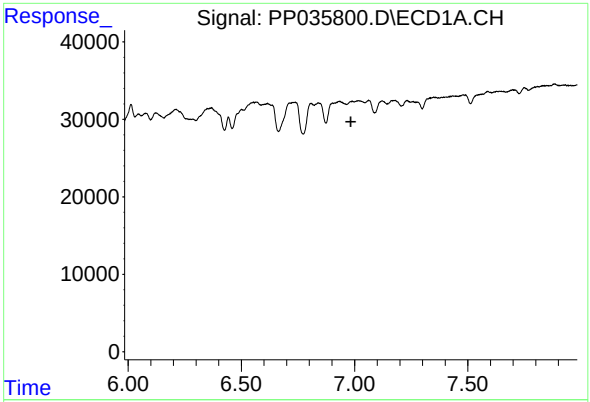
#25 AR-1248-5

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 22956
Conc: 33.07 ng/ml



#25 AR-1248-5

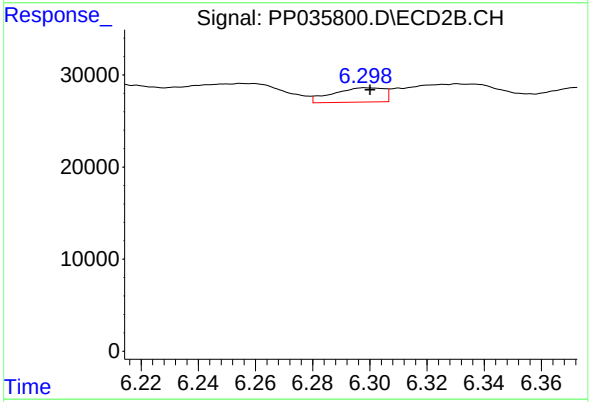
R.T.: 6.331 min
Delta R.T.: -0.018 min
Response: 43926
Conc: 38.33 ng/ml



#26 AR-1254-1

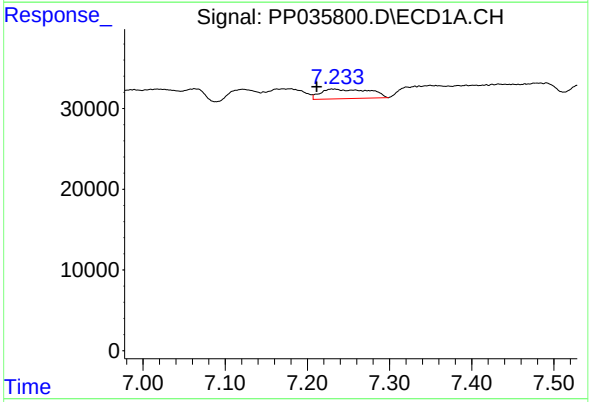
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



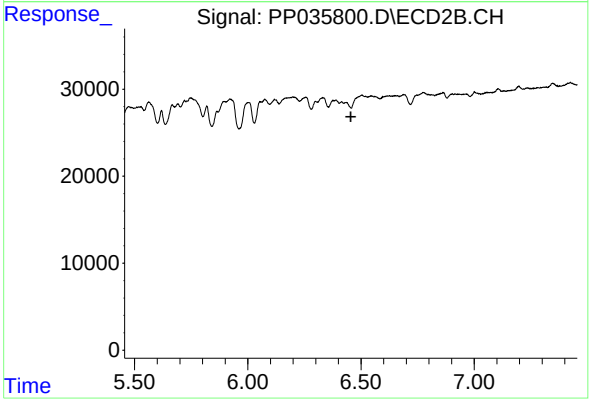
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 19341
Conc: 11.86 ng/ml



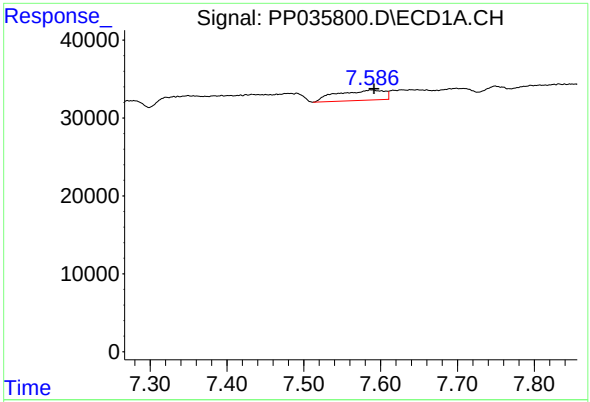
#27 AR-1254-2

R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 48796
Conc: 44.34 ng/ml



#27 AR-1254-2

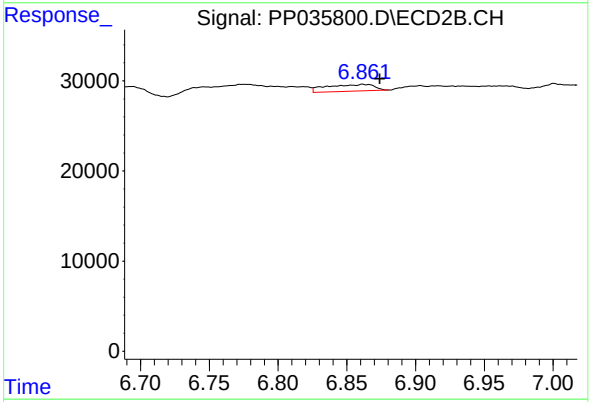
R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#28 AR-1254-3

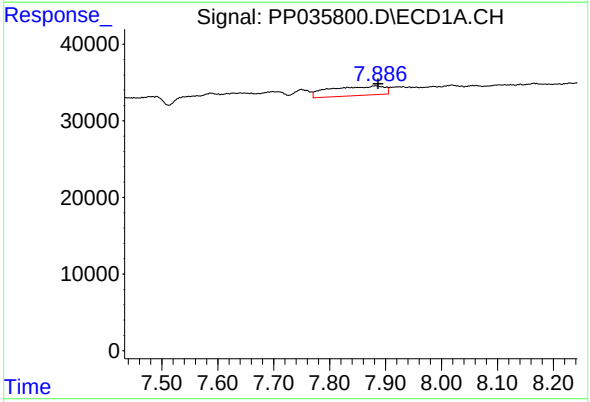
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 55700
Conc: 47.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



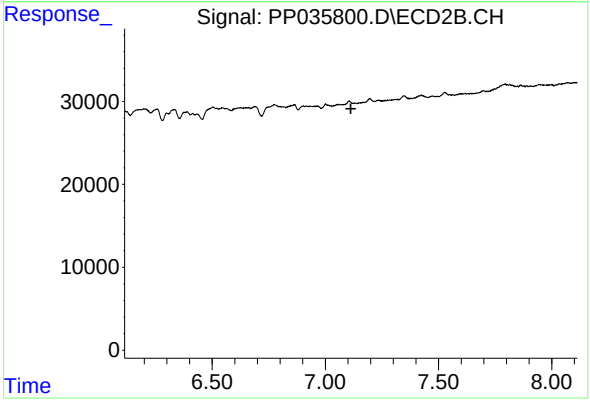
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 17848
Conc: 8.60 ng/ml



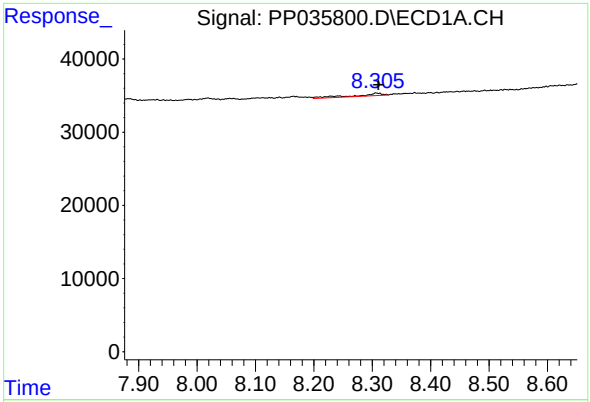
#29 AR-1254-4

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 82918
Conc: 104.00 ng/ml



#29 AR-1254-4

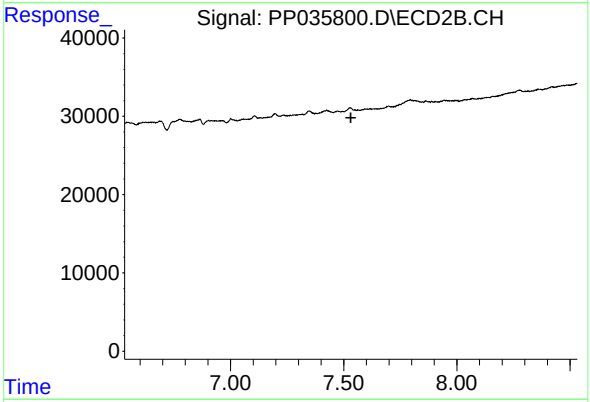
R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#30 AR-1254-5

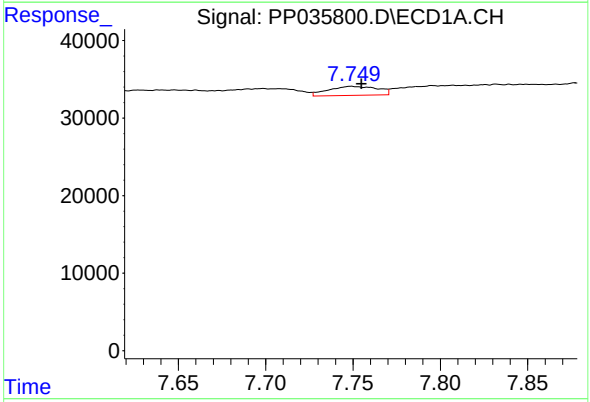
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 10691
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



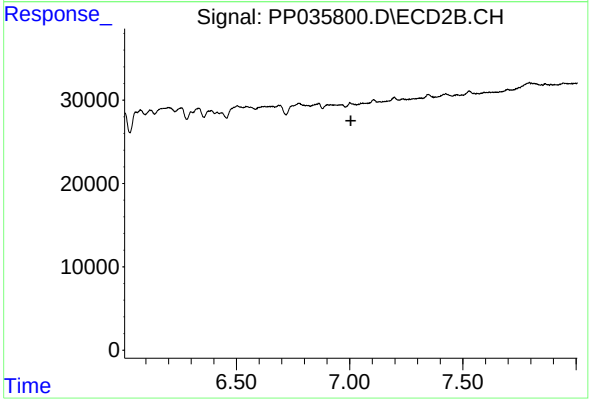
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



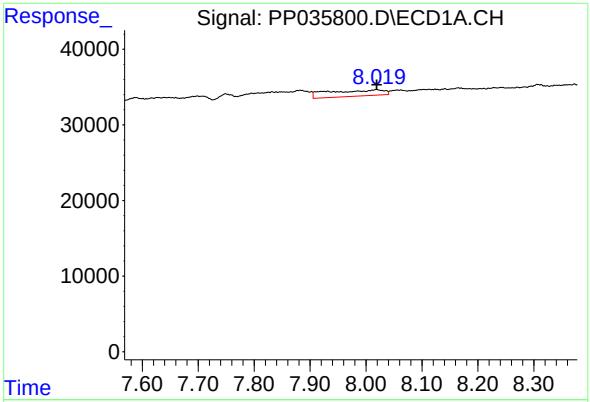
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 23045
Conc: 25.56 ng/ml



#31 AR-1260-1

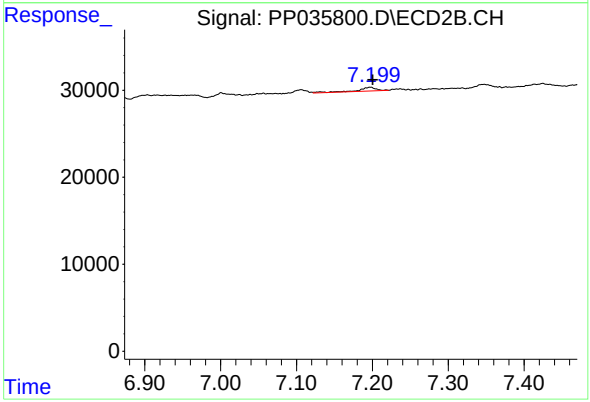
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 55572
Conc: 57.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 7377
Conc: 4.27 ng/ml