Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 20:36
Operator : DD\AJ
Sample : M2940-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:16:00 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...	4.954	3.945	988294	547591	21.745	20.011	
2)	SA Decachlor...	10.982	9.234	982814	536053	21.349	19.258	
	Target Compounds							
3)	L1 AR-1016-1	6.275	5.193	46968	20723	27.029	20.053	#
4)	L1 AR-1016-2	6.297	5.213	66018	36924	26.406	25.789	
5)	L1 AR-1016-3	6.362	5.403	48392	15893	30.384	20.341	#
6)	L1 AR-1016-4	6.472	5.458	31263	10311	23.710	17.083	#
7)	L1 AR-1016-5	6.786	5.686	29315	14444	23.174	18.704	
8)	L2 AR-1221-1	5.201	4.200	34567	9892	65.175	32.389	#
9)	L2 AR-1221-2	5.303	4.297	33597	14534	82.929	61.738	#
10)	L2 AR-1221-3	5.390	4.384	70175	41468	57.594	55.753	
11)	L3 AR-1232-1	5.390	4.384	70175	41468	63.157	61.075	
12)	L3 AR-1232-2	5.977	5.213	37166	36924	62.330	58.992	
13)	L3 AR-1232-3	6.297	5.403	66018	15893	60.331	47.867	
14)	L3 AR-1232-4	6.472	5.501	31263	12532	53.849	45.455	
15)	L3 AR-1232-5	6.568	5.686	23586	14444	61.327	48.587	
16)	L4 AR-1242-1	6.275	5.193	46968	20723	36.847	27.495	#
17)	L4 AR-1242-2	6.297	5.213	66018	36924	36.411	35.884	
18)	L4 AR-1242-3	6.362	5.403	48392	15893	42.074	27.910	#
19)	L4 AR-1242-4	6.472	5.501	31263	12532	32.658	24.317	#
20)	L4 AR-1242-5	7.253	6.064	36571	20636	35.166	30.317	
21)	L5 AR-1248-1	6.275	5.193	46968	20723	44.750	32.838	#
22)	L5 AR-1248-2	6.568	5.458	23586	10311	15.887	12.570	
23)	L5 AR-1248-3	6.786	5.501	29315	12532	17.747	14.644	
24)	L5 AR-1248-4	7.214	5.686	34134	14444	18.059	14.193	
25)	L5 AR-1248-5	7.253	6.105	36571	20531	19.540	19.356	
26)	L6 AR-1254-1	7.185	6.064	34355	20636	19.123	13.900	#
27)	L6 AR-1254-2	7.419	0.000	24599	0	8.843	N.D.	#
28)	L6 AR-1254-3	7.813	0.000	28666	0	9.298	N.D.	#
38)	L8 AR-1262-3	0.000	8.148	0	17488	N.D.	12.421	#
41)	L9 AR-1268-1	0.000	8.148f	0	17488	N.D.	4.388	#
44)	L9 AR-1268-4	10.266f	0.000	32647	0	14.271	N.D.	#

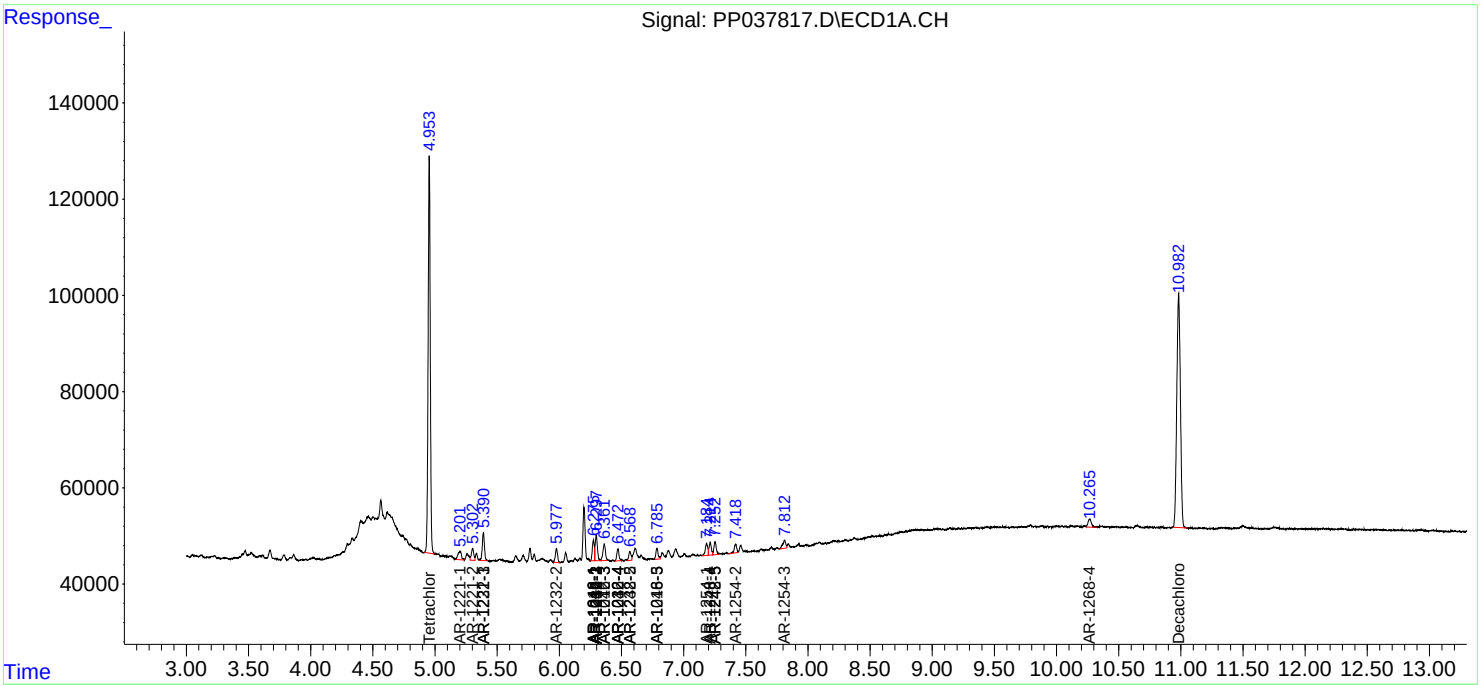
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

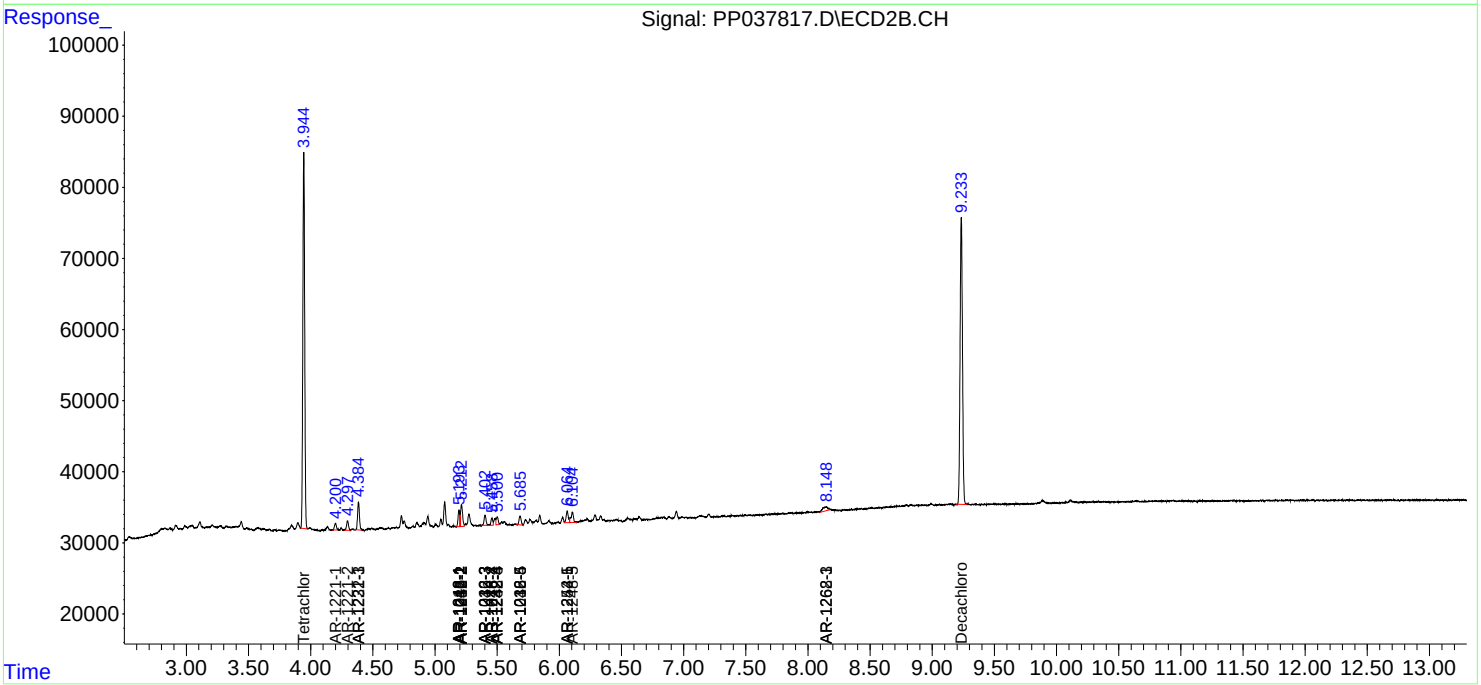
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 20:36
Operator : DD\AJ
Sample : M2940-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

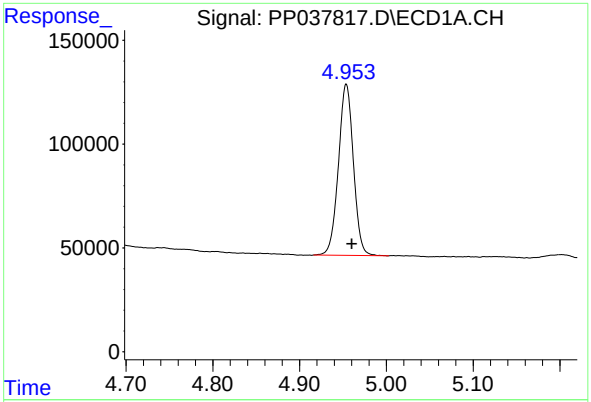
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:16:00 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



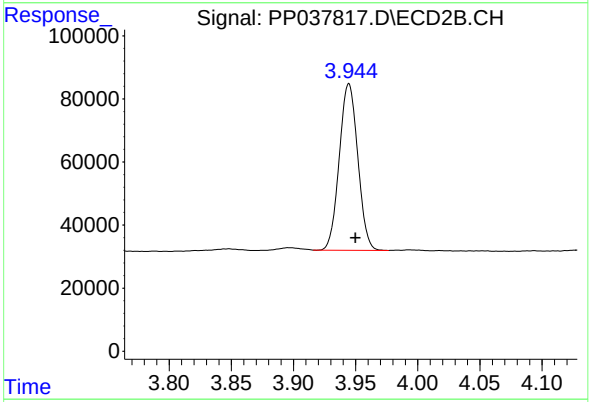




#1 Tetrachloro-m-xylene

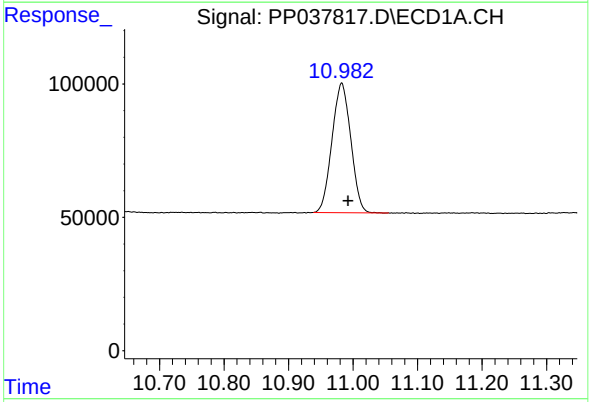
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 988294
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



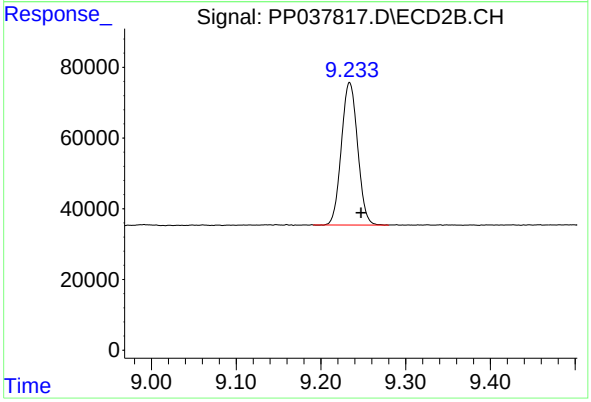
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 547591
Conc: 20.01 ng/ml



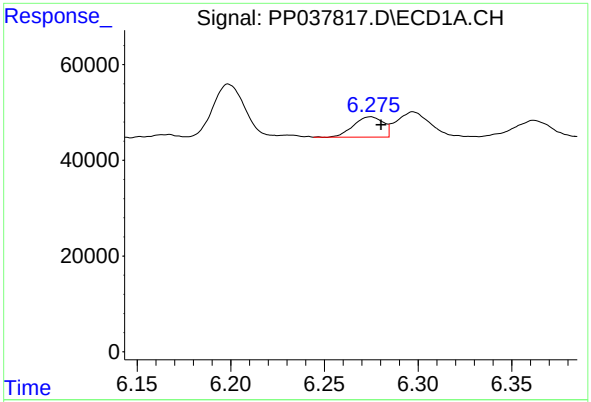
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 982814
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

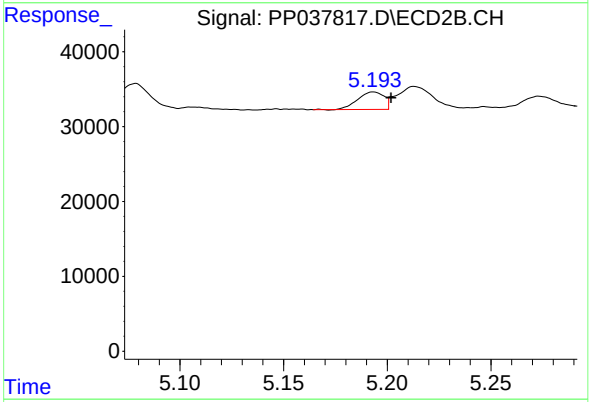
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 536053
Conc: 19.26 ng/ml



#3 AR-1016-1

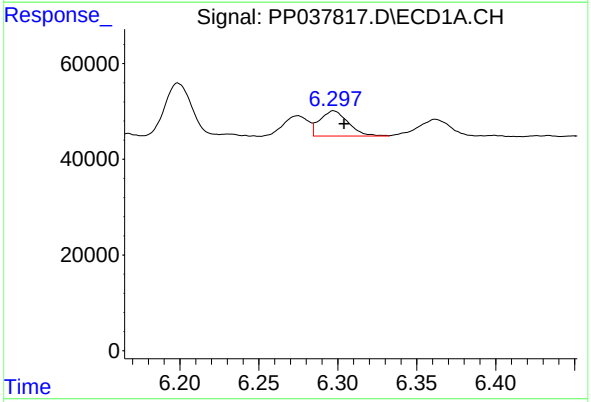
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 46968
Conc: 27.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



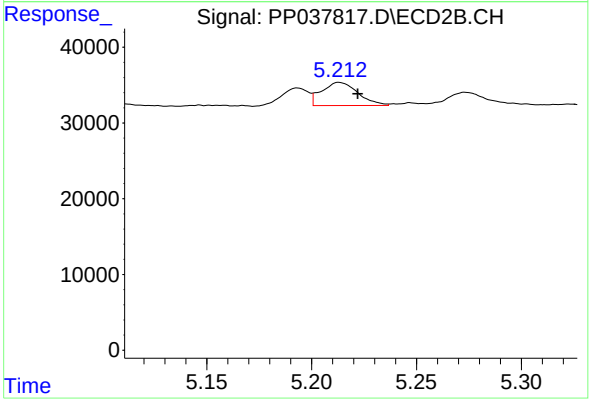
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 20723
Conc: 20.05 ng/ml



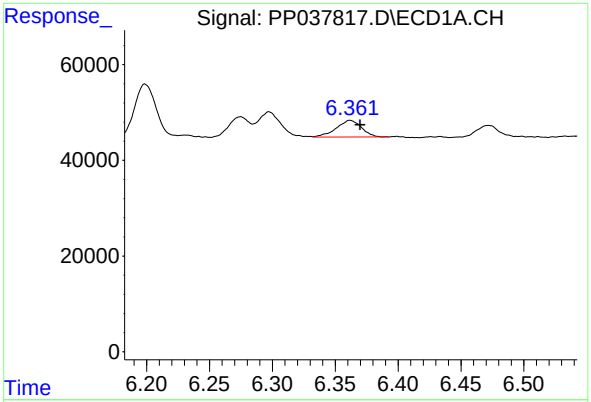
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 66018
Conc: 26.41 ng/ml



#4 AR-1016-2

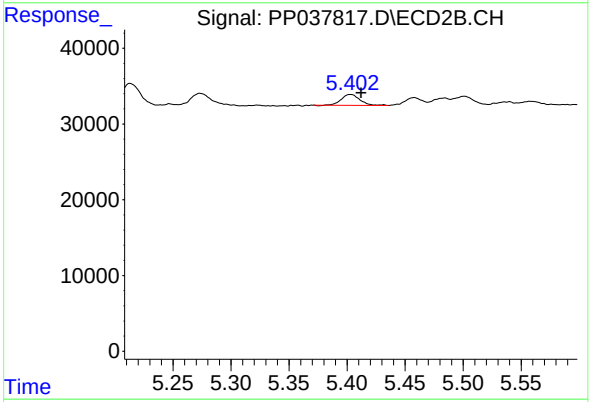
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 36924
Conc: 25.79 ng/ml



#5 AR-1016-3

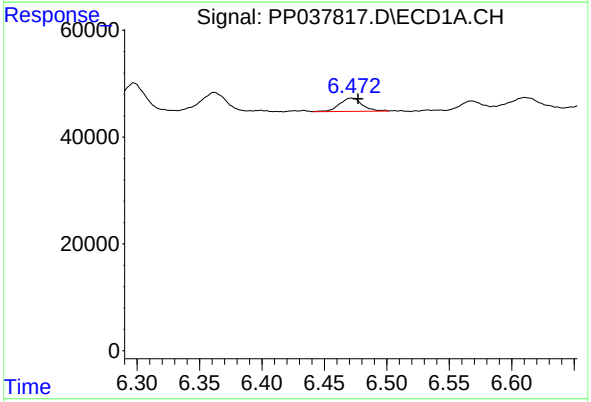
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 48392
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



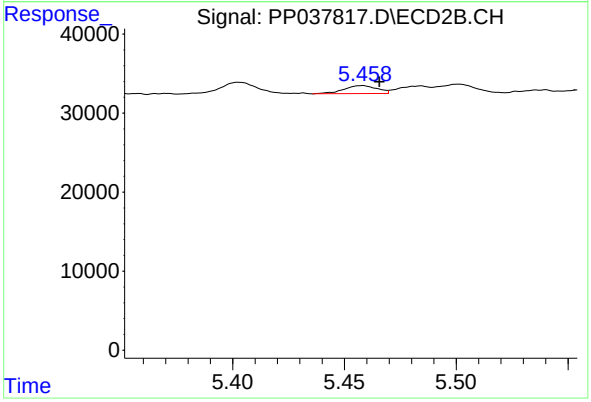
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 15893
Conc: 20.34 ng/ml



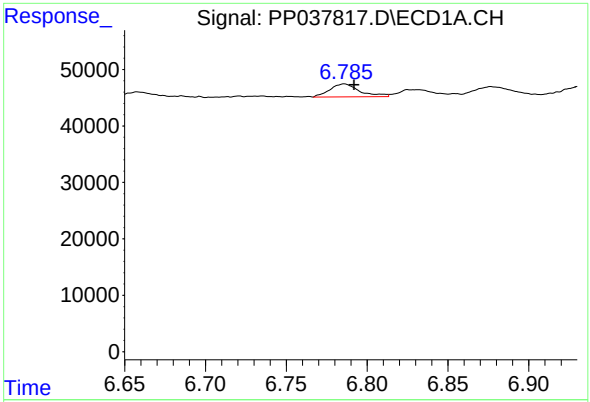
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 31263
Conc: 23.71 ng/ml



#6 AR-1016-4

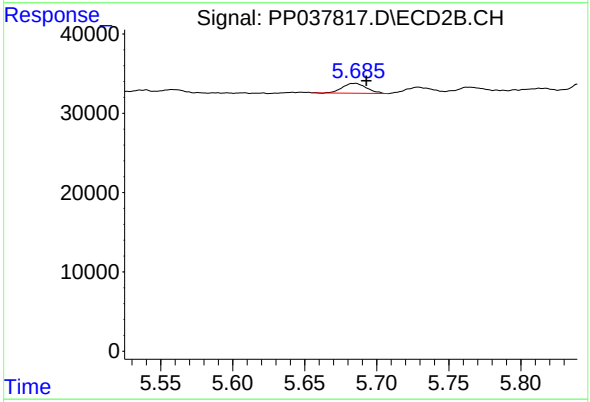
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 10311
Conc: 17.08 ng/ml



#7 AR-1016-5

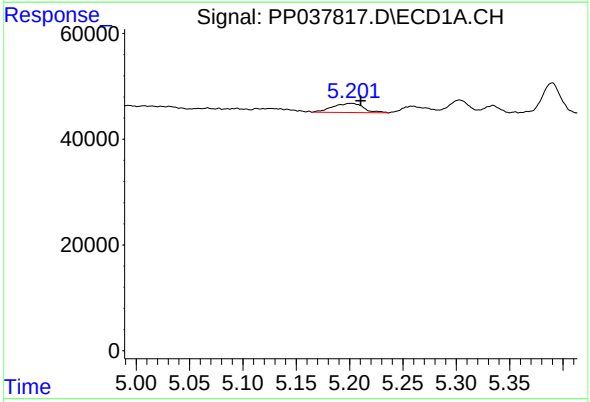
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 29315
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



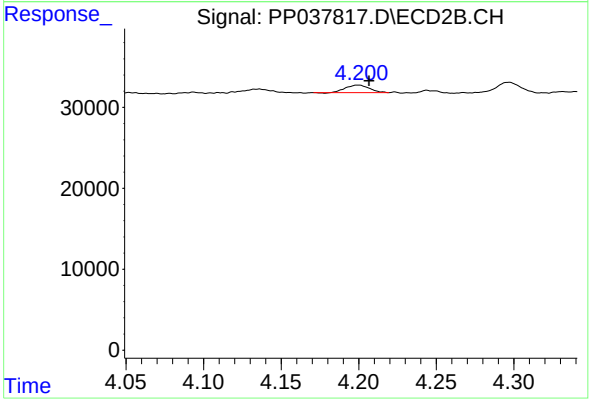
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 14444
Conc: 18.70 ng/ml



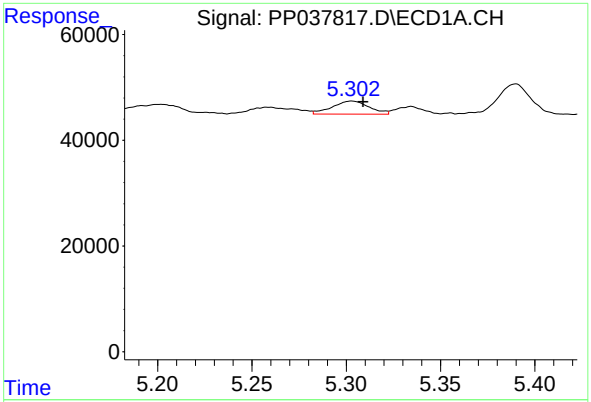
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 34567
Conc: 65.17 ng/ml



#8 AR-1221-1

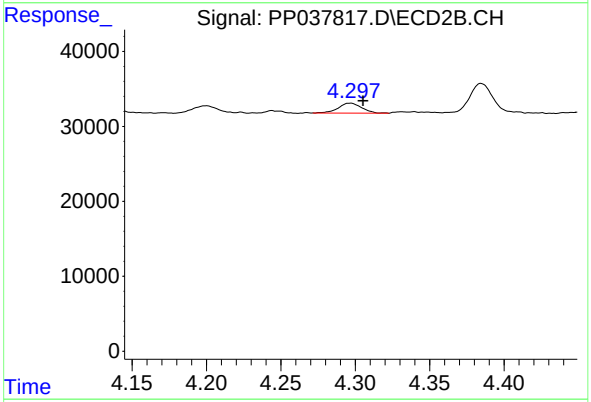
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 9892
Conc: 32.39 ng/ml



#9 AR-1221-2

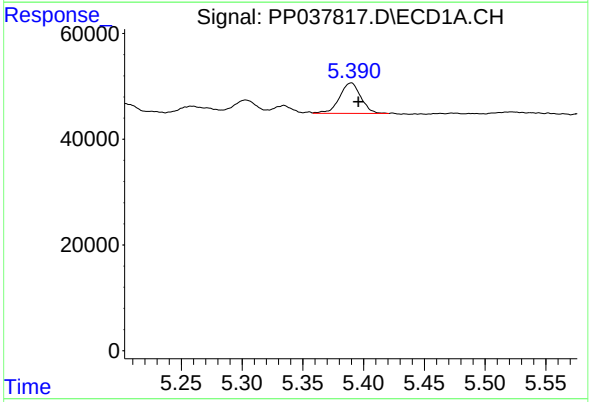
R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 33597
Conc: 82.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



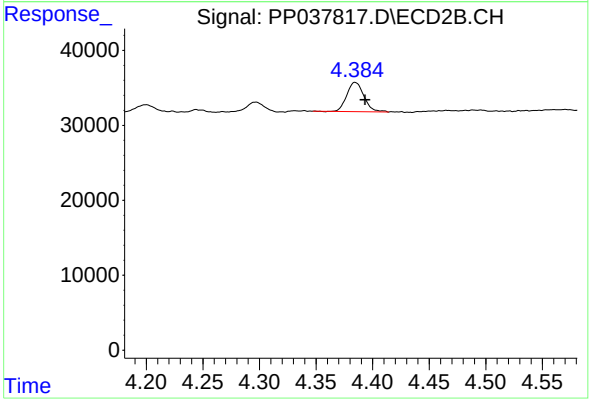
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 14534
Conc: 61.74 ng/ml



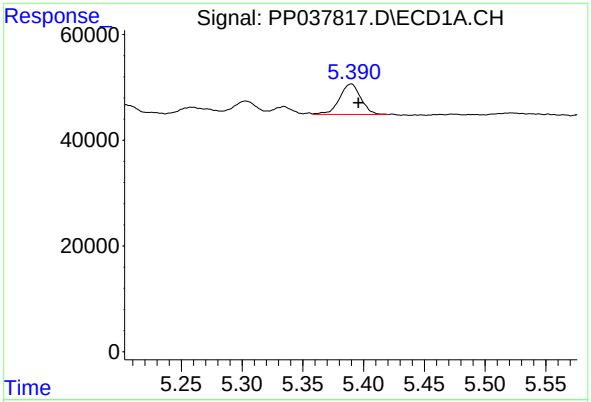
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 70175
Conc: 57.59 ng/ml



#10 AR-1221-3

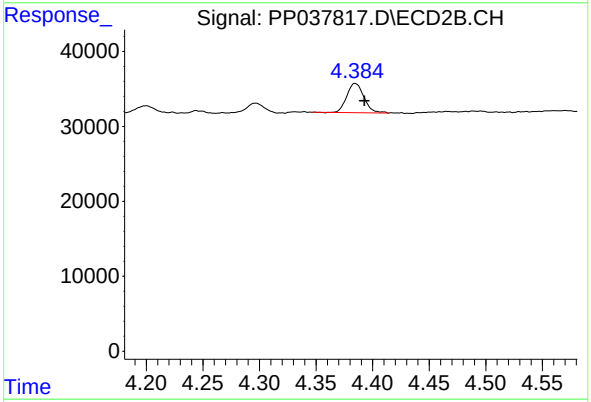
R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 41468
Conc: 55.75 ng/ml



#11 AR-1232-1

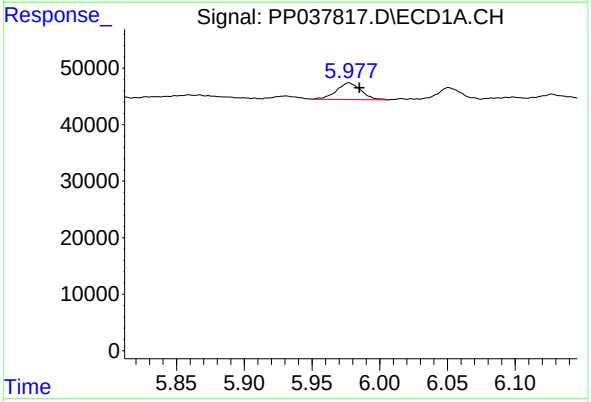
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 70175
Conc: 63.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



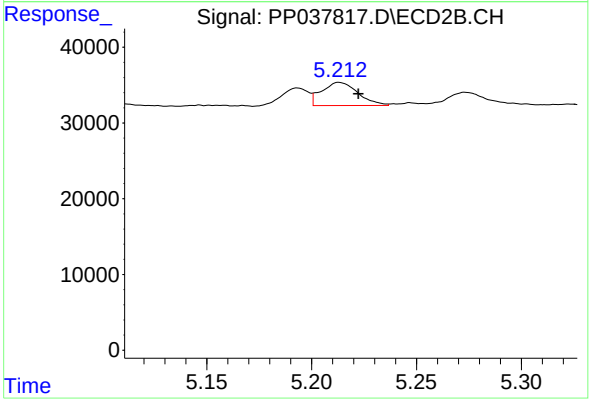
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 41468
Conc: 61.08 ng/ml



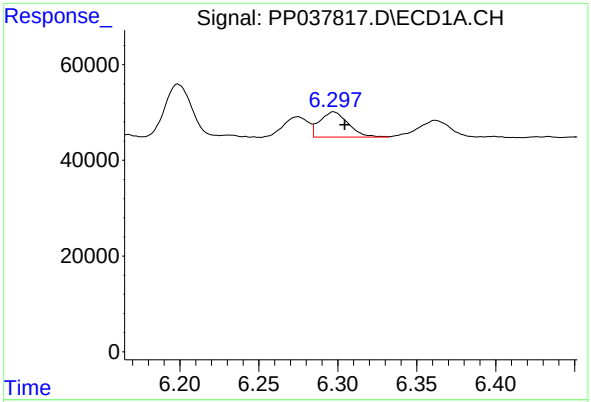
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 37166
Conc: 62.33 ng/ml



#12 AR-1232-2

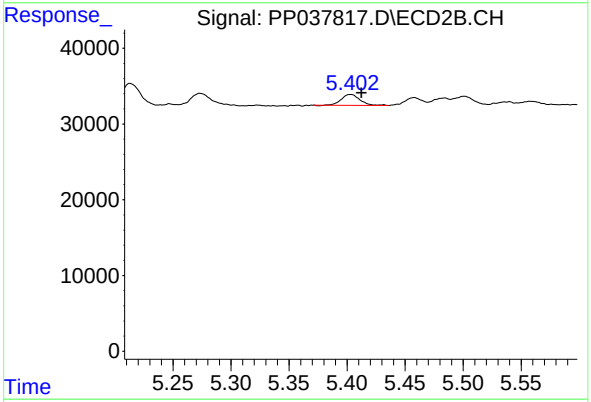
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 36924
Conc: 58.99 ng/ml



#13 AR-1232-3

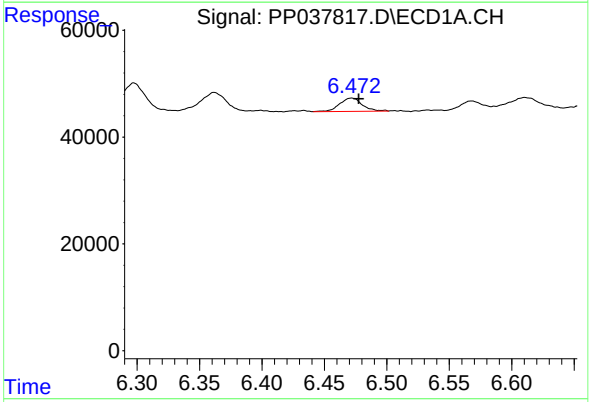
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 66018
Conc: 60.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



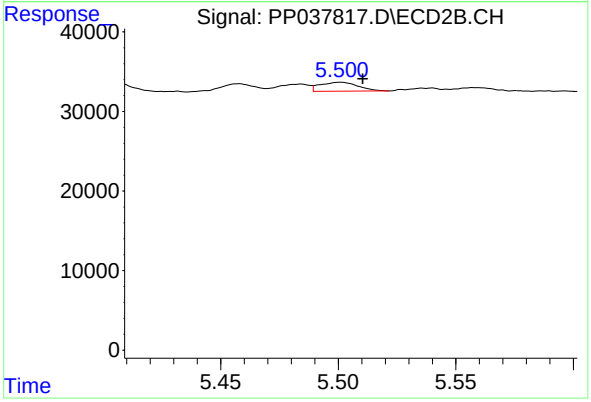
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 15893
Conc: 47.87 ng/ml



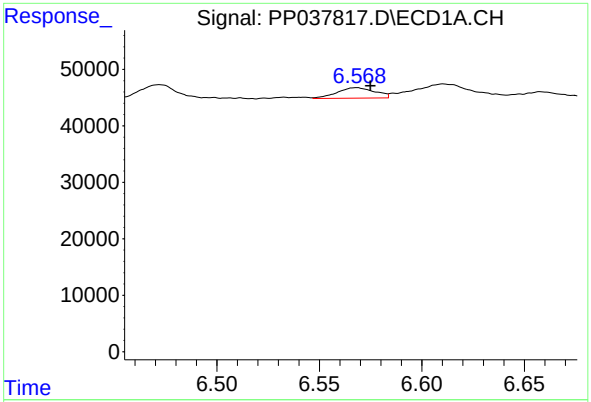
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 31263
Conc: 53.85 ng/ml



#14 AR-1232-4

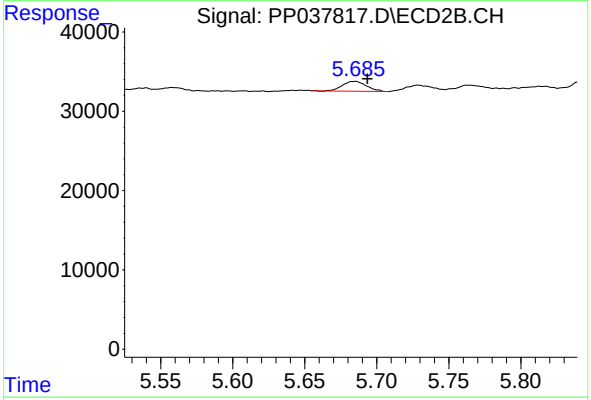
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 12532
Conc: 45.45 ng/ml



#15 AR-1232-5

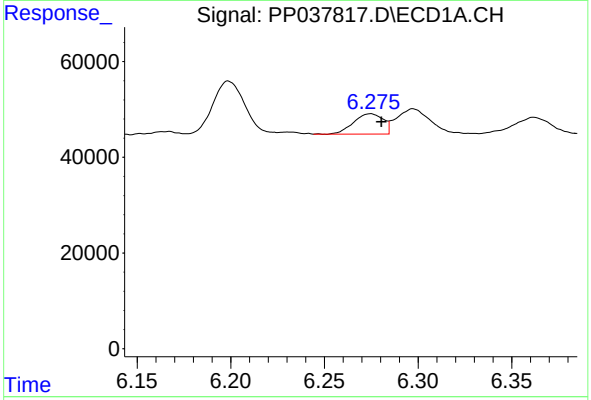
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 23586
Conc: 61.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



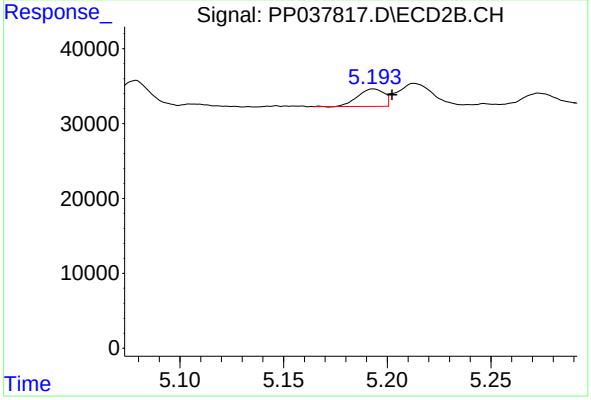
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 14444
Conc: 48.59 ng/ml



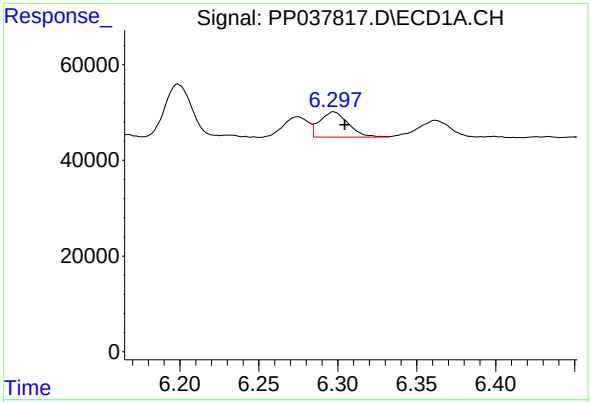
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 46968
Conc: 36.85 ng/ml



#16 AR-1242-1

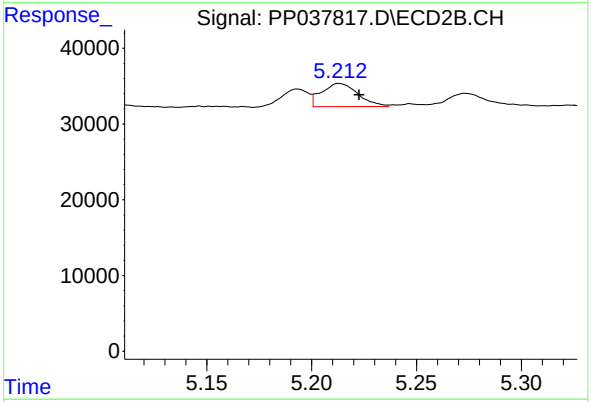
R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 20723
Conc: 27.50 ng/ml



#17 AR-1242-2

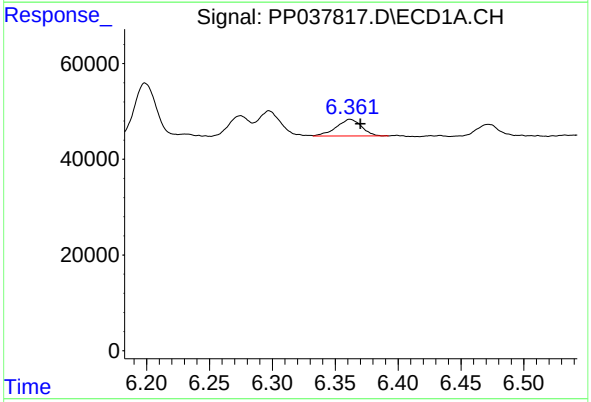
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 66018
Conc: 36.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



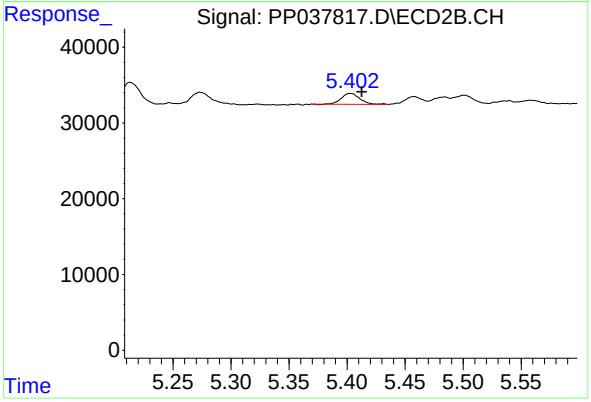
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 36924
Conc: 35.88 ng/ml



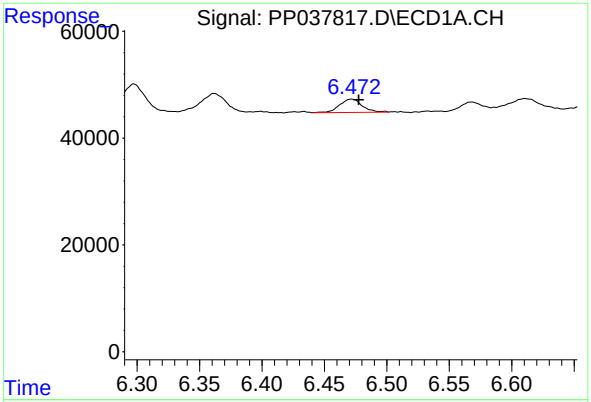
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 48392
Conc: 42.07 ng/ml



#18 AR-1242-3

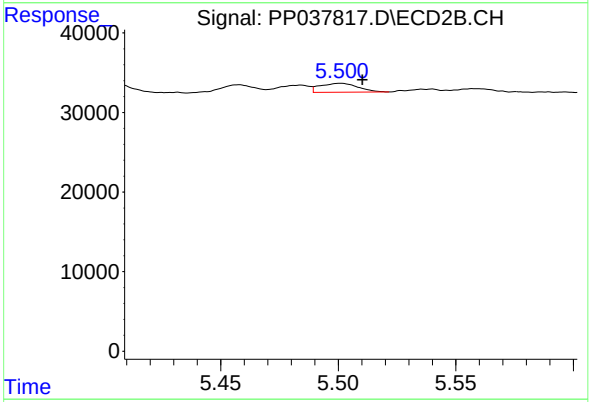
R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 15893
Conc: 27.91 ng/ml



#19 AR-1242-4

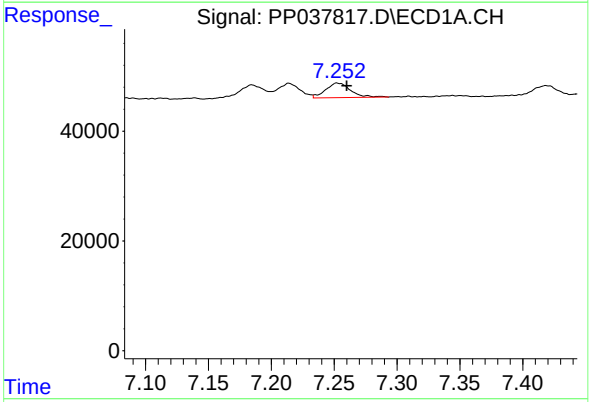
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 31263
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



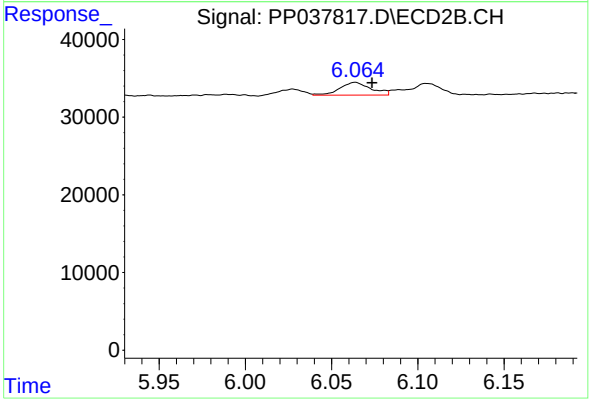
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 12532
Conc: 24.32 ng/ml



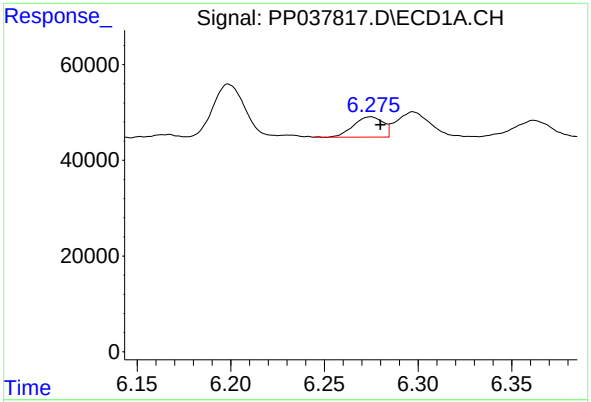
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: 36571
Conc: 35.17 ng/ml



#20 AR-1242-5

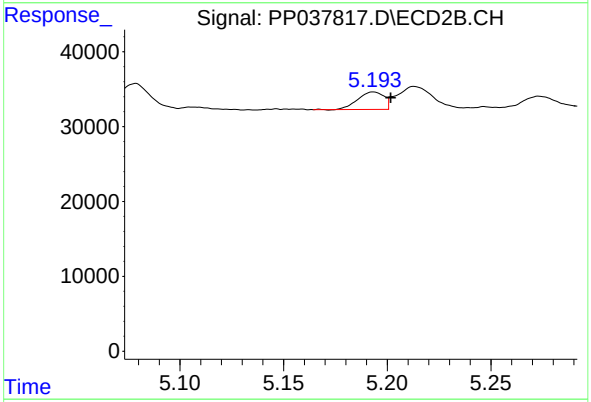
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 20636
Conc: 30.32 ng/ml



#21 AR-1248-1

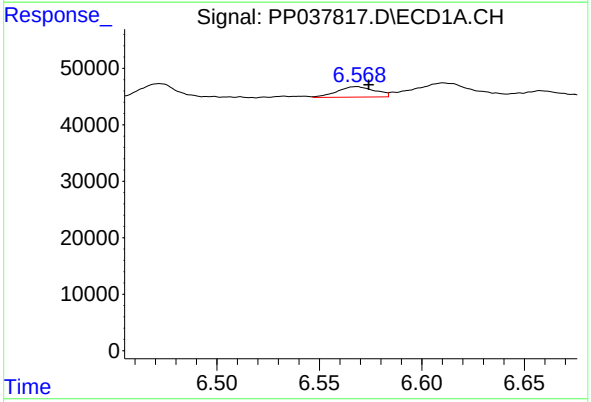
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 46968
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



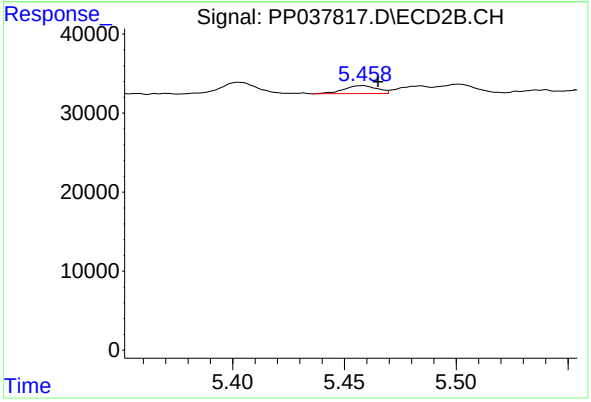
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 20723
Conc: 32.84 ng/ml



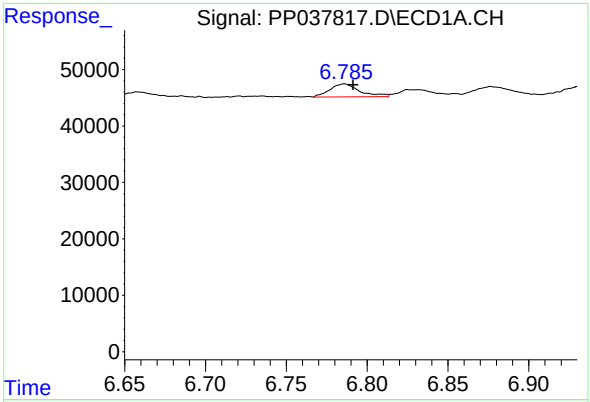
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 23586
Conc: 15.89 ng/ml



#22 AR-1248-2

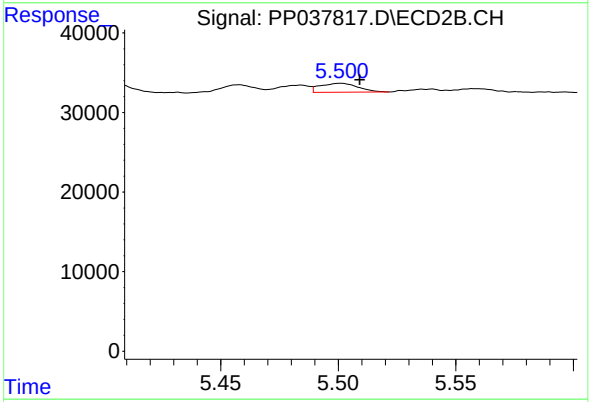
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 10311
Conc: 12.57 ng/ml



#23 AR-1248-3

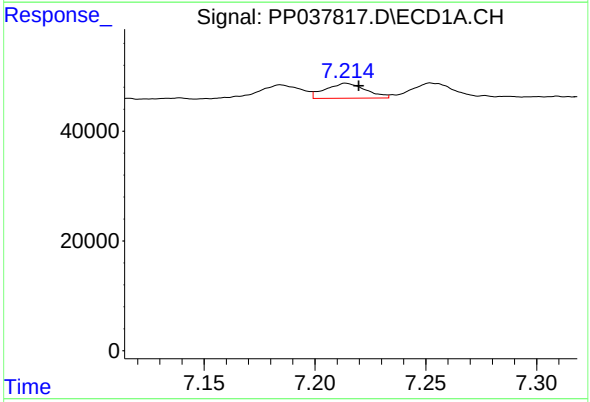
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 29315
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



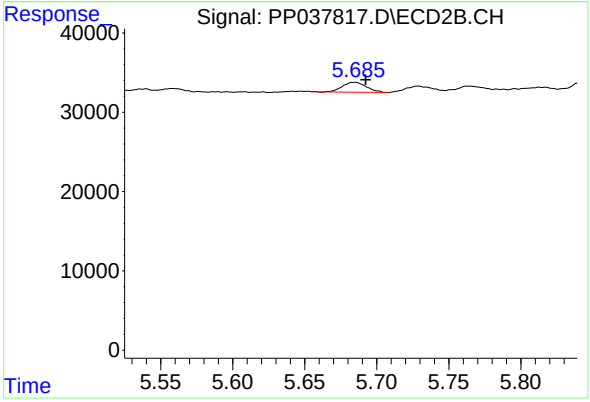
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 12532
Conc: 14.64 ng/ml



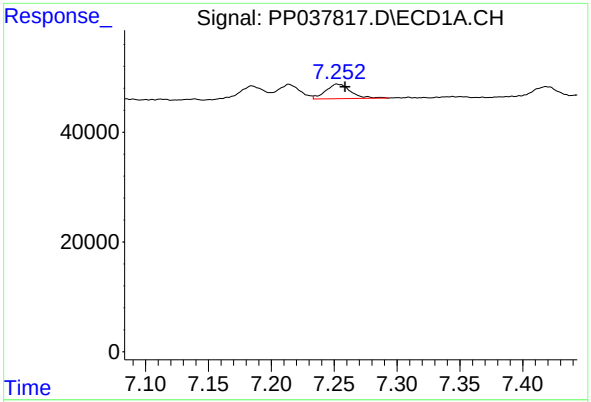
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 34134
Conc: 18.06 ng/ml



#24 AR-1248-4

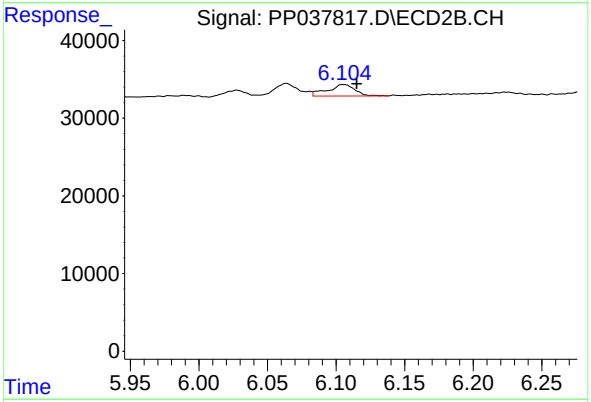
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 14444
Conc: 14.19 ng/ml



#25 AR-1248-5

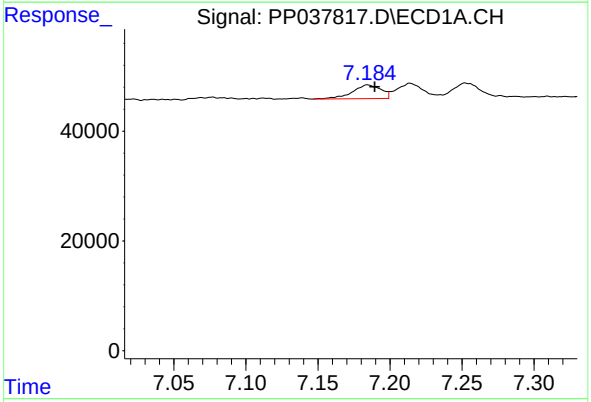
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 36571
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



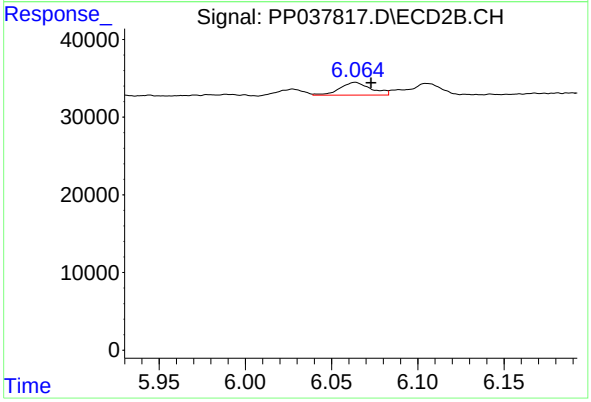
#25 AR-1248-5

R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 20531
Conc: 19.36 ng/ml



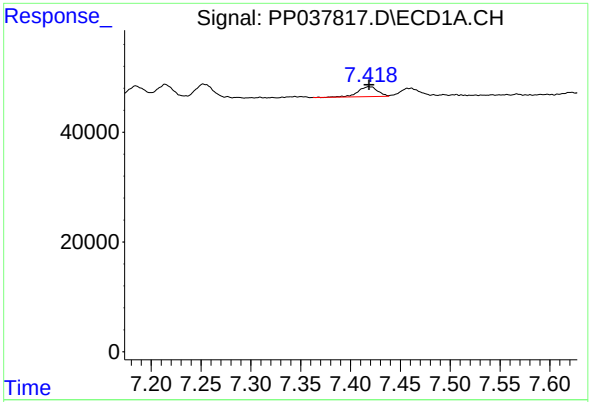
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 34355
Conc: 19.12 ng/ml



#26 AR-1254-1

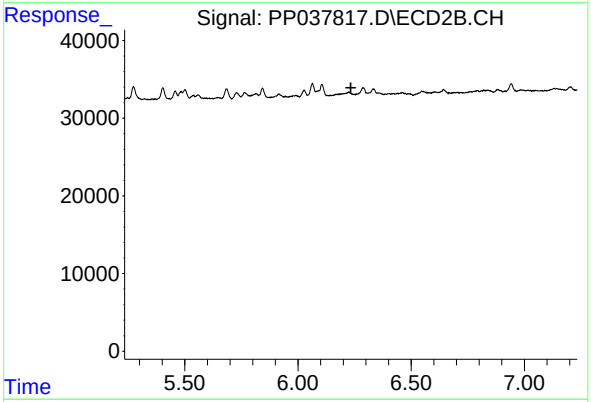
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 20636
Conc: 13.90 ng/ml



#27 AR-1254-2

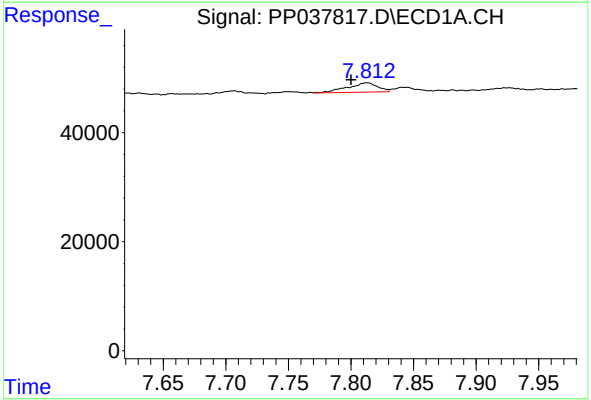
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 24599
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



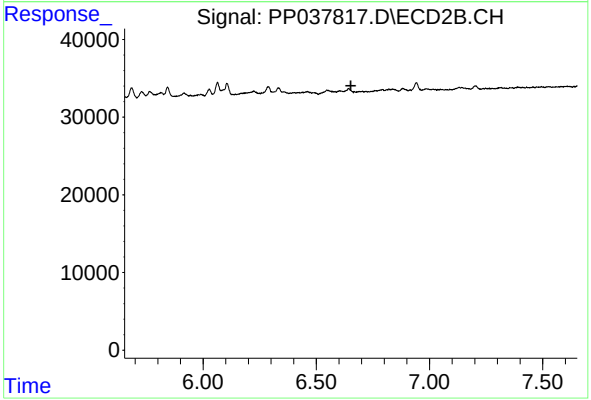
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



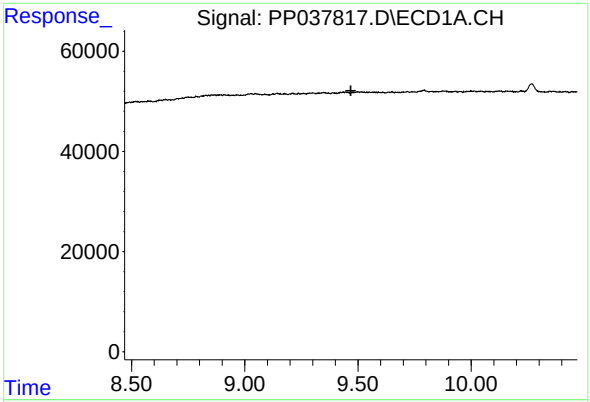
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 28666
Conc: 9.30 ng/ml



#28 AR-1254-3

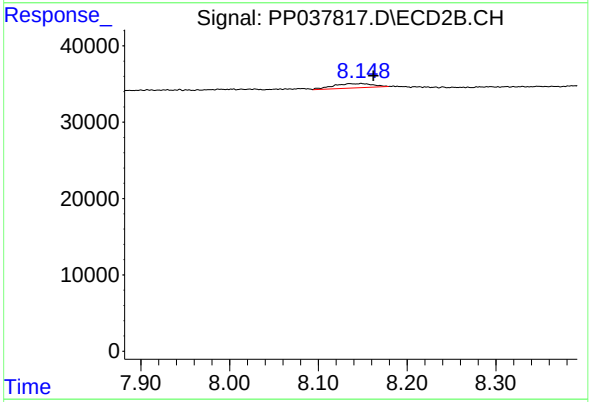
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#38 AR-1262-3

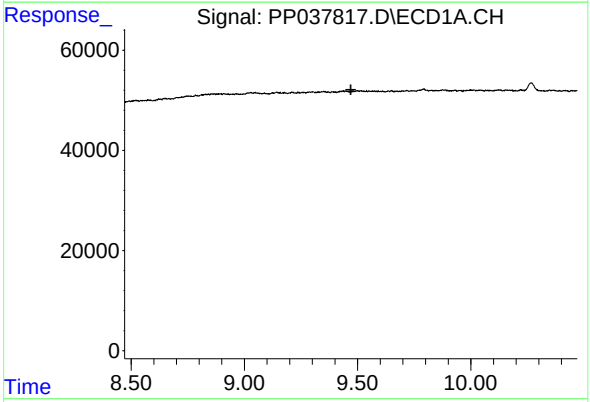
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



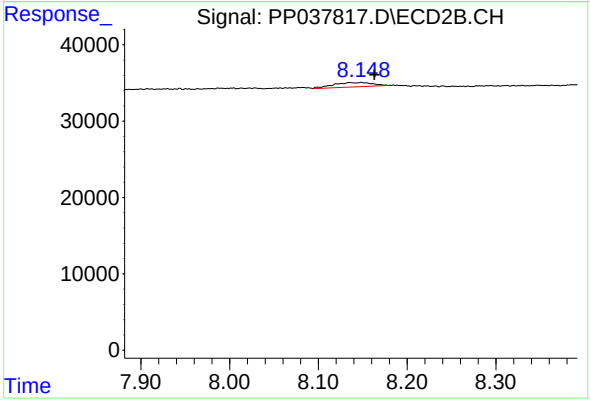
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: -0.014 min
Response: 17488
Conc: 12.42 ng/ml



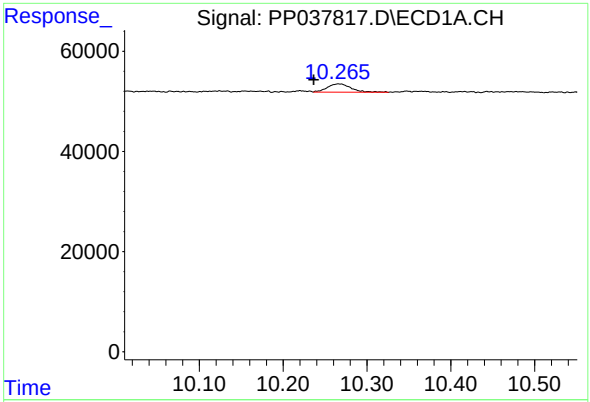
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

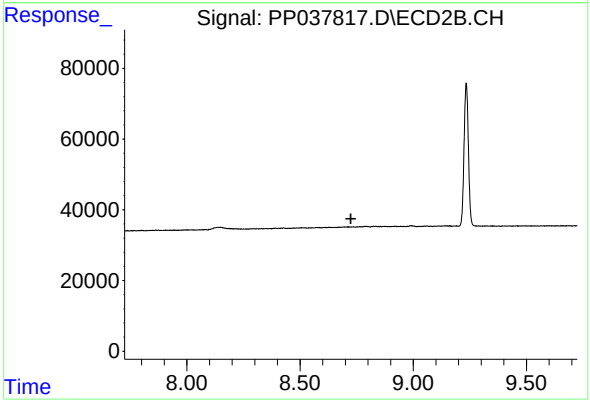
R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 17488
Conc: 4.39 ng/ml



#44 AR-1268-4

R.T.: 10.266 min
Delta R.T.: 0.030 min
Response: 32647
Conc: 14.27 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.