Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 18:03
Operator : DD\AJ
Sample : M2940-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:13:07 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	895246	502789	19.698	18.374	
2)	SA Decachlor...	10.981	9.233	909203	489475	19.750	17.585	
	Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	65241	28540	37.544	27.617	#
4)	L1 AR-1016-2	6.298	5.213	73987	31842	29.594	22.240	
5)	L1 AR-1016-3	6.363	5.404	34262	21036	21.512	26.924	#
6)	L1 AR-1016-4	6.468	5.457	41219	43229	31.260	71.620	#
7)	L1 AR-1016-5	6.785	5.684	99081	50619	78.324	65.552	
9)	L2 AR-1221-2	5.307	0.000	10609	0	26.186	N.D.	#
10)	L2 AR-1221-3	0.000	4.383	0	10401	N.D.	13.984	#
11)	L3 AR-1232-1	0.000	4.383	0	10401	N.D.	15.319	#
12)	L3 AR-1232-2	5.977	5.213	29926	31842	50.189	50.873	
13)	L3 AR-1232-3	6.298	5.404	73987	21036	67.614	63.359	
14)	L3 AR-1232-4	6.468	5.501	41219	46240	70.997	167.712	#
15)	L3 AR-1232-5	6.567	5.684	88567	50619	230.291	170.278	#
16)	L4 AR-1242-1	6.274	5.194	65241	28540	51.182	37.866	#
17)	L4 AR-1242-2	6.298	5.213	73987	31842	40.806	30.945	
18)	L4 AR-1242-3	6.363	5.404	34262	21036	29.789	36.943	
19)	L4 AR-1242-4	6.468	5.501	41219	46240	43.057	89.720	#
20)	L4 AR-1242-5	7.253	6.063	116419	75741	111.945	111.274	
21)	L5 AR-1248-1	6.274	5.194	65241	28540	62.160	45.225	#
22)	L5 AR-1248-2	6.567	5.457	88567	43229	59.659	52.701	
23)	L5 AR-1248-3	6.785	5.501	99081	46240	59.983	54.033	
24)	L5 AR-1248-4	7.214	5.684	121135	50619	64.089	49.740	
25)	L5 AR-1248-5	7.253	6.107	116419	59517	62.203	56.108	
26)	L6 AR-1254-1	7.184	6.063	109650	75741	61.035	51.019	
27)	L6 AR-1254-2	7.417	6.224	112367	27127	40.395	20.883	#
28)	L6 AR-1254-3	7.794	6.643	67464	33498	21.882	15.697	#
29)	L6 AR-1254-4	8.090	6.884	42716	21366	18.806	15.748	
30)	L6 AR-1254-5	8.519	0.000	25650	0	10.250	N.D.	#
31)	L7 AR-1260-1	0.000	6.789	0	17276	N.D.	12.503	#
32)	L7 AR-1260-2	8.218f	0.000	16762	0	6.025	N.D.	#
33)	L7 AR-1260-3	8.626f	0.000	9917	0	4.907	N.D.	#
34)	L7 AR-1260-4	8.843	0.000	2468	0	1.003	N.D.	#
36)	L8 AR-1262-1	8.626f	0.000	9917	0	3.405	N.D.	#

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

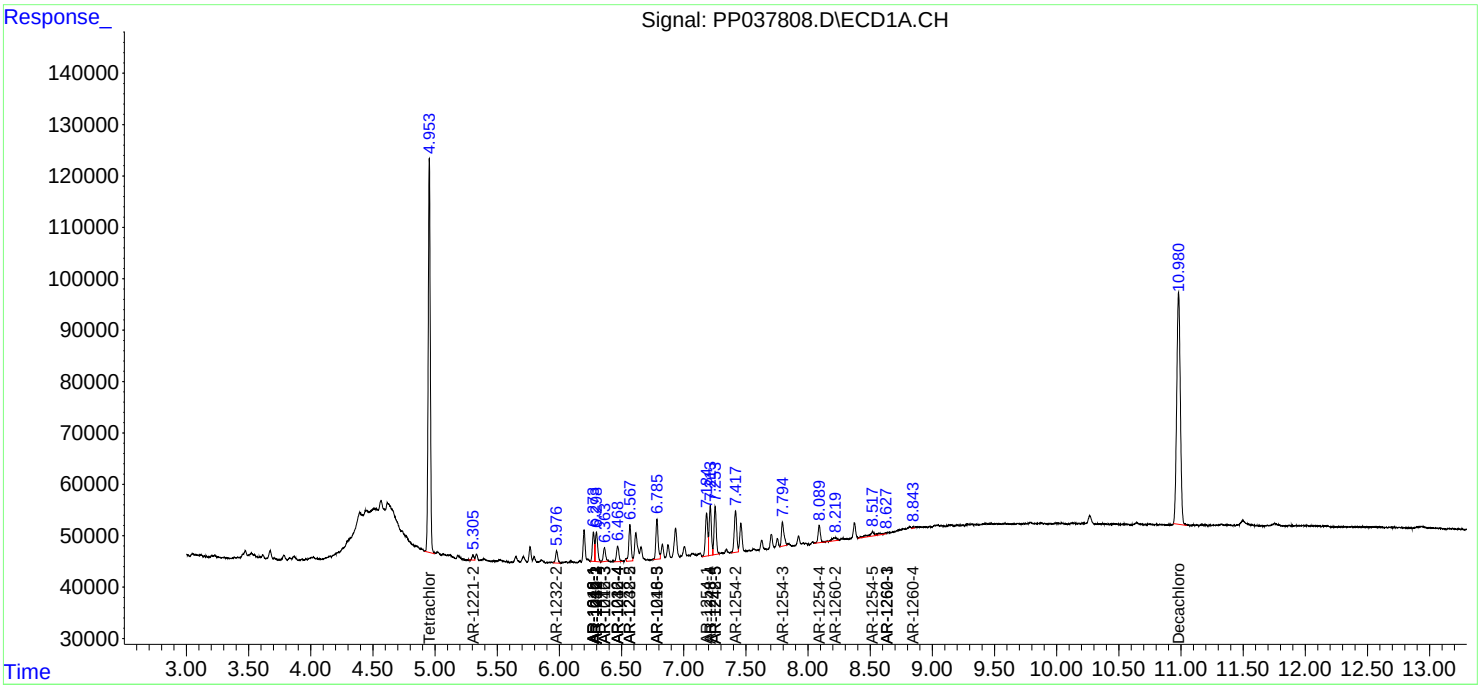
Quantitation Report (Not Reviewed)

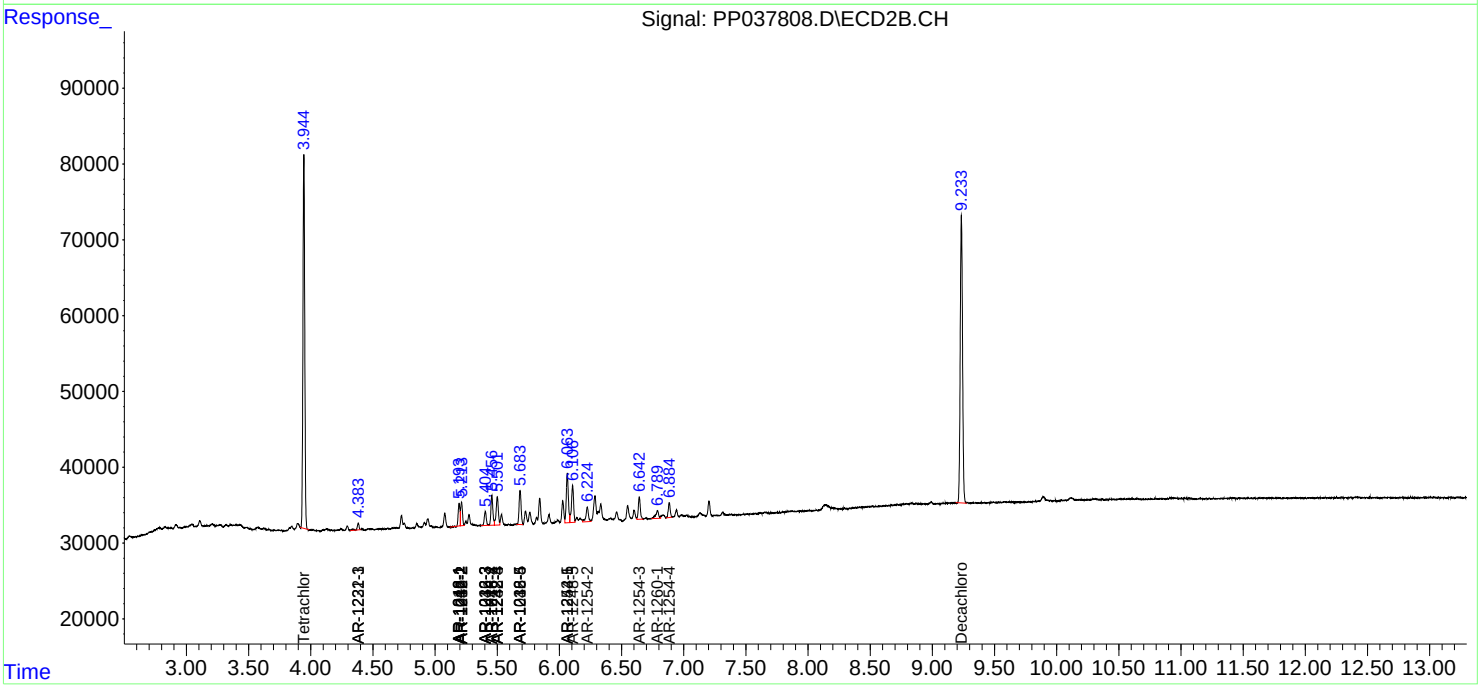
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 18:03
Operator : DD\AJ
Sample : M2940-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 31 Sample Multiplier: 1

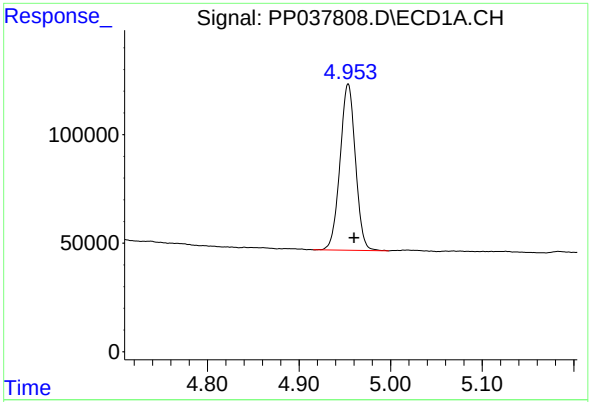
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:13:07 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



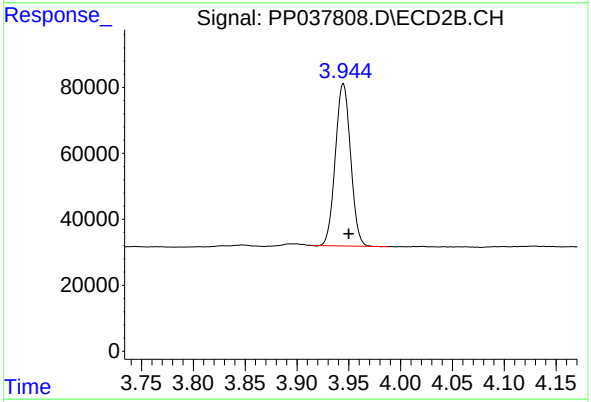




#1 Tetrachloro-m-xylene

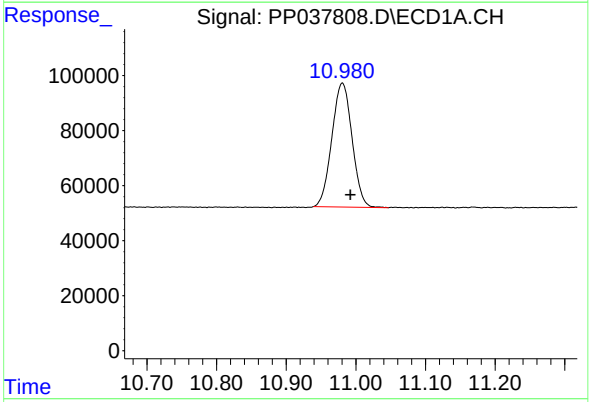
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 895246
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



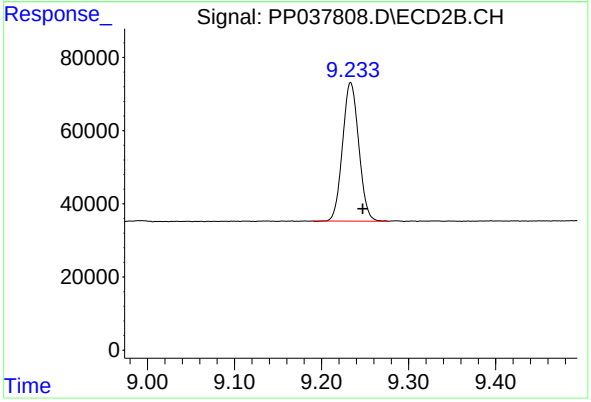
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 502789
Conc: 18.37 ng/ml



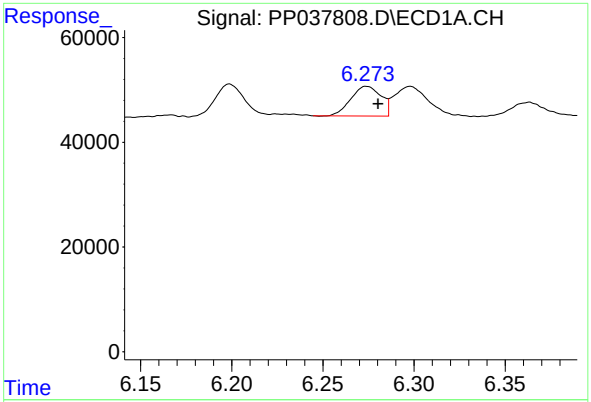
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.012 min
Response: 909203
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

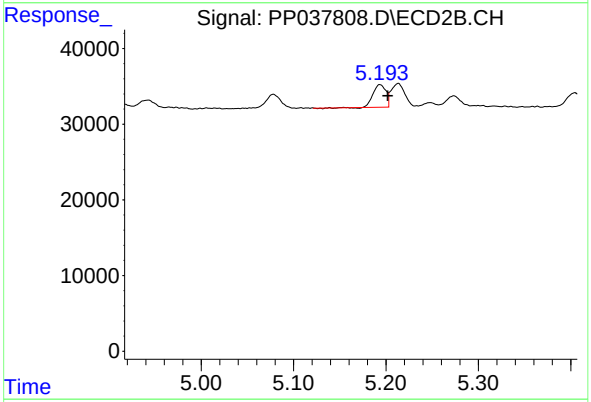
R.T.: 9.233 min
Delta R.T.: -0.014 min
Response: 489475
Conc: 17.58 ng/ml



#3 AR-1016-1

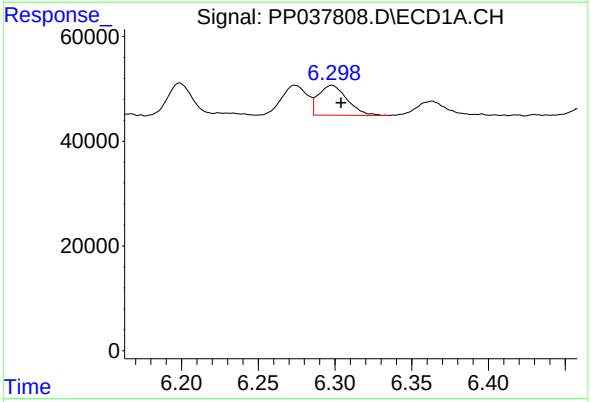
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 65241
Conc: 37.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



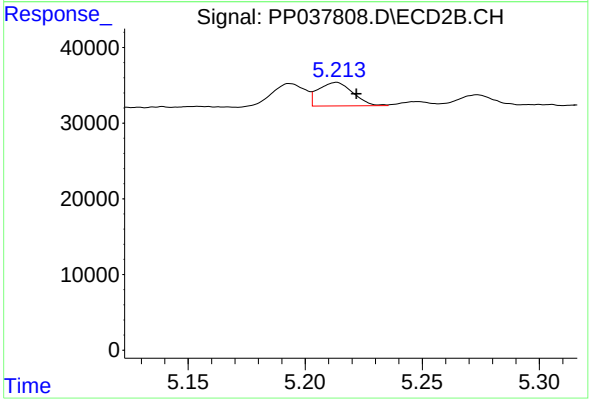
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 28540
Conc: 27.62 ng/ml



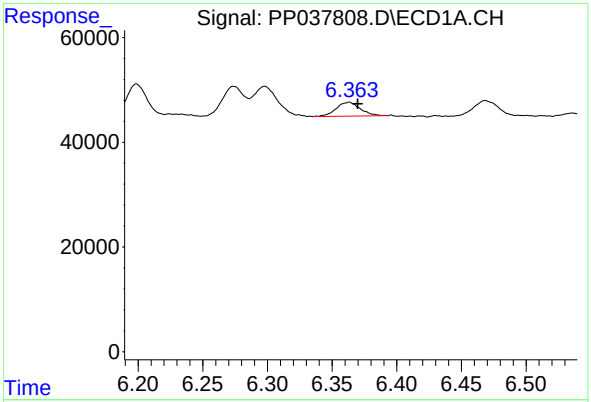
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 73987
Conc: 29.59 ng/ml



#4 AR-1016-2

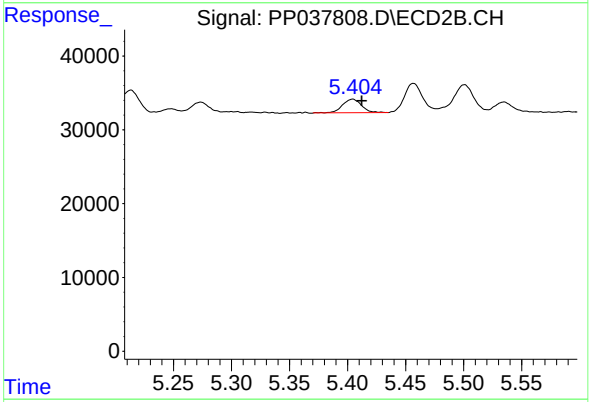
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 31842
Conc: 22.24 ng/ml



#5 AR-1016-3

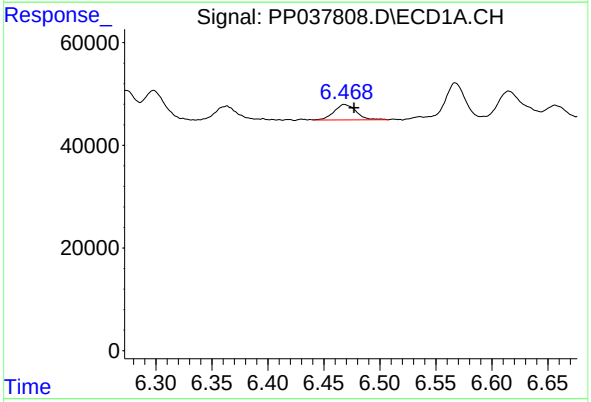
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 34262
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



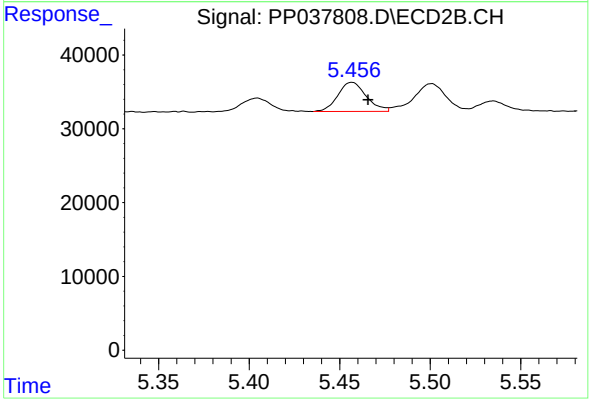
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 21036
Conc: 26.92 ng/ml



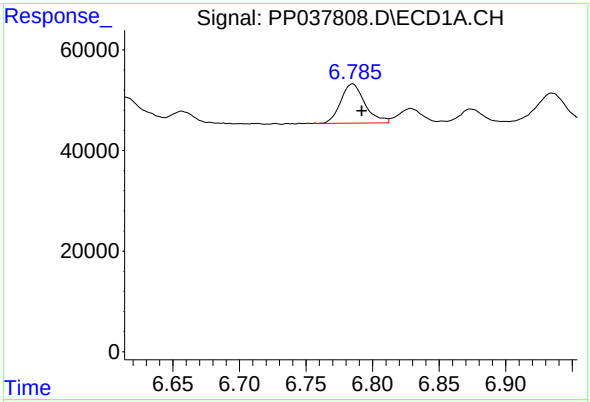
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 41219
Conc: 31.26 ng/ml



#6 AR-1016-4

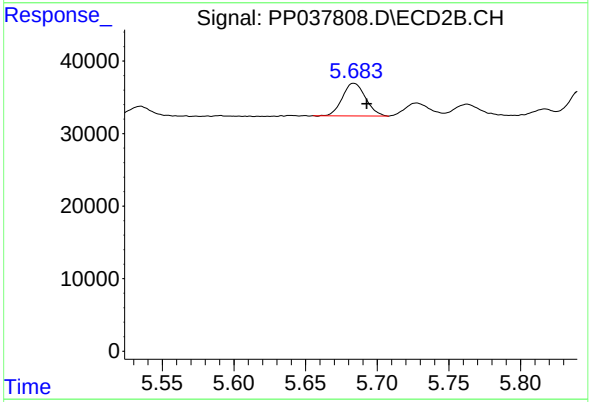
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 43229
Conc: 71.62 ng/ml



#7 AR-1016-5

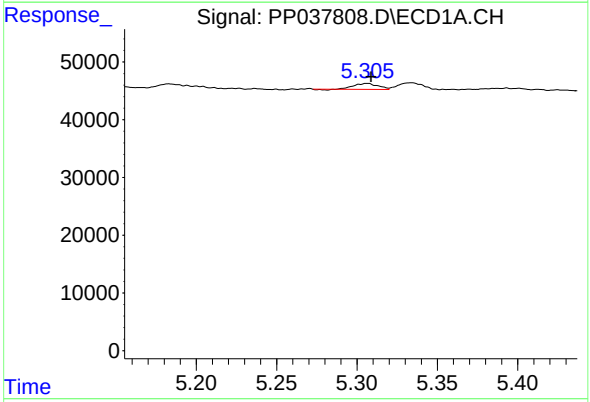
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 99081
Conc: 78.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



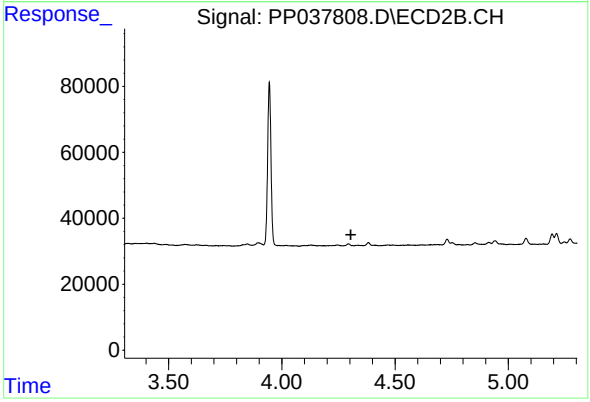
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 50619
Conc: 65.55 ng/ml



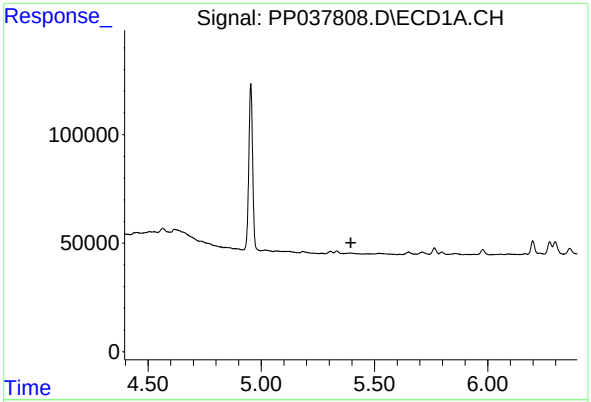
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 10609
Conc: 26.19 ng/ml



#9 AR-1221-2

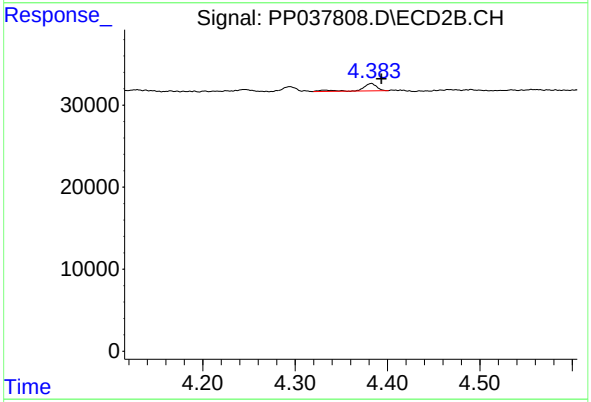
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#10 AR-1221-3

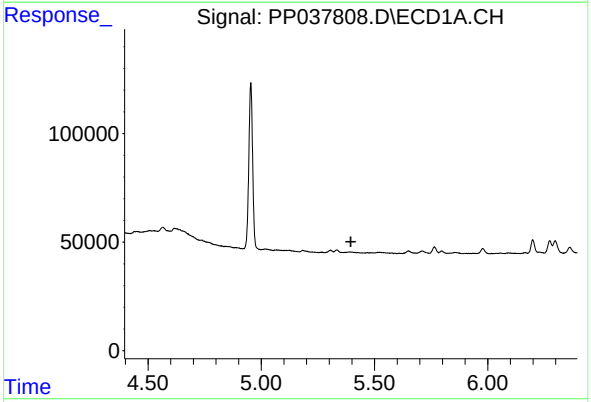
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



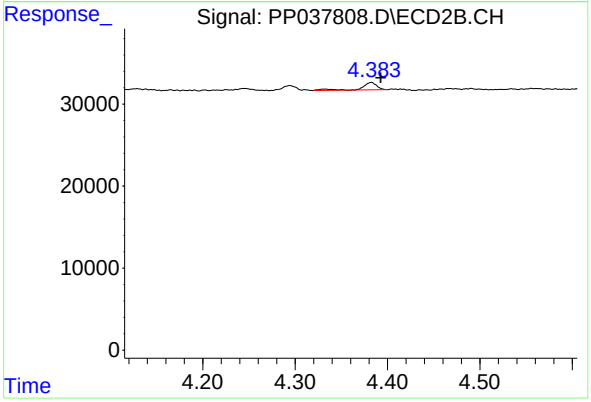
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 10401
Conc: 13.98 ng/ml



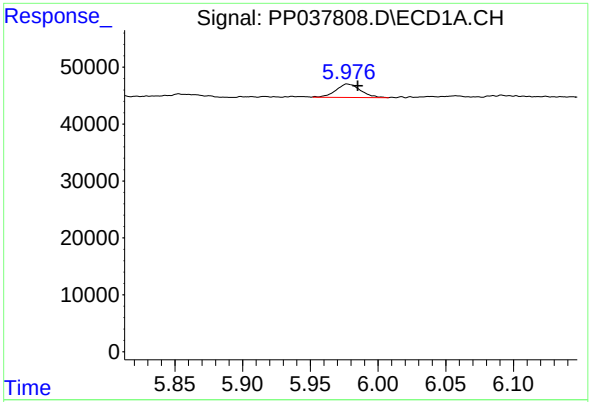
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#11 AR-1232-1

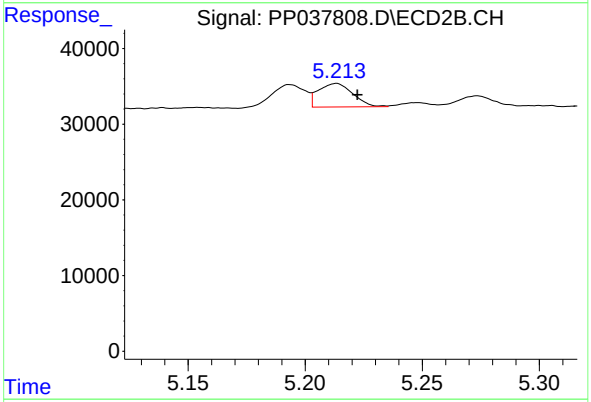
R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 10401
Conc: 15.32 ng/ml



#12 AR-1232-2

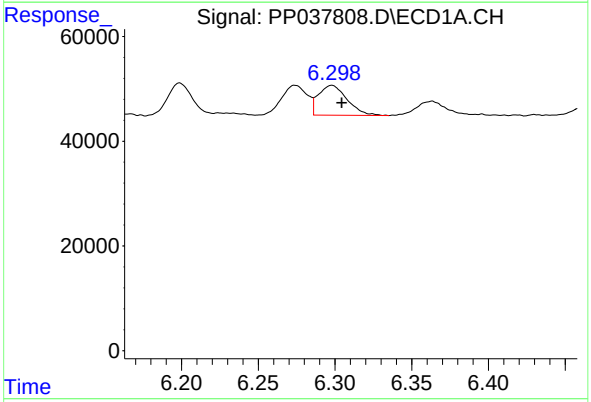
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 29926
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



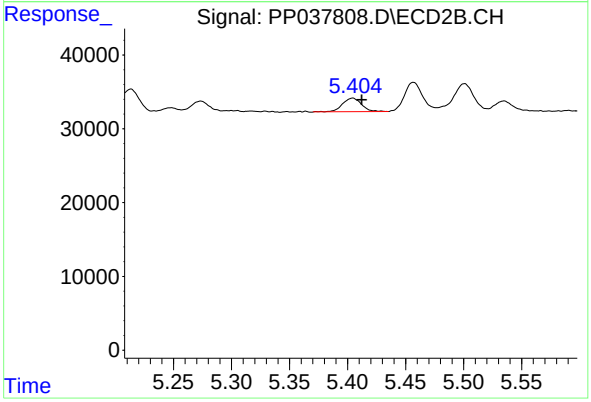
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 31842
Conc: 50.87 ng/ml



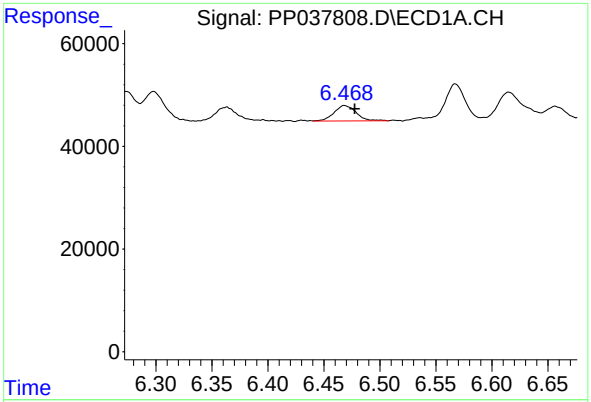
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 73987
Conc: 67.61 ng/ml



#13 AR-1232-3

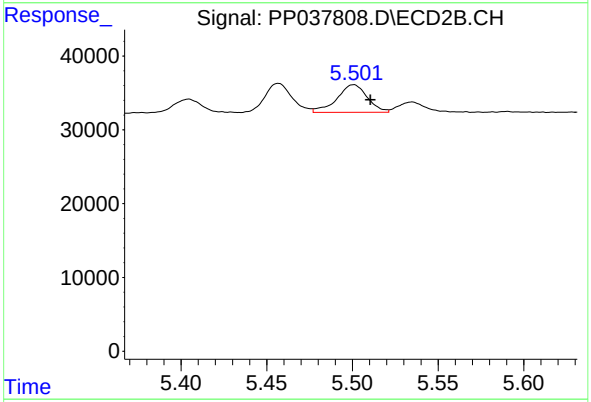
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 21036
Conc: 63.36 ng/ml



#14 AR-1232-4

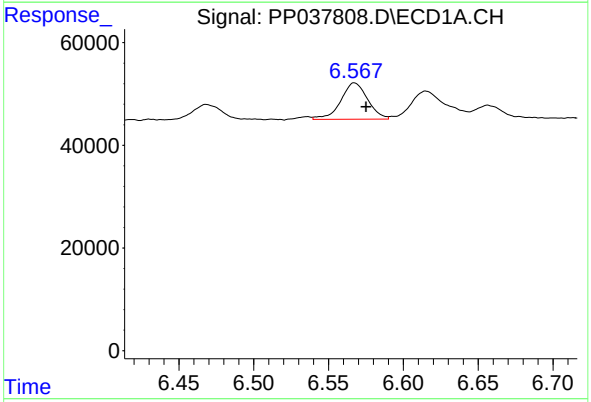
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 41219
Conc: 71.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



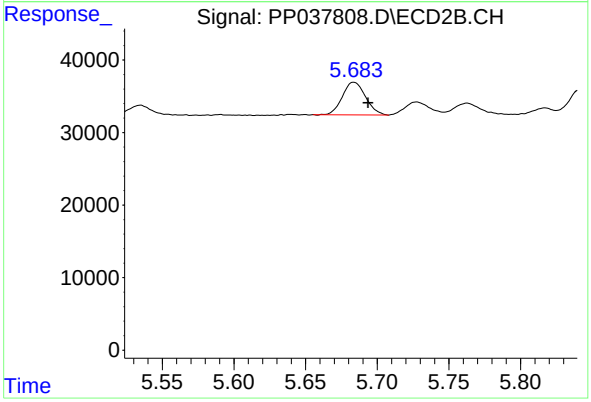
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 46240
Conc: 167.71 ng/ml



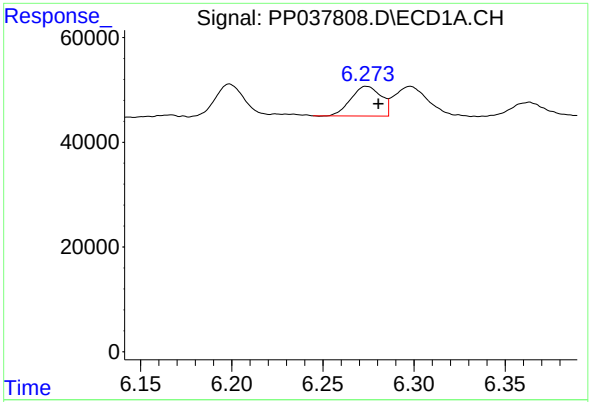
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 88567
Conc: 230.29 ng/ml



#15 AR-1232-5

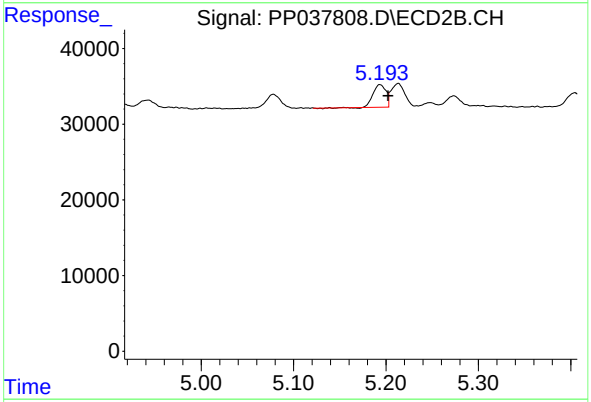
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 50619
Conc: 170.28 ng/ml



#16 AR-1242-1

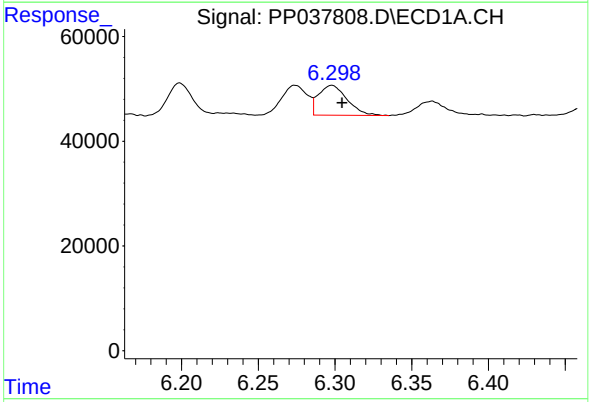
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 65241
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



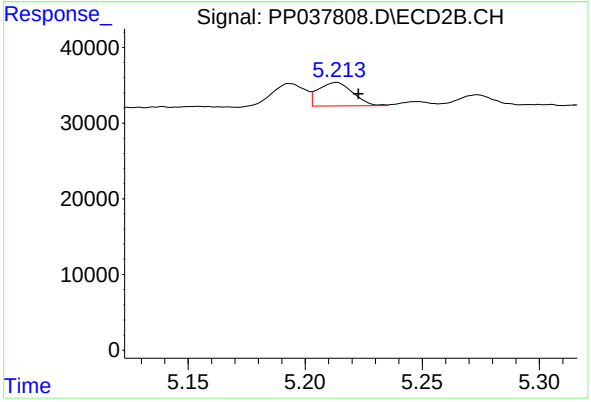
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 28540
Conc: 37.87 ng/ml



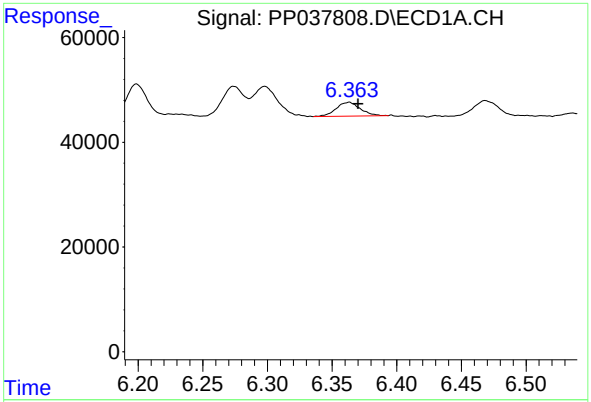
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 73987
Conc: 40.81 ng/ml



#17 AR-1242-2

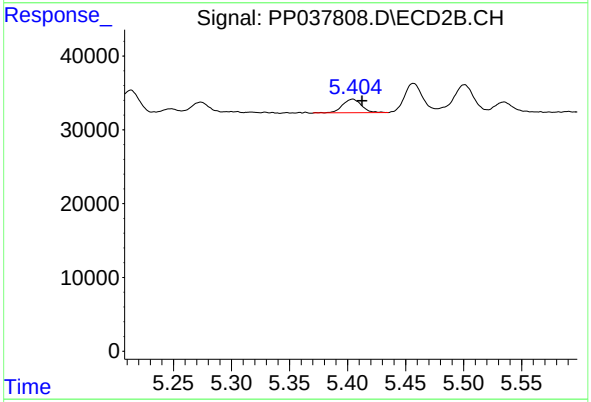
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 31842
Conc: 30.95 ng/ml



#18 AR-1242-3

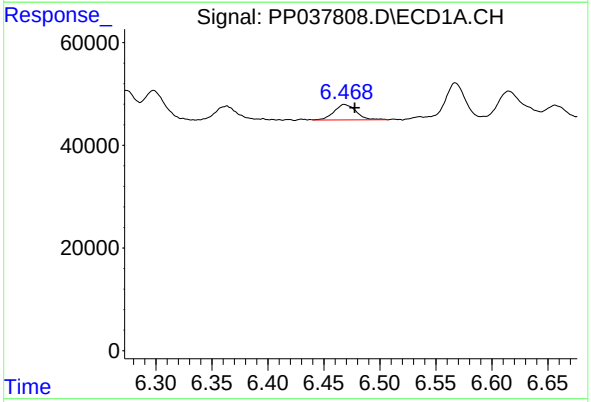
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 34262
Conc: 29.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



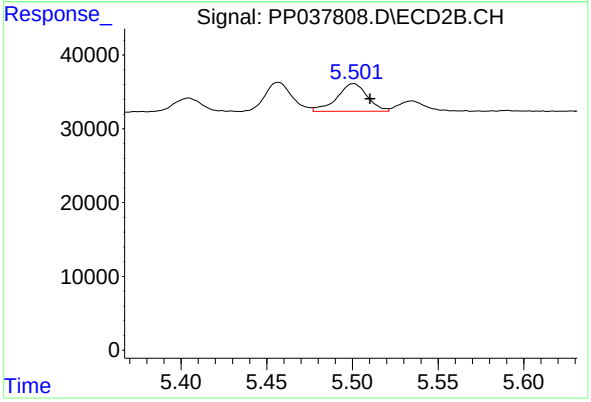
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 21036
Conc: 36.94 ng/ml



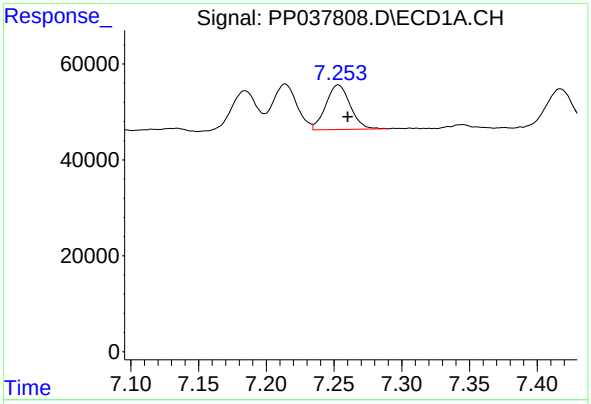
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 41219
Conc: 43.06 ng/ml



#19 AR-1242-4

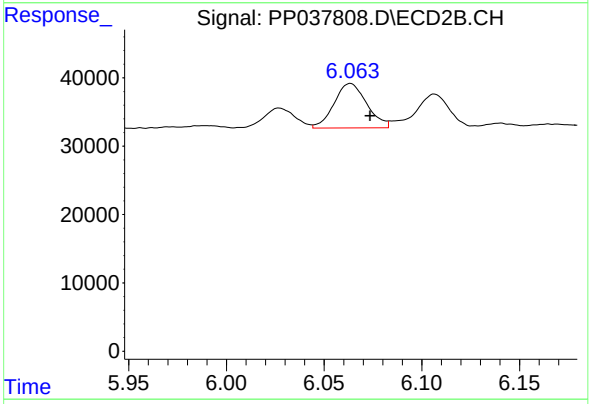
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 46240
Conc: 89.72 ng/ml



#20 AR-1242-5

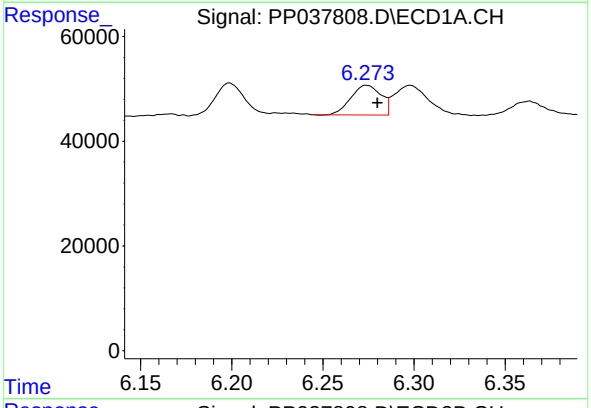
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 116419
Conc: 111.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



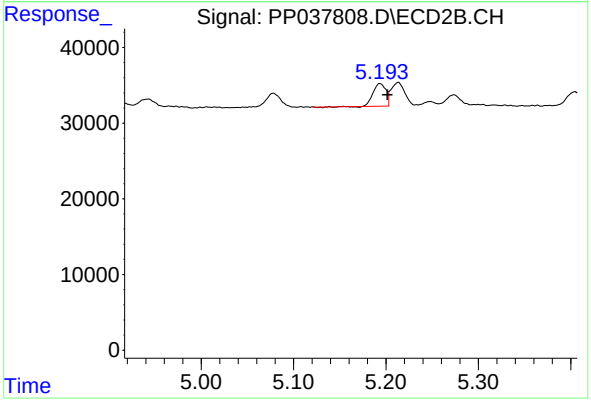
#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 75741
Conc: 111.27 ng/ml



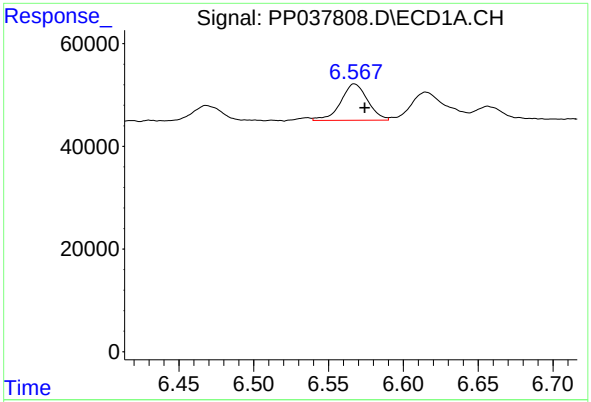
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 65241
Conc: 62.16 ng/ml



#21 AR-1248-1

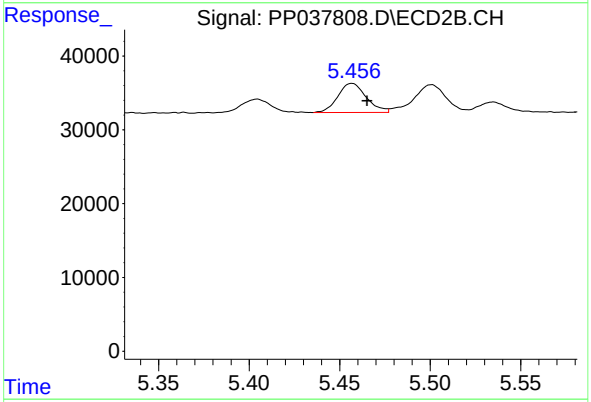
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 28540
Conc: 45.22 ng/ml



#22 AR-1248-2

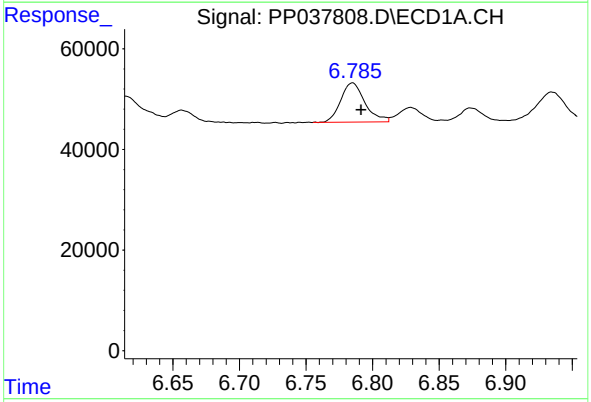
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 88567
Conc: 59.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



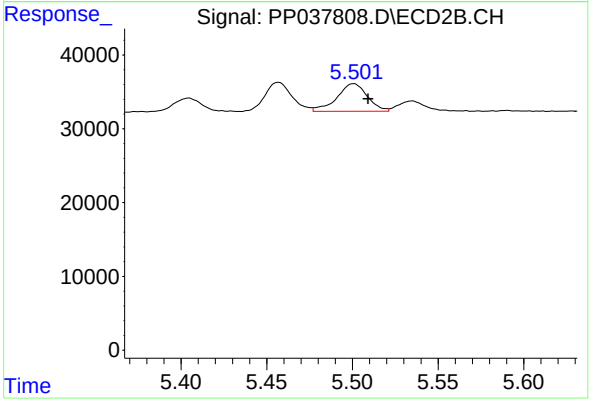
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 43229
Conc: 52.70 ng/ml



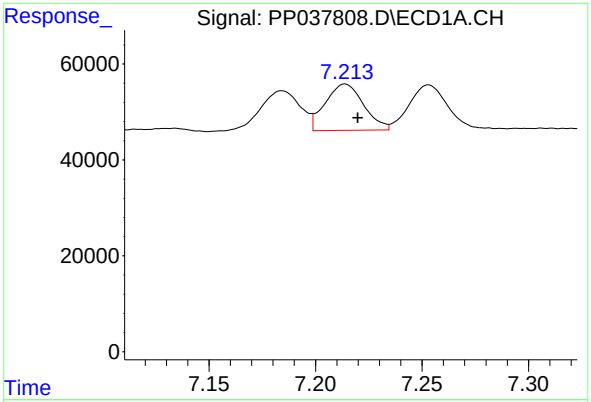
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 99081
Conc: 59.98 ng/ml



#23 AR-1248-3

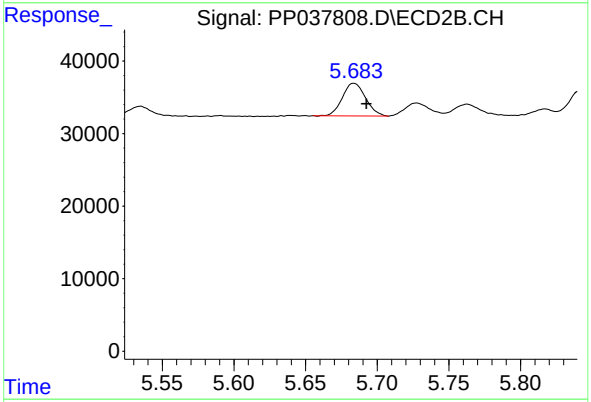
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 46240
Conc: 54.03 ng/ml



#24 AR-1248-4

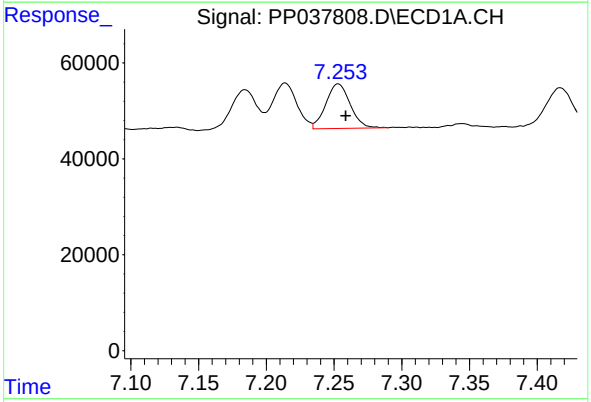
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 121135
Conc: 64.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



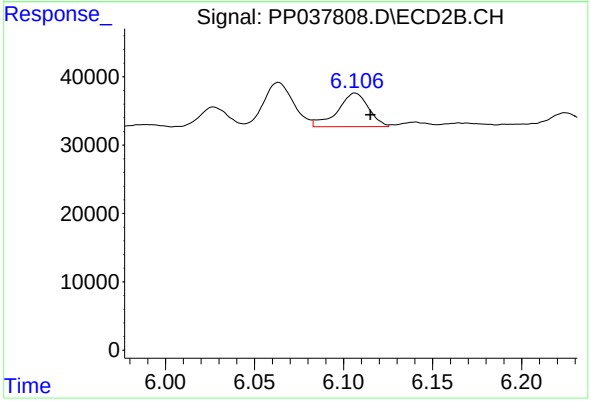
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 50619
Conc: 49.74 ng/ml



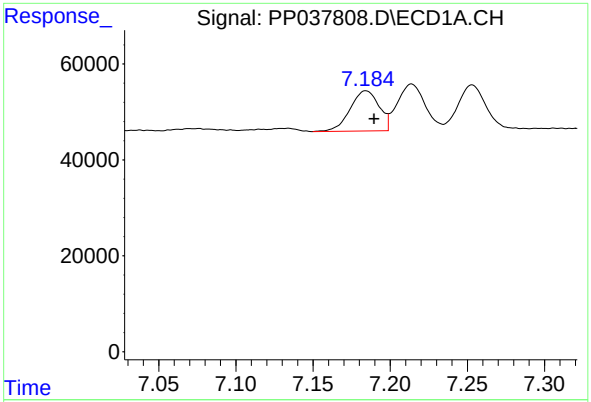
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 116419
Conc: 62.20 ng/ml



#25 AR-1248-5

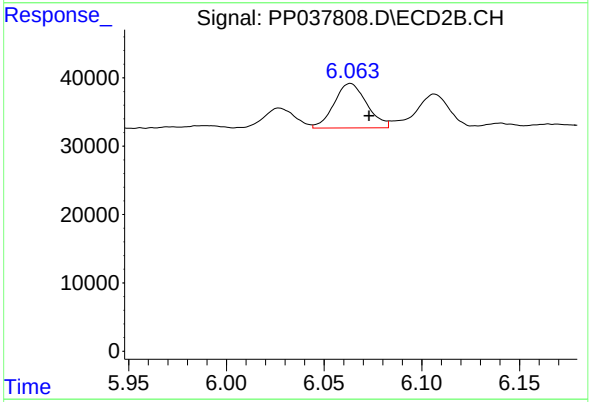
R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 59517
Conc: 56.11 ng/ml



#26 AR-1254-1

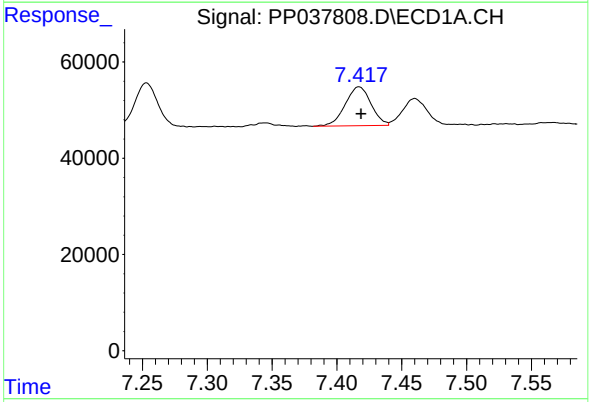
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 109650
Conc: 61.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



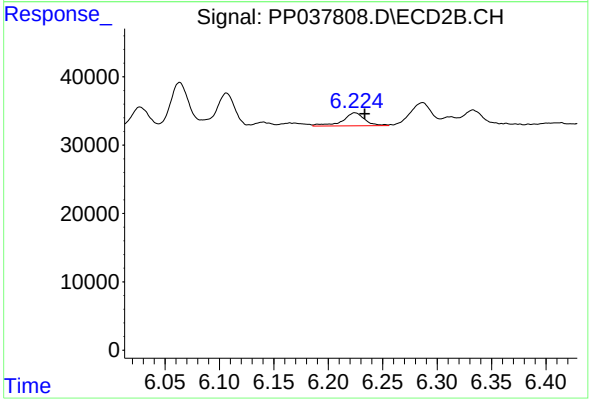
#26 AR-1254-1

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 75741
Conc: 51.02 ng/ml



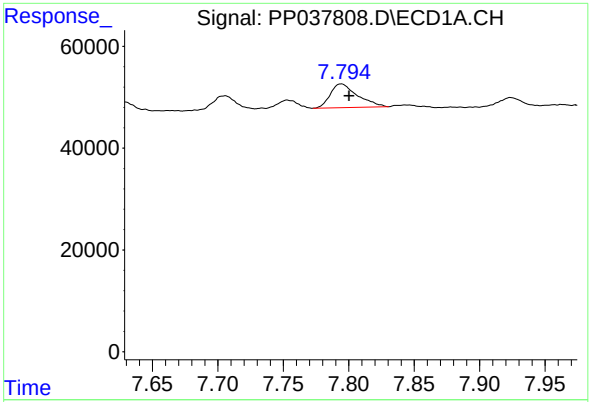
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 112367
Conc: 40.40 ng/ml



#27 AR-1254-2

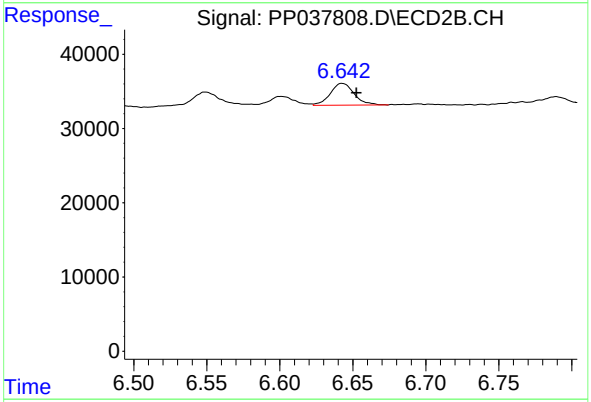
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 27127
Conc: 20.88 ng/ml



#28 AR-1254-3

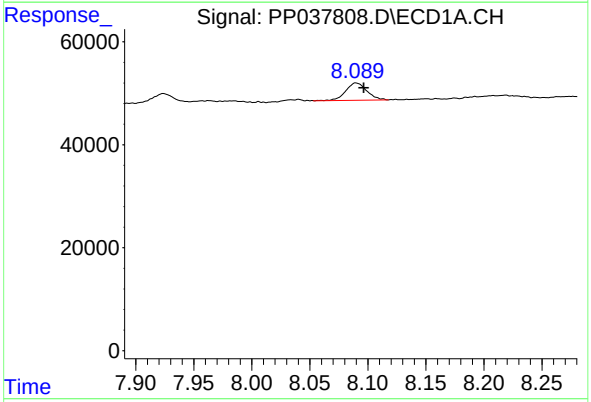
R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 67464
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



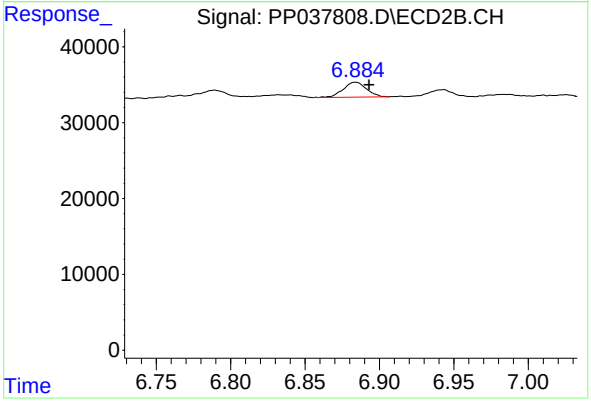
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 33498
Conc: 15.70 ng/ml



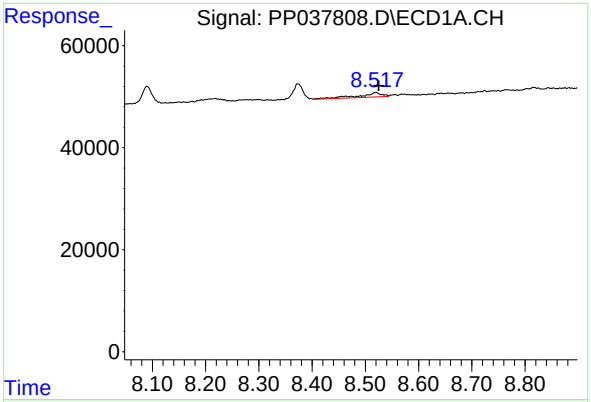
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 42716
Conc: 18.81 ng/ml



#29 AR-1254-4

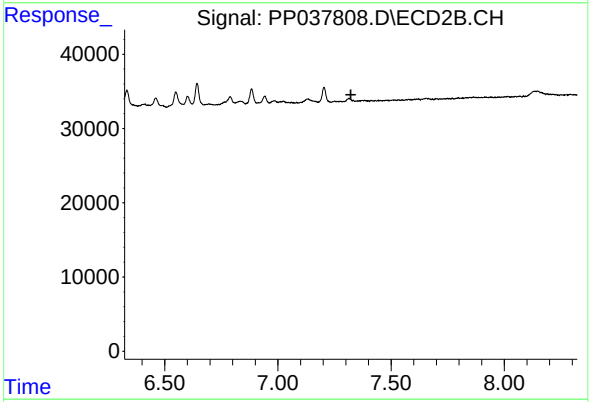
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 21366
Conc: 15.75 ng/ml



#30 AR-1254-5

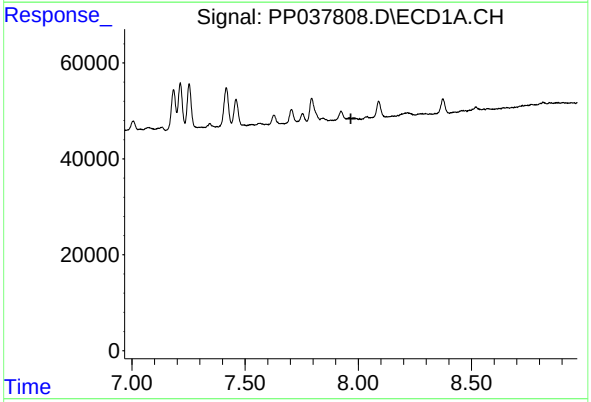
R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 25650
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



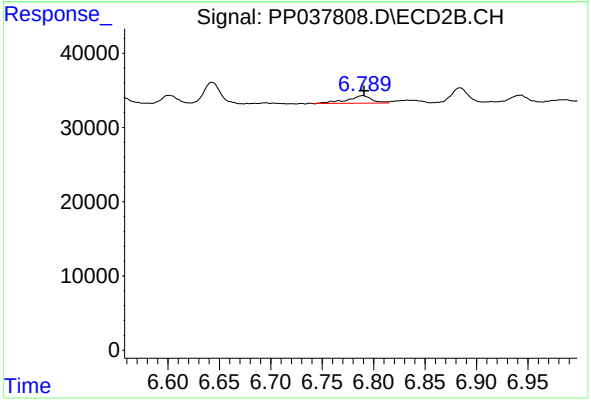
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



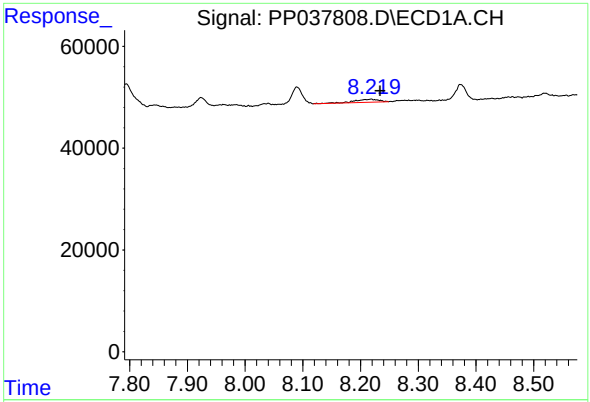
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



#31 AR-1260-1

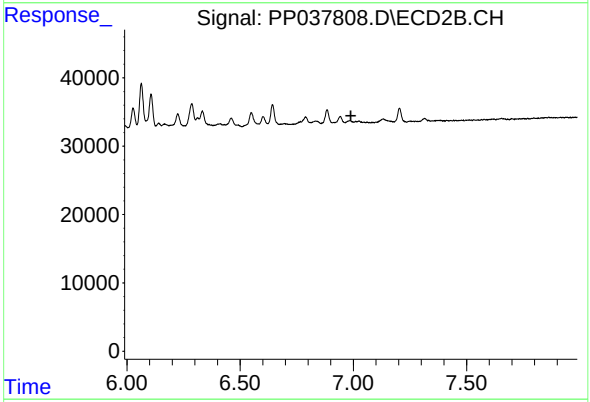
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 17276
Conc: 12.50 ng/ml



#32 AR-1260-2

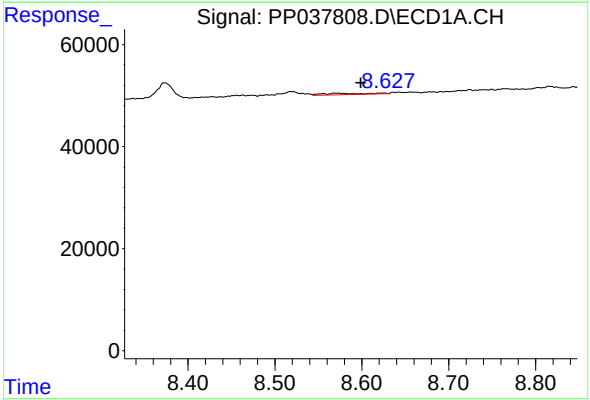
R.T.: 8.218 min
Delta R.T.: -0.015 min
Response: 16762
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



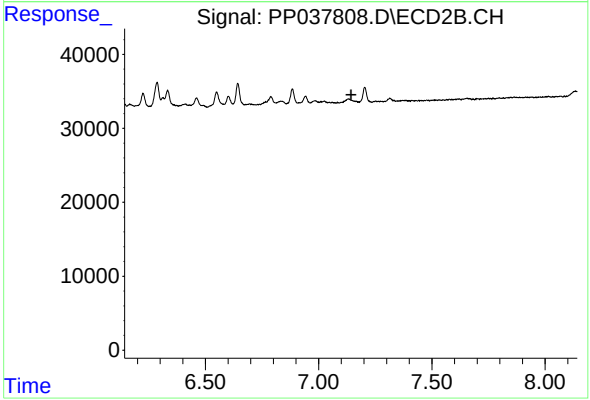
#32 AR-1260-2

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



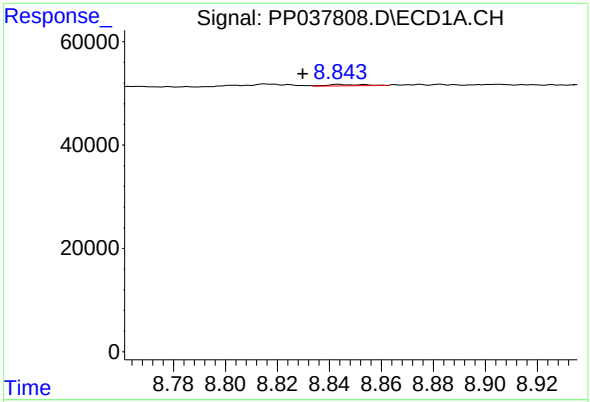
#33 AR-1260-3

R.T.: 8.626 min
Delta R.T.: 0.027 min
Response: 9917
Conc: 4.91 ng/ml



#33 AR-1260-3

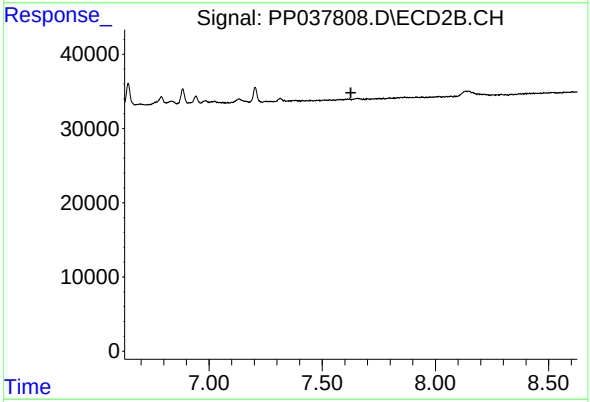
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#34 AR-1260-4

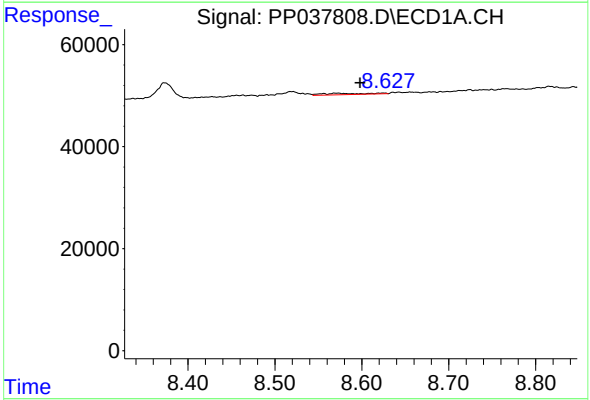
R.T.: 8.843 min
Delta R.T.: 0.014 min
Response: 2468
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



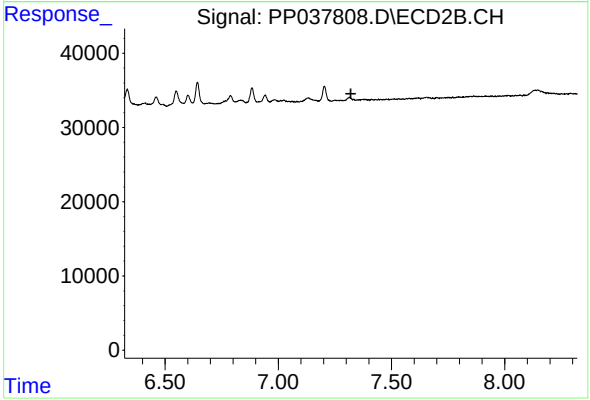
#34 AR-1260-4

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



#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: 0.028 min
Response: 9917
Conc: 3.41 ng/ml



#36 AR-1262-1

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