Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 19:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:03:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.881	2018633	1320469	45.423	51.269	
2)	SA Decachlor...	10.885	9.149	1063311	1034448	46.742	39.982	
	Target Compounds							
3)	L1 AR-1016-1	6.212	5.126	493582	346053	332.357	358.271	
4)	L1 AR-1016-2	6.236	5.146	696193	479757	326.894	358.109	
5)	L1 AR-1016-3	6.302	5.335	447443	261283	336.702	355.136	
6)	L1 AR-1016-4	6.409	5.390	368102	187410	339.038	329.923	
7)	L1 AR-1016-5	6.723	5.617	360530	253850	359.514	330.822	
8)	L2 AR-1221-1	5.138	4.135	58078	40326	107.148	134.058	#
9)	L2 AR-1221-2	5.243	4.233	77471	57366	191.705	243.740	#
10)	L2 AR-1221-3	5.330	4.321	314423	210861	261.009	285.944	
11)	L3 AR-1232-1	5.330	4.321	314423	210861	284.288	311.045	
12)	L3 AR-1232-2	5.918	5.146	383786	479757	703.414	787.934	
13)	L3 AR-1232-3	6.236	5.335	696193	261283	707.349	804.542	
14)	L3 AR-1232-4	6.409	5.434	368102	263907	736.685	893.309	
15)	L3 AR-1232-5	6.507	5.617	263390	253850	829.095	684.968	
16)	L4 AR-1242-1	6.212	5.126	493582	346053	436.050	480.224	
17)	L4 AR-1242-2	6.236	5.146	696193	479757	432.679	479.999	
18)	L4 AR-1242-3	6.302	5.335	447443	261283	437.061	472.305	
19)	L4 AR-1242-4	6.409	5.434	368102	263907	448.788	502.315	
20)	L4 AR-1242-5	7.191	5.995	352483	295707	427.455	457.641	
21)	L5 AR-1248-1	6.212	5.126	493582	346053	580.909	653.888	
22)	L5 AR-1248-2	6.507	5.390	263390	187410	243.635	252.338	
23)	L5 AR-1248-3	6.723	5.434	360530	263907	282.909	335.397	
24)	L5 AR-1248-4	7.152	5.617	329222	253850	243.843	275.459	
25)	L5 AR-1248-5	7.191	6.038	352483	255762	266.611	271.672	
26)	L6 AR-1254-1	7.121	5.995	256519	295707	196.867	221.030	
27)	L6 AR-1254-2	7.356	6.156	304188	75373	160.829	65.765	#
28)	L6 AR-1254-3	7.732	6.573	116388	92299	58.665	48.890	
29)	L6 AR-1254-4	8.029	6.814	83940	73517	58.490	61.061	
30)	L6 AR-1254-5	8.458	7.242	54219	26400	37.309	15.998	#
31)	L7 AR-1260-1	0.000	6.718	0	39856	N.D.	30.611	#
32)	L7 AR-1260-2	8.145f	6.910	62077	14437	36.057	9.279	#
33)	L7 AR-1260-3	0.000	7.060	0	27448	N.D.	18.032	#
34)	L7 AR-1260-4	8.758	0.000	11632	0	8.167	N.D.	#
35)	L7 AR-1260-5	0.000	7.767f	0	3244	N.D.	1.111	#
36)	L8 AR-1262-1	0.000	7.242	0	26400	N.D.	28.884	#
37)	L8 AR-1262-2	0.000	7.767f	0	3244	N.D.	1.048	#
45)	L9 AR-1268-5	0.000	8.915	0	7844	N.D.	0.826	#

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

Instrument :
ECD_P
ClientSampleId :

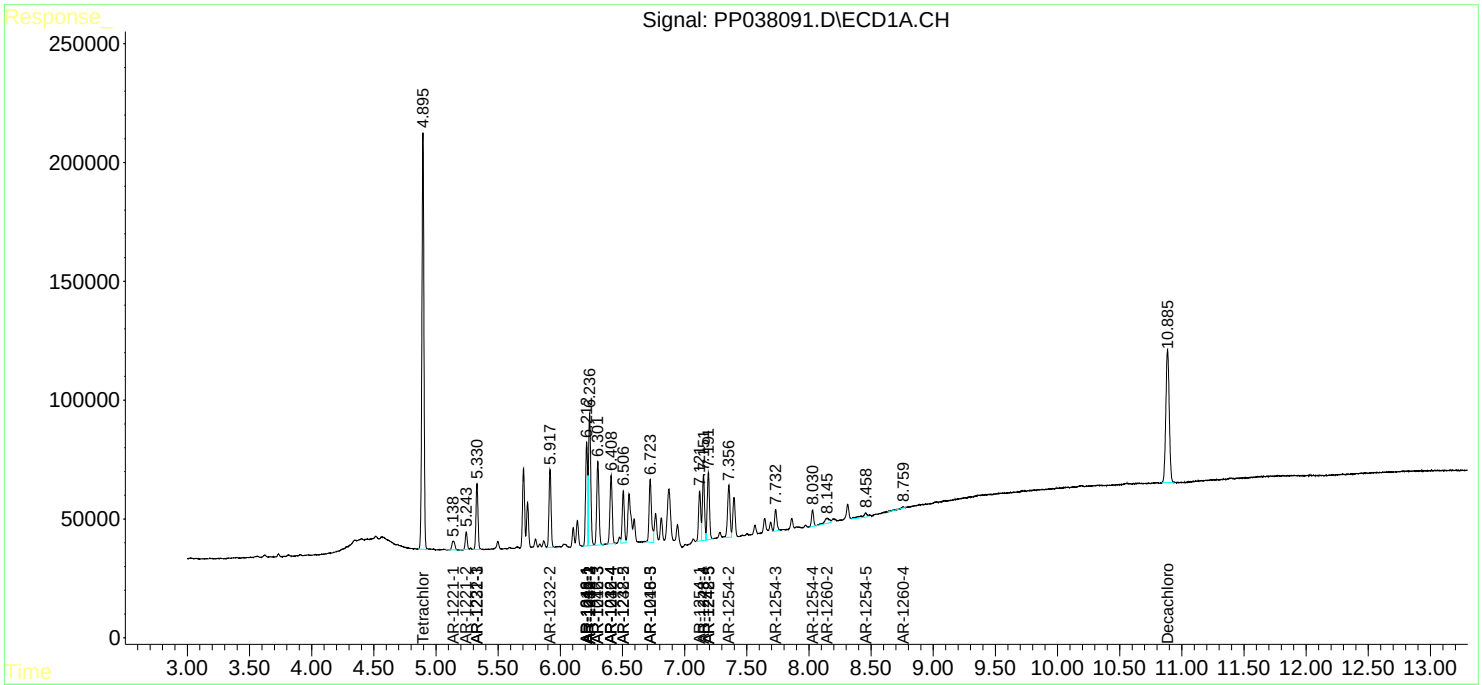
Quantitation Report (Not Reviewed)

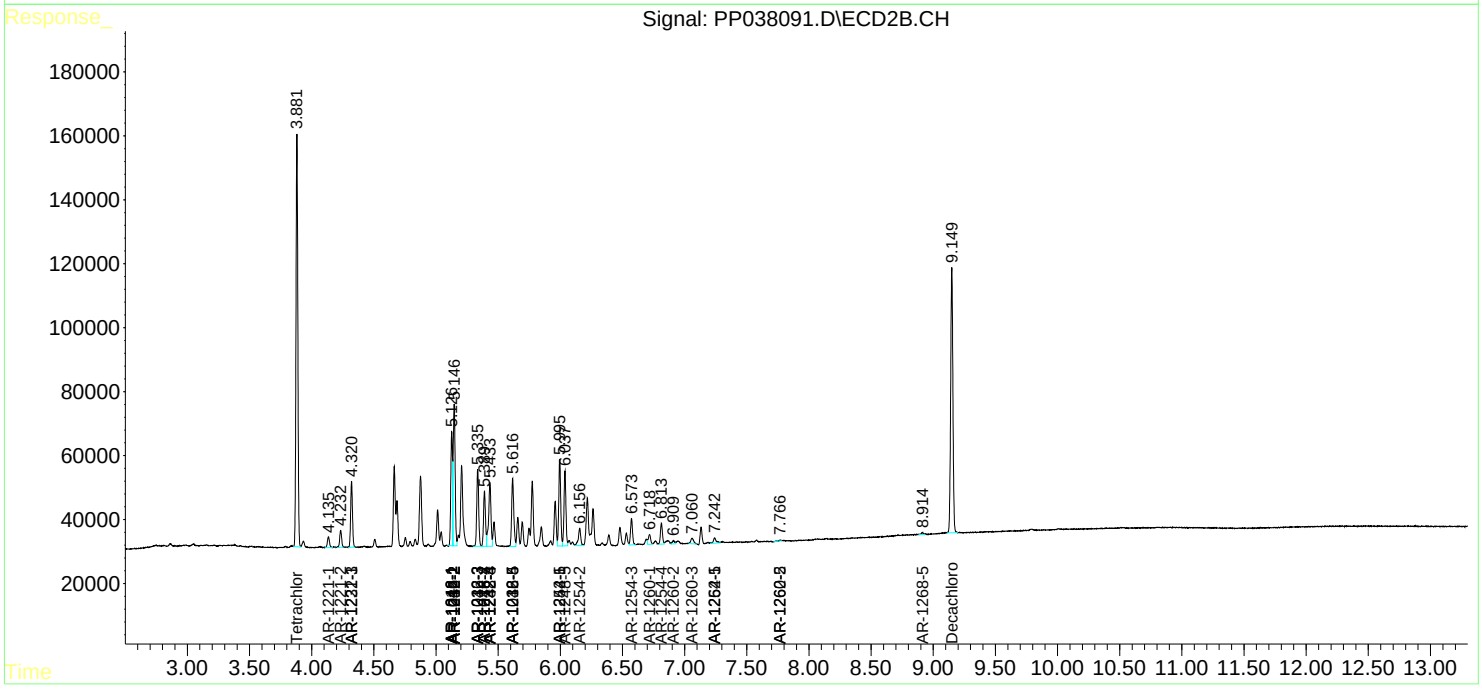
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 19:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

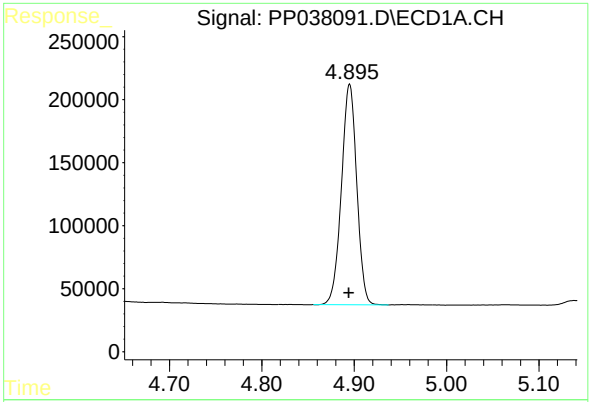
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:03:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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



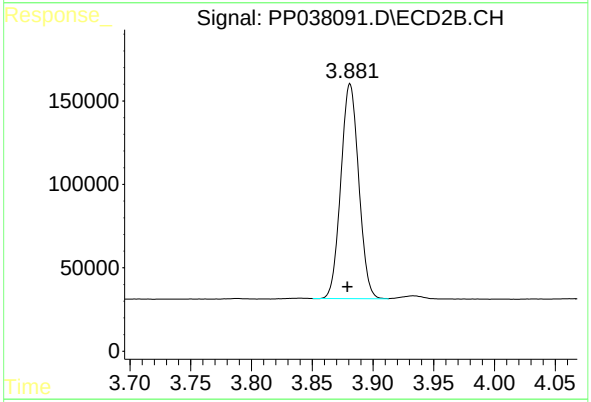




#1 Tetrachloro-m-xylene

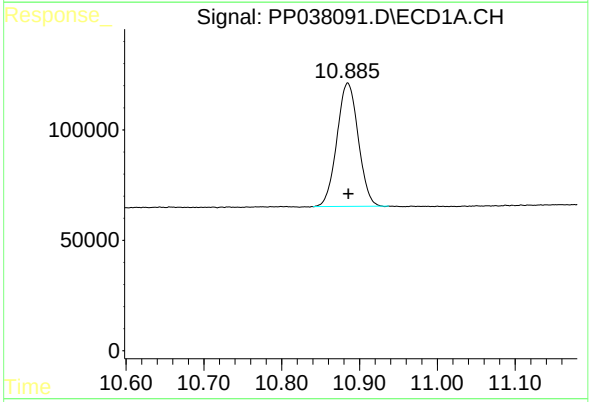
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 2018633
Conc: 45.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



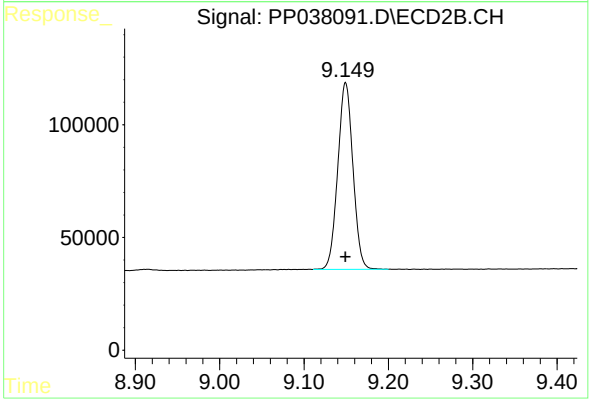
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 1320469
Conc: 51.27 ng/ml



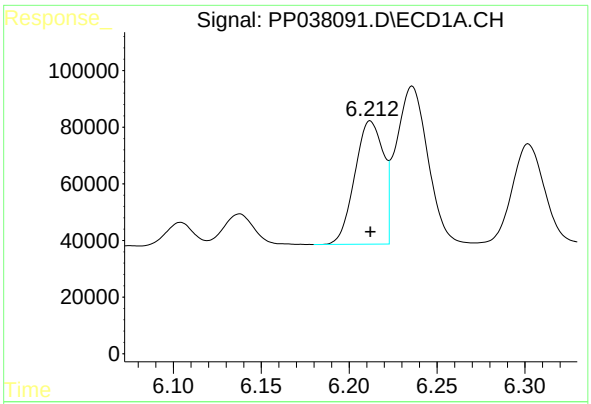
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 1063311
Conc: 46.74 ng/ml



#2 Decachlorobiphenyl

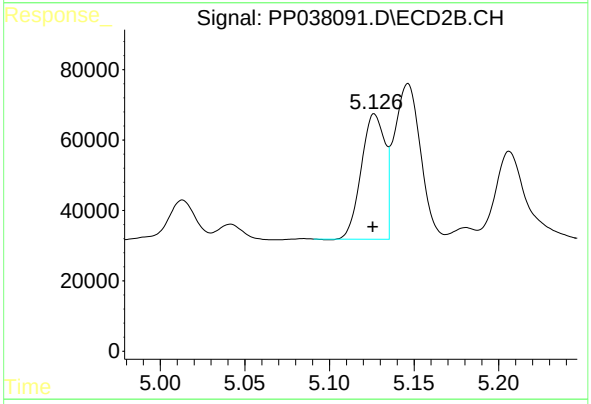
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1034448
Conc: 39.98 ng/ml



#3 AR-1016-1

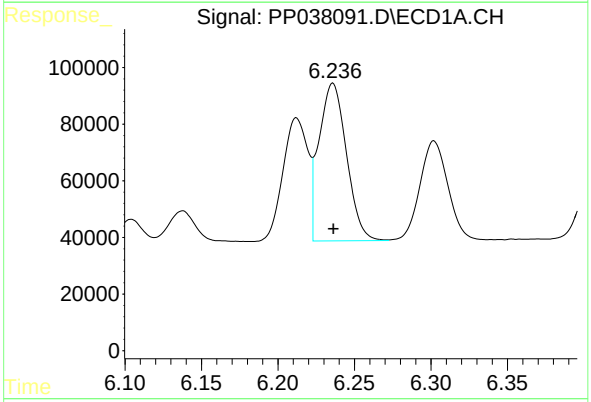
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 493582
Conc: 332.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



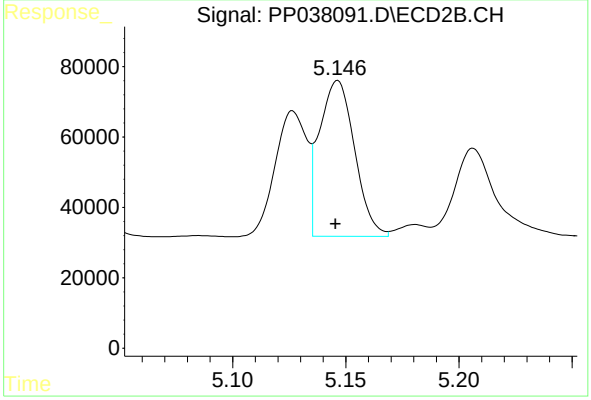
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 346053
Conc: 358.27 ng/ml



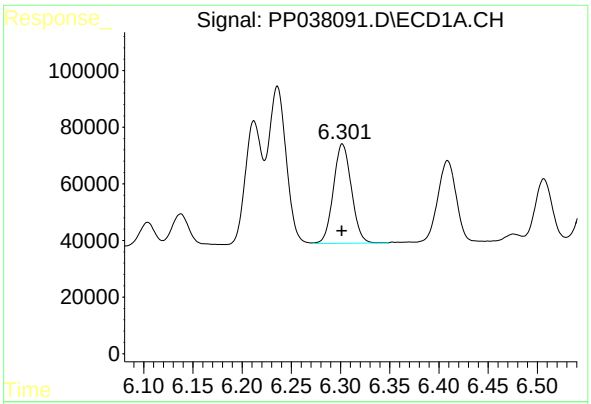
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 696193
Conc: 326.89 ng/ml



#4 AR-1016-2

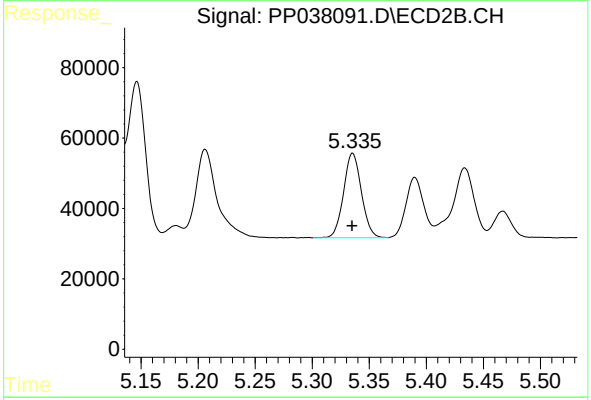
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 479757
Conc: 358.11 ng/ml



#5 AR-1016-3

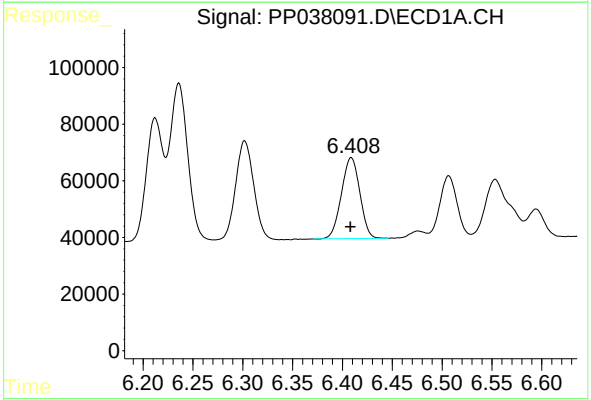
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 447443
Conc: 336.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



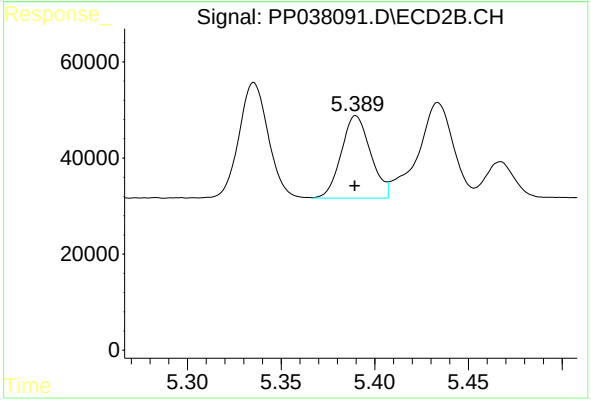
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 261283
Conc: 355.14 ng/ml



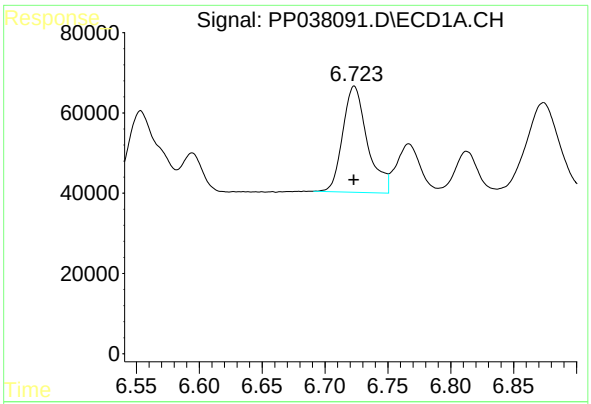
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 368102
Conc: 339.04 ng/ml



#6 AR-1016-4

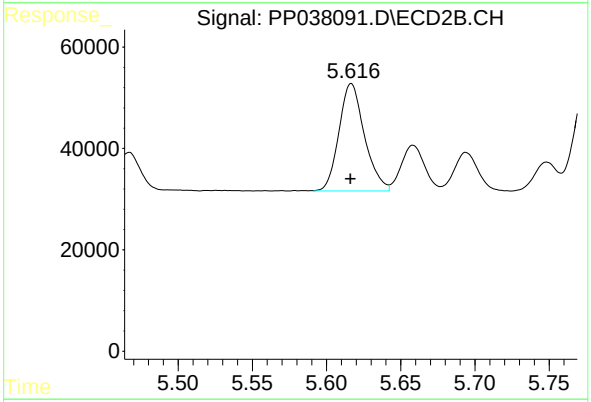
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 187410
Conc: 329.92 ng/ml



#7 AR-1016-5

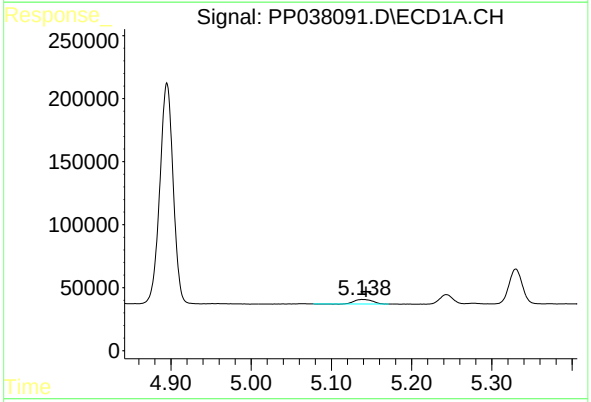
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 360530
Conc: 359.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



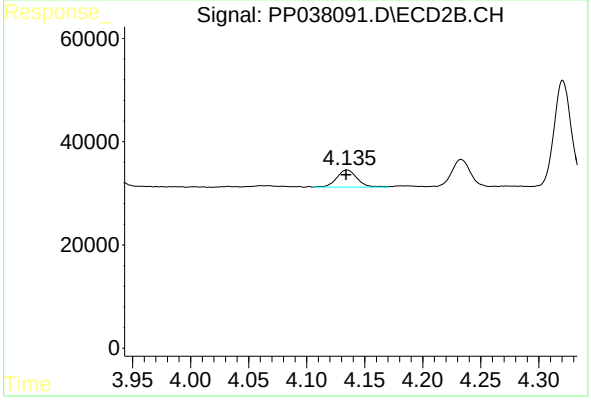
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 253850
Conc: 330.82 ng/ml



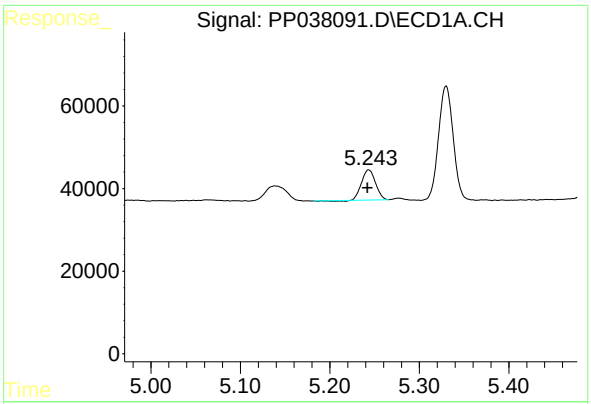
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 58078
Conc: 107.15 ng/ml



#8 AR-1221-1

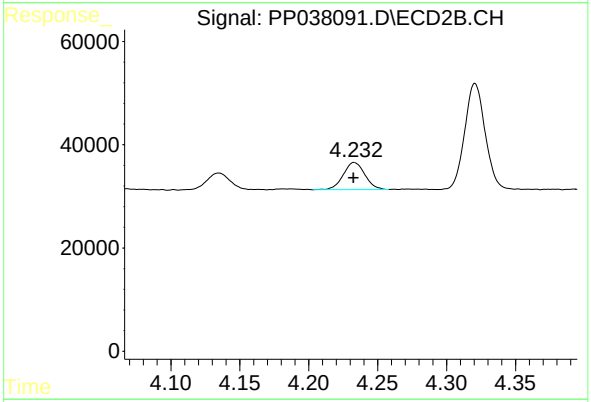
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 40326
Conc: 134.06 ng/ml



#9 AR-1221-2

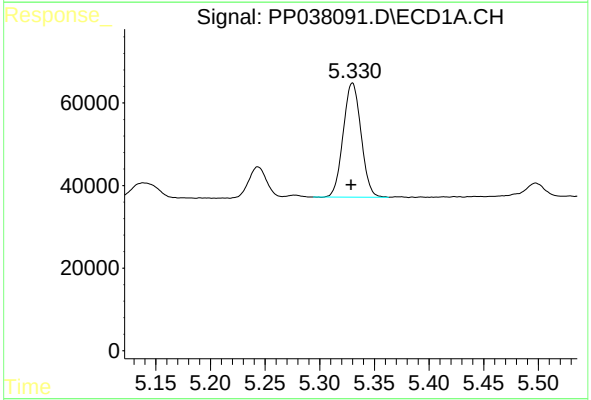
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 77471
Conc: 191.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



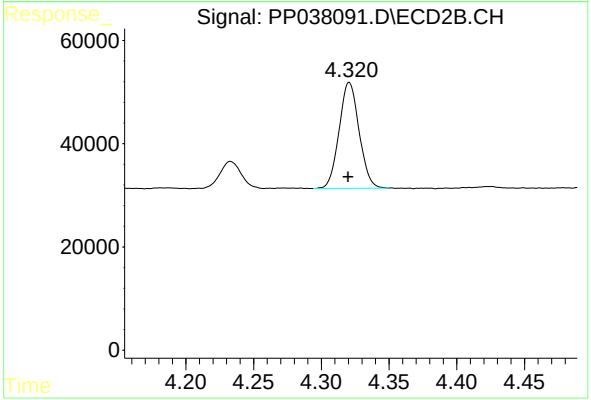
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 57366
Conc: 243.74 ng/ml



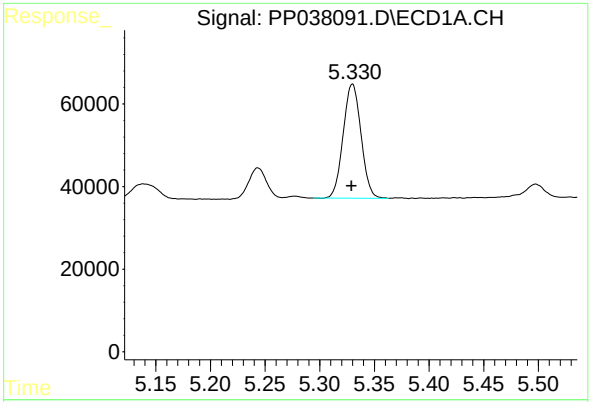
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 314423
Conc: 261.01 ng/ml



#10 AR-1221-3

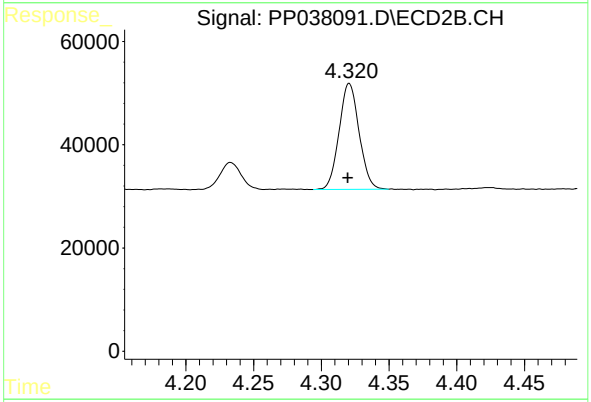
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 210861
Conc: 285.94 ng/ml



#11 AR-1232-1

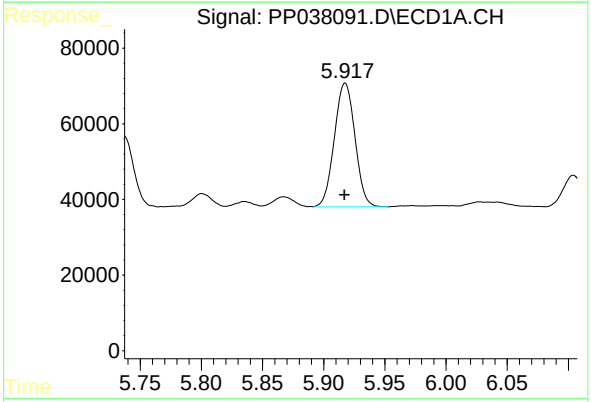
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 314423
Conc: 284.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



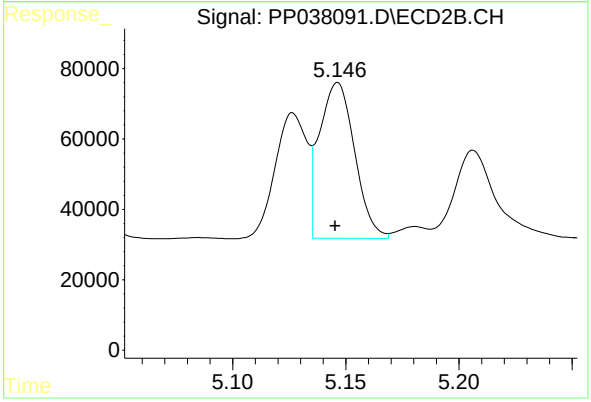
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 210861
Conc: 311.05 ng/ml



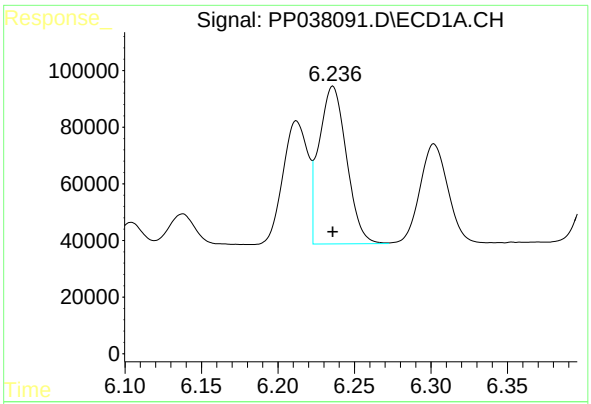
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 383786
Conc: 703.41 ng/ml



#12 AR-1232-2

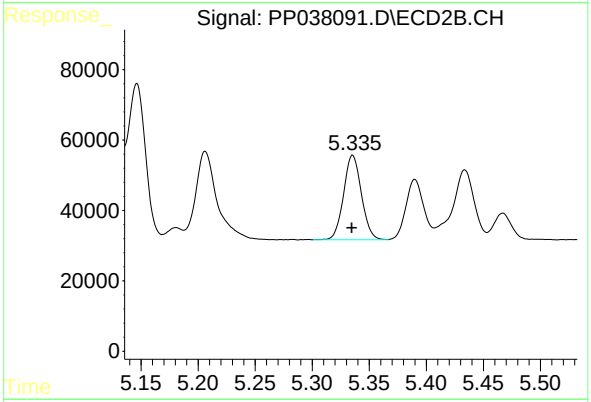
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 479757
Conc: 787.93 ng/ml



#13 AR-1232-3

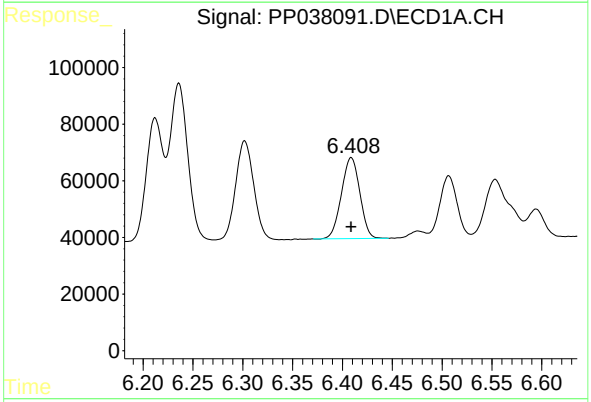
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 696193
Conc: 707.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



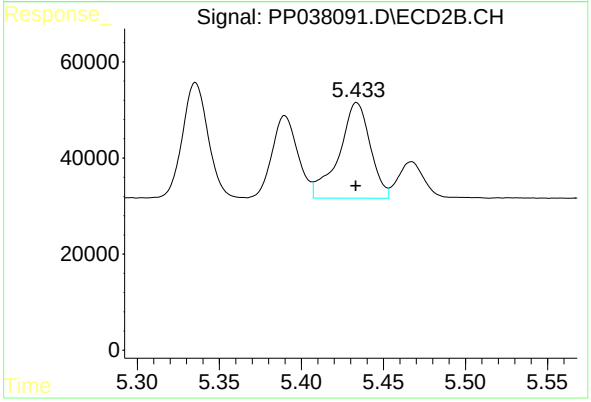
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 261283
Conc: 804.54 ng/ml



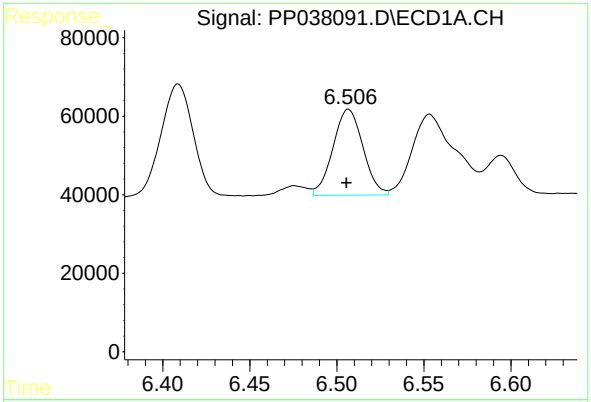
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 368102
Conc: 736.68 ng/ml



#14 AR-1232-4

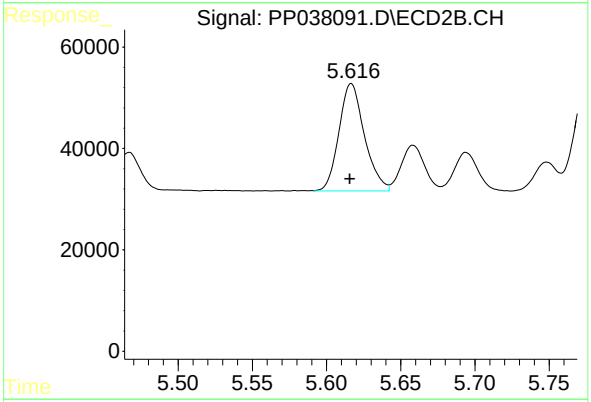
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 263907
Conc: 893.31 ng/ml



#15 AR-1232-5

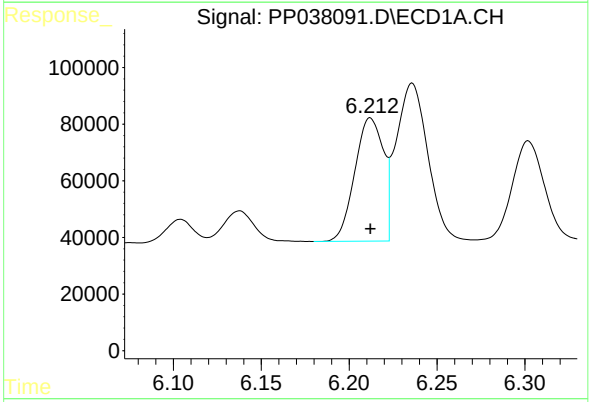
R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 263390
Conc: 829.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



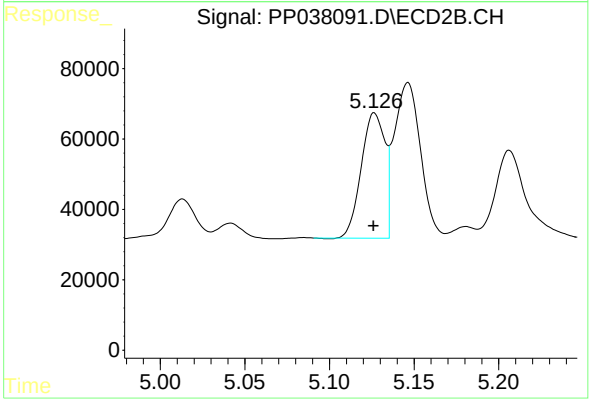
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 253850
Conc: 684.97 ng/ml



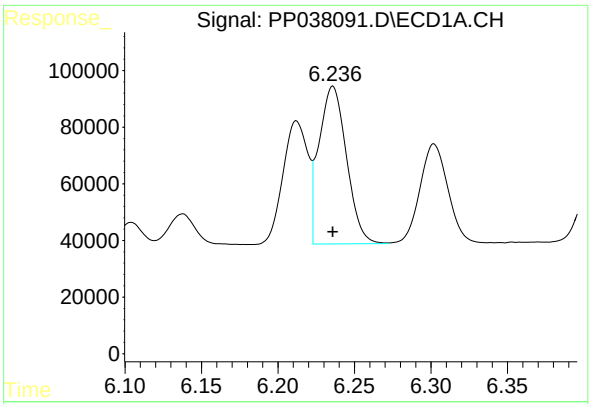
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 493582
Conc: 436.05 ng/ml



#16 AR-1242-1

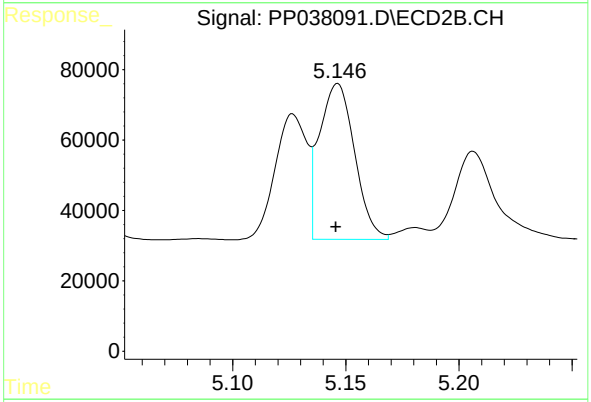
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 346053
Conc: 480.22 ng/ml



#17 AR-1242-2

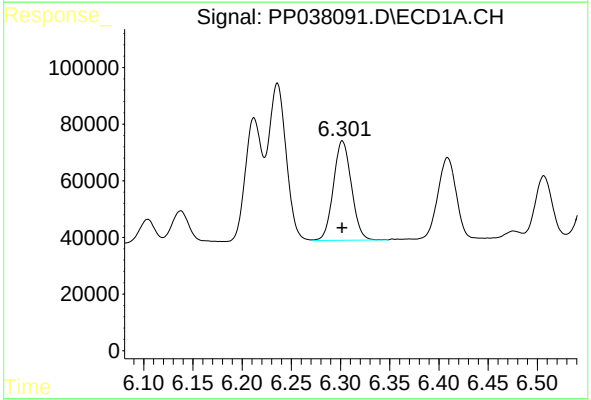
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 696193
Conc: 432.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



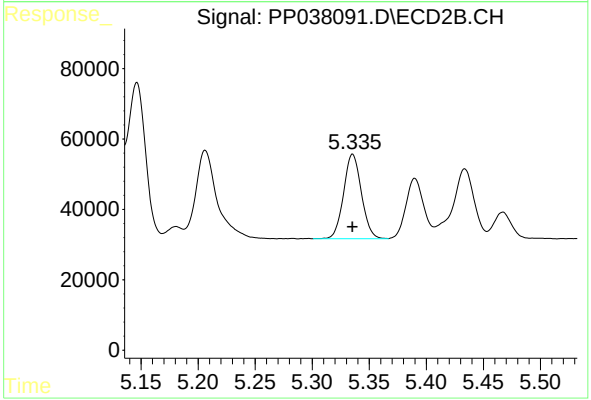
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 479757
Conc: 480.00 ng/ml



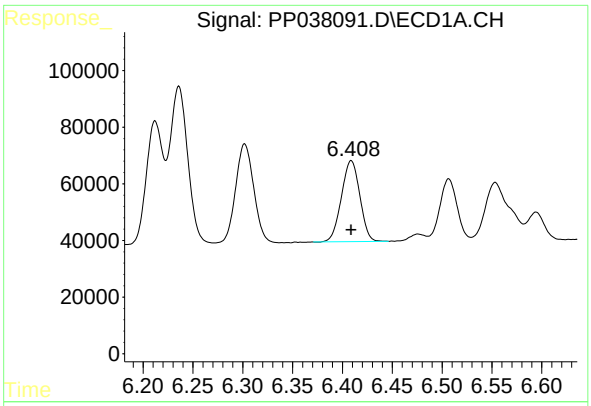
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 447443
Conc: 437.06 ng/ml



#18 AR-1242-3

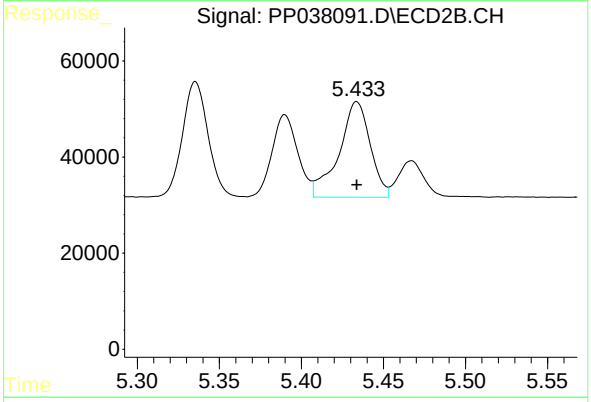
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 261283
Conc: 472.30 ng/ml



#19 AR-1242-4

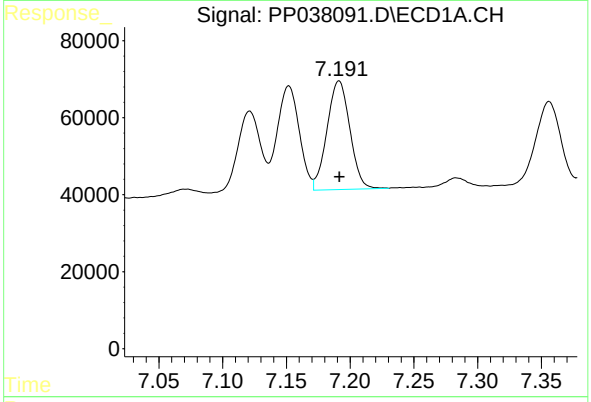
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 368102
Conc: 448.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



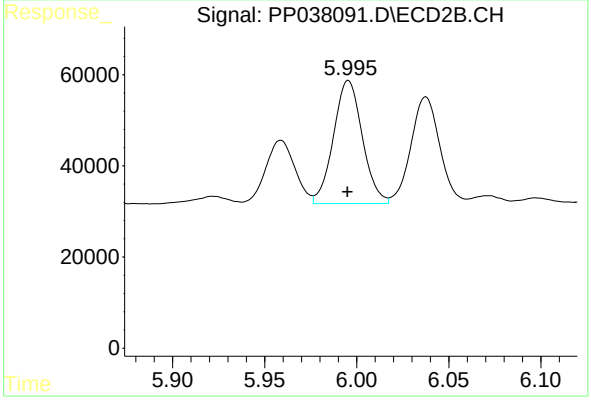
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 263907
Conc: 502.31 ng/ml



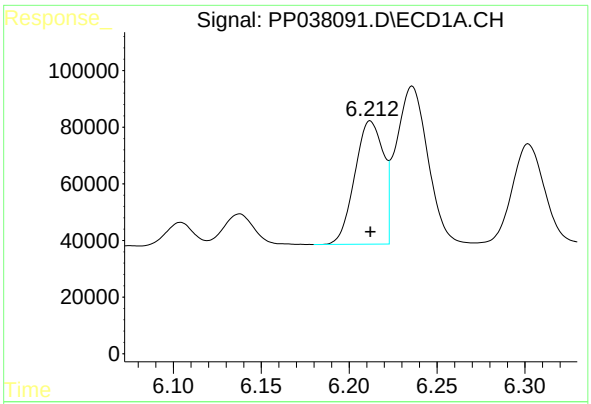
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 352483
Conc: 427.45 ng/ml



#20 AR-1242-5

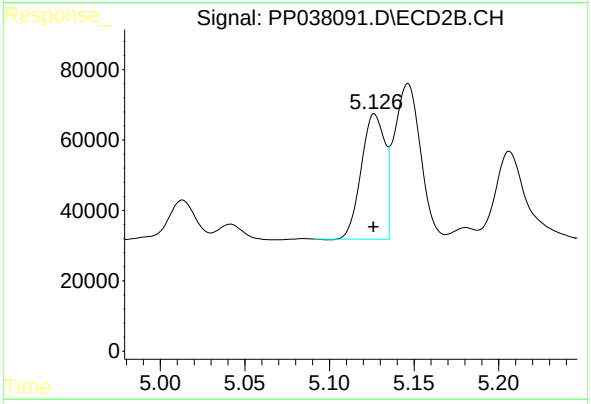
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 295707
Conc: 457.64 ng/ml



#21 AR-1248-1

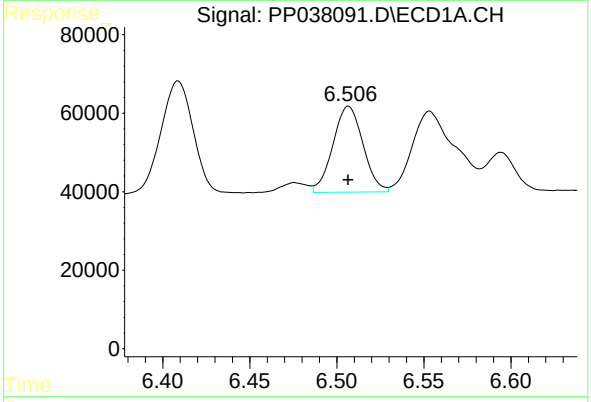
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 493582
Conc: 580.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



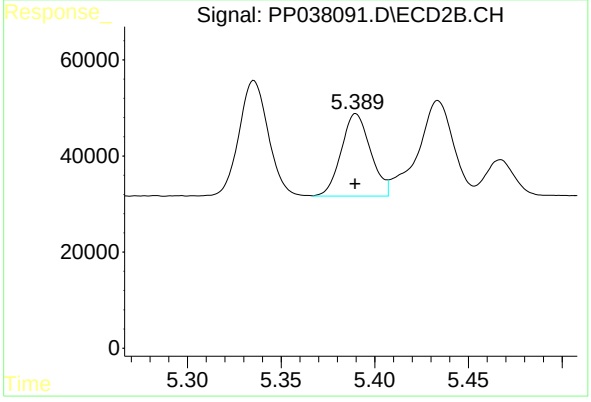
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 346053
Conc: 653.89 ng/ml



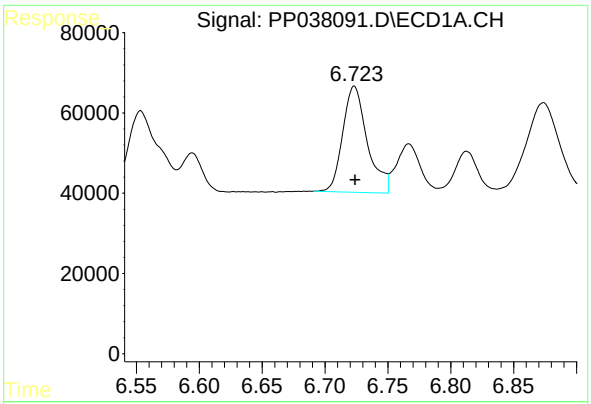
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 263390
Conc: 243.63 ng/ml



#22 AR-1248-2

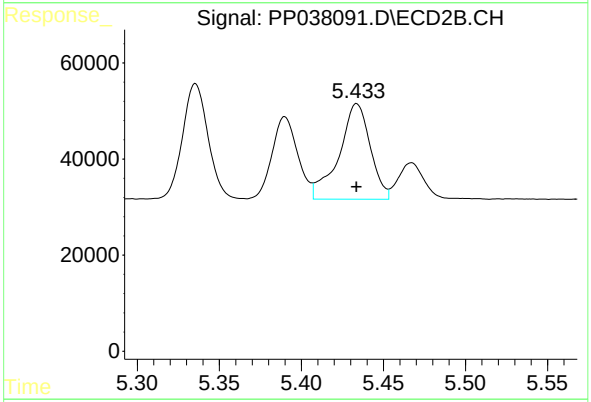
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 187410
Conc: 252.34 ng/ml



#23 AR-1248-3

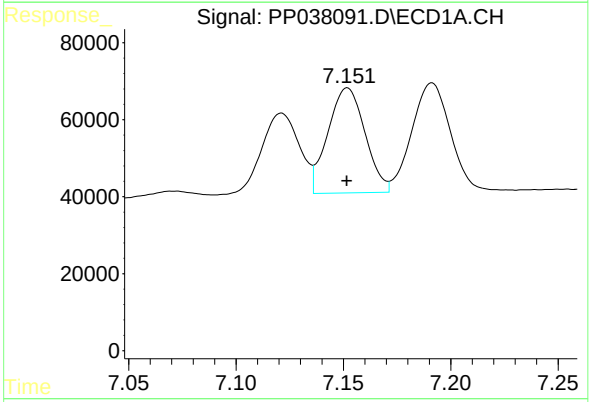
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 360530
Conc: 282.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



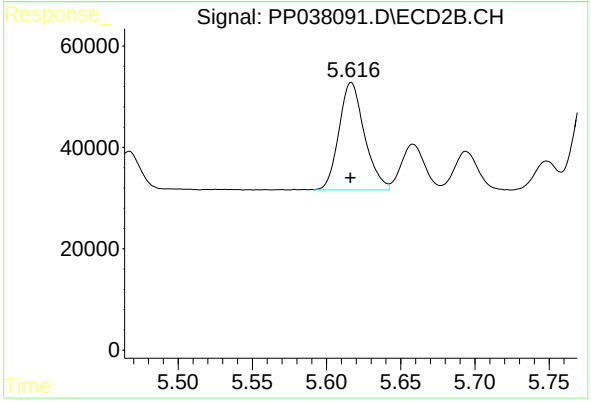
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 263907
Conc: 335.40 ng/ml



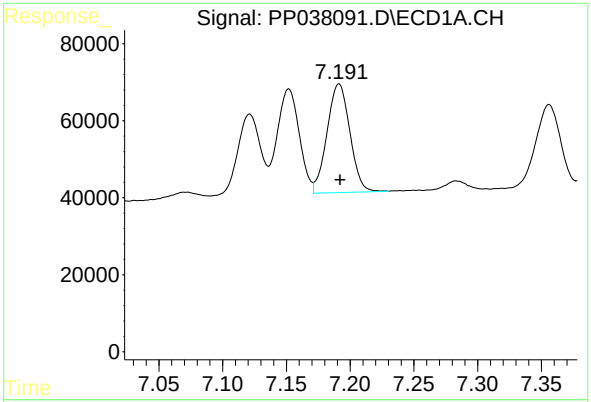
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 329222
Conc: 243.84 ng/ml



#24 AR-1248-4

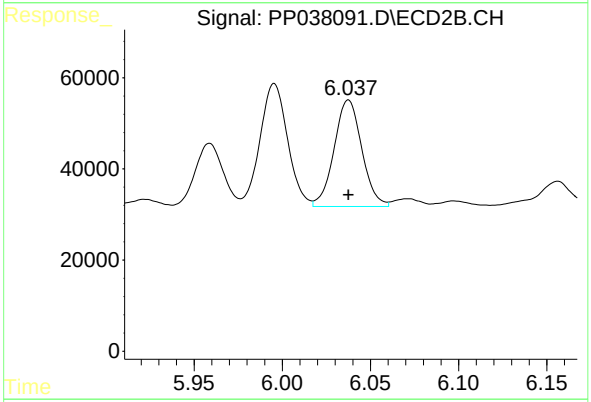
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 253850
Conc: 275.46 ng/ml



#25 AR-1248-5

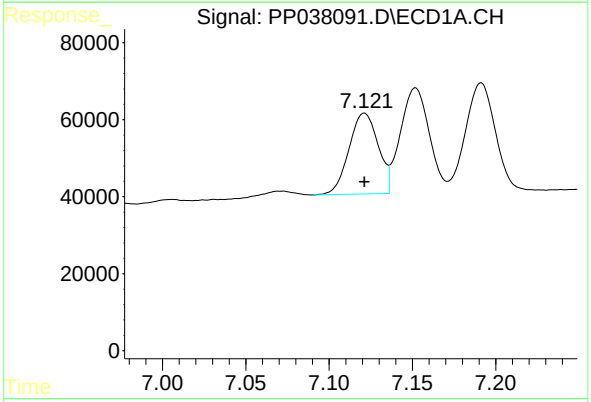
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 352483
Conc: 266.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



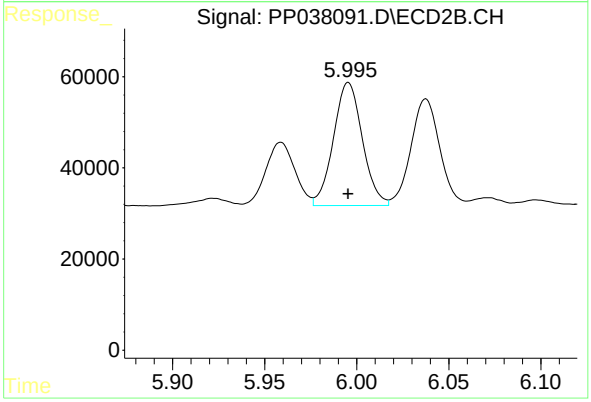
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 255762
Conc: 271.67 ng/ml



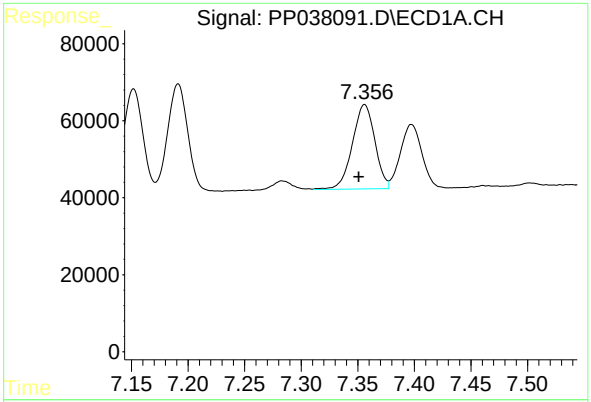
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 256519
Conc: 196.87 ng/ml



#26 AR-1254-1

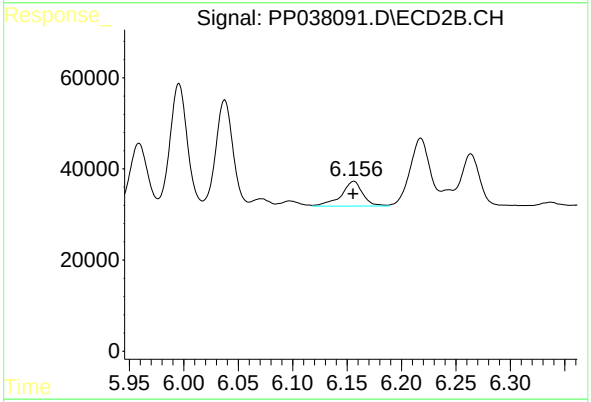
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 295707
Conc: 221.03 ng/ml



#27 AR-1254-2

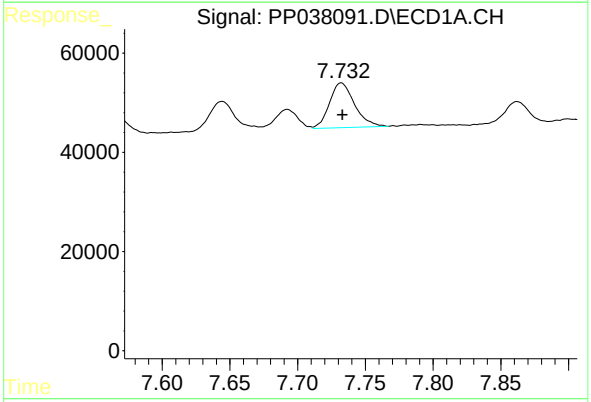
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 304188
Conc: 160.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



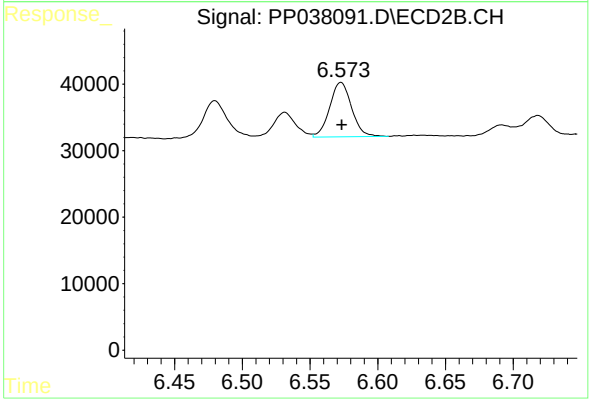
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 75373
Conc: 65.76 ng/ml



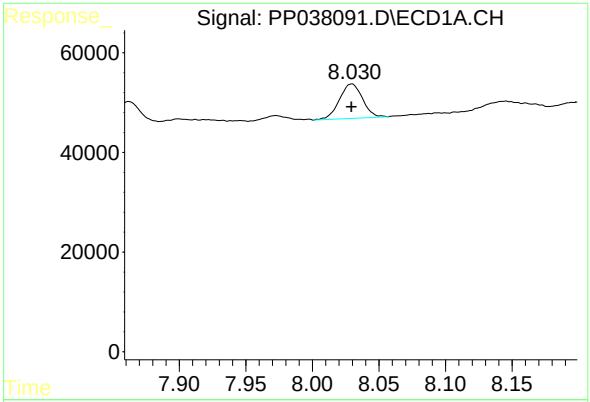
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 116388
Conc: 58.67 ng/ml



#28 AR-1254-3

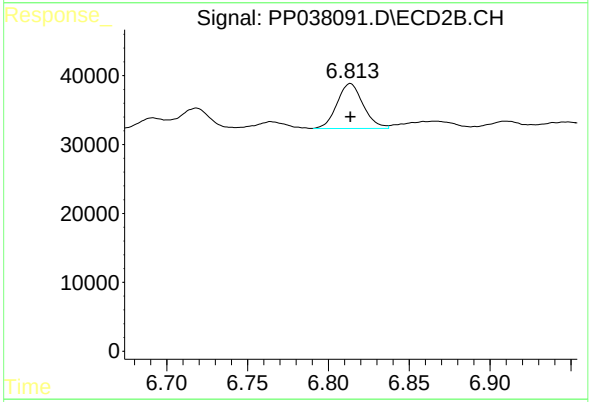
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 92299
Conc: 48.89 ng/ml



#29 AR-1254-4

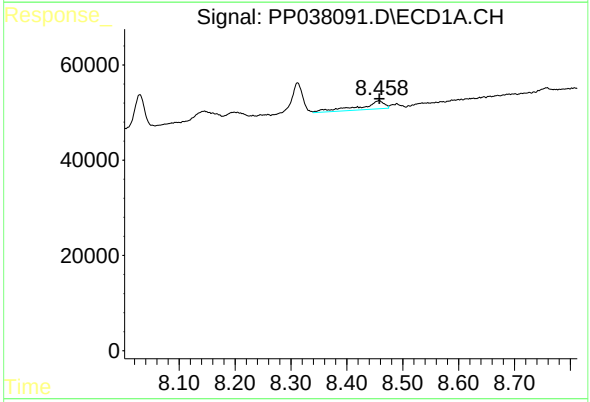
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 83940
Conc: 58.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



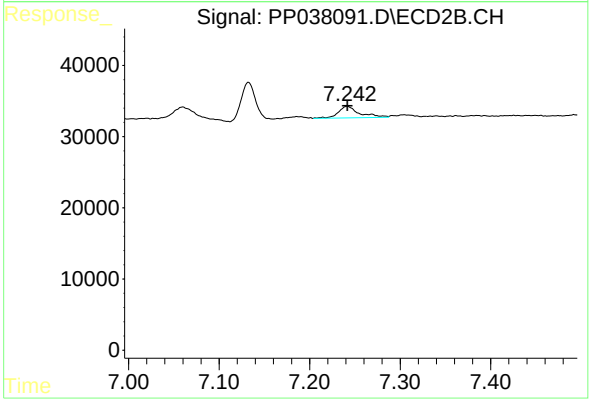
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 73517
Conc: 61.06 ng/ml



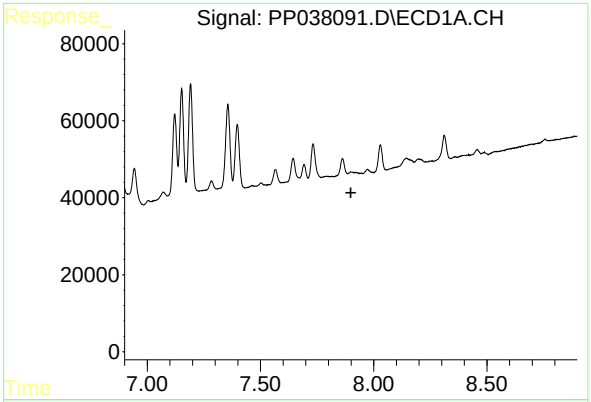
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 54219
Conc: 37.31 ng/ml



#30 AR-1254-5

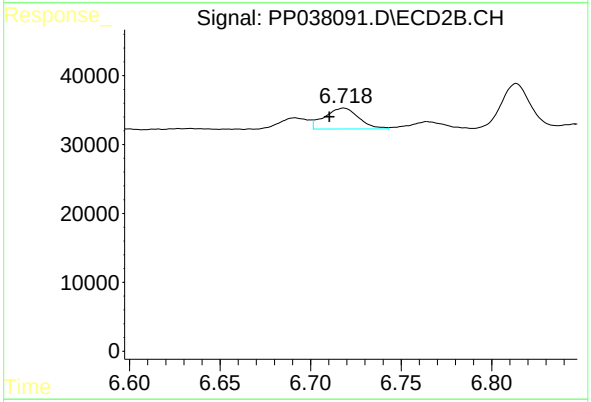
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 26400
Conc: 16.00 ng/ml



#31 AR-1260-1

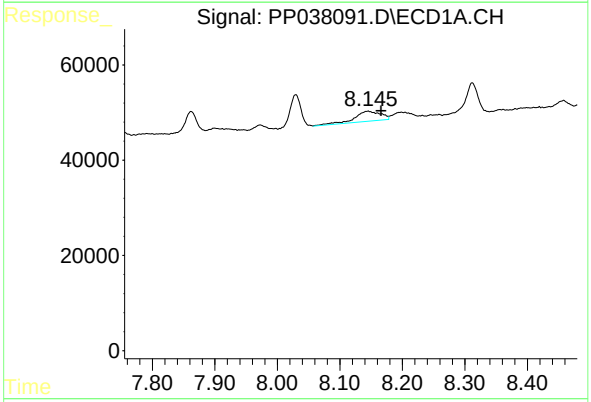
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



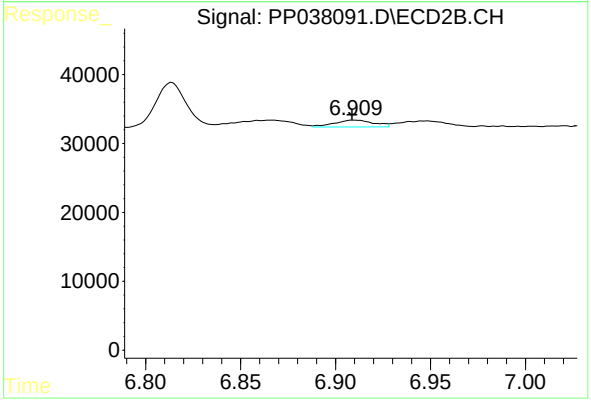
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 39856
Conc: 30.61 ng/ml



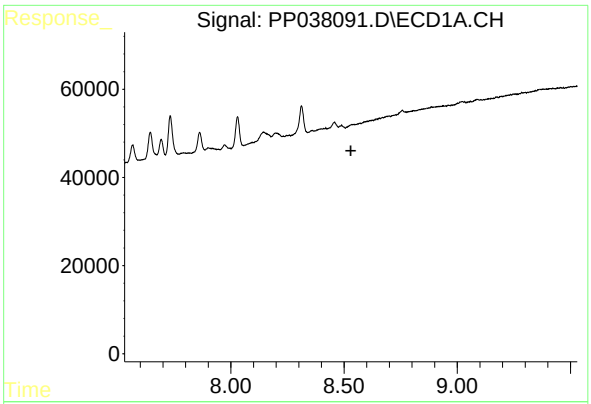
#32 AR-1260-2

R.T.: 8.145 min
Delta R.T.: -0.021 min
Response: 62077
Conc: 36.06 ng/ml



#32 AR-1260-2

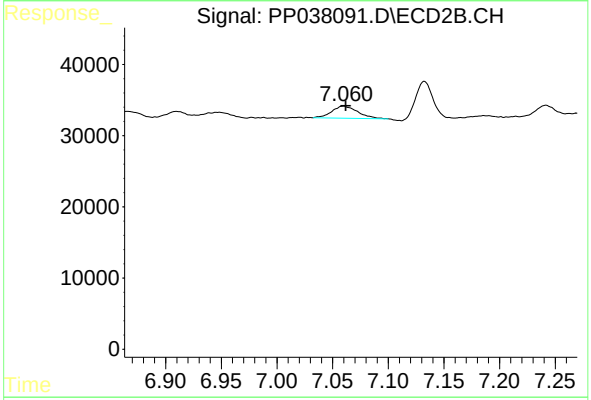
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 14437
Conc: 9.28 ng/ml



#33 AR-1260-3

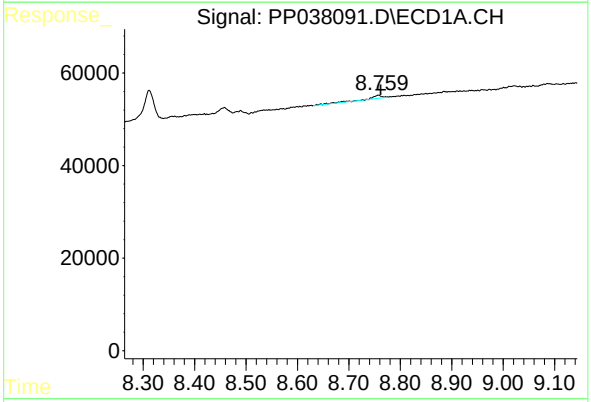
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



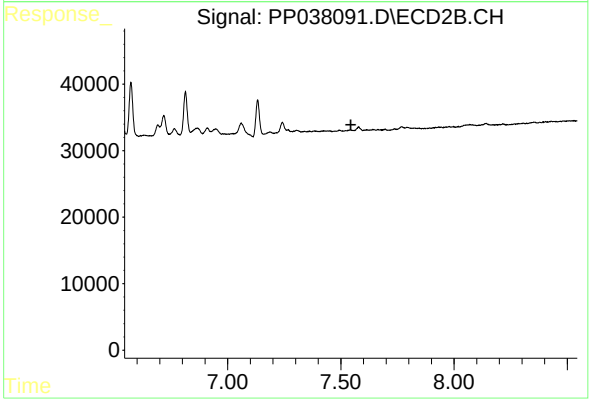
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 27448
Conc: 18.03 ng/ml



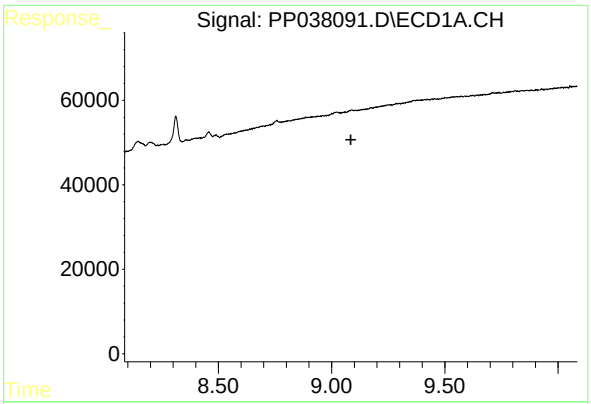
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 11632
Conc: 8.17 ng/ml



#34 AR-1260-4

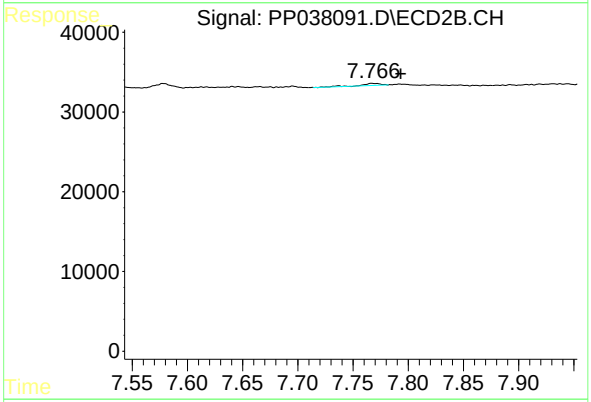
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

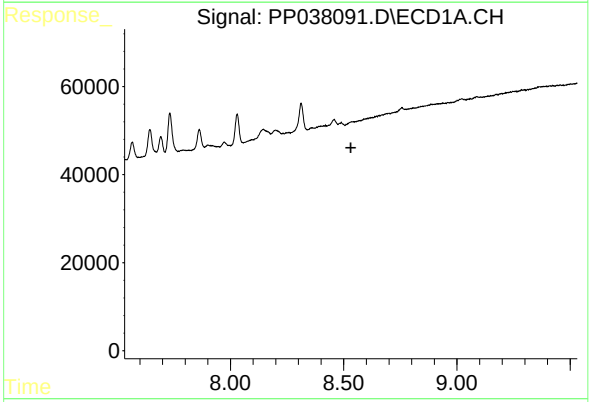
R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



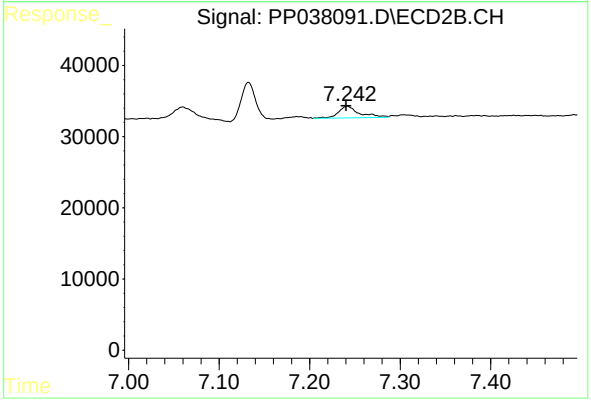
#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.026 min
Response: 3244
Conc: 1.11 ng/ml



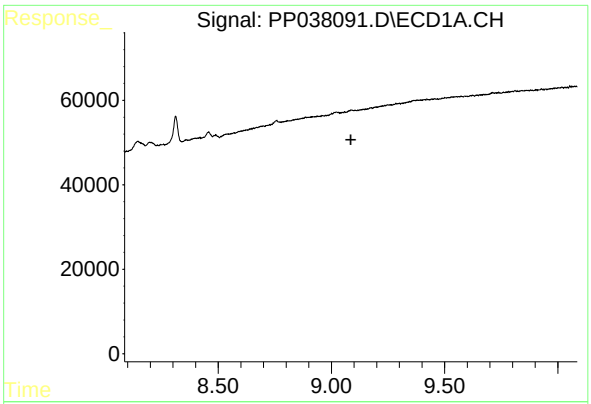
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

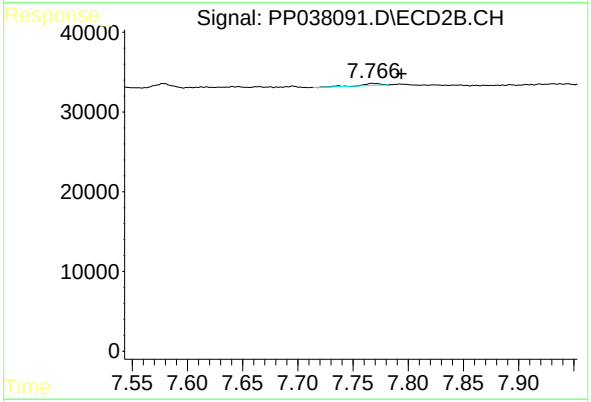
R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 26400
Conc: 28.88 ng/ml



#37 AR-1262-2

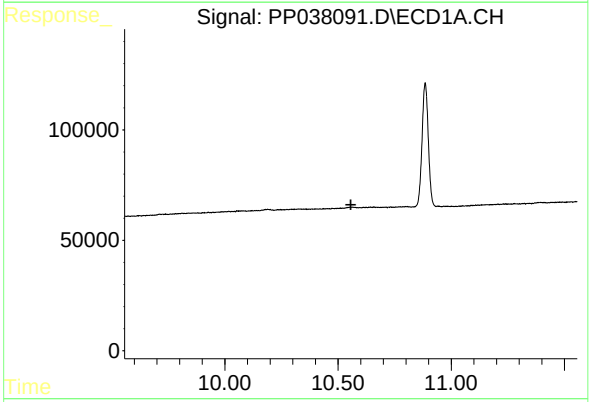
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



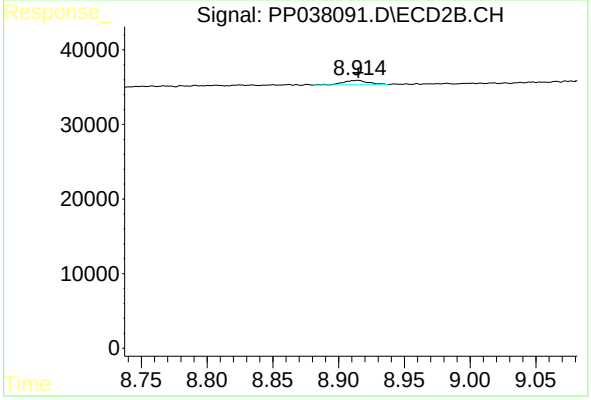
#37 AR-1262-2

R.T.: 7.767 min
Delta R.T.: -0.027 min
Response: 3244
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 7844
Conc: 0.83 ng/ml