Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 20:26
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:12:22 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...	4.893	3.880	2038207	1230205	45.863	47.765	
2)	SA Decachlor...	10.883	9.145	1078085	1202273	47.391	46.468	
	Target Compounds							
3)	L1 AR-1016-1	6.211	5.124	504355	313754	339.612	324.832	
4)	L1 AR-1016-2	6.235	5.144	709674	453531	333.224	338.533	
5)	L1 AR-1016-3	6.300	5.333	452571	250288	340.560	340.192	
6)	L1 AR-1016-4	6.408	5.388	372108	182420	342.728	321.138	
7)	L1 AR-1016-5	6.722	5.614	348757	249266	347.774	324.848	
8)	L2 AR-1221-1	5.141	4.133	62131	34303	114.625	114.034	
9)	L2 AR-1221-2	5.243	4.231	88075	54158	217.944	230.109	
10)	L2 AR-1221-3	5.329	4.320	320157	193846	265.769	262.870	
11)	L3 AR-1232-1	5.329	4.320	320157	193846	289.473	285.945	
12)	L3 AR-1232-2	5.916	5.144	388216	453531	711.533	744.862	
13)	L3 AR-1232-3	6.235	5.333	709674	250288	721.046	770.686	
14)	L3 AR-1232-4	6.408	5.432	372108	231689	744.702	784.255	
15)	L3 AR-1232-5	6.505	5.614	266614	249266	839.245	672.598	
16)	L4 AR-1242-1	6.211	5.124	504355	313754	445.567	435.402	
17)	L4 AR-1242-2	6.235	5.144	709674	453531	441.058	453.760	
18)	L4 AR-1242-3	6.300	5.333	452571	250288	442.070	452.430	
19)	L4 AR-1242-4	6.408	5.432	372108	231689	453.672	440.993	
20)	L4 AR-1242-5	7.190	5.993	352198	300541	427.109	465.122	
21)	L5 AR-1248-1	6.211	5.124	504355	313754	593.588	592.858	
22)	L5 AR-1248-2	6.505	5.388	266614	182420	246.617	245.619	
23)	L5 AR-1248-3	6.722	5.432	348757	231689	273.670	294.452	
24)	L5 AR-1248-4	7.151	5.614	335661	249266	248.612	270.484	
25)	L5 AR-1248-5	7.190	6.035	352198	261552	266.396	277.822	
26)	L6 AR-1254-1	7.120	5.993	264448	300541	202.953	224.643	
27)	L6 AR-1254-2	7.355	6.153	300712	78483	158.991	68.479	#
28)	L6 AR-1254-3	7.731	6.570	121657	96763	61.321	51.254	
29)	L6 AR-1254-4	8.028	6.810	84814	71812	59.099	59.645	
30)	L6 AR-1254-5	8.458	7.237	14880	24193	10.239	14.660	#
31)	L7 AR-1260-1	0.000	6.715	0	41090	N.D.	31.559	#
32)	L7 AR-1260-2	8.147f	6.907	52547	11086	30.521	7.125	#
33)	L7 AR-1260-3	0.000	7.058	0	26149	N.D.	17.178	#
34)	L7 AR-1260-4	8.758	7.574f	6908	8068	4.850	6.595	#
35)	L7 AR-1260-5	0.000	7.788	0	2181	N.D.	0.747	#
36)	L8 AR-1262-1	0.000	7.237	0	24193	N.D.	26.468	#
37)	L8 AR-1262-2	0.000	7.788	0	2181	N.D.	0.705	#
45)	L9 AR-1268-5	0.000	8.908	0	7196	N.D.	0.758	#

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

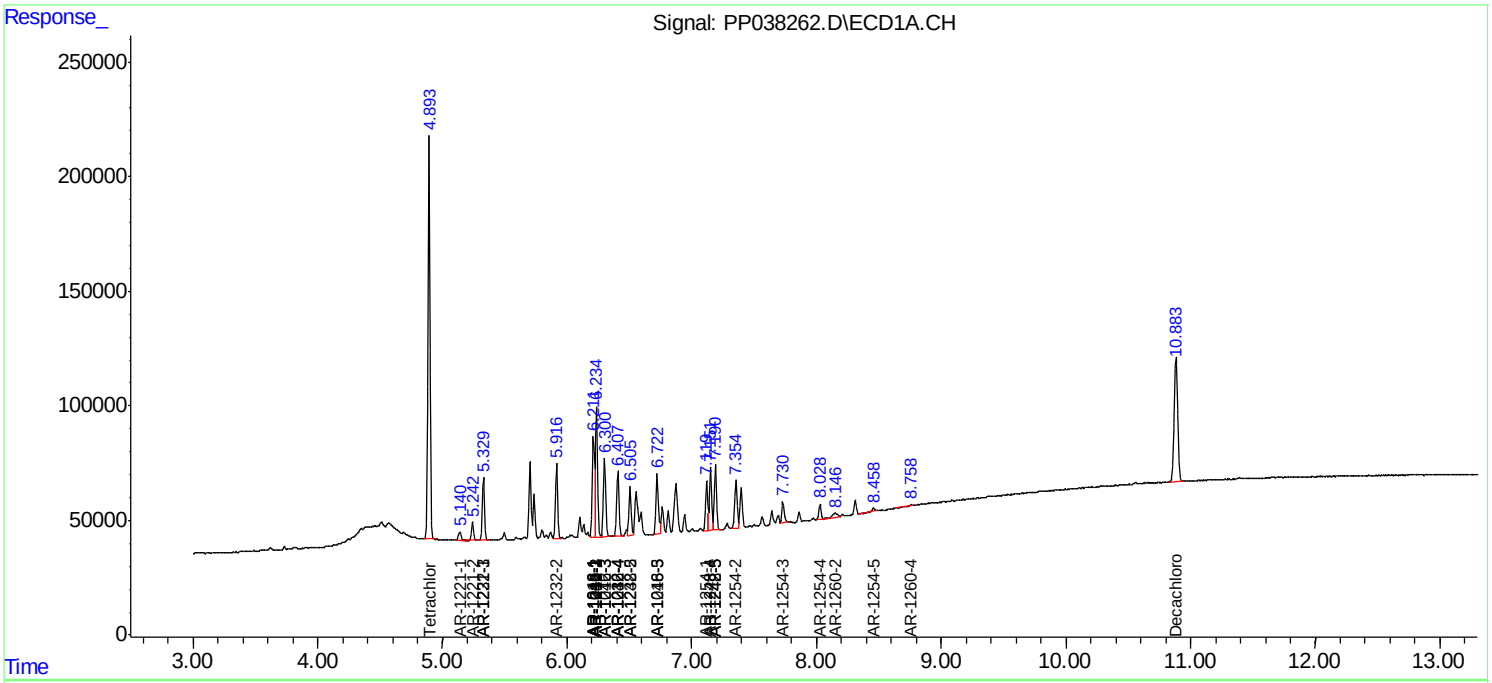
Quantitation Report (Not Reviewed)

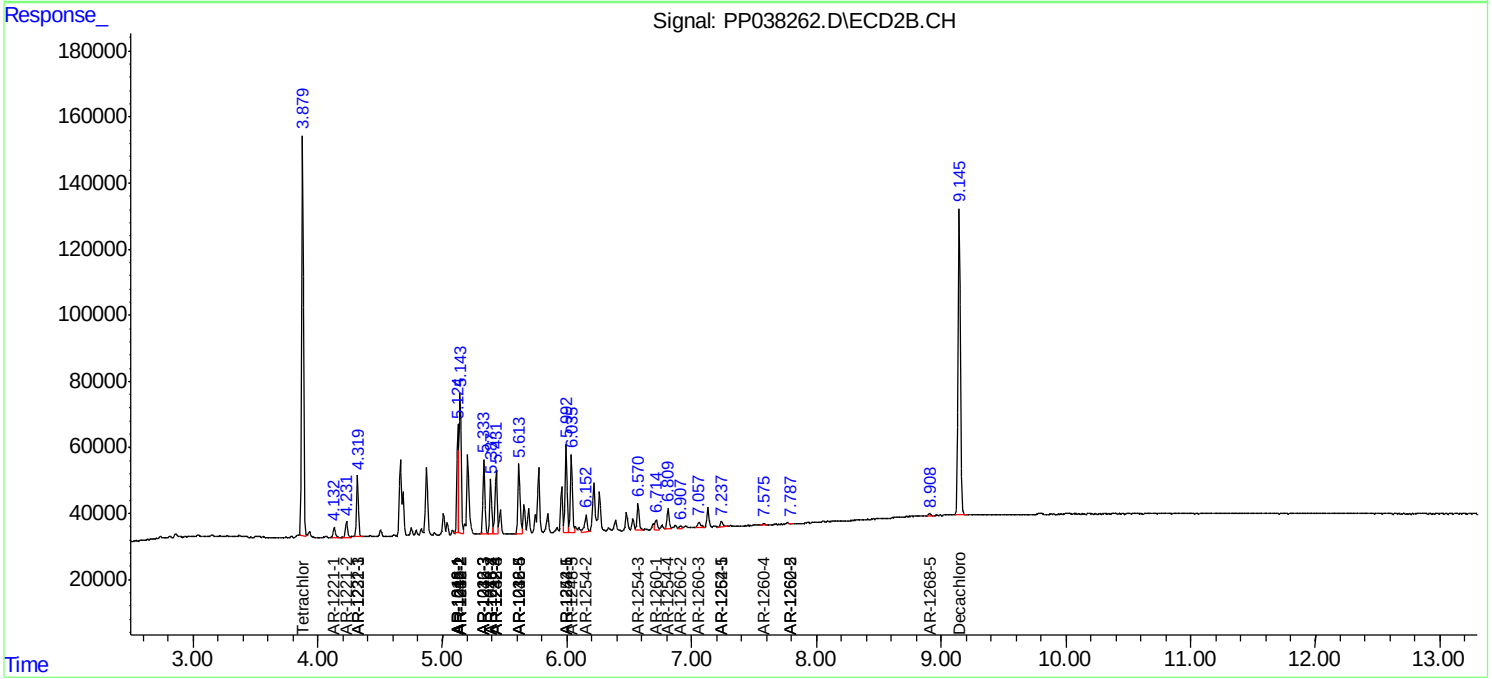
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 20:26
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

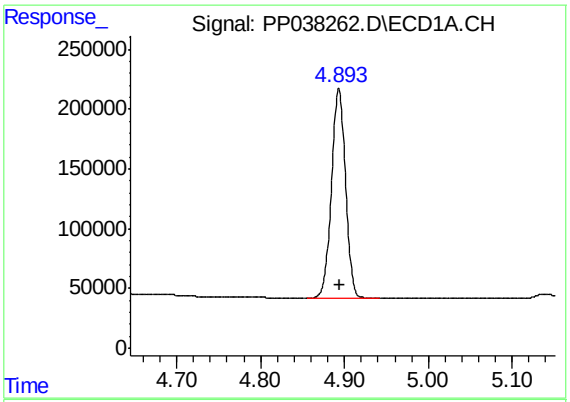
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 01:12:22 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



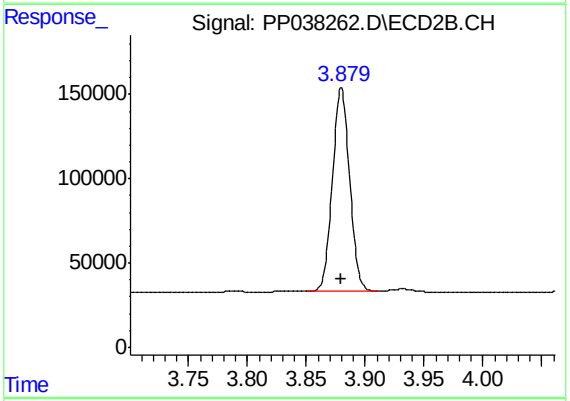




#1 Tetrachloro-m-xylene

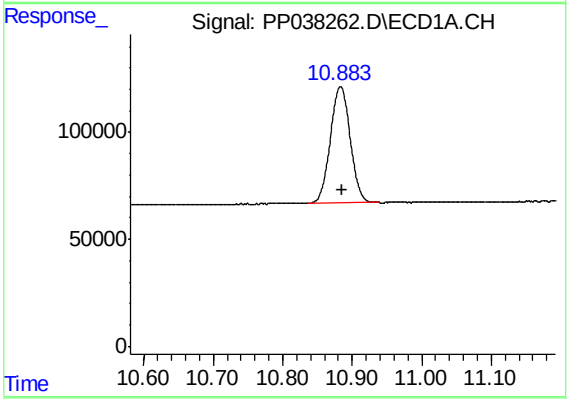
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2038207
Conc: 45.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



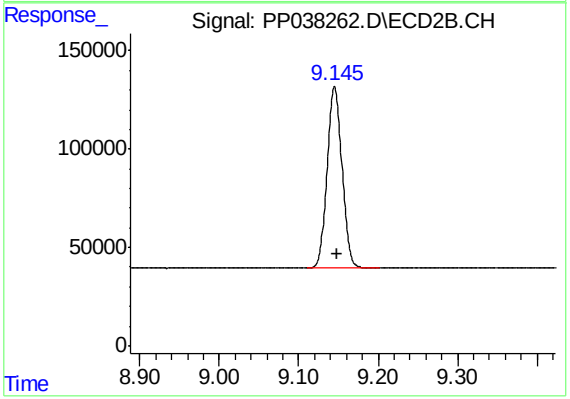
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1230205
Conc: 47.76 ng/ml



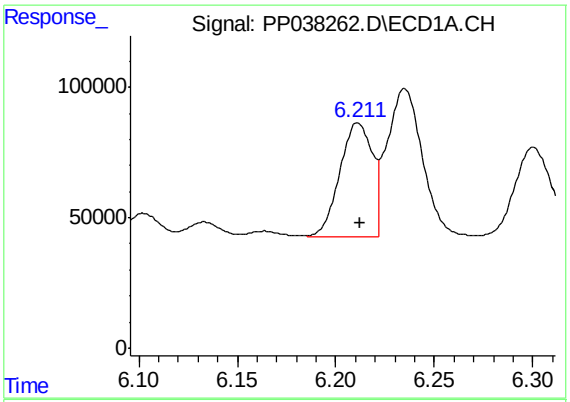
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 1078085
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

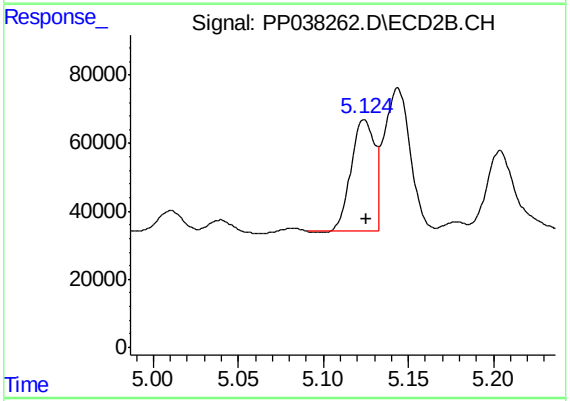
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1202273
Conc: 46.47 ng/ml



#3 AR-1016-1

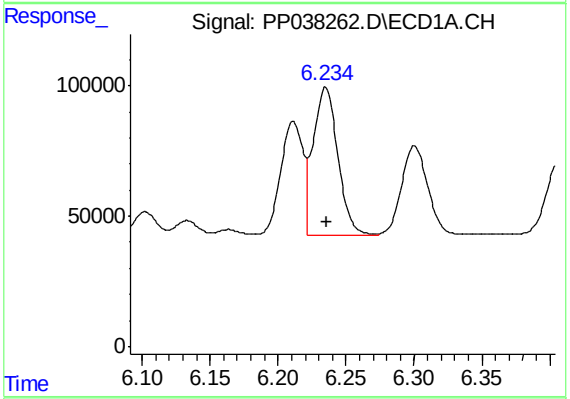
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 504355
Conc: 339.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



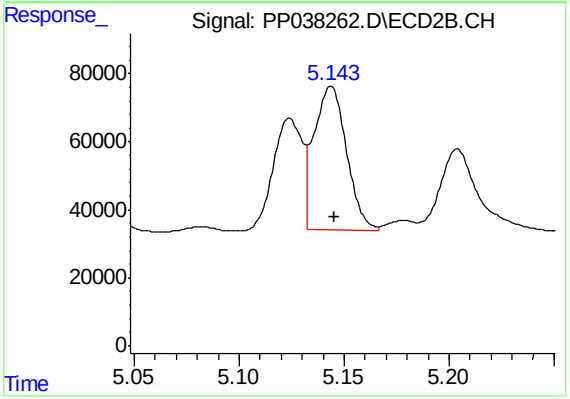
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 313754
Conc: 324.83 ng/ml



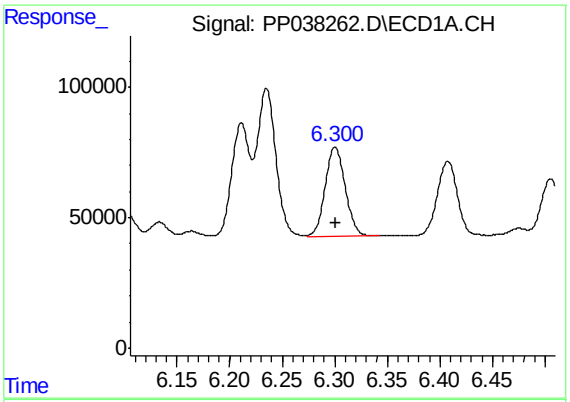
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 709674
Conc: 333.22 ng/ml



#4 AR-1016-2

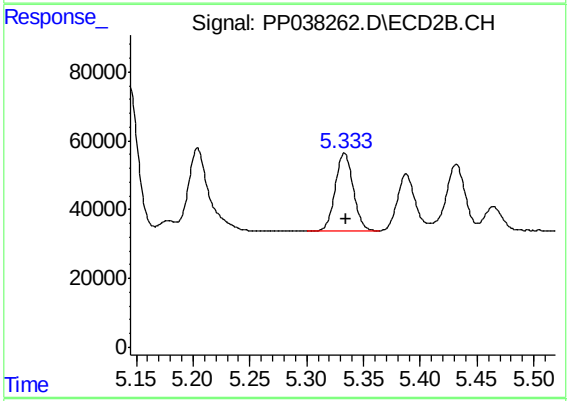
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 453531
Conc: 338.53 ng/ml



#5 AR-1016-3

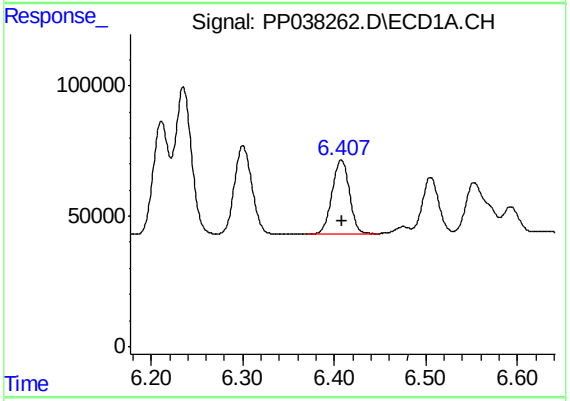
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 452571
Conc: 340.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



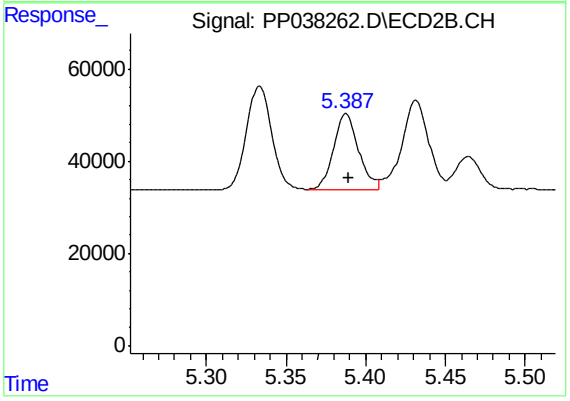
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 250288
Conc: 340.19 ng/ml



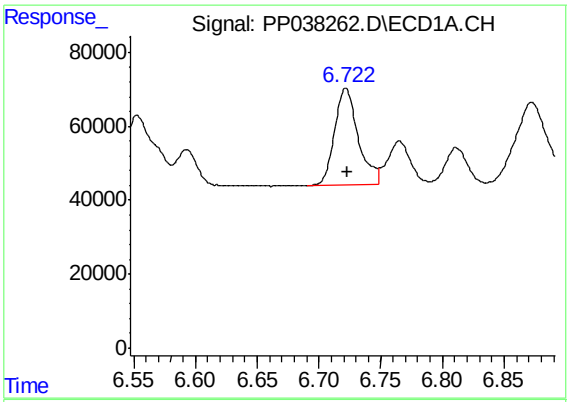
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 372108
Conc: 342.73 ng/ml



#6 AR-1016-4

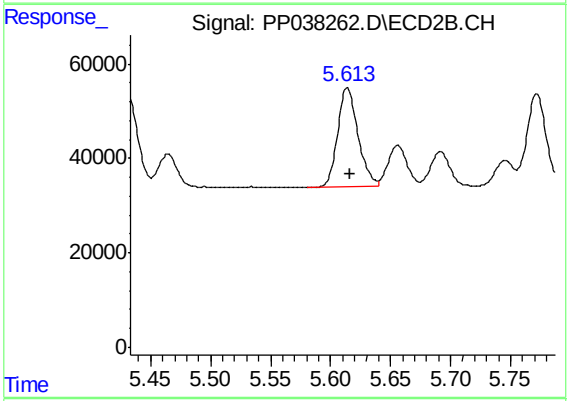
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 182420
Conc: 321.14 ng/ml



#7 AR-1016-5

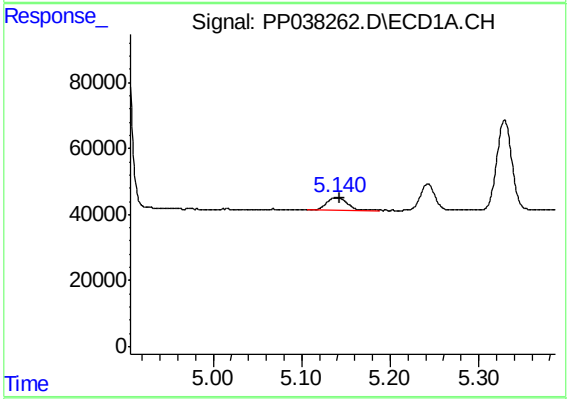
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 348757
Conc: 347.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



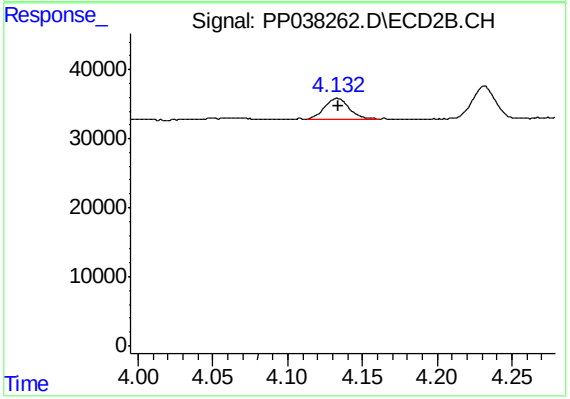
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 249266
Conc: 324.85 ng/ml



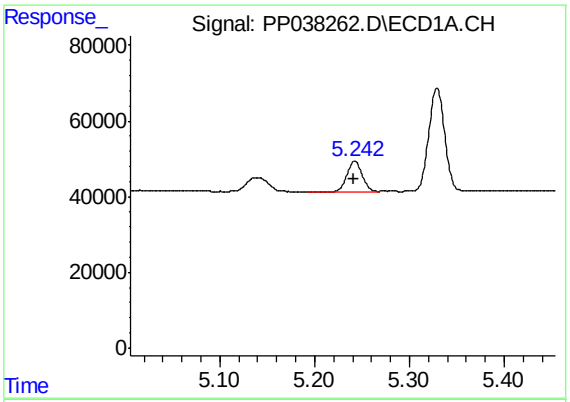
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 62131
Conc: 114.62 ng/ml



#8 AR-1221-1

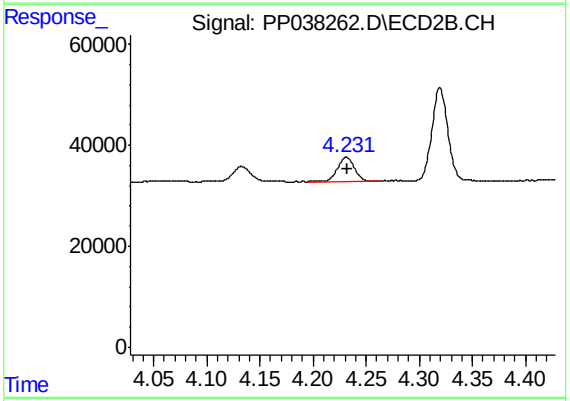
R.T.: 4.133 min
Delta R.T.: -0.001 min
Response: 34303
Conc: 114.03 ng/ml



#9 AR-1221-2

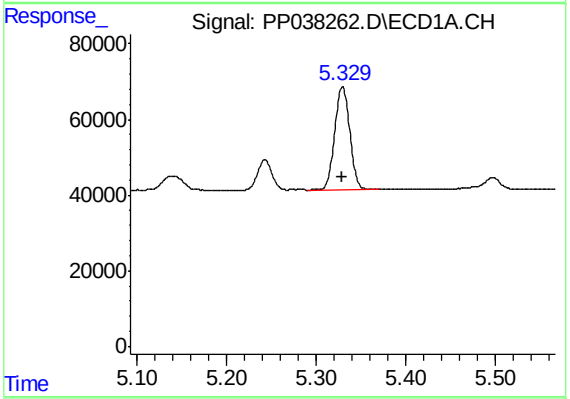
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 88075
Conc: 217.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



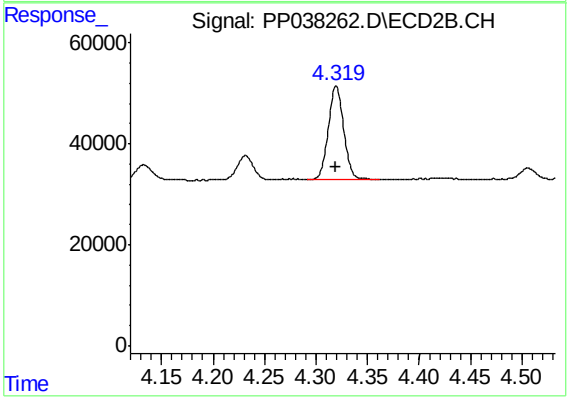
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 54158
Conc: 230.11 ng/ml



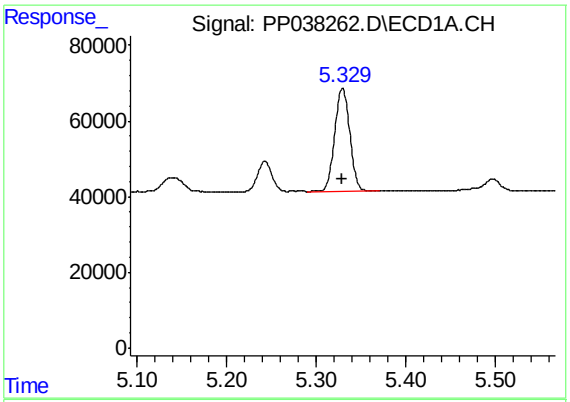
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 320157
Conc: 265.77 ng/ml



#10 AR-1221-3

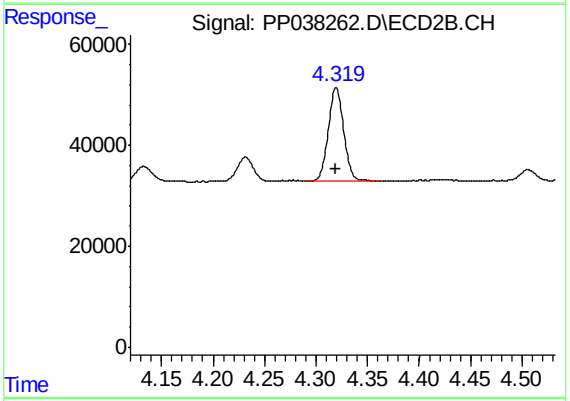
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 193846
Conc: 262.87 ng/ml



#11 AR-1232-1

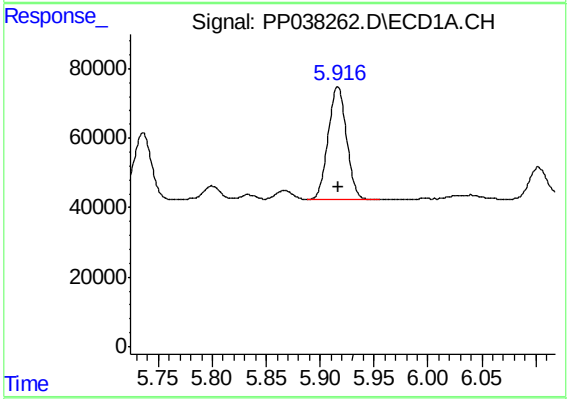
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 320157
Conc: 289.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



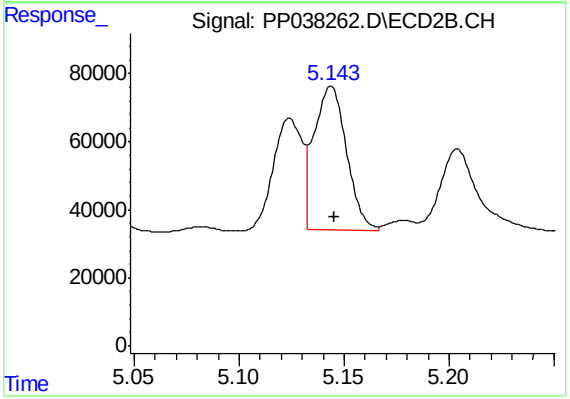
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 193846
Conc: 285.95 ng/ml



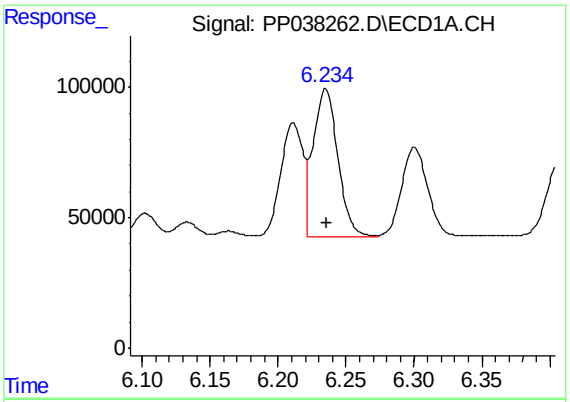
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 388216
Conc: 711.53 ng/ml



#12 AR-1232-2

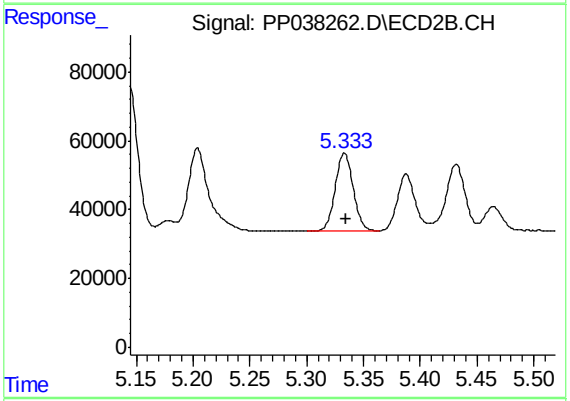
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 453531
Conc: 744.86 ng/ml



#13 AR-1232-3

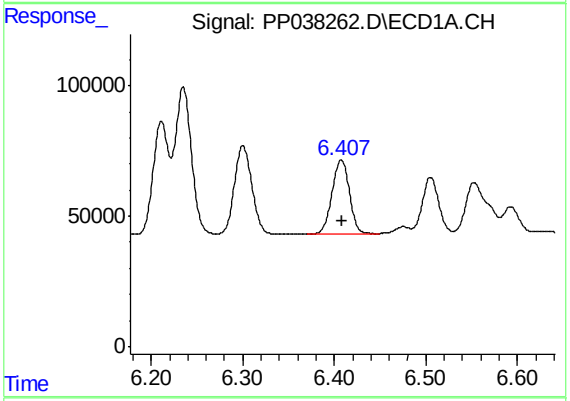
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 709674
Conc: 721.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



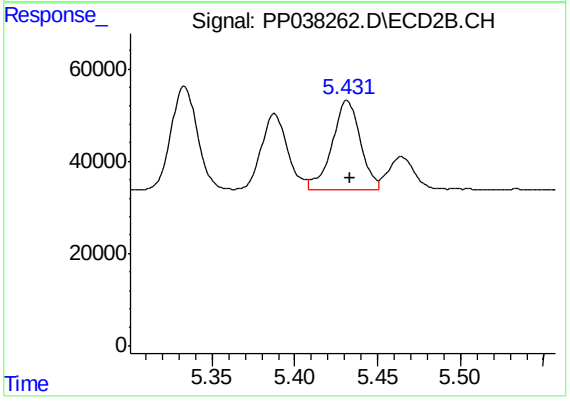
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 250288
Conc: 770.69 ng/ml



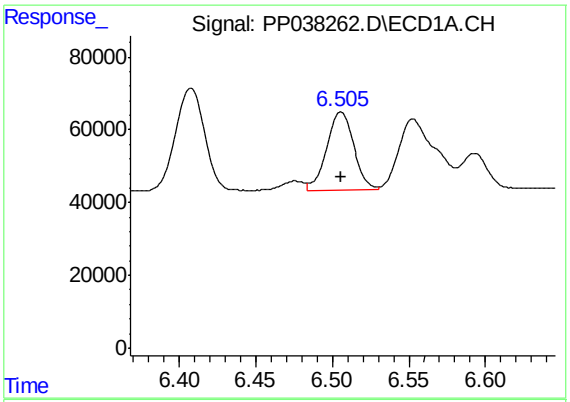
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 372108
Conc: 744.70 ng/ml



#14 AR-1232-4

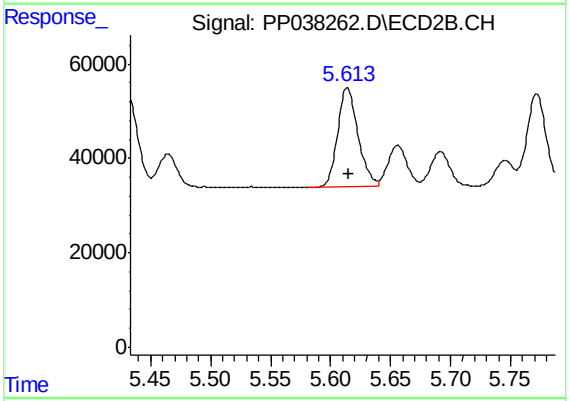
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 231689
Conc: 784.25 ng/ml



#15 AR-1232-5

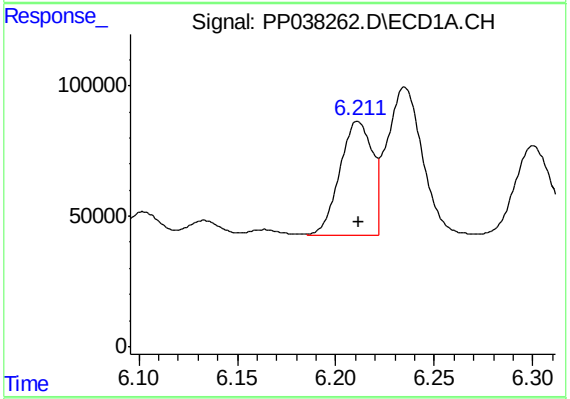
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 266614
Conc: 839.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



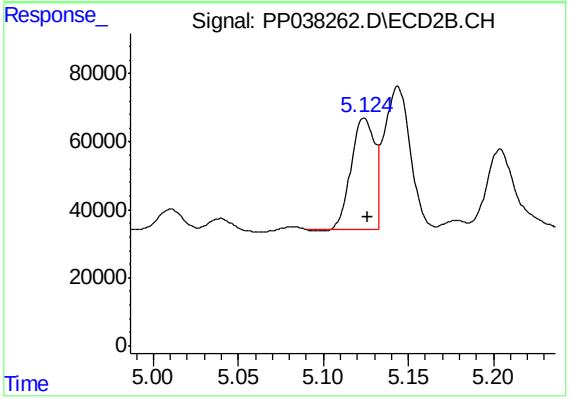
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 249266
Conc: 672.60 ng/ml



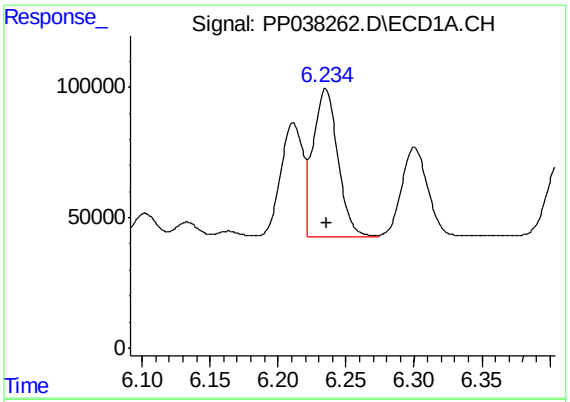
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 504355
Conc: 445.57 ng/ml



#16 AR-1242-1

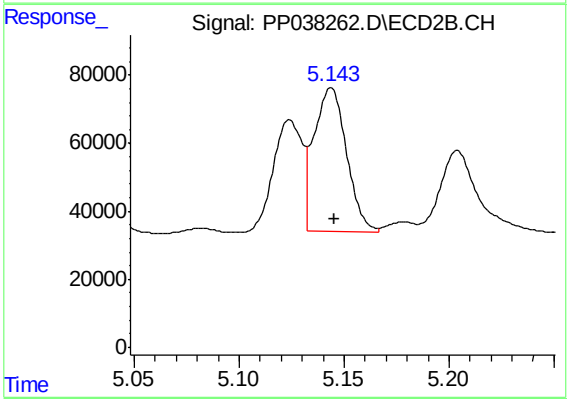
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 313754
Conc: 435.40 ng/ml



#17 AR-1242-2

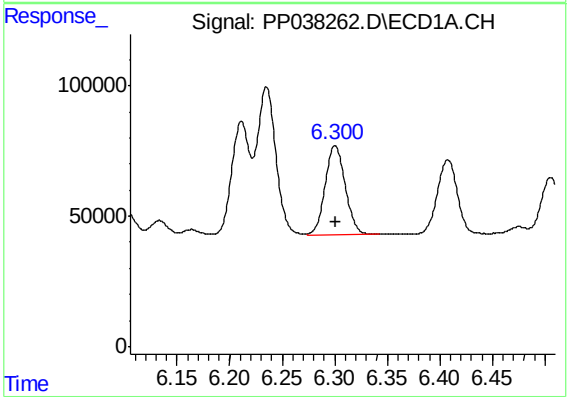
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 709674
Conc: 441.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



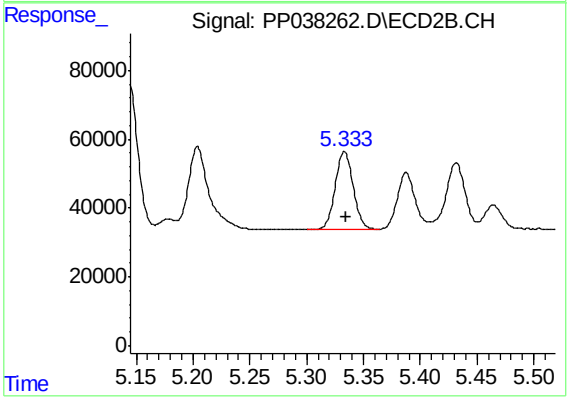
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 453531
Conc: 453.76 ng/ml



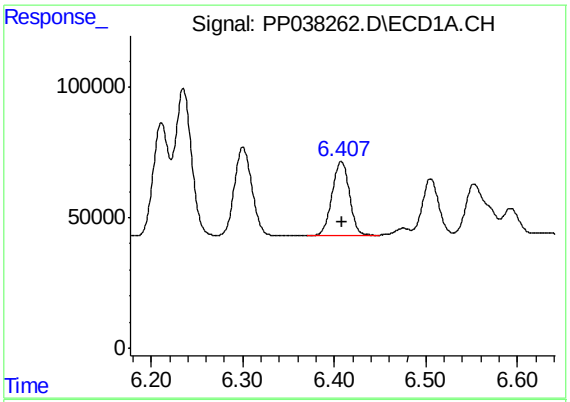
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 452571
Conc: 442.07 ng/ml



#18 AR-1242-3

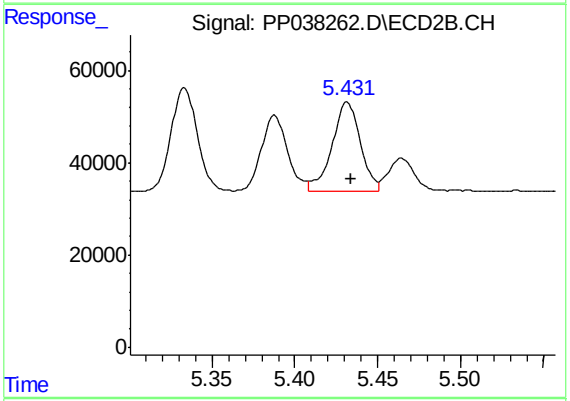
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 250288
Conc: 452.43 ng/ml



#19 AR-1242-4

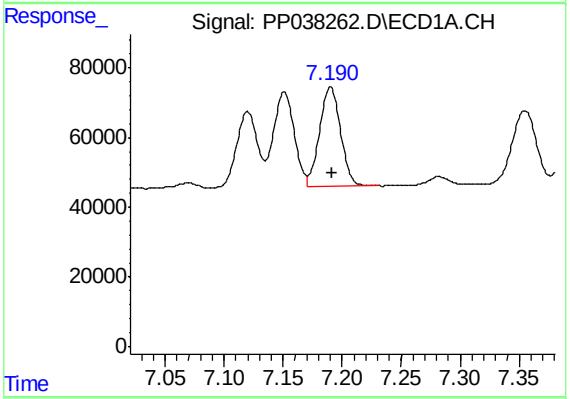
R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 372108
Conc: 453.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



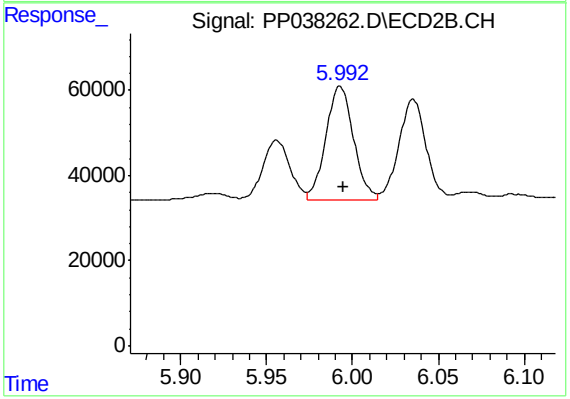
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 231689
Conc: 440.99 ng/ml



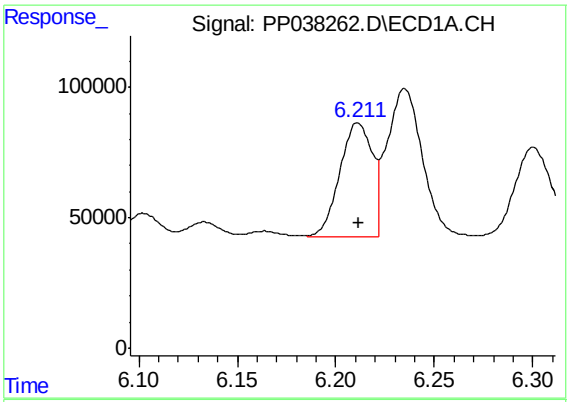
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 352198
Conc: 427.11 ng/ml



#20 AR-1242-5

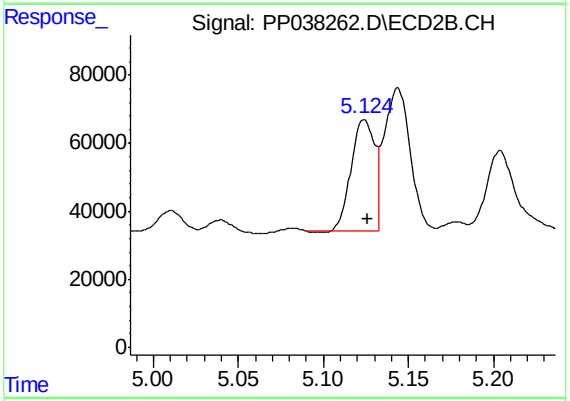
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 300541
Conc: 465.12 ng/ml



#21 AR-1248-1

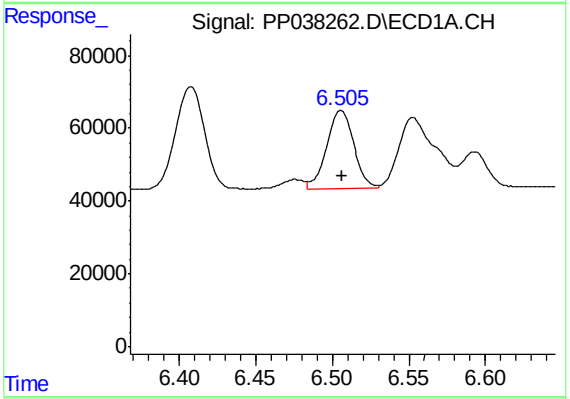
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 504355
Conc: 593.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



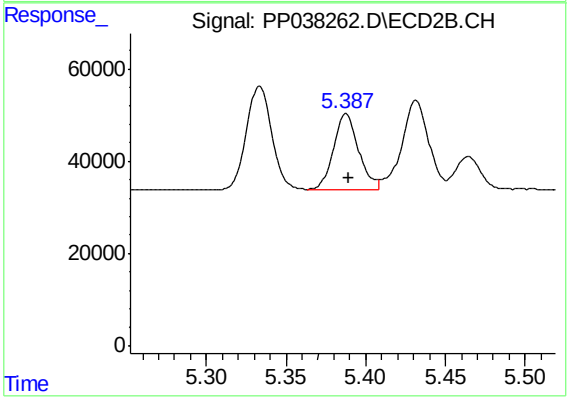
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 313754
Conc: 592.86 ng/ml



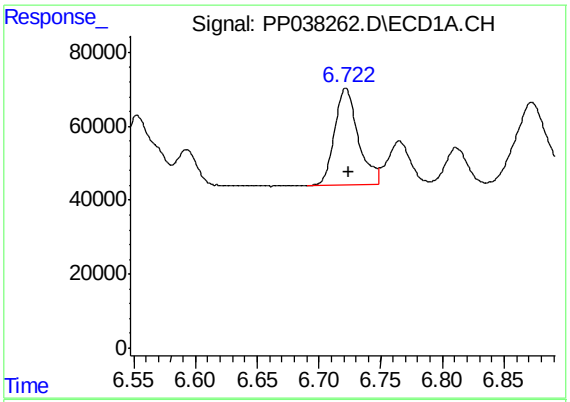
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 266614
Conc: 246.62 ng/ml



#22 AR-1248-2

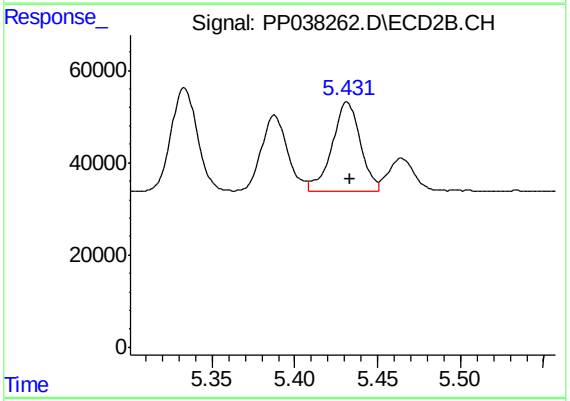
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 182420
Conc: 245.62 ng/ml



#23 AR-1248-3

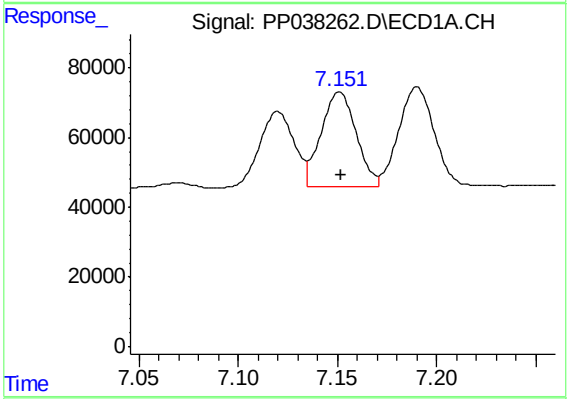
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 348757
Conc: 273.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



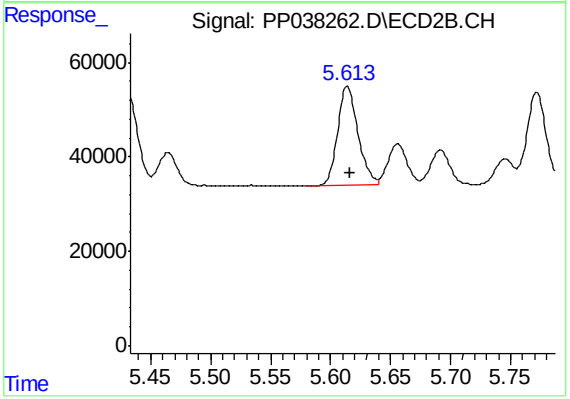
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 231689
Conc: 294.45 ng/ml



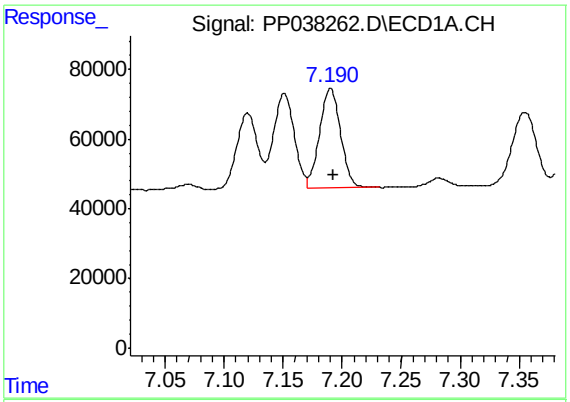
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 335661
Conc: 248.61 ng/ml



#24 AR-1248-4

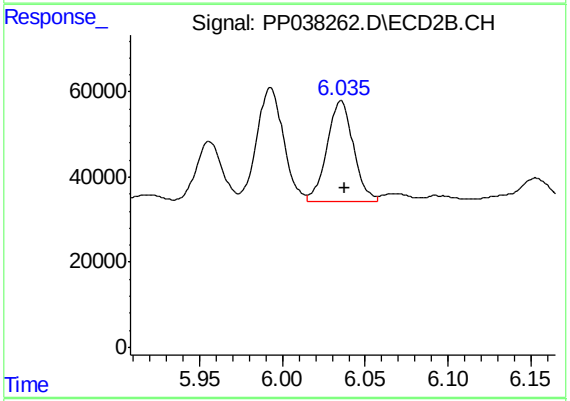
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 249266
Conc: 270.48 ng/ml



#25 AR-1248-5

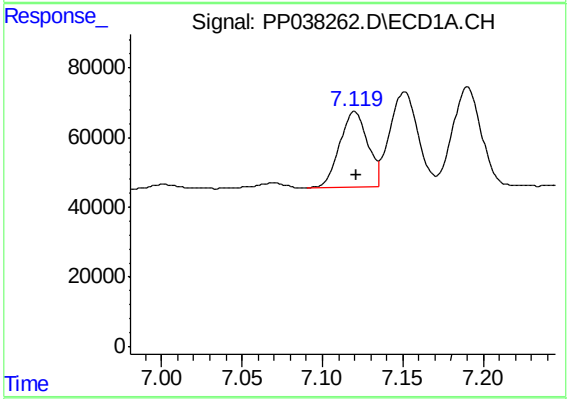
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 352198
Conc: 266.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



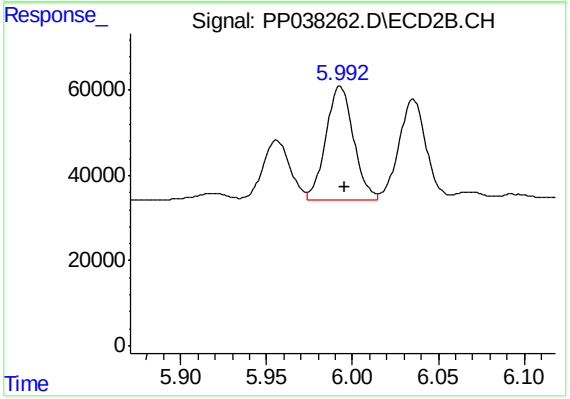
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 261552
Conc: 277.82 ng/ml



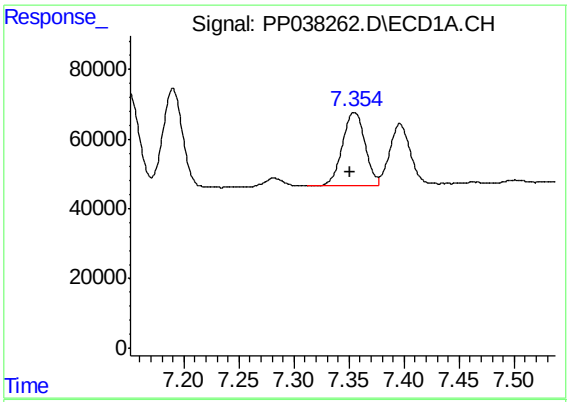
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 264448
Conc: 202.95 ng/ml



#26 AR-1254-1

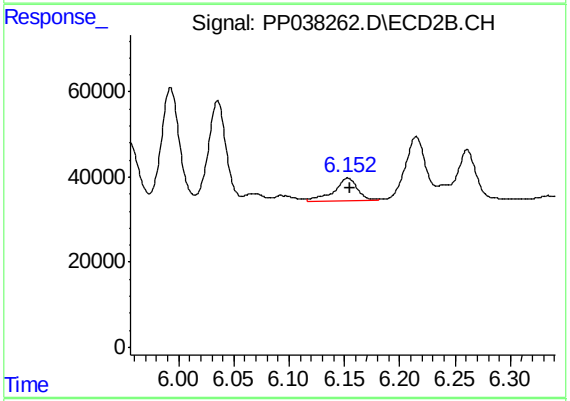
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 300541
Conc: 224.64 ng/ml



#27 AR-1254-2

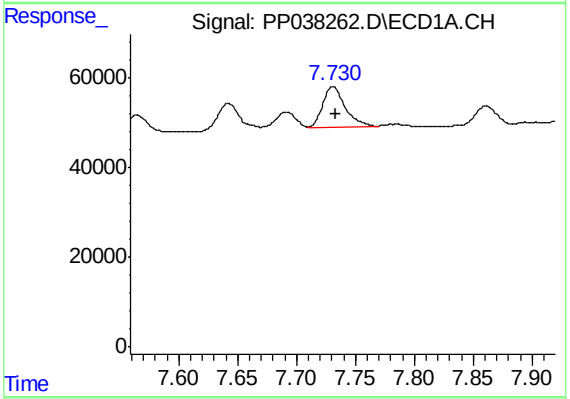
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 300712
Conc: 158.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



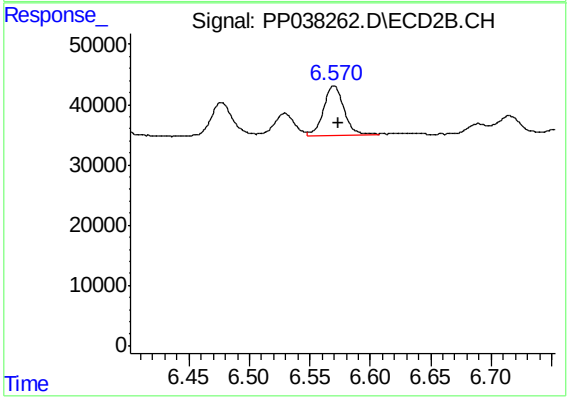
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 78483
Conc: 68.48 ng/ml



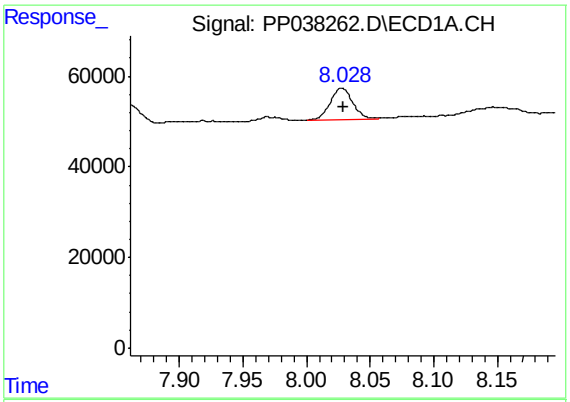
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 121657
Conc: 61.32 ng/ml



#28 AR-1254-3

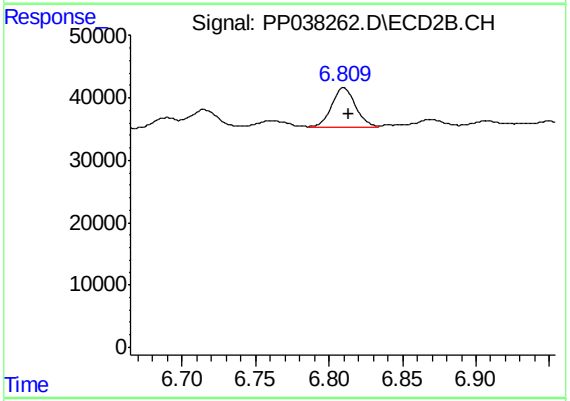
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 96763
Conc: 51.25 ng/ml



#29 AR-1254-4

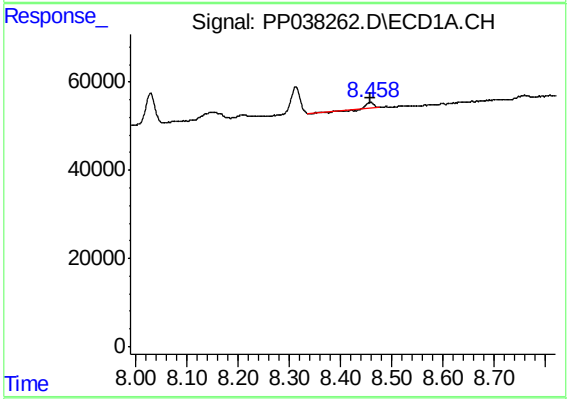
R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 84814
Conc: 59.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



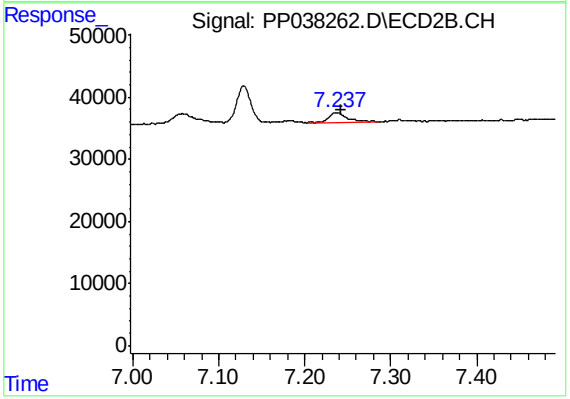
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 71812
Conc: 59.64 ng/ml



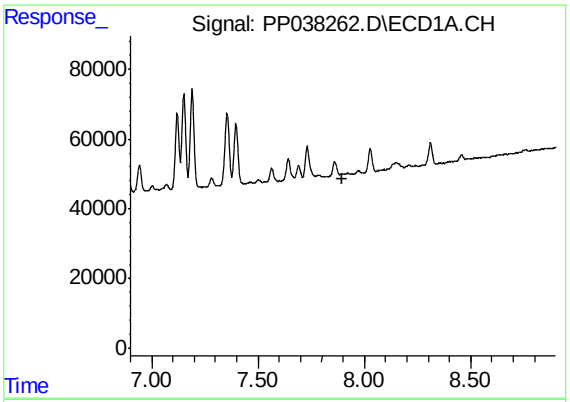
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 14880
Conc: 10.24 ng/ml



#30 AR-1254-5

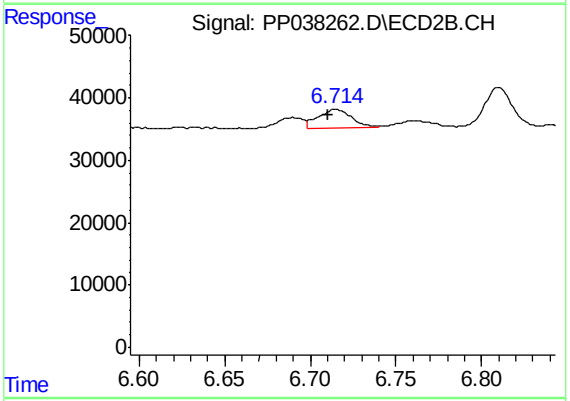
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 24193
Conc: 14.66 ng/ml



#31 AR-1260-1

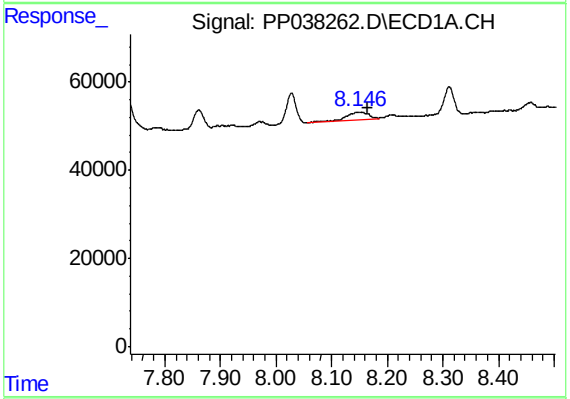
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



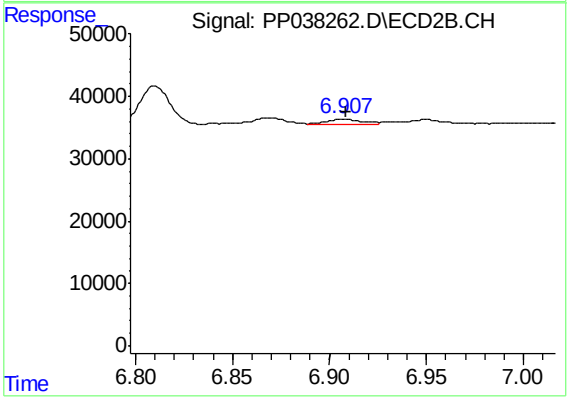
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 41090
Conc: 31.56 ng/ml



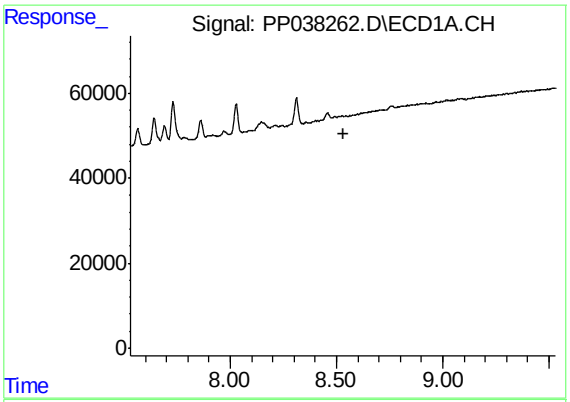
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.019 min
Response: 52547
Conc: 30.52 ng/ml



#32 AR-1260-2

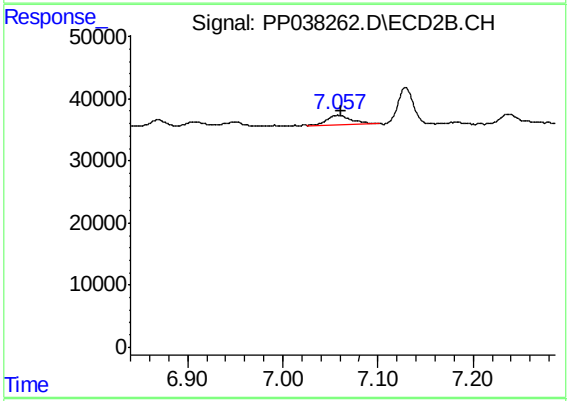
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 11086
Conc: 7.12 ng/ml



#33 AR-1260-3

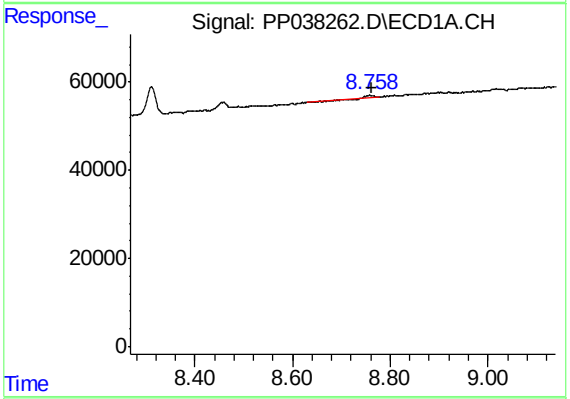
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



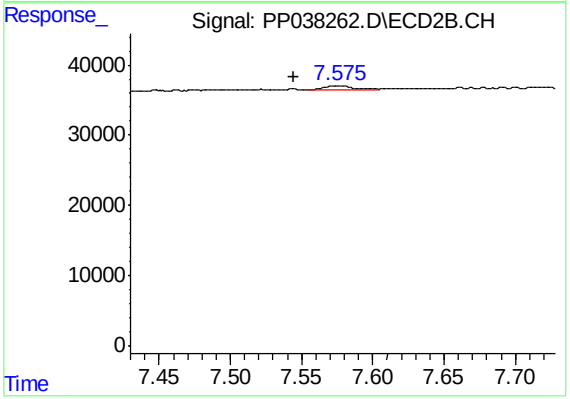
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 26149
Conc: 17.18 ng/ml



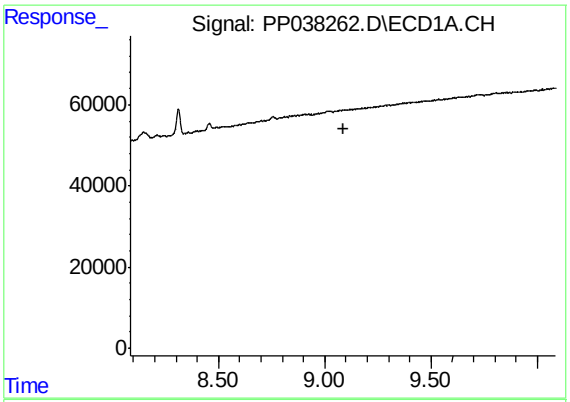
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 6908
Conc: 4.85 ng/ml



#34 AR-1260-4

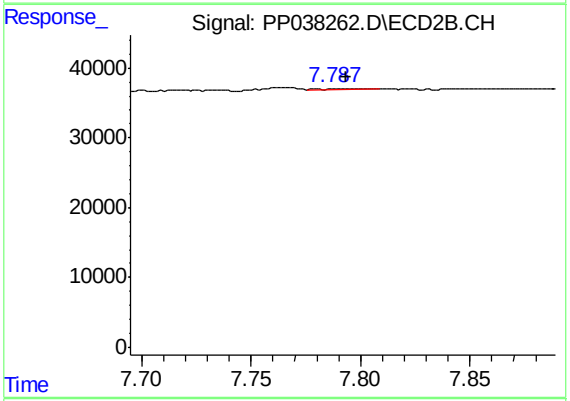
R.T.: 7.574 min
Delta R.T.: 0.030 min
Response: 8068
Conc: 6.60 ng/ml



#35 AR-1260-5

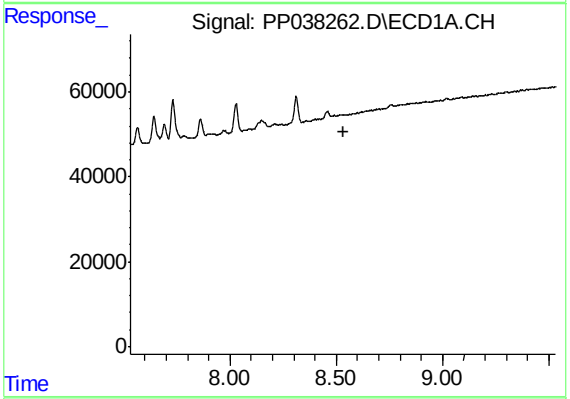
R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



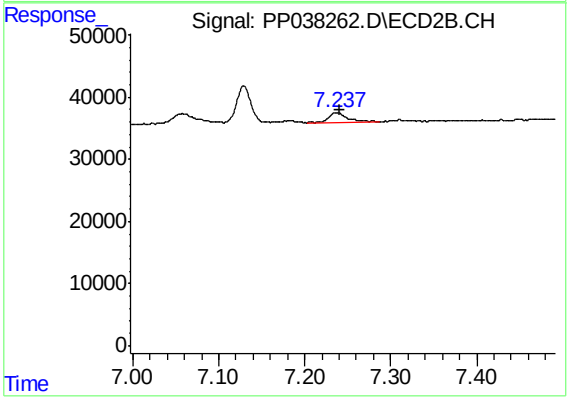
#35 AR-1260-5

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 2181
Conc: 0.75 ng/ml



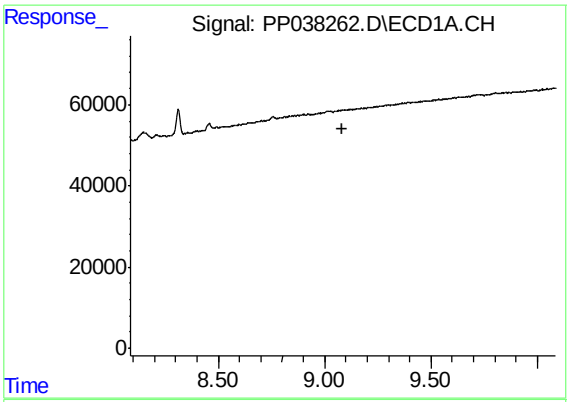
#36 AR-1262-1

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



#36 AR-1262-1

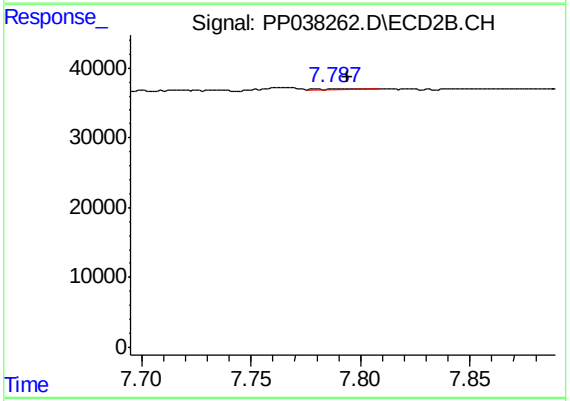
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 24193
Conc: 26.47 ng/ml



#37 AR-1262-2

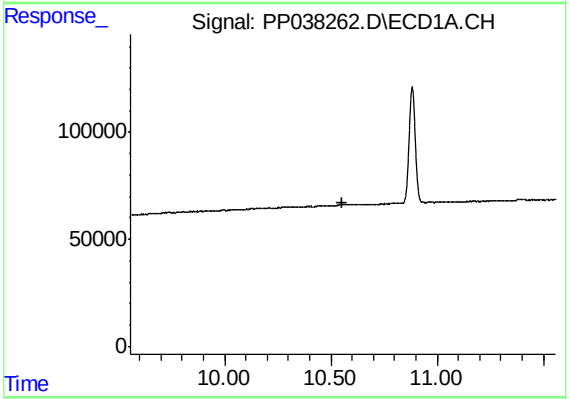
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



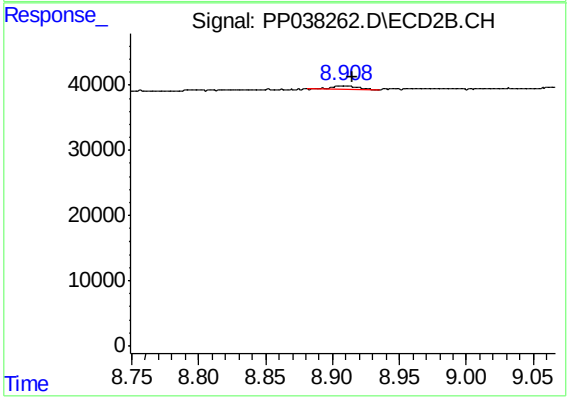
#37 AR-1262-2

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 2181
Conc: 0.70 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.: 8.908 min
Delta R.T.: -0.007 min
Response: 7196
Conc: 0.76 ng/ml