Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 15:41
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP080521AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:21:23 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	3.880	2201442	1312907	49.536	50.976	
2)	SA Decachlor...	10.889	9.150	1184102	1318180	52.052	50.948	
	Target Compounds							
3)	L1 AR-1016-1	6.213	5.126	432047	264453	290.923	273.790	
4)	L1 AR-1016-2	6.237	5.145	509411	264130	239.192	197.157	
5)	L1 AR-1016-3	6.302	5.336	251950	185407	189.593	252.006	#
6)	L1 AR-1016-4	6.408	5.389	280848	370737	258.673	652.656	#
7)	L1 AR-1016-5	6.724	5.616	632020	459059	630.238	598.256	
9)	L2 AR-1221-2	5.244	4.229	30902	20628	76.469	87.646	
10)	L2 AR-1221-3	5.331	4.321	39666	28021	32.928	37.998	
11)	L3 AR-1232-1	5.331	4.321	39666	28021	35.865	41.334	
12)	L3 AR-1232-2	5.918	5.145	198665	264130	364.119	433.797	
13)	L3 AR-1232-3	6.237	5.336	509411	185407	517.574	570.906	
14)	L3 AR-1232-4	6.408	5.433	280848	391393	562.063	1324.844	#
15)	L3 AR-1232-5	6.507	5.616	533803	459059	1680.300	1238.689	#
16)	L4 AR-1242-1	6.213	5.126	432047	264453	381.688	366.986	
17)	L4 AR-1242-2	6.237	5.145	509411	264130	316.596	264.263	
18)	L4 AR-1242-3	6.302	5.336	251950	185407	246.104	335.149	#
19)	L4 AR-1242-4	6.408	5.433	280848	391393	342.408	744.970	#
20)	L4 AR-1242-5	7.192	5.995	662155	664982	802.992	1029.136	#
21)	L5 AR-1248-1	6.213	5.126	432047	264453	508.487	499.701	
22)	L5 AR-1248-2	6.507	5.389	533803	370737	493.767	499.177	
23)	L5 AR-1248-3	6.724	5.433	632020	391393	495.947	497.418	
24)	L5 AR-1248-4	7.153	5.616	678040	459059	502.201	498.137	
25)	L5 AR-1248-5	7.192	6.037	662155	493590	500.840	524.294	
26)	L6 AR-1254-1	7.123	5.995	561165	664982	430.669	497.050	
27)	L6 AR-1254-2	7.356	6.156	653407	213761	345.467	186.512	#
28)	L6 AR-1254-3	7.733	6.573	361462	330330	182.194	174.973	
29)	L6 AR-1254-4	8.030	6.813	240409	218635	167.518	181.590	
30)	L6 AR-1254-5	8.459	7.242	46121	60799	31.736	36.843	
31)	L7 AR-1260-1	7.901	6.718	25099	180117	17.489	138.338	#
32)	L7 AR-1260-2	8.154	6.909	42779	32213	24.848	20.703	
33)	L7 AR-1260-3	0.000	7.060	0	50451	N.D.	33.143	#
34)	L7 AR-1260-4	8.759	7.542	22531	4712	15.819	3.852	#
35)	L7 AR-1260-5	0.000	7.793	0	7428	N.D.	2.544	#
36)	L8 AR-1262-1	0.000	7.242	0	60799	N.D.	66.518	#
37)	L8 AR-1262-2	0.000	7.793	0	7428	N.D.	2.400	#
39)	L8 AR-1262-4	0.000	8.140	0	9439	N.D.	3.986	#
42)	L9 AR-1268-2	0.000	8.140	0	9439	N.D.	2.763	#
45)	L9 AR-1268-5	0.000	8.914	0	11561	N.D.	1.218	#

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

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248

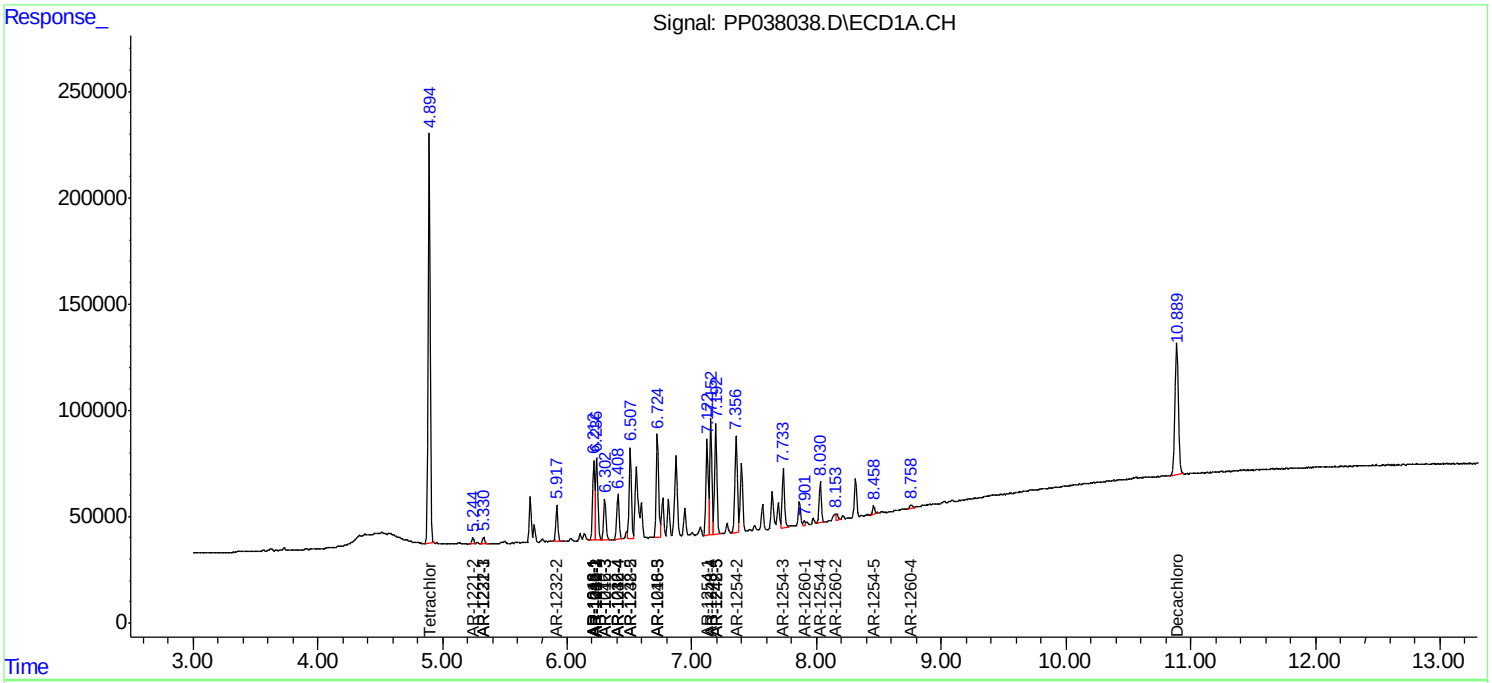
Quantitation Report (Not Reviewed)

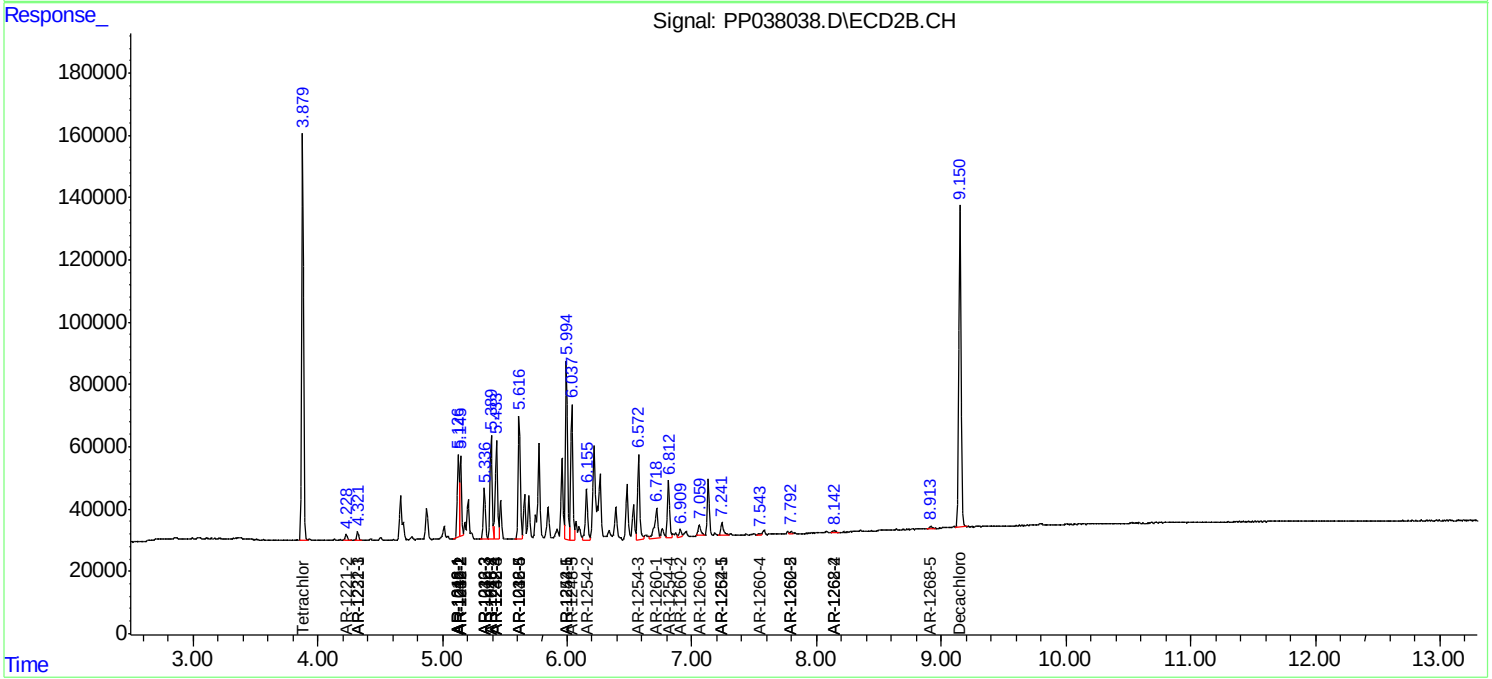
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 15:41
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

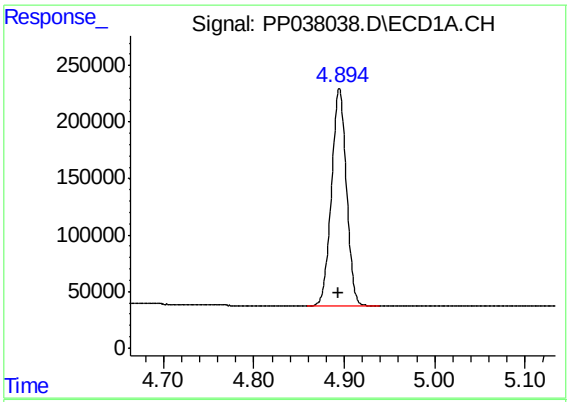
Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:21:23 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



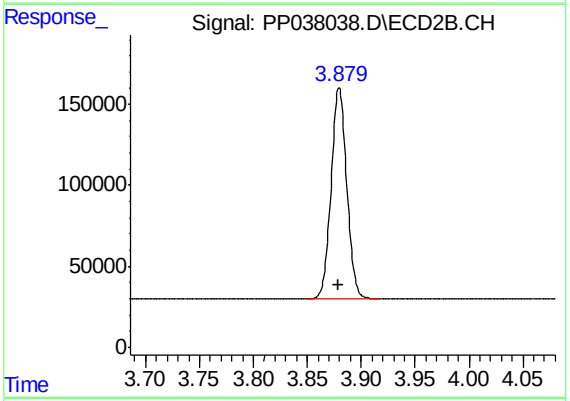




#1 Tetrachloro-m-xylene

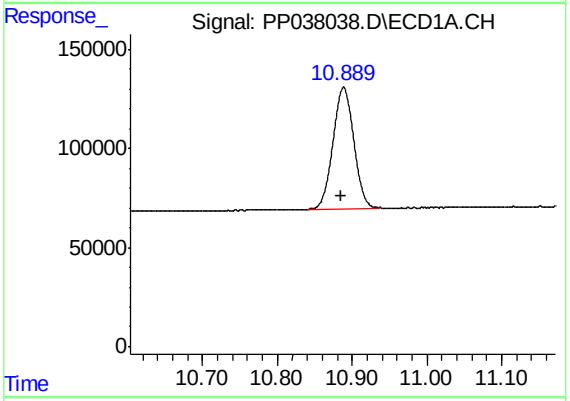
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2201442
Conc: 49.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



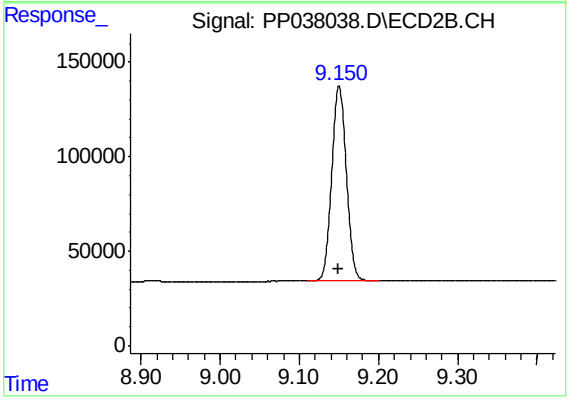
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1312907
Conc: 50.98 ng/ml



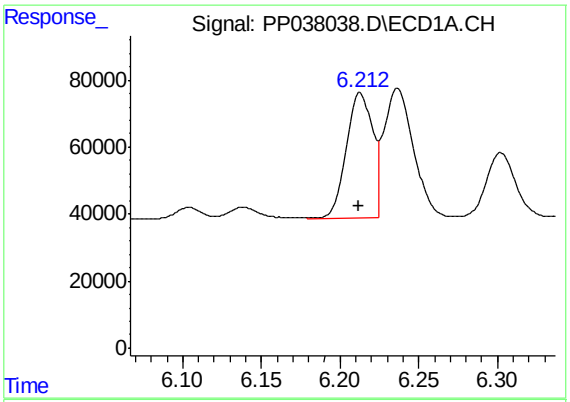
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: 0.003 min
Response: 1184102
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

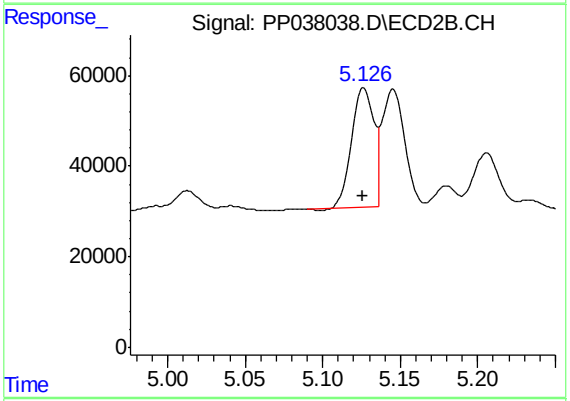
R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 1318180
Conc: 50.95 ng/ml



#3 AR-1016-1

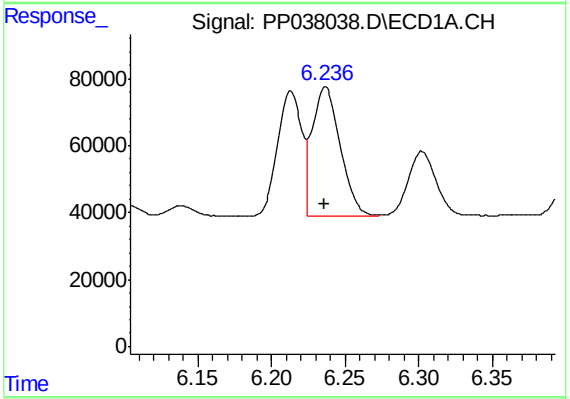
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 432047
Conc: 290.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



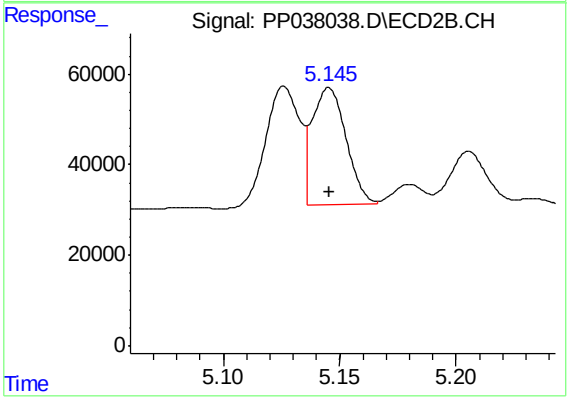
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 264453
Conc: 273.79 ng/ml



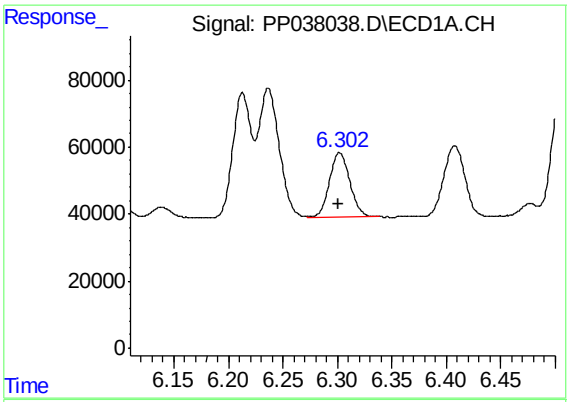
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 509411
Conc: 239.19 ng/ml



#4 AR-1016-2

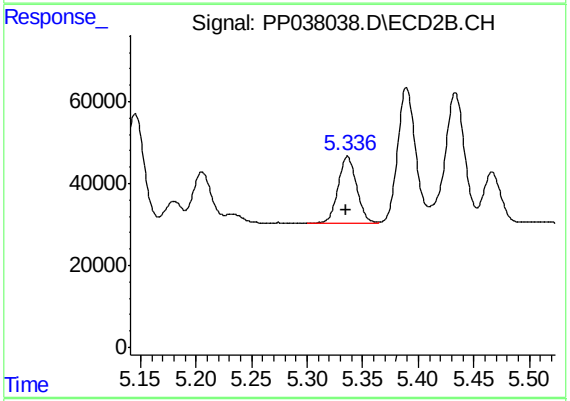
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 264130
Conc: 197.16 ng/ml



#5 AR-1016-3

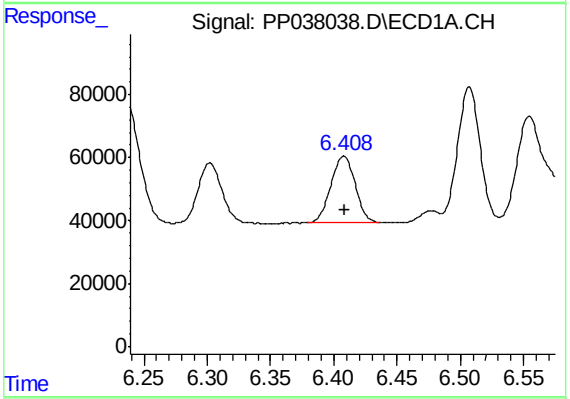
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 251950
Conc: 189.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



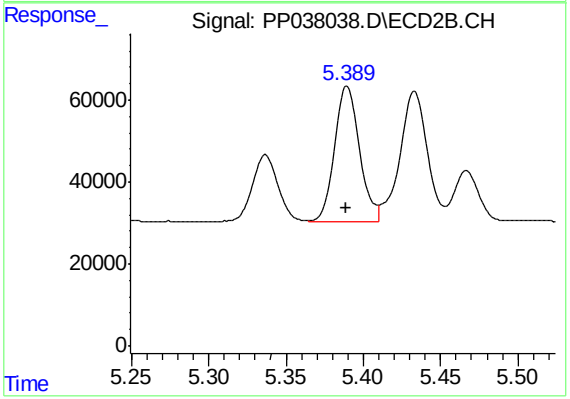
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 185407
Conc: 252.01 ng/ml



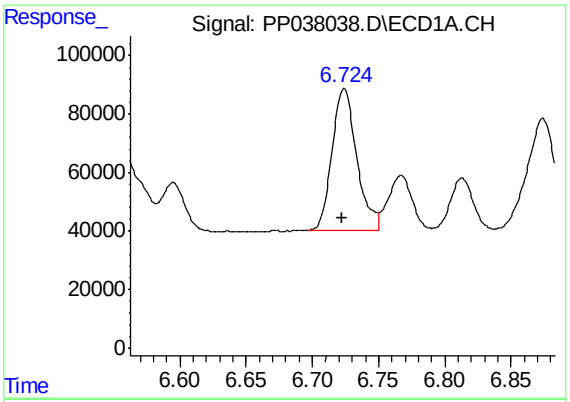
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 280848
Conc: 258.67 ng/ml



#6 AR-1016-4

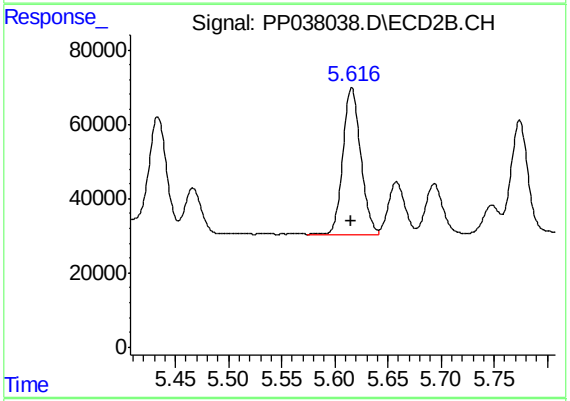
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 370737
Conc: 652.66 ng/ml



#7 AR-1016-5

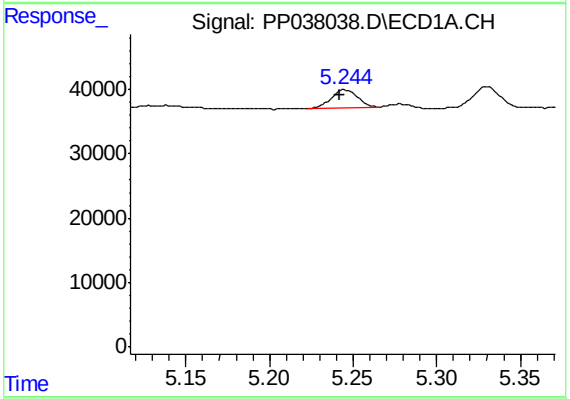
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 632020
Conc: 630.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



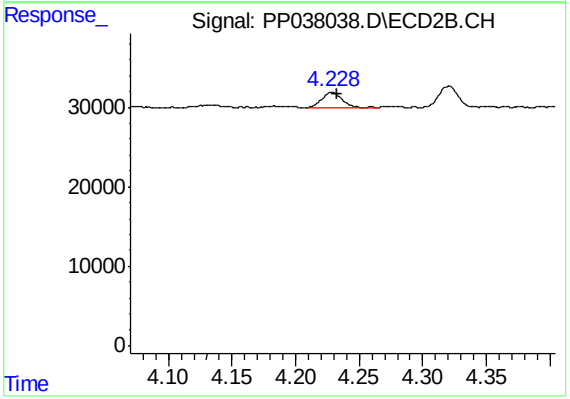
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 459059
Conc: 598.26 ng/ml



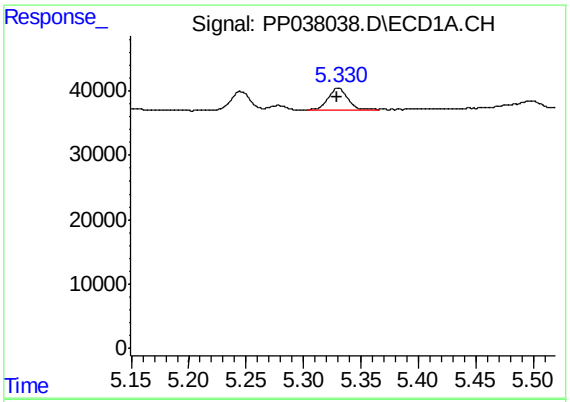
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 30902
Conc: 76.47 ng/ml



#9 AR-1221-2

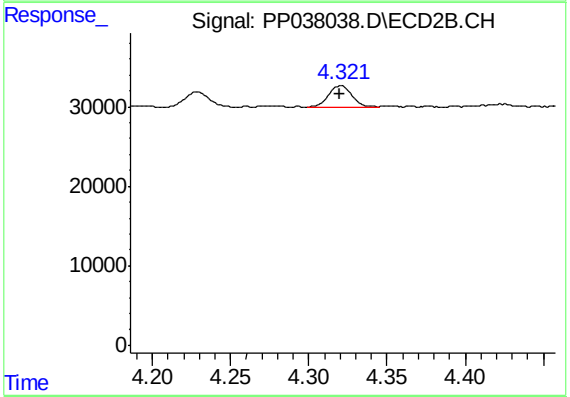
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 20628
Conc: 87.65 ng/ml



#10 AR-1221-3

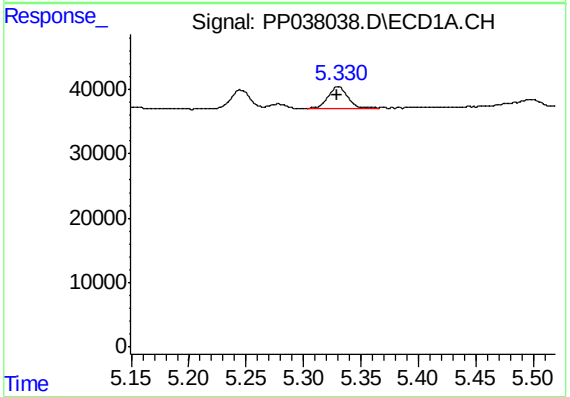
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 39666
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



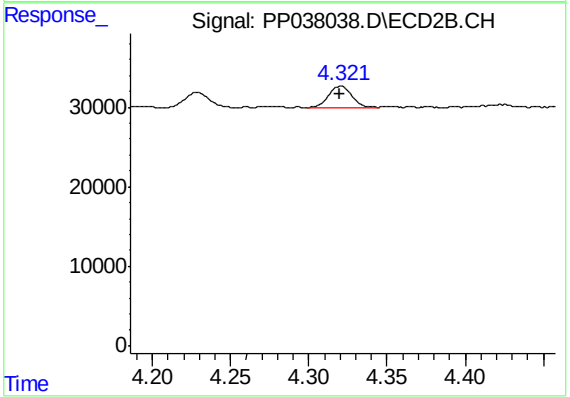
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 28021
Conc: 38.00 ng/ml



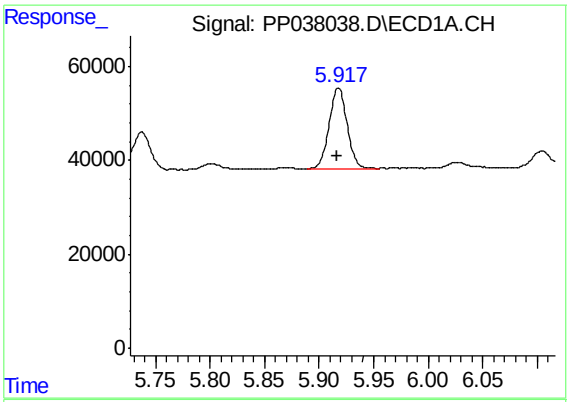
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 39666
Conc: 35.86 ng/ml



#11 AR-1232-1

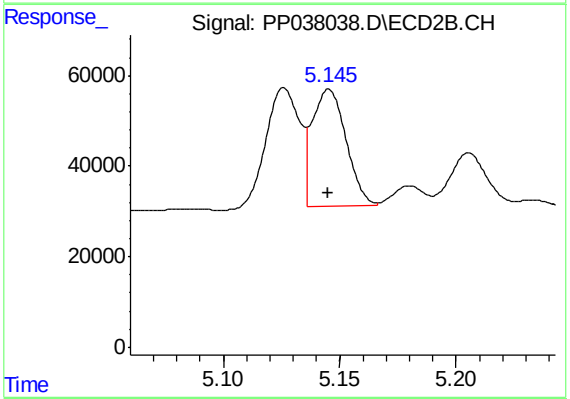
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 28021
Conc: 41.33 ng/ml



#12 AR-1232-2

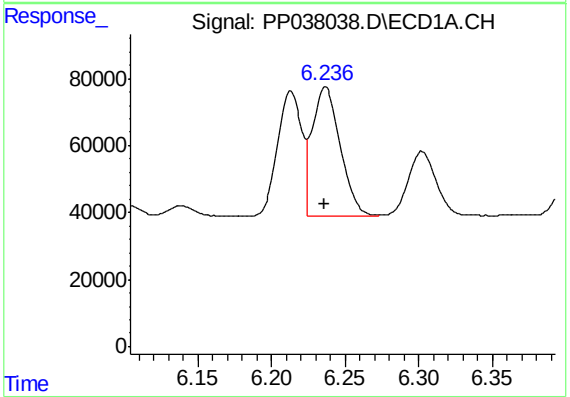
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 198665
Conc: 364.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



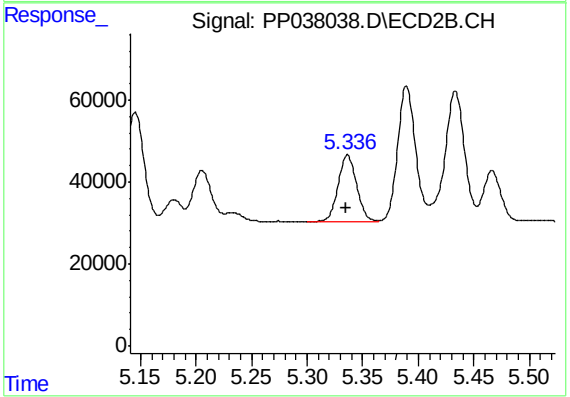
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 264130
Conc: 433.80 ng/ml



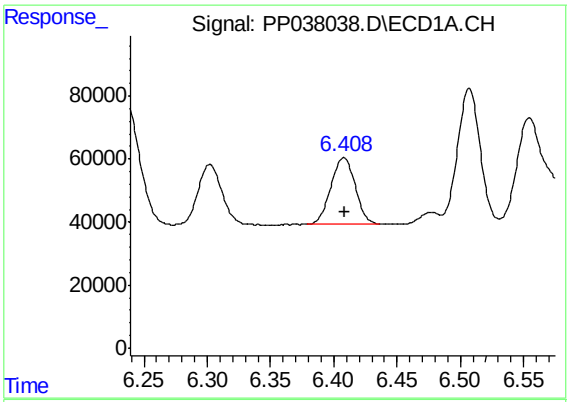
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 509411
Conc: 517.57 ng/ml



#13 AR-1232-3

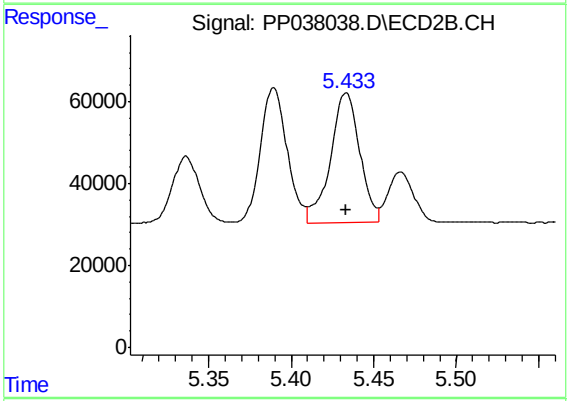
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 185407
Conc: 570.91 ng/ml



#14 AR-1232-4

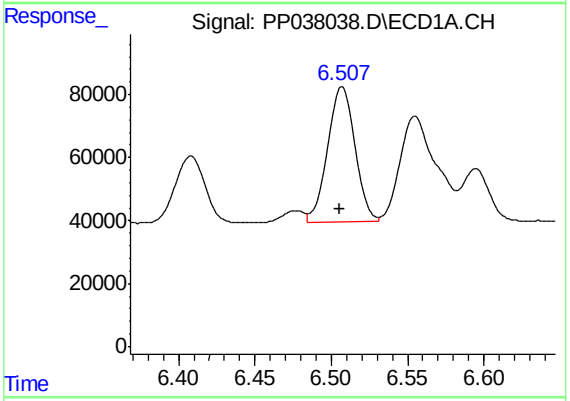
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 280848
Conc: 562.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



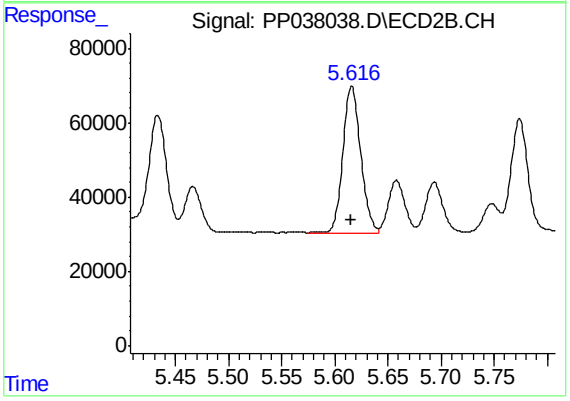
#14 AR-1232-4

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 391393
Conc: 1324.84 ng/ml



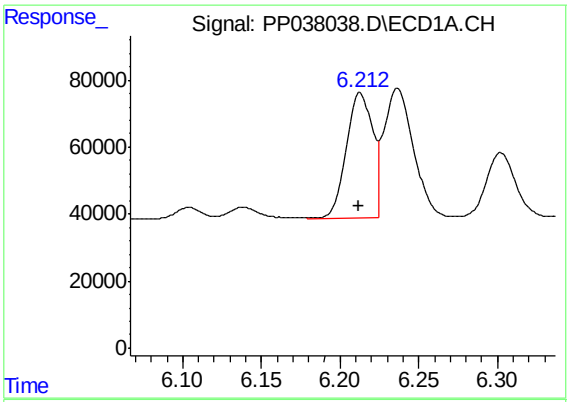
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 533803
Conc: 1680.30 ng/ml



#15 AR-1232-5

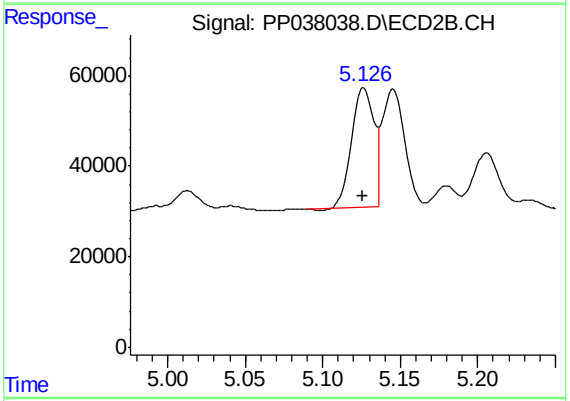
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 459059
Conc: 1238.69 ng/ml



#16 AR-1242-1

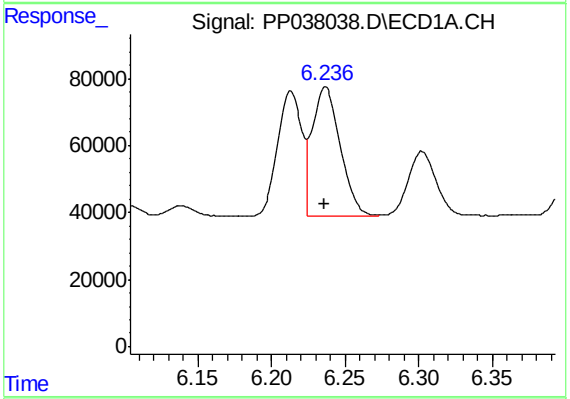
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 432047
Conc: 381.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



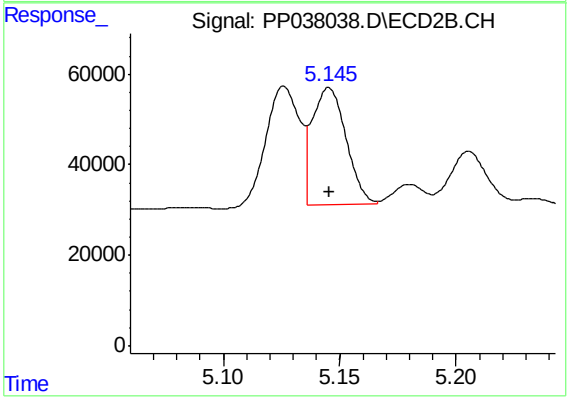
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 264453
Conc: 366.99 ng/ml



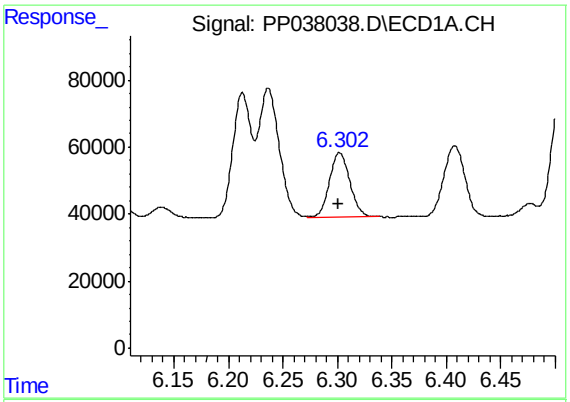
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 509411
Conc: 316.60 ng/ml



#17 AR-1242-2

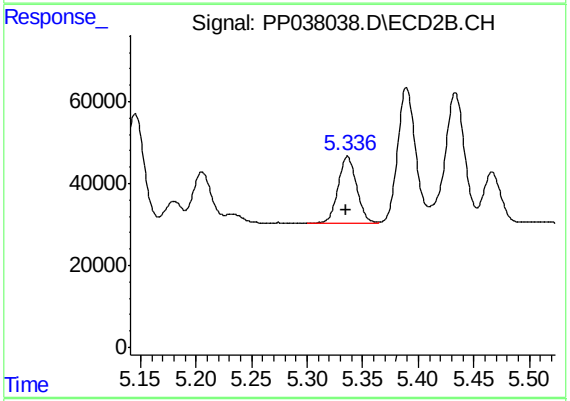
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 264130
Conc: 264.26 ng/ml



#18 AR-1242-3

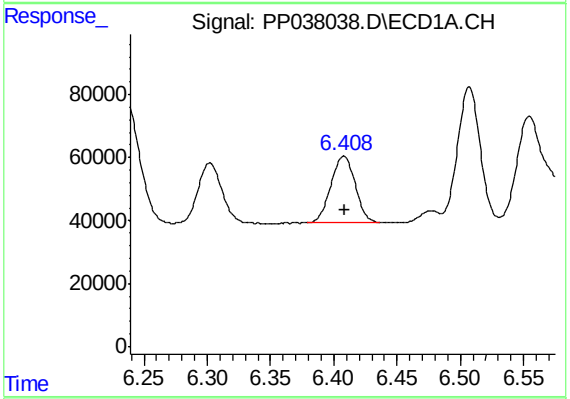
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 251950
Conc: 246.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



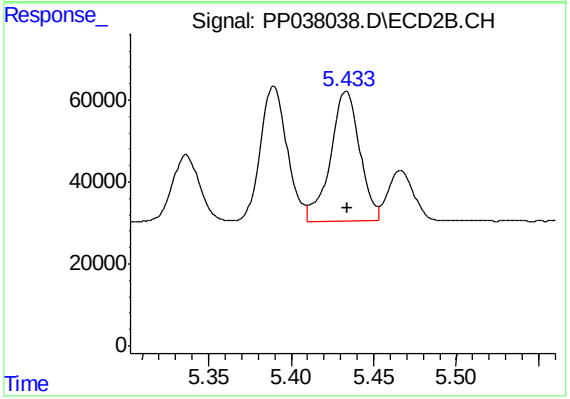
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 185407
Conc: 335.15 ng/ml



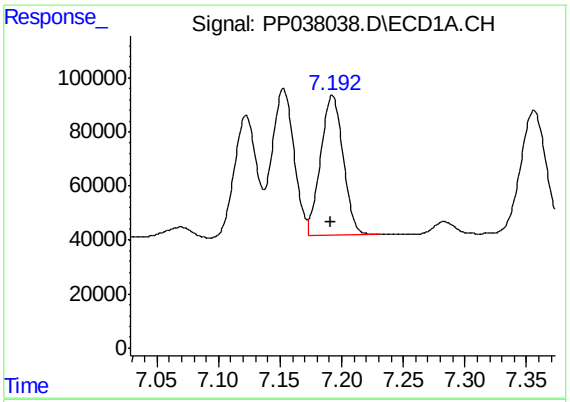
#19 AR-1242-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 280848
Conc: 342.41 ng/ml



#19 AR-1242-4

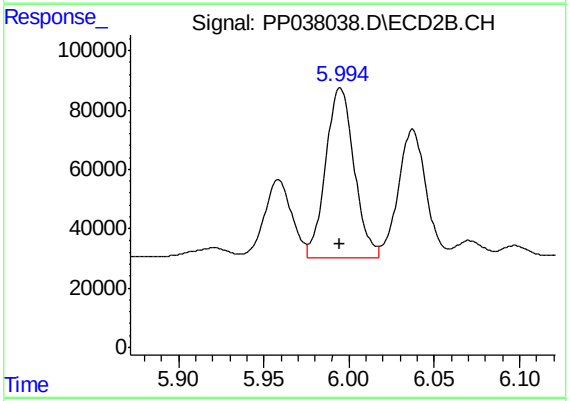
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 391393
Conc: 744.97 ng/ml



#20 AR-1242-5

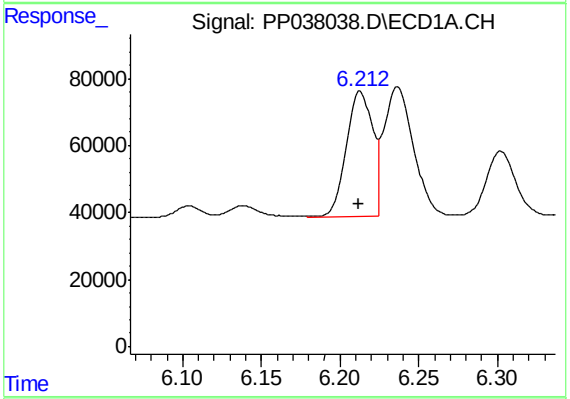
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 662155
Conc: 802.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



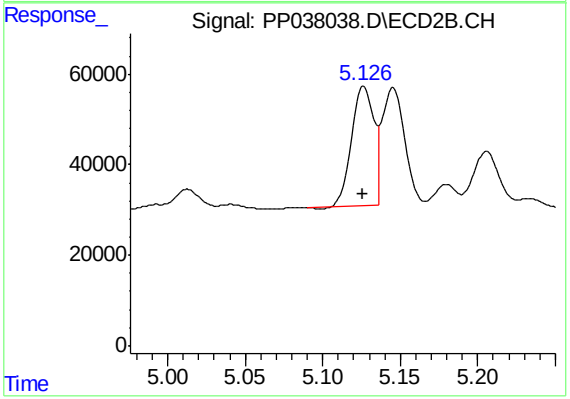
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 664982
Conc: 1029.14 ng/ml



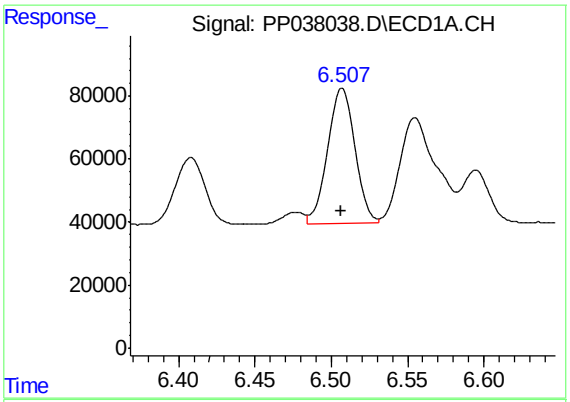
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 432047
Conc: 508.49 ng/ml



#21 AR-1248-1

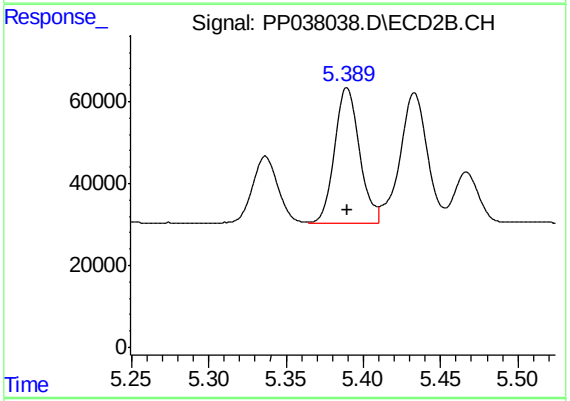
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 264453
Conc: 499.70 ng/ml



#22 AR-1248-2

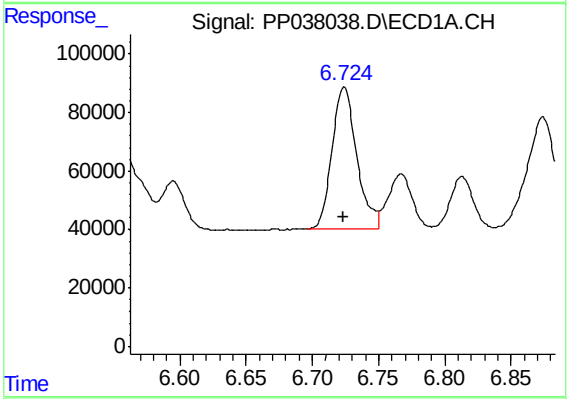
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 533803
Conc: 493.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



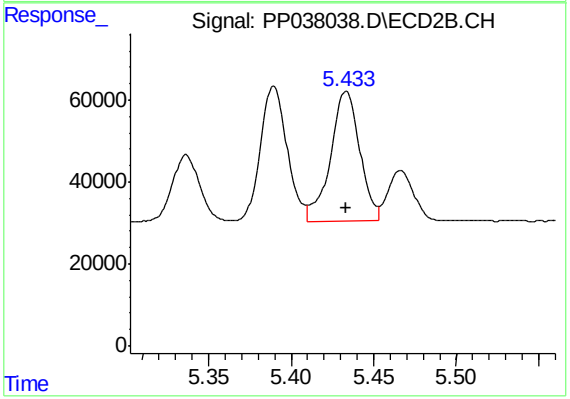
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 370737
Conc: 499.18 ng/ml



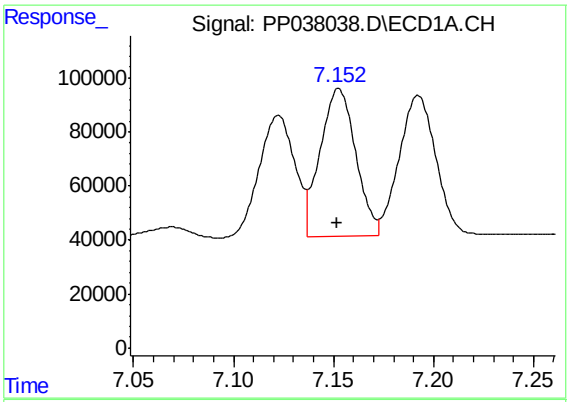
#23 AR-1248-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 632020
Conc: 495.95 ng/ml



#23 AR-1248-3

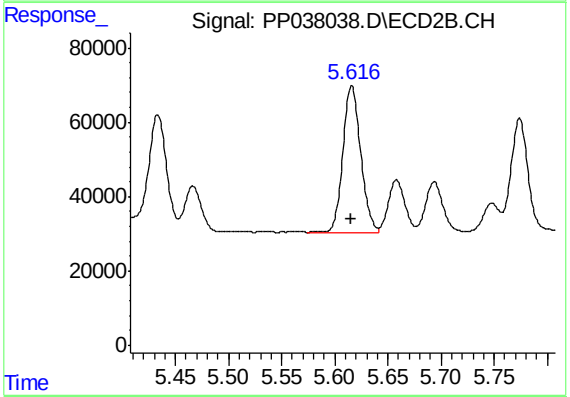
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 391393
Conc: 497.42 ng/ml



#24 AR-1248-4

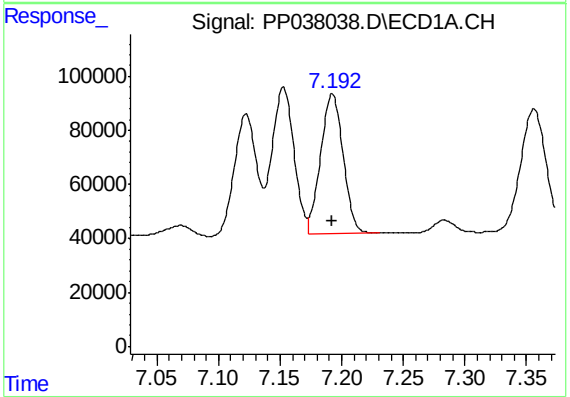
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 678040
Conc: 502.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



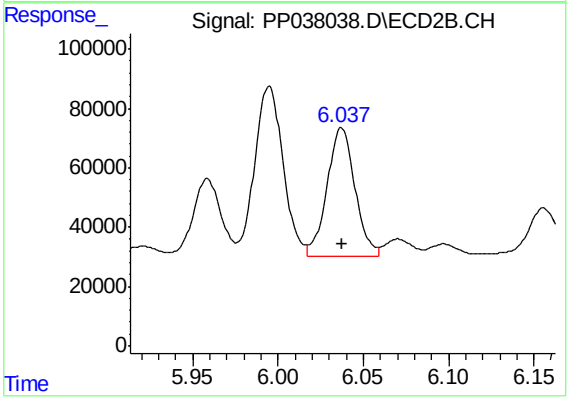
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 459059
Conc: 498.14 ng/ml



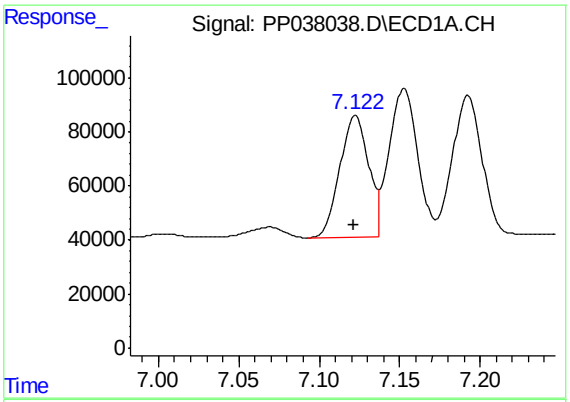
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 662155
Conc: 500.84 ng/ml



#25 AR-1248-5

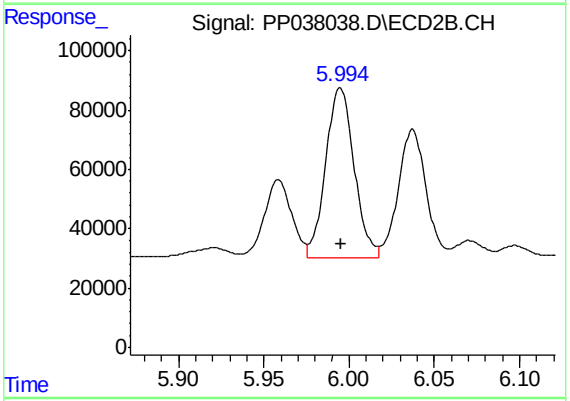
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 493590
Conc: 524.29 ng/ml



#26 AR-1254-1

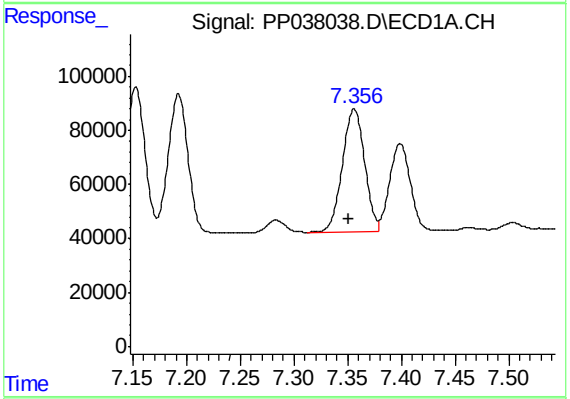
R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 561165
Conc: 430.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



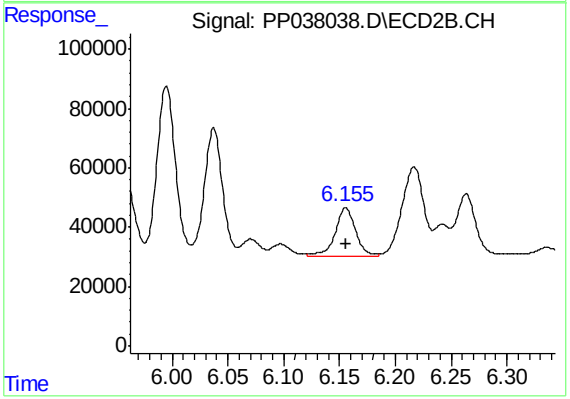
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 664982
Conc: 497.05 ng/ml



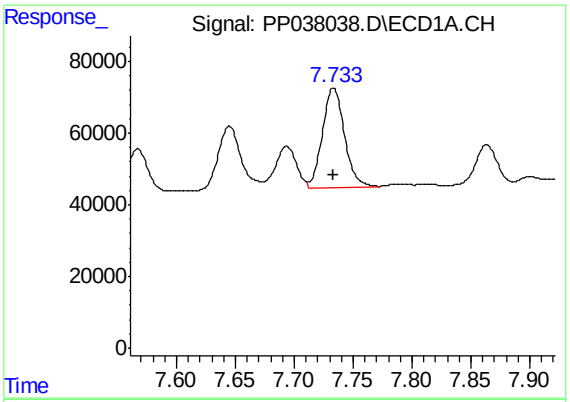
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 653407
Conc: 345.47 ng/ml



#27 AR-1254-2

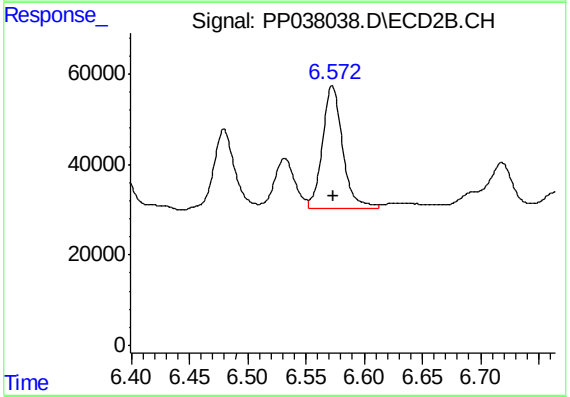
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 213761
Conc: 186.51 ng/ml



#28 AR-1254-3

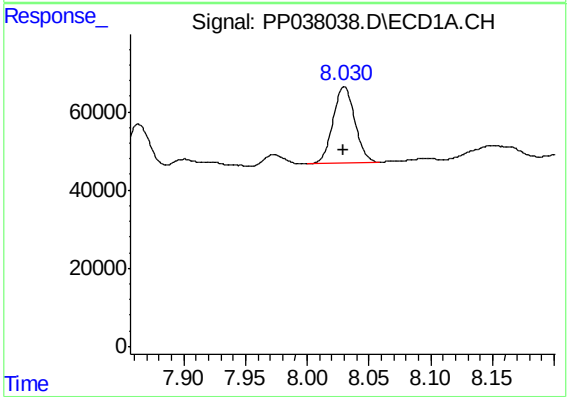
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 361462
Conc: 182.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



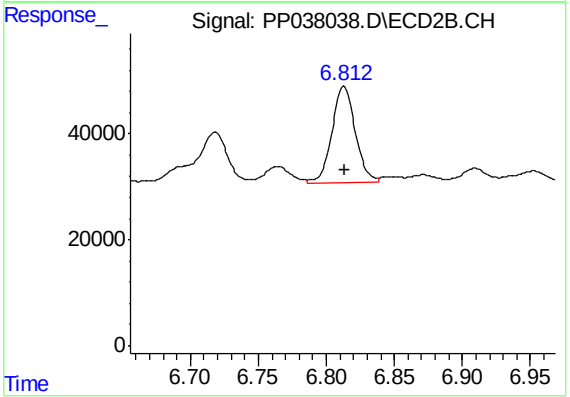
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 330330
Conc: 174.97 ng/ml



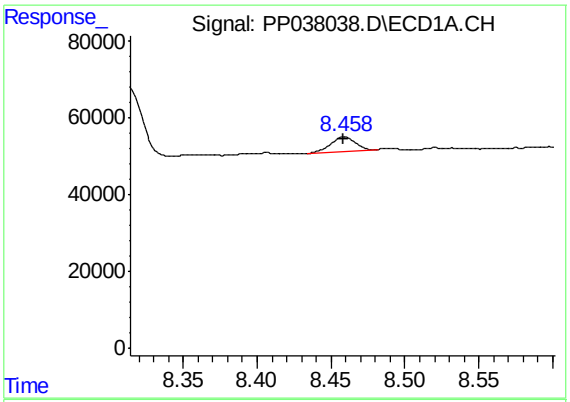
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 240409
Conc: 167.52 ng/ml



#29 AR-1254-4

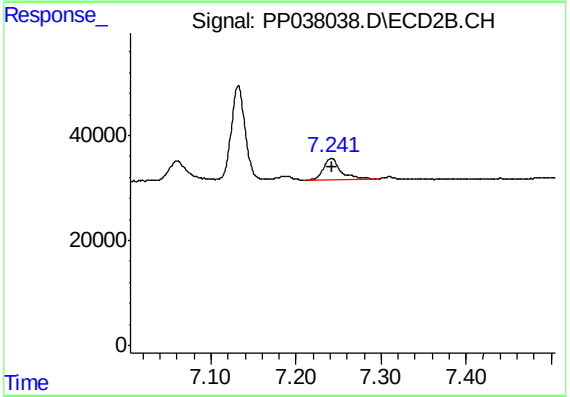
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 218635
Conc: 181.59 ng/ml



#30 AR-1254-5

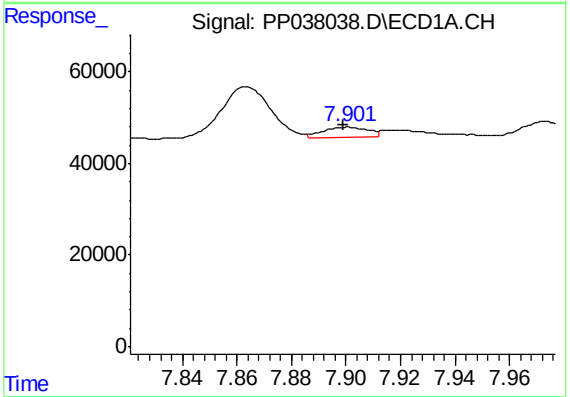
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 46121
Conc: 31.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



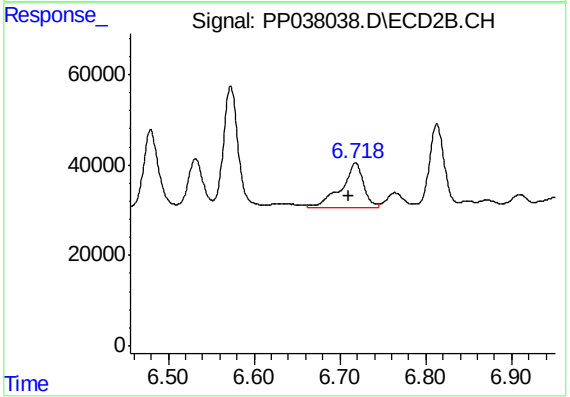
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 60799
Conc: 36.84 ng/ml



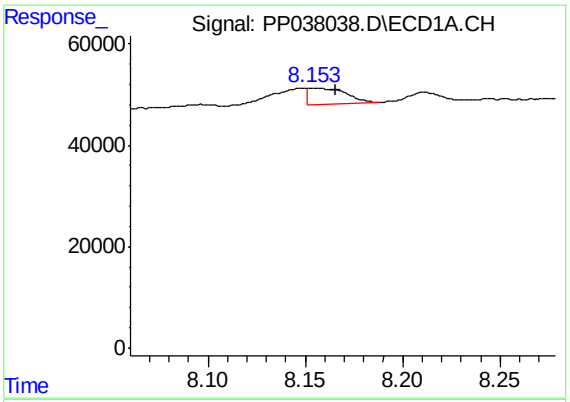
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 25099
Conc: 17.49 ng/ml



#31 AR-1260-1

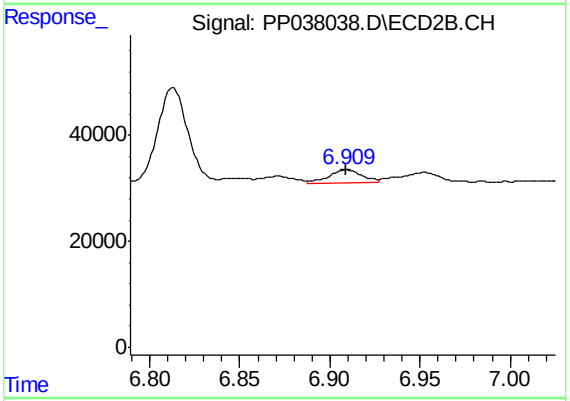
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 180117
Conc: 138.34 ng/ml



#32 AR-1260-2

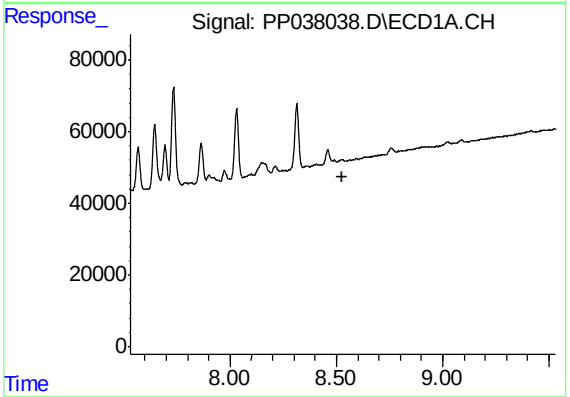
R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 42779
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



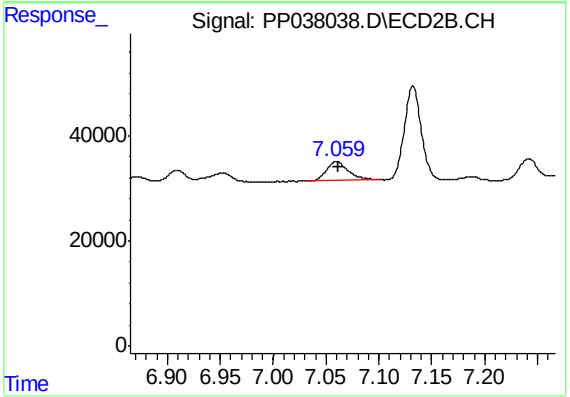
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 32213
Conc: 20.70 ng/ml



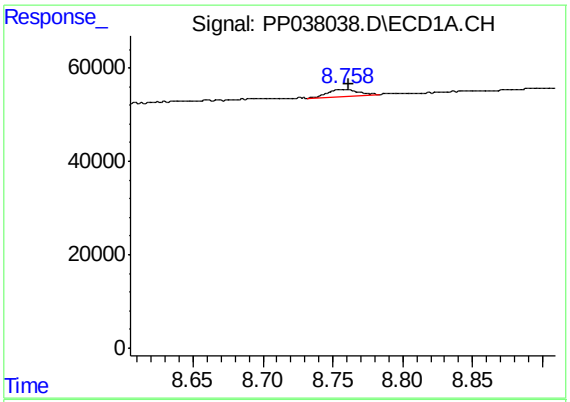
#33 AR-1260-3

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



#33 AR-1260-3

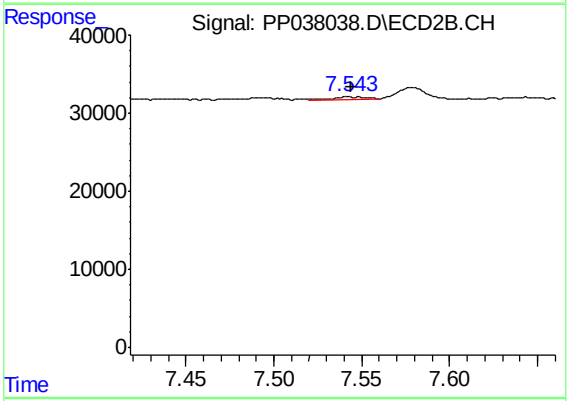
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 50451
Conc: 33.14 ng/ml



#34 AR-1260-4

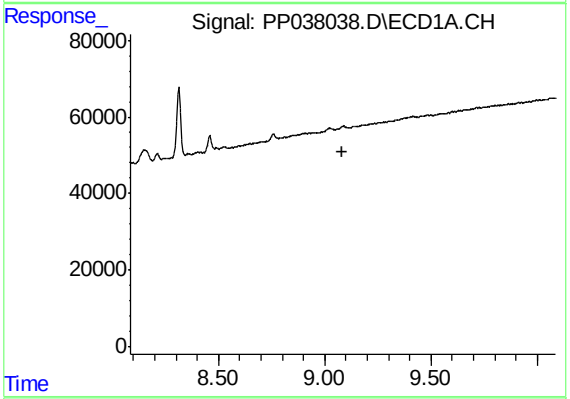
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 22531
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



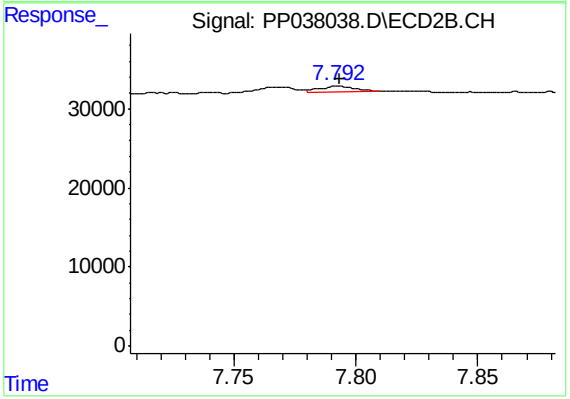
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 4712
Conc: 3.85 ng/ml



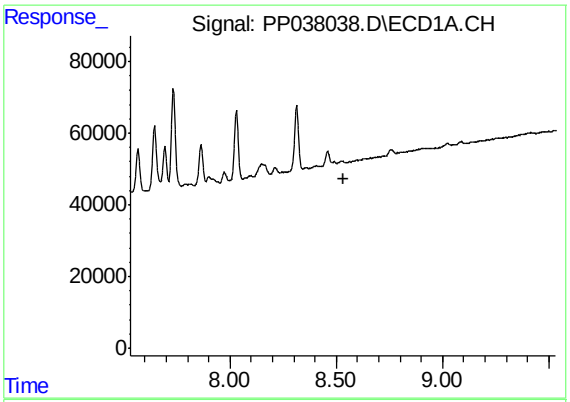
#35 AR-1260-5

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



#35 AR-1260-5

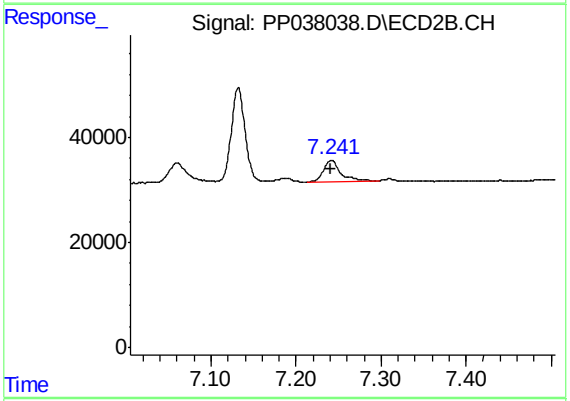
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 7428
Conc: 2.54 ng/ml



#36 AR-1262-1

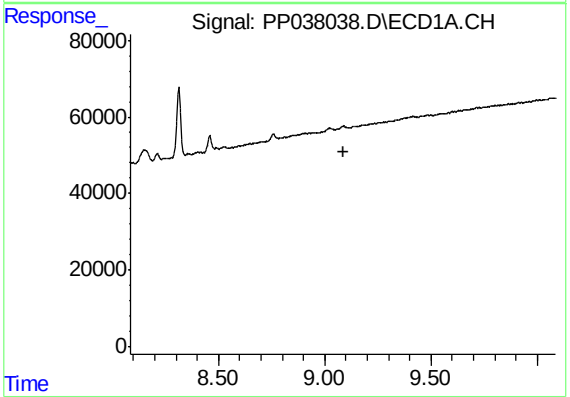
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



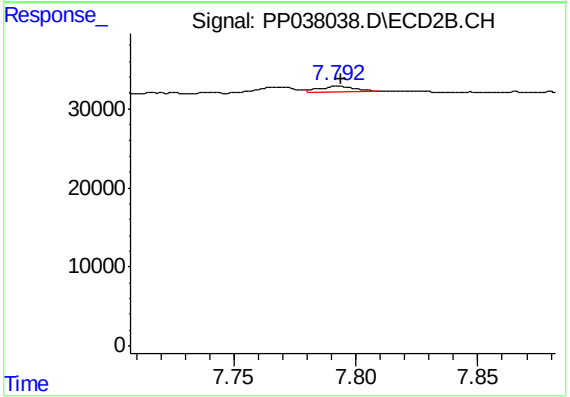
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 60799
Conc: 66.52 ng/ml



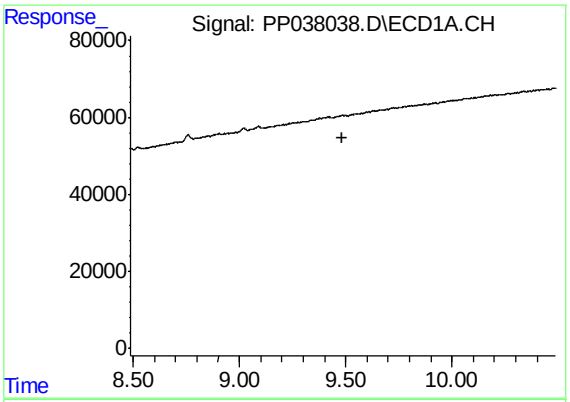
#37 AR-1262-2

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



#37 AR-1262-2

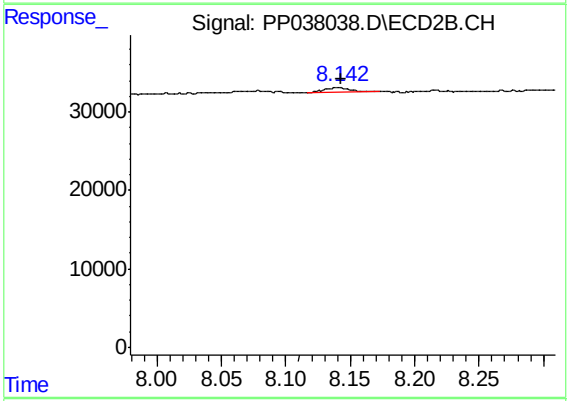
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 7428
Conc: 2.40 ng/ml



#39 AR-1262-4

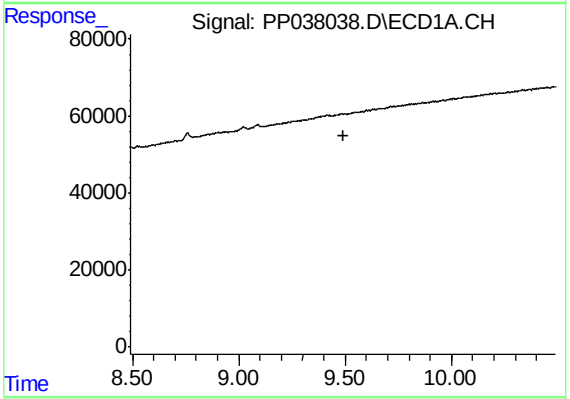
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



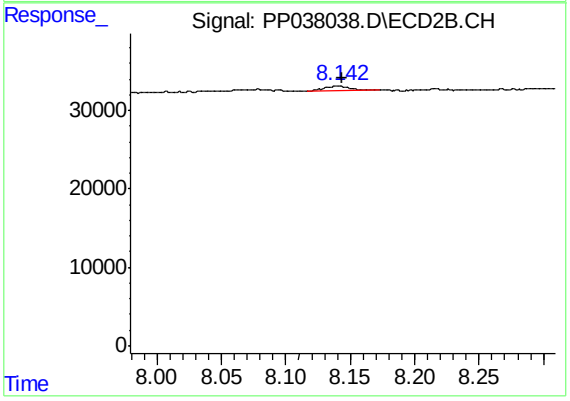
#39 AR-1262-4

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 9439
Conc: 3.99 ng/ml



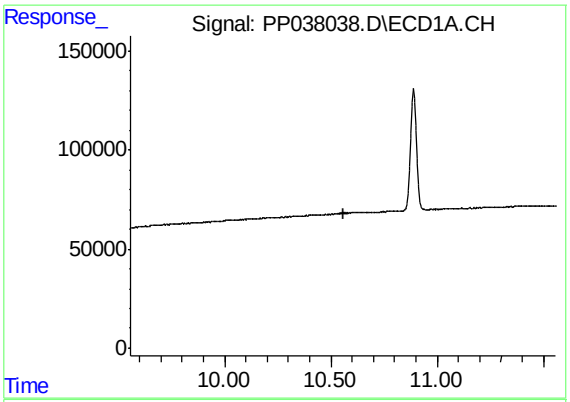
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

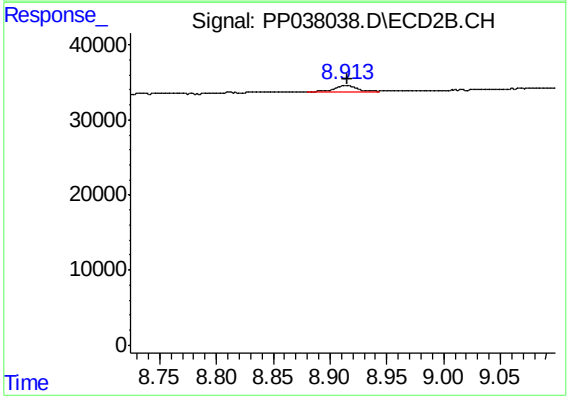
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 9439
Conc: 2.76 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1248



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 11561
Conc: 1.22 ng/ml