Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 15:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:21:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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...	4.967	3.955	2374214	1573334	53.717	50.796	
2)	SA Decachlor...	11.001	9.253	2285379	1386796	53.275	43.364	
	Target Compounds							
3)	L1 AR-1016-1	6.287	5.207	507408	317004	299.560	268.908	
4)	L1 AR-1016-2	6.311	5.227	602534	311566	249.885	191.834	
5)	L1 AR-1016-3	6.376	5.418	302600	213272	196.844	236.386	
6)	L1 AR-1016-4	6.482	5.471	348111	421144	270.788	593.259	#
7)	L1 AR-1016-5	6.798	5.698	802278	525885	627.243	580.302	
9)	L2 AR-1221-2	5.318	4.305	36440	22298	84.560	74.703	
10)	L2 AR-1221-3	5.402	4.397	42768	26234	33.174	29.051	
11)	L3 AR-1232-1	5.402	4.397	42768	26234	40.155	35.660	
12)	L3 AR-1232-2	5.991	5.227	227584	311566	413.807	465.948	
13)	L3 AR-1232-3	6.311	5.418	602534	213272	589.819	587.889	
14)	L3 AR-1232-4	6.482	5.515	348111	440435	644.911	1406.500	#
15)	L3 AR-1232-5	6.581	5.698	663200	525885	1809.539	1476.404	
16)	L4 AR-1242-1	6.287	5.207	507408	317004	395.689	356.148	
17)	L4 AR-1242-2	6.311	5.227	602534	311566	330.188	255.422	
18)	L4 AR-1242-3	6.376	5.418	302600	213272	257.936	316.953	
19)	L4 AR-1242-4	6.482	5.515	348111	440435	359.706	680.283	#
20)	L4 AR-1242-5	7.266	6.078	883406	741764	839.838	909.133	
21)	L5 AR-1248-1	6.287	5.207	507408	317004	502.970	454.964	
22)	L5 AR-1248-2	6.581	5.471	663200	421144	488.344	444.630	
23)	L5 AR-1248-3	6.798	5.515	802278	440435	493.080	445.136	
24)	L5 AR-1248-4	7.226	5.698	897205	525885	491.418	449.579	
25)	L5 AR-1248-5	7.266	6.121	883406	541299	489.952	456.343	
26)	L6 AR-1254-1	7.196	6.078	716152	741764	407.214	437.783	
27)	L6 AR-1254-2	7.430	6.239	912782	207333	337.353	139.393	#
28)	L6 AR-1254-3	7.807	6.658	531134	342262	179.313	140.781	
29)	L6 AR-1254-4	8.102	6.898	364304	229524	165.717	148.321	
30)	L6 AR-1254-5	8.532	7.329	86603	61922	36.416	28.797	
31)	L7 AR-1260-1	7.973	6.805	35780	158130	16.485	98.215	#
32)	L7 AR-1260-2	8.234	6.994	115164	27781	44.934	14.326	#
33)	L7 AR-1260-3	0.000	7.146	0	45940	N.D.	25.260	#
34)	L7 AR-1260-4	8.827	7.667f	49713	19022	20.983	12.266	#
35)	L7 AR-1260-5	9.164	7.880	21793	9976	4.884	2.715	#
36)	L8 AR-1262-1	0.000	7.329	0	61922	N.D.	51.953	#
37)	L8 AR-1262-2	9.164	7.880	21793	9976	4.289	2.545	#
45)	L9 AR-1268-5	10.663	0.000	18752	0	1.219	N.D.	#

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

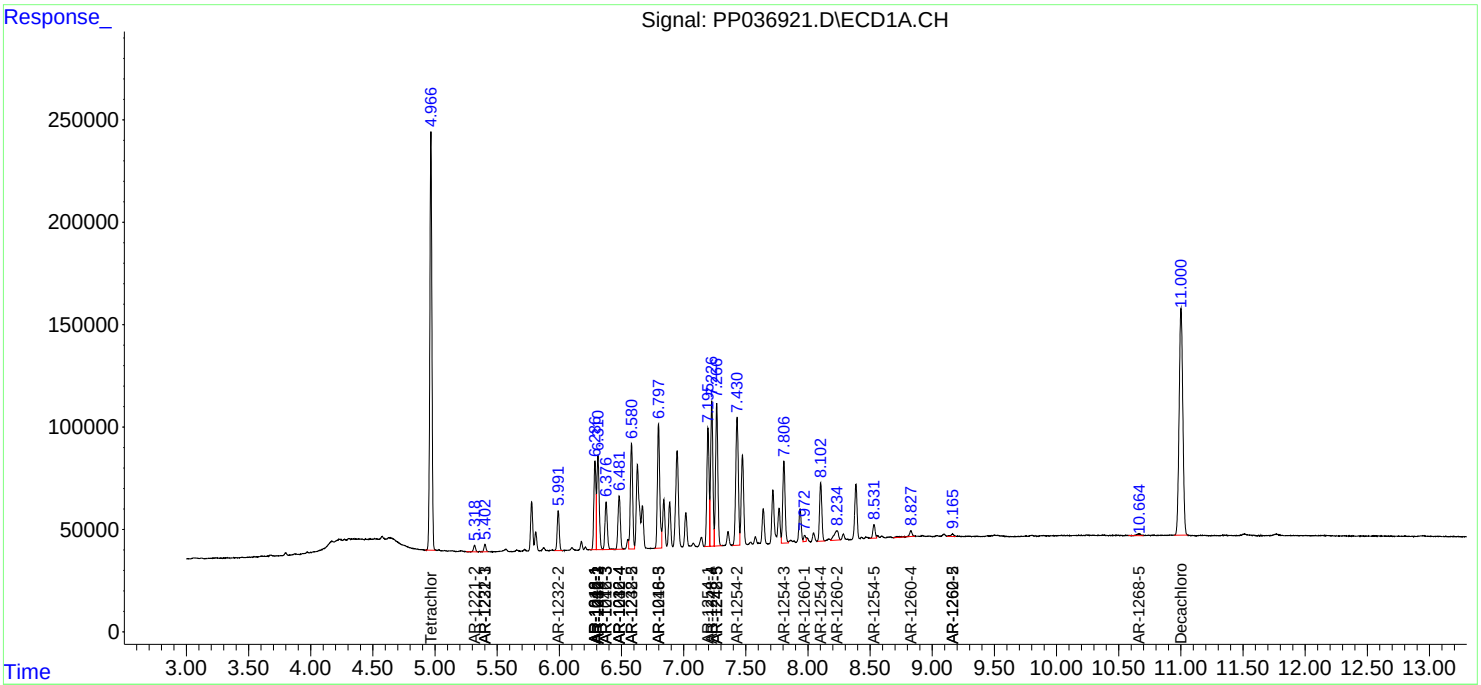
Quantitation Report (Not Reviewed)

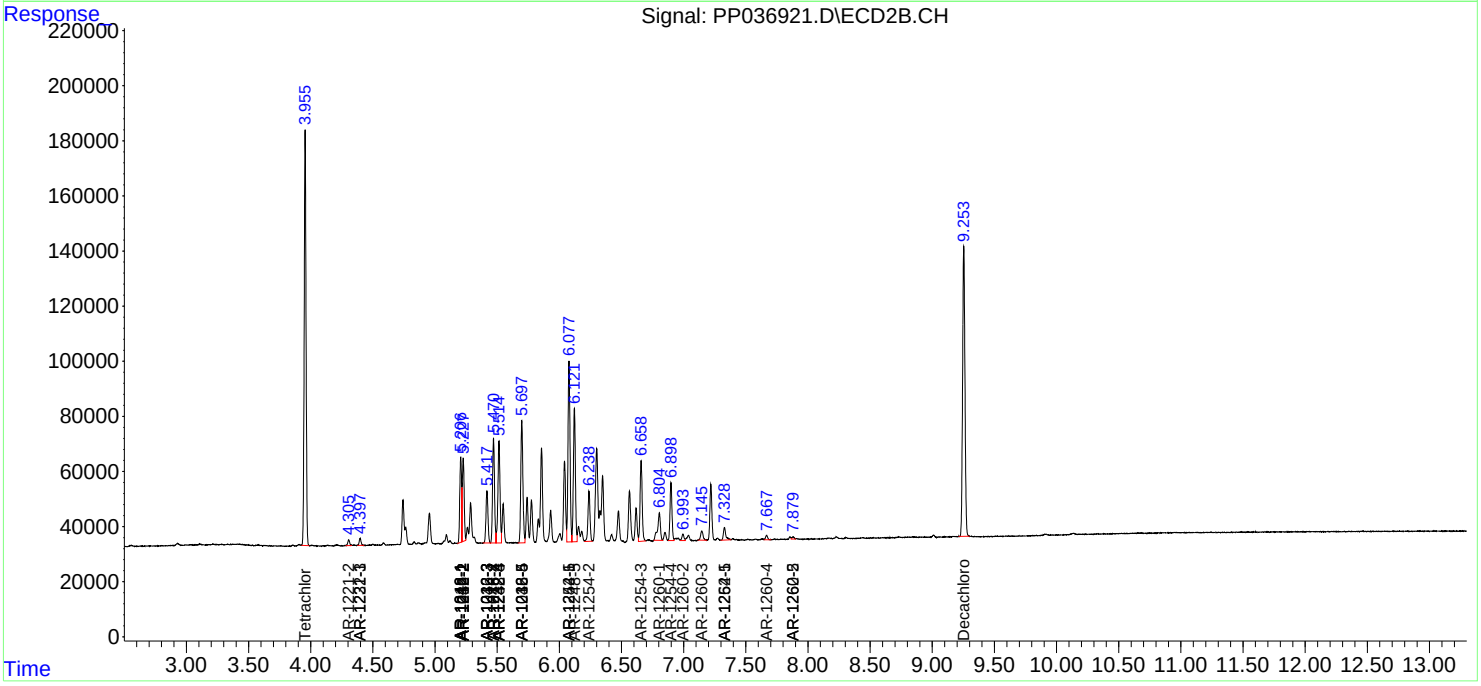
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
Data File : PP036921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 15:47
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

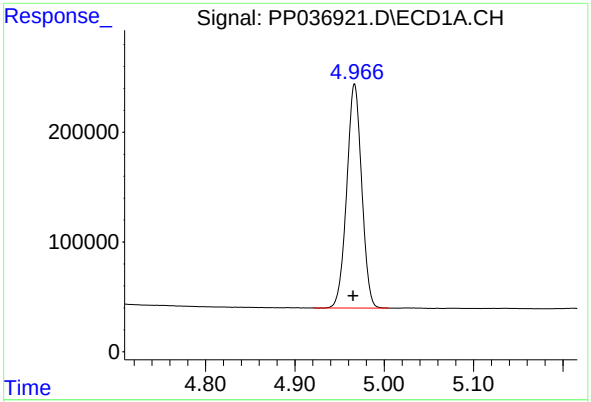
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 16:21:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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



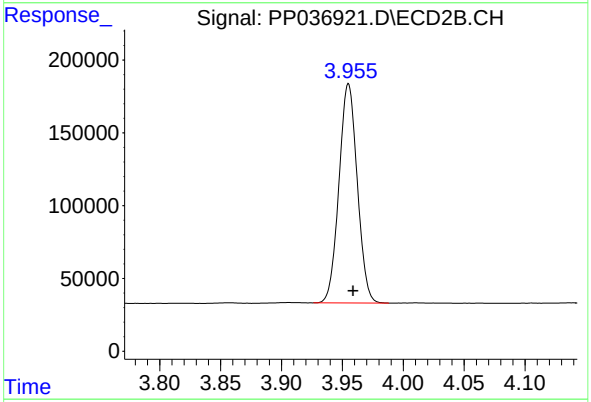




#1 Tetrachloro-m-xylene

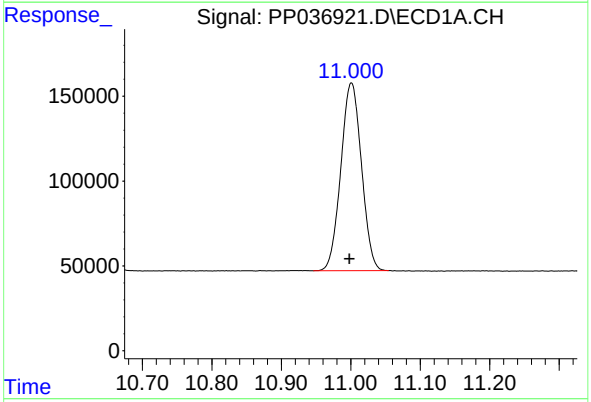
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 2374214
Conc: 53.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



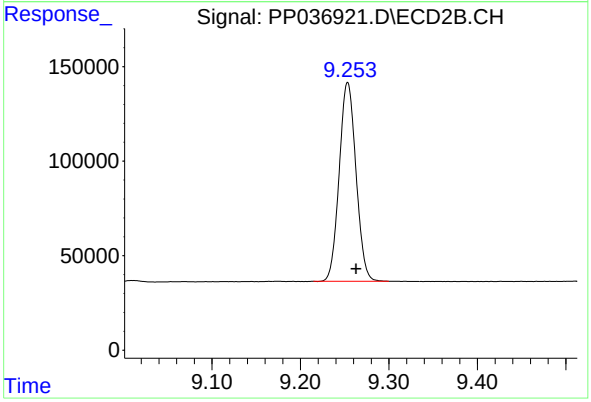
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1573334
Conc: 50.80 ng/ml



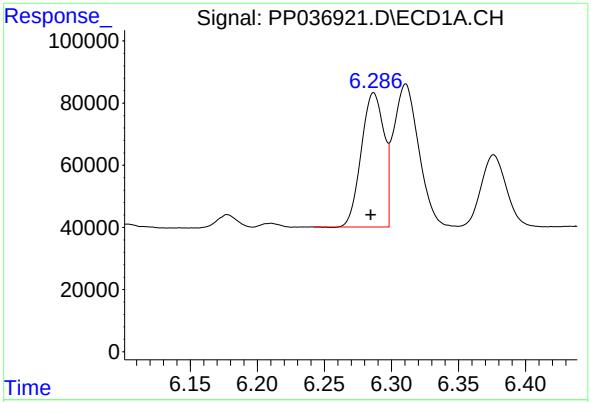
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 2285379
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

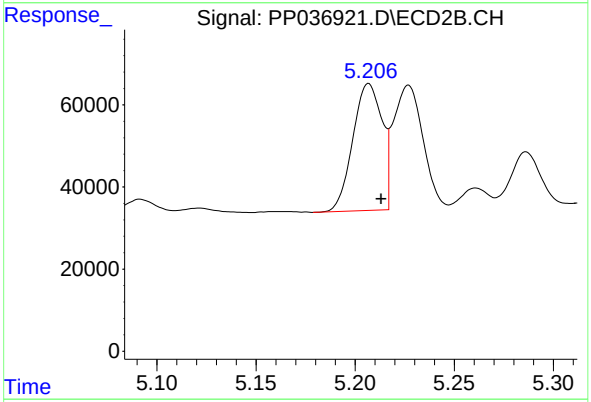
R.T.: 9.253 min
Delta R.T.: -0.009 min
Response: 1386796
Conc: 43.36 ng/ml



#3 AR-1016-1

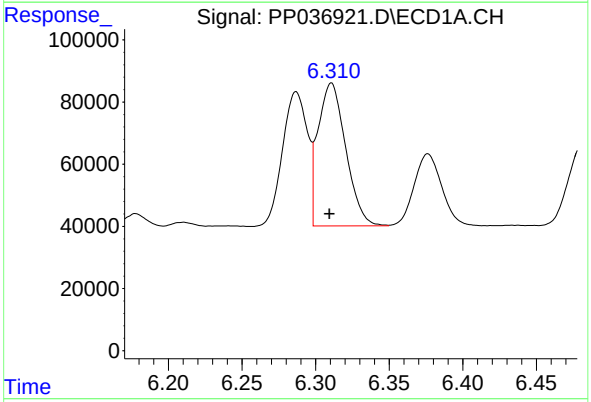
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 507408
Conc: 299.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



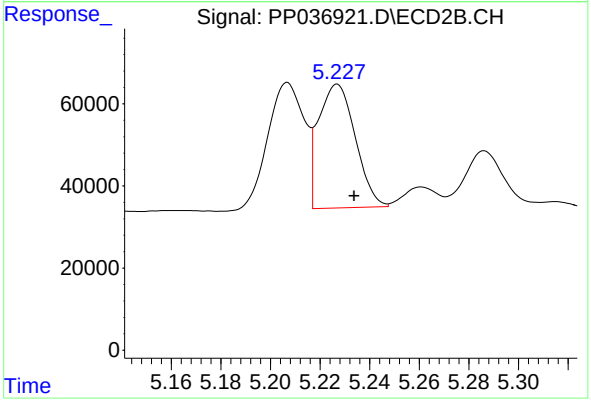
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 317004
Conc: 268.91 ng/ml



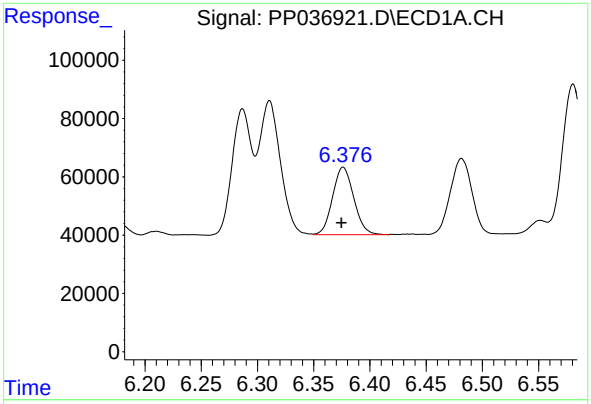
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 602534
Conc: 249.89 ng/ml



#4 AR-1016-2

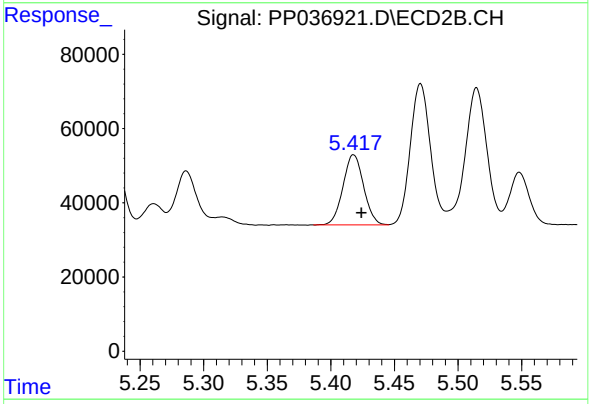
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 311566
Conc: 191.83 ng/ml



#5 AR-1016-3

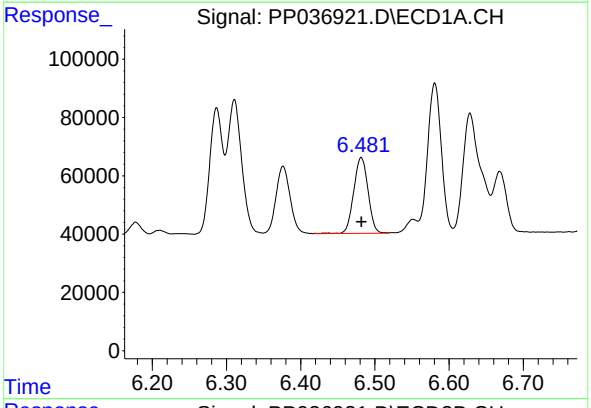
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 302600
Conc: 196.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



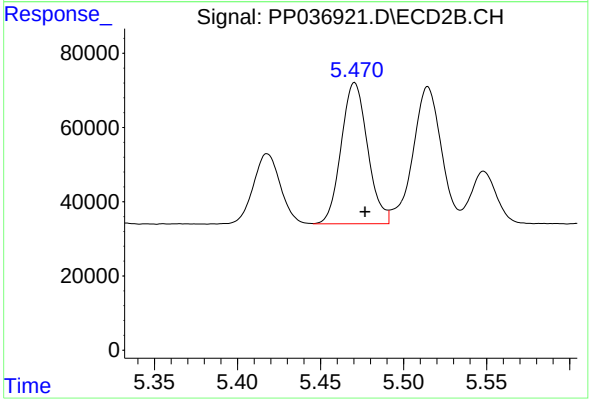
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 213272
Conc: 236.39 ng/ml



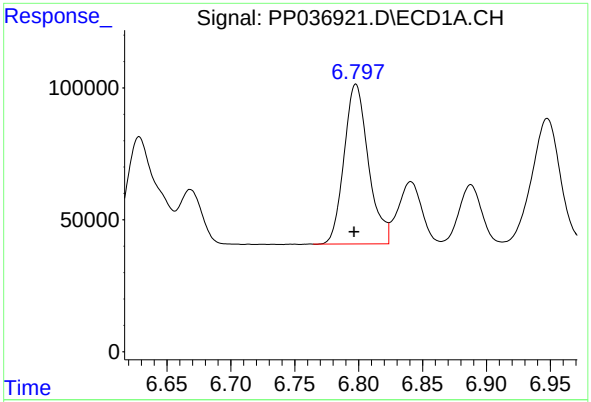
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 348111
Conc: 270.79 ng/ml



#6 AR-1016-4

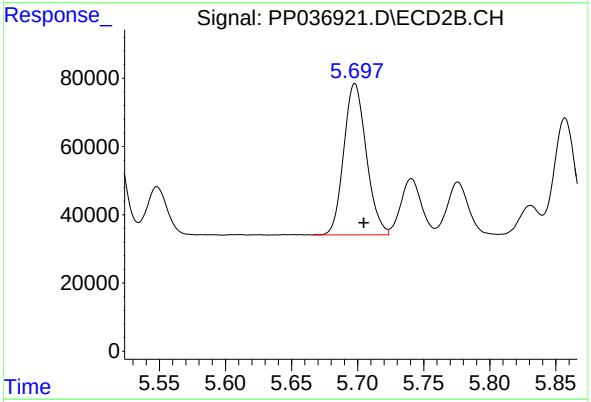
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 421144
Conc: 593.26 ng/ml



#7 AR-1016-5

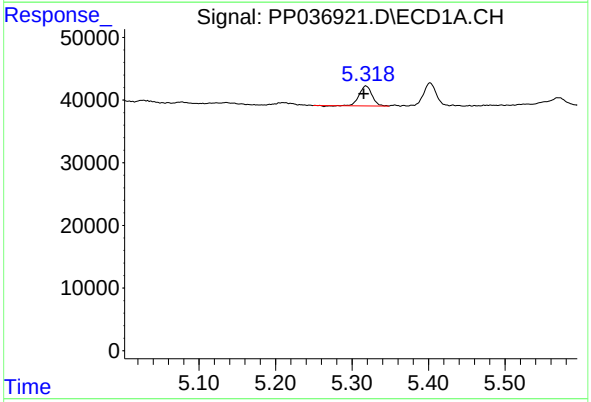
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 802278
Conc: 627.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



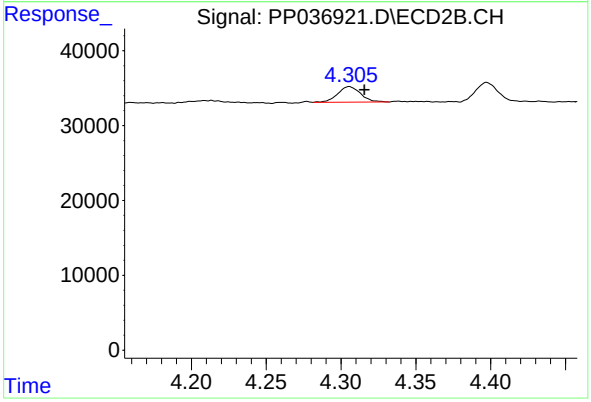
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 525885
Conc: 580.30 ng/ml



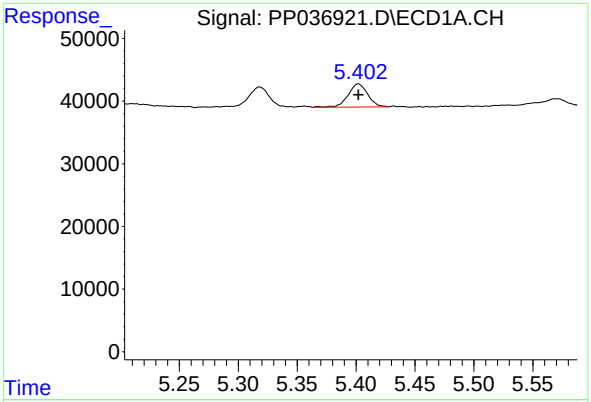
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 36440
Conc: 84.56 ng/ml



#9 AR-1221-2

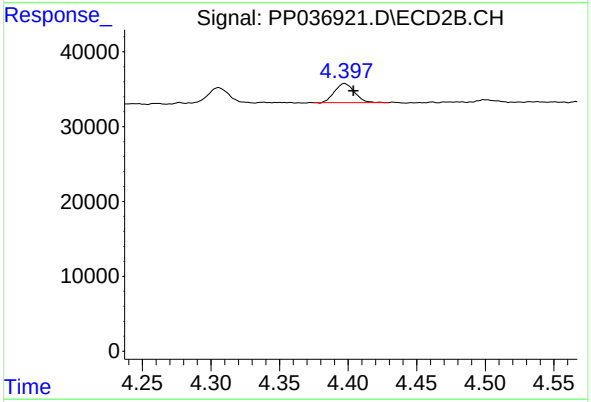
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 22298
Conc: 74.70 ng/ml



#10 AR-1221-3

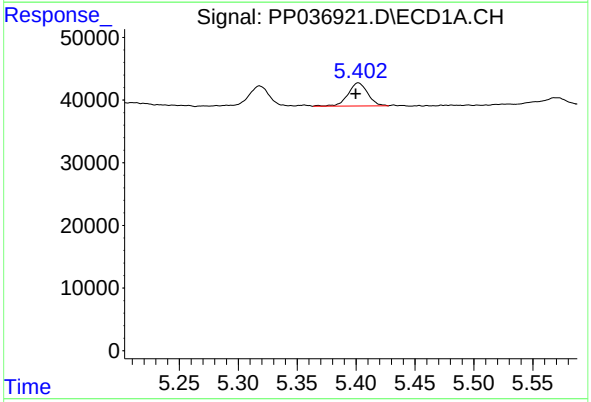
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 42768
Conc: 33.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



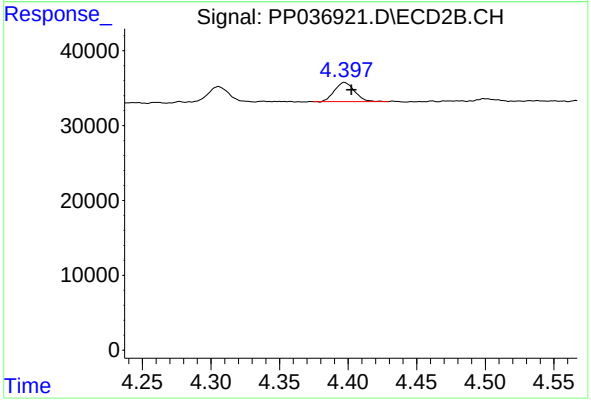
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 26234
Conc: 29.05 ng/ml



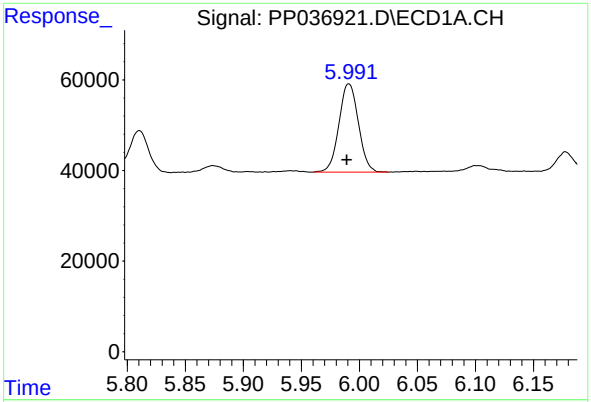
#11 AR-1232-1

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 42768
Conc: 40.16 ng/ml



#11 AR-1232-1

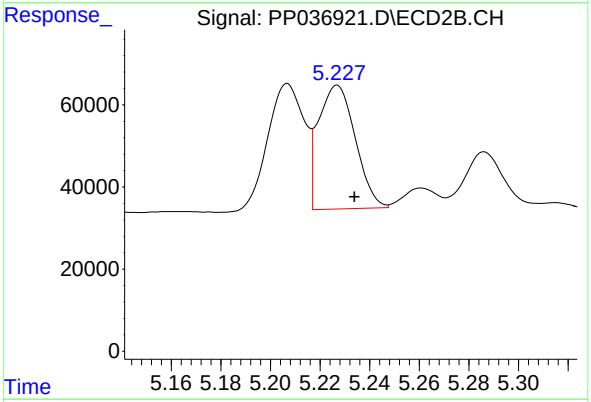
R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 26234
Conc: 35.66 ng/ml



#12 AR-1232-2

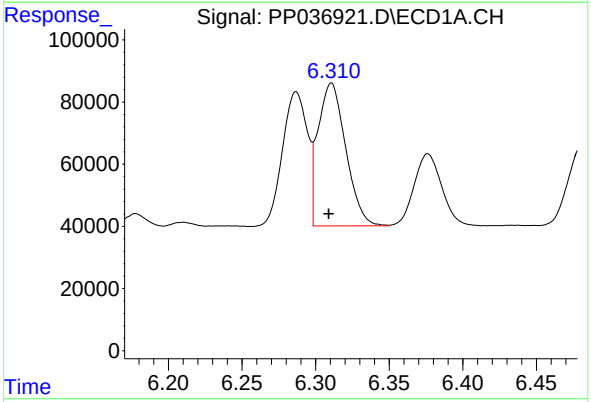
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 227584
Conc: 413.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



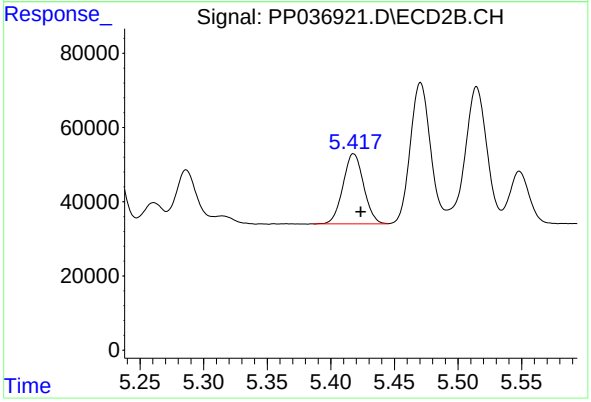
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 311566
Conc: 465.95 ng/ml



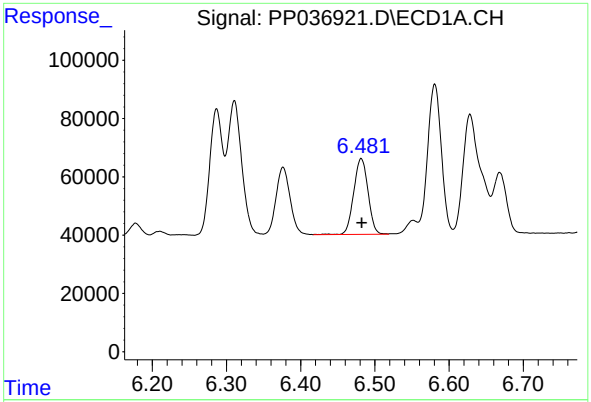
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 602534
Conc: 589.82 ng/ml



#13 AR-1232-3

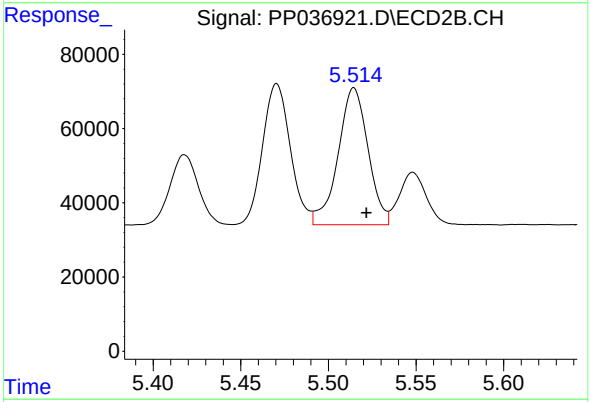
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 213272
Conc: 587.89 ng/ml



#14 AR-1232-4

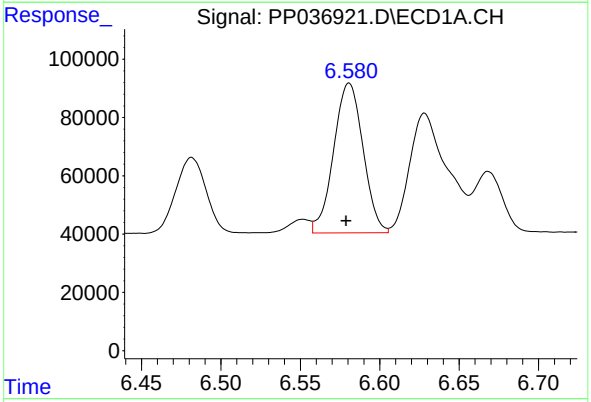
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 348111
Conc: 644.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



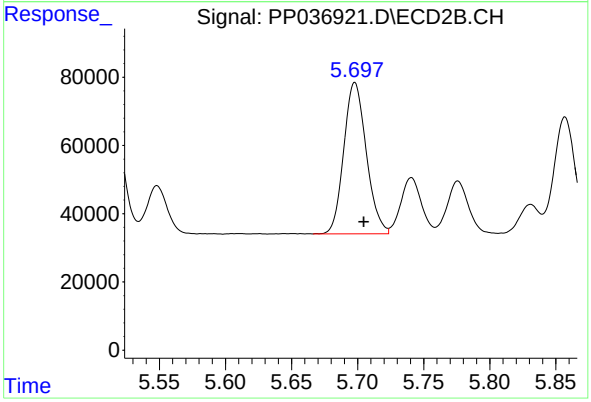
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 440435
Conc: 1406.50 ng/ml



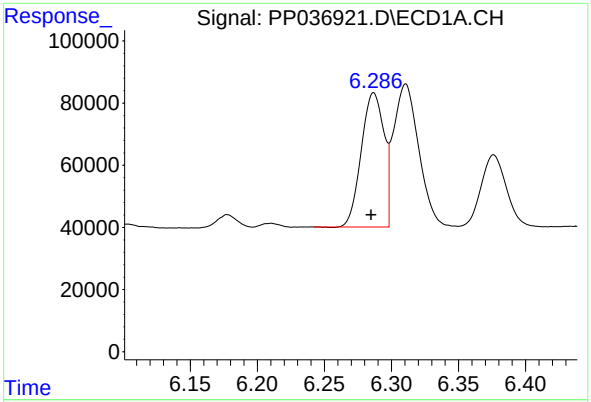
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 663200
Conc: 1809.54 ng/ml



#15 AR-1232-5

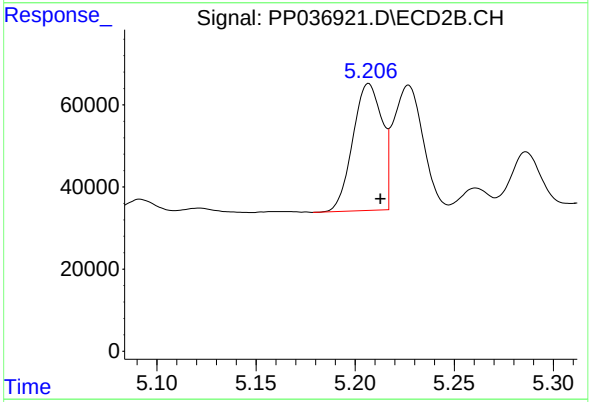
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 525885
Conc: 1476.40 ng/ml



#16 AR-1242-1

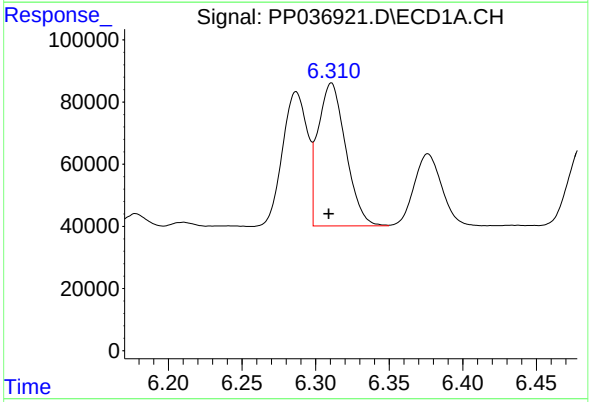
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 507408
Conc: 395.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



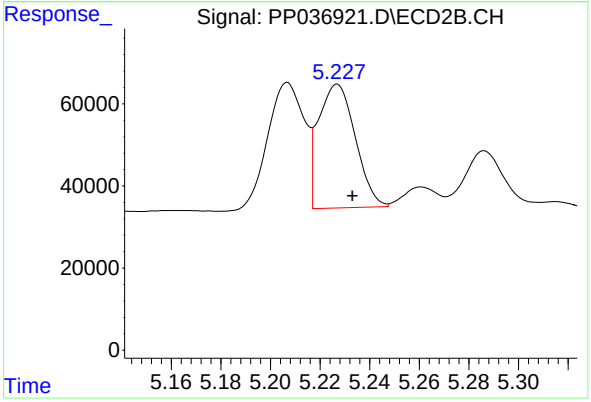
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 317004
Conc: 356.15 ng/ml



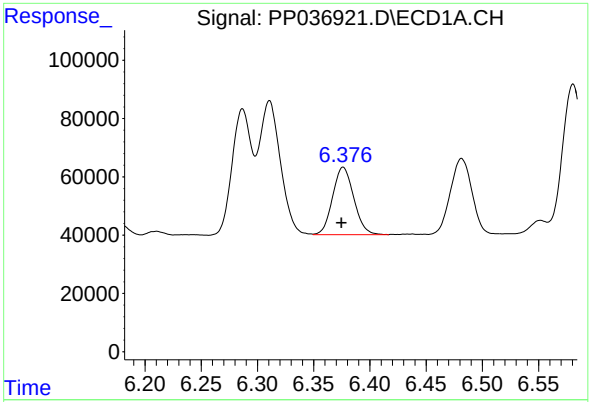
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 602534
Conc: 330.19 ng/ml



#17 AR-1242-2

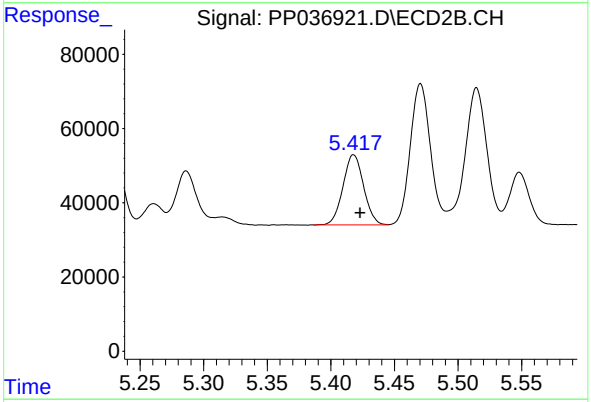
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 311566
Conc: 255.42 ng/ml



#18 AR-1242-3

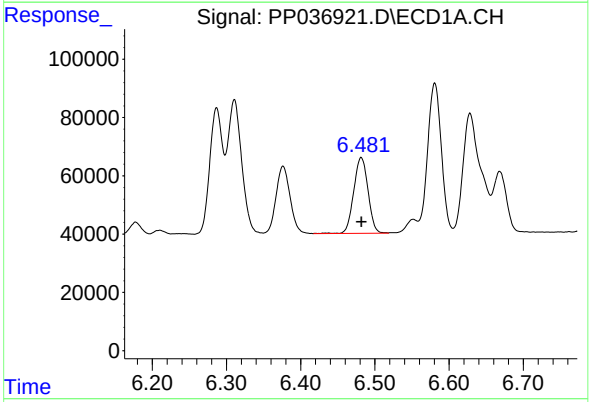
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 302600
Conc: 257.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



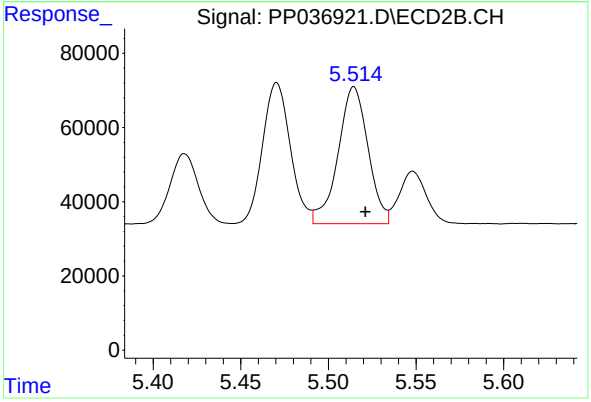
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 213272
Conc: 316.95 ng/ml



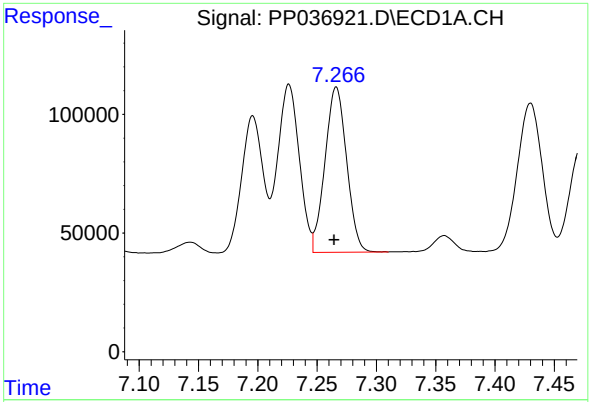
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 348111
Conc: 359.71 ng/ml



#19 AR-1242-4

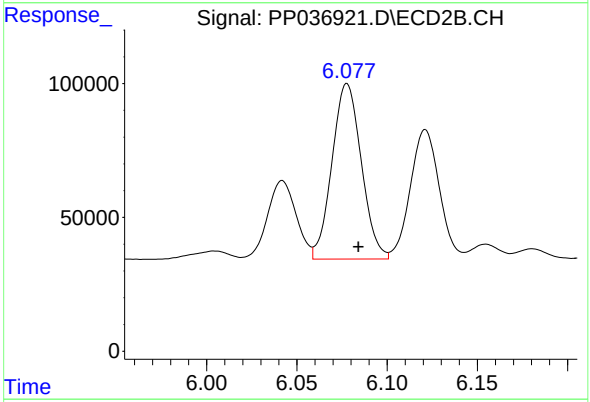
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 440435
Conc: 680.28 ng/ml



#20 AR-1242-5

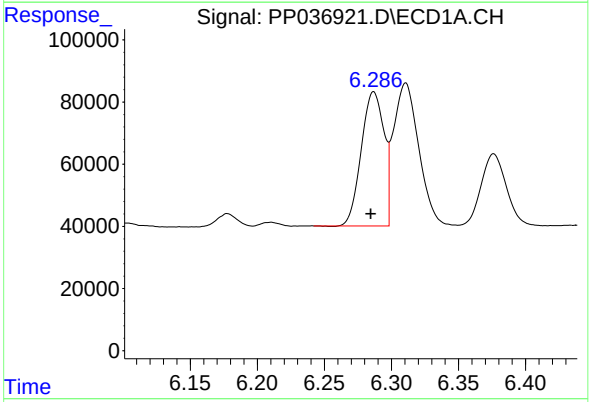
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 883406
Conc: 839.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



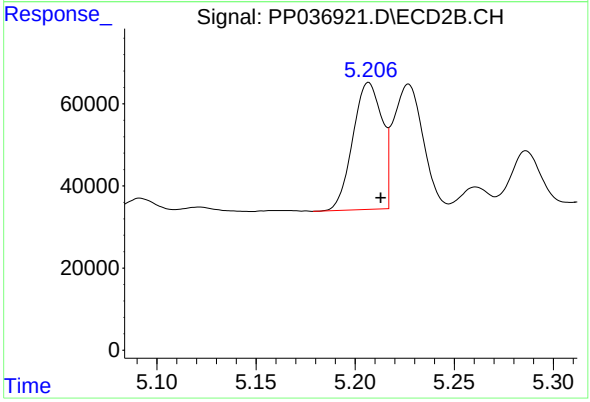
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 741764
Conc: 909.13 ng/ml



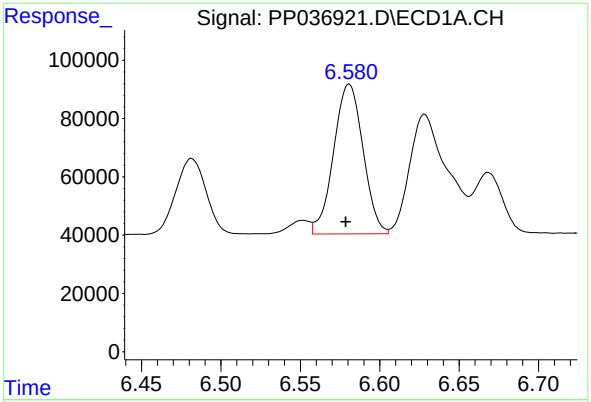
#21 AR-1248-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 507408
Conc: 502.97 ng/ml



#21 AR-1248-1

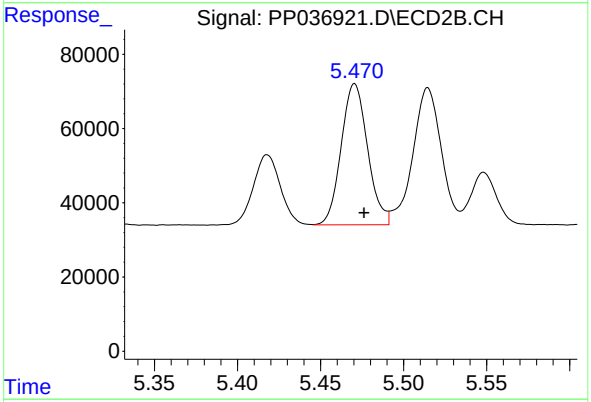
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 317004
Conc: 454.96 ng/ml



#22 AR-1248-2

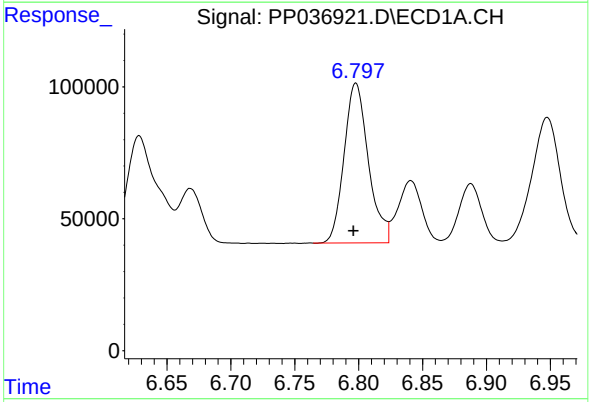
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 663200
Conc: 488.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



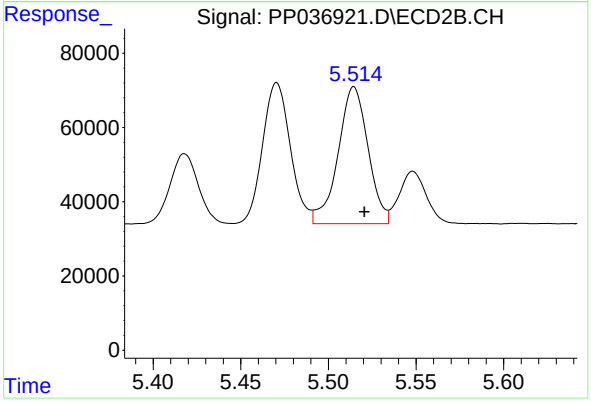
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 421144
Conc: 444.63 ng/ml



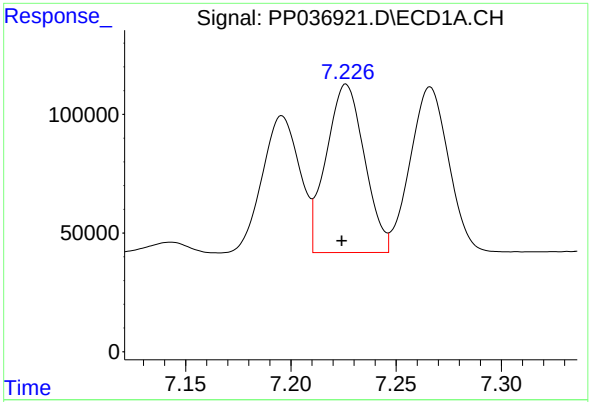
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 802278
Conc: 493.08 ng/ml



#23 AR-1248-3

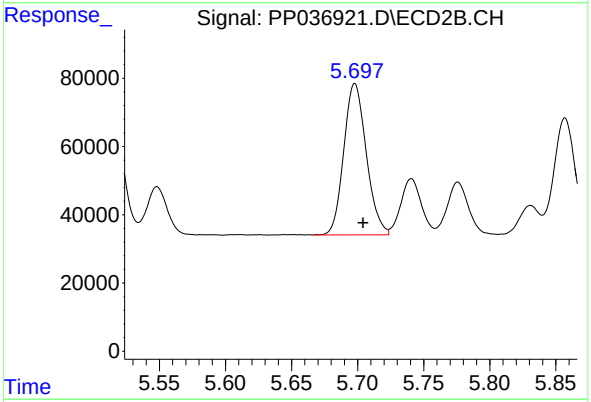
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 440435
Conc: 445.14 ng/ml



#24 AR-1248-4

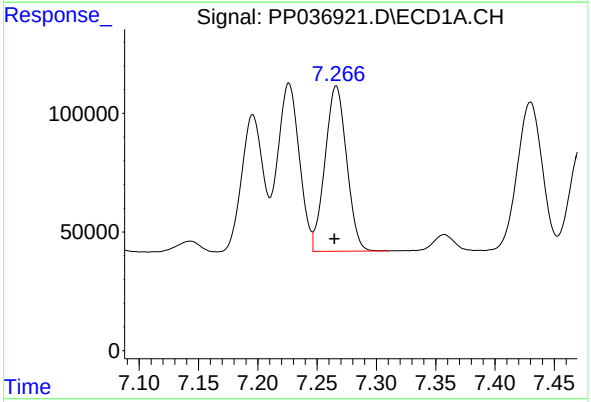
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 897205
Conc: 491.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



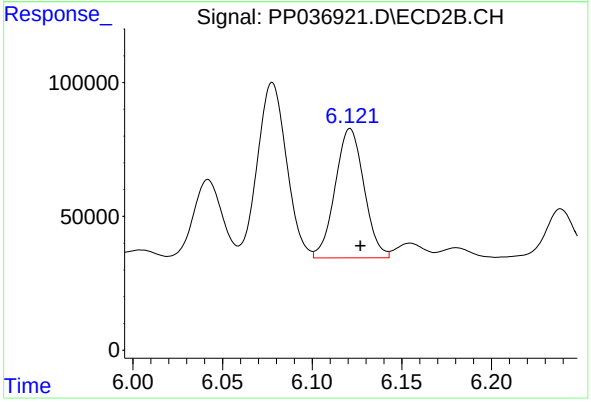
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 525885
Conc: 449.58 ng/ml



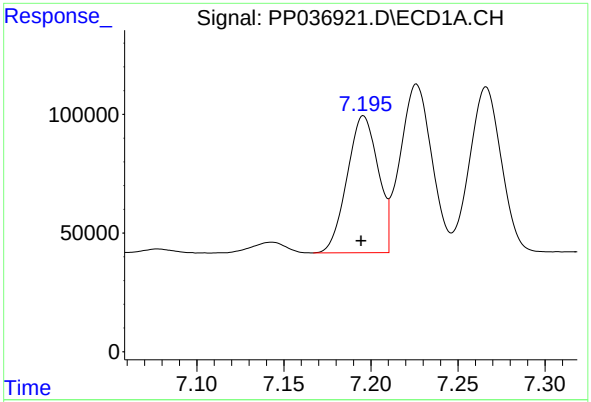
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 883406
Conc: 489.95 ng/ml



#25 AR-1248-5

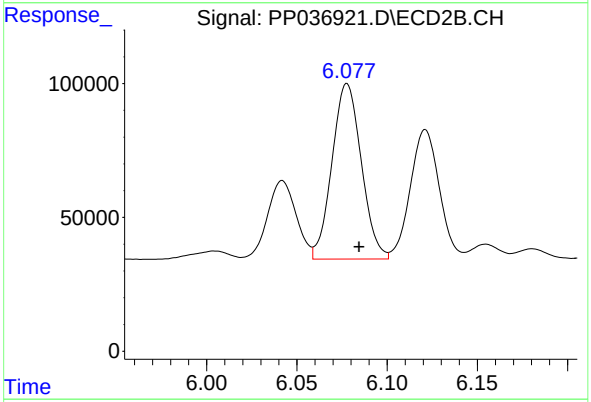
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 541299
Conc: 456.34 ng/ml



#26 AR-1254-1

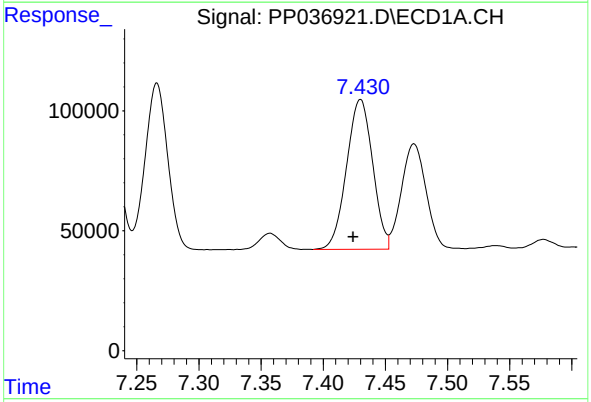
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 716152
Conc: 407.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



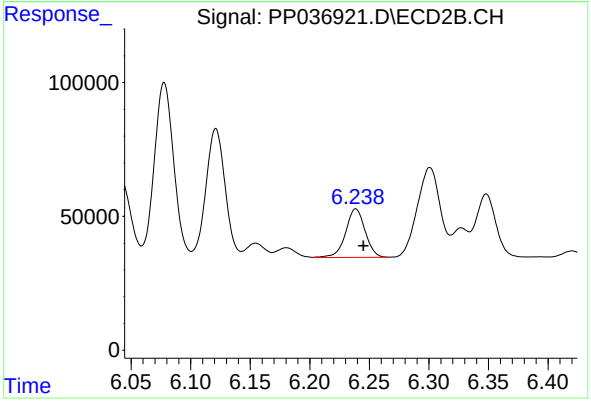
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 741764
Conc: 437.78 ng/ml



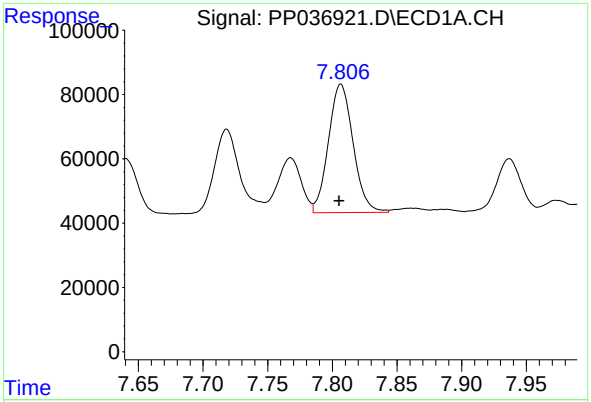
#27 AR-1254-2

R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 912782
Conc: 337.35 ng/ml



#27 AR-1254-2

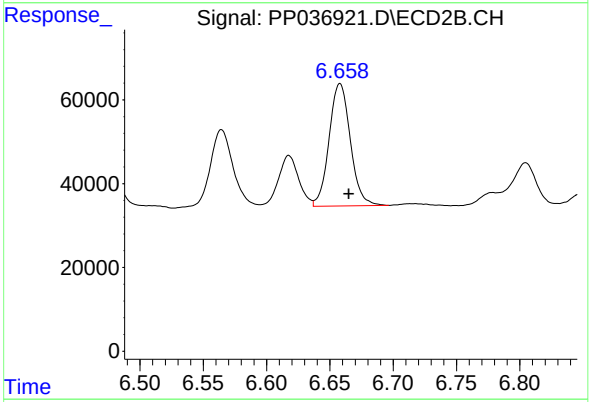
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 207333
Conc: 139.39 ng/ml



#28 AR-1254-3

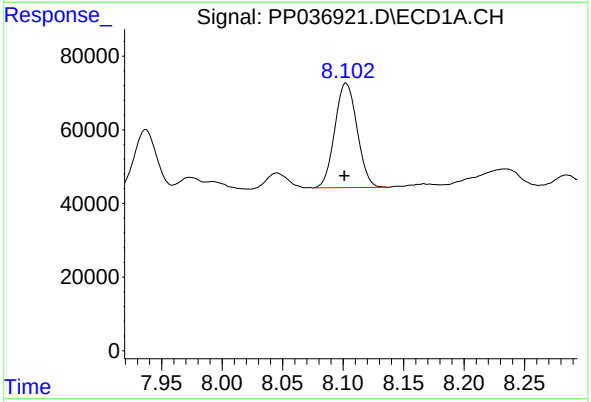
R.T.: 7.807 min
Delta R.T.: 0.001 min
Response: 531134
Conc: 179.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



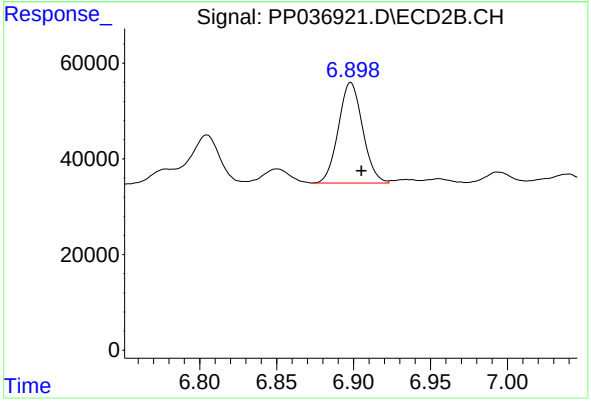
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 342262
Conc: 140.78 ng/ml



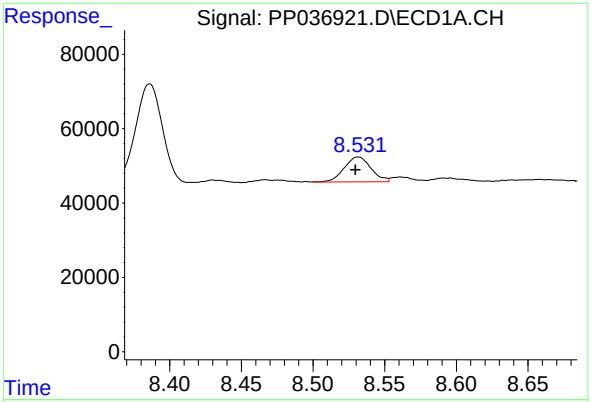
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 364304
Conc: 165.72 ng/ml



#29 AR-1254-4

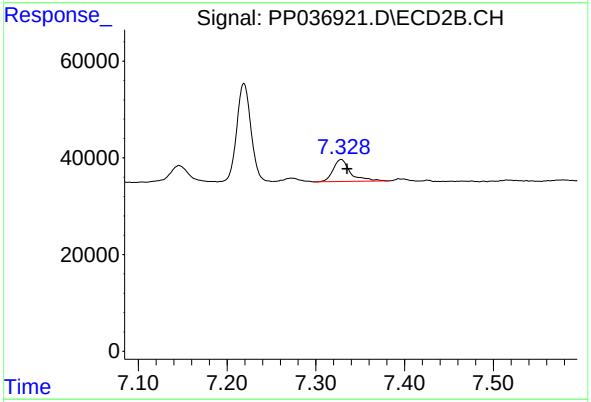
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 229524
Conc: 148.32 ng/ml



#30 AR-1254-5

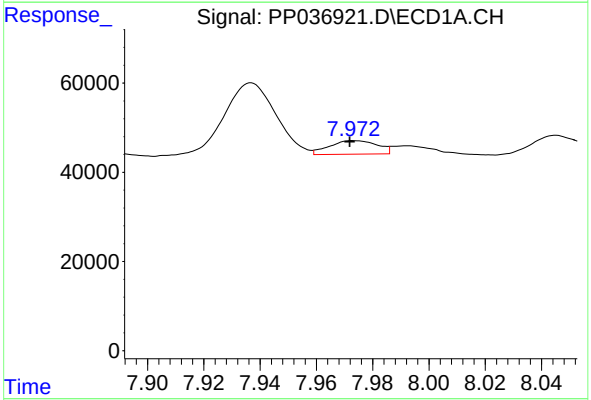
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 86603
Conc: 36.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



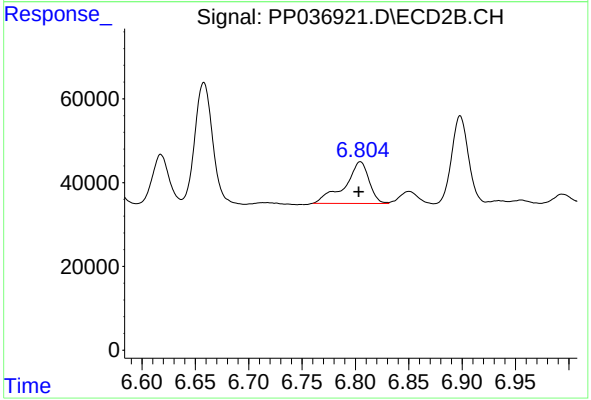
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 61922
Conc: 28.80 ng/ml



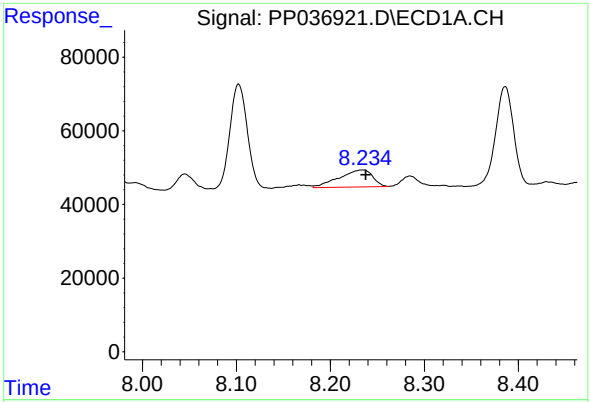
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 35780
Conc: 16.48 ng/ml



#31 AR-1260-1

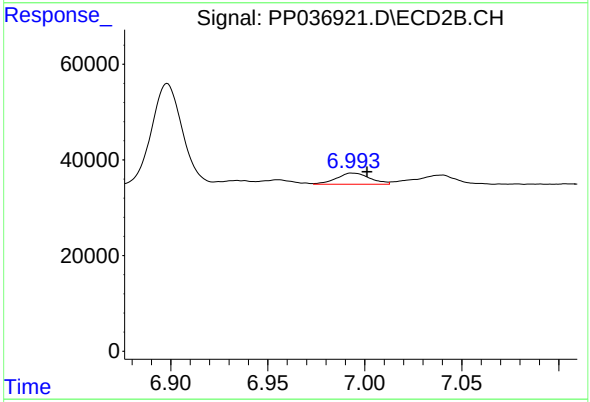
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 158130
Conc: 98.21 ng/ml



#32 AR-1260-2

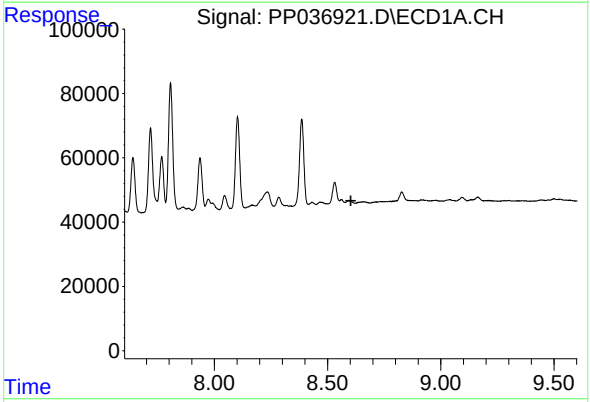
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 115164
Conc: 44.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



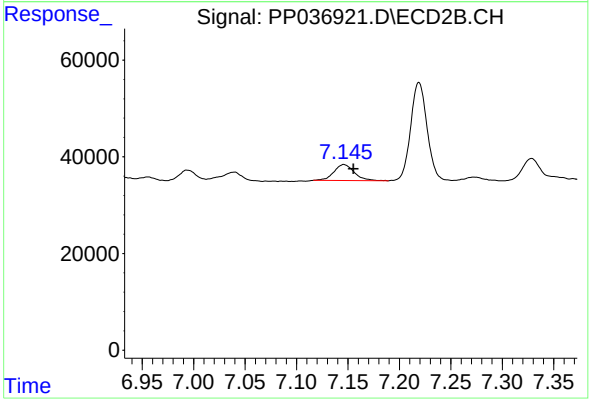
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 27781
Conc: 14.33 ng/ml



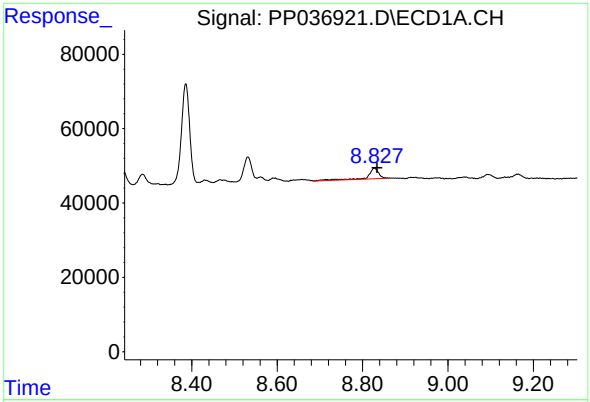
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#33 AR-1260-3

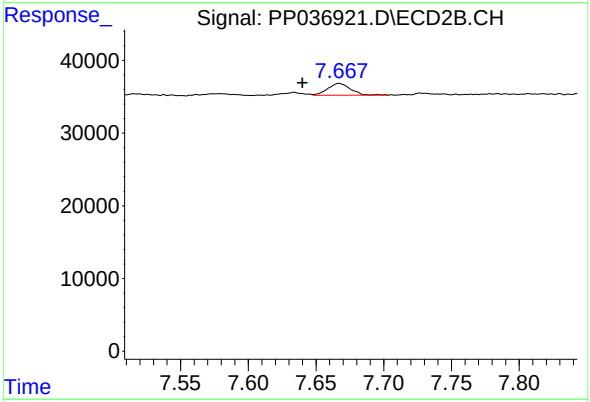
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 45940
Conc: 25.26 ng/ml



#34 AR-1260-4

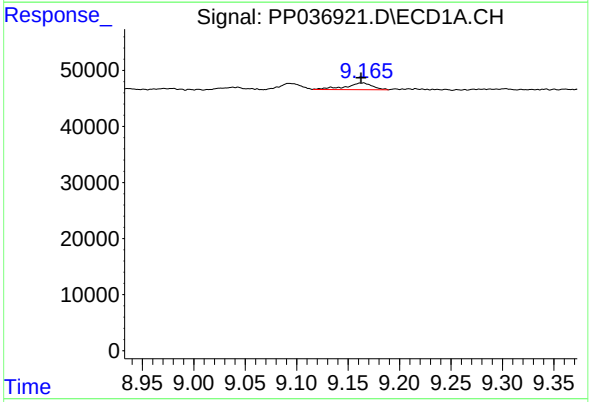
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 49713
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



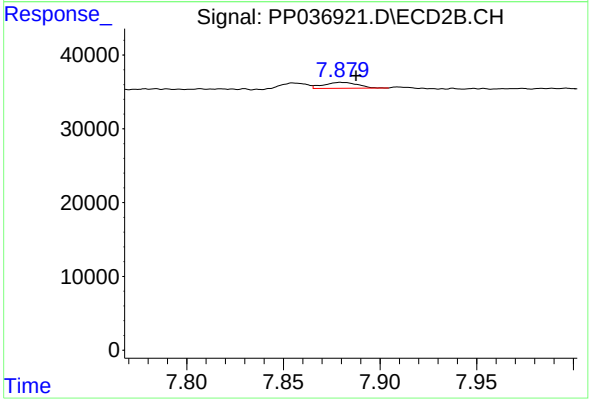
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: 0.027 min
Response: 19022
Conc: 12.27 ng/ml



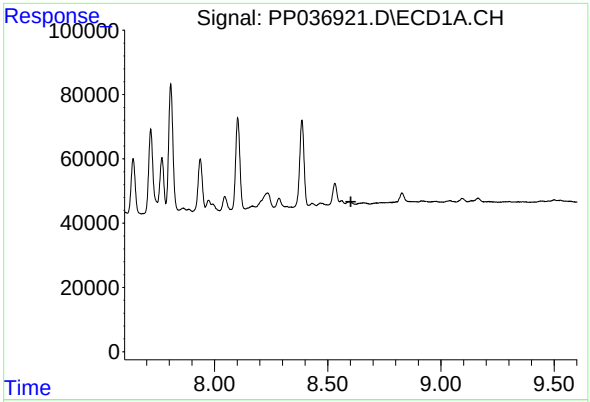
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 21793
Conc: 4.88 ng/ml



#35 AR-1260-5

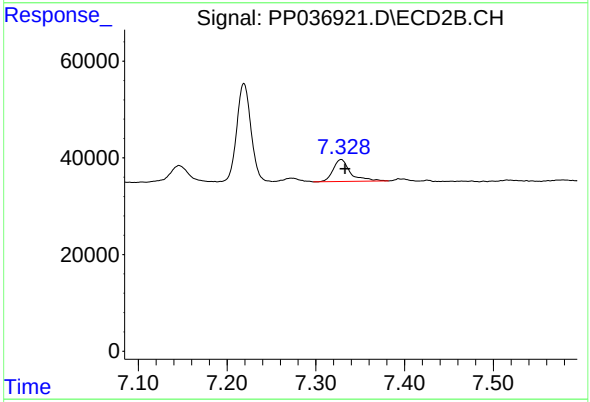
R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 9976
Conc: 2.71 ng/ml



#36 AR-1262-1

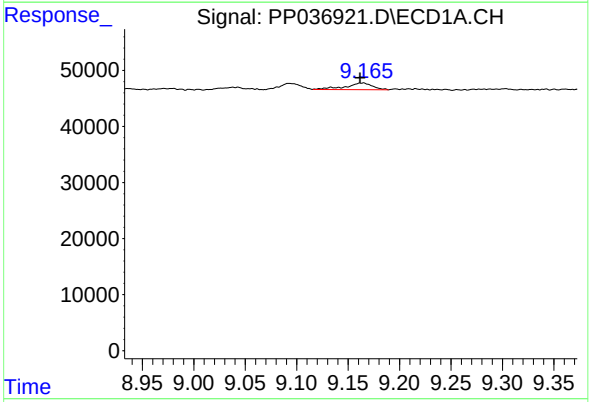
R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



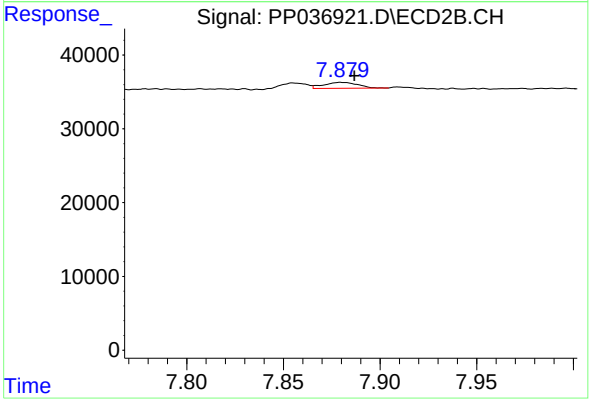
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 61922
Conc: 51.95 ng/ml



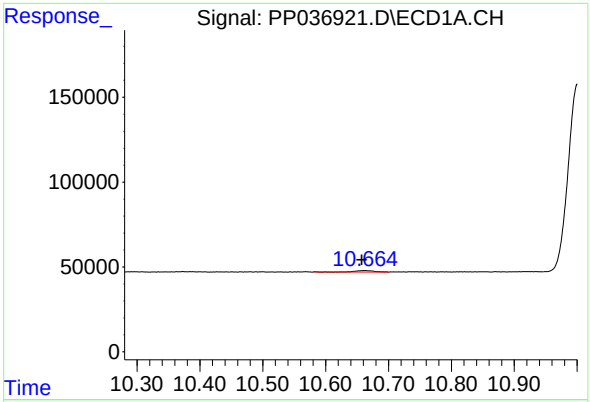
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.003 min
Response: 21793
Conc: 4.29 ng/ml



#37 AR-1262-2

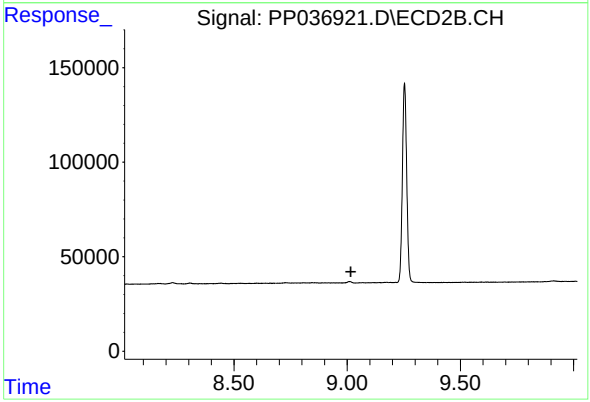
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 9976
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.006 min
Response: 18752
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.