Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030421\
Data File : PP033677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2021 19:08
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP030421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 04:41:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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...	4.861	4.274	5361285	2018069	46.673	50.688	
2)	SA Decachlor...	10.796	9.617	4374031	1185509	48.336	50.747	
	Target Compounds							
3)	L1 AR-1016-1	6.174	5.535	1200283	428138	361.202	399.224	
4)	L1 AR-1016-2	6.197	5.555	1768880	604333	355.689	390.319	
5)	L1 AR-1016-3	6.263	5.748	1102226	341158	363.159	412.752	
6)	L1 AR-1016-4	6.368	5.798	915178	259823	364.898	399.717	
7)	L1 AR-1016-5	6.683	6.028	935148	352203	378.357	417.236	
8)	L2 AR-1221-1	5.106	4.530	153707	52039	66.266	62.846	
9)	L2 AR-1221-2	5.208	4.631	223092	80535	127.864	128.149	
10)	L2 AR-1221-3	5.294	4.721	748538	275635	143.358	149.347	
11)	L3 AR-1232-1	5.294	4.721	748538	275635	179.016	183.211	
12)	L3 AR-1232-2	5.880	5.555	980652	604333	441.498	469.626	
13)	L3 AR-1232-3	6.197	5.748	1768880	341158	446.937	487.339	
14)	L3 AR-1232-4	6.368	5.843	915178	333671	456.659	545.854	
15)	L3 AR-1232-5	6.467	6.028	704555	352203	521.355	537.927	
16)	L4 AR-1242-1	6.174	5.535	1200283	428138	465.728	496.087	
17)	L4 AR-1242-2	6.197	5.555	1768880	604333	464.085	492.005	
18)	L4 AR-1242-3	6.263	5.748	1102226	341158	466.736	509.720	
19)	L4 AR-1242-4	6.368	5.843	915178	333671	474.827	529.215	
20)	L4 AR-1242-5	7.149	6.406	900037	337794	469.108	473.322	
21)	L5 AR-1248-1	6.174	5.535	1200283	428138	625.137	662.866	
22)	L5 AR-1248-2	6.467	5.798	704555	259823	260.602	285.300	
23)	L5 AR-1248-3	6.683	5.843	935148	333671	293.099	343.308	
24)	L5 AR-1248-4	7.110	6.028	846882	352203	260.321	314.501	
25)	L5 AR-1248-5	7.149	6.450	900037	263463	277.846	269.971	
26)	L6 AR-1254-1	7.079	6.406	658783	337794	189.366	214.647	
27)	L6 AR-1254-2	7.313	6.565	775149	78647	147.271	57.407	#
28)	L6 AR-1254-3	7.689	6.986	307248	112280	55.052	52.366	
29)	L6 AR-1254-4	7.985	7.222	208896	69394	54.447	62.802	
30)	L6 AR-1254-5	8.412	0.000	46656	0	11.129	N.D.	#
31)	L7 AR-1260-1	0.000	7.135	0	53300	N.D.	39.352	#

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

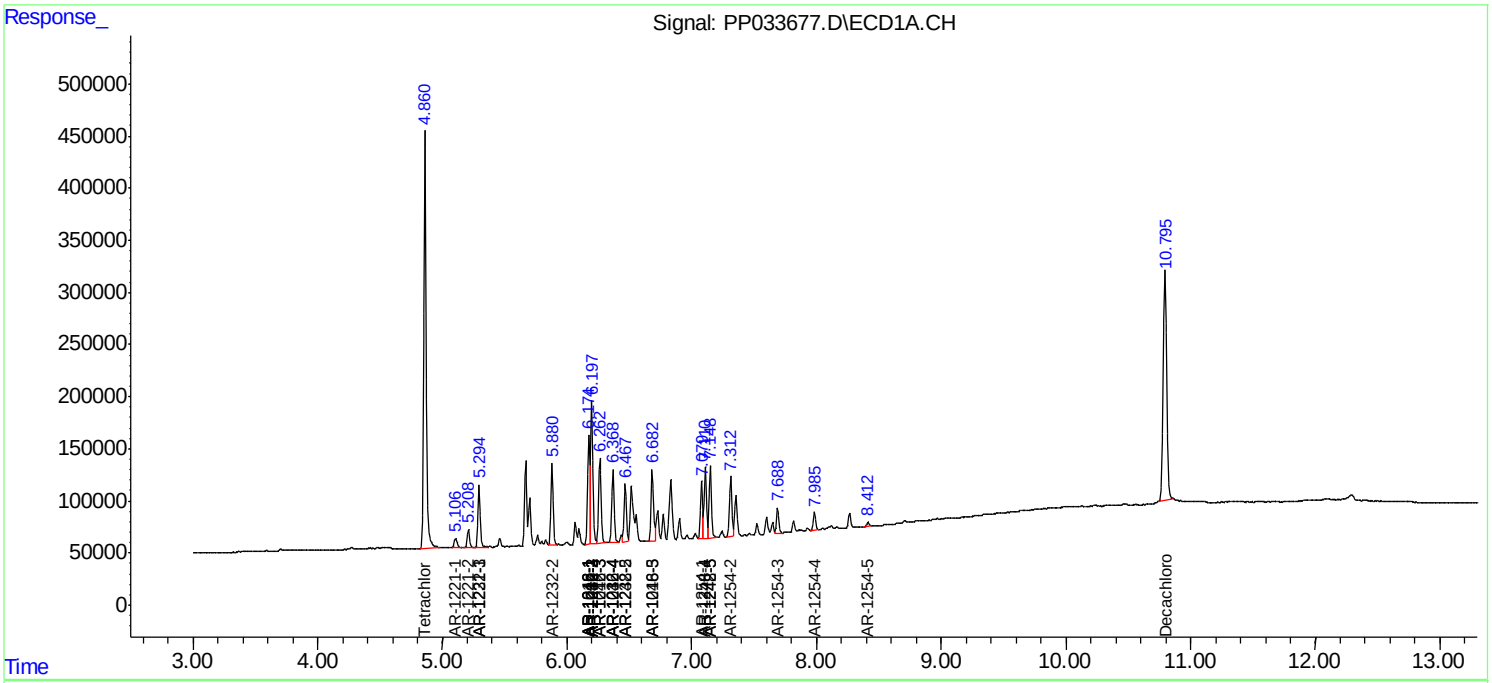
Quantitation Report (Not Reviewed)

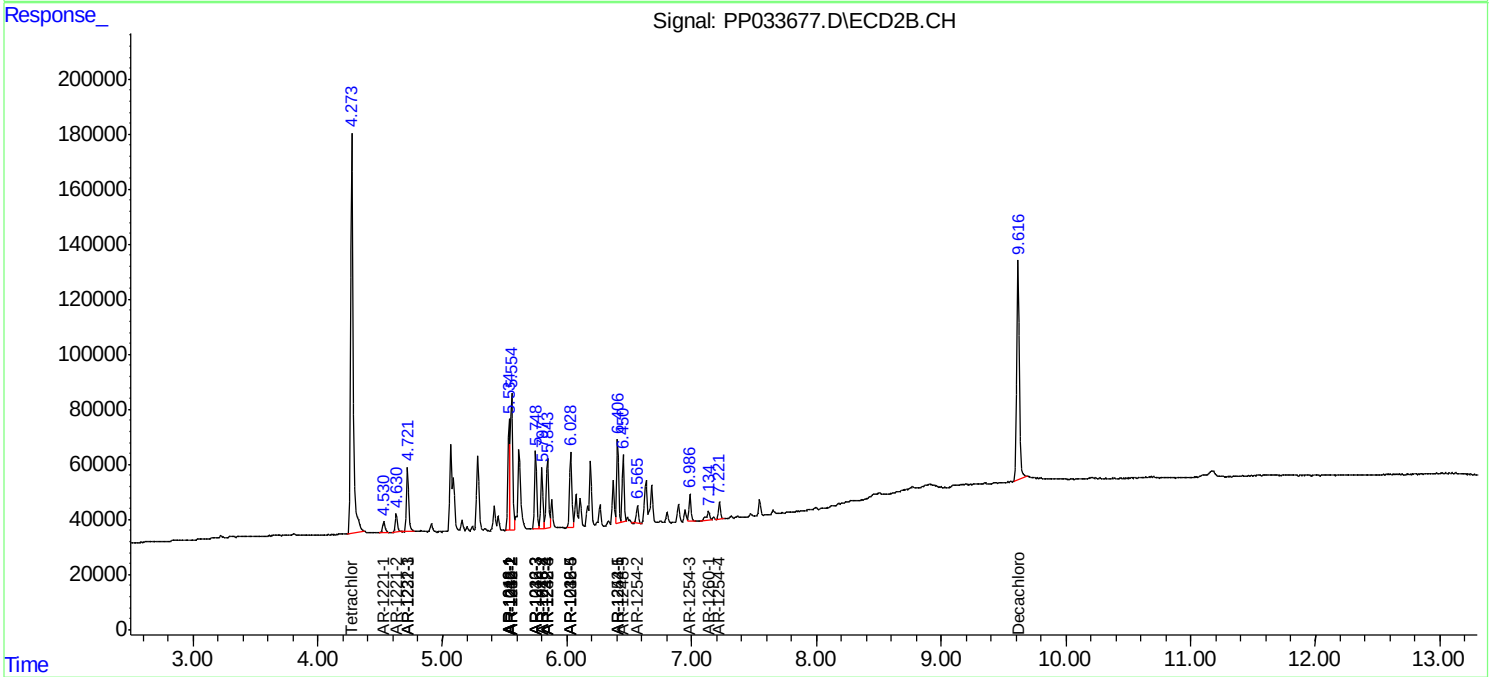
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030421\
Data File : PP033677.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Mar 2021 19:08
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

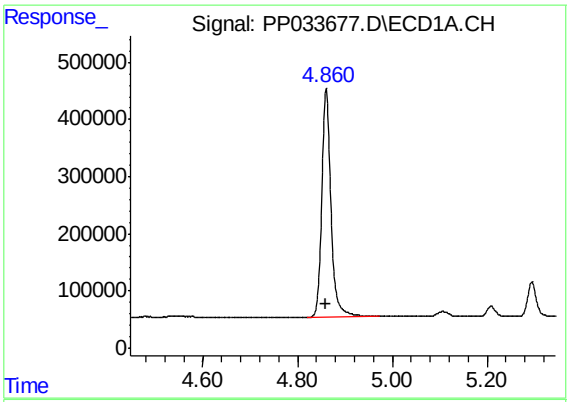
Instrument :
ECD_P
ClientSampleId :
ICVPP030421

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 04:41:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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



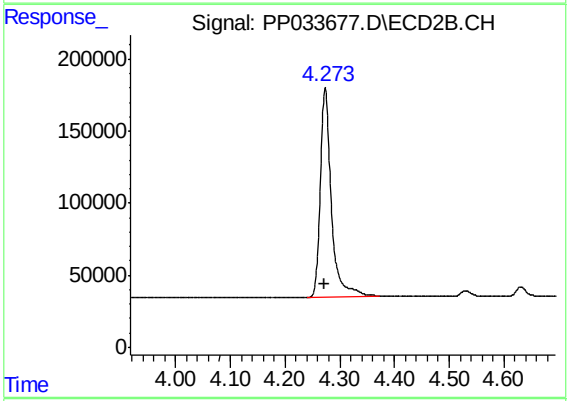




#1 Tetrachloro-m-xylene

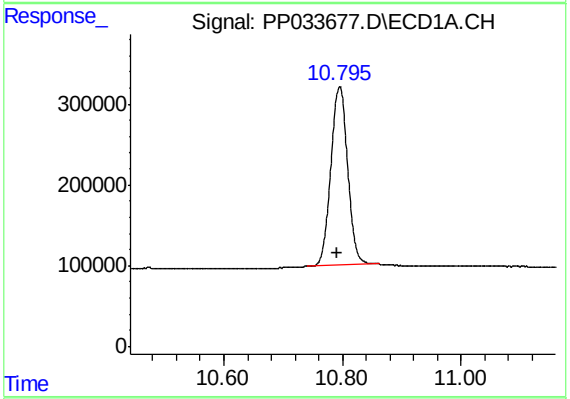
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 5361285
Conc: 46.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



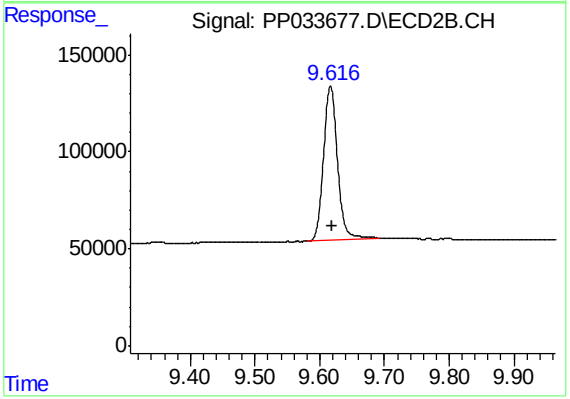
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 2018069
Conc: 50.69 ng/ml



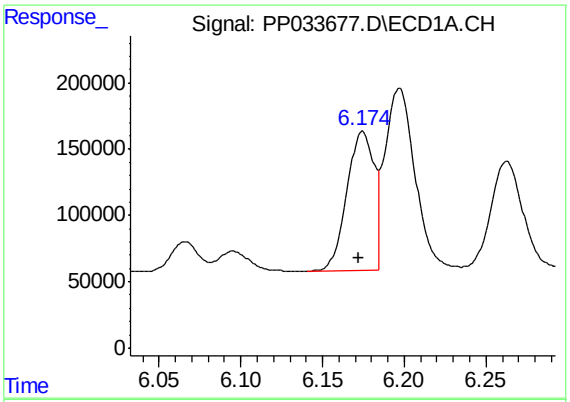
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: 0.004 min
Response: 4374031
Conc: 48.34 ng/ml



#2 Decachlorobiphenyl

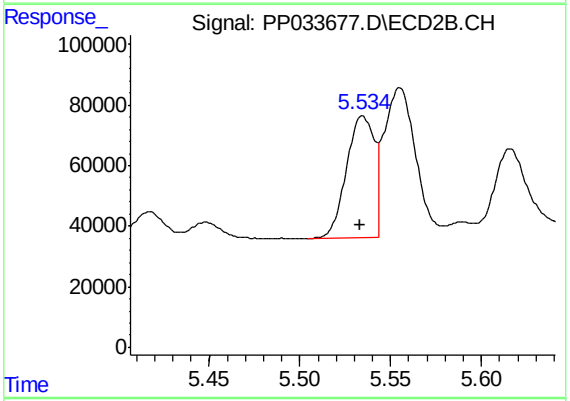
R.T.: 9.617 min
Delta R.T.: -0.002 min
Response: 1185509
Conc: 50.75 ng/ml



#3 AR-1016-1

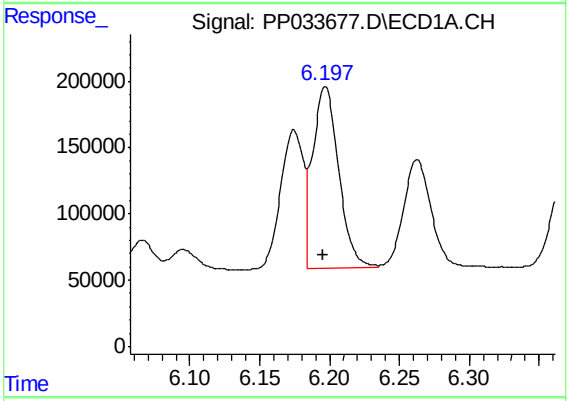
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 1200283
Conc: 361.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



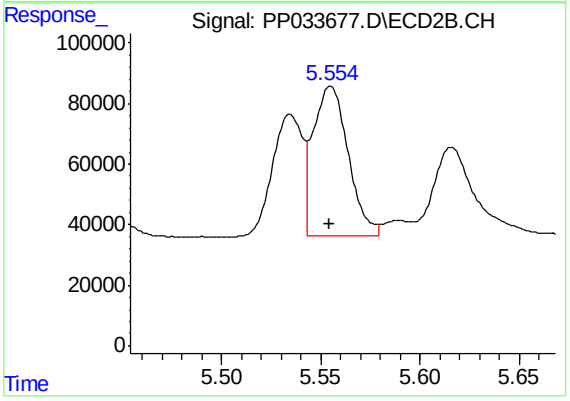
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 428138
Conc: 399.22 ng/ml



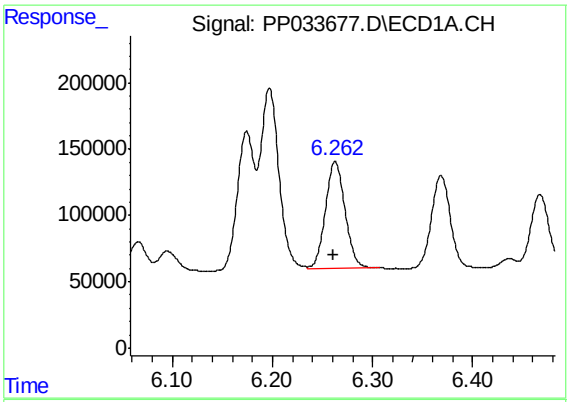
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 1768880
Conc: 355.69 ng/ml



#4 AR-1016-2

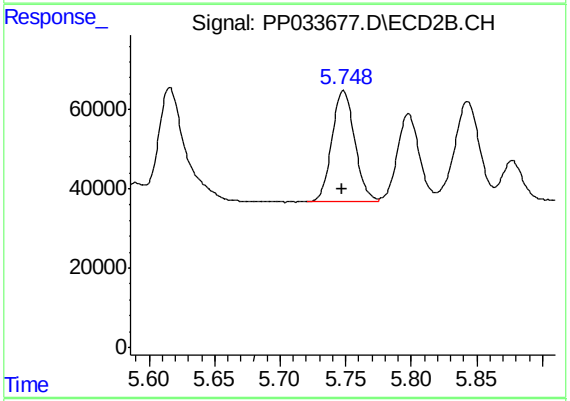
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 604333
Conc: 390.32 ng/ml



#5 AR-1016-3

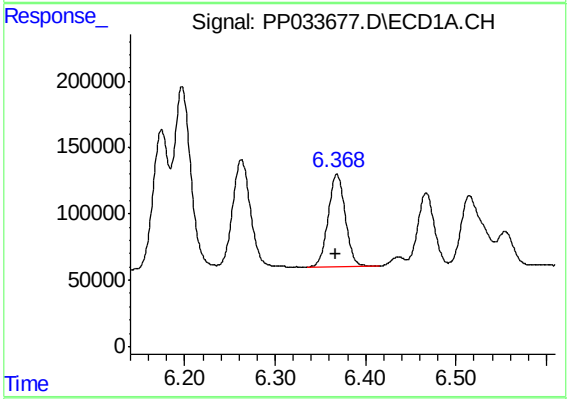
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 1102226
Conc: 363.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



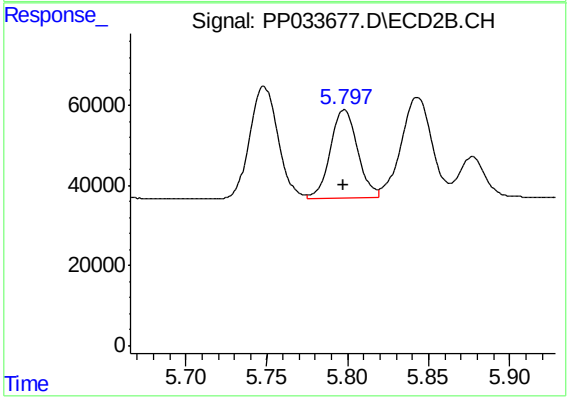
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 341158
Conc: 412.75 ng/ml



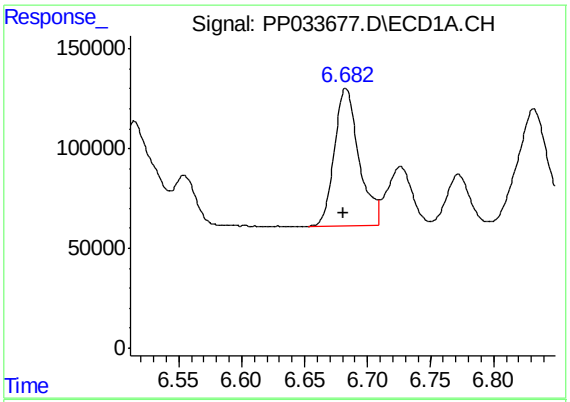
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 915178
Conc: 364.90 ng/ml



#6 AR-1016-4

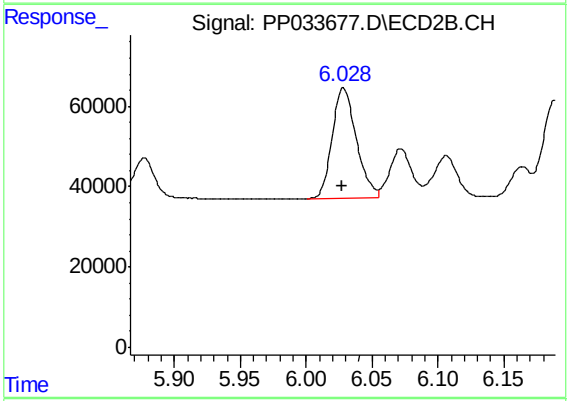
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 259823
Conc: 399.72 ng/ml



#7 AR-1016-5

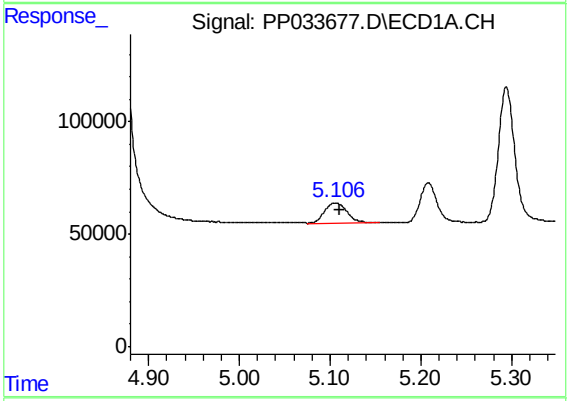
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 935148
Conc: 378.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



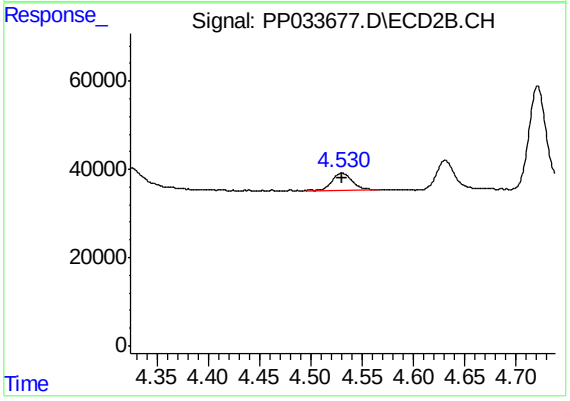
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 352203
Conc: 417.24 ng/ml



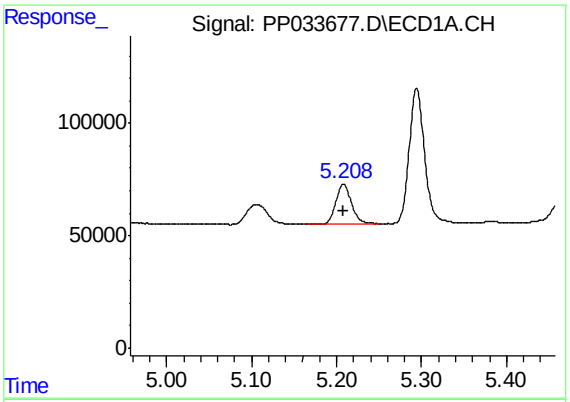
#8 AR-1221-1

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 153707
Conc: 66.27 ng/ml



#8 AR-1221-1

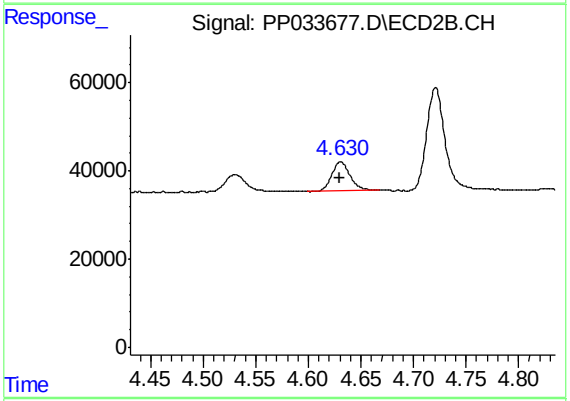
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 52039
Conc: 62.85 ng/ml



#9 AR-1221-2

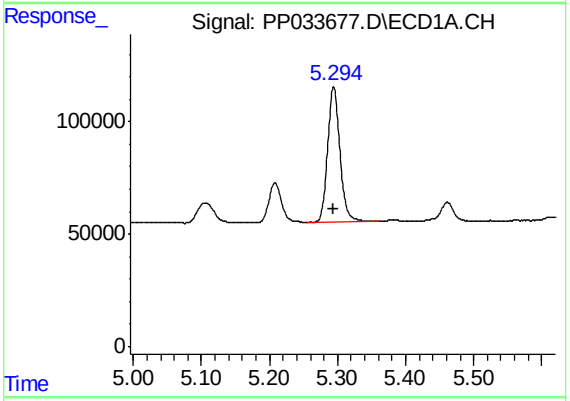
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 223092
Conc: 127.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



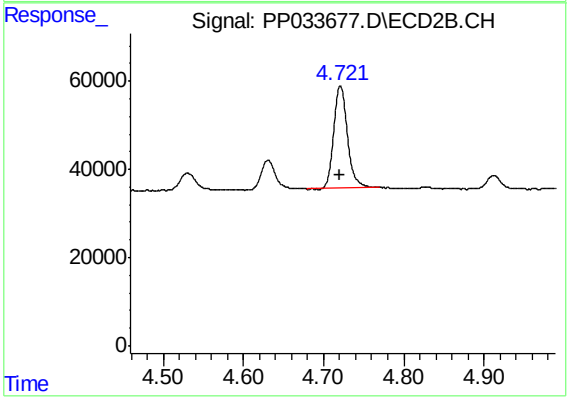
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 80535
Conc: 128.15 ng/ml



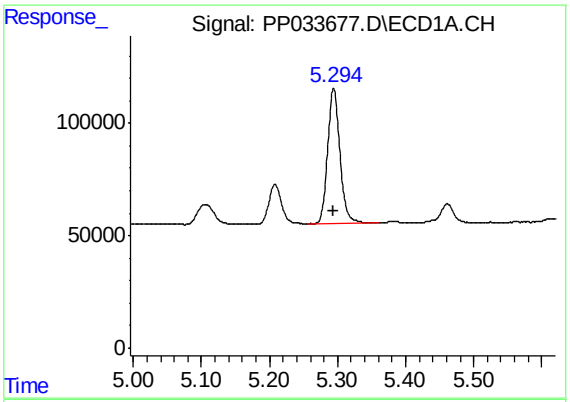
#10 AR-1221-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 748538
Conc: 143.36 ng/ml



#10 AR-1221-3

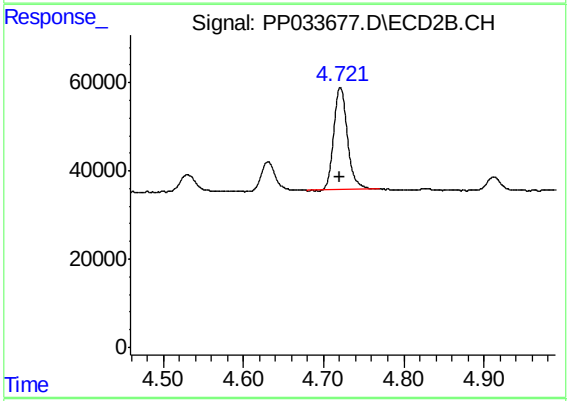
R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 275635
Conc: 149.35 ng/ml



#11 AR-1232-1

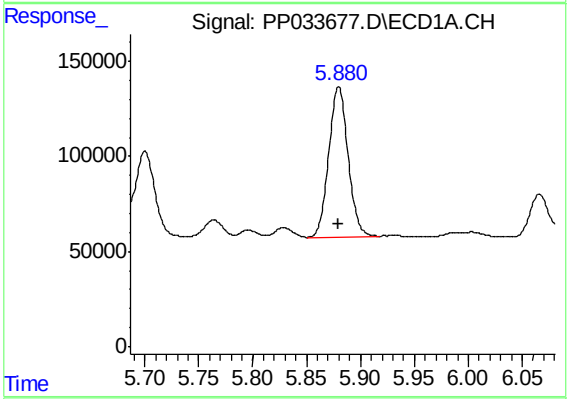
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 748538
Conc: 179.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



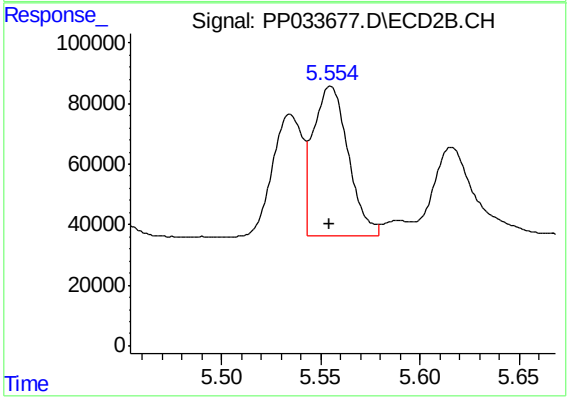
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 275635
Conc: 183.21 ng/ml



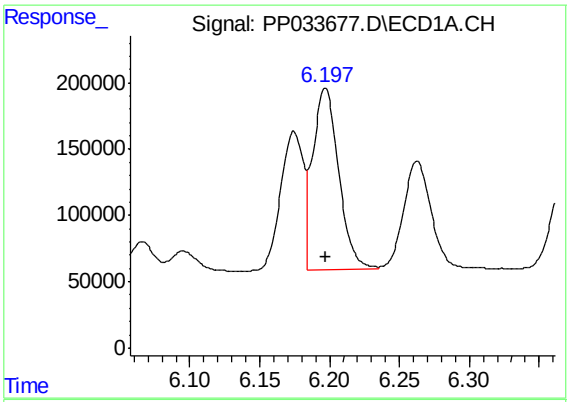
#12 AR-1232-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 980652
Conc: 441.50 ng/ml



#12 AR-1232-2

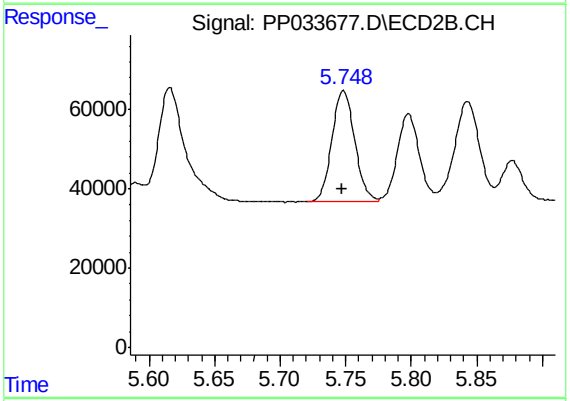
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 604333
Conc: 469.63 ng/ml



#13 AR-1232-3

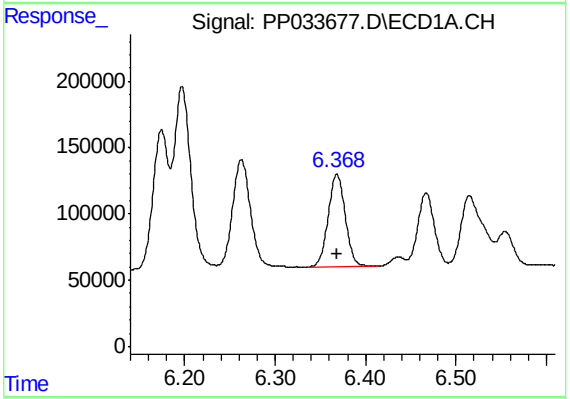
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1768880
Conc: 446.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



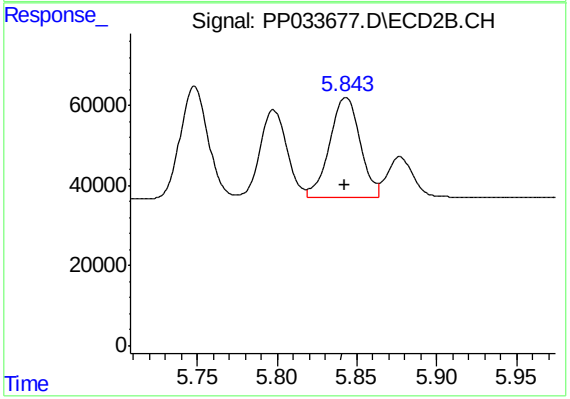
#13 AR-1232-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 341158
Conc: 487.34 ng/ml



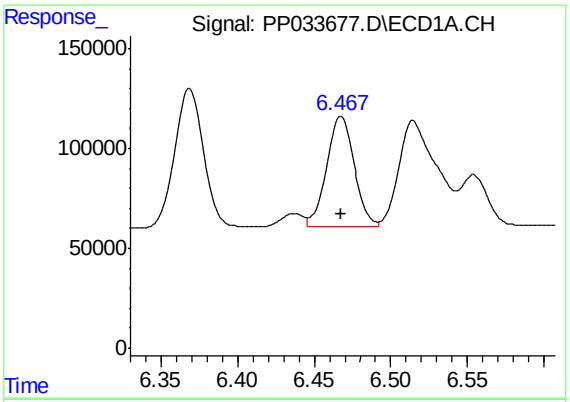
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 915178
Conc: 456.66 ng/ml



#14 AR-1232-4

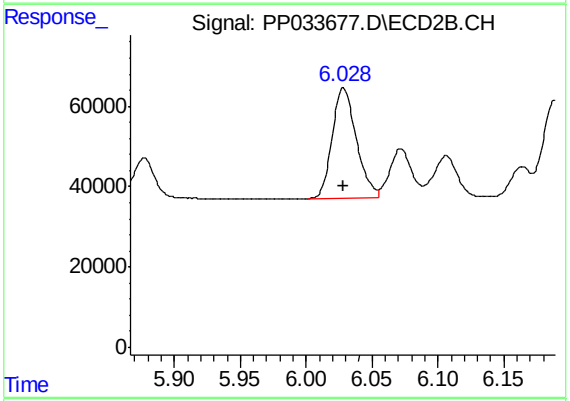
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 333671
Conc: 545.85 ng/ml



#15 AR-1232-5

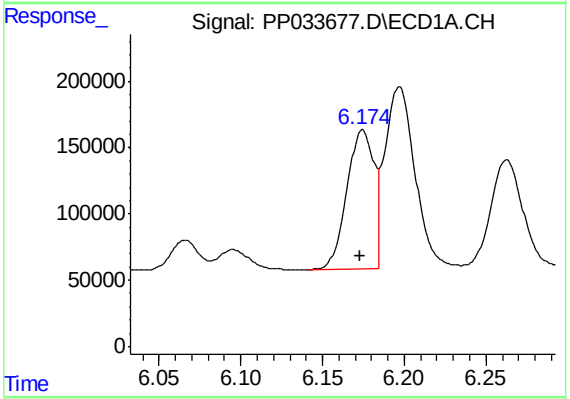
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 704555
Conc: 521.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



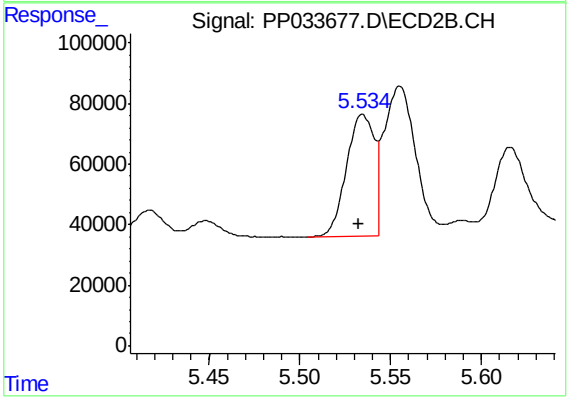
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 352203
Conc: 537.93 ng/ml



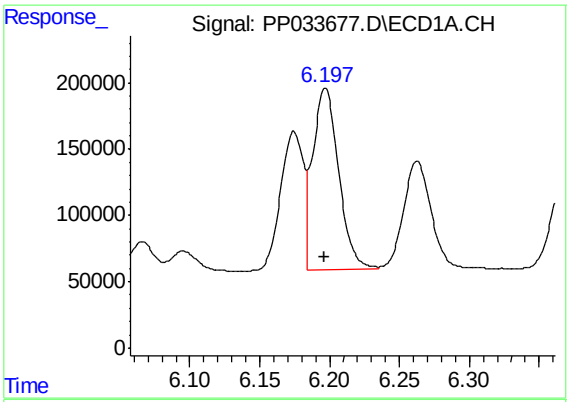
#16 AR-1242-1

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1200283
Conc: 465.73 ng/ml



#16 AR-1242-1

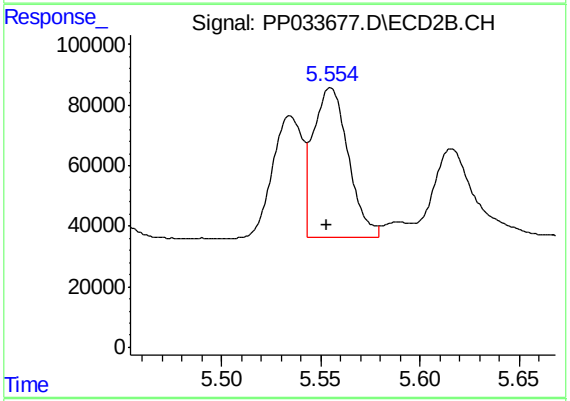
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 428138
Conc: 496.09 ng/ml



#17 AR-1242-2

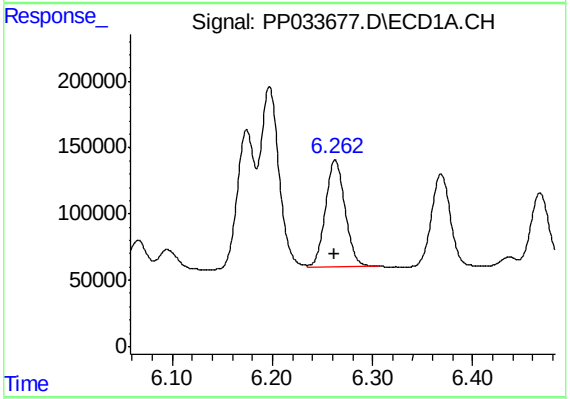
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1768880
Conc: 464.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



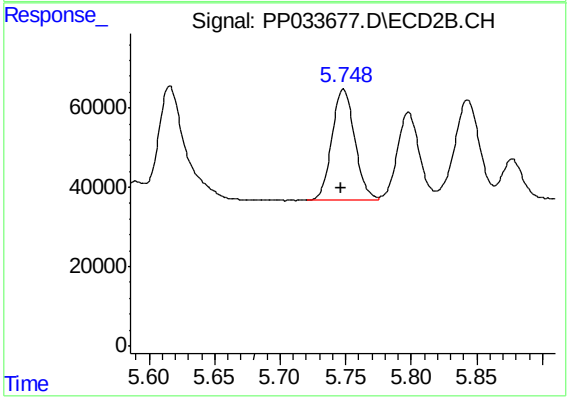
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 604333
Conc: 492.00 ng/ml



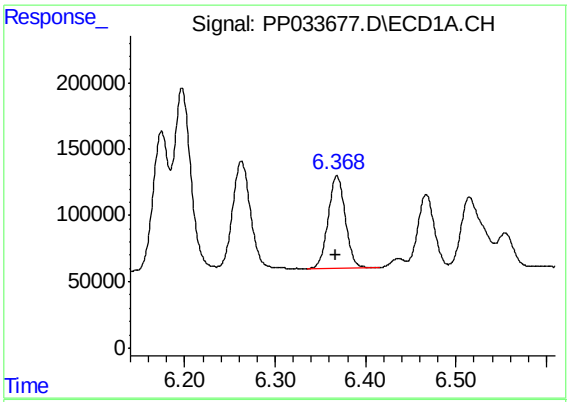
#18 AR-1242-3

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1102226
Conc: 466.74 ng/ml



#18 AR-1242-3

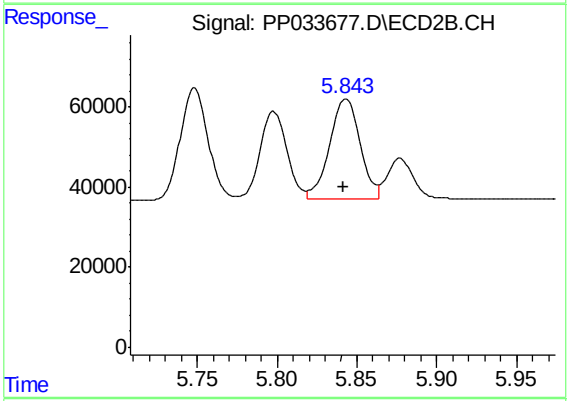
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 341158
Conc: 509.72 ng/ml



#19 AR-1242-4

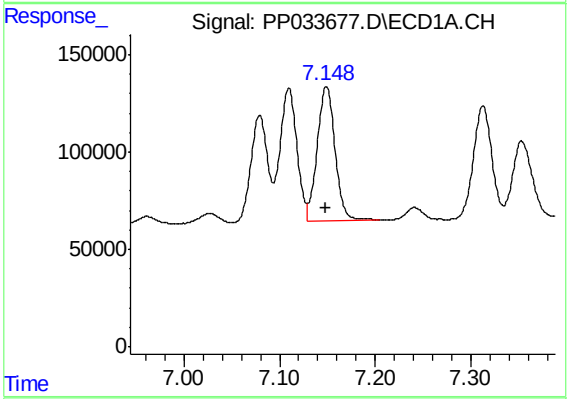
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 915178
Conc: 474.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



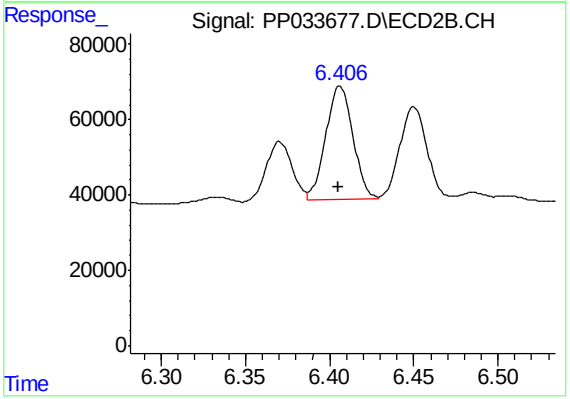
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 333671
Conc: 529.22 ng/ml



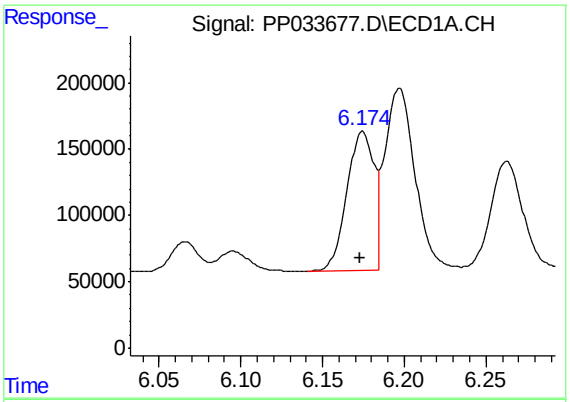
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 900037
Conc: 469.11 ng/ml



#20 AR-1242-5

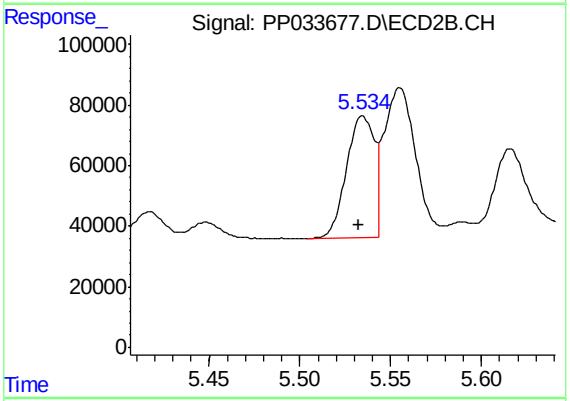
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 337794
Conc: 473.32 ng/ml



#21 AR-1248-1

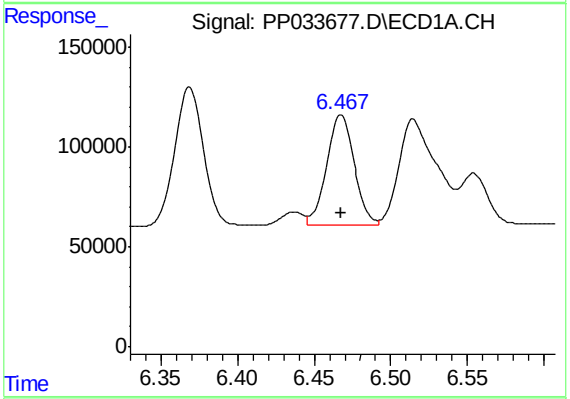
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1200283
Conc: 625.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



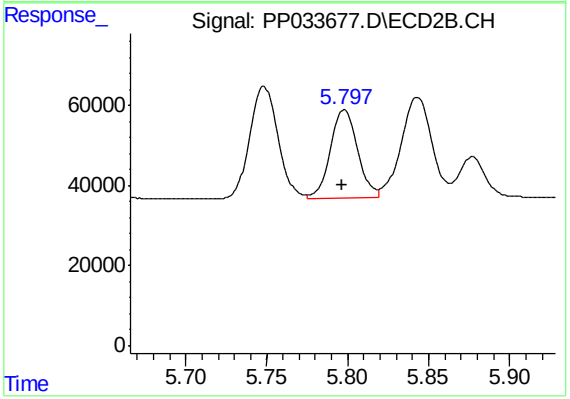
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 428138
Conc: 662.87 ng/ml



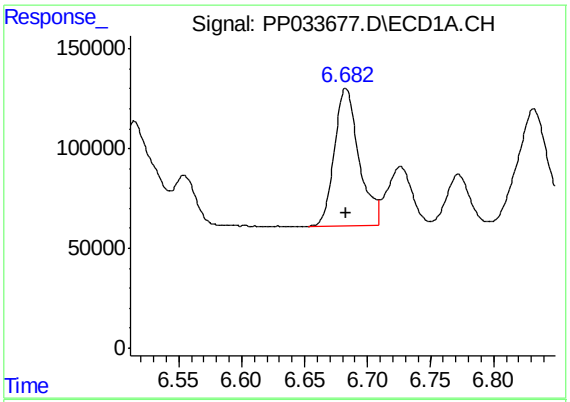
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 704555
Conc: 260.60 ng/ml



#22 AR-1248-2

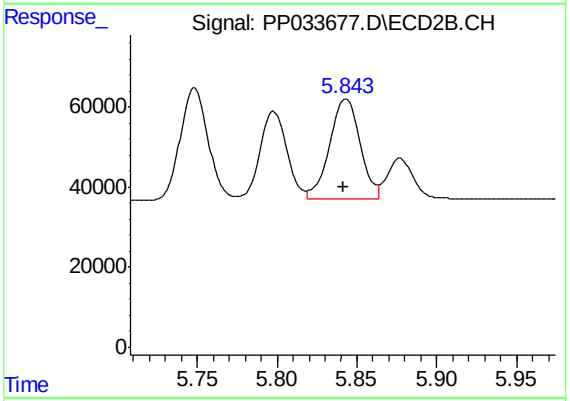
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 259823
Conc: 285.30 ng/ml



#23 AR-1248-3

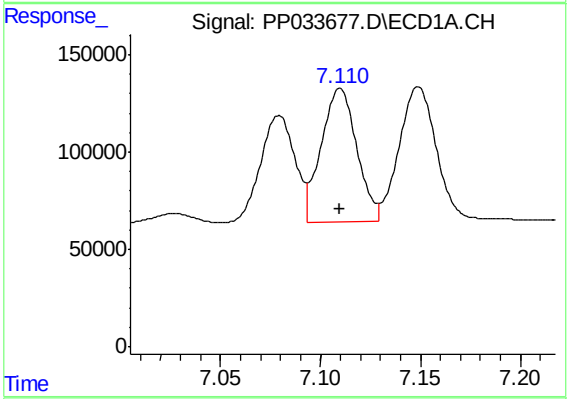
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 935148
Conc: 293.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



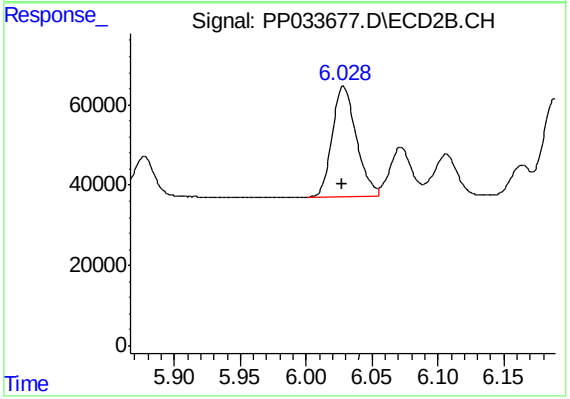
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 333671
Conc: 343.31 ng/ml



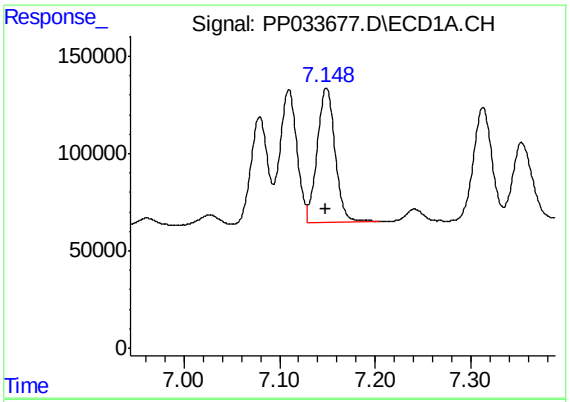
#24 AR-1248-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 846882
Conc: 260.32 ng/ml



#24 AR-1248-4

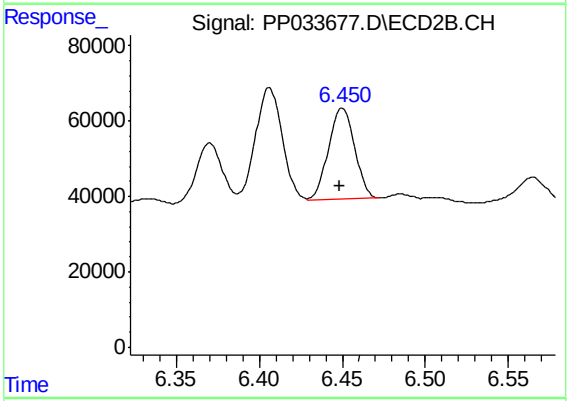
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 352203
Conc: 314.50 ng/ml



#25 AR-1248-5

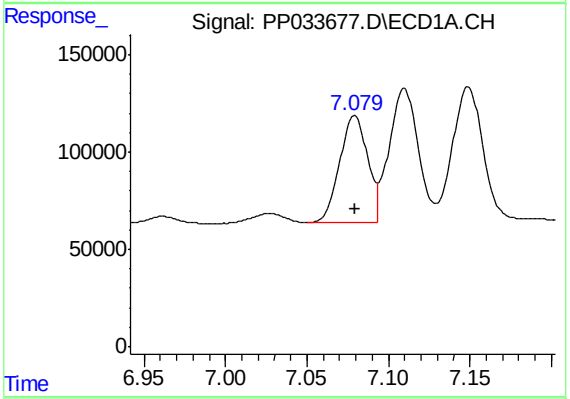
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 900037
Conc: 277.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



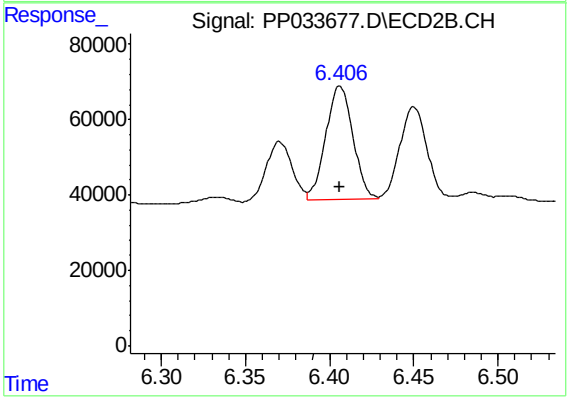
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 263463
Conc: 269.97 ng/ml



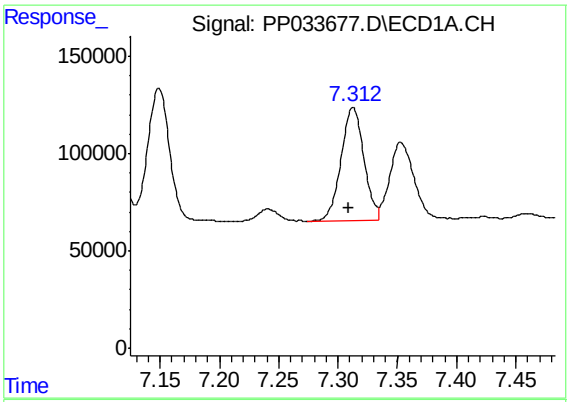
#26 AR-1254-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 658783
Conc: 189.37 ng/ml



#26 AR-1254-1

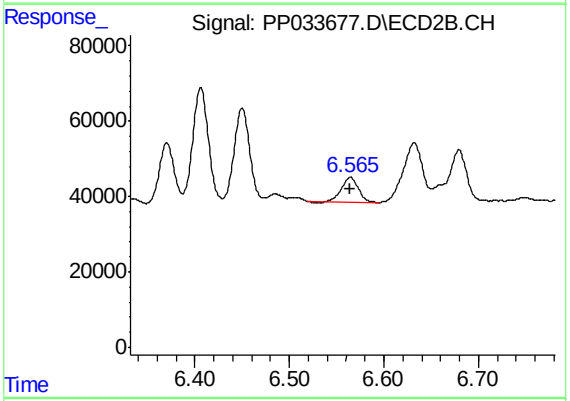
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 337794
Conc: 214.65 ng/ml



#27 AR-1254-2

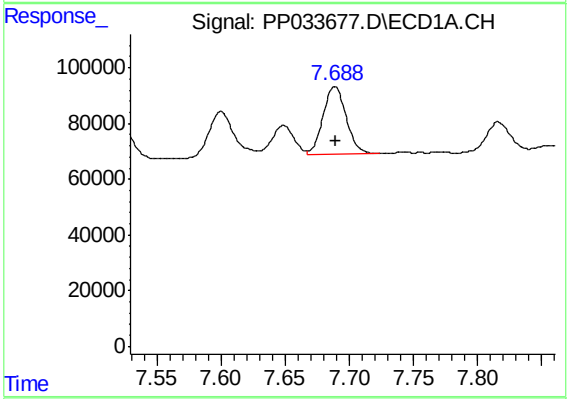
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 775149
Conc: 147.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



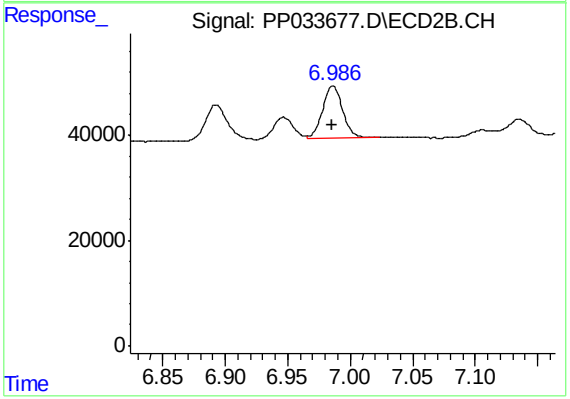
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 78647
Conc: 57.41 ng/ml



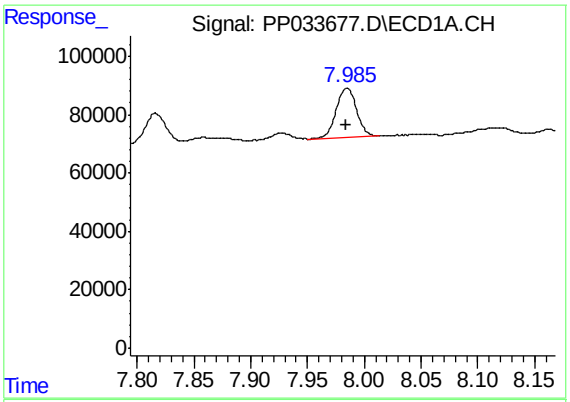
#28 AR-1254-3

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 307248
Conc: 55.05 ng/ml



#28 AR-1254-3

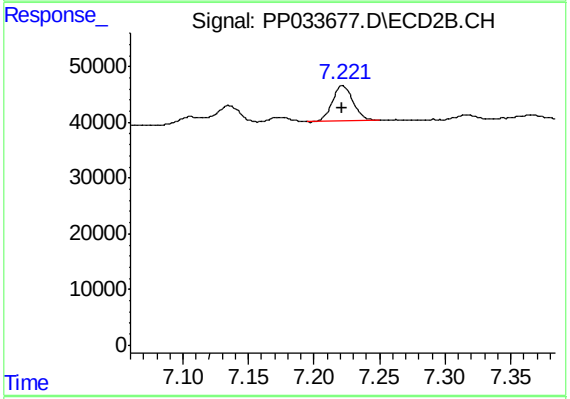
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 112280
Conc: 52.37 ng/ml



#29 AR-1254-4

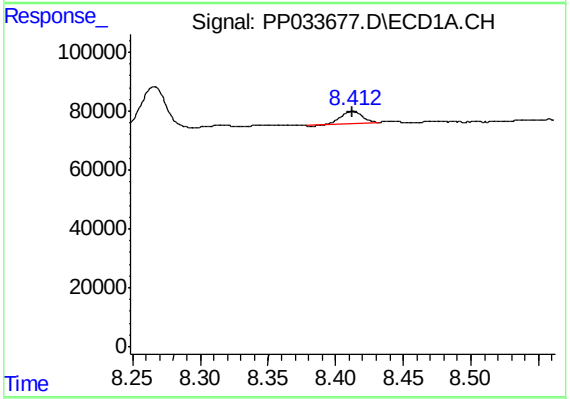
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 208896
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



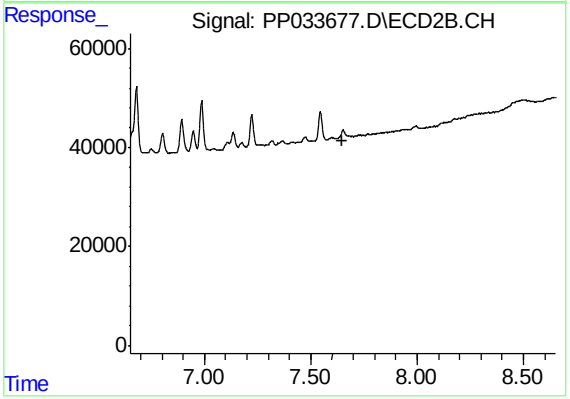
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 69394
Conc: 62.80 ng/ml



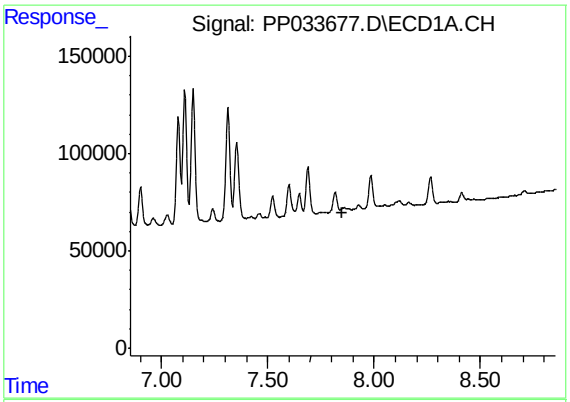
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 46656
Conc: 11.13 ng/ml



#30 AR-1254-5

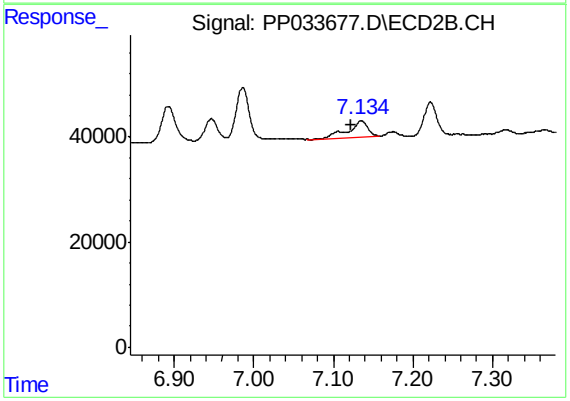
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP030421



#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.013 min
Response: 53300
Conc: 39.35 ng/ml