Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
Data File : PP035574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 23:05
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP050521AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 08:38:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 08:33:38 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...	4.784	4.203	2260308	1616045	51.662	53.274	
2)	SA Decachlor...	10.637	9.456	2045662	1006946	51.864	52.190	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.448	0	1516	N.D.	1.654	#
4)	L1 AR-1016-2	0.000	5.448f	0	1516	N.D.	0.998	#
6)	L1 AR-1016-4	0.000	5.704	0	305966	N.D.	504.001	#
7)	L1 AR-1016-5	6.595	5.933	278387	182754	242.089	239.122	
9)	L2 AR-1221-2	5.132	4.556	30042	23165	76.282	82.675	
12)	L3 AR-1232-2	0.000	5.448f	0	1516	N.D.	2.301	#
14)	L3 AR-1232-4	0.000	5.748	0	98177	N.D.	361.863	#
15)	L3 AR-1232-5	6.380	5.933	453373	182754	1400.999	632.637	#
16)	L4 AR-1242-1	0.000	5.448	0	1516	N.D.	2.136	#
17)	L4 AR-1242-2	0.000	5.448f	0	1516	N.D.	1.219	#
19)	L4 AR-1242-4	0.000	5.748	0	98177	N.D.	167.349	#
20)	L4 AR-1242-5	7.061	6.307	256020	700126	289.958	1035.642	#
21)	L5 AR-1248-1	0.000	5.448	0	1516	N.D.	2.858	#
22)	L5 AR-1248-2	6.380	5.704	453373	305966	364.558	377.946	
23)	L5 AR-1248-3	6.595	5.748	278387	98177	183.408	114.210	#
24)	L5 AR-1248-4	7.021	5.933	381153	182754	255.053	185.972	#
25)	L5 AR-1248-5	7.061	6.353	256020	84644	173.343	93.218	#
26)	L6 AR-1254-1	6.990	6.307	820972	700126	489.377	492.946	
27)	L6 AR-1254-2	7.218	6.463	1238091	616199	491.476	477.814	
28)	L6 AR-1254-3	7.598	6.882	1303249	931296	503.349	490.708	
29)	L6 AR-1254-4	7.892	7.119	871780	552727	510.299	502.423	
30)	L6 AR-1254-5	8.317	7.541	1013155	840088	489.820	501.086	
31)	L7 AR-1260-1	7.762	7.014	574483	490623	265.133	362.192	#
32)	L7 AR-1260-2	8.027	7.208	591638	391414	240.540	248.141	
33)	L7 AR-1260-3	8.378f	7.361	141290	396515	87.158	265.681	#
34)	L7 AR-1260-4	8.612	7.839	395081	43539	199.580	40.415	#
35)	L7 AR-1260-5	8.933	8.082	180301	102796	48.808	43.225	
36)	L8 AR-1262-1	8.378	7.541	141290	840088	53.893	972.154	#
37)	L8 AR-1262-2	8.933	8.082	180301	102796	43.200	37.414	
38)	L8 AR-1262-3	9.249f	0.000	164394	0	53.580	N.D.	#
39)	L8 AR-1262-4	9.295f	8.427	70778	93003	29.611	43.581	#
41)	L9 AR-1268-1	9.249f	0.000	164394	0	30.185	N.D.	#
42)	L9 AR-1268-2	9.295f	8.427	70778	93003	13.884	33.186	#

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

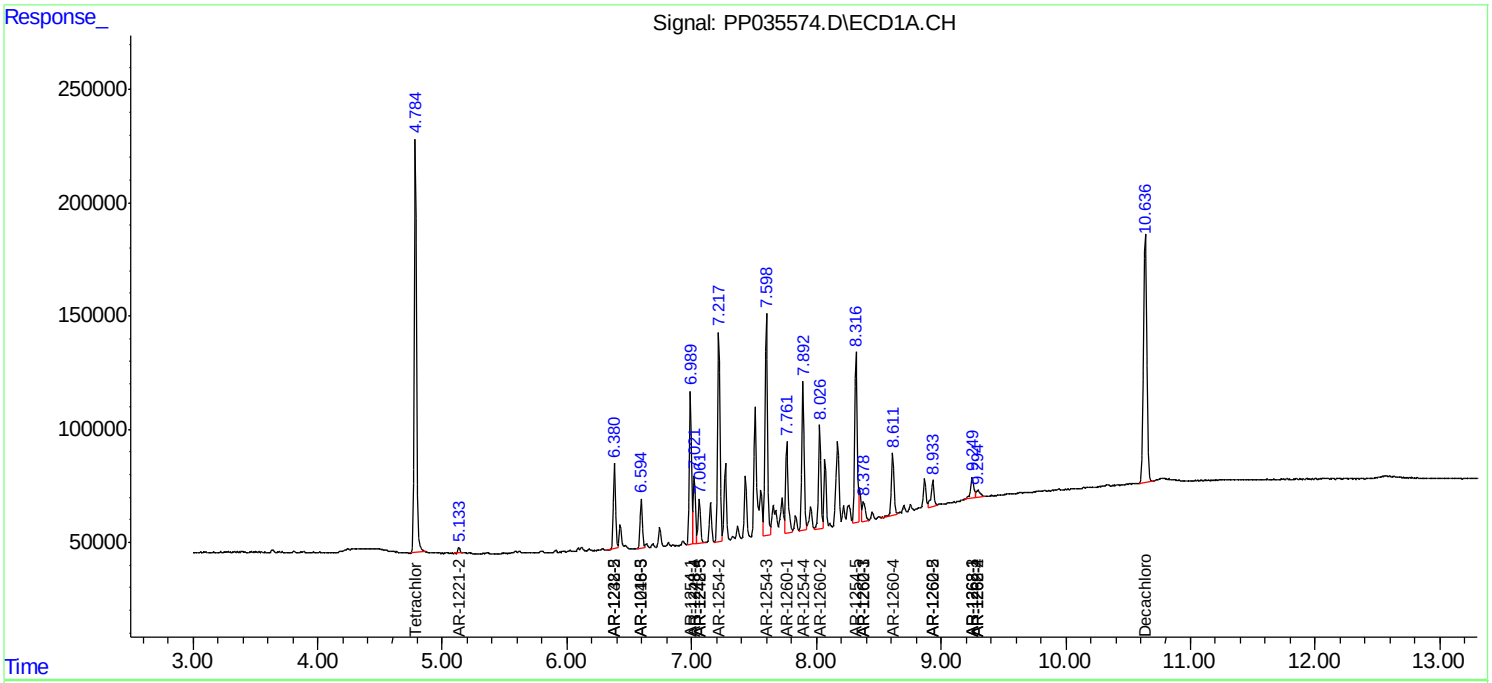
Quantitation Report (Not Reviewed)

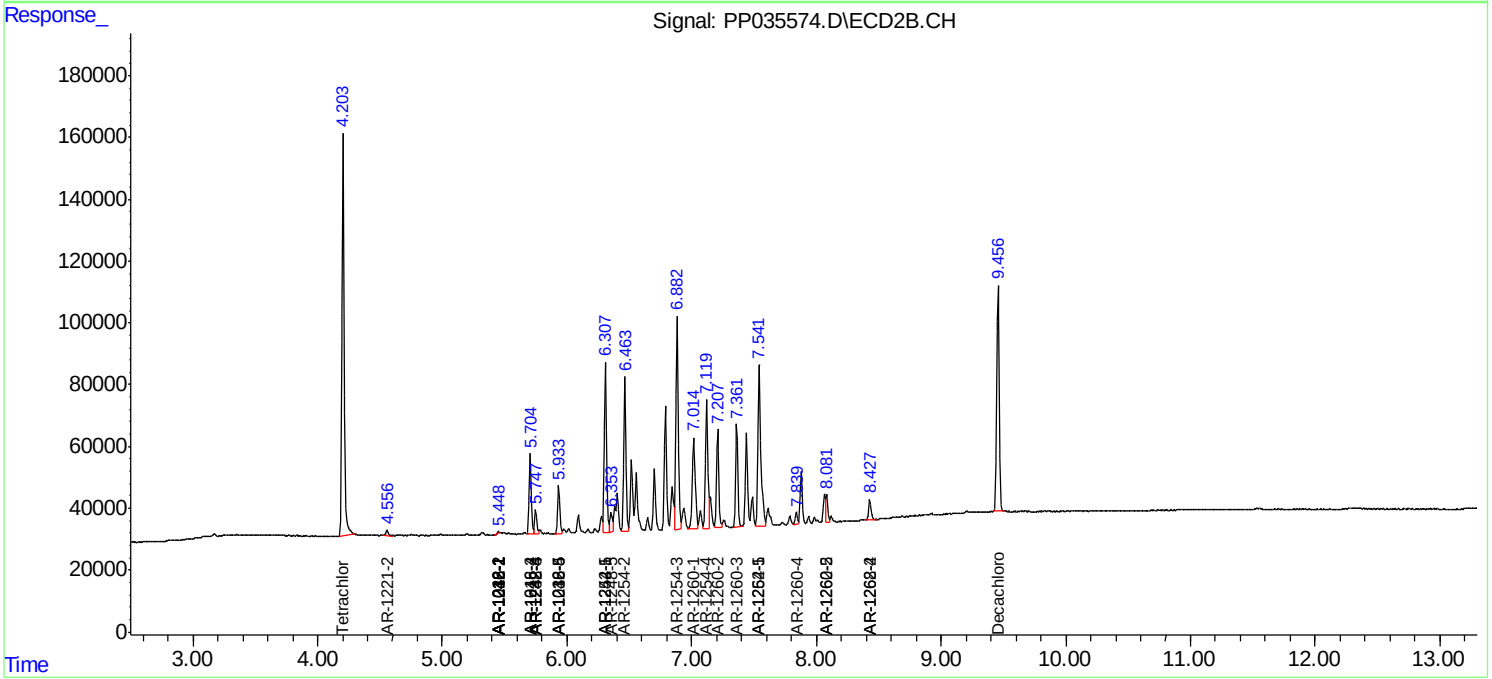
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
Data File : PP035574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 23:05
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

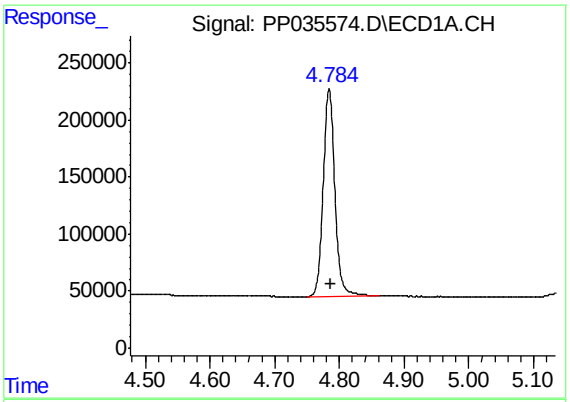
Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 08:38:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 08:33:38 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



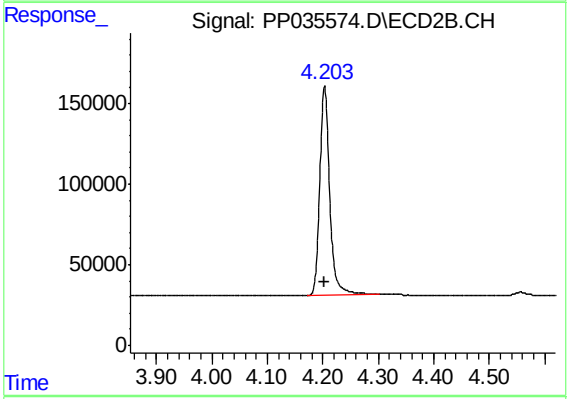




#1 Tetrachloro-m-xylene

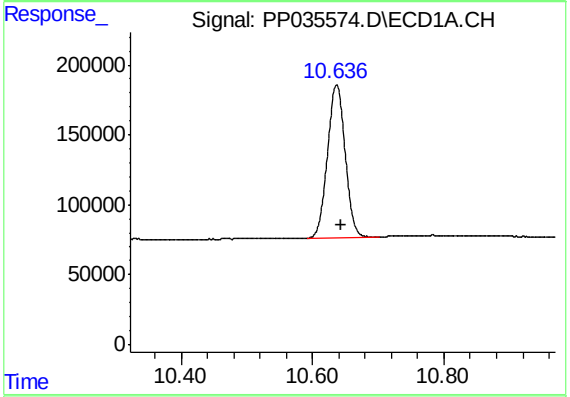
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 2260308
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



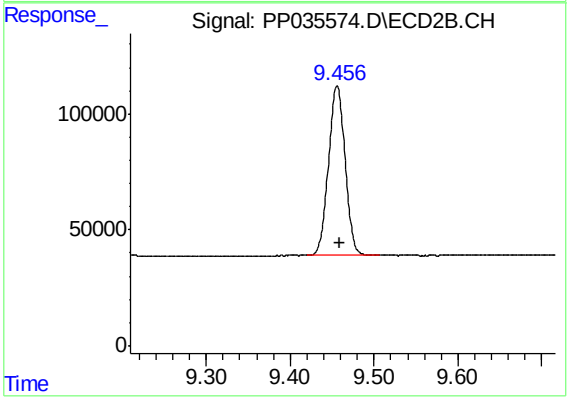
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1616045
Conc: 53.27 ng/ml



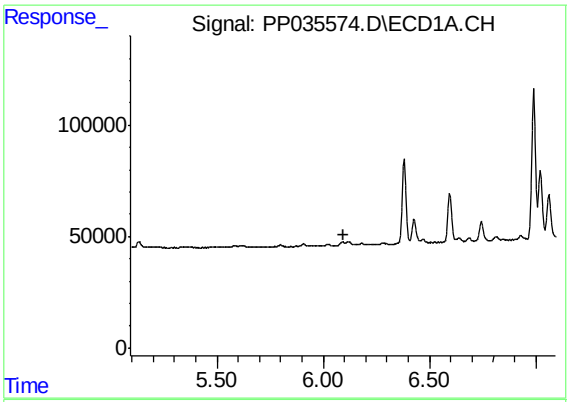
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.006 min
Response: 2045662
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

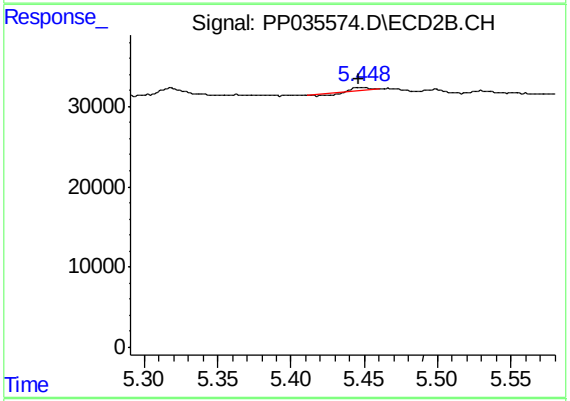
R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 1006946
Conc: 52.19 ng/ml



#3 AR-1016-1

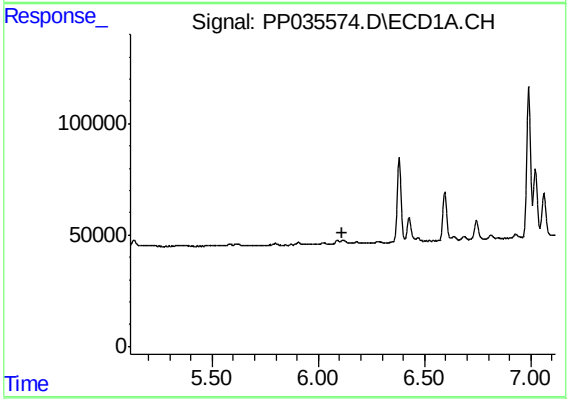
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



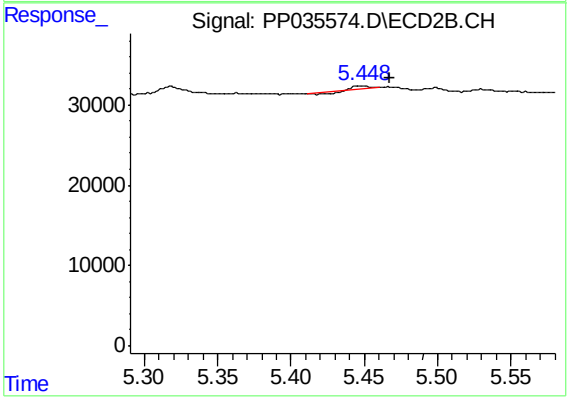
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 1516
Conc: 1.65 ng/ml



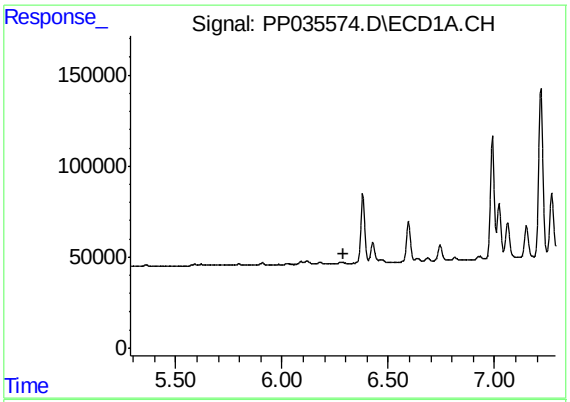
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#4 AR-1016-2

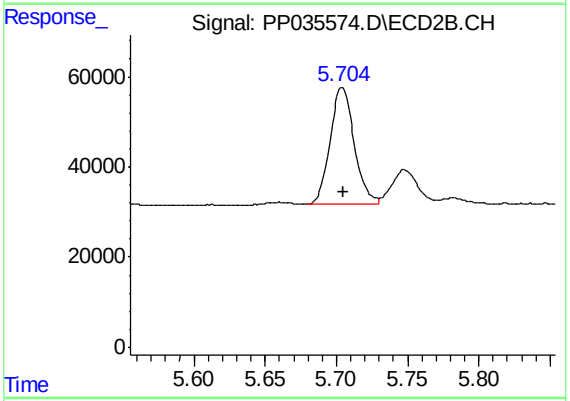
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 1516
Conc: 1.00 ng/ml



#6 AR-1016-4

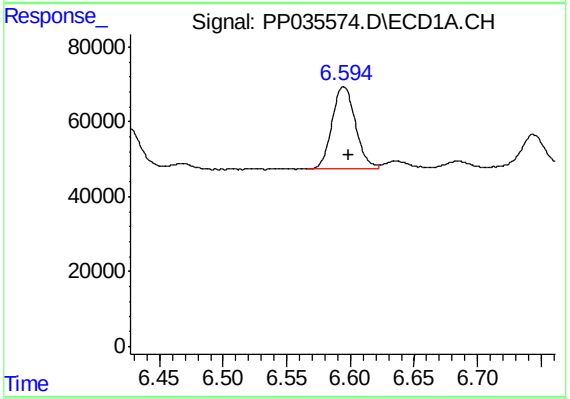
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



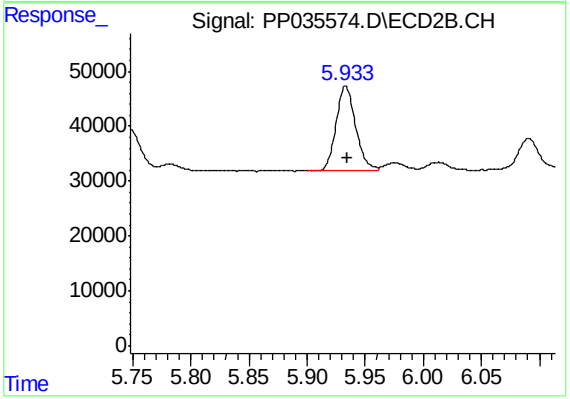
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 305966
Conc: 504.00 ng/ml



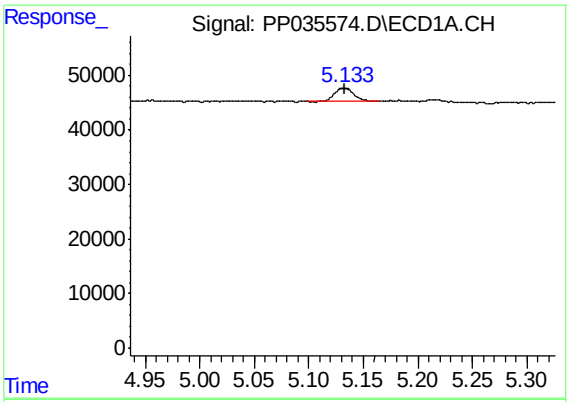
#7 AR-1016-5

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 278387
Conc: 242.09 ng/ml



#7 AR-1016-5

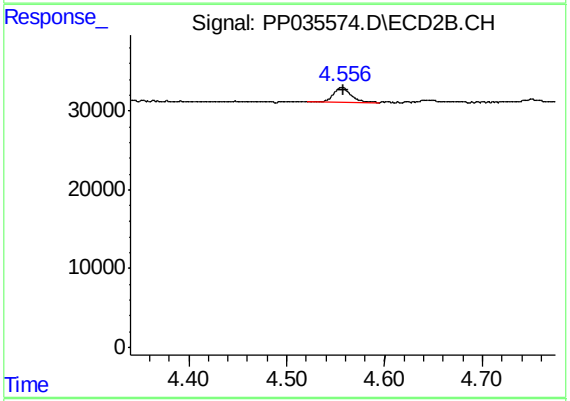
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 182754
Conc: 239.12 ng/ml



#9 AR-1221-2

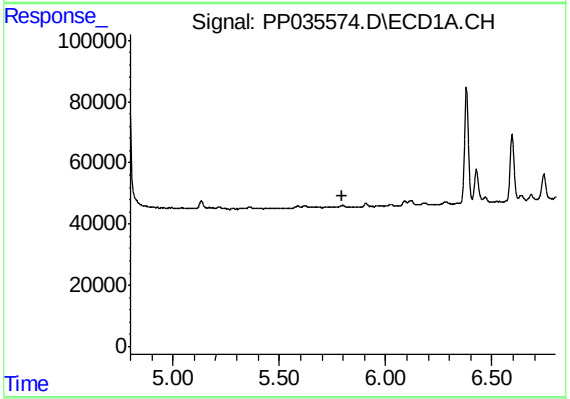
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 30042
Conc: 76.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



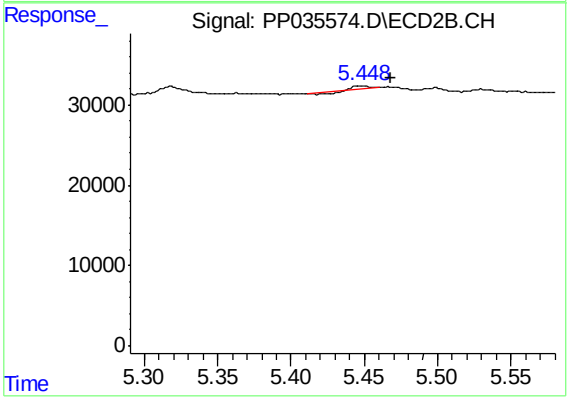
#9 AR-1221-2

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 23165
Conc: 82.68 ng/ml



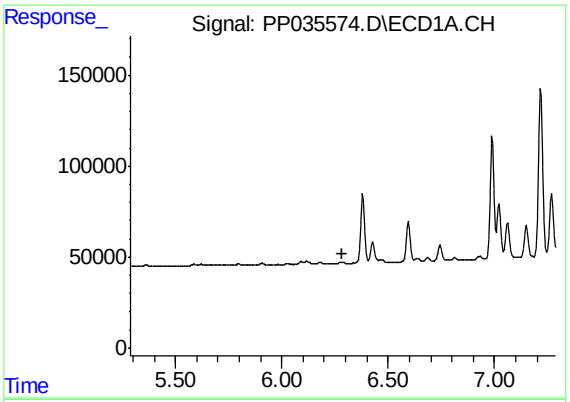
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#12 AR-1232-2

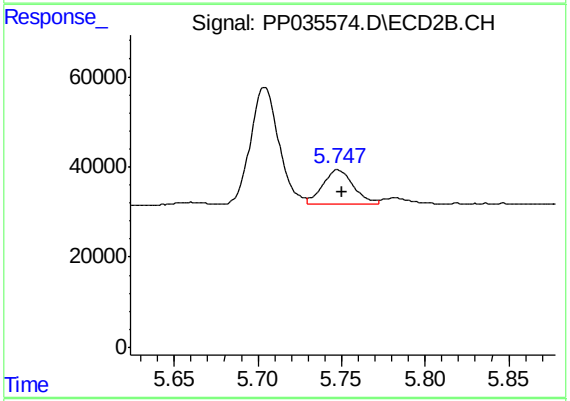
R.T.: 5.448 min
Delta R.T.: -0.020 min
Response: 1516
Conc: 2.30 ng/ml



#14 AR-1232-4

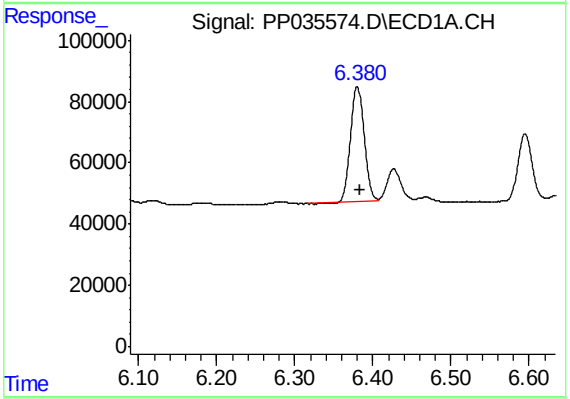
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



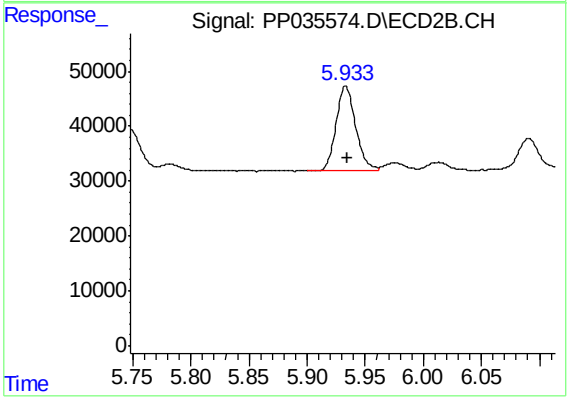
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 98177
Conc: 361.86 ng/ml



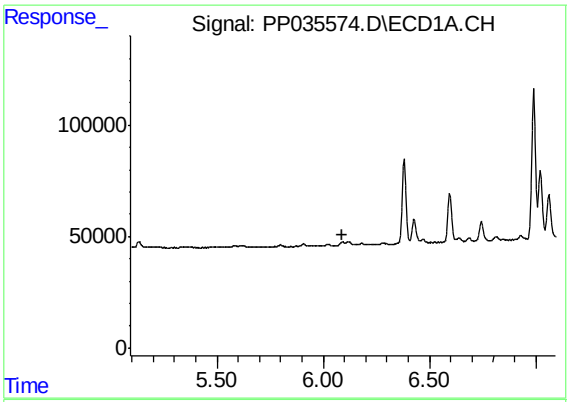
#15 AR-1232-5

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 453373
Conc: 1401.00 ng/ml



#15 AR-1232-5

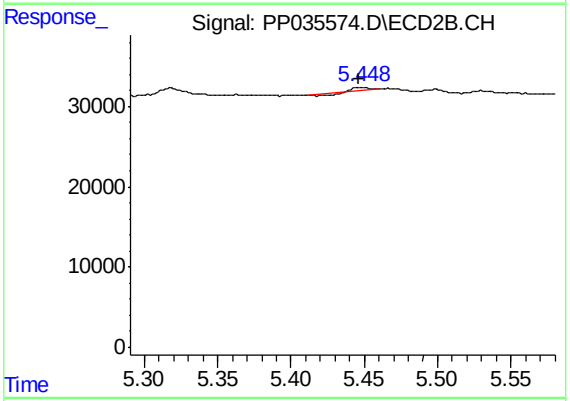
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 182754
Conc: 632.64 ng/ml



#16 AR-1242-1

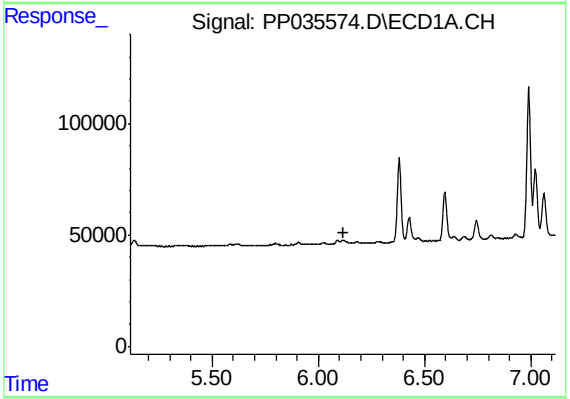
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



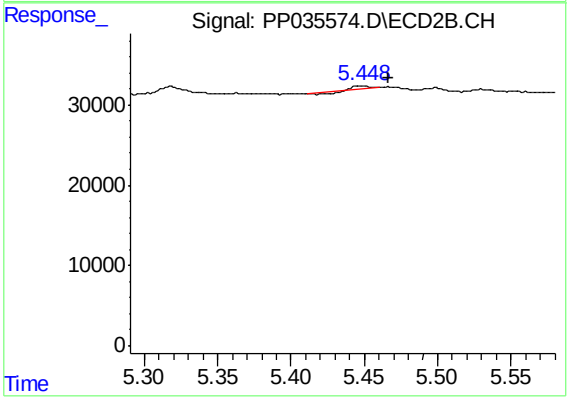
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 1516
Conc: 2.14 ng/ml



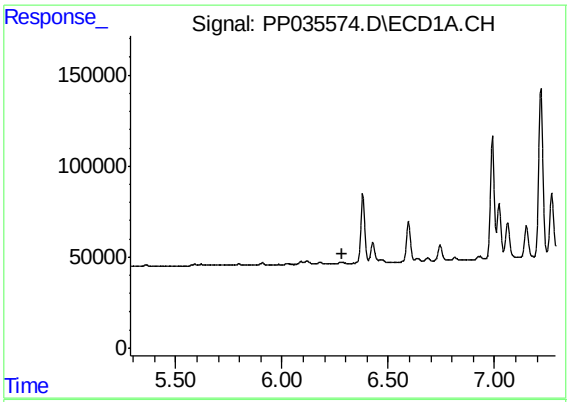
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#17 AR-1242-2

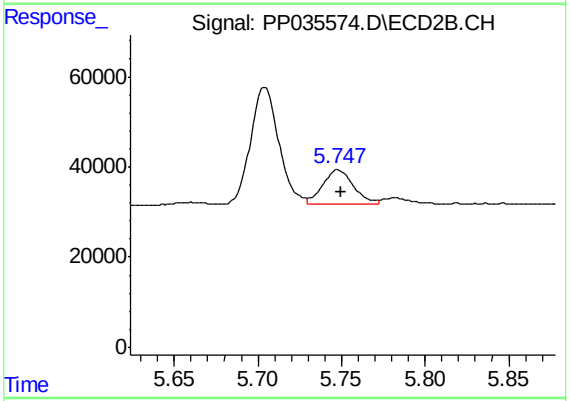
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 1516
Conc: 1.22 ng/ml



#19 AR-1242-4

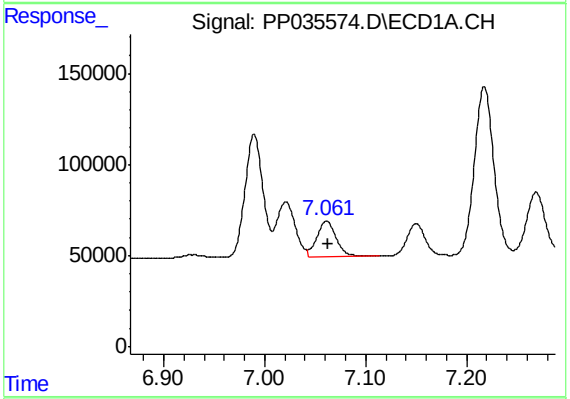
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



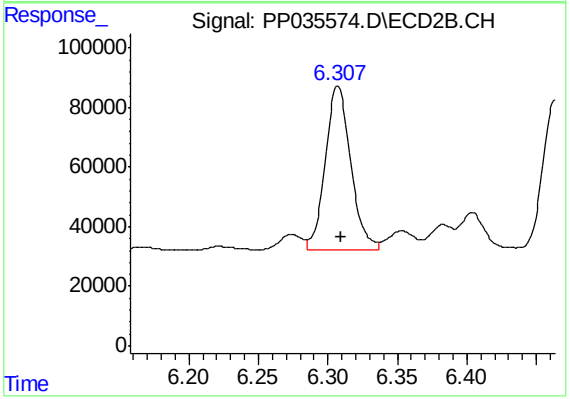
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 98177
Conc: 167.35 ng/ml



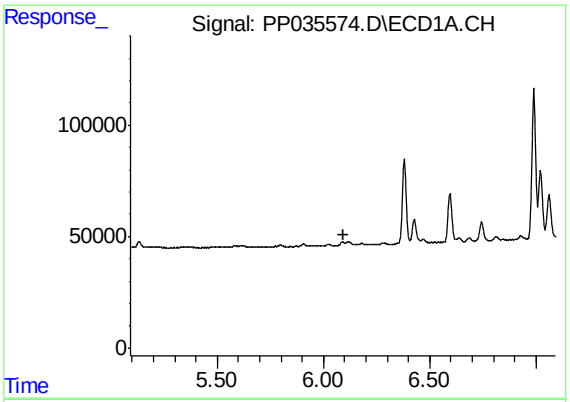
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 256020
Conc: 289.96 ng/ml



#20 AR-1242-5

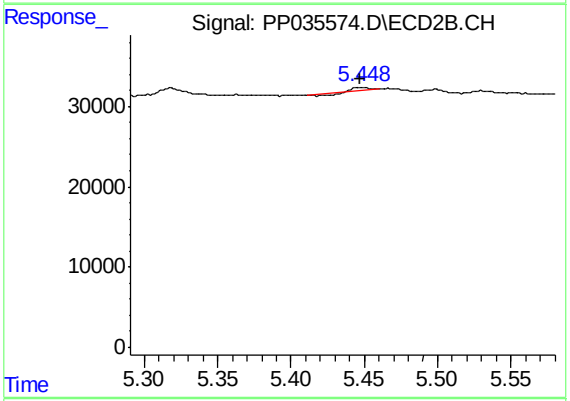
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 700126
Conc: 1035.64 ng/ml



#21 AR-1248-1

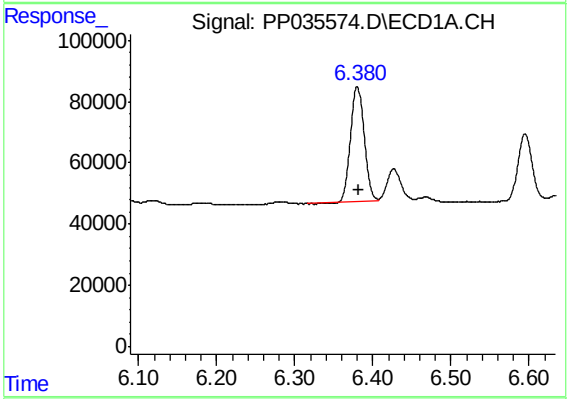
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



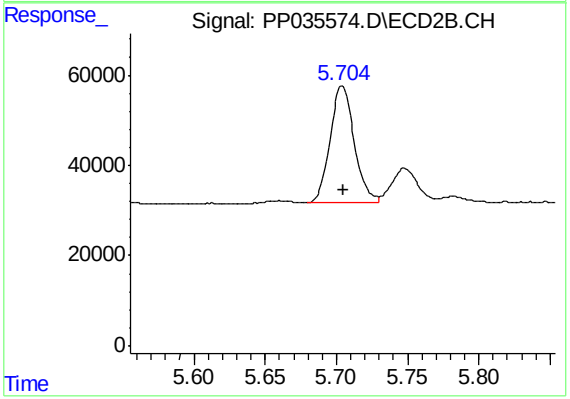
#21 AR-1248-1

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 1516
Conc: 2.86 ng/ml



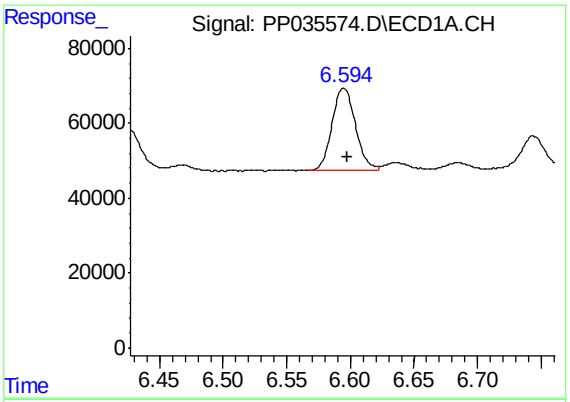
#22 AR-1248-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 453373
Conc: 364.56 ng/ml



#22 AR-1248-2

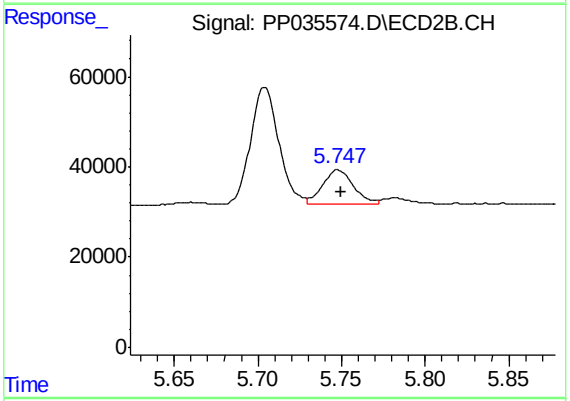
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 305966
Conc: 377.95 ng/ml



#23 AR-1248-3

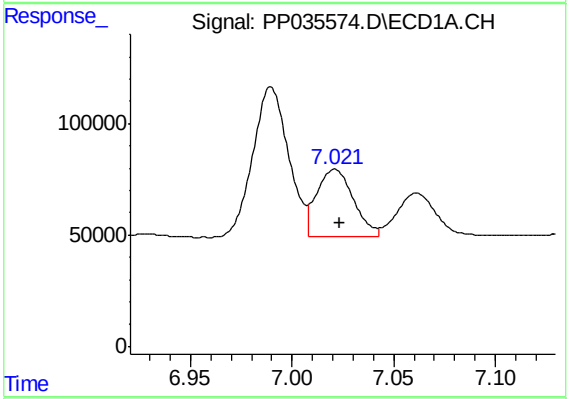
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 278387
Conc: 183.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



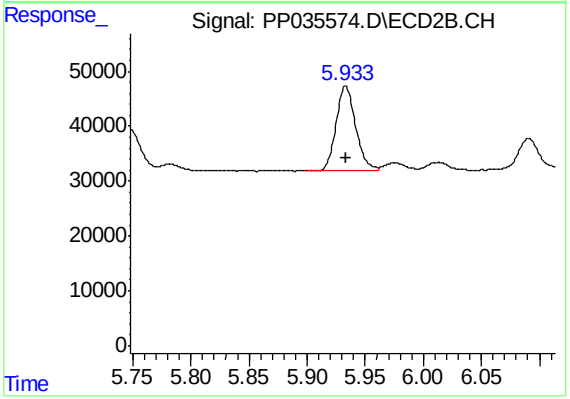
#23 AR-1248-3

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 98177
Conc: 114.21 ng/ml



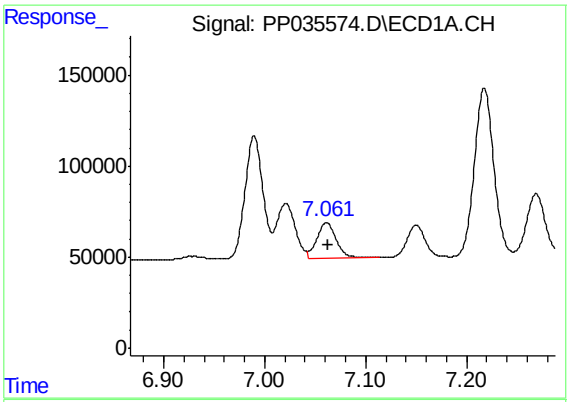
#24 AR-1248-4

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 381153
Conc: 255.05 ng/ml



#24 AR-1248-4

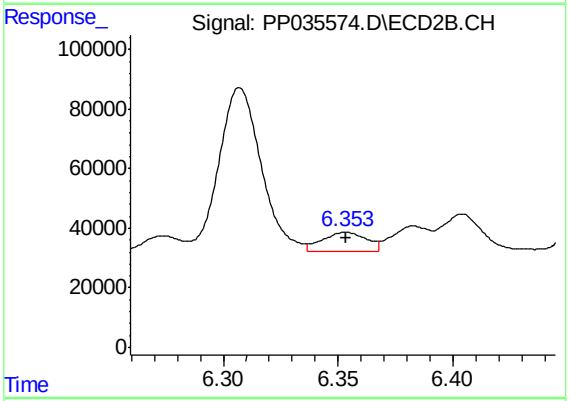
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 182754
Conc: 185.97 ng/ml



#25 AR-1248-5

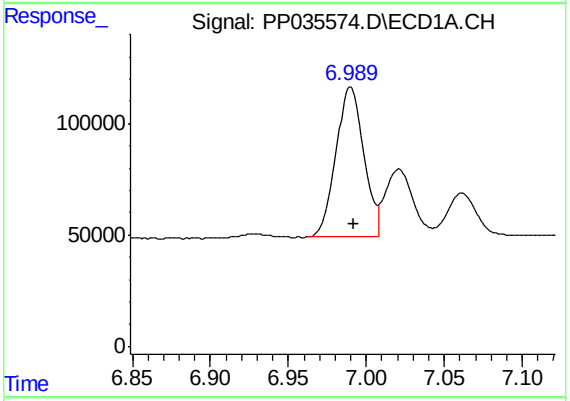
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 256020
Conc: 173.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



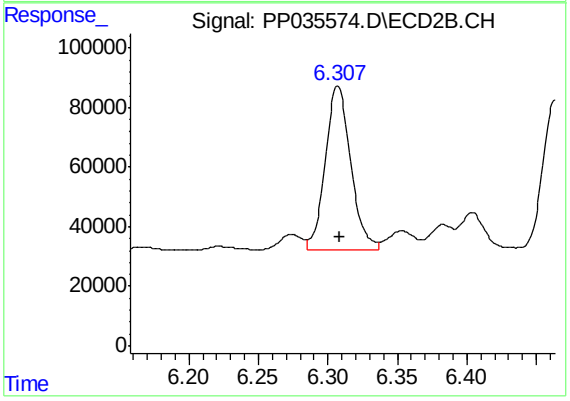
#25 AR-1248-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 84644
Conc: 93.22 ng/ml



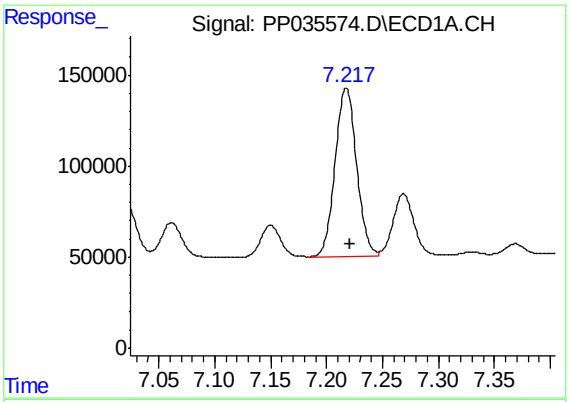
#26 AR-1254-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 820972
Conc: 489.38 ng/ml



#26 AR-1254-1

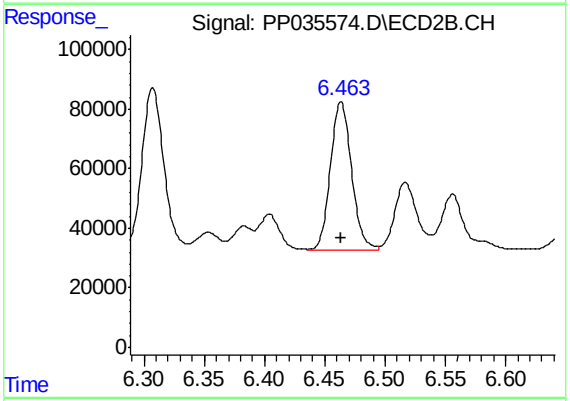
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 700126
Conc: 492.95 ng/ml



#27 AR-1254-2

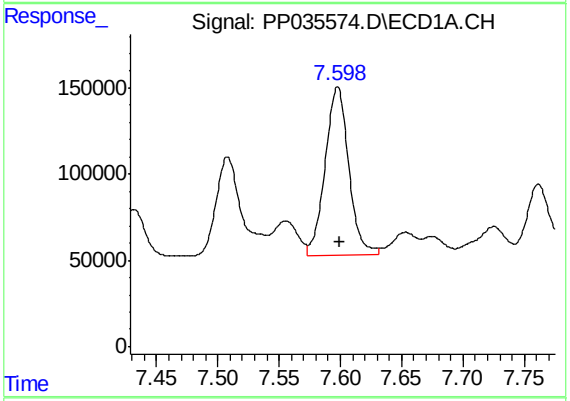
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 1238091
Conc: 491.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



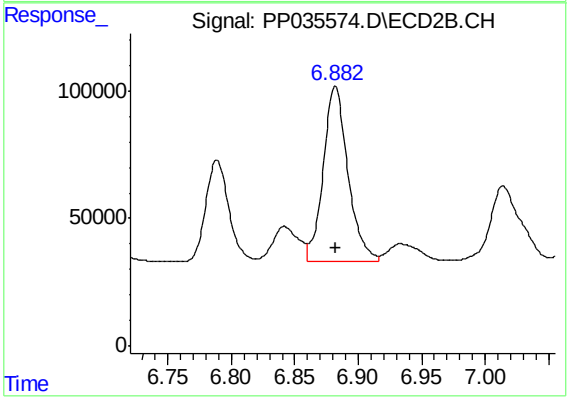
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 616199
Conc: 477.81 ng/ml



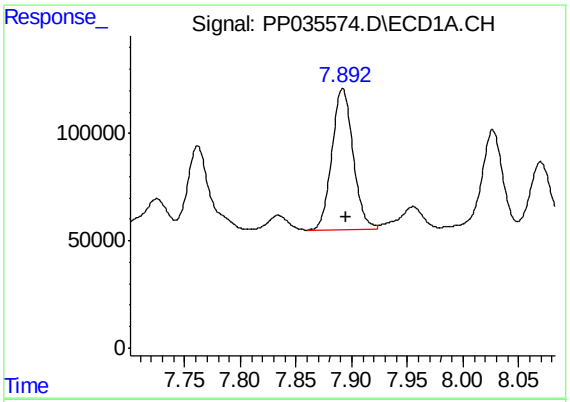
#28 AR-1254-3

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 1303249
Conc: 503.35 ng/ml



#28 AR-1254-3

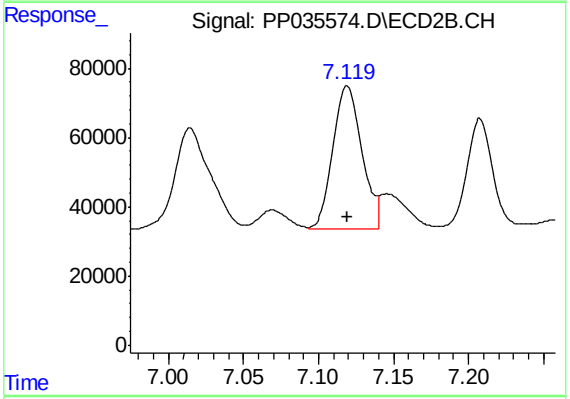
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 931296
Conc: 490.71 ng/ml



#29 AR-1254-4

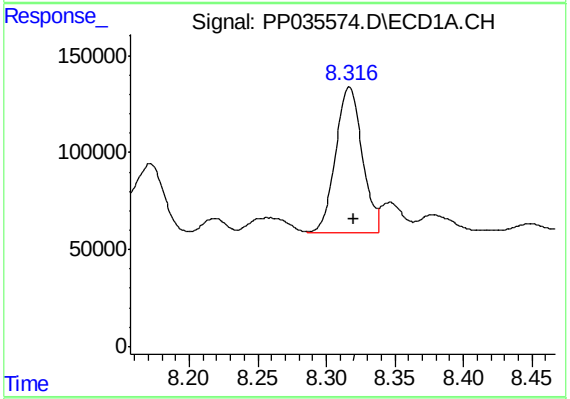
R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 871780
Conc: 510.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



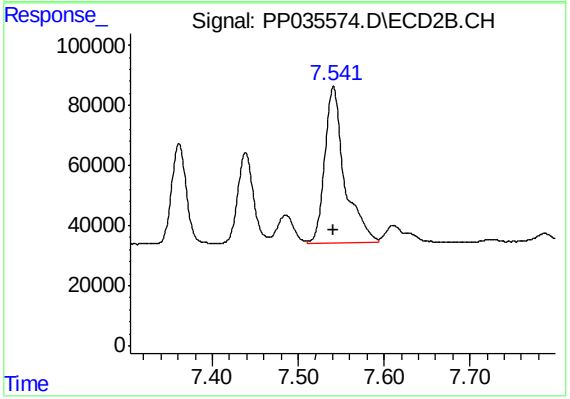
#29 AR-1254-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 552727
Conc: 502.42 ng/ml



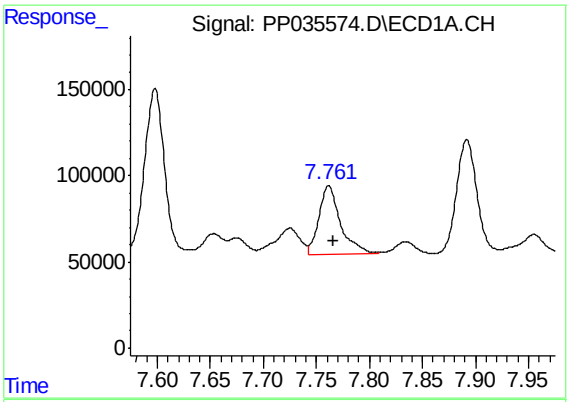
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 1013155
Conc: 489.82 ng/ml



#30 AR-1254-5

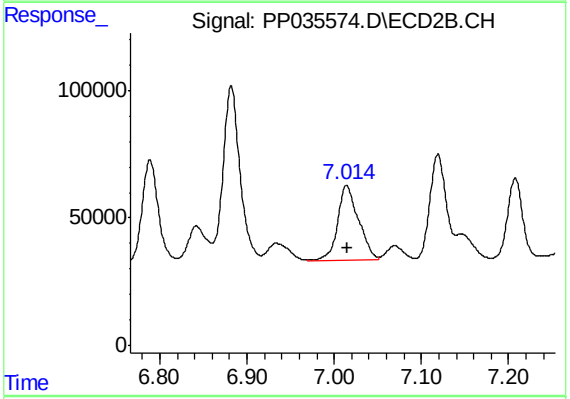
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 840088
Conc: 501.09 ng/ml



#31 AR-1260-1

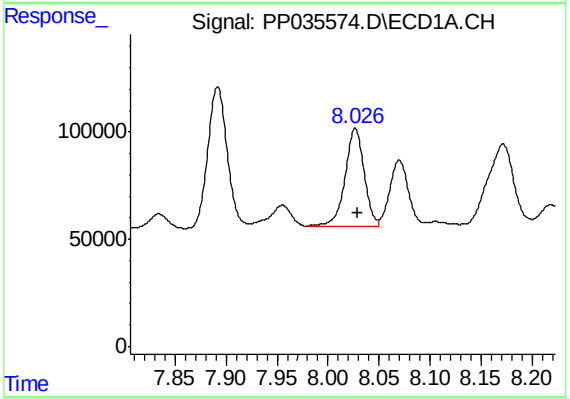
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 574483
Conc: 265.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



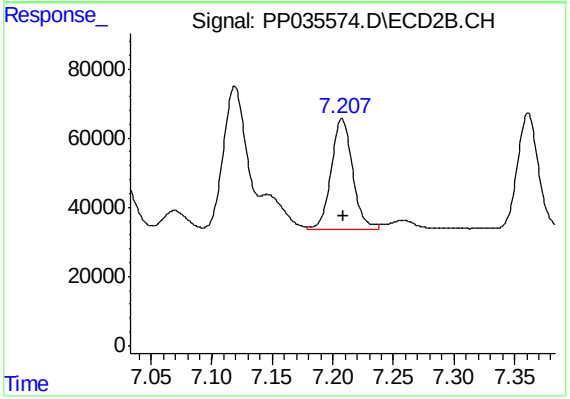
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 490623
Conc: 362.19 ng/ml



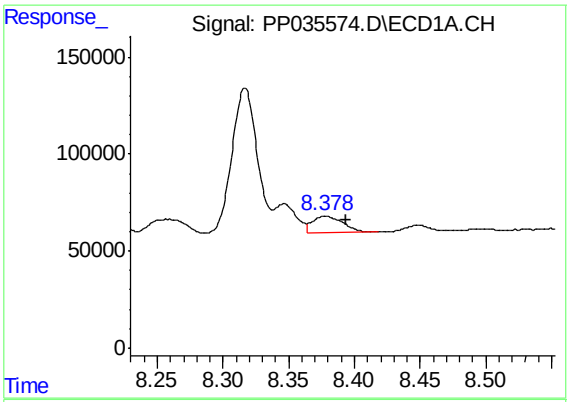
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 591638
Conc: 240.54 ng/ml



#32 AR-1260-2

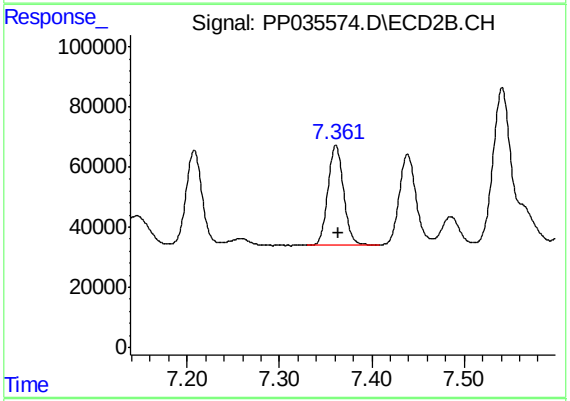
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 391414
Conc: 248.14 ng/ml



#33 AR-1260-3

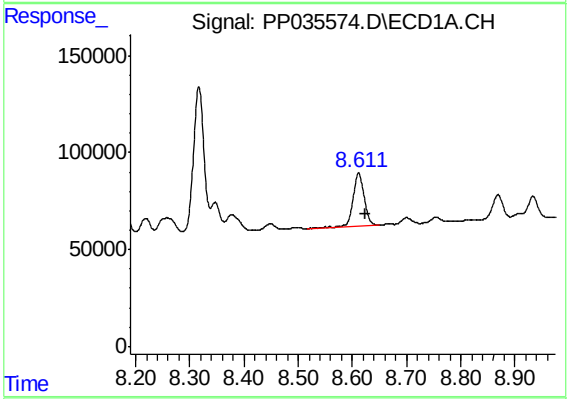
R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 141290
Conc: 87.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



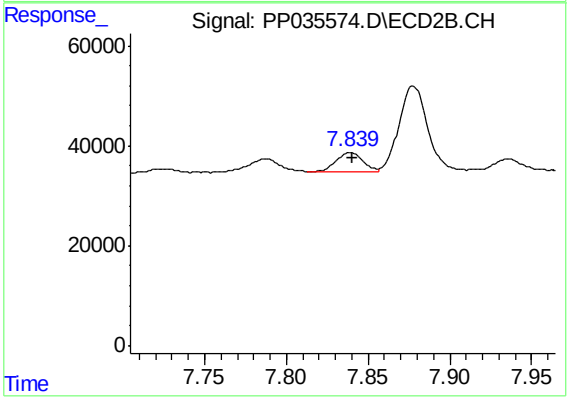
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 396515
Conc: 265.68 ng/ml



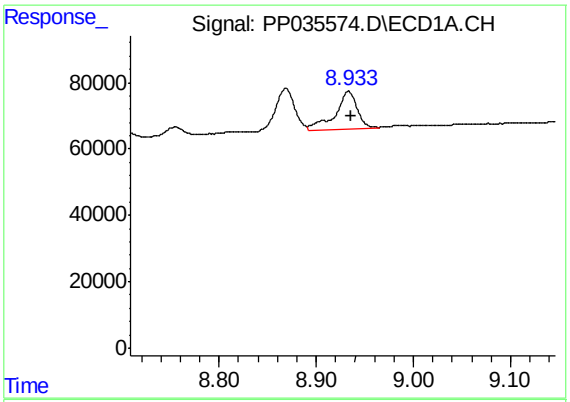
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.011 min
Response: 395081
Conc: 199.58 ng/ml



#34 AR-1260-4

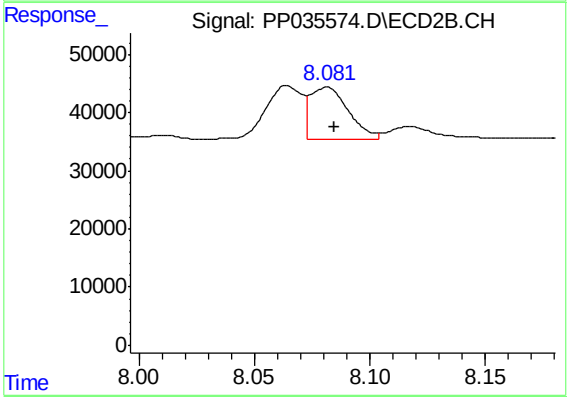
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 43539
Conc: 40.41 ng/ml



#35 AR-1260-5

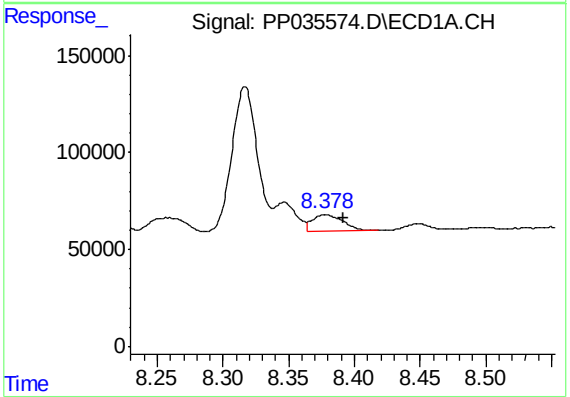
R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 180301
Conc: 48.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



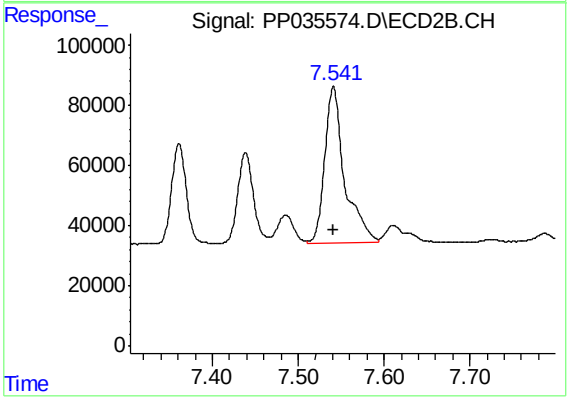
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 102796
Conc: 43.23 ng/ml



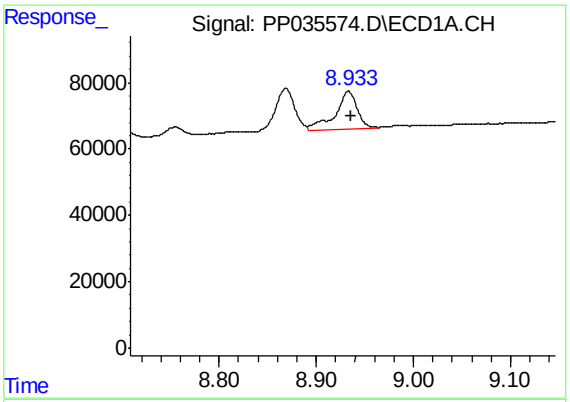
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.014 min
Response: 141290
Conc: 53.89 ng/ml



#36 AR-1262-1

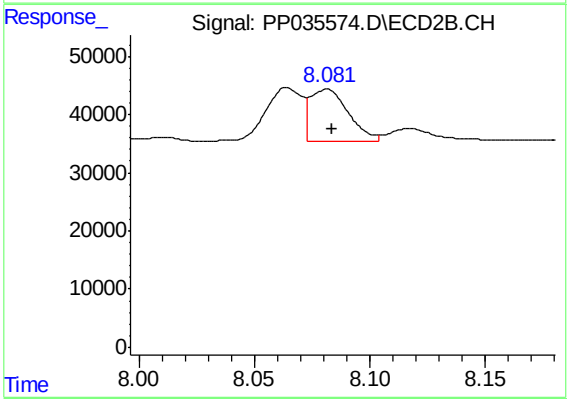
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 840088
Conc: 972.15 ng/ml



#37 AR-1262-2

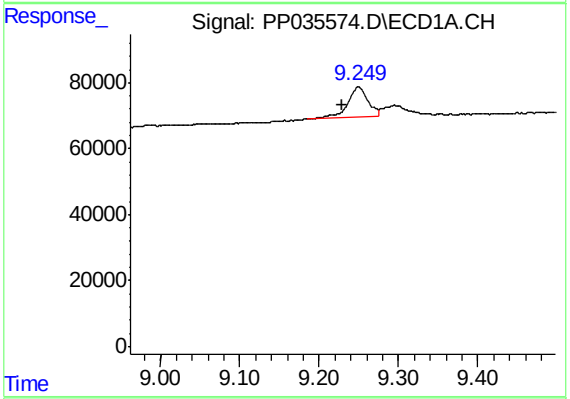
R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 180301
Conc: 43.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



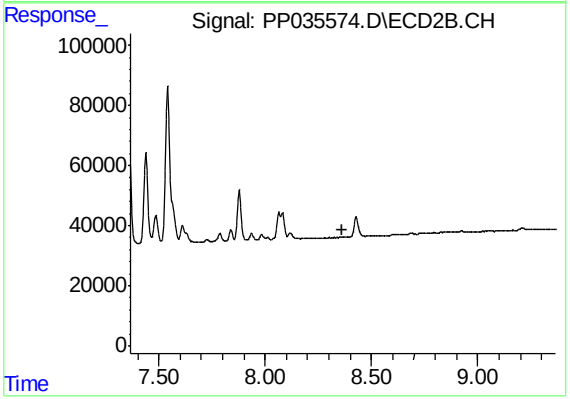
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 102796
Conc: 37.41 ng/ml



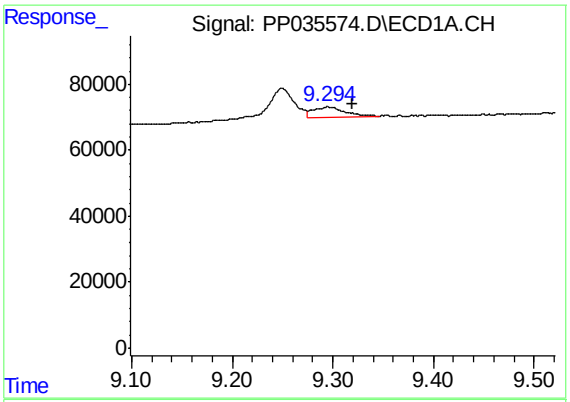
#38 AR-1262-3

R.T.: 9.249 min
Delta R.T.: 0.020 min
Response: 164394
Conc: 53.58 ng/ml



#38 AR-1262-3

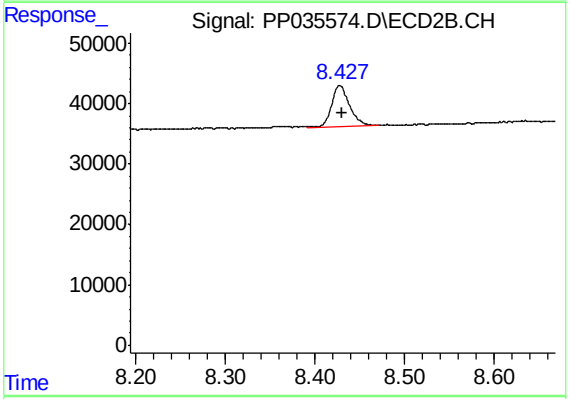
R.T.: 0.000 min
Exp R.T. : 8.366 min
Response: 0
Conc: N.D.



#39 AR-1262-4

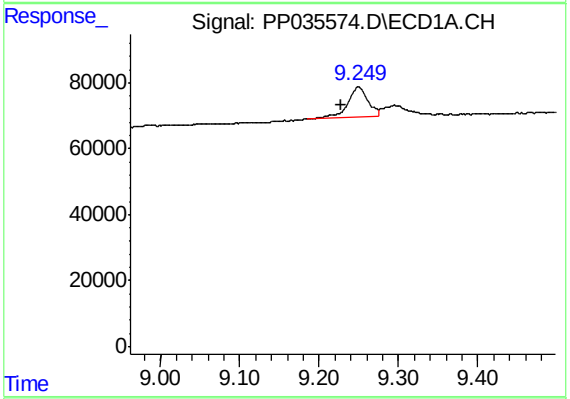
R.T.: 9.295 min
Delta R.T.: -0.025 min
Response: 70778
Conc: 29.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



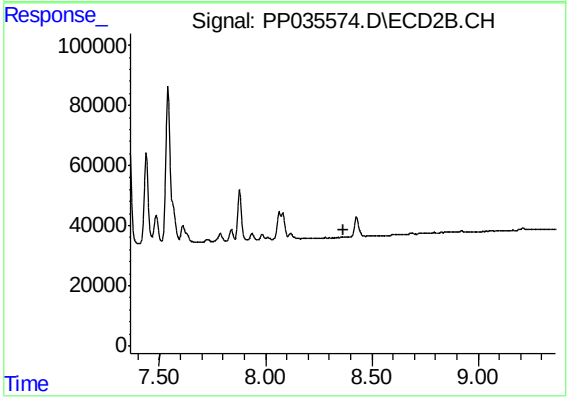
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 93003
Conc: 43.58 ng/ml



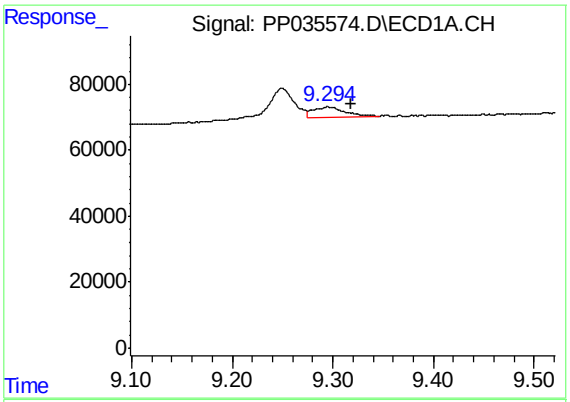
#41 AR-1268-1

R.T.: 9.249 min
Delta R.T.: 0.022 min
Response: 164394
Conc: 30.19 ng/ml



#41 AR-1268-1

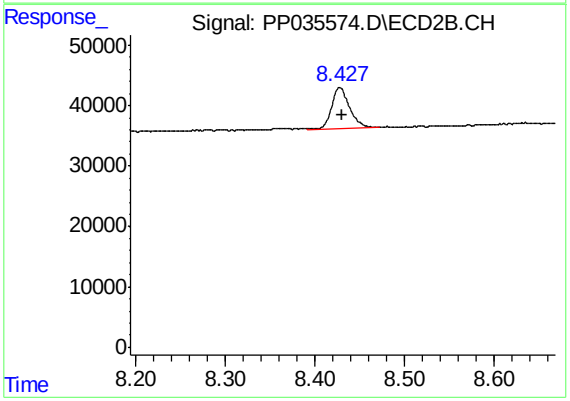
R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.295 min
Delta R.T.: -0.024 min
Response: 70778
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP050521AR1254



#42 AR-1268-2

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 93003
Conc: 33.19 ng/ml