Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP035999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 6:05
Operator : DD\AJ
Sample : AR1221ICV500
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : ICVPP051821AR1221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:28:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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...	4.775	4.192	1040122	1524318	48.151	47.688	
2)	SA Decachlor...	10.602	9.423	671655	1088933	49.622	55.148	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.436	20727	21566	35.143	31.562	
4)	L1 AR-1016-2	6.102	5.457	35603	57833	36.814	37.683	
5)	L1 AR-1016-3	6.168	5.646	26664	16986	42.118	25.620	#
6)	L1 AR-1016-4	6.275	0.000	13874	0	28.174	N.D.	#
7)	L1 AR-1016-5	6.581	5.915	4532	10688	9.753	14.899	#
8)	L2 AR-1221-1	5.023	4.448	113219	167757	460.311	480.645	
9)	L2 AR-1221-2	5.121	4.547	86880	120764	477.808	454.107	
10)	L2 AR-1221-3	5.206	4.635	265652	404550	471.131	477.953	
11)	L3 AR-1232-1	5.206	4.635	265652	404550	603.891	650.191	
12)	L3 AR-1232-2	5.783	5.457	25455	57833	109.578	87.750	
13)	L3 AR-1232-3	6.102	5.646	35603	16986	82.681	64.564	
14)	L3 AR-1232-4	6.275	0.000	13874	0	63.271	N.D.	#
15)	L3 AR-1232-5	6.366	5.915	5380	10688	39.302	36.849	
16)	L4 AR-1242-1	6.078	5.436	20727	21566	43.959	41.681	
17)	L4 AR-1242-2	6.102	5.457	35603	57833	46.739	46.443	
18)	L4 AR-1242-3	6.168	5.646	26664	16986	54.642	32.477	#
19)	L4 AR-1242-4	6.275	0.000	13874	0	34.926	N.D.	#
20)	L4 AR-1242-5	7.046	0.000	1015	0	2.618	N.D.	#
21)	L5 AR-1248-1	6.078	5.436	20727	21566	59.795	54.104	
22)	L5 AR-1248-2	6.366	0.000	5380	0	11.114	N.D.	#
23)	L5 AR-1248-3	6.581	0.000	4532	0	7.352	N.D.	#
24)	L5 AR-1248-4	7.007	5.915	4023	10688	6.307	11.172	#
25)	L5 AR-1248-5	7.046	0.000	1015	0	1.515	N.D.	#
45)	L9 AR-1268-5	10.292	0.000	513	0	0.108	N.D.	#

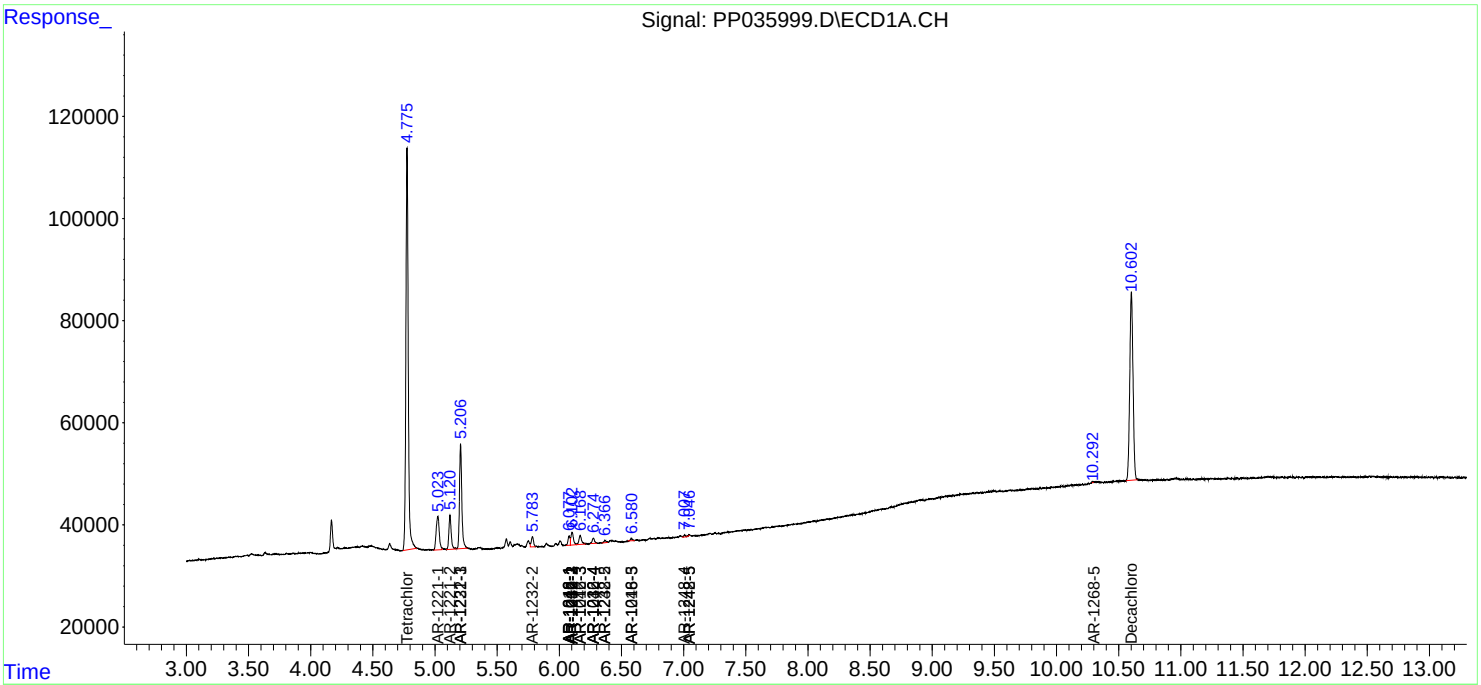
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

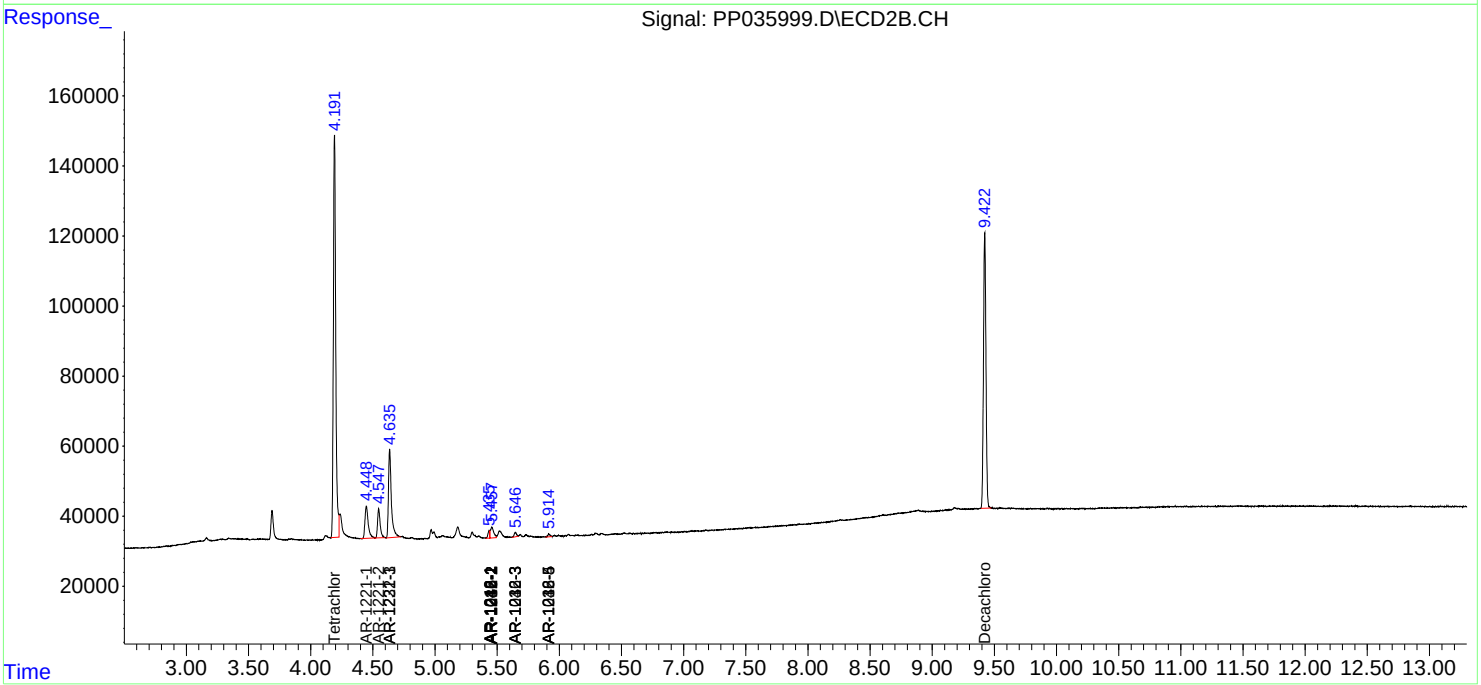
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP035999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 6:05
Operator : DD\AJ
Sample : AR1221ICV500
Misc :
ALS Vial : 44 Sample Multiplier: 1

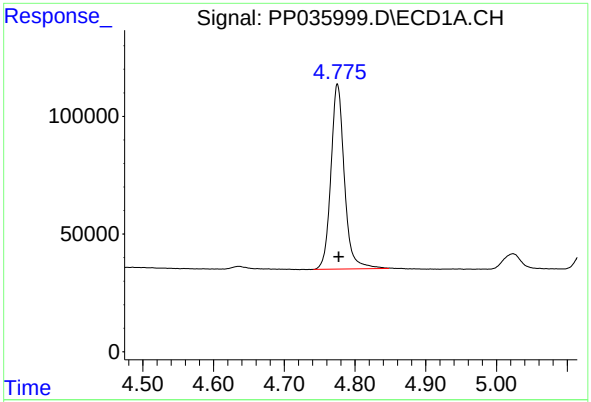
Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:28:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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



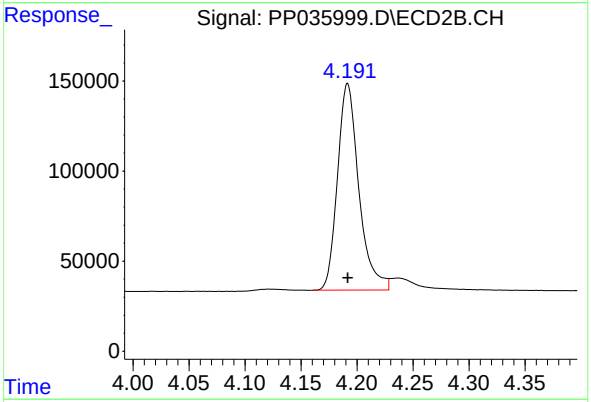




#1 Tetrachloro-m-xylene

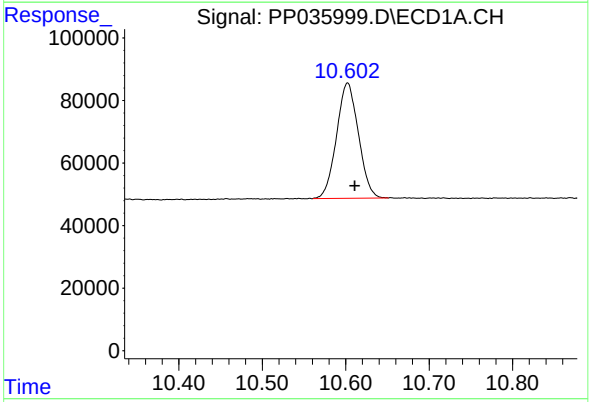
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1040122
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



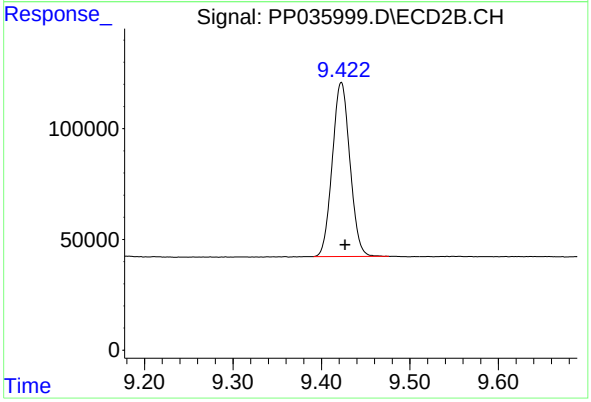
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 1524318
Conc: 47.69 ng/ml



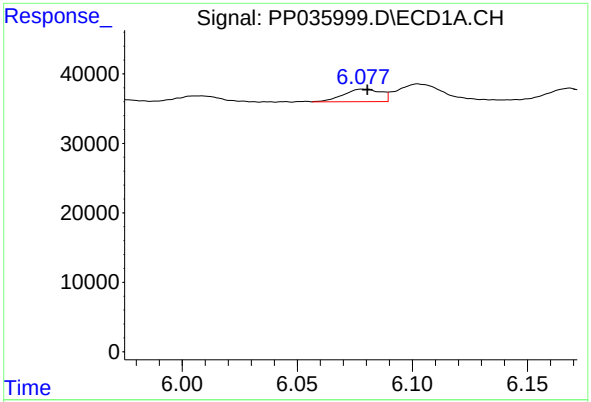
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.009 min
Response: 671655
Conc: 49.62 ng/ml



#2 Decachlorobiphenyl

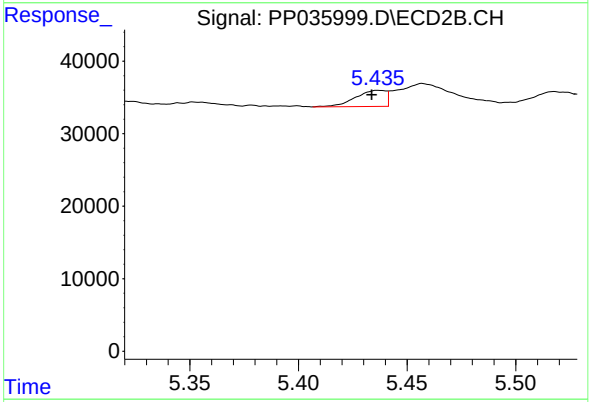
R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 1088933
Conc: 55.15 ng/ml



#3 AR-1016-1

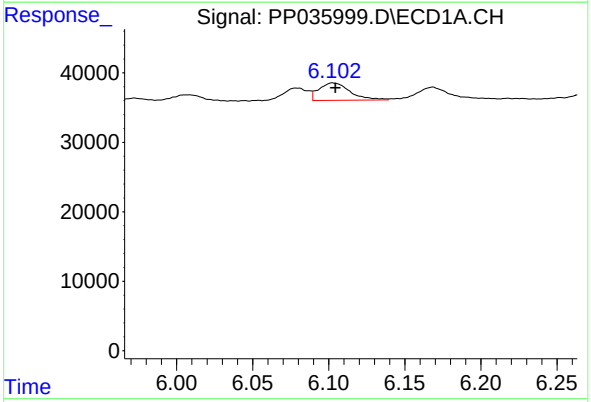
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 20727
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



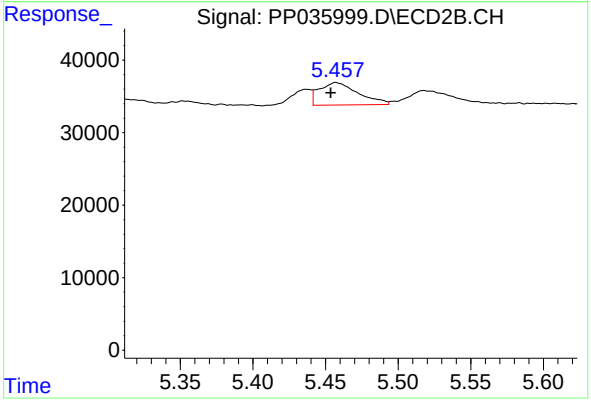
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 21566
Conc: 31.56 ng/ml



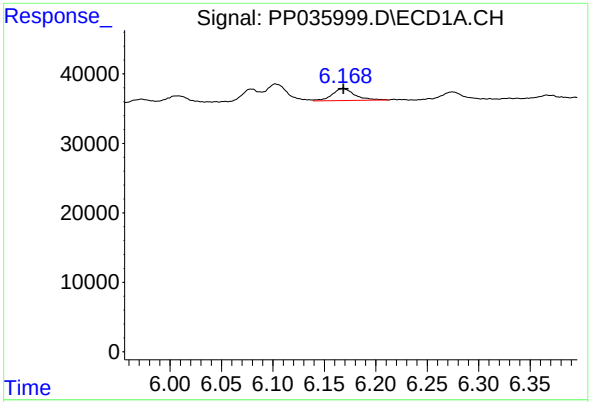
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 35603
Conc: 36.81 ng/ml



#4 AR-1016-2

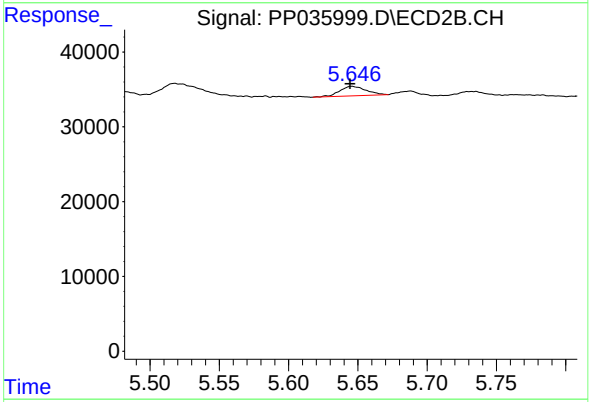
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 57833
Conc: 37.68 ng/ml



#5 AR-1016-3

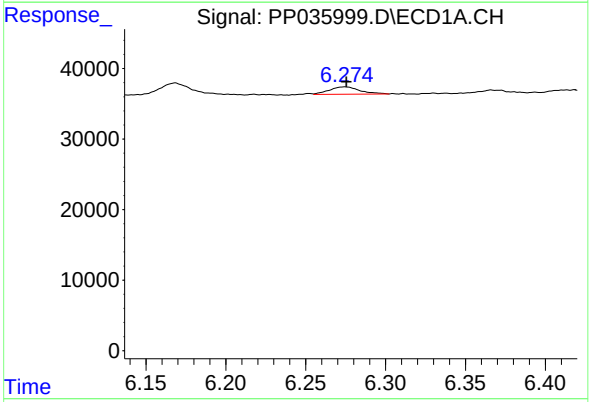
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 26664
Conc: 42.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



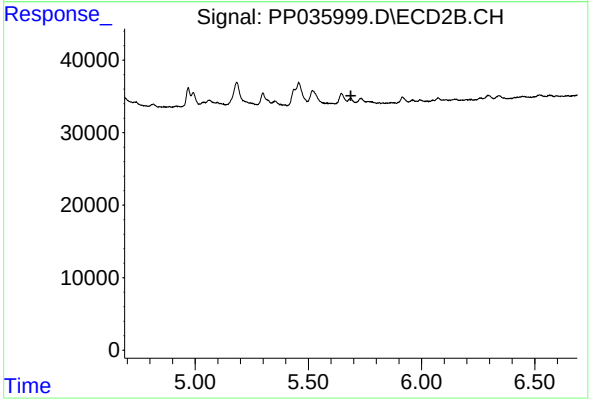
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 16986
Conc: 25.62 ng/ml



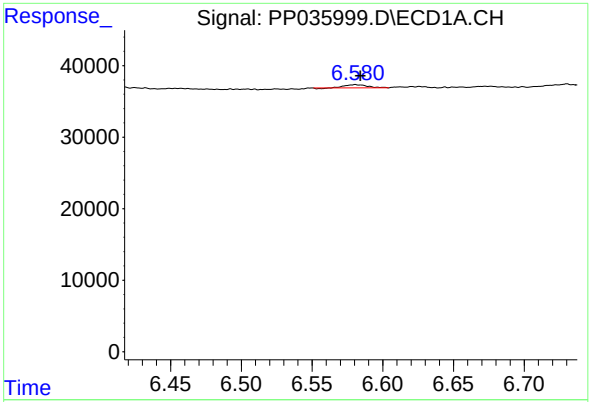
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 13874
Conc: 28.17 ng/ml



#6 AR-1016-4

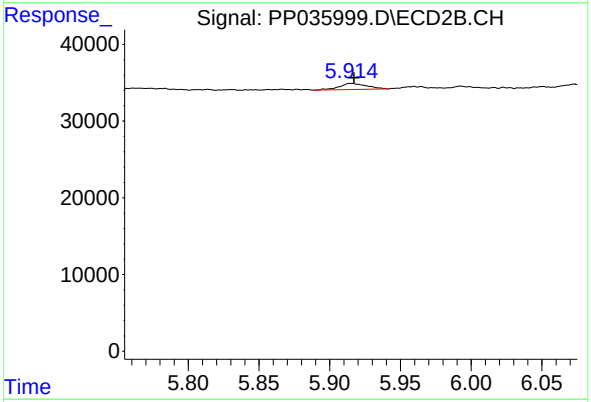
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#7 AR-1016-5

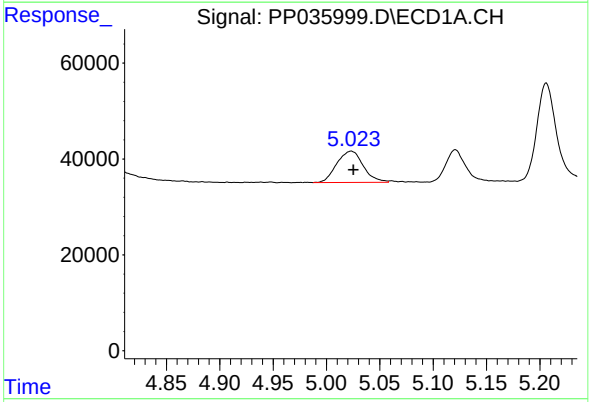
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 4532
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



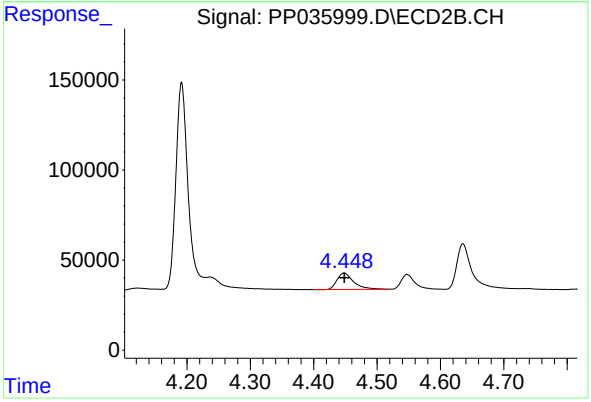
#7 AR-1016-5

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 10688
Conc: 14.90 ng/ml



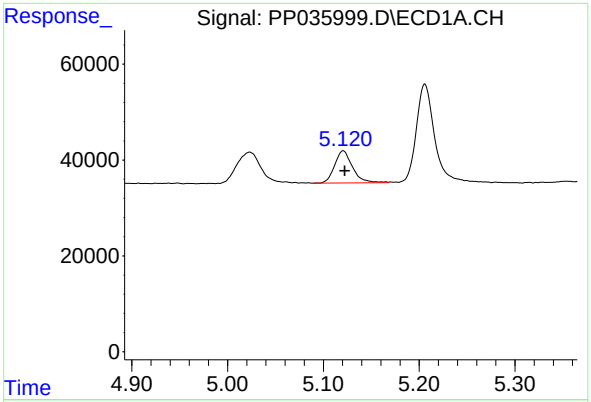
#8 AR-1221-1

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 113219
Conc: 460.31 ng/ml



#8 AR-1221-1

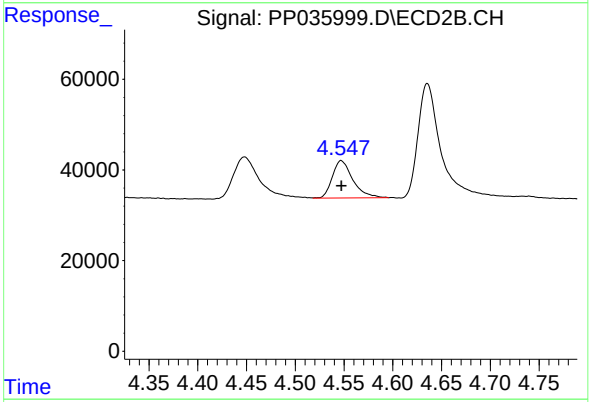
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 167757
Conc: 480.64 ng/ml



#9 AR-1221-2

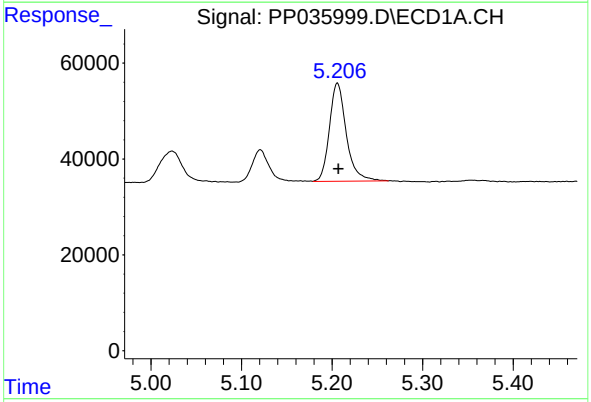
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 86880
Conc: 477.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



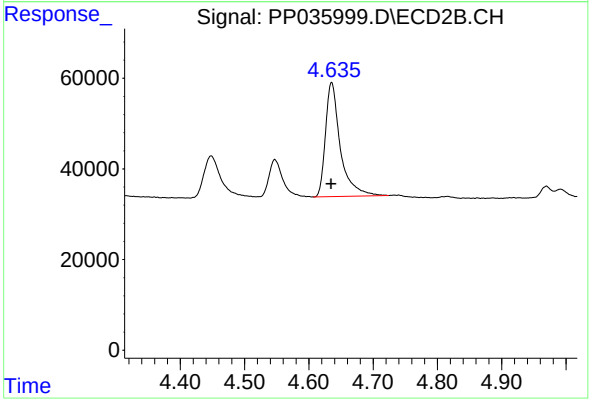
#9 AR-1221-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 120764
Conc: 454.11 ng/ml



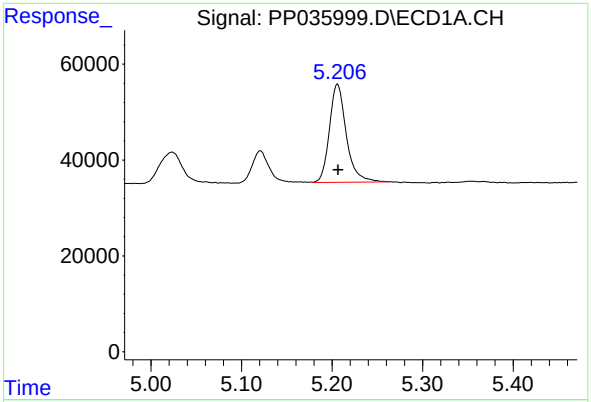
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 265652
Conc: 471.13 ng/ml



#10 AR-1221-3

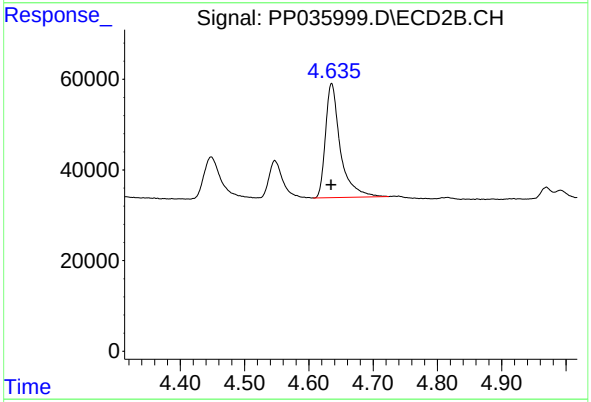
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 404550
Conc: 477.95 ng/ml



#11 AR-1232-1

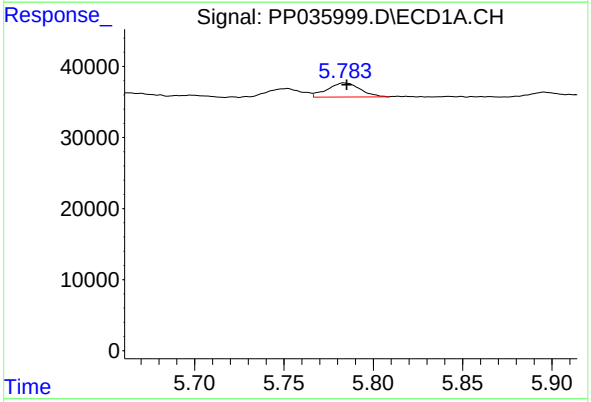
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 265652
Conc: 603.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



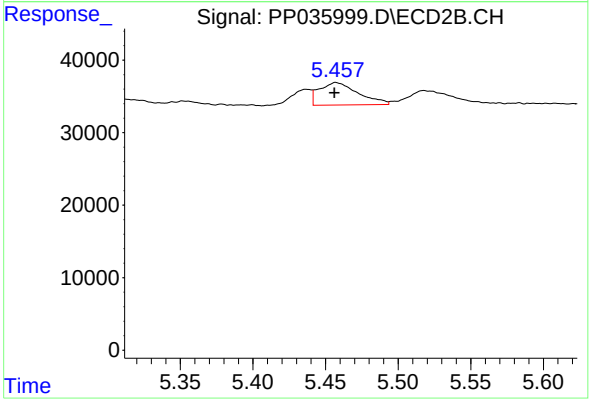
#11 AR-1232-1

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 404550
Conc: 650.19 ng/ml



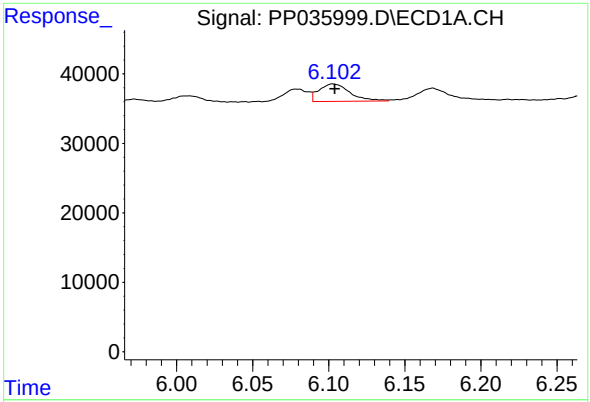
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 25455
Conc: 109.58 ng/ml



#12 AR-1232-2

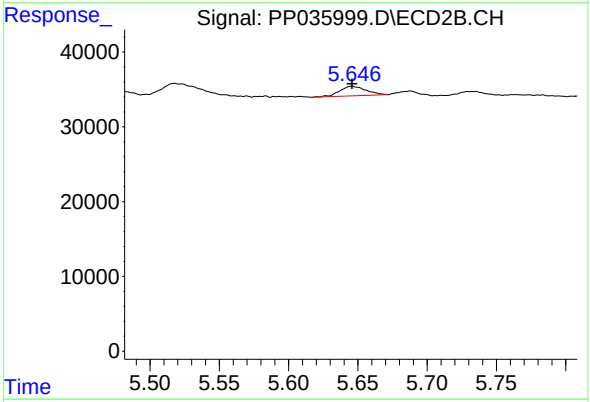
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 57833
Conc: 87.75 ng/ml



#13 AR-1232-3

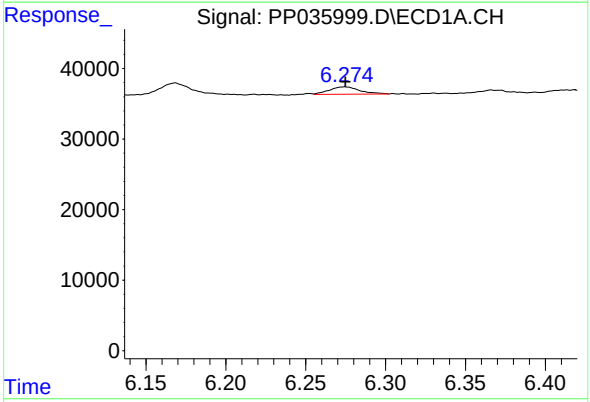
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 35603
Conc: 82.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



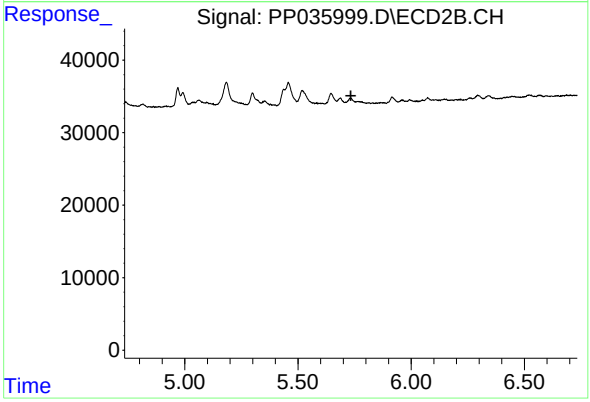
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 16986
Conc: 64.56 ng/ml



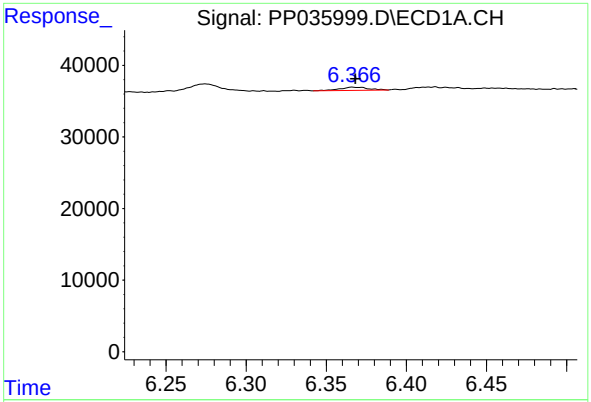
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 13874
Conc: 63.27 ng/ml



#14 AR-1232-4

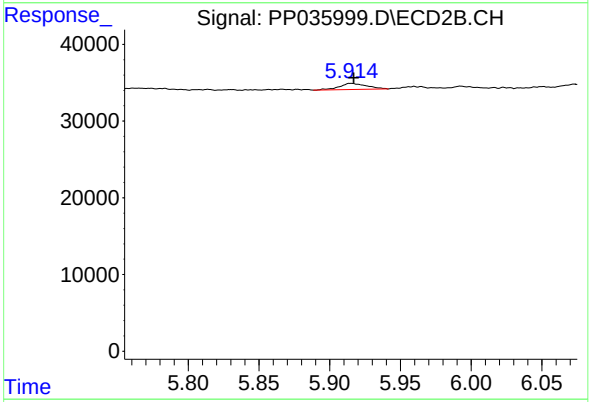
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#15 AR-1232-5

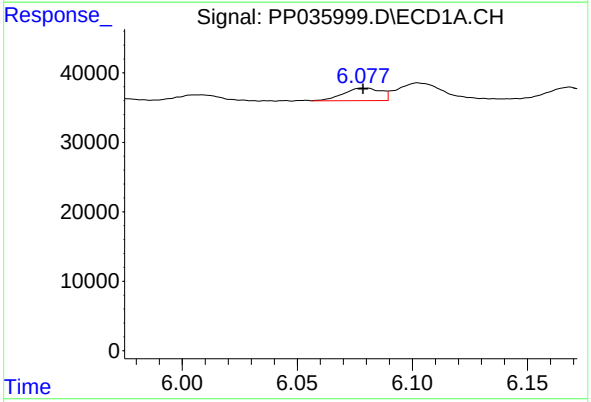
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 5380
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



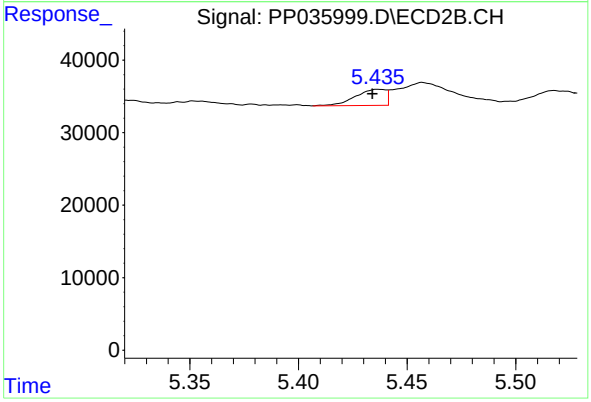
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 10688
Conc: 36.85 ng/ml



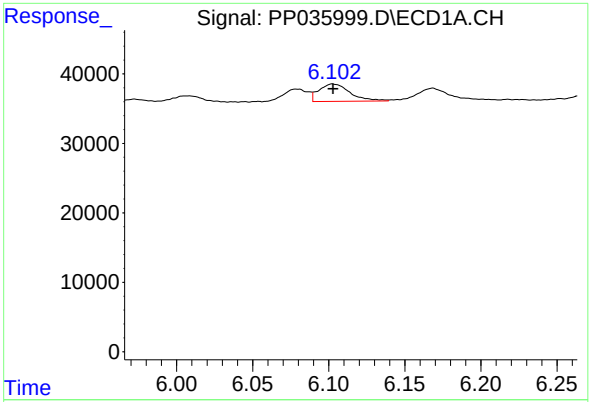
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 20727
Conc: 43.96 ng/ml



#16 AR-1242-1

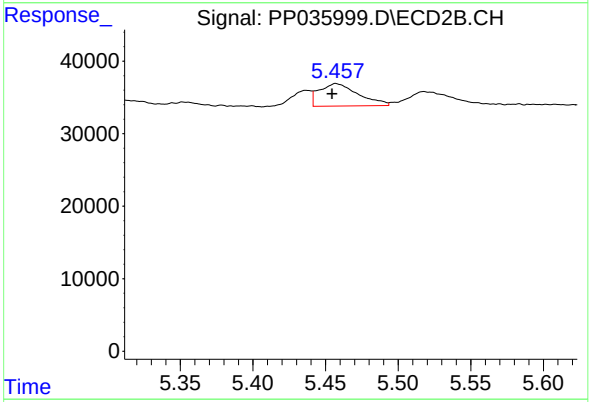
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 21566
Conc: 41.68 ng/ml



#17 AR-1242-2

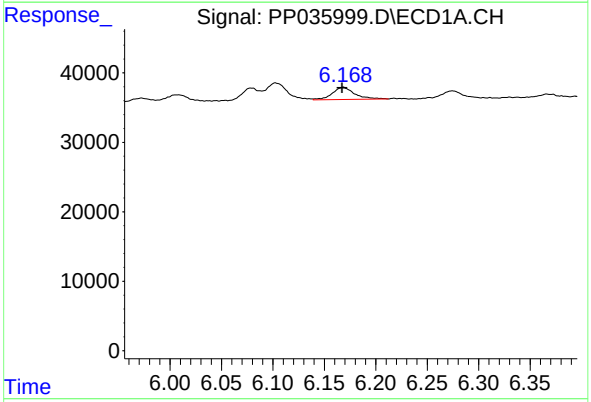
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 35603
Conc: 46.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



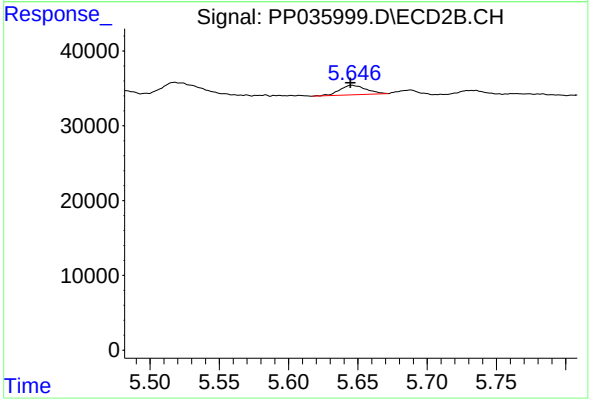
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 57833
Conc: 46.44 ng/ml



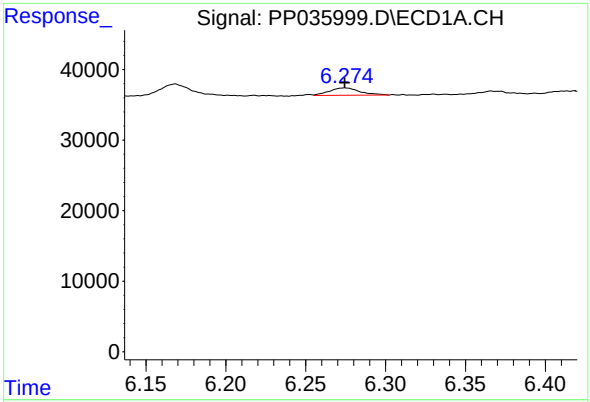
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 26664
Conc: 54.64 ng/ml



#18 AR-1242-3

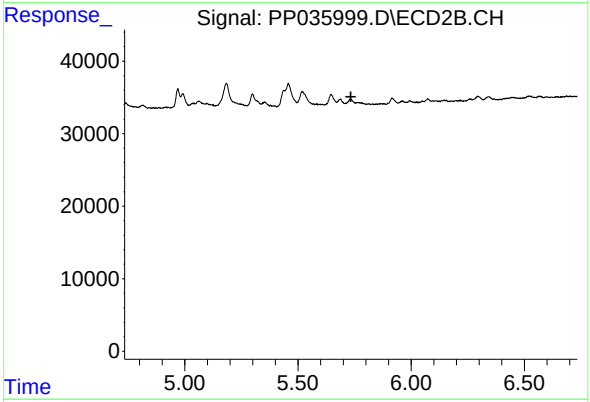
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 16986
Conc: 32.48 ng/ml



#19 AR-1242-4

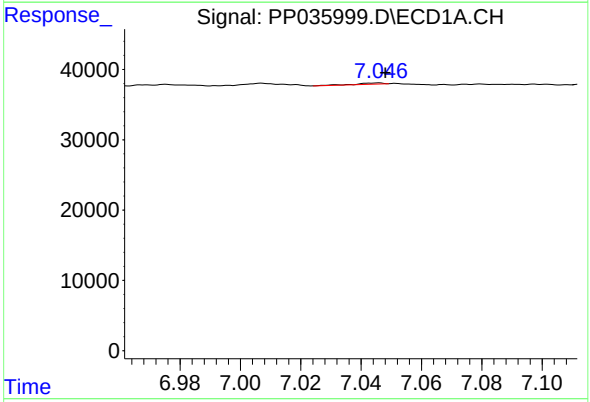
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 13874
Conc: 34.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



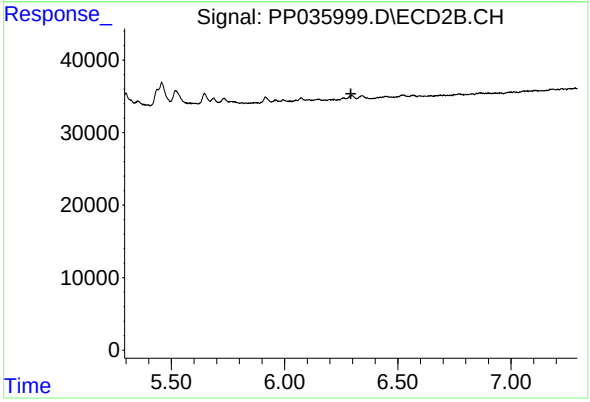
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



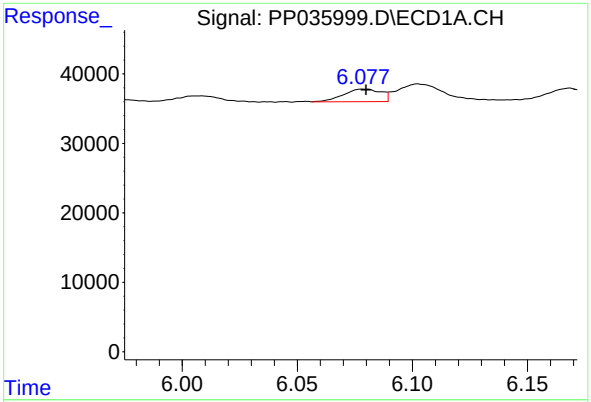
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 1015
Conc: 2.62 ng/ml



#20 AR-1242-5

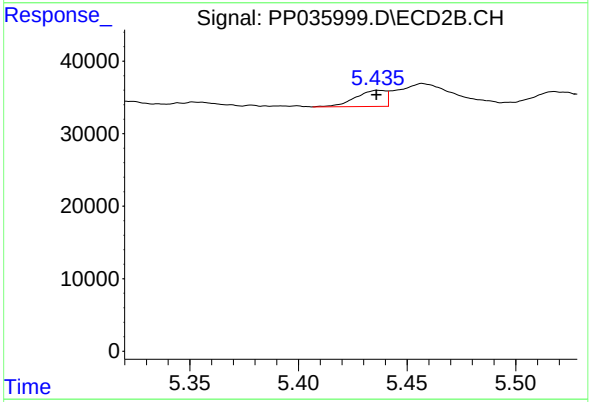
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#21 AR-1248-1

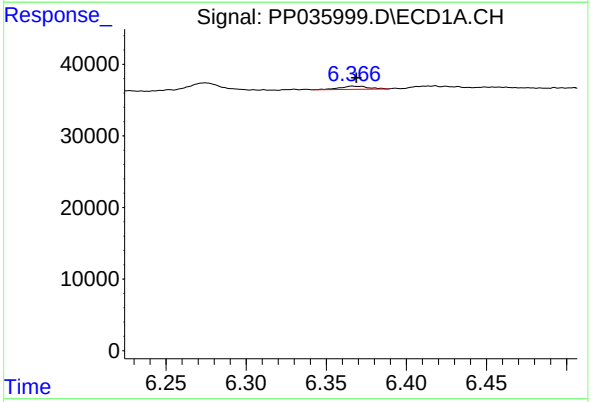
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 20727
Conc: 59.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



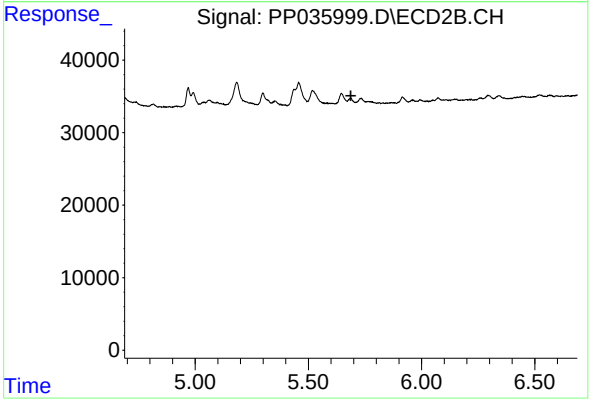
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 21566
Conc: 54.10 ng/ml



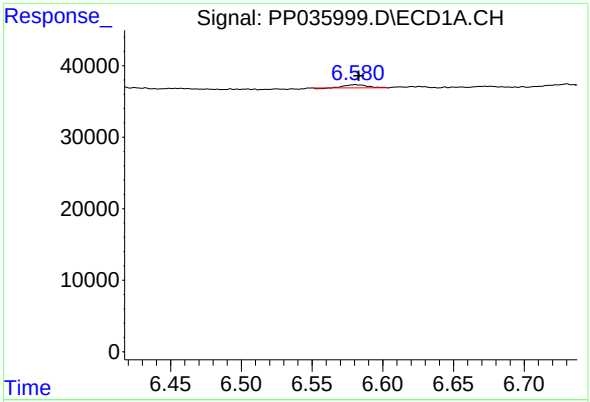
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 5380
Conc: 11.11 ng/ml



#22 AR-1248-2

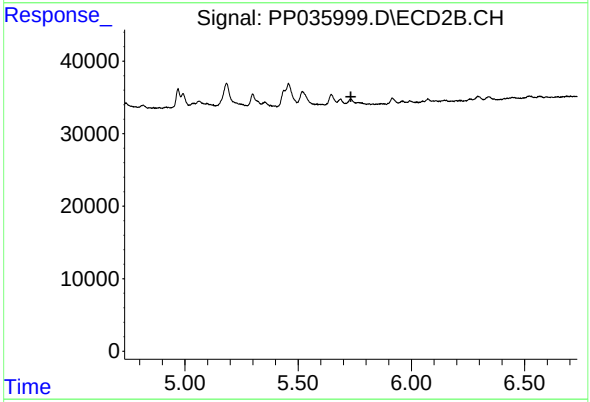
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

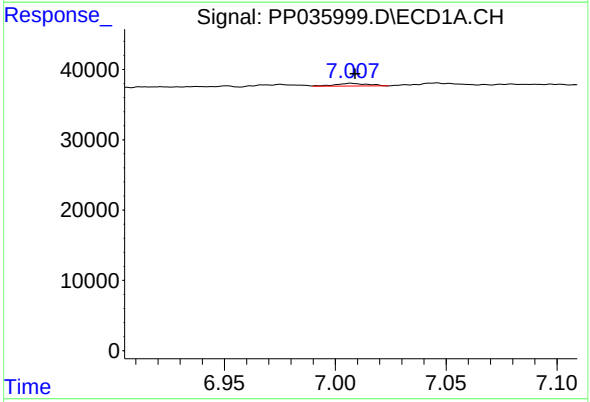
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 4532
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



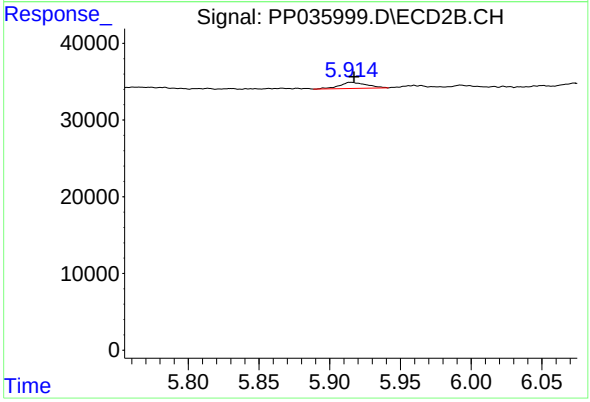
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



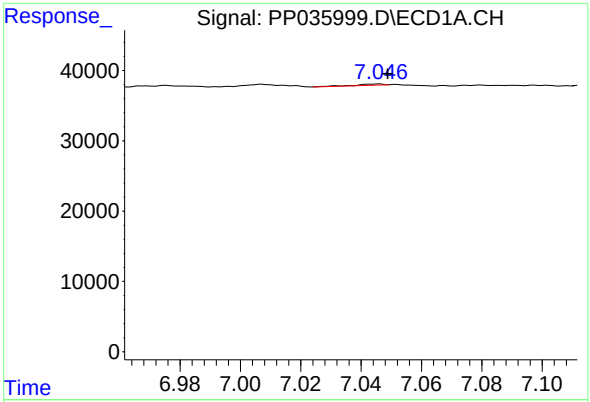
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 4023
Conc: 6.31 ng/ml



#24 AR-1248-4

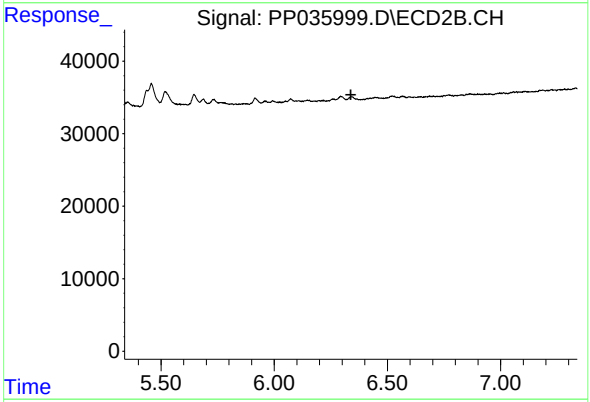
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 10688
Conc: 11.17 ng/ml



#25 AR-1248-5

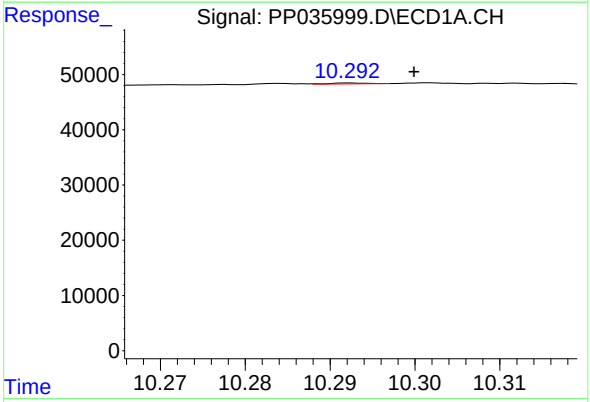
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1015
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1221



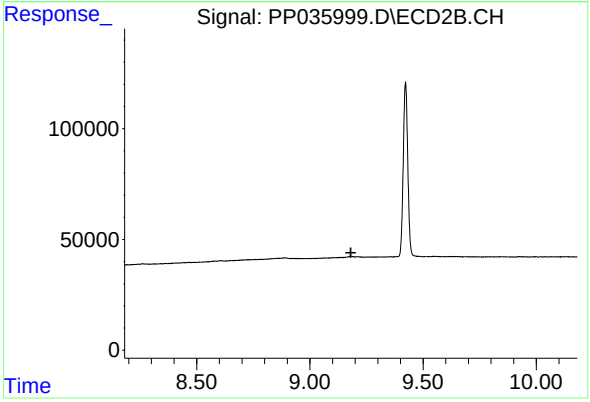
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.007 min
Response: 513
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.