

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 6:39
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051821AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:57:39 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	1018622	1593692	47.156	49.859
2)	SA Decachlor...	10.603	9.423	660910	1078607	48.828	54.625
Target Compounds							
3)	L1 AR-1016-1	6.078	5.436	232795	261716	394.708	383.028
4)	L1 AR-1016-2	6.103	5.457	381208	623317	394.173	406.140
5)	L1 AR-1016-3	6.167	5.646	249955	266980	394.824	402.679
6)	L1 AR-1016-4	6.273	5.688	196821	251653	399.694	397.440
7)	L1 AR-1016-5	6.581	5.917	188149	288815	404.931	402.601
8)	L2 AR-1221-1	5.017	4.446	26506	37642	107.763	107.850
9)	L2 AR-1221-2	5.121	4.547	47201	58947	259.586	221.658
10)	L2 AR-1221-3	5.206	4.637	149869	203312	265.792	240.201
11)	L3 AR-1232-1	5.206	4.637	149869	203312	340.689	326.761
12)	L3 AR-1232-2	5.784	5.457	211181	623317	909.083	945.766
13)	L3 AR-1232-3	6.103	5.646	381208	266980	885.288	1014.772
14)	L3 AR-1232-4	6.273	5.733	196821	290414	897.612	1056.258
15)	L3 AR-1232-5	6.367	5.917	135255	288815	988.080	995.744
16)	L4 AR-1242-1	6.078	5.436	232795	261716	493.730	505.832
17)	L4 AR-1242-2	6.103	5.457	381208	623317	500.447	500.561
18)	L4 AR-1242-3	6.167	5.646	249955	266980	512.222	510.446
19)	L4 AR-1242-4	6.273	5.733	196821	290414	495.493	488.872
20)	L4 AR-1242-5	7.047	6.294	204182	333357	526.686	488.906
21)	L5 AR-1248-1	6.078	5.436	232795	261716	671.591	656.596
22)	L5 AR-1248-2	6.367	5.688	135255	251653	279.421	309.188
23)	L5 AR-1248-3	6.581	5.733	188149	290414	305.269	347.226
24)	L5 AR-1248-4	7.009	5.917	177879	288815	278.847	301.890
25)	L5 AR-1248-5	7.047	6.341	204182	357195	304.747	290.465
26)	L6 AR-1254-1	6.977	6.294	127677	333357	189.251	222.846
27)	L6 AR-1254-2	7.209	6.445	156732	92503	152.161	72.766 #
28)	L6 AR-1254-3	7.582	6.863	61948	111719	55.746	57.834
29)	L6 AR-1254-4	7.878	7.104	44422	75360	60.393	54.974
30)	L6 AR-1254-5	8.301	7.521	15544	25904	16.747	14.482
31)	L7 AR-1260-1	7.740	7.010f	4042	49128	5.145	39.378 #
32)	L7 AR-1260-2	8.004	7.188	17009	10923	19.505	7.126 #
33)	L7 AR-1260-3	8.375	7.339	1656	12468	2.465	8.991 #
34)	L7 AR-1260-4	8.595	0.000	17821	0	20.572	N.D. #
35)	L7 AR-1260-5	8.914	0.000	17126	0	11.175	N.D. #
36)	L8 AR-1262-1	8.375	7.521	1656	25904	1.577	29.300 #
37)	L8 AR-1262-2	8.914	0.000	17126	0	9.336	N.D. #
39)	L8 AR-1262-4	0.000	8.420f	0	14839	N.D.	6.475 #
42)	L9 AR-1268-2	0.000	8.420	0	14839	N.D.	4.703 #
45)	L9 AR-1268-5	10.303	0.000	7734	0	1.627	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 6:39
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:57:39 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
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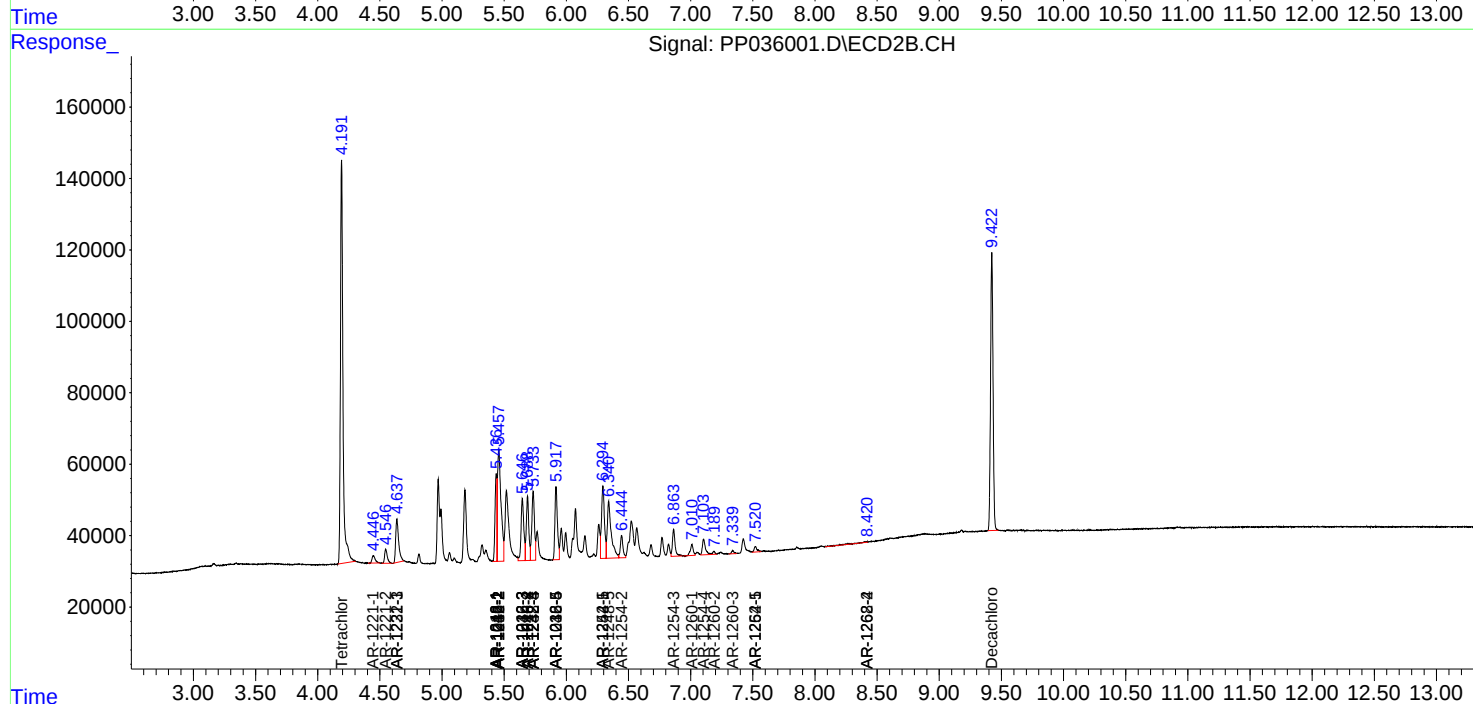
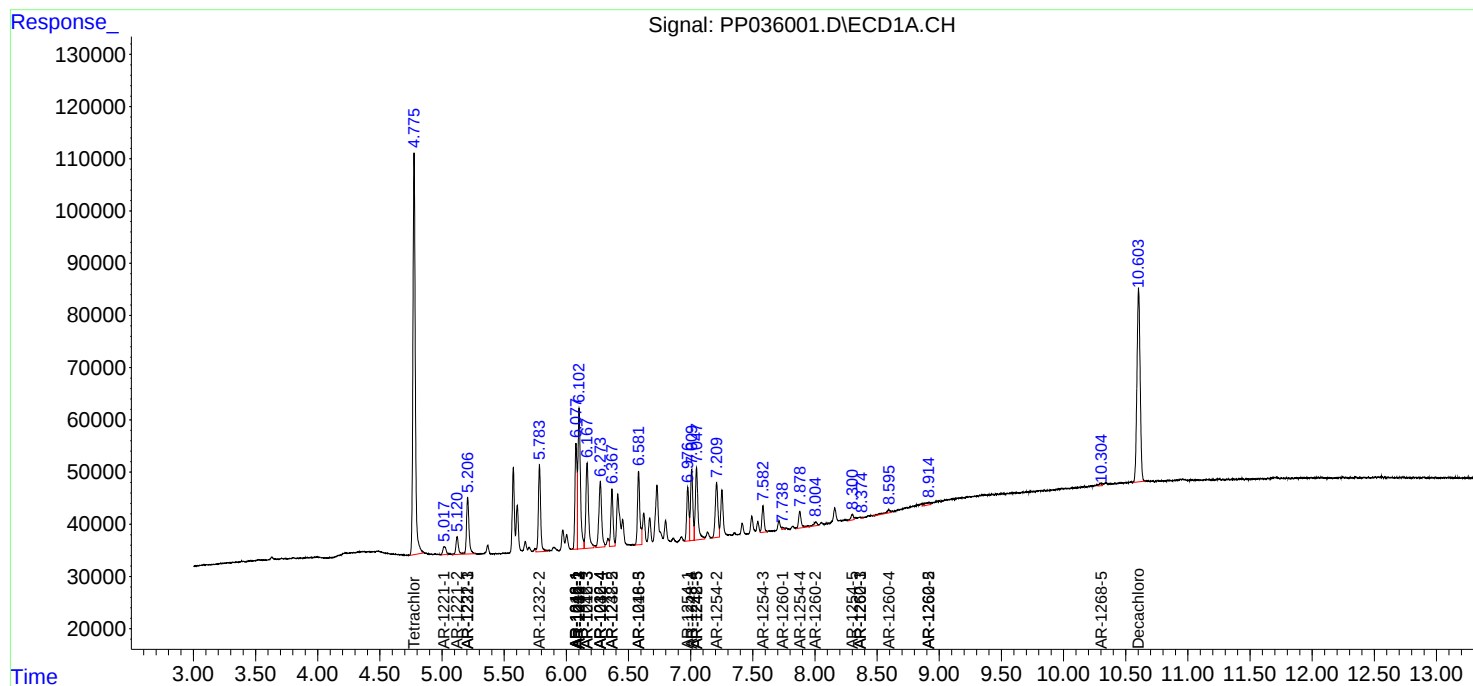
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

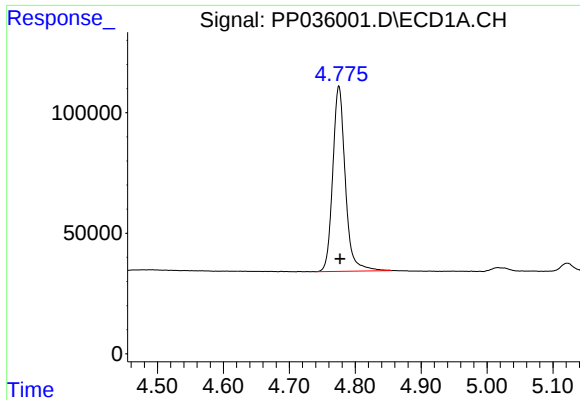
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 6:39
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 46 Sample Multiplier: 1

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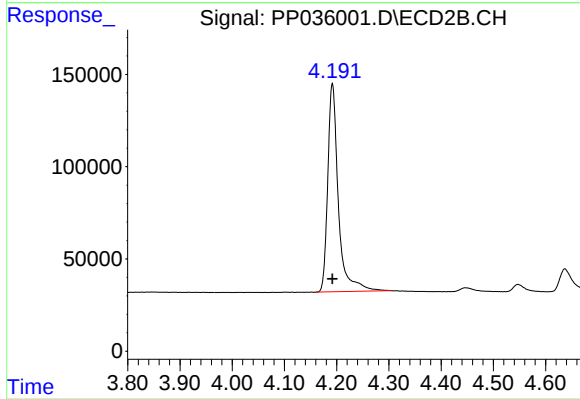




#1 Tetrachloro-m-xylene

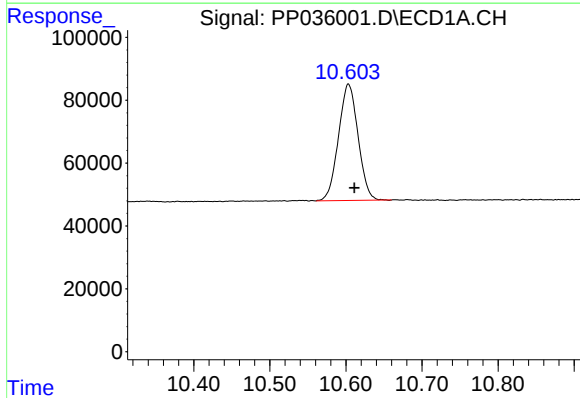
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1018622
Conc: 47.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



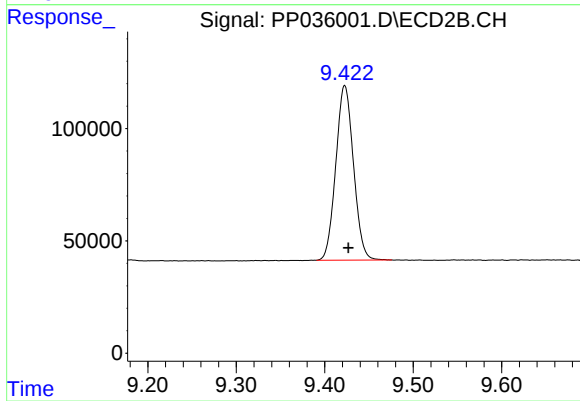
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 1593692
Conc: 49.86 ng/ml



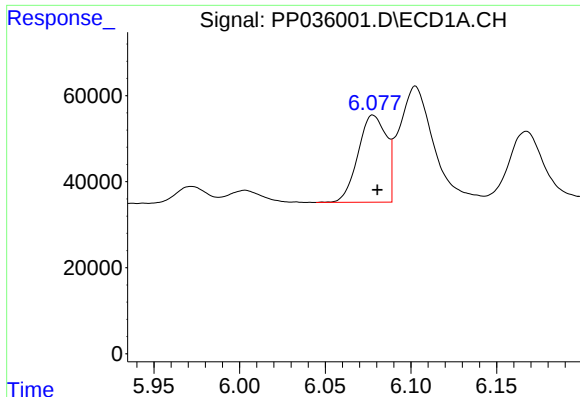
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.008 min
Response: 660910
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

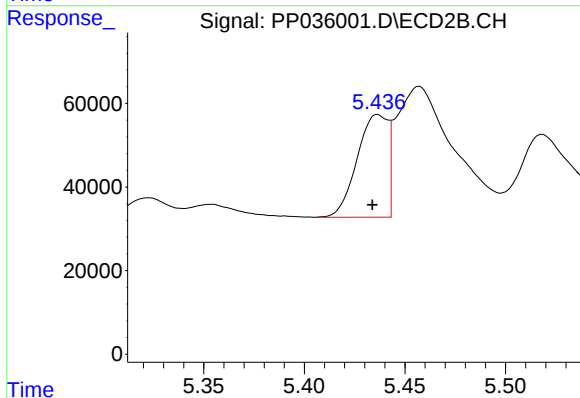
R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 1078607
Conc: 54.62 ng/ml



#3 AR-1016-1

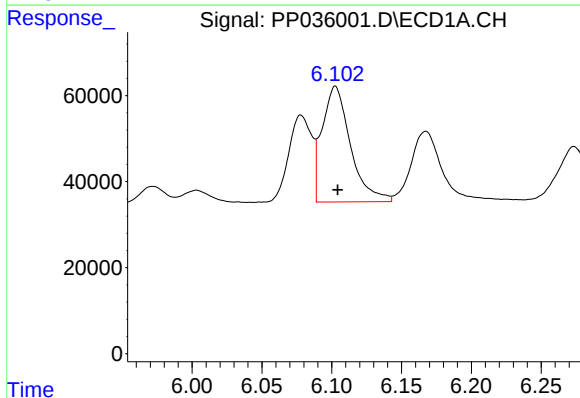
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 232795
Conc: 394.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



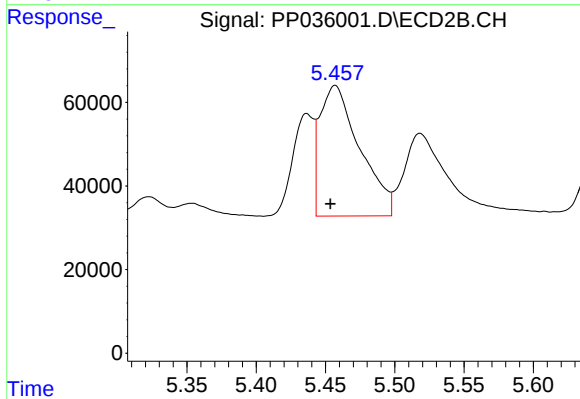
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 261716
Conc: 383.03 ng/ml



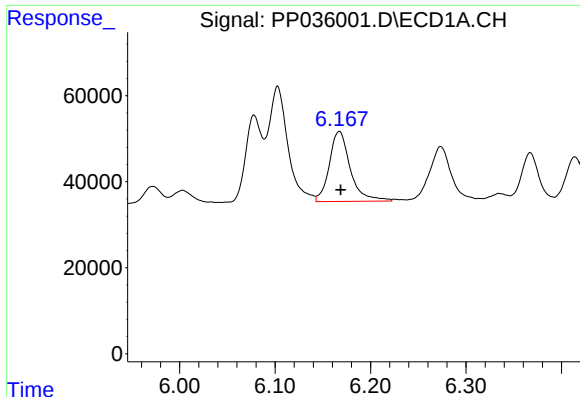
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 381208
Conc: 394.17 ng/ml



#4 AR-1016-2

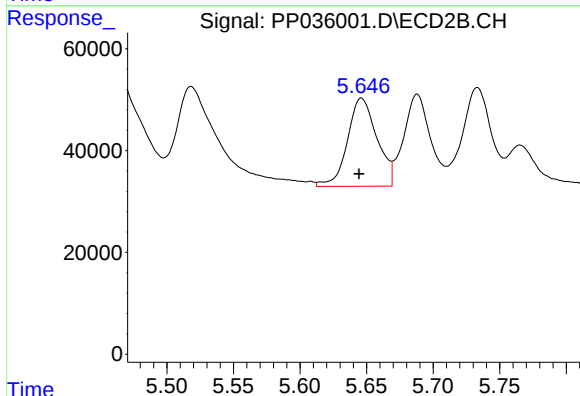
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 623317
Conc: 406.14 ng/ml



#5 AR-1016-3

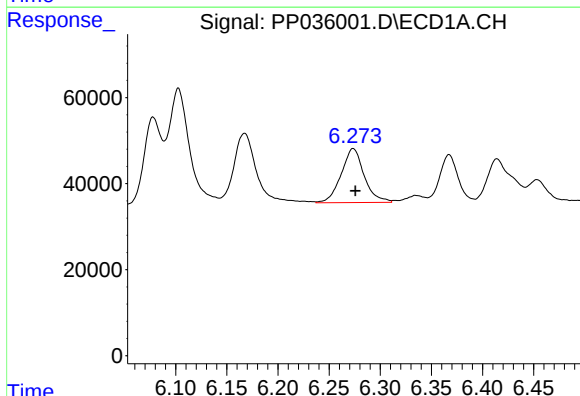
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 249955
Conc: 394.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



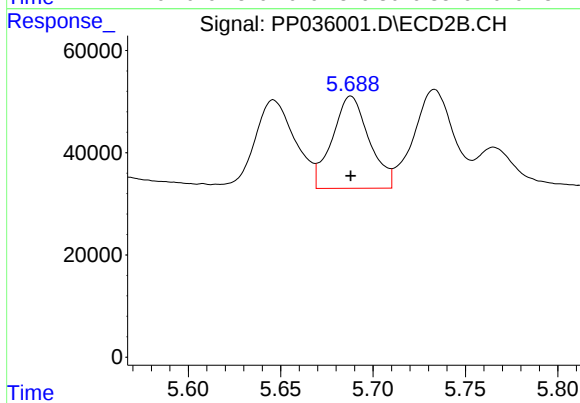
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 266980
Conc: 402.68 ng/ml



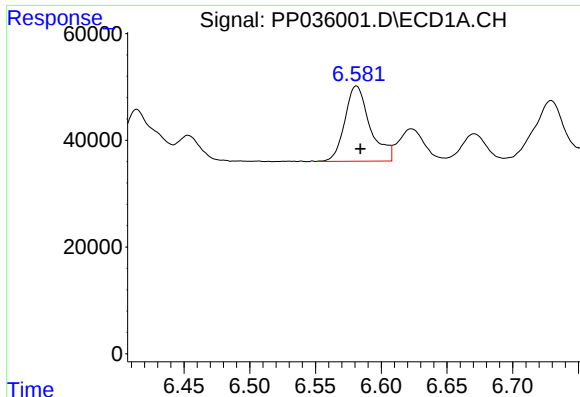
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 196821
Conc: 399.69 ng/ml



#6 AR-1016-4

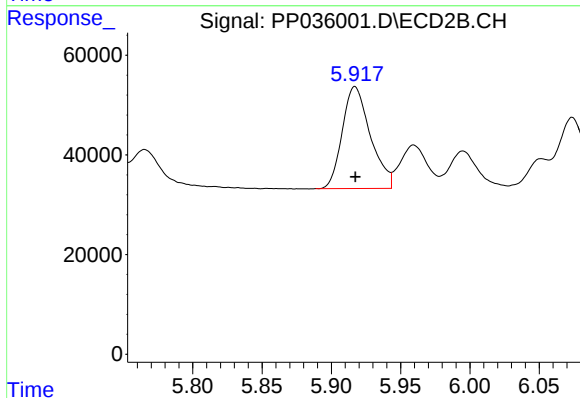
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 251653
Conc: 397.44 ng/ml



#7 AR-1016-5

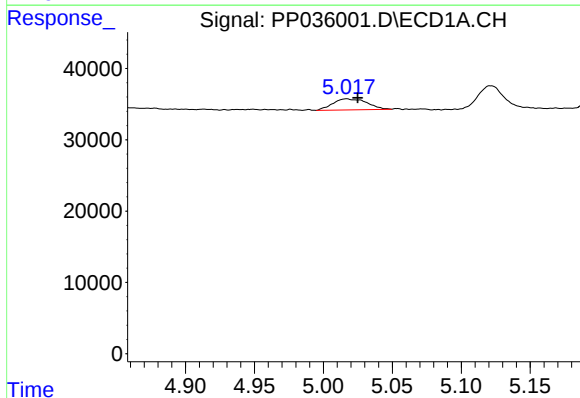
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 188149
Conc: 404.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



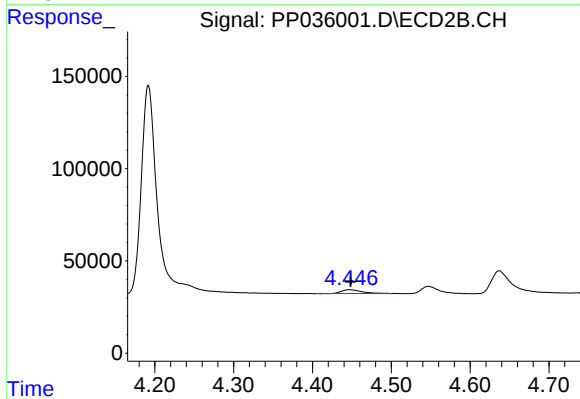
#7 AR-1016-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 288815
Conc: 402.60 ng/ml



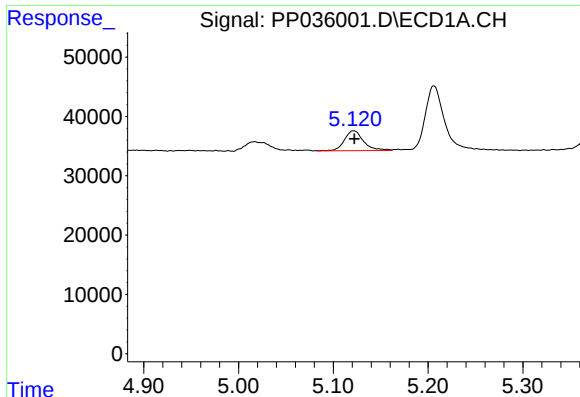
#8 AR-1221-1

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 26506
Conc: 107.76 ng/ml



#8 AR-1221-1

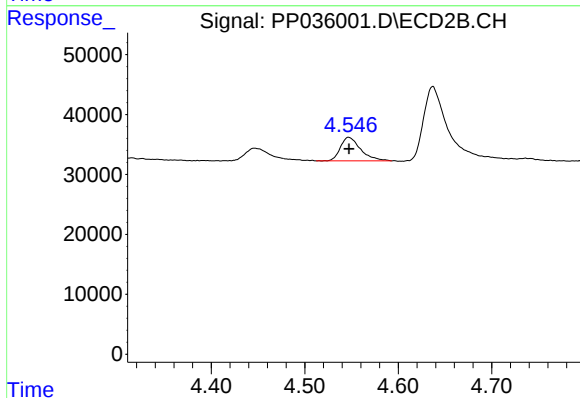
R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 37642
Conc: 107.85 ng/ml



#9 AR-1221-2

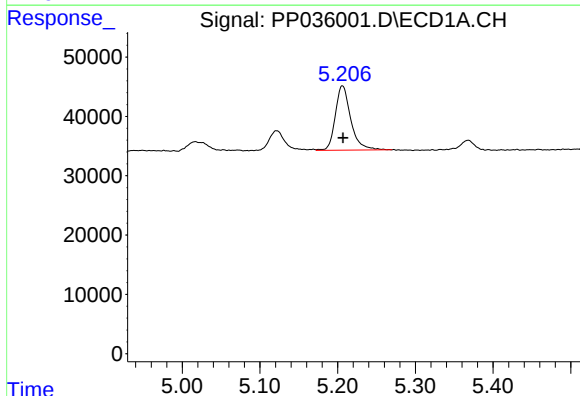
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 47201
Conc: 259.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



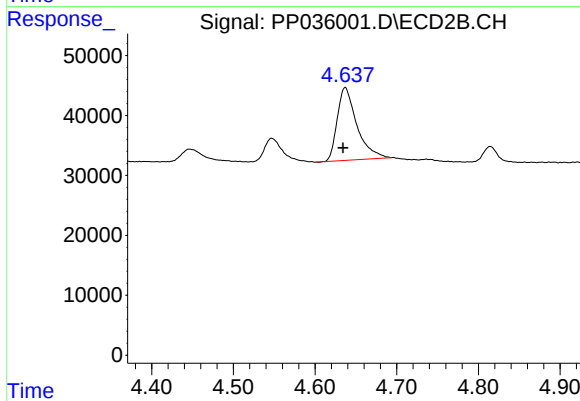
#9 AR-1221-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 58947
Conc: 221.66 ng/ml



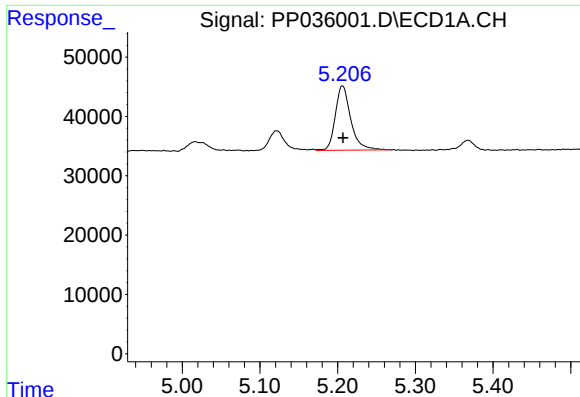
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 149869
Conc: 265.79 ng/ml



#10 AR-1221-3

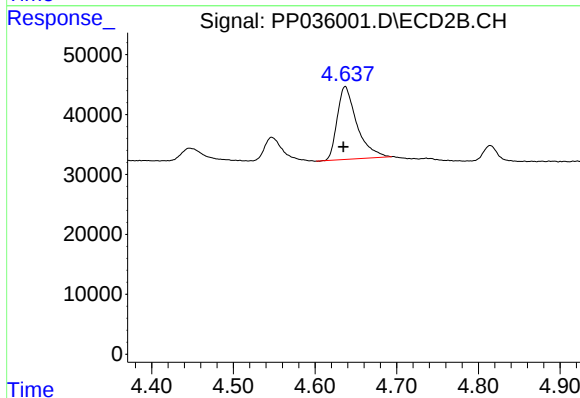
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 203312
Conc: 240.20 ng/ml



#11 AR-1232-1

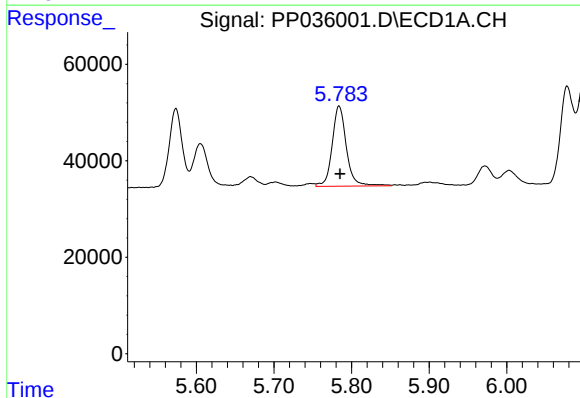
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 149869
Conc: 340.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



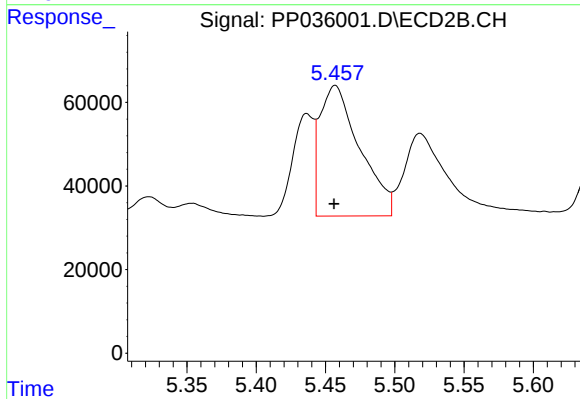
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 203312
Conc: 326.76 ng/ml



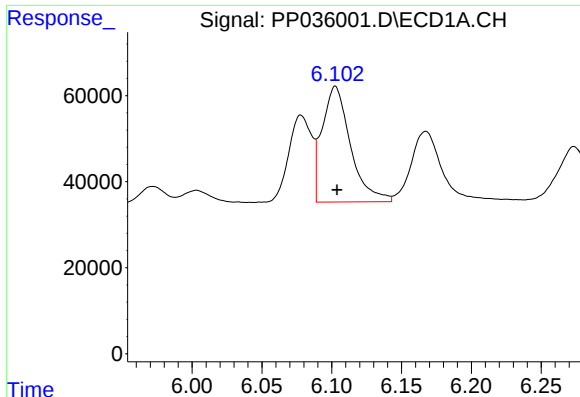
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 211181
Conc: 909.08 ng/ml



#12 AR-1232-2

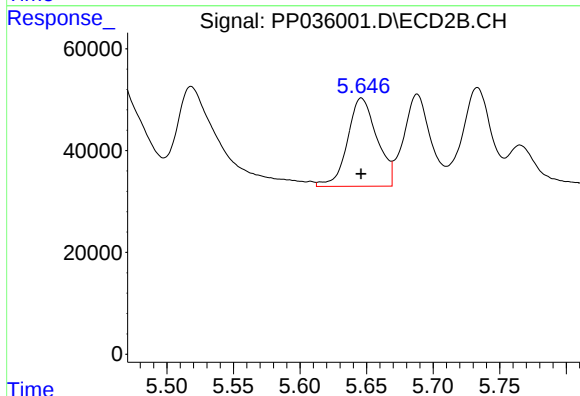
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 623317
Conc: 945.77 ng/ml



#13 AR-1232-3

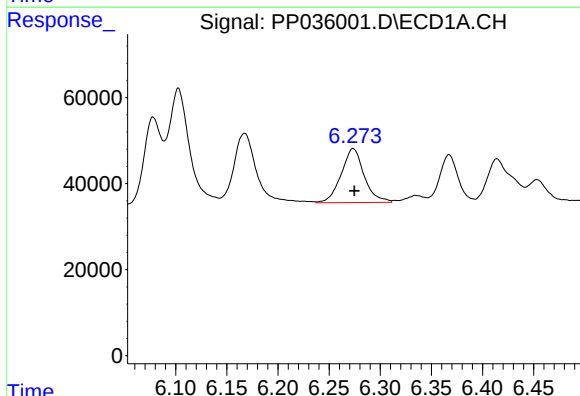
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 381208
Conc: 885.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



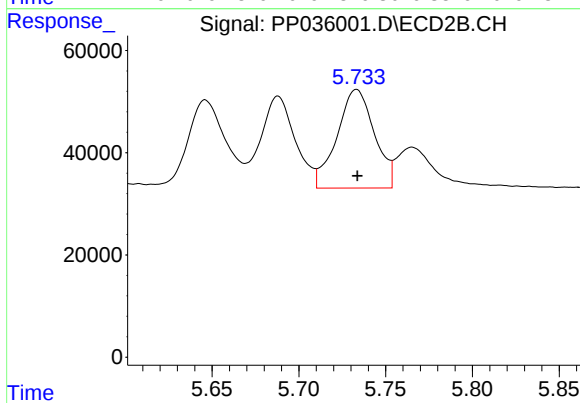
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 266980
Conc: 1014.77 ng/ml



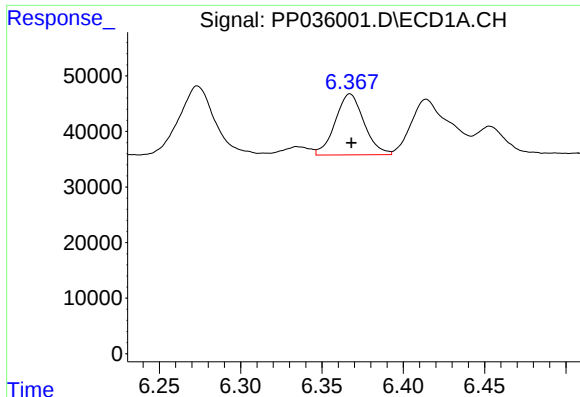
#14 AR-1232-4

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 196821
Conc: 897.61 ng/ml



#14 AR-1232-4

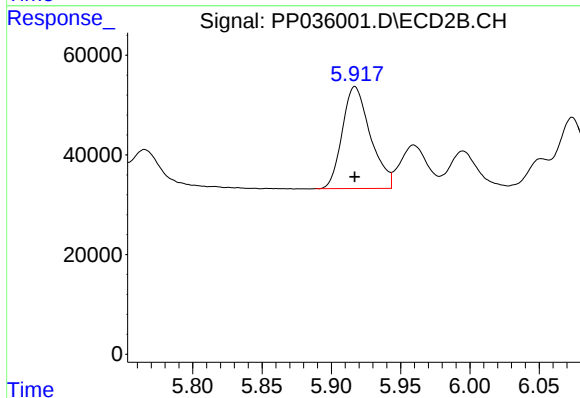
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 290414
Conc: 1056.26 ng/ml



#15 AR-1232-5

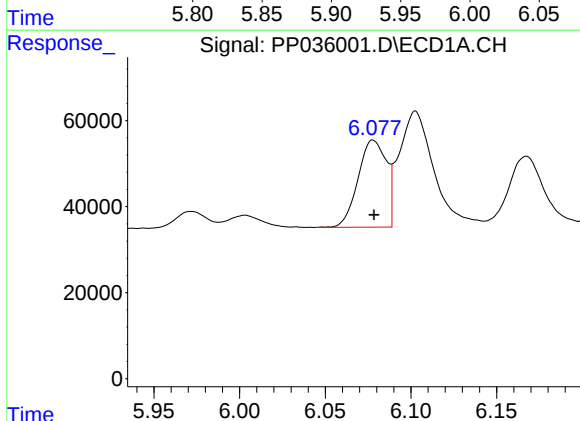
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 135255
Conc: 988.08 ng/ml

Instrument :
ECD_P
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ICVPP051821AR1242



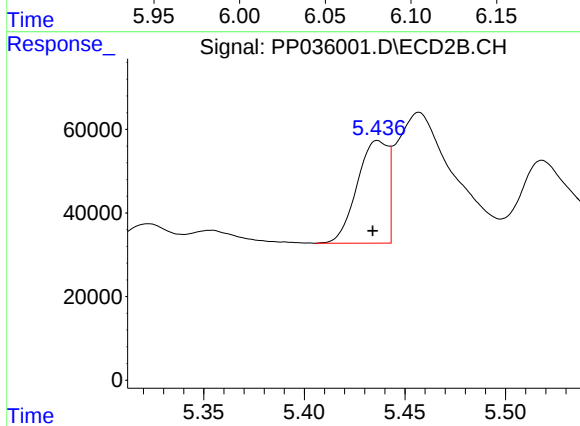
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 288815
Conc: 995.74 ng/ml



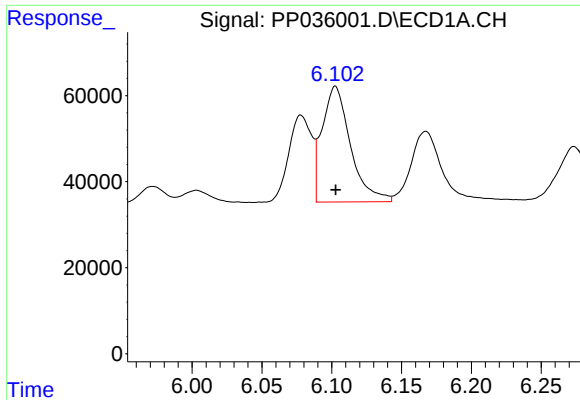
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 232795
Conc: 493.73 ng/ml



#16 AR-1242-1

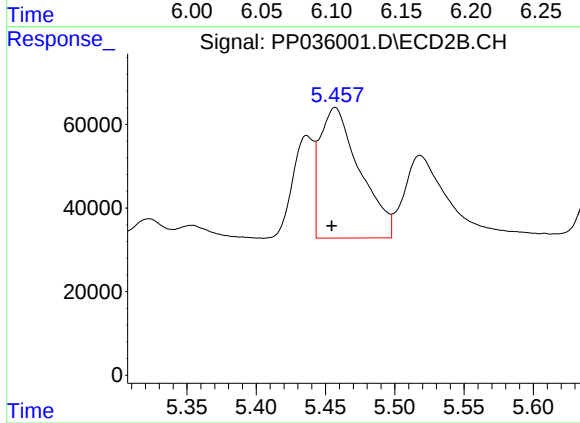
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 261716
Conc: 505.83 ng/ml



#17 AR-1242-2

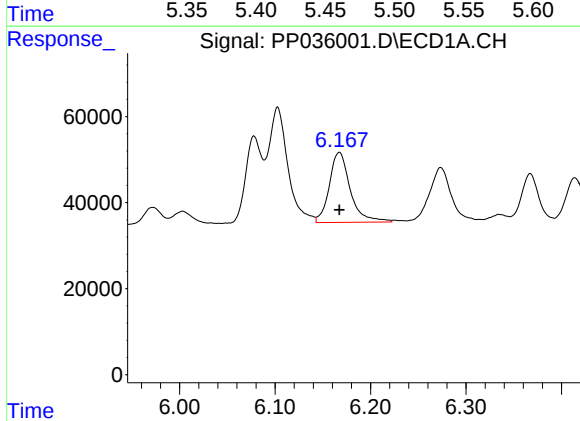
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 381208
Conc: 500.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



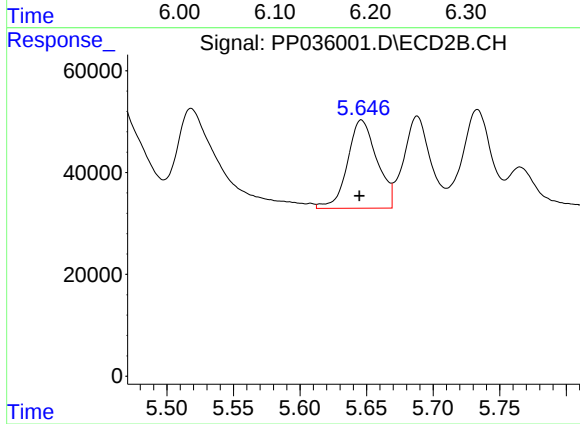
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 623317
Conc: 500.56 ng/ml



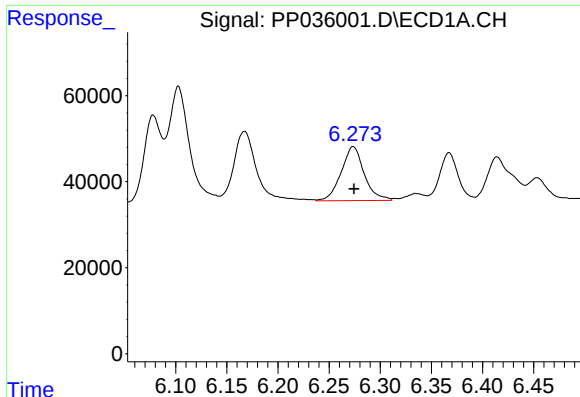
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 249955
Conc: 512.22 ng/ml



#18 AR-1242-3

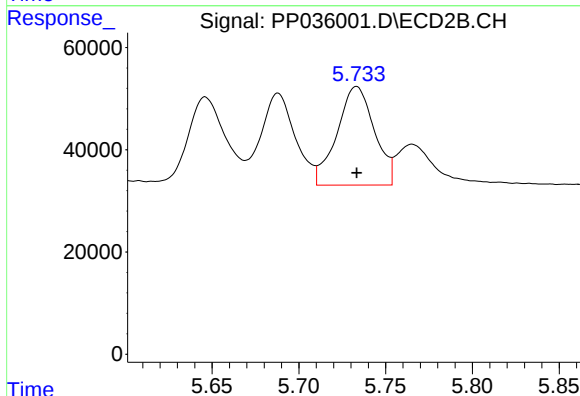
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 266980
Conc: 510.45 ng/ml



#19 AR-1242-4

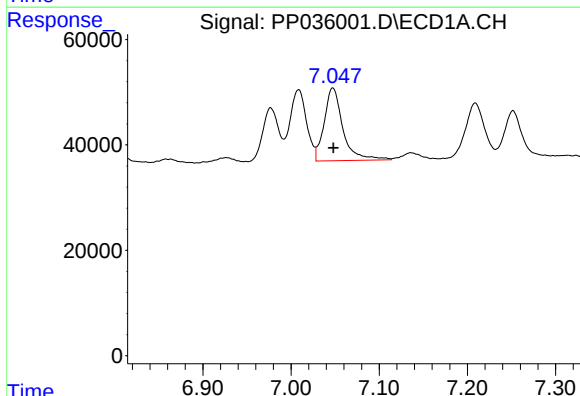
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 196821
Conc: 495.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



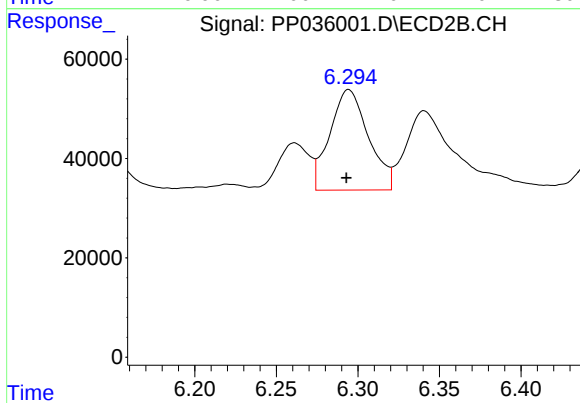
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 290414
Conc: 488.87 ng/ml



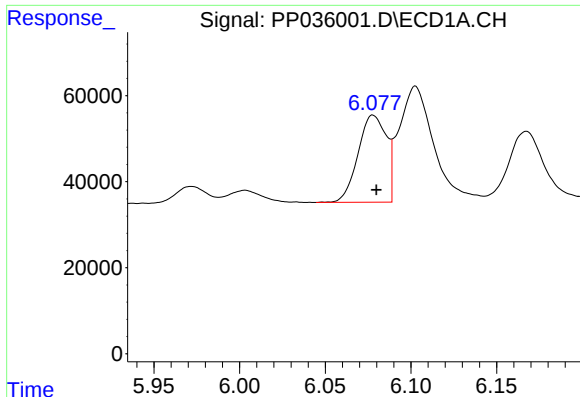
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 204182
Conc: 526.69 ng/ml



#20 AR-1242-5

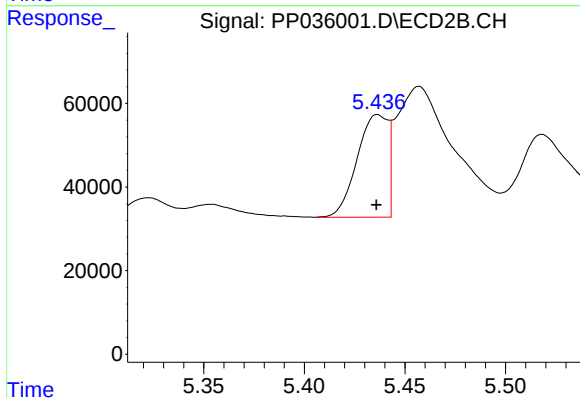
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 333357
Conc: 488.91 ng/ml



#21 AR-1248-1

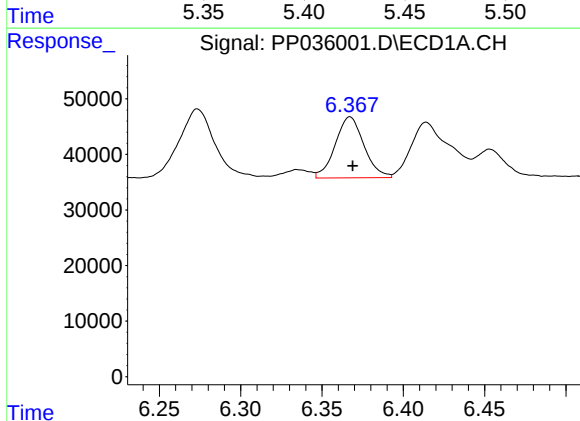
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 232795
Conc: 671.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



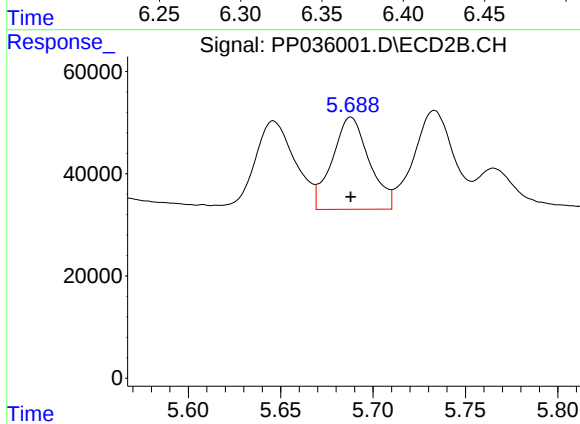
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 261716
Conc: 656.60 ng/ml



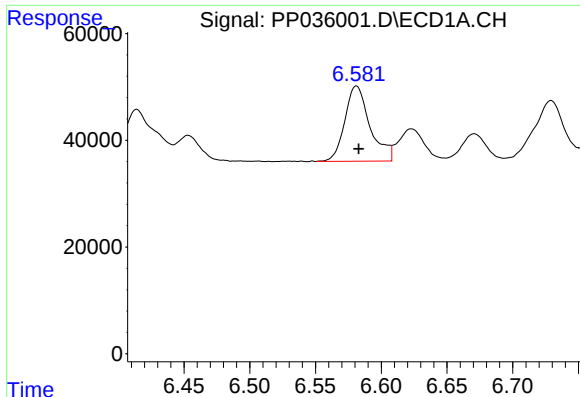
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 135255
Conc: 279.42 ng/ml



#22 AR-1248-2

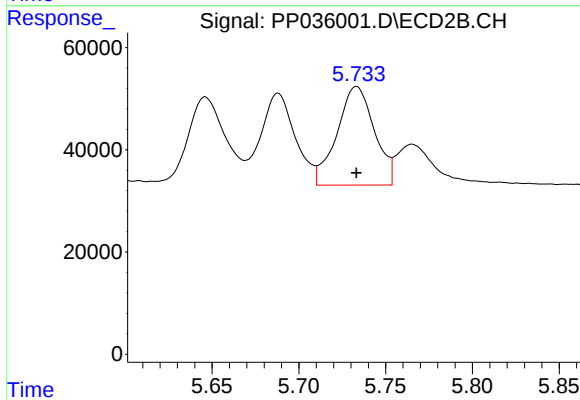
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 251653
Conc: 309.19 ng/ml



#23 AR-1248-3

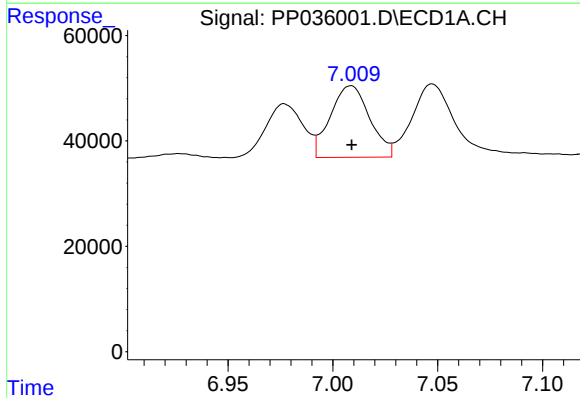
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 188149
Conc: 305.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



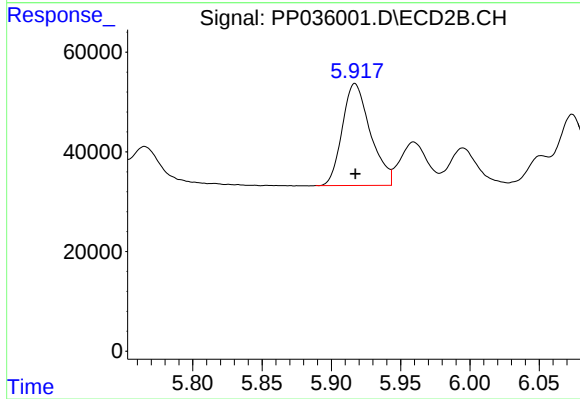
#23 AR-1248-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 290414
Conc: 347.23 ng/ml



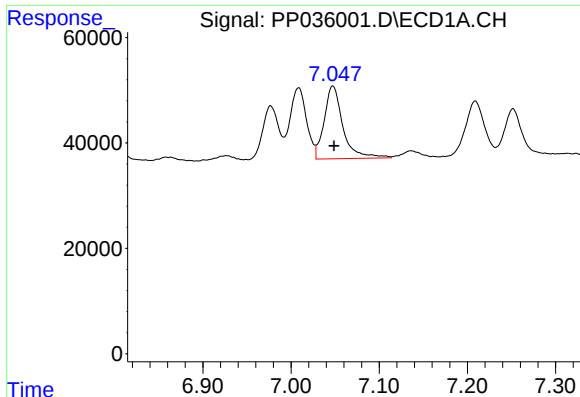
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 177879
Conc: 278.85 ng/ml



#24 AR-1248-4

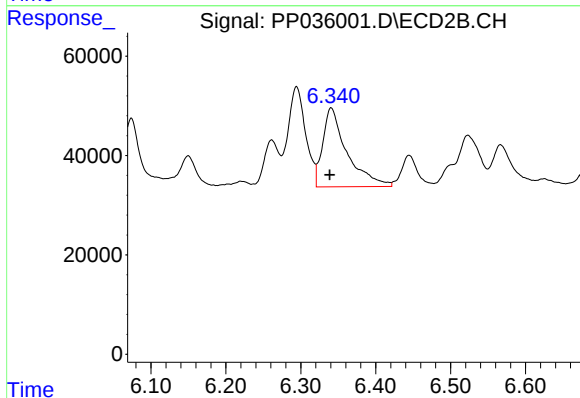
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 288815
Conc: 301.89 ng/ml



#25 AR-1248-5

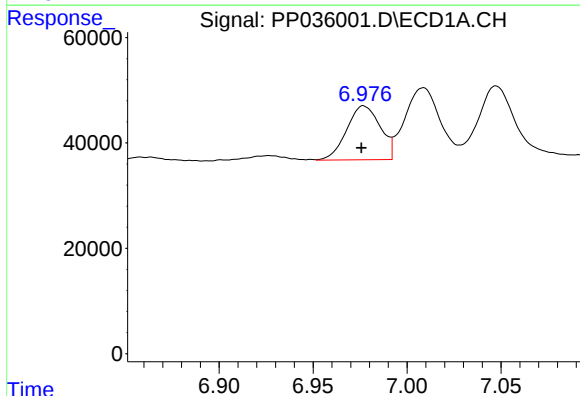
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 204182
Conc: 304.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



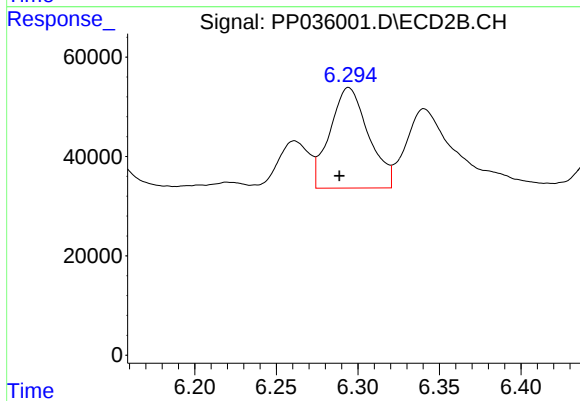
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 357195
Conc: 290.46 ng/ml



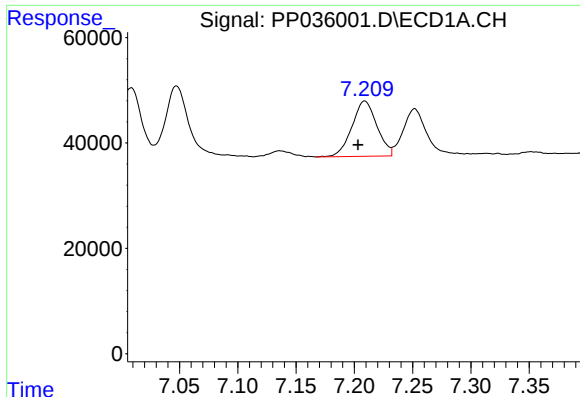
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 127677
Conc: 189.25 ng/ml



#26 AR-1254-1

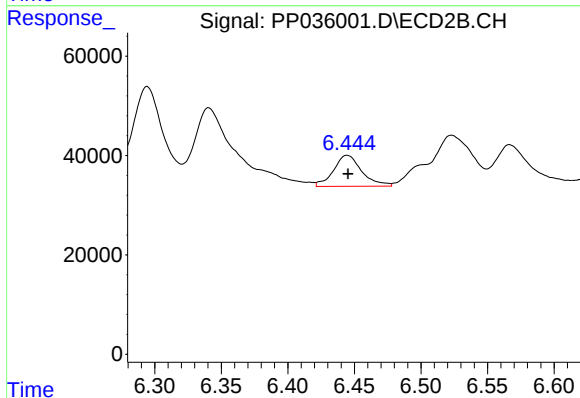
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 333357
Conc: 222.85 ng/ml



#27 AR-1254-2

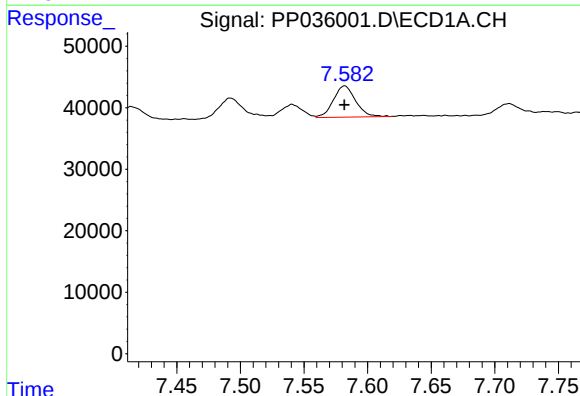
R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: 156732
Conc: 152.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



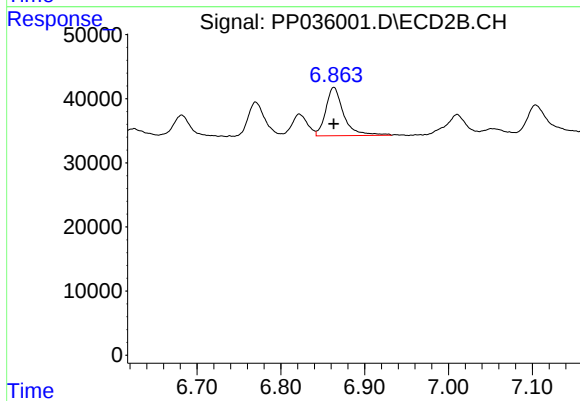
#27 AR-1254-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 92503
Conc: 72.77 ng/ml



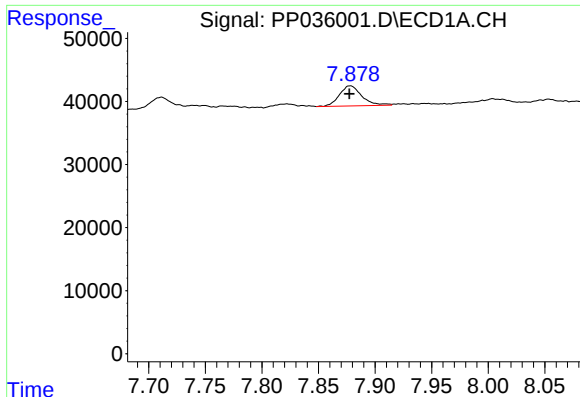
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 61948
Conc: 55.75 ng/ml



#28 AR-1254-3

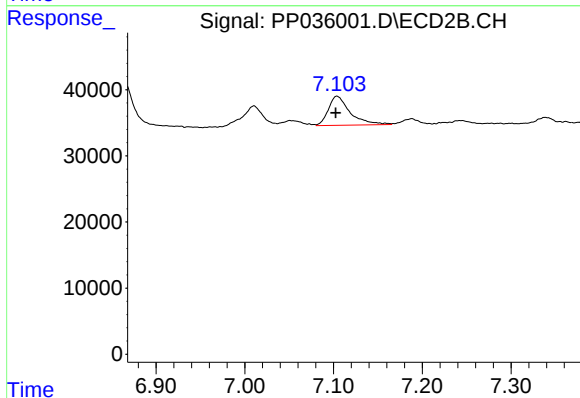
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 111719
Conc: 57.83 ng/ml



#29 AR-1254-4

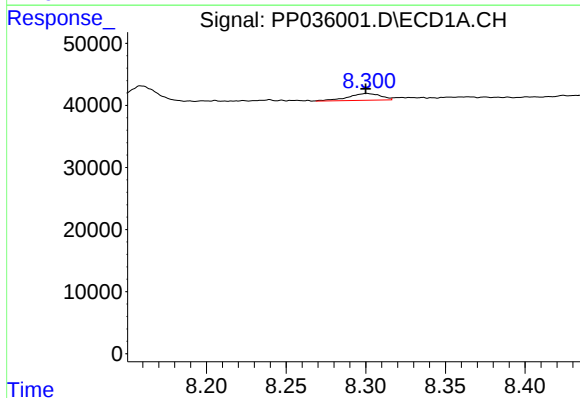
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 44422
Conc: 60.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



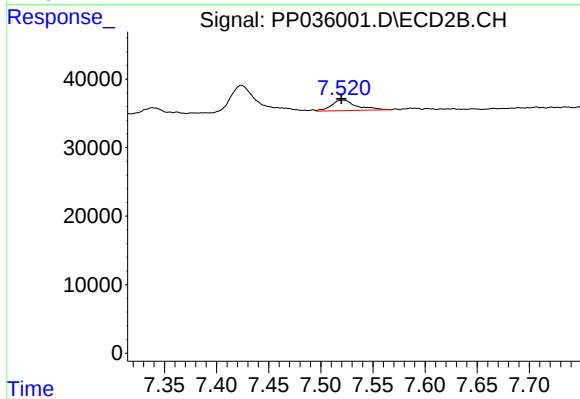
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 75360
Conc: 54.97 ng/ml



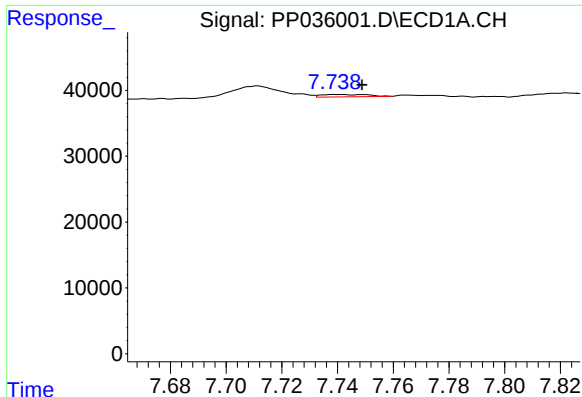
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 15544
Conc: 16.75 ng/ml



#30 AR-1254-5

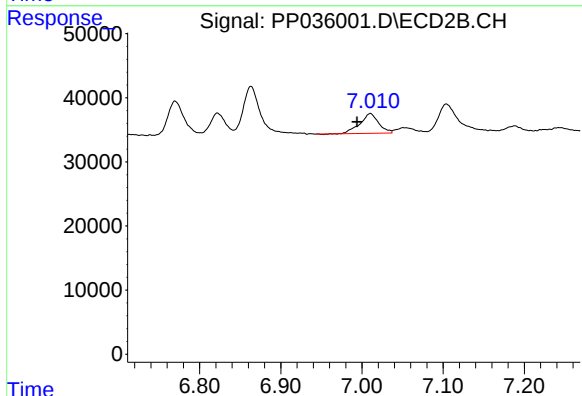
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 25904
Conc: 14.48 ng/ml



#31 AR-1260-1

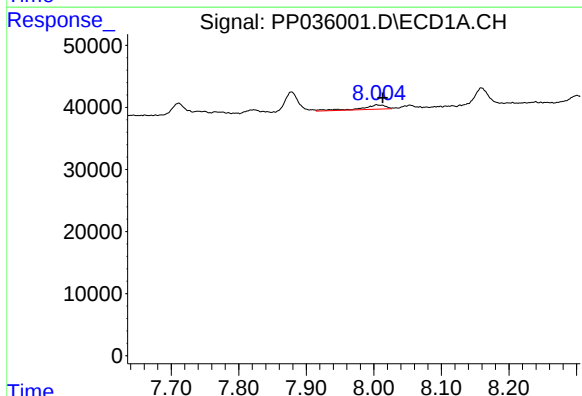
R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 4042
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



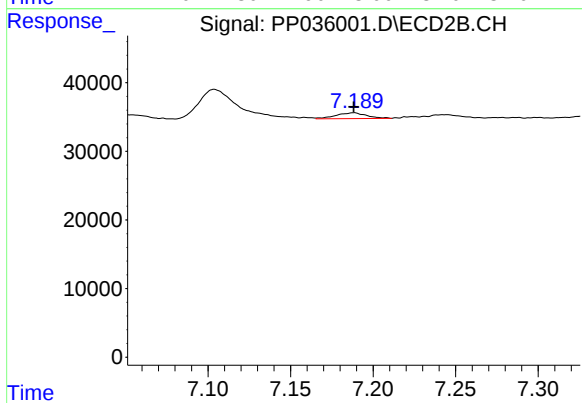
#31 AR-1260-1

R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 49128
Conc: 39.38 ng/ml



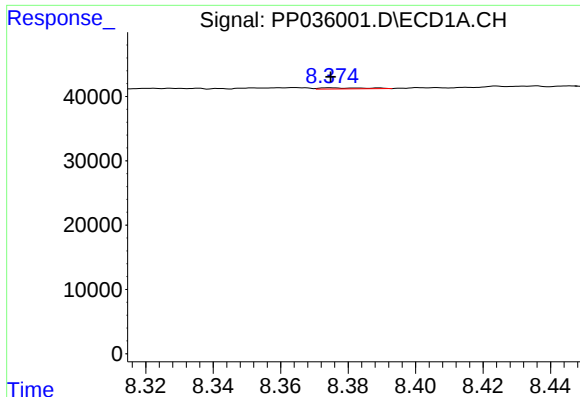
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 17009
Conc: 19.50 ng/ml



#32 AR-1260-2

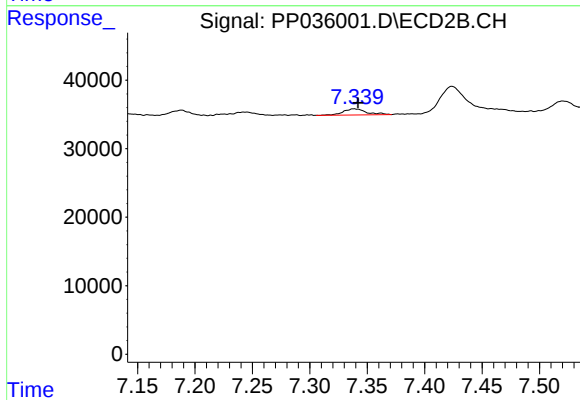
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 10923
Conc: 7.13 ng/ml



#33 AR-1260-3

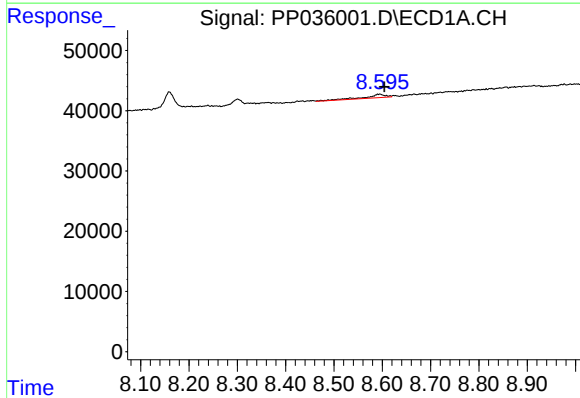
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 1656
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



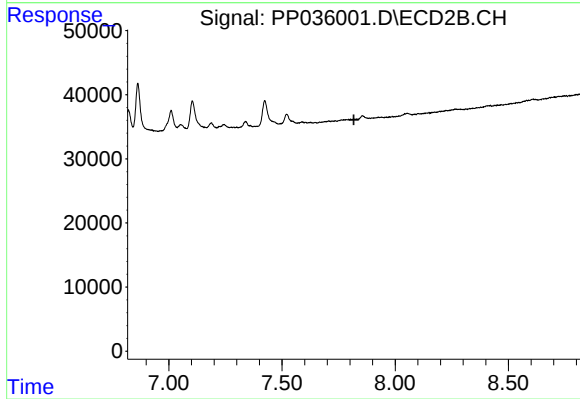
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 12468
Conc: 8.99 ng/ml



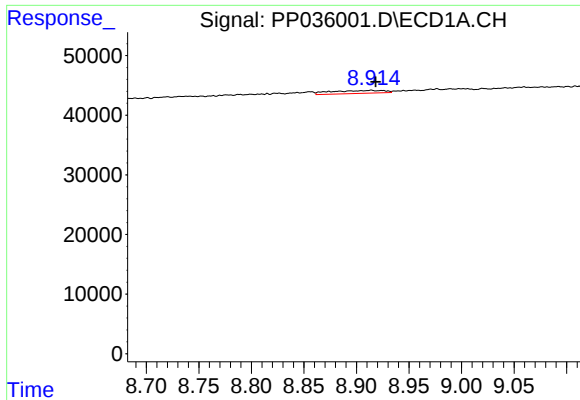
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.009 min
Response: 17821
Conc: 20.57 ng/ml



#34 AR-1260-4

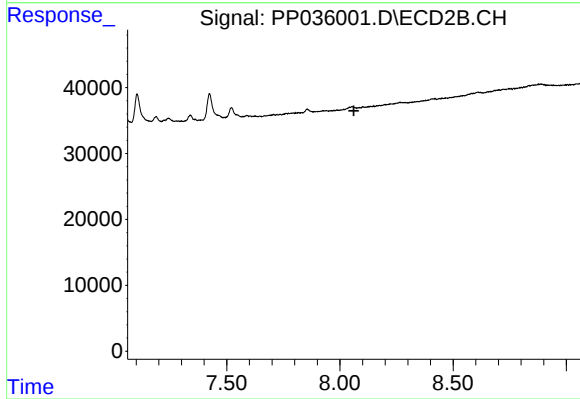
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

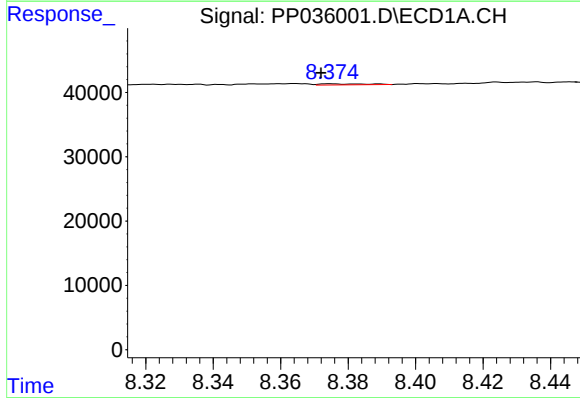
R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 17126
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



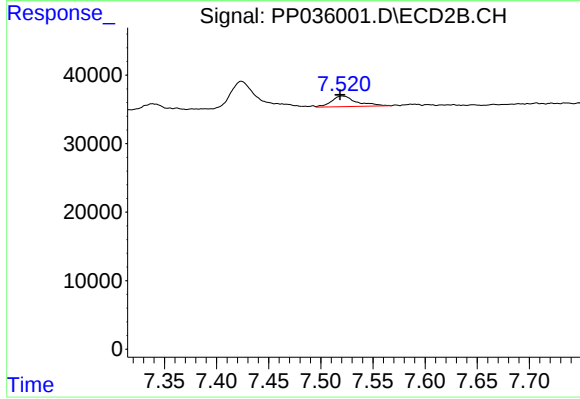
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



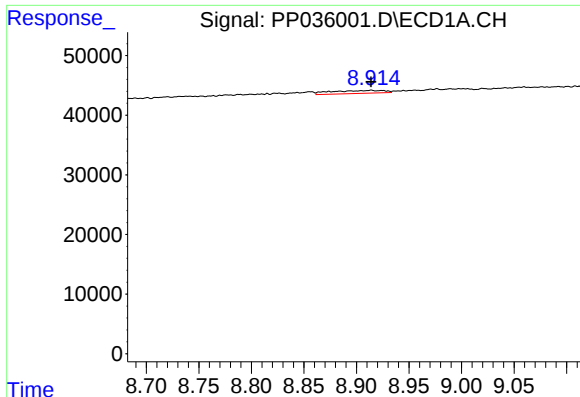
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: 0.003 min
Response: 1656
Conc: 1.58 ng/ml



#36 AR-1262-1

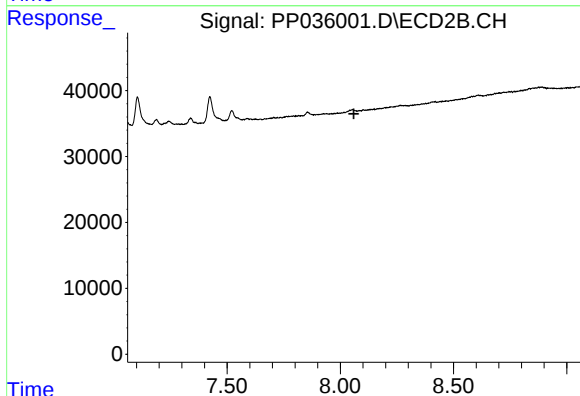
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 25904
Conc: 29.30 ng/ml



#37 AR-1262-2

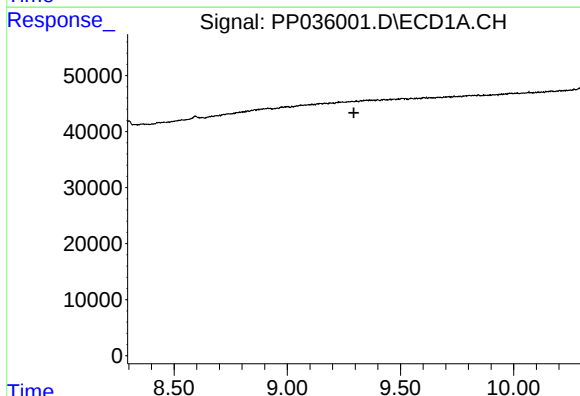
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 17126
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



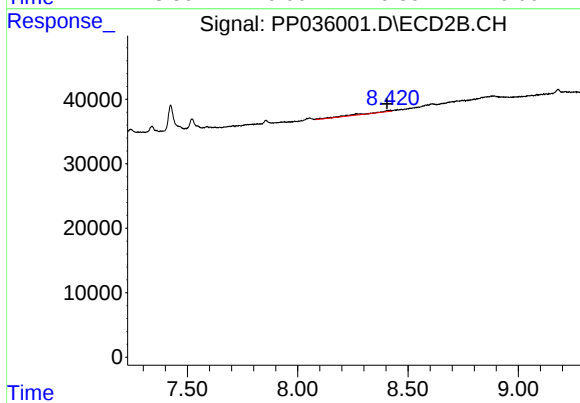
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



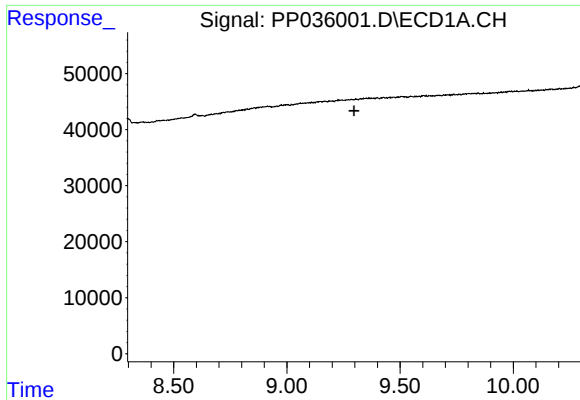
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.294 min
Response: 0
Conc: N.D.



#39 AR-1262-4

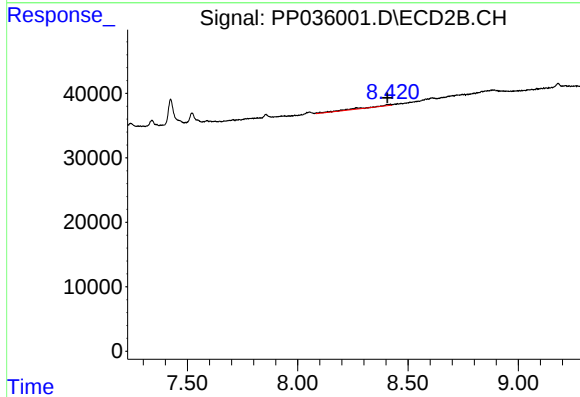
R.T.: 8.420 min
Delta R.T.: 0.016 min
Response: 14839
Conc: 6.47 ng/ml



#42 AR-1268-2

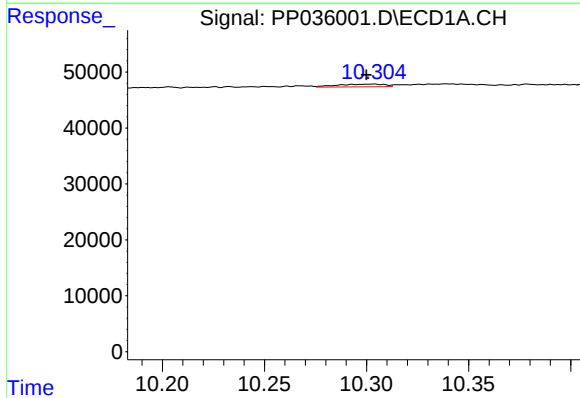
R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1242



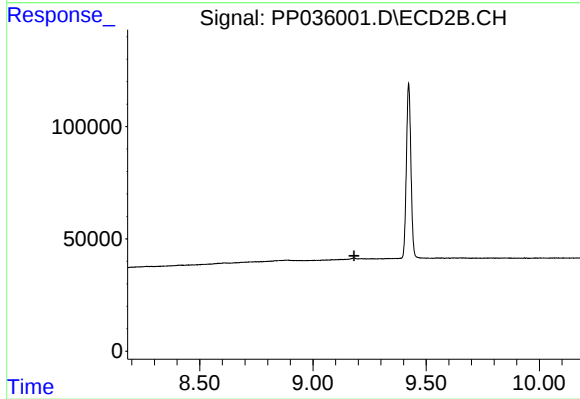
#42 AR-1268-2

R.T.: 8.420 min
Delta R.T.: 0.014 min
Response: 14839
Conc: 4.70 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: 0.003 min
Response: 7734
Conc: 1.63 ng/ml



#45 AR-1268-5

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