

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 14:48
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 16:25:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.847	4.260	3752628	2127177	44.671	48.069
2)	SA Decachlor...	10.771	9.573	3840973	1405640	48.944	53.266
Target Compounds							
3)	L1 AR-1016-1	6.160	5.515	906554	449300	360.430	392.269
4)	L1 AR-1016-2	6.183	5.535	1349833	646129	356.519	383.838
5)	L1 AR-1016-3	6.249	5.728	878764	361983	373.345	401.122
6)	L1 AR-1016-4	6.356	5.776	684168	270411	359.705	368.248
7)	L1 AR-1016-5	6.669	6.008	703647	310849	364.369	329.050
8)	L2 AR-1221-1	5.094	4.515	104583	55940	115.178	119.254
9)	L2 AR-1221-2	5.195	4.616	160530	88667	233.255	250.031
10)	L2 AR-1221-3	5.281	4.705	540855	305187	260.901	286.150
11)	L3 AR-1232-1	5.281	4.705	540855	305187	329.988	351.401
12)	L3 AR-1232-2	5.866	5.535	719830	646129	841.655	885.833
13)	L3 AR-1232-3	6.183	5.728	1349833	361983	867.898	927.126
14)	L3 AR-1232-4	6.356	5.822	684168	350636	876.739	1010.286
15)	L3 AR-1232-5	6.454	6.008	527380	310849	963.194	849.937
16)	L4 AR-1242-1	6.160	5.515	906554	449300	454.943	493.277
17)	L4 AR-1242-2	6.183	5.535	1349833	646129	453.985	492.245
18)	L4 AR-1242-3	6.249	5.728	878764	361983	472.242	497.840
19)	L4 AR-1242-4	6.356	5.822	684168	350636	453.838	484.025
20)	L4 AR-1242-5	7.135	6.384	841821	402830	552.181	513.258
21)	L5 AR-1248-1	6.160	5.515	906554	449300	606.338	653.154
22)	L5 AR-1248-2	6.454	5.776	527380	270411	251.320	270.792
23)	L5 AR-1248-3	6.669	5.822	703647	350636	276.302	332.492
24)	L5 AR-1248-4	7.097	6.008	751259	310849	290.767	253.303
25)	L5 AR-1248-5	7.135	6.427	841821	341469	324.392	338.205
26)	L6 AR-1254-1	7.066	6.384	549183	402830	200.653	240.225
27)	L6 AR-1254-2	7.299	6.540	696597	96327	167.289	66.424 #
28)	L6 AR-1254-3	7.676	6.961	323234	134907	74.423	58.908
29)	L6 AR-1254-4	7.970	7.198	179886	93415	61.962	78.122 #
30)	L6 AR-1254-5	8.398	7.625	44584	33000	13.355	17.872 #
31)	L7 AR-1260-1	7.842	7.110	26285	50823	8.247	32.601 #
32)	L7 AR-1260-2	8.103	7.271f	64557	32571	17.179	18.203
33)	L7 AR-1260-3	8.457f	7.446	4294	13969	1.407	8.255 #
34)	L7 AR-1260-4	8.692f	7.963f	35891	16253	10.309	11.416
35)	L7 AR-1260-5	9.024	8.168	16204	17473	2.367	5.627 #
36)	L8 AR-1262-1	8.457f	7.625	4294	33000	0.963	32.680 #
37)	L8 AR-1262-2	9.024	8.168	16204	17473	2.138	5.413 #
45)	L9 AR-1268-5	10.449	0.000	26070	0	0.943	N.D. #

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

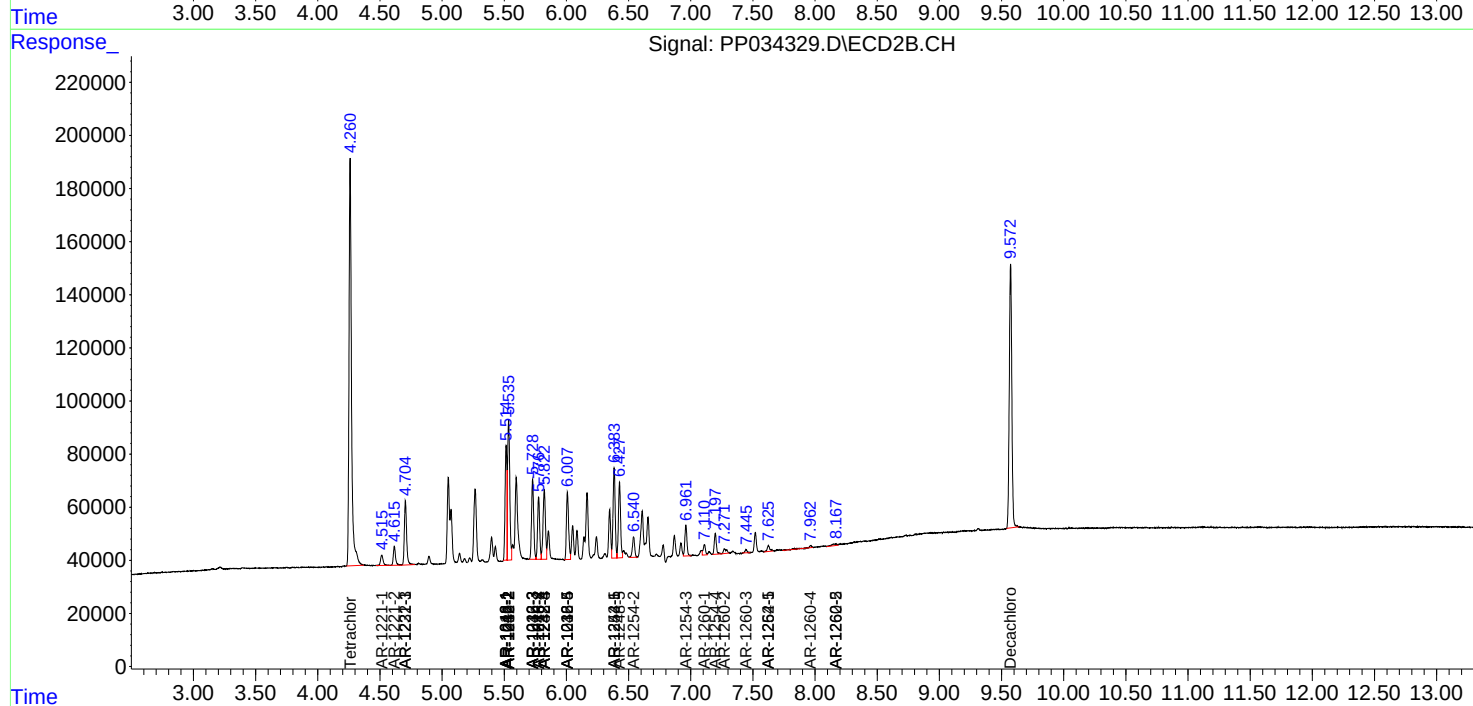
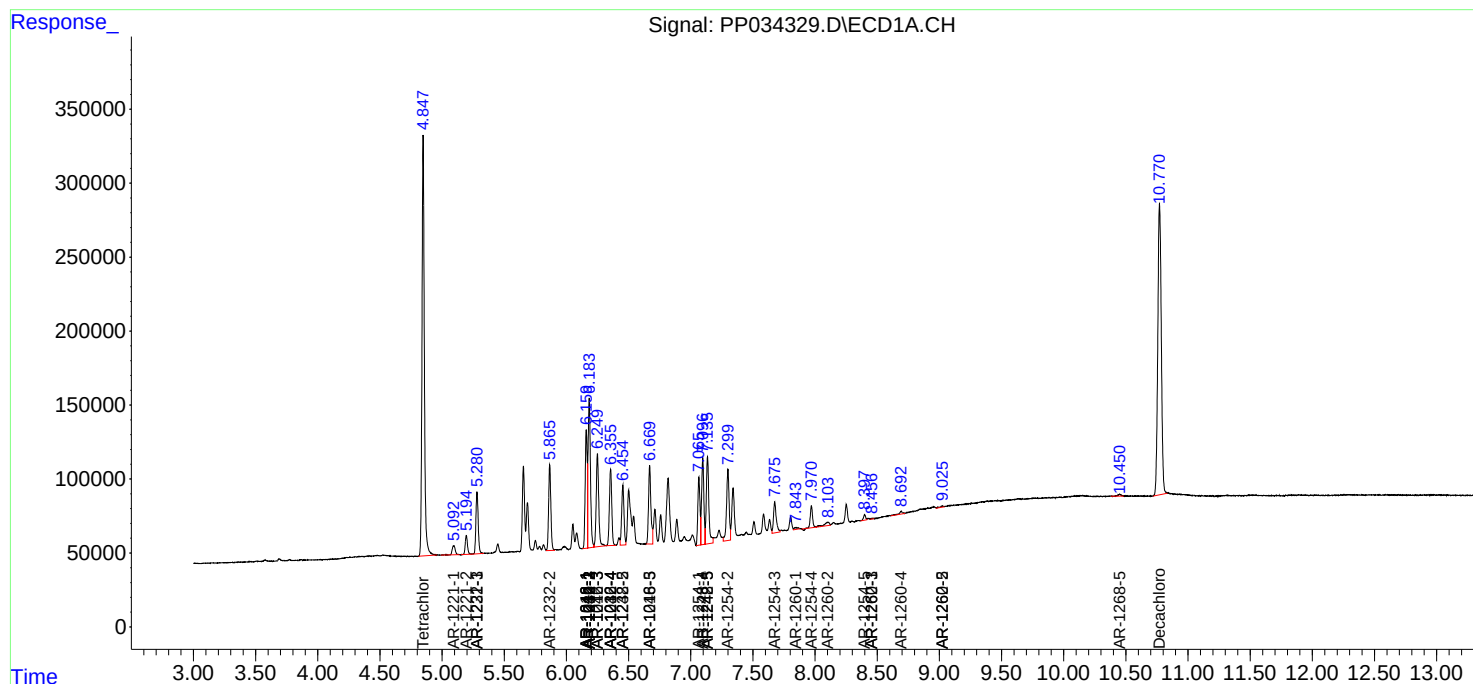
Instrument :
ECD_P
ClientSampleId :

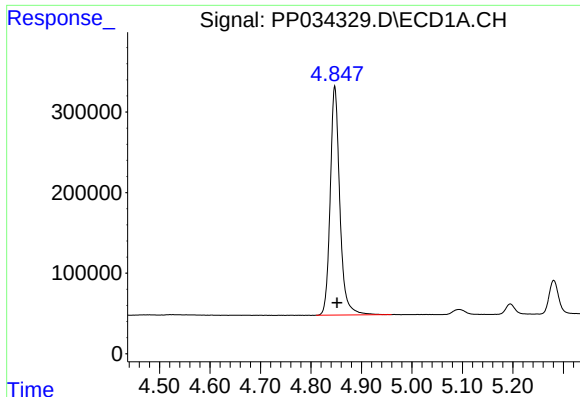
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 14:48
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 16:25:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

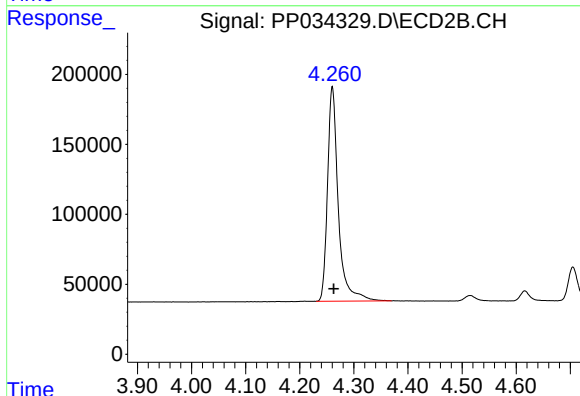




#1 Tetrachloro-m-xylene

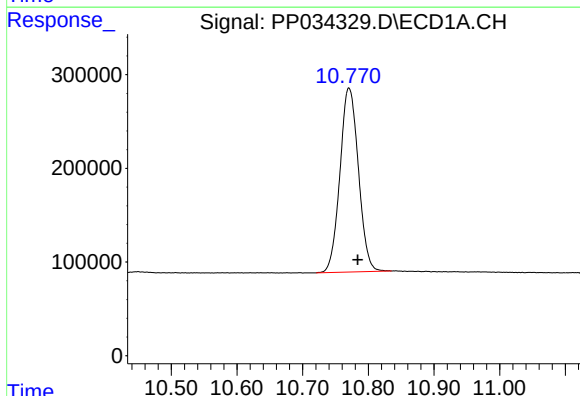
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3752628
Conc: 44.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



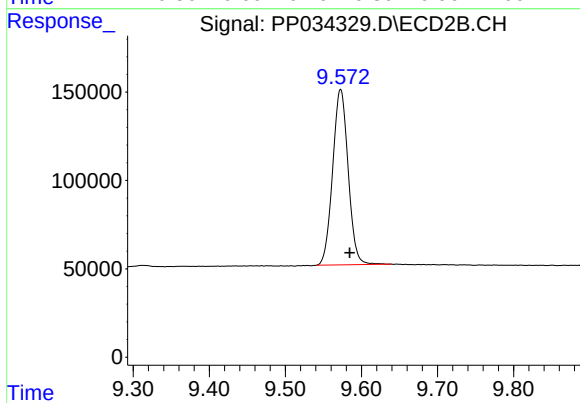
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2127177
Conc: 48.07 ng/ml



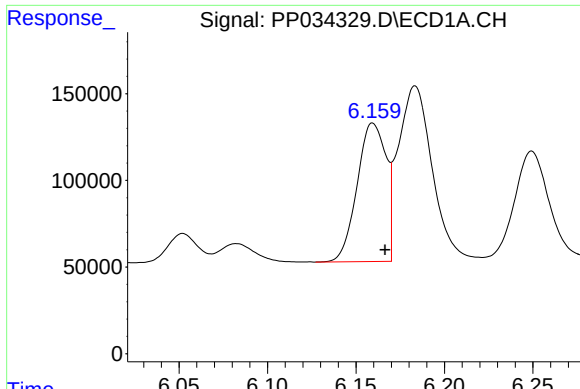
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.014 min
Response: 3840973
Conc: 48.94 ng/ml



#2 Decachlorobiphenyl

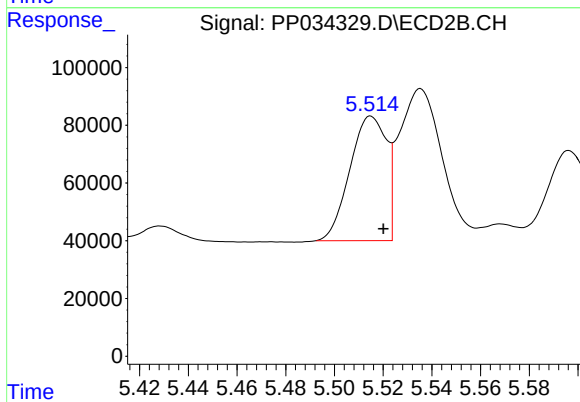
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 1405640
Conc: 53.27 ng/ml



#3 AR-1016-1

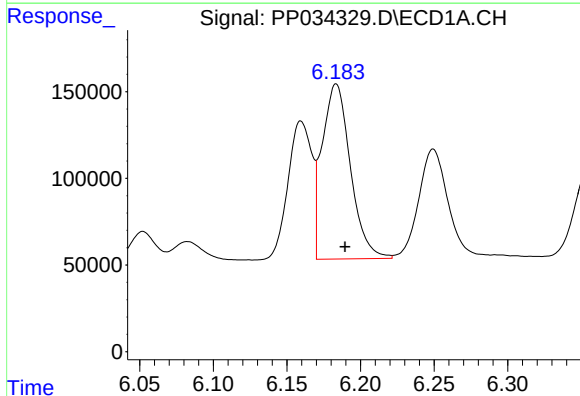
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 906554
Conc: 360.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



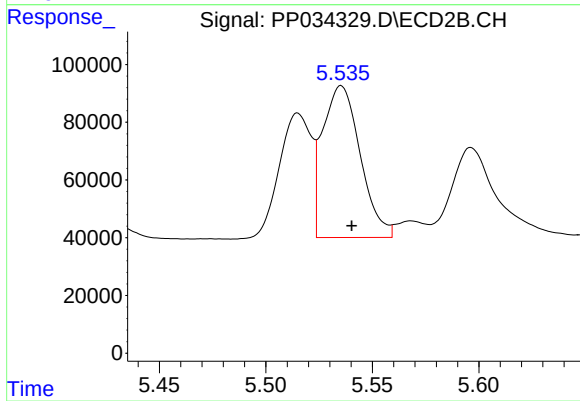
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 449300
Conc: 392.27 ng/ml



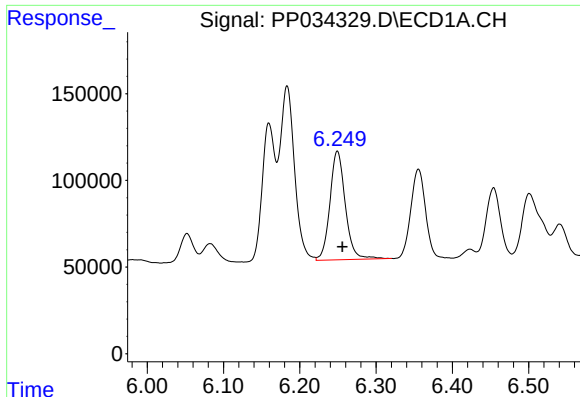
#4 AR-1016-2

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 1349833
Conc: 356.52 ng/ml



#4 AR-1016-2

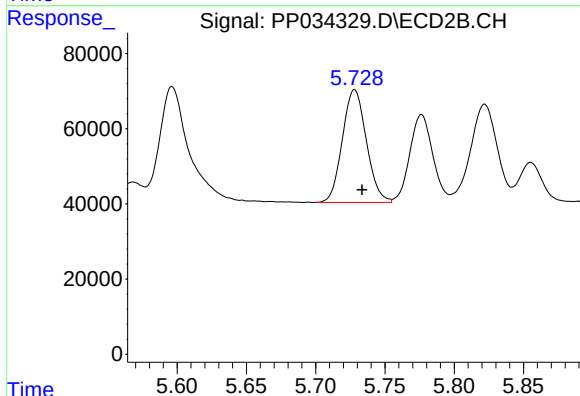
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 646129
Conc: 383.84 ng/ml



#5 AR-1016-3

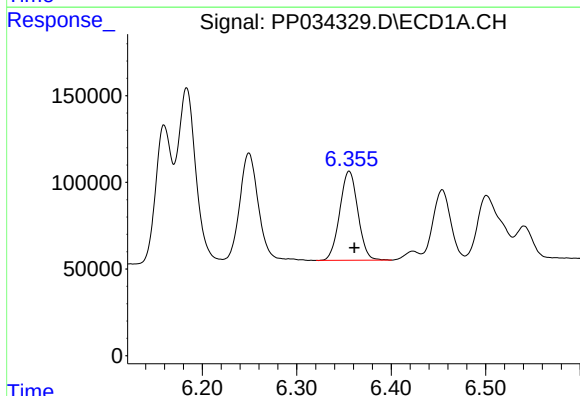
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 878764
Conc: 373.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



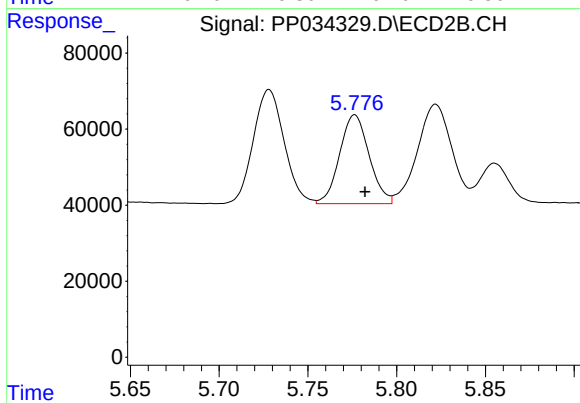
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 361983
Conc: 401.12 ng/ml



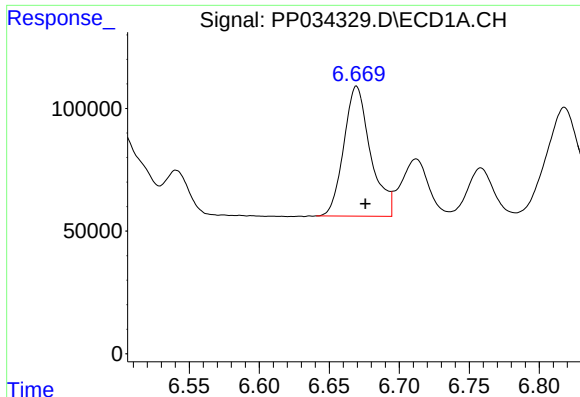
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 684168
Conc: 359.70 ng/ml



#6 AR-1016-4

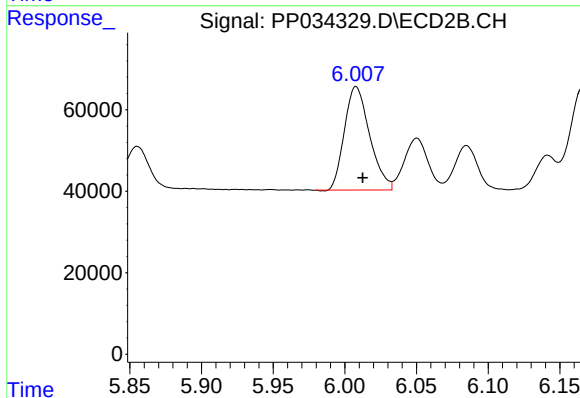
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 270411
Conc: 368.25 ng/ml



#7 AR-1016-5

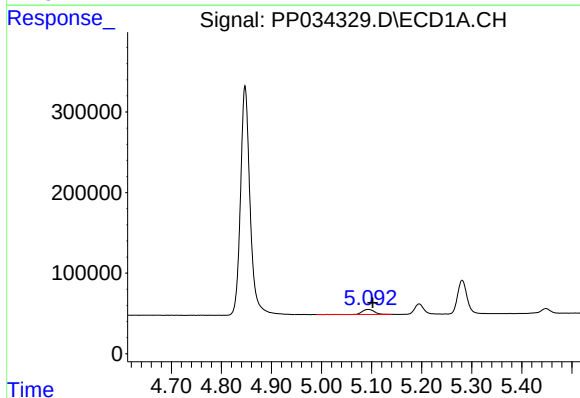
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 703647
Conc: 364.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



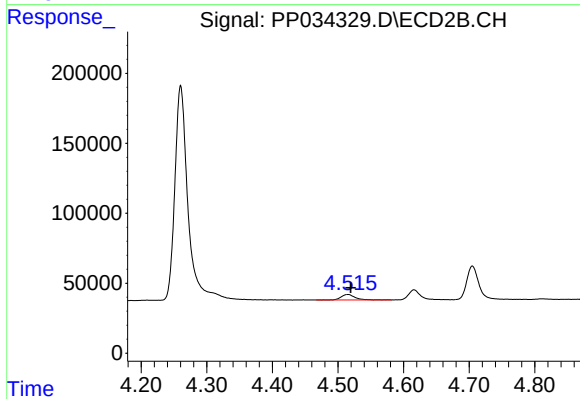
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 310849
Conc: 329.05 ng/ml



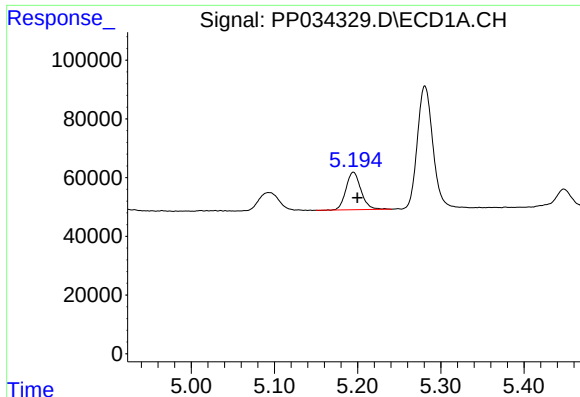
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 104583
Conc: 115.18 ng/ml



#8 AR-1221-1

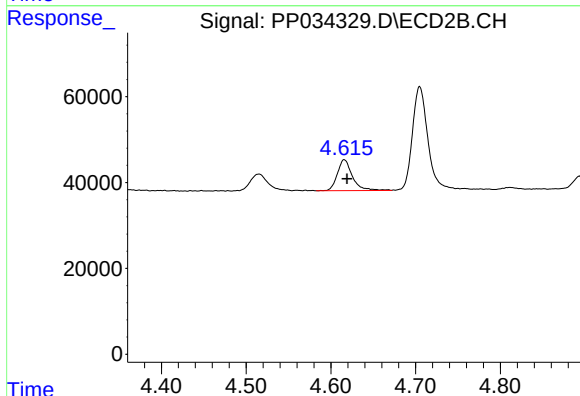
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 55940
Conc: 119.25 ng/ml



#9 AR-1221-2

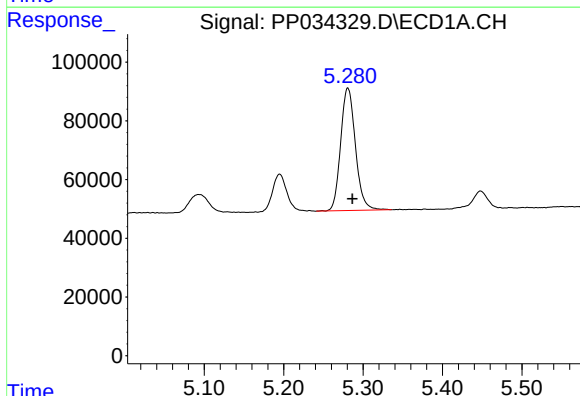
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 160530
Conc: 233.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



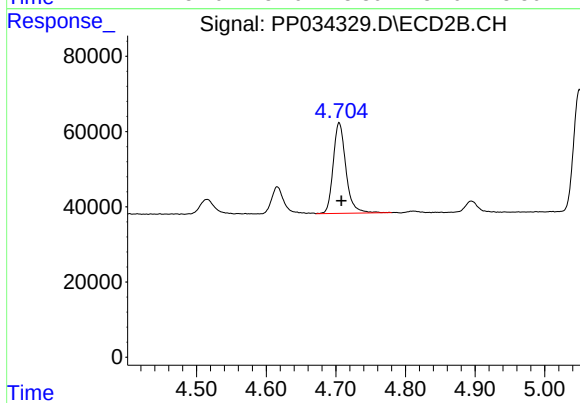
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 88667
Conc: 250.03 ng/ml



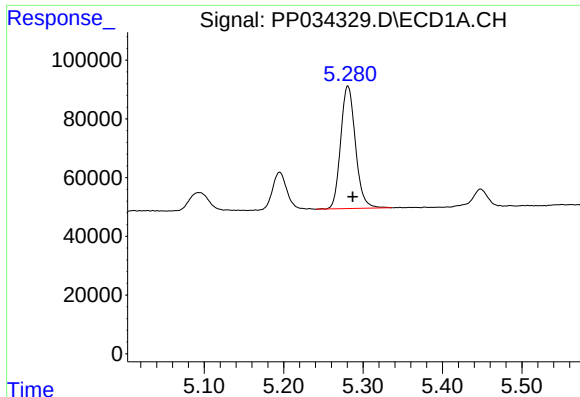
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 540855
Conc: 260.90 ng/ml



#10 AR-1221-3

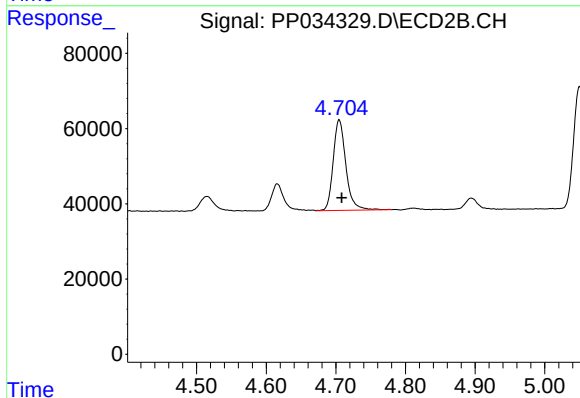
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 305187
Conc: 286.15 ng/ml



#11 AR-1232-1

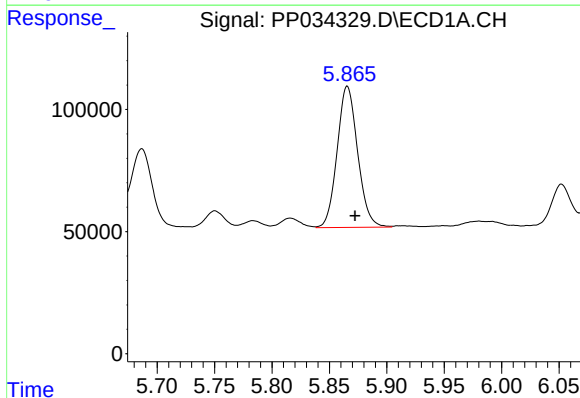
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 540855
Conc: 329.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



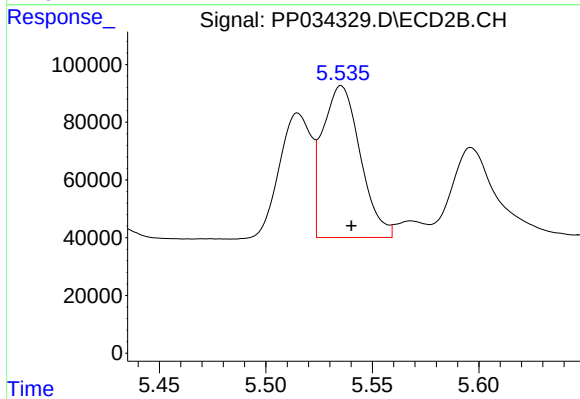
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 305187
Conc: 351.40 ng/ml



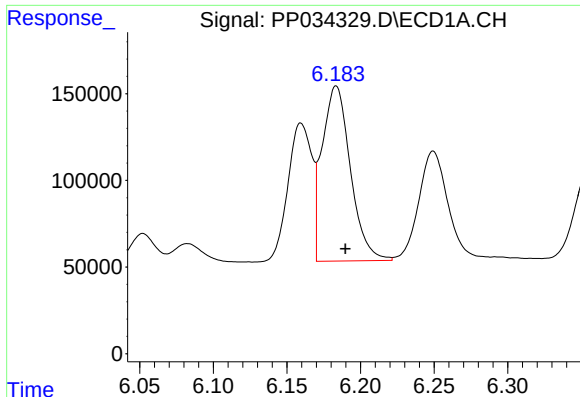
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 719830
Conc: 841.66 ng/ml



#12 AR-1232-2

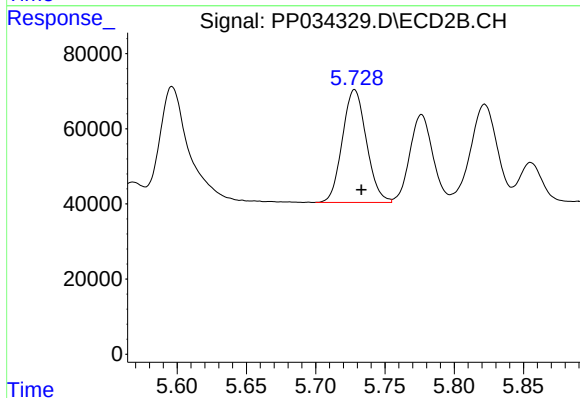
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 646129
Conc: 885.83 ng/ml



#13 AR-1232-3

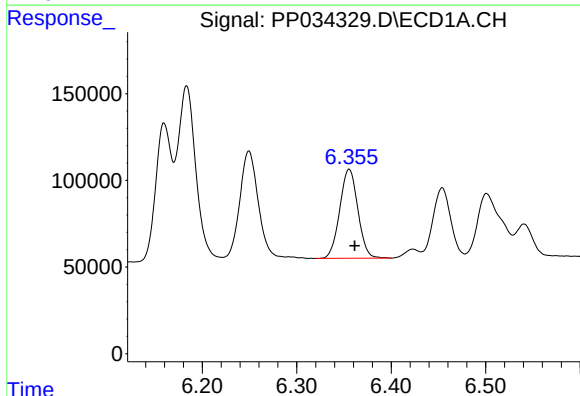
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 1349833
Conc: 867.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



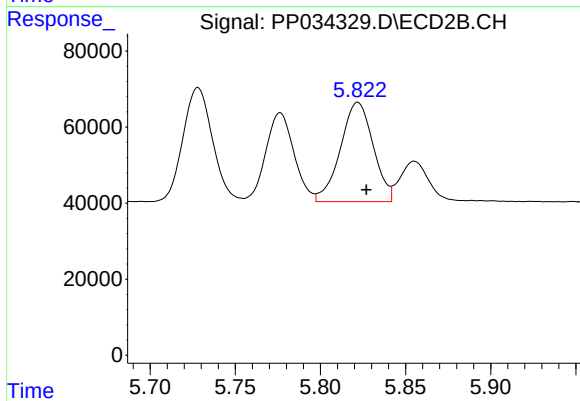
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 361983
Conc: 927.13 ng/ml



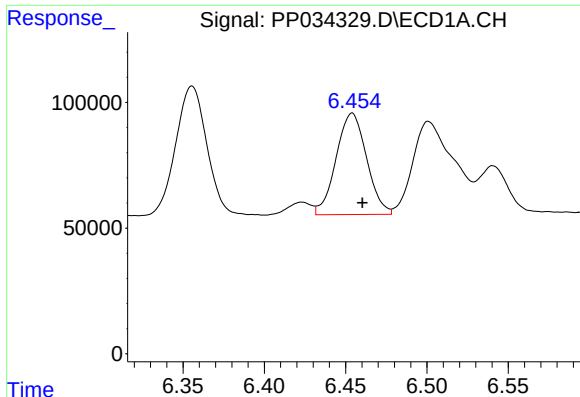
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 684168
Conc: 876.74 ng/ml



#14 AR-1232-4

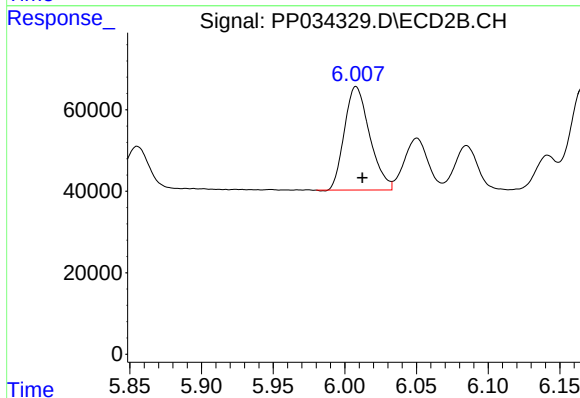
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 350636
Conc: 1010.29 ng/ml



#15 AR-1232-5

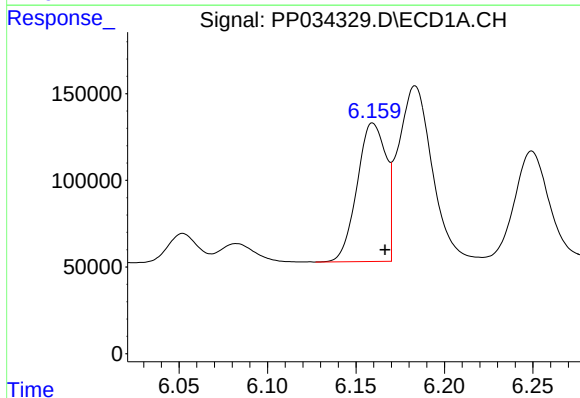
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 527380
Conc: 963.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



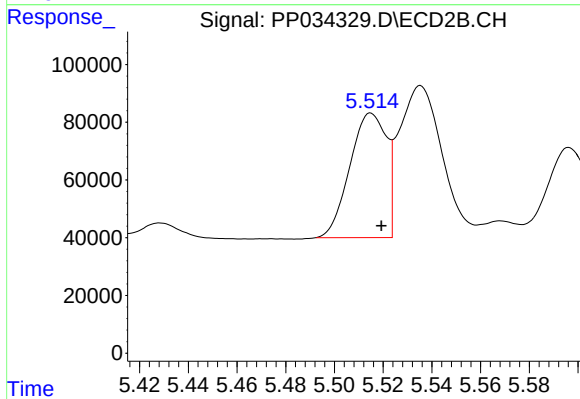
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 310849
Conc: 849.94 ng/ml



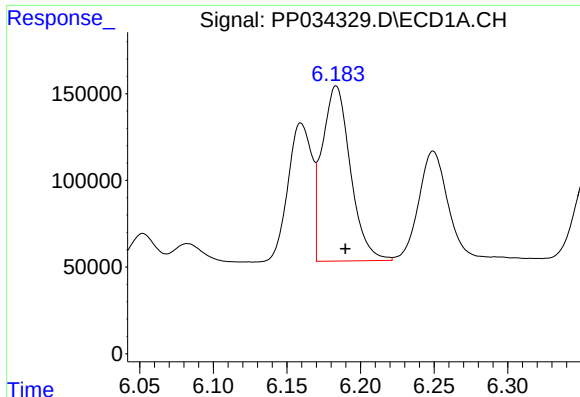
#16 AR-1242-1

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 906554
Conc: 454.94 ng/ml



#16 AR-1242-1

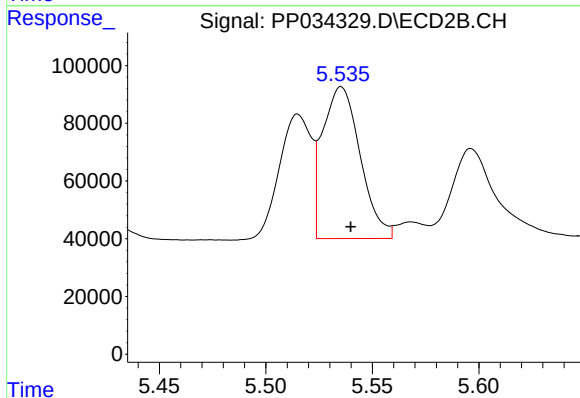
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 449300
Conc: 493.28 ng/ml



#17 AR-1242-2

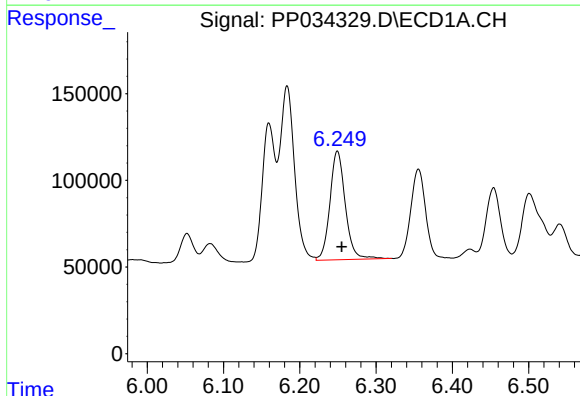
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 1349833
Conc: 453.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



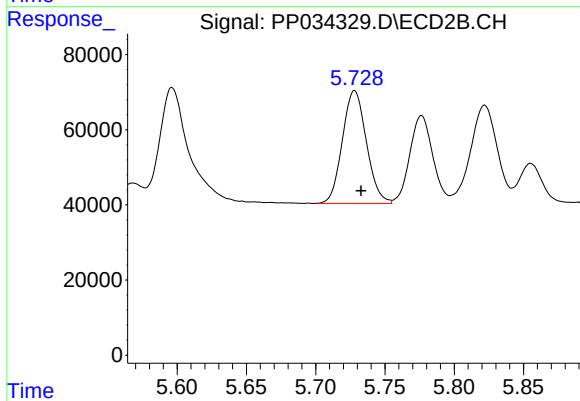
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 646129
Conc: 492.25 ng/ml



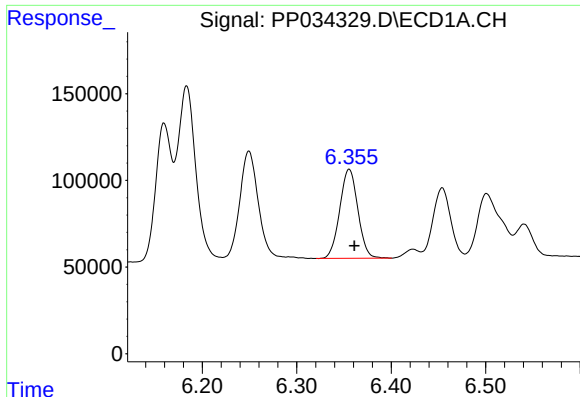
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 878764
Conc: 472.24 ng/ml



#18 AR-1242-3

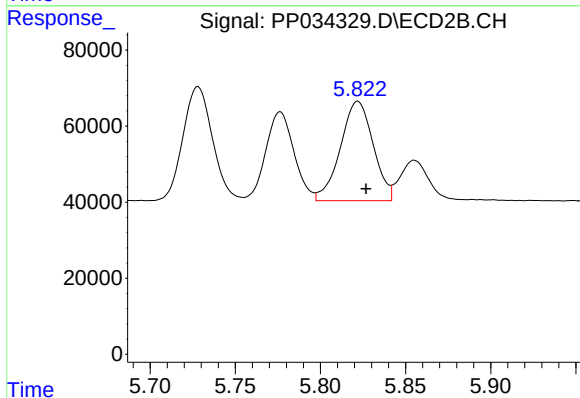
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 361983
Conc: 497.84 ng/ml



#19 AR-1242-4

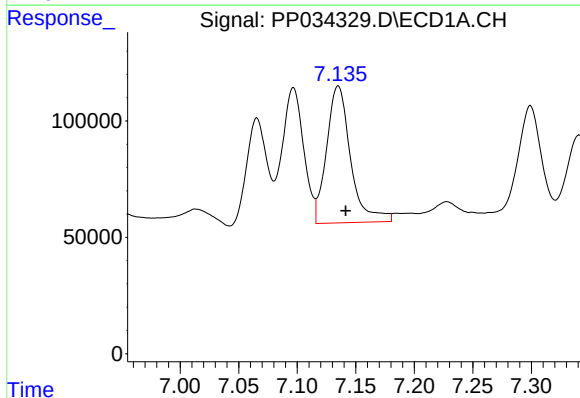
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 684168
Conc: 453.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



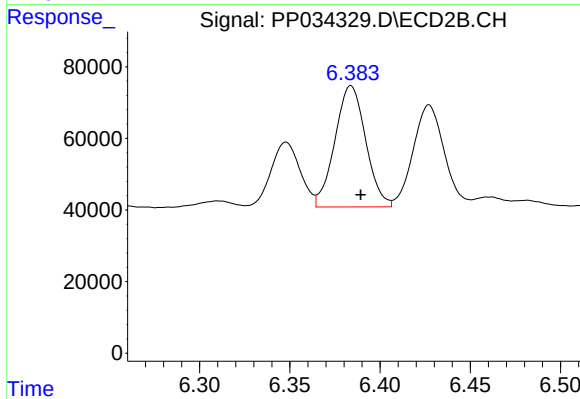
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 350636
Conc: 484.02 ng/ml



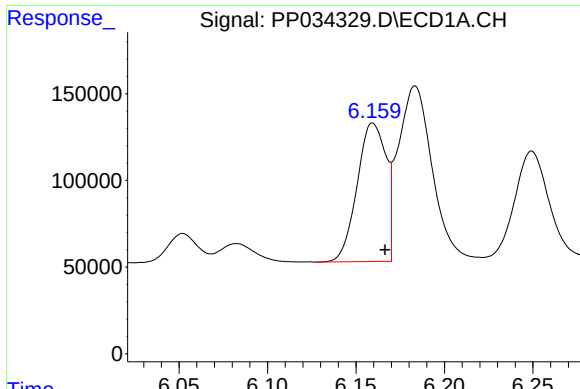
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 841821
Conc: 552.18 ng/ml



#20 AR-1242-5

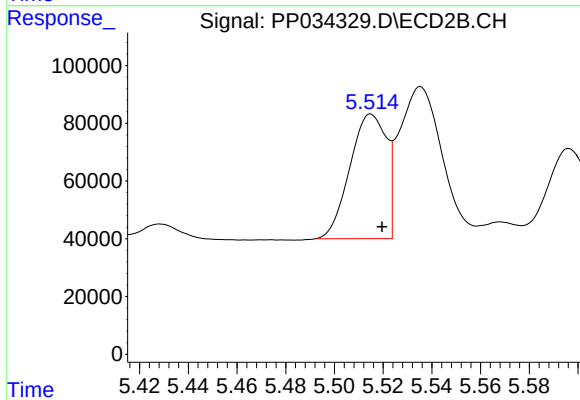
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 402830
Conc: 513.26 ng/ml



#21 AR-1248-1

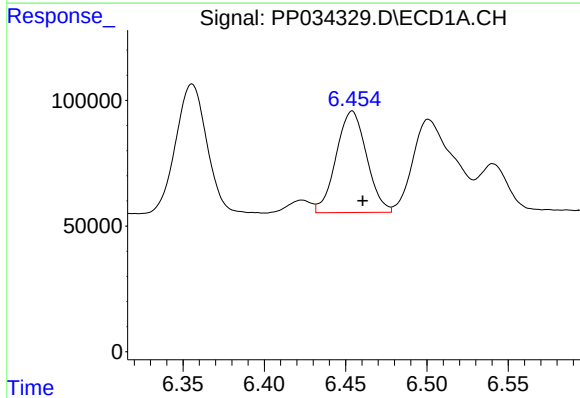
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 906554
Conc: 606.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



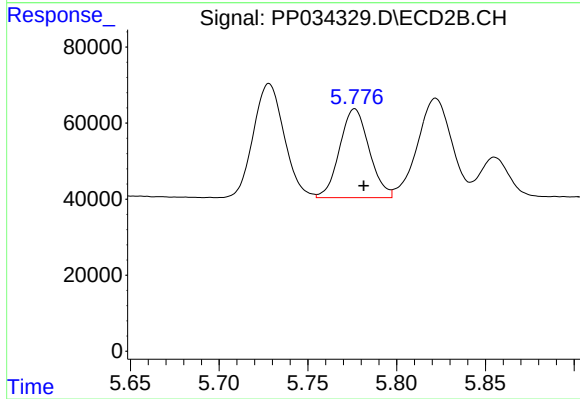
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 449300
Conc: 653.15 ng/ml



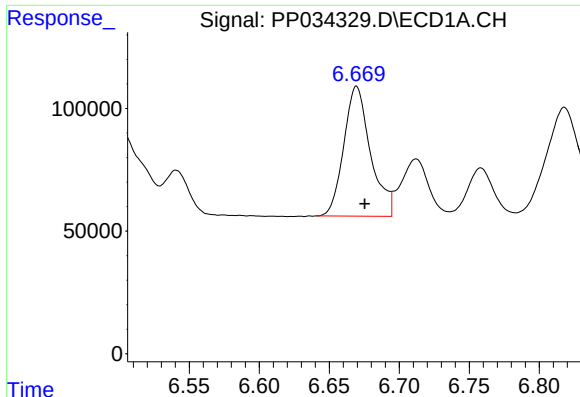
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 527380
Conc: 251.32 ng/ml



#22 AR-1248-2

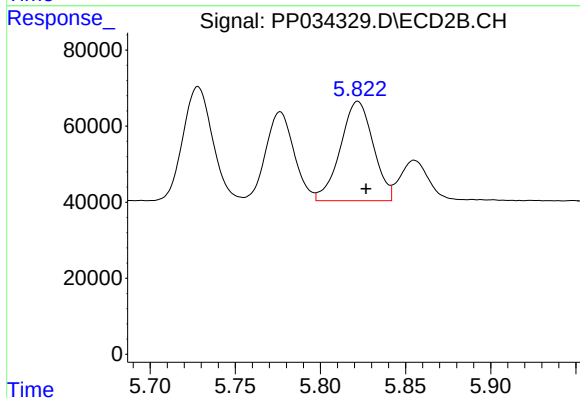
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 270411
Conc: 270.79 ng/ml



#23 AR-1248-3

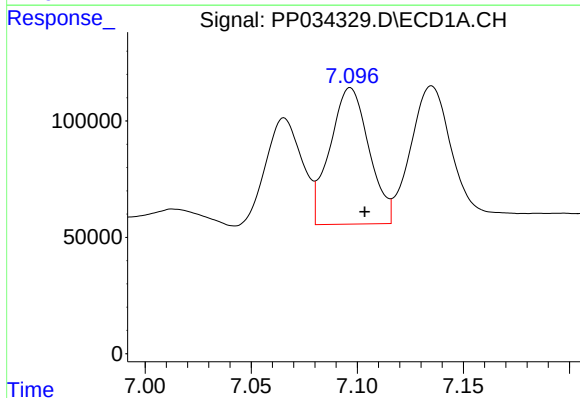
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 703647
Conc: 276.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



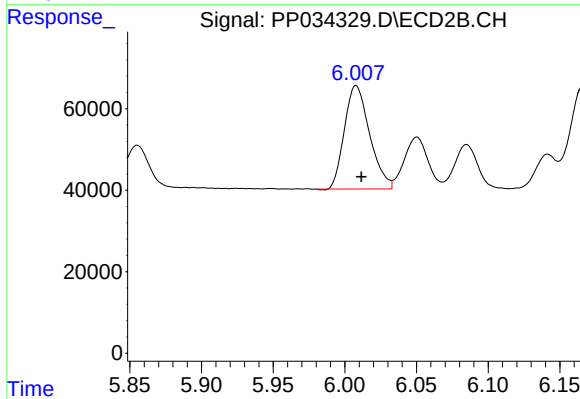
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 350636
Conc: 332.49 ng/ml



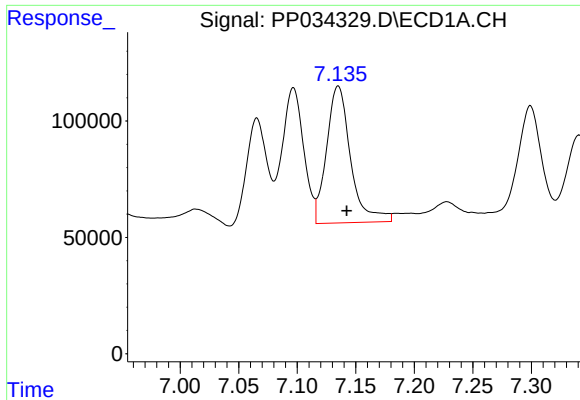
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 751259
Conc: 290.77 ng/ml



#24 AR-1248-4

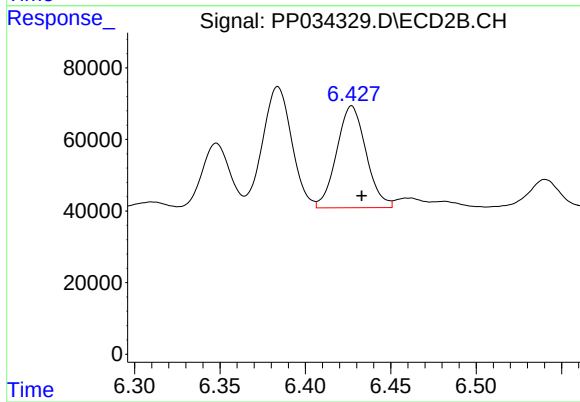
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 310849
Conc: 253.30 ng/ml



#25 AR-1248-5

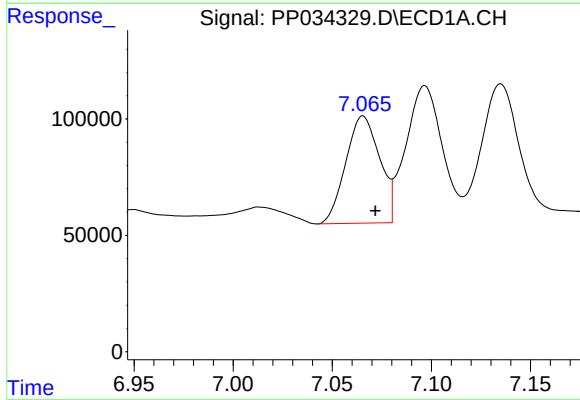
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 841821
Conc: 324.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



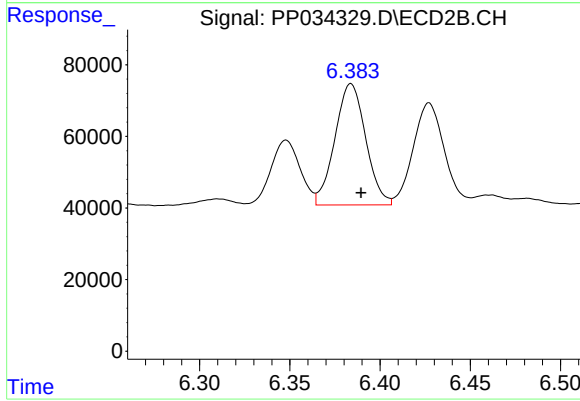
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 341469
Conc: 338.21 ng/ml



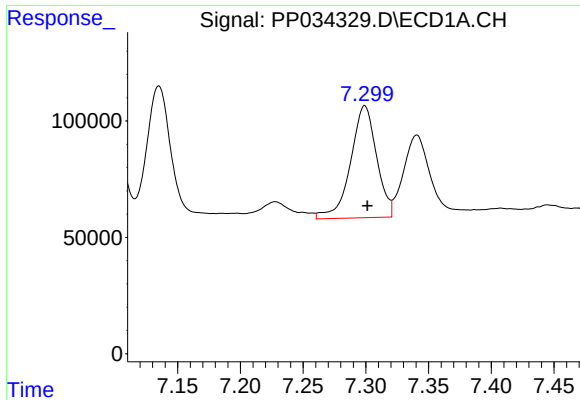
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 549183
Conc: 200.65 ng/ml



#26 AR-1254-1

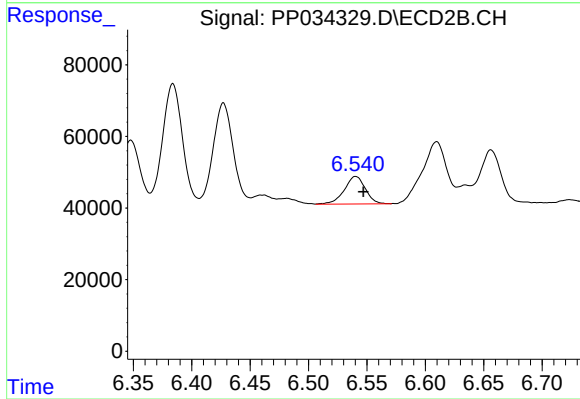
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 402830
Conc: 240.22 ng/ml



#27 AR-1254-2

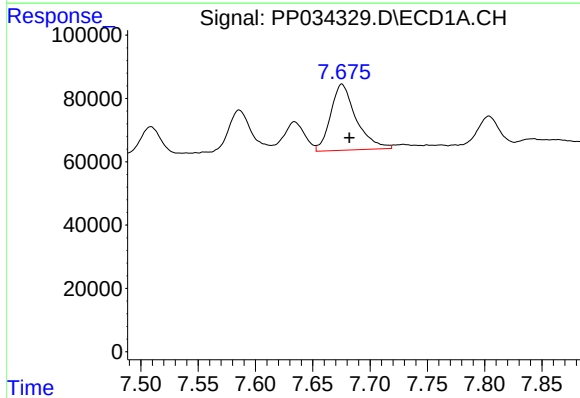
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 696597
Conc: 167.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



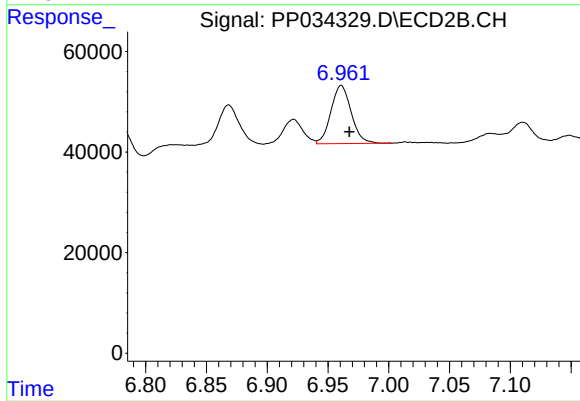
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 96327
Conc: 66.42 ng/ml



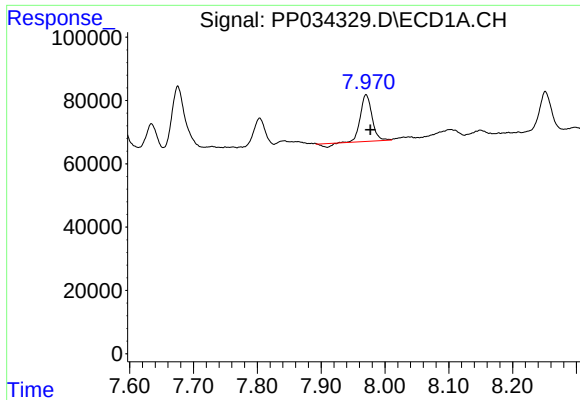
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 323234
Conc: 74.42 ng/ml



#28 AR-1254-3

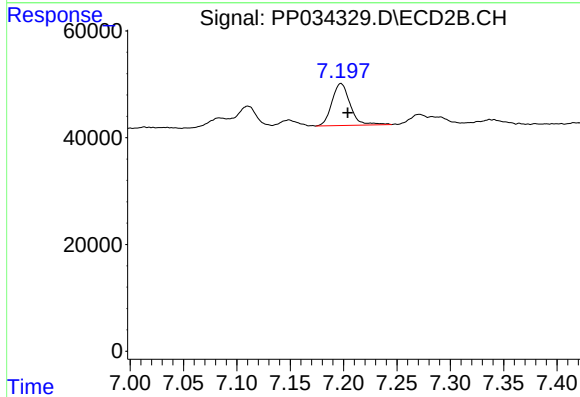
R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 134907
Conc: 58.91 ng/ml



#29 AR-1254-4

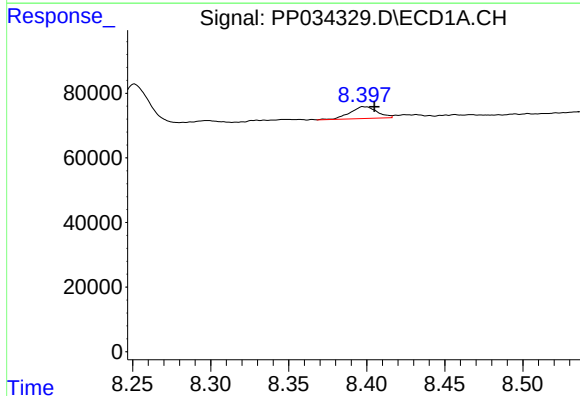
R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 179886
Conc: 61.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



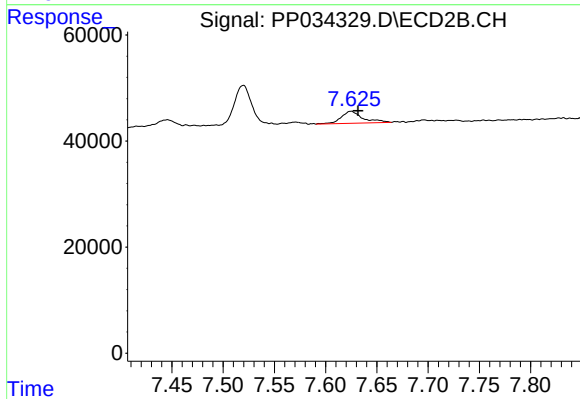
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 93415
Conc: 78.12 ng/ml



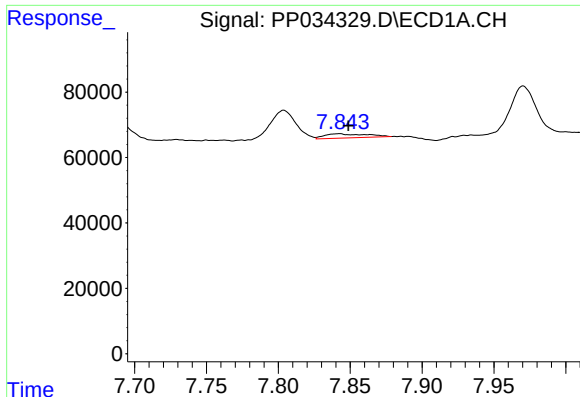
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 44584
Conc: 13.36 ng/ml



#30 AR-1254-5

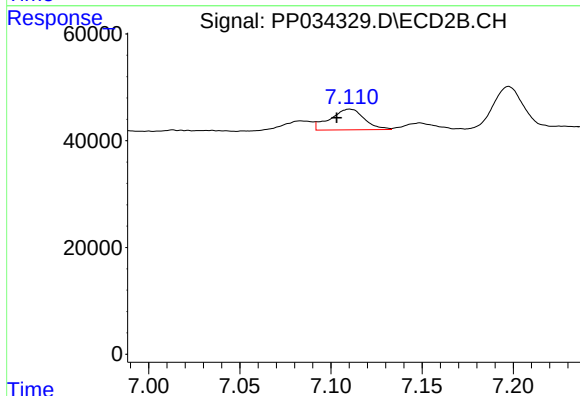
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 33000
Conc: 17.87 ng/ml



#31 AR-1260-1

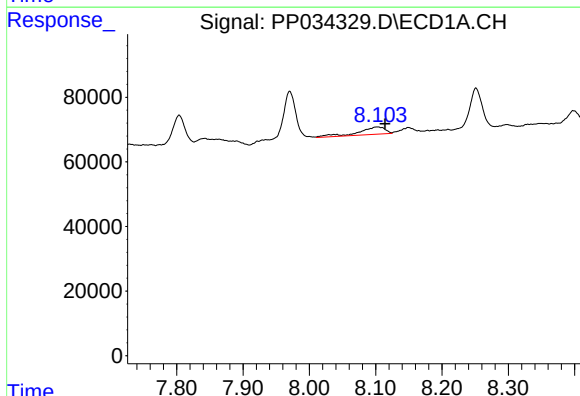
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 26285
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



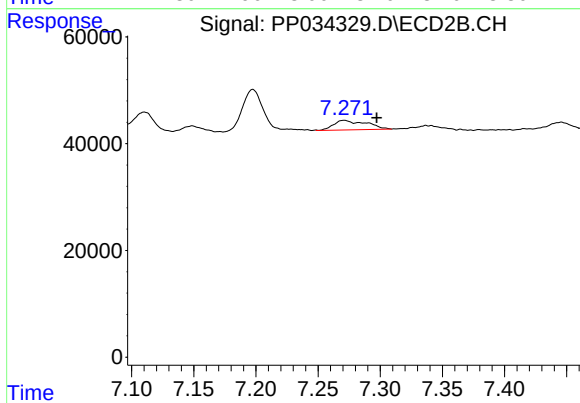
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 50823
Conc: 32.60 ng/ml



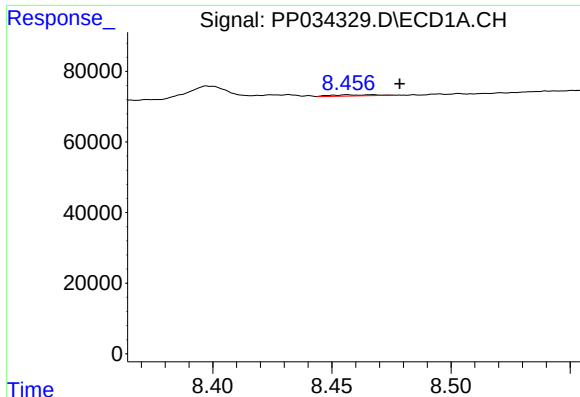
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: -0.011 min
Response: 64557
Conc: 17.18 ng/ml



#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.026 min
Response: 32571
Conc: 18.20 ng/ml



#33 AR-1260-3

R.T.: 8.457 min
Delta R.T.: -0.022 min
Response: 4294
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :

#33 AR-1260-3

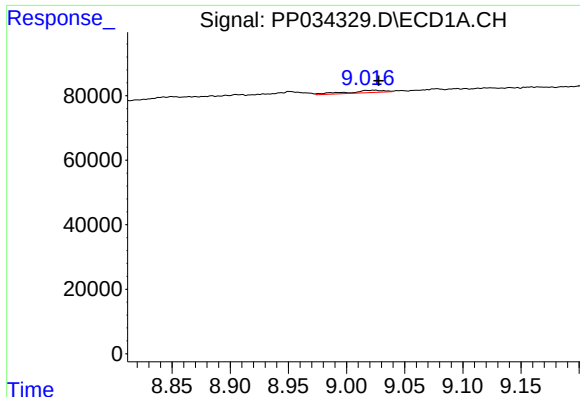
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 13969
Conc: 8.26 ng/ml

#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.016 min
Response: 35891
Conc: 10.31 ng/ml

#34 AR-1260-4

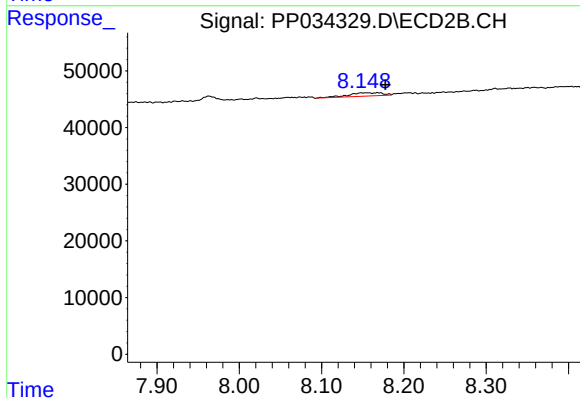
R.T.: 7.963 min
Delta R.T.: 0.029 min
Response: 16253
Conc: 11.42 ng/ml



#35 AR-1260-5

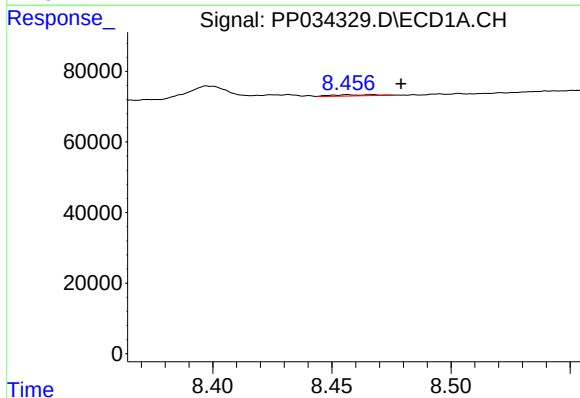
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 16204
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



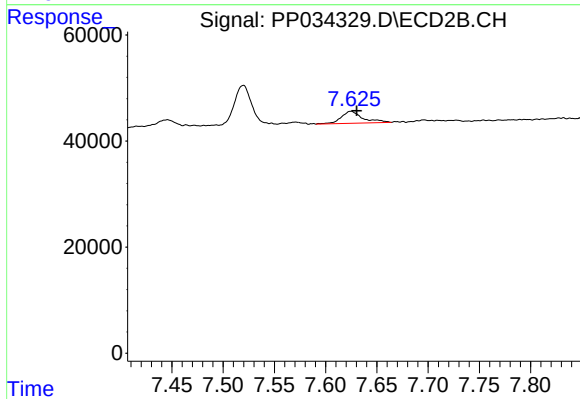
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 17473
Conc: 5.63 ng/ml



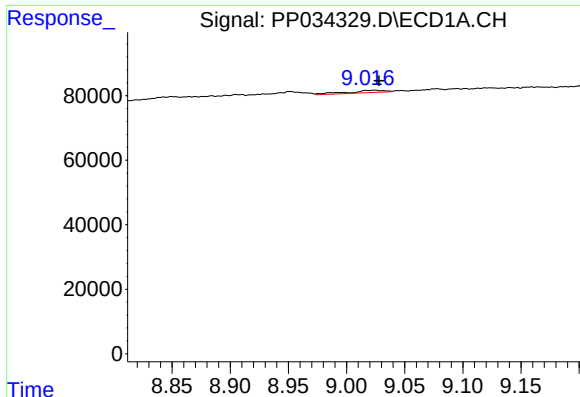
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.022 min
Response: 4294
Conc: 0.96 ng/ml



#36 AR-1262-1

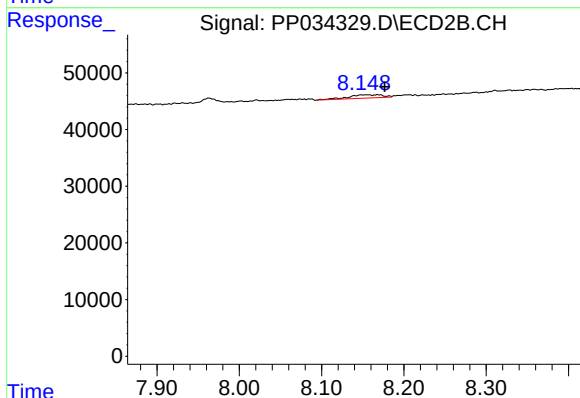
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 33000
Conc: 32.68 ng/ml



#37 AR-1262-2

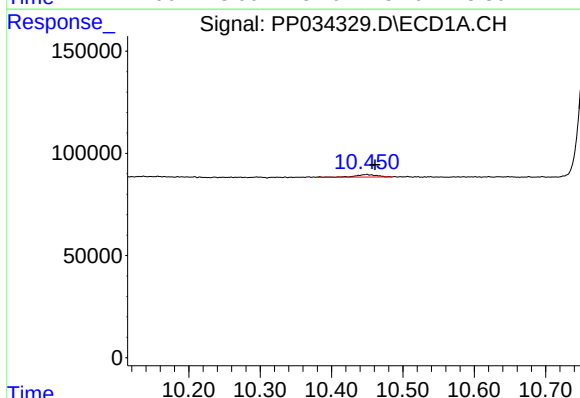
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 16204
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



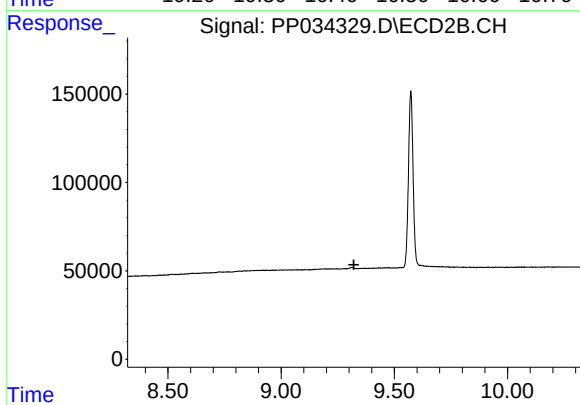
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 17473
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: -0.011 min
Response: 26070
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.