

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 15:26
 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 26 03:09:04 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...	4.848	4.260	4353727	2385206	51.826	53.900
2)	SA Decachlor...	10.771	9.572	4409407	1581367	56.187	59.925
Target Compounds							
3)	L1 AR-1016-1	6.160	5.514	1037018	494695	412.300	431.902
4)	L1 AR-1016-2	6.184	5.535	1530291	714179	404.181	424.264
5)	L1 AR-1016-3	6.249	5.728	970570	400612	412.349	443.928
6)	L1 AR-1016-4	6.355	5.776	789250	306786	414.952	417.784
7)	L1 AR-1016-5	6.669	6.008	814540	352906	421.792	373.570
8)	L2 AR-1221-1	5.092	4.514	126456	62693	139.267	133.650
9)	L2 AR-1221-2	5.195	4.616	187660	98536	272.675	277.860
10)	L2 AR-1221-3	5.281	4.704	618696	338648	298.450	317.523
11)	L3 AR-1232-1	5.281	4.704	618696	338648	377.480	389.929
12)	L3 AR-1232-2	5.866	5.535	817671	714179	956.055	979.129
13)	L3 AR-1232-3	6.184	5.728	1530291	400612	983.927	1026.065
14)	L3 AR-1232-4	6.355	5.821	789250	393289	1011.398	1133.182
15)	L3 AR-1232-5	6.454	6.008	600742	352906	1097.180	964.932
16)	L4 AR-1242-1	6.160	5.514	1037018	494695	520.415	543.115
17)	L4 AR-1242-2	6.184	5.535	1530291	714179	514.678	544.088
18)	L4 AR-1242-3	6.249	5.728	970570	400612	521.578	550.967
19)	L4 AR-1242-4	6.355	5.821	789250	393289	523.543	542.904
20)	L4 AR-1242-5	7.135	6.384	1013276	446758	664.645	569.228
21)	L5 AR-1248-1	6.160	5.514	1037018	494695	693.597	719.145
22)	L5 AR-1248-2	6.454	5.776	600742	306786	286.280	307.219
23)	L5 AR-1248-3	6.669	5.821	814540	393289	319.846	372.938
24)	L5 AR-1248-4	7.096	6.008	863970	352906	334.391	287.575
25)	L5 AR-1248-5	7.135	6.427	1013276	373035	390.461	369.468
26)	L6 AR-1254-1	7.066	6.384	623395	446758	227.768	266.421
27)	L6 AR-1254-2	7.298	6.540	835690	109485	200.692	75.498 #
28)	L6 AR-1254-3	7.675	6.961	437759	152298	100.792	66.502 #
29)	L6 AR-1254-4	7.971	7.197	284326	113764	97.938	95.140
30)	L6 AR-1254-5	8.399	7.625	68338	36328	20.471	19.675
31)	L7 AR-1260-1	7.841	7.109	56739	58403	17.801	37.463 #
32)	L7 AR-1260-2	8.105	7.271f	76301	49849	20.304	27.860 #
33)	L7 AR-1260-3	8.460f	7.445	11613	17452	3.805	10.314 #
34)	L7 AR-1260-4	8.693f	7.962f	73313	16885	21.057	11.859 #
35)	L7 AR-1260-5	0.000	8.170	0	3007	N.D.	0.968 #
36)	L8 AR-1262-1	8.460f	7.625	11613	36328	2.603	35.976 #
37)	L8 AR-1262-2	0.000	8.170	0	3007	N.D.	0.931 #
43)	L9 AR-1268-3	0.000	8.725	0	16197	N.D.	4.754 #
45)	L9 AR-1268-5	10.452	0.000	32728	0	1.184	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 15:26
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

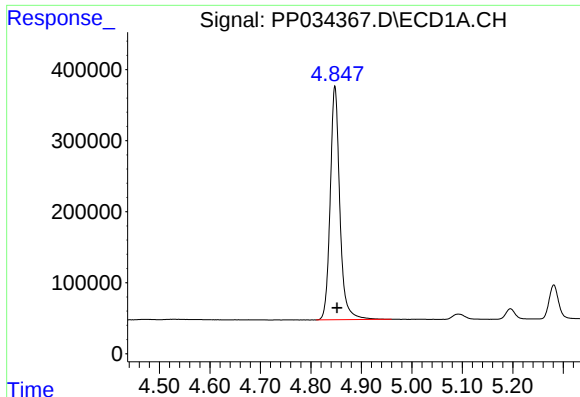
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:09:04 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

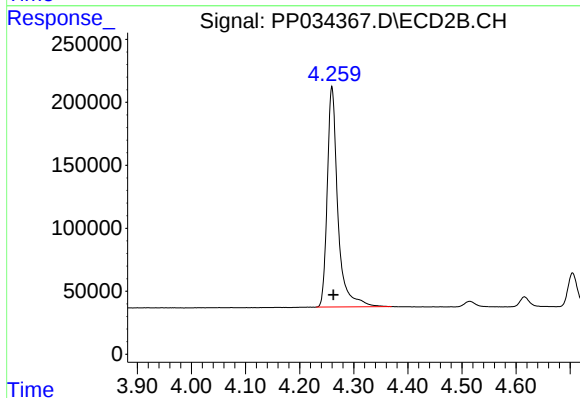
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

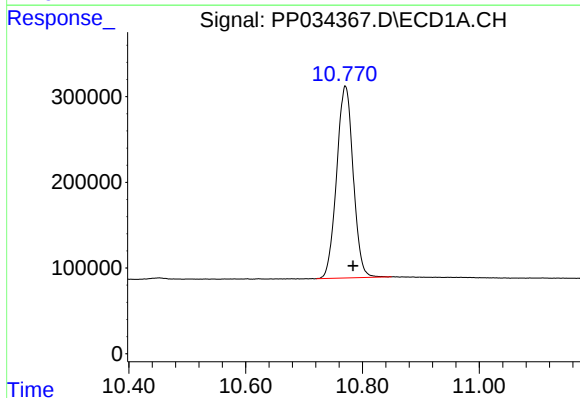
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4353727
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



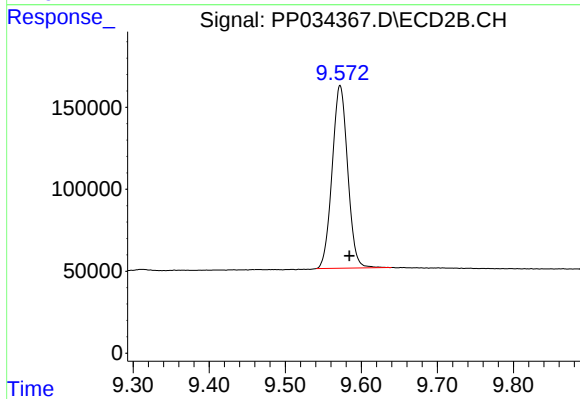
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2385206
Conc: 53.90 ng/ml



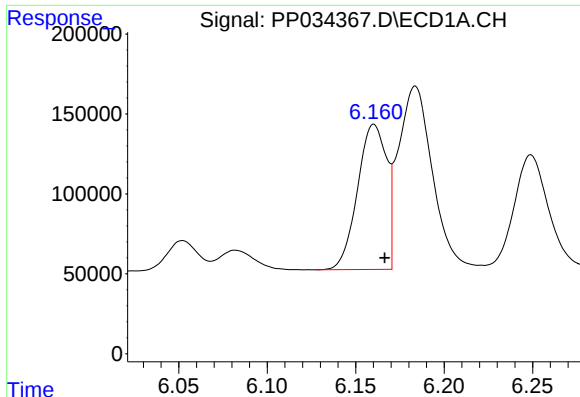
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 4409407
Conc: 56.19 ng/ml



#2 Decachlorobiphenyl

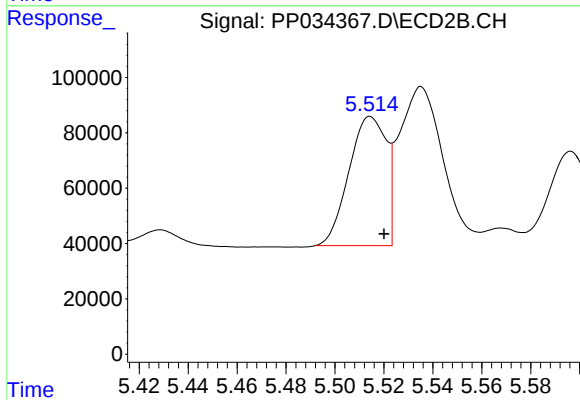
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 1581367
Conc: 59.93 ng/ml



#3 AR-1016-1

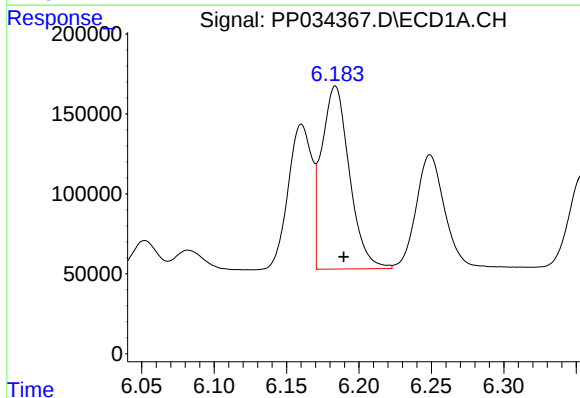
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1037018
Conc: 412.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



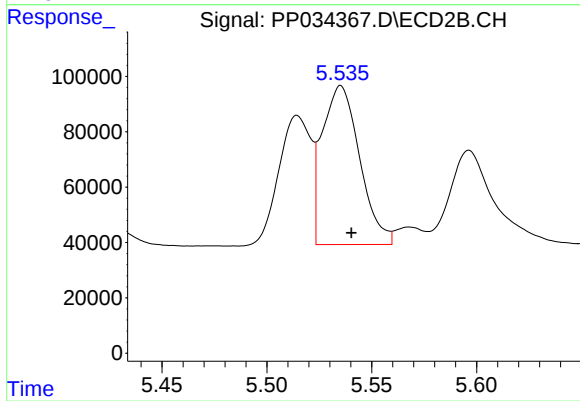
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 494695
Conc: 431.90 ng/ml



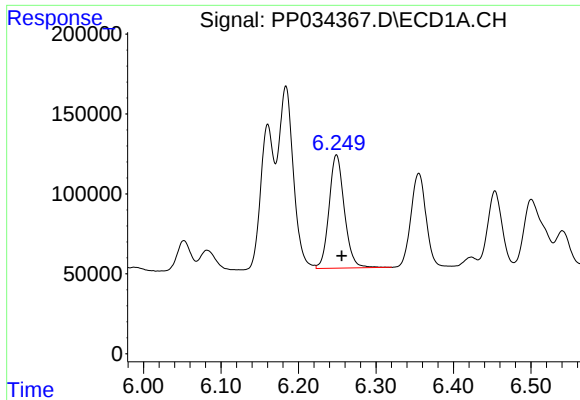
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1530291
Conc: 404.18 ng/ml



#4 AR-1016-2

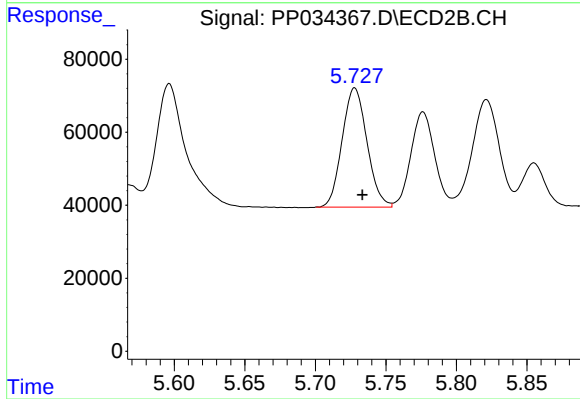
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 714179
Conc: 424.26 ng/ml



#5 AR-1016-3

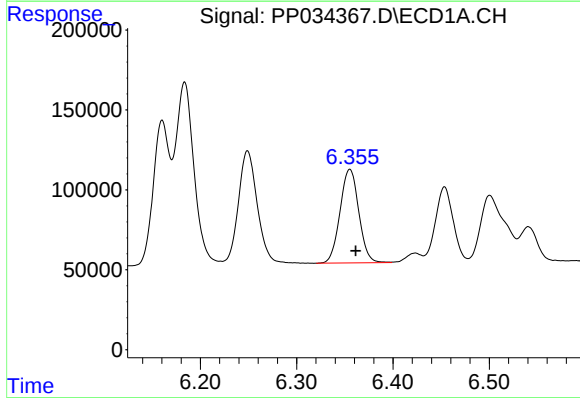
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 970570
Conc: 412.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



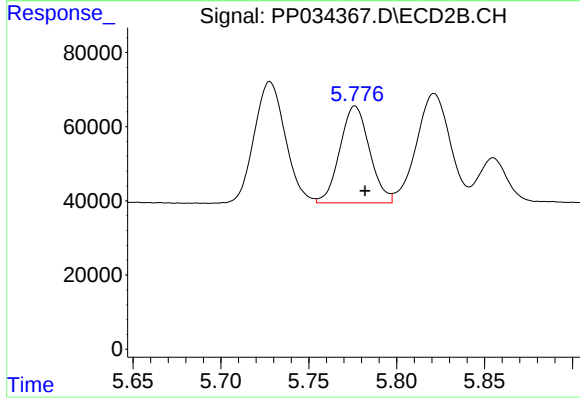
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 400612
Conc: 443.93 ng/ml



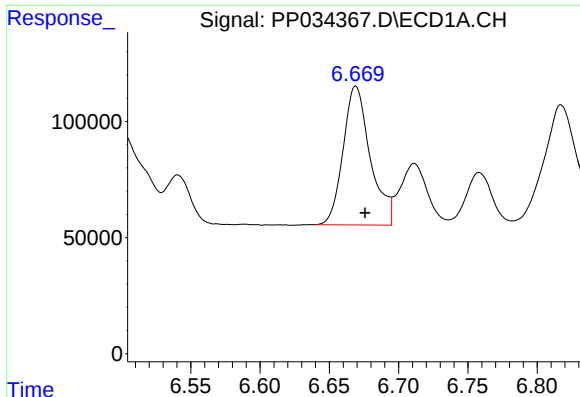
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 789250
Conc: 414.95 ng/ml



#6 AR-1016-4

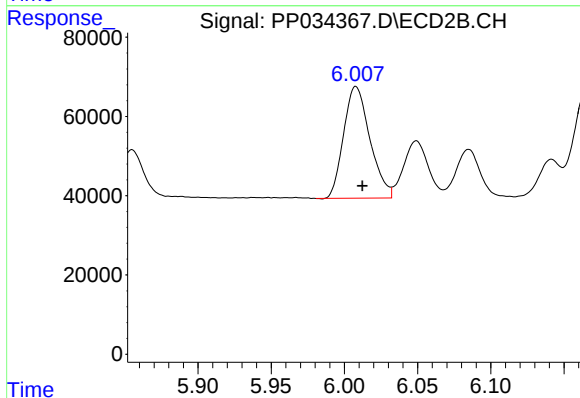
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 306786
Conc: 417.78 ng/ml



#7 AR-1016-5

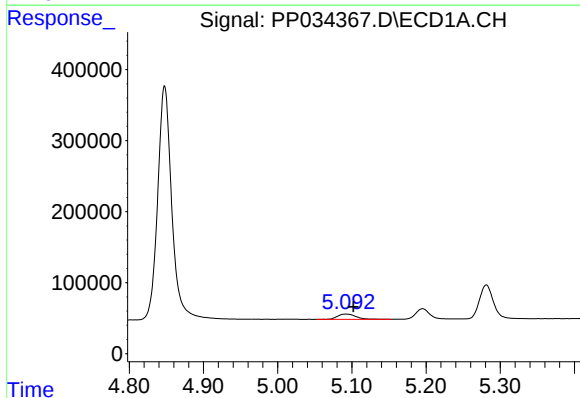
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 814540
Conc: 421.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



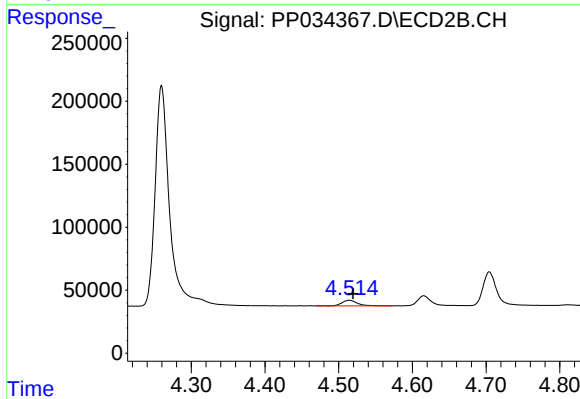
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 352906
Conc: 373.57 ng/ml



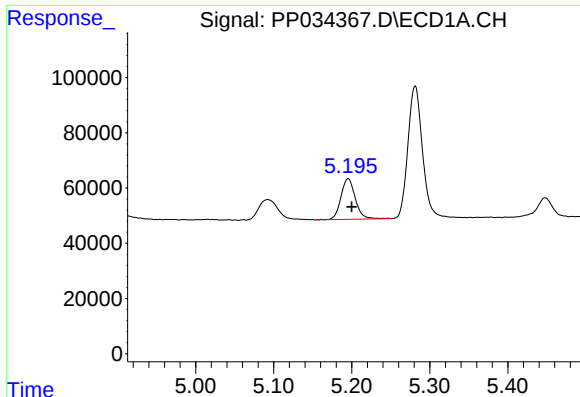
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 126456
Conc: 139.27 ng/ml



#8 AR-1221-1

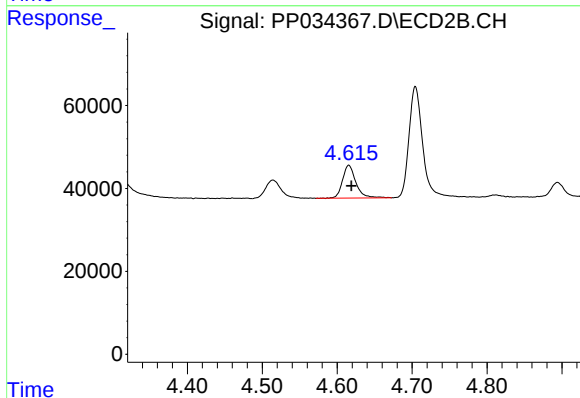
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 62693
Conc: 133.65 ng/ml



#9 AR-1221-2

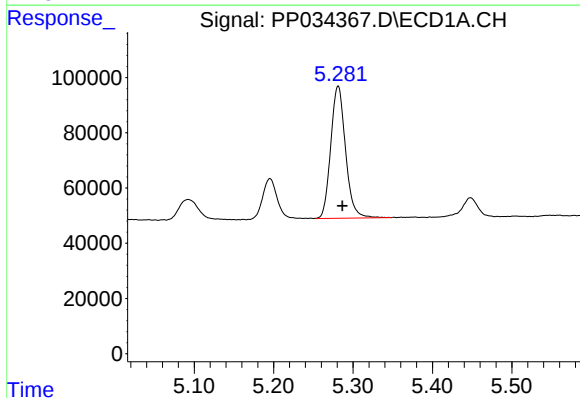
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 187660
Conc: 272.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



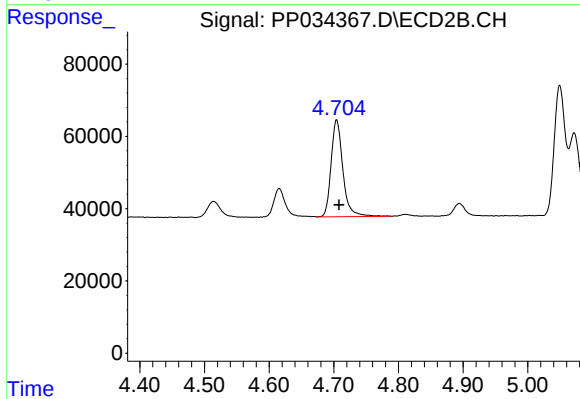
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 98536
Conc: 277.86 ng/ml



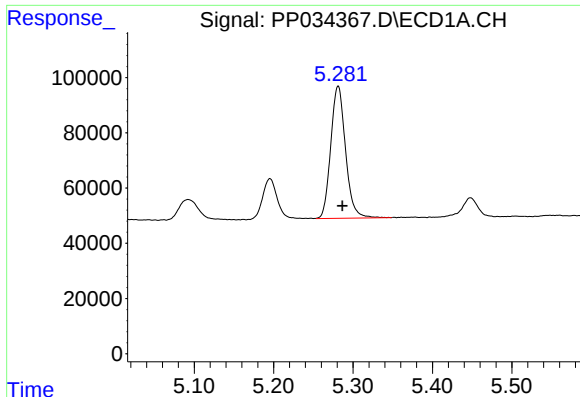
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 618696
Conc: 298.45 ng/ml



#10 AR-1221-3

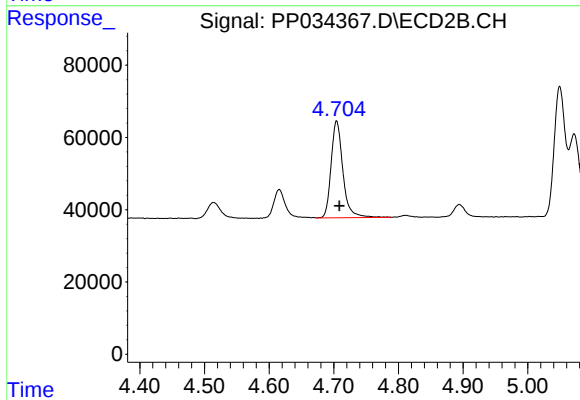
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 338648
Conc: 317.52 ng/ml



#11 AR-1232-1

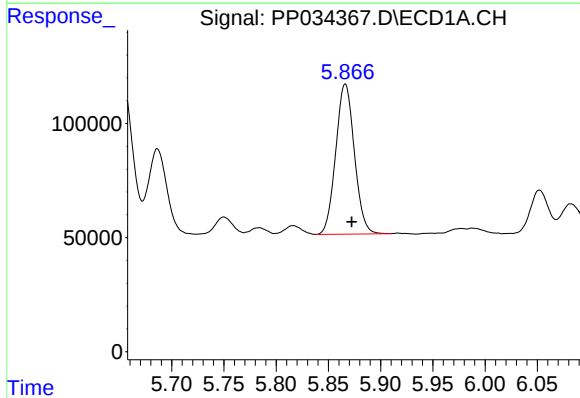
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 618696
Conc: 377.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



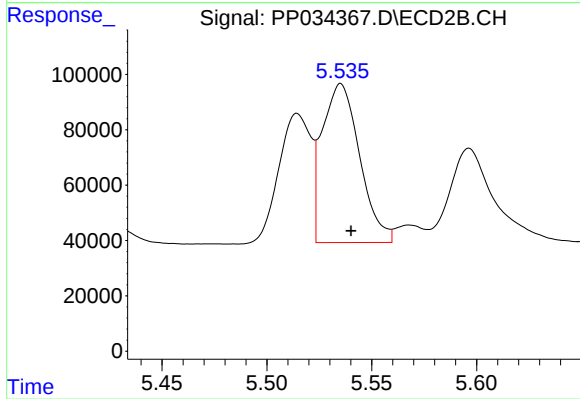
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 338648
Conc: 389.93 ng/ml



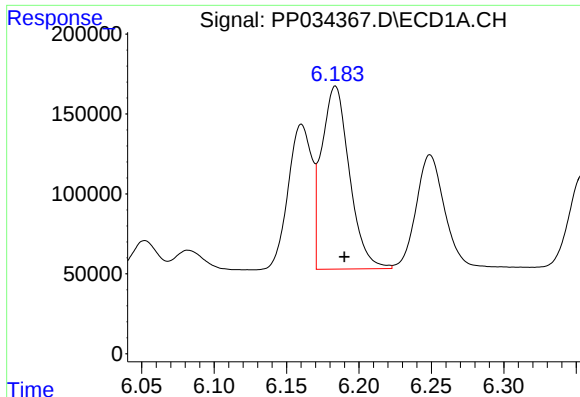
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 817671
Conc: 956.05 ng/ml



#12 AR-1232-2

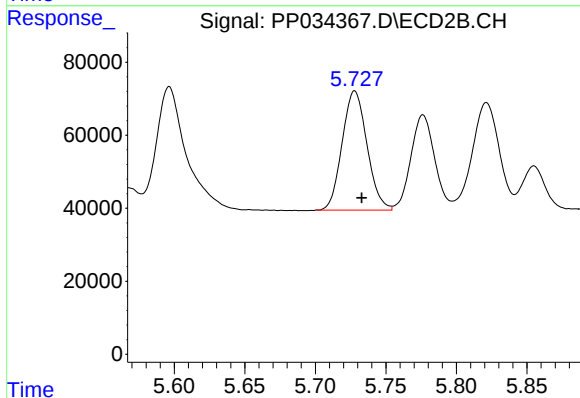
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 714179
Conc: 979.13 ng/ml



#13 AR-1232-3

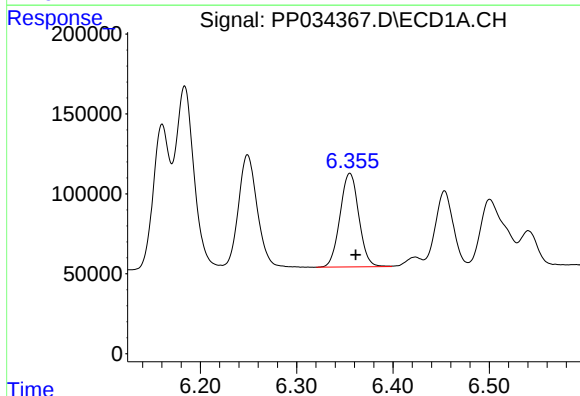
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1530291
Conc: 983.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



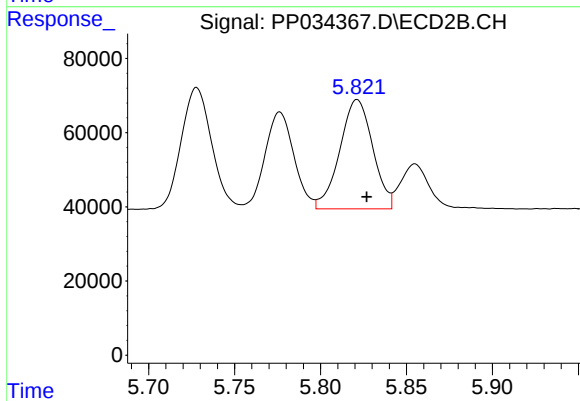
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 400612
Conc: 1026.07 ng/ml



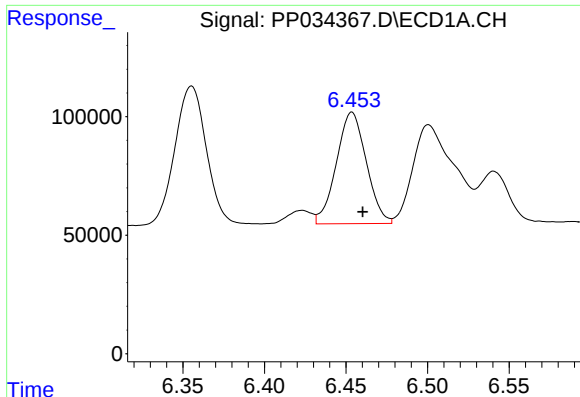
#14 AR-1232-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 789250
Conc: 1011.40 ng/ml



#14 AR-1232-4

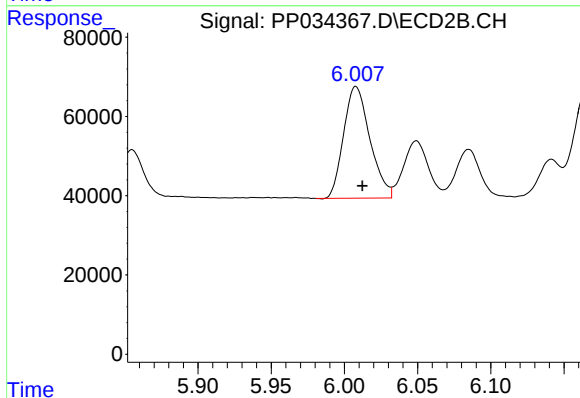
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 393289
Conc: 1133.18 ng/ml



#15 AR-1232-5

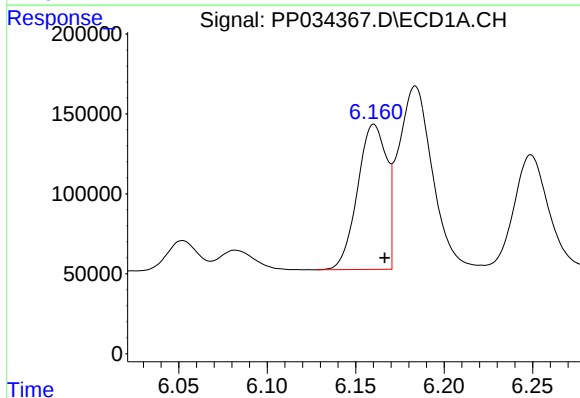
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 600742
Conc: 1097.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



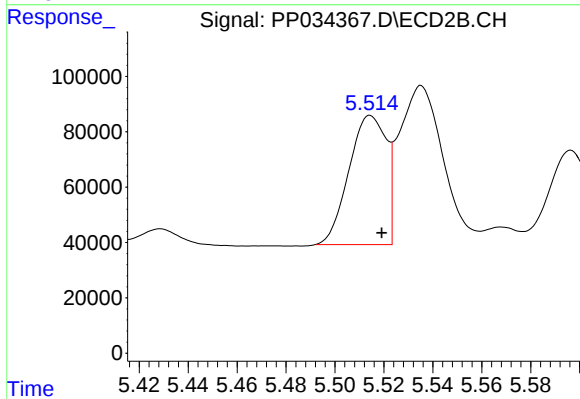
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 352906
Conc: 964.93 ng/ml



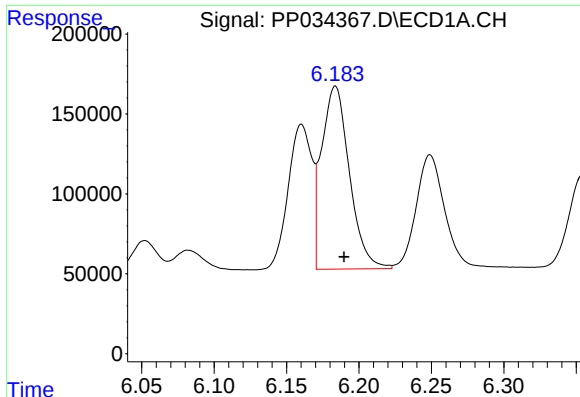
#16 AR-1242-1

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1037018
Conc: 520.41 ng/ml



#16 AR-1242-1

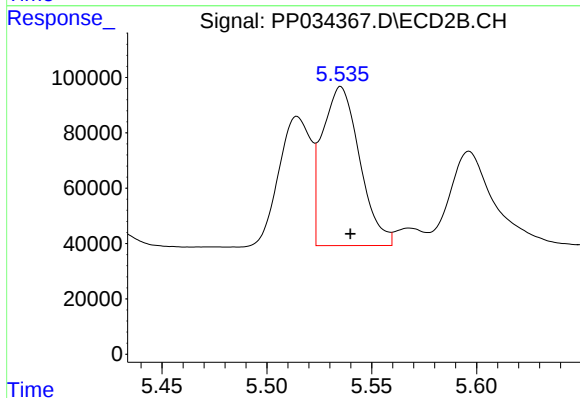
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 494695
Conc: 543.12 ng/ml



#17 AR-1242-2

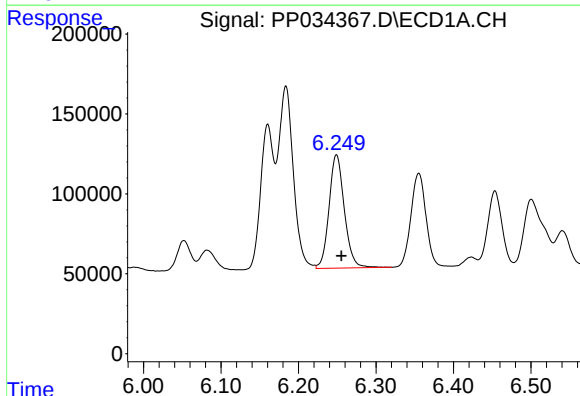
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1530291
Conc: 514.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



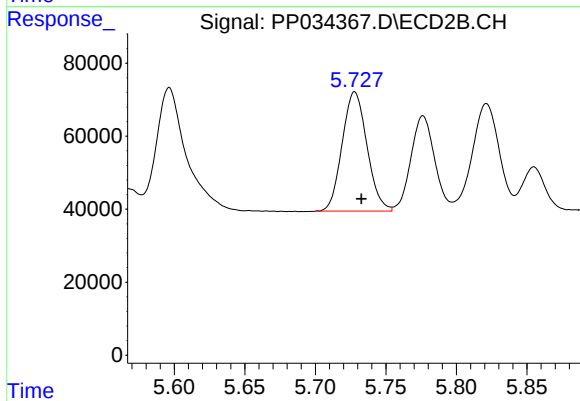
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 714179
Conc: 544.09 ng/ml



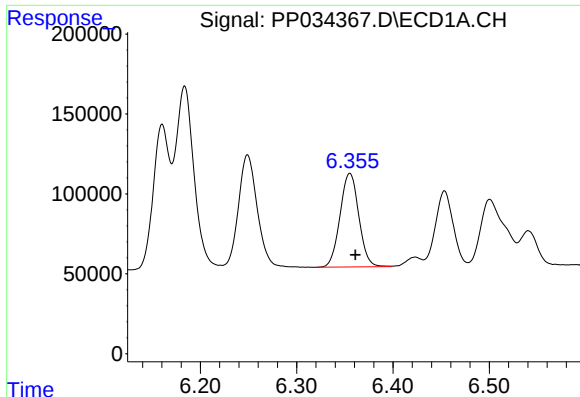
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 970570
Conc: 521.58 ng/ml



#18 AR-1242-3

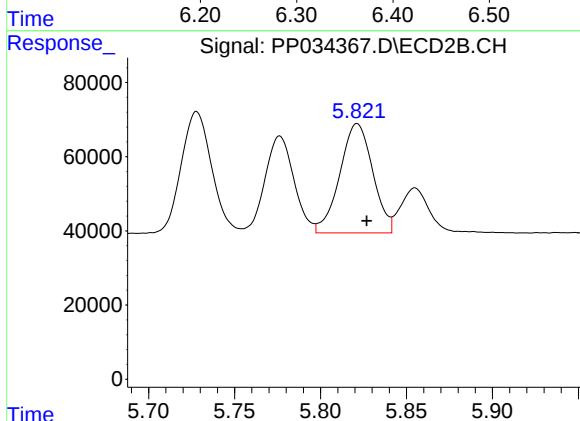
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 400612
Conc: 550.97 ng/ml



#19 AR-1242-4

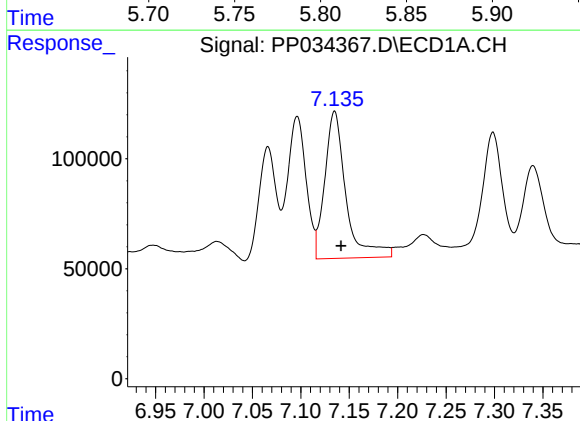
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 789250
Conc: 523.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



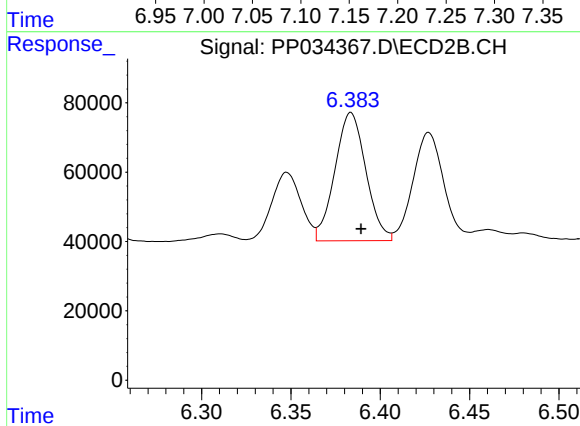
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 393289
Conc: 542.90 ng/ml



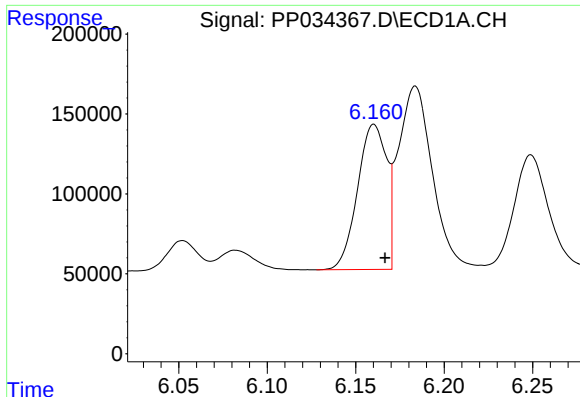
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 1013276
Conc: 664.64 ng/ml



#20 AR-1242-5

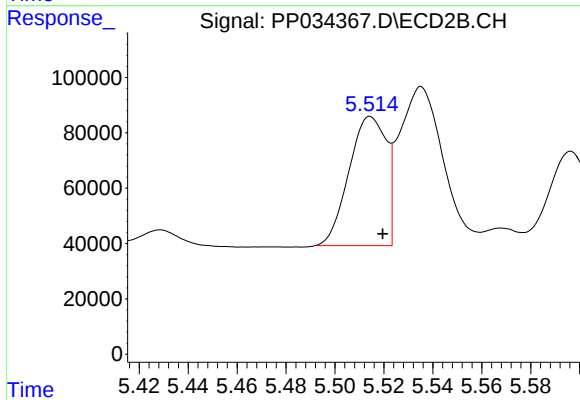
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 446758
Conc: 569.23 ng/ml



#21 AR-1248-1

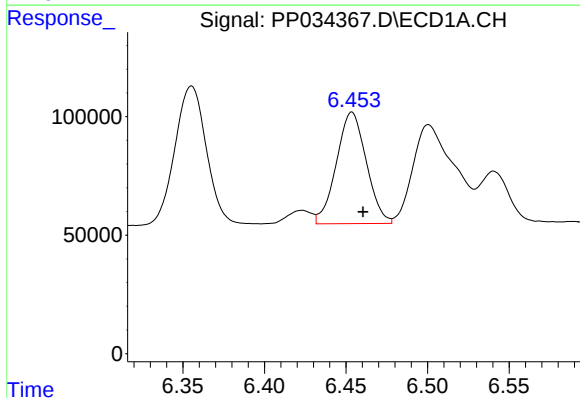
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 1037018
Conc: 693.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



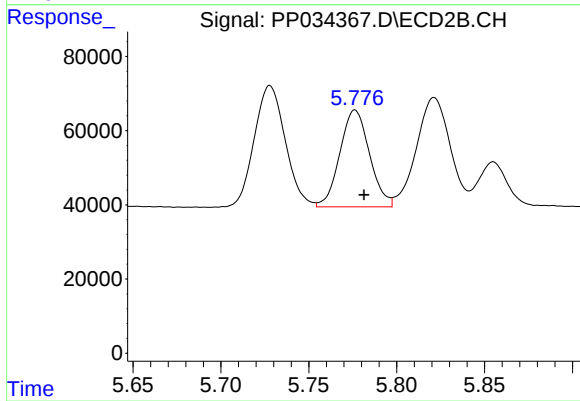
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 494695
Conc: 719.15 ng/ml



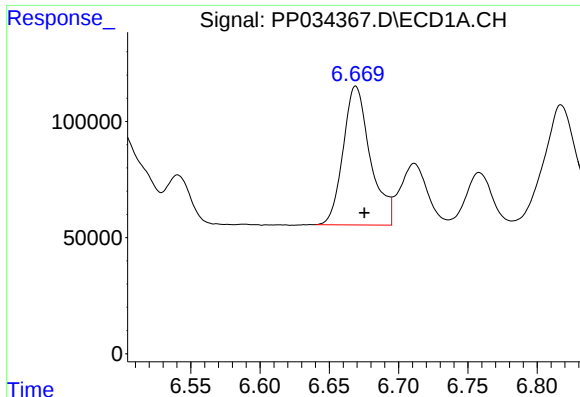
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 600742
Conc: 286.28 ng/ml



#22 AR-1248-2

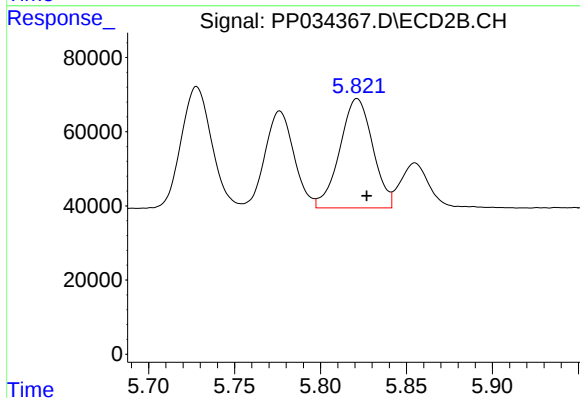
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 306786
Conc: 307.22 ng/ml



#23 AR-1248-3

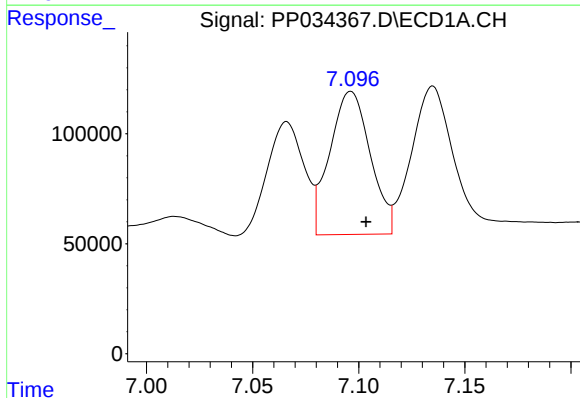
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 814540
Conc: 319.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



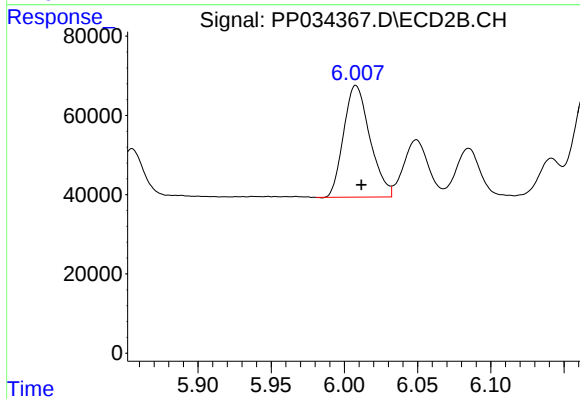
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 393289
Conc: 372.94 ng/ml



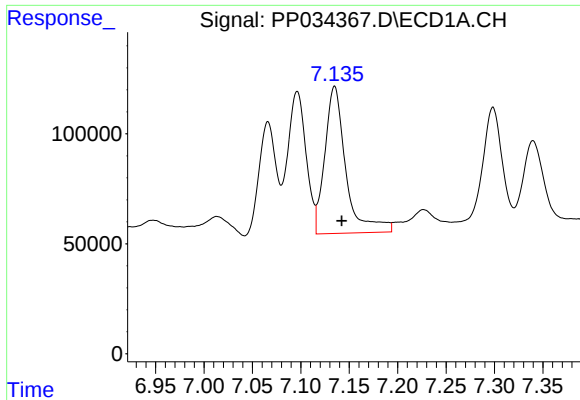
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 863970
Conc: 334.39 ng/ml



#24 AR-1248-4

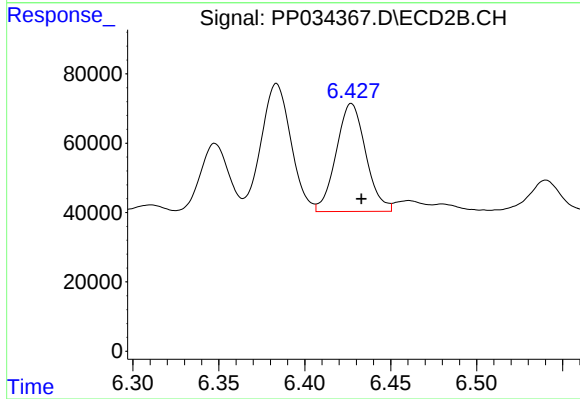
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 352906
Conc: 287.57 ng/ml



#25 AR-1248-5

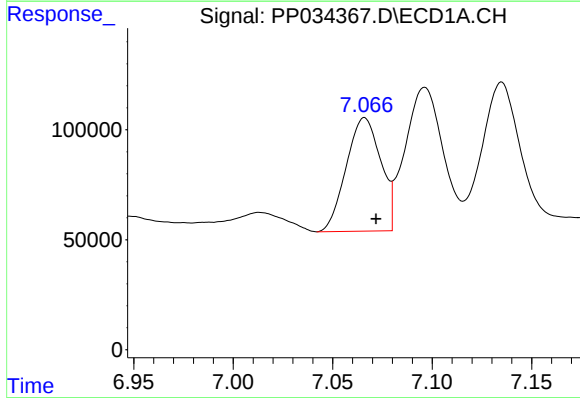
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 1013276
Conc: 390.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



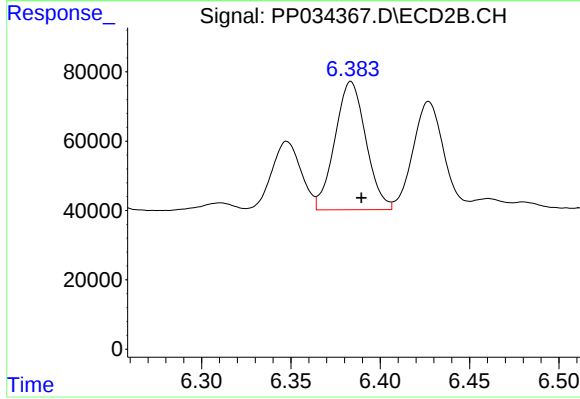
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 373035
Conc: 369.47 ng/ml



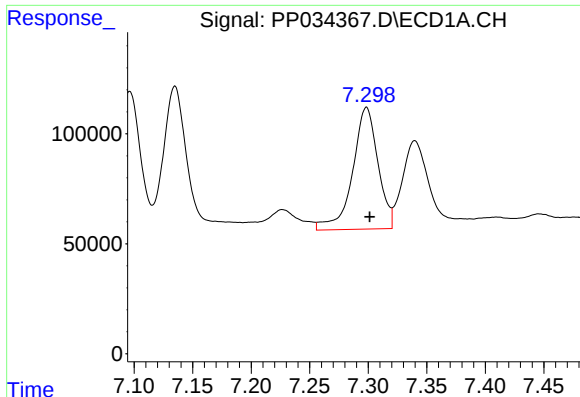
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 623395
Conc: 227.77 ng/ml



#26 AR-1254-1

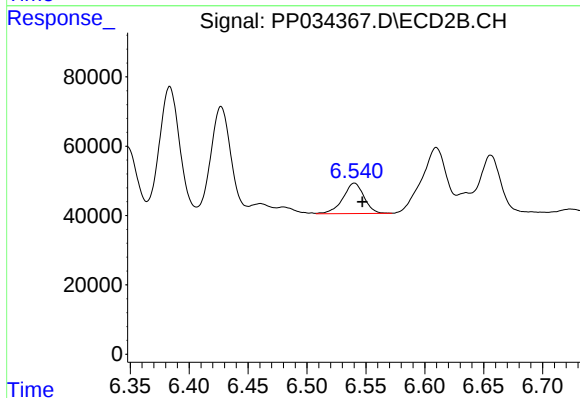
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 446758
Conc: 266.42 ng/ml



#27 AR-1254-2

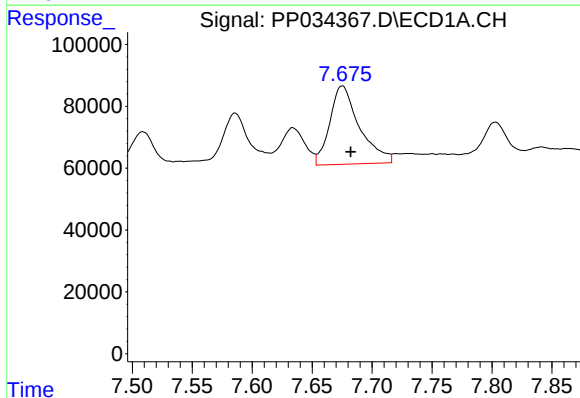
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 835690
Conc: 200.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



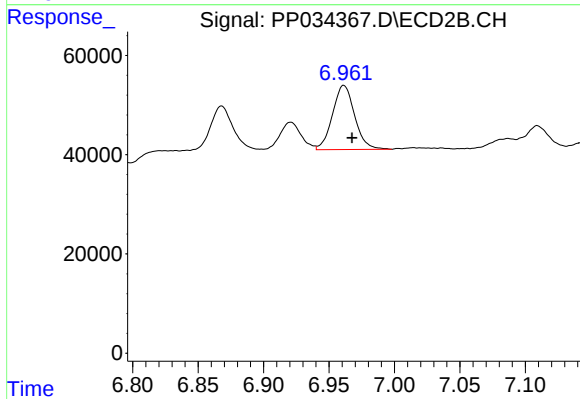
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 109485
Conc: 75.50 ng/ml



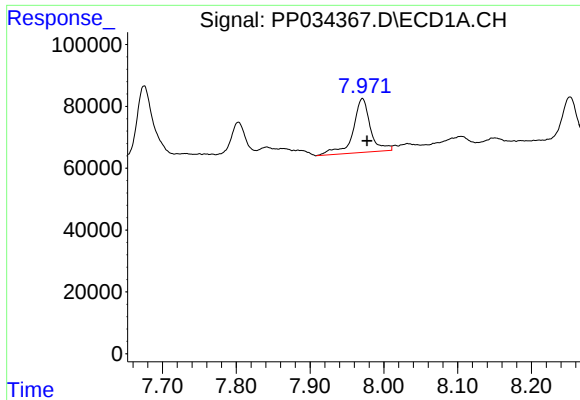
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 437759
Conc: 100.79 ng/ml



#28 AR-1254-3

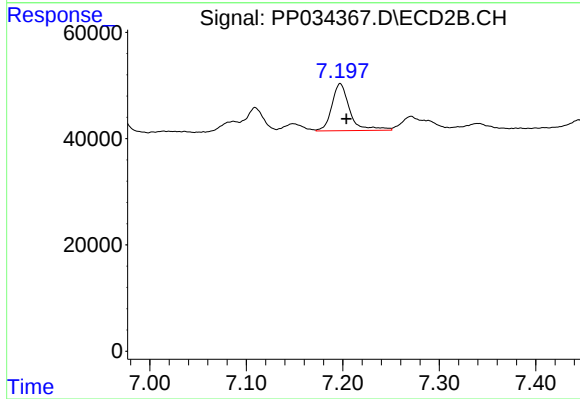
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 152298
Conc: 66.50 ng/ml



#29 AR-1254-4

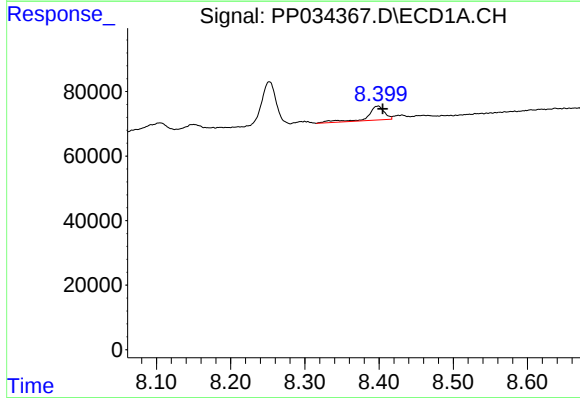
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 284326
Conc: 97.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



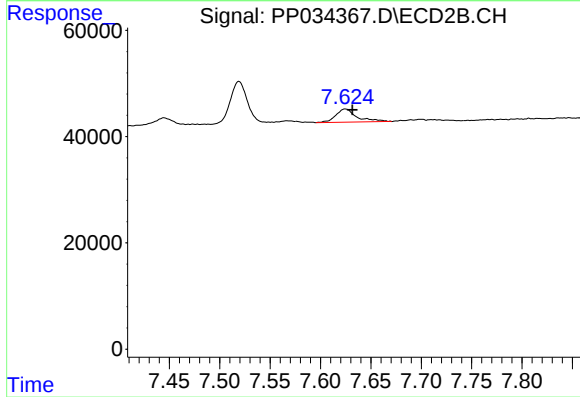
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 113764
Conc: 95.14 ng/ml



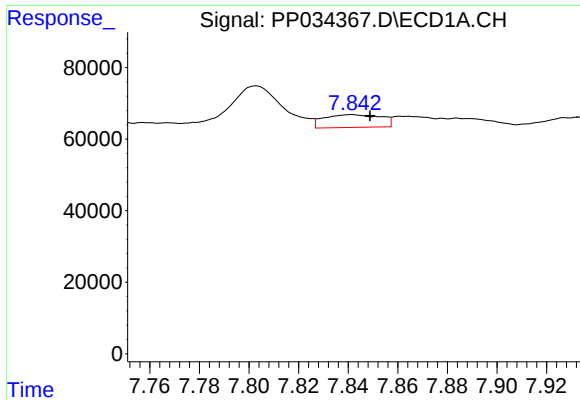
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 68338
Conc: 20.47 ng/ml



#30 AR-1254-5

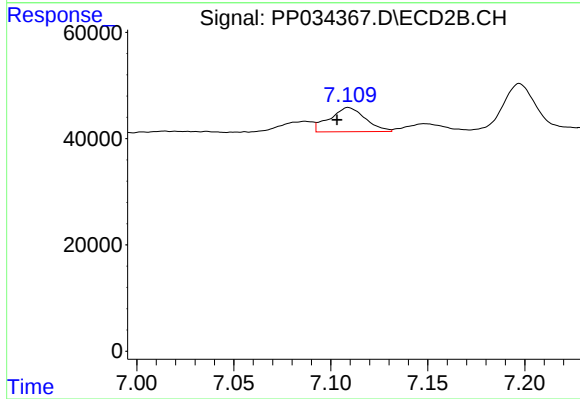
R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 36328
Conc: 19.67 ng/ml



#31 AR-1260-1

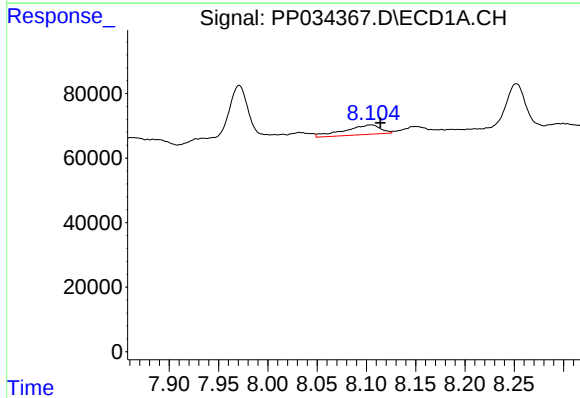
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 56739
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



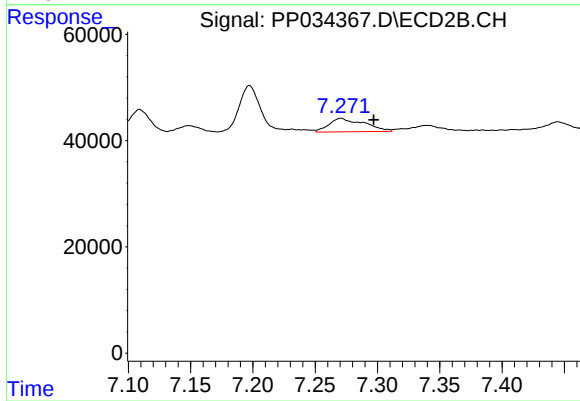
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 58403
Conc: 37.46 ng/ml



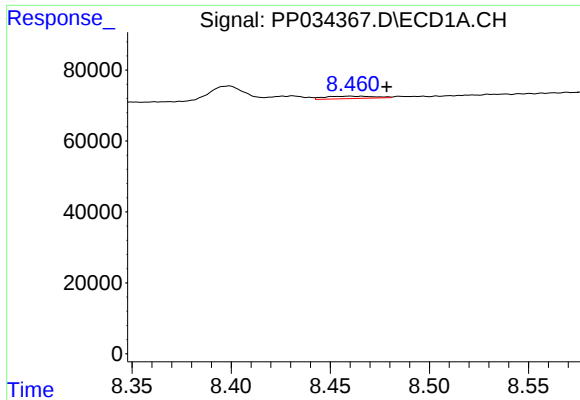
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.010 min
Response: 76301
Conc: 20.30 ng/ml



#32 AR-1260-2

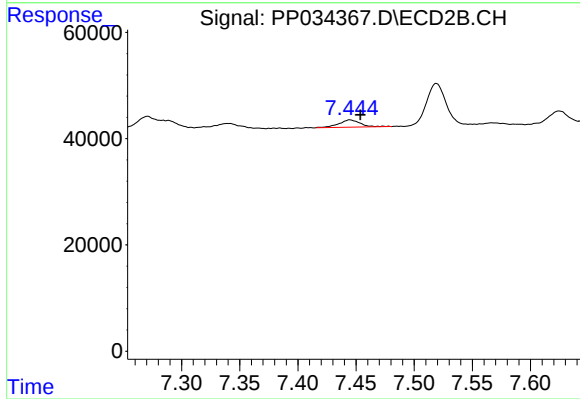
R.T.: 7.271 min
Delta R.T.: -0.026 min
Response: 49849
Conc: 27.86 ng/ml



#33 AR-1260-3

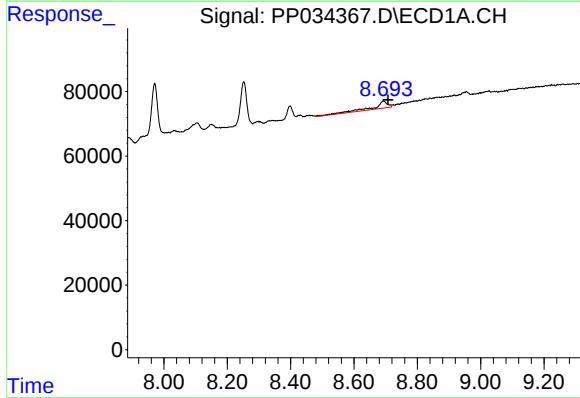
R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 11613
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



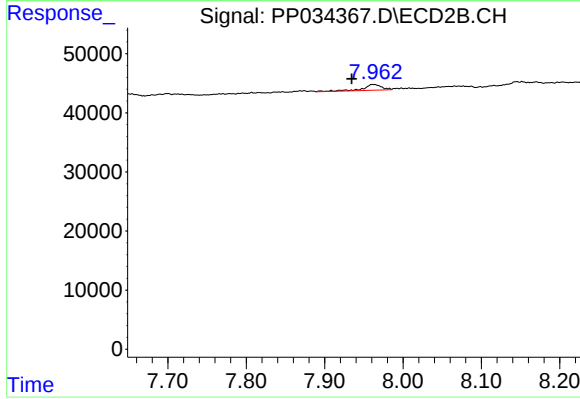
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 17452
Conc: 10.31 ng/ml



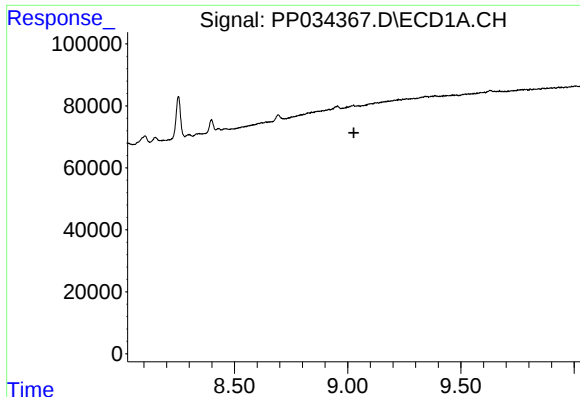
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 73313
Conc: 21.06 ng/ml



#34 AR-1260-4

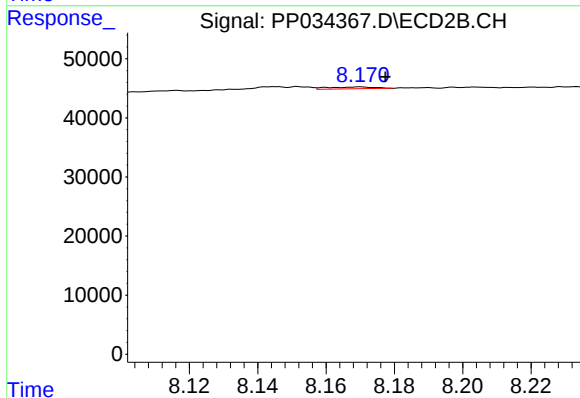
R.T.: 7.962 min
Delta R.T.: 0.028 min
Response: 16885
Conc: 11.86 ng/ml



#35 AR-1260-5

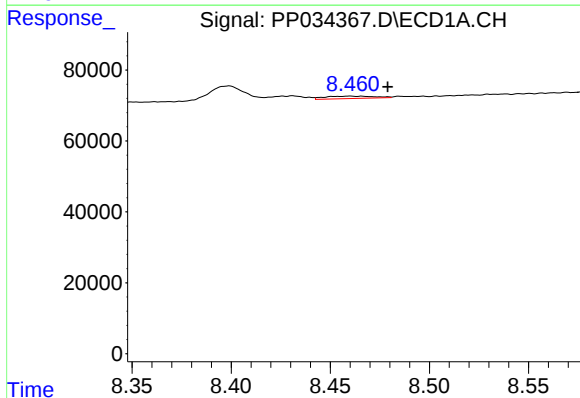
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



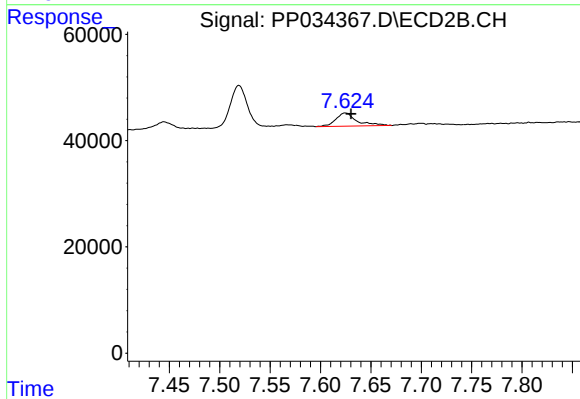
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 3007
Conc: 0.97 ng/ml



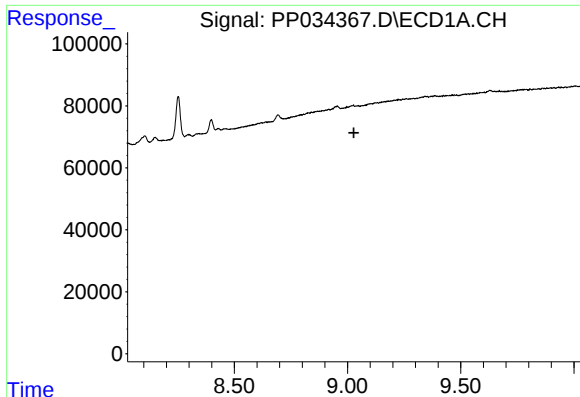
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 11613
Conc: 2.60 ng/ml



#36 AR-1262-1

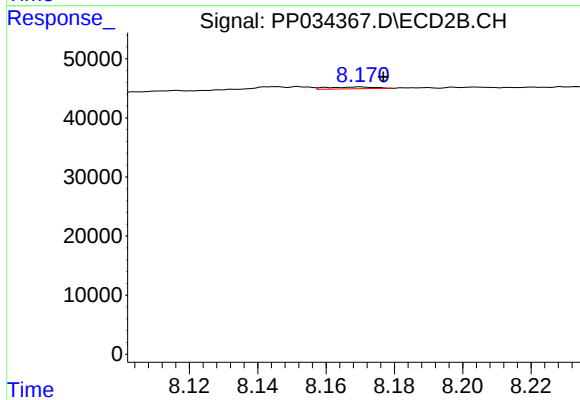
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 36328
Conc: 35.98 ng/ml



#37 AR-1262-2

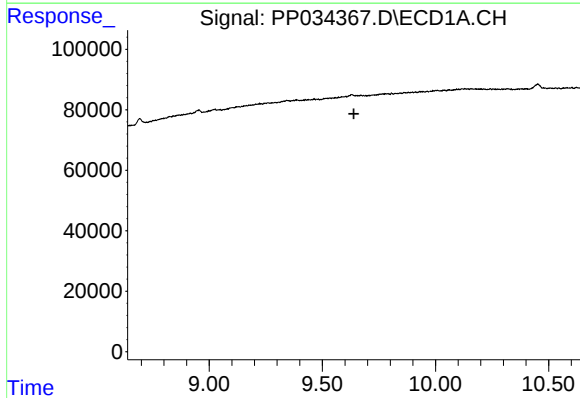
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



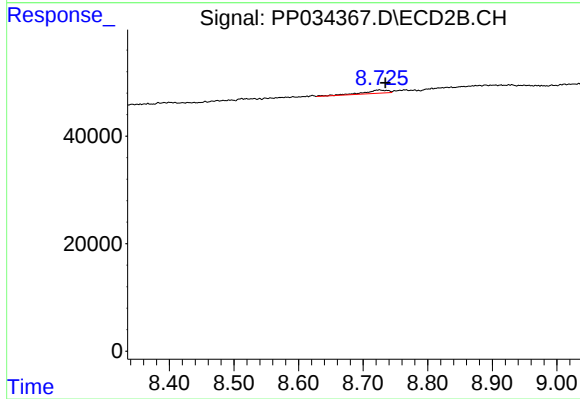
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 3007
Conc: 0.93 ng/ml



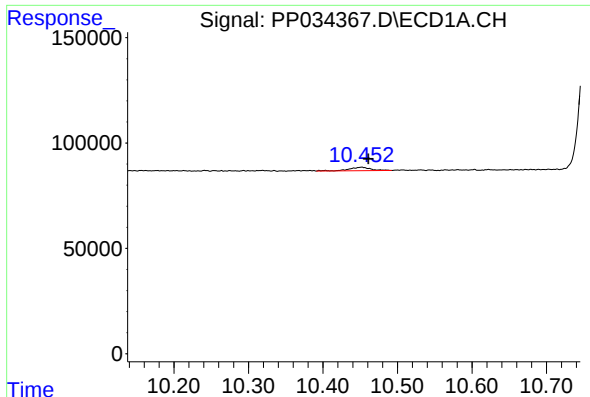
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

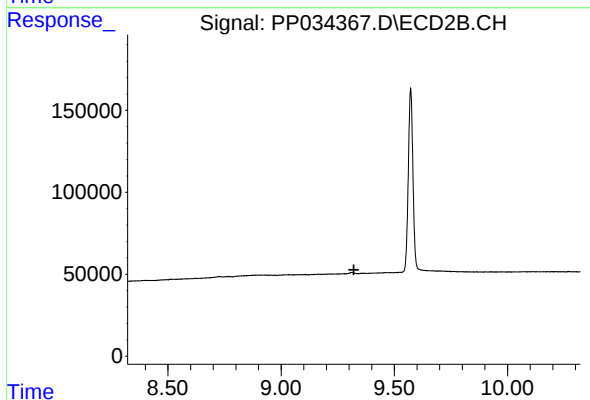
R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 16197
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 32728
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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