

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 5:31
 Operator : DD\AJ
 Sample : M2347-06DL 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:42:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.774	4.194	20131	24048	0.859	0.707
2)	SA Decachlor...	10.613	9.432	14202	22190	1.262	1.049
Target Compounds							
3)	L1 AR-1016-1	6.082	5.454	7564	9547	11.781	11.902
4)	L1 AR-1016-2	6.102	5.454	9742	9547	9.426	5.510 #
5)	L1 AR-1016-3	6.166	0.000	5983	0	8.776	N.D. #
6)	L1 AR-1016-4	0.000	5.690	0	68276	N.D.	104.764 #
7)	L1 AR-1016-5	6.582	5.919	22368	35735	44.044	45.392
9)	L2 AR-1221-2	5.113	0.000	9095	0	40.528	N.D. #
12)	L3 AR-1232-2	0.000	5.454	0	9547	N.D.	13.352 #
13)	L3 AR-1232-3	6.102	0.000	9742	0	21.716	N.D. #
14)	L3 AR-1232-4	0.000	5.734	0	18581	N.D.	67.565 #
15)	L3 AR-1232-5	6.368	5.919	43029	35735	302.786	123.286 #
16)	L4 AR-1242-1	6.082	5.431	7564	7873	15.369	13.149
17)	L4 AR-1242-2	6.102	5.454	9742	9547	11.994	7.064 #
18)	L4 AR-1242-3	6.166	0.000	5983	0	11.500	N.D. #
19)	L4 AR-1242-4	0.000	5.734	0	18581	N.D.	31.277 #
20)	L4 AR-1242-5	7.048	6.292	21328	306568	54.222	434.319 #
21)	L5 AR-1248-1	6.082	5.454	7564	9547	20.142	20.683
22)	L5 AR-1248-2	6.368	5.690	43029	68276	79.514	78.382
23)	L5 AR-1248-3	6.582	5.734	22368	18581	32.736	20.674 #
24)	L5 AR-1248-4	7.008	5.919	33884	35735	50.459	34.386 #
25)	L5 AR-1248-5	7.048	6.336	21328	22339	30.722	19.494 #
26)	L6 AR-1254-1	6.977	6.292	167632	306568	239.346	188.002
27)	L6 AR-1254-2	7.204	6.448	248026	346405	225.367	251.953
28)	L6 AR-1254-3	7.584	6.879	162317	616136	137.168	296.855 #
29)	L6 AR-1254-4	7.877	7.102	120812	135033	151.528	92.907 #
30)	L6 AR-1254-5	8.303	7.524	670664	989590	710.749	515.778 #
31)	L7 AR-1260-1	7.749	6.998	494515	792297	548.510	552.625
32)	L7 AR-1260-2	8.013	7.192	566367	939193	581.408	544.082
33)	L7 AR-1260-3	8.376	7.346	426555	818695	637.464	507.388
34)	L7 AR-1260-4	8.605	7.822	508166	692820	648.463	600.571
35)	L7 AR-1260-5	8.919	8.067	939772	1633356	712.497	636.568
36)	L8 AR-1262-1	8.376	7.524	426555	989590	383.423	1049.656 #
37)	L8 AR-1262-2	8.919	8.067	939772	1633356	533.051	526.853
38)	L8 AR-1262-3	9.232f	8.347	606615	360652	495.435	277.038 #
39)	L8 AR-1262-4	9.283f	8.411	380371	1166689	391.828	492.238 #
40)	L8 AR-1262-5	9.923	8.904	239148	409524	396.173	392.475
41)	L9 AR-1268-1	9.232f	8.347	606615	360652	301.319	102.697 #
42)	L9 AR-1268-2	9.283f	8.411	380371	1166689	202.714	358.180 #
43)	L9 AR-1268-3	9.511	8.612	9982	15232	6.236	5.611
44)	L9 AR-1268-4	9.923	8.904	239148	409524	362.744	351.672

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 Operator : DD\AJ
 Sample : M2347-06DL 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:42:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.306	9.189	61687	98794	14.080	12.512

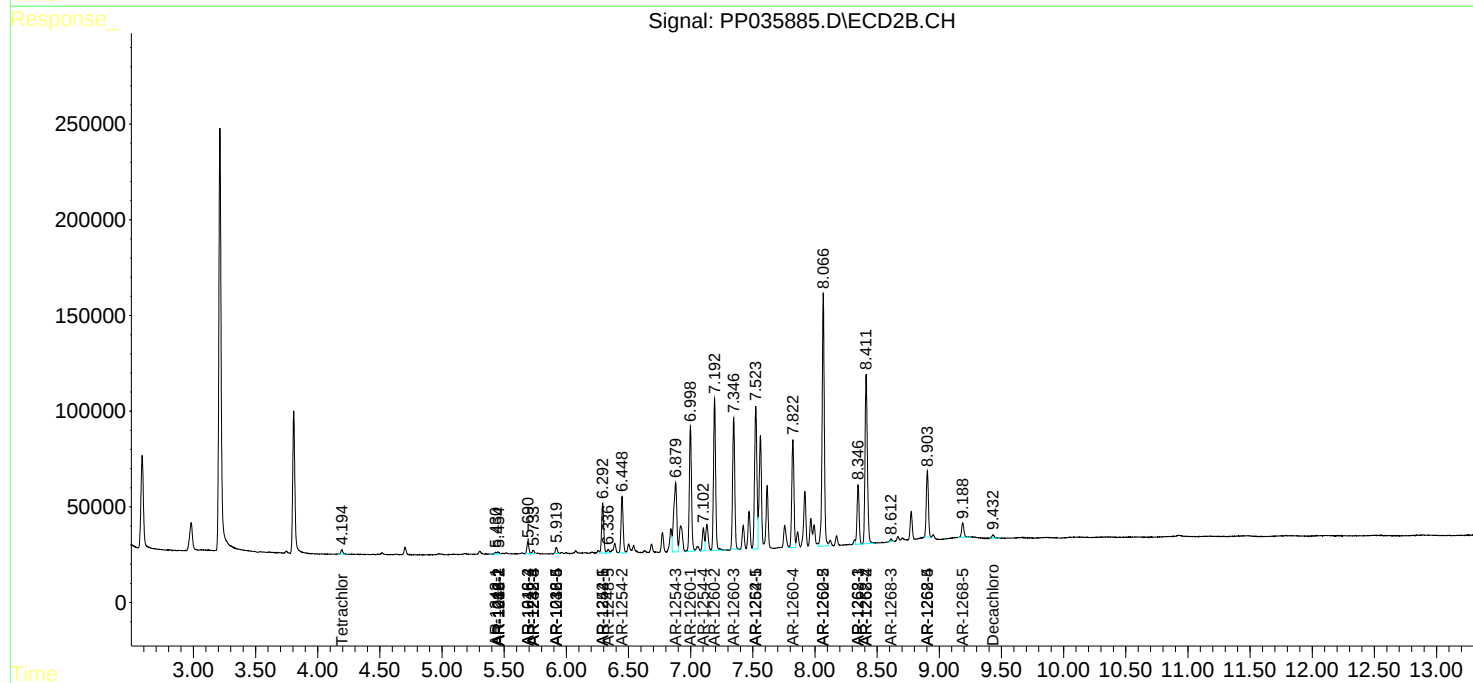
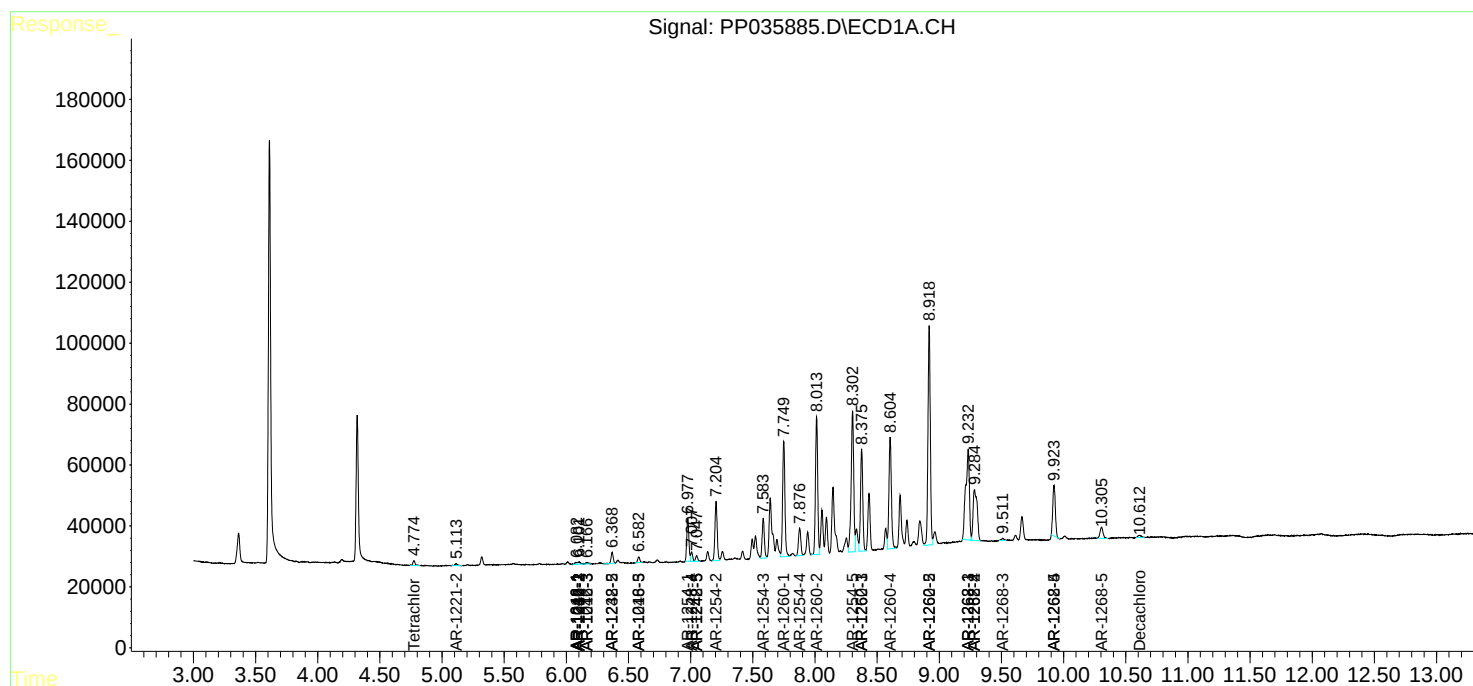
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

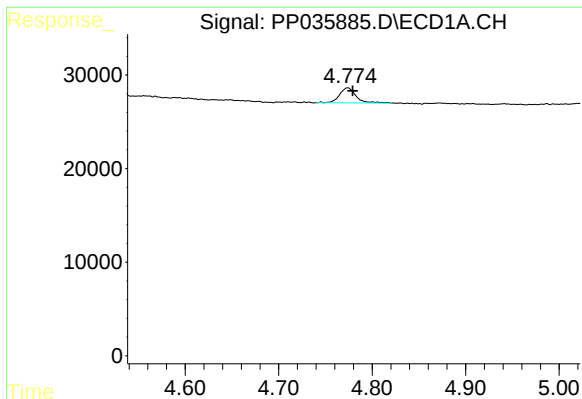
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 5:31
Operator : DD\AJ
Sample : M2347-06DL 20X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: May 14 06:42:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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QLast Update : Tue May 11 06:42:19 2021
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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

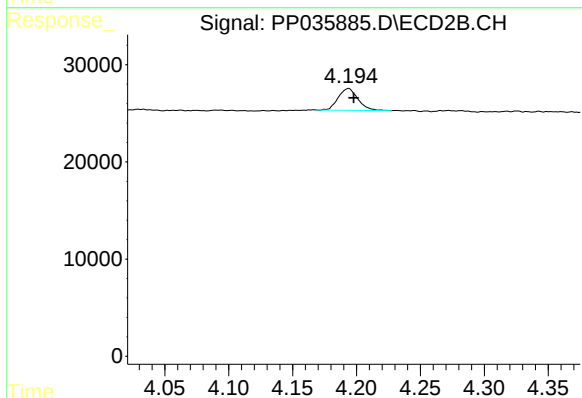




#1 Tetrachloro-m-xylene

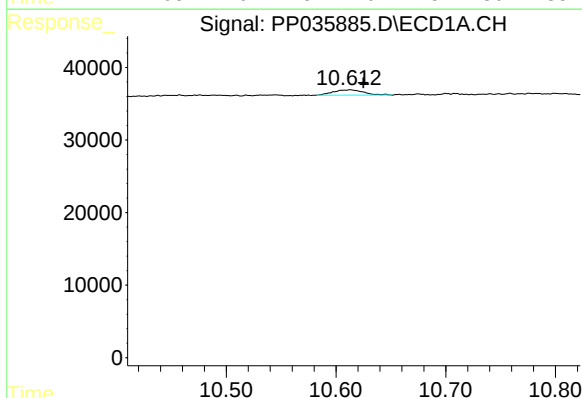
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 20131
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



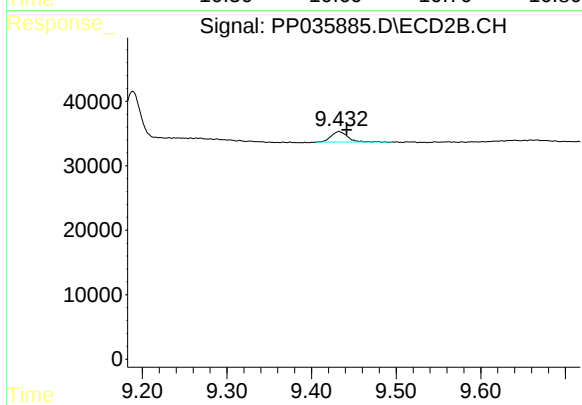
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 24048
Conc: 0.71 ng/ml



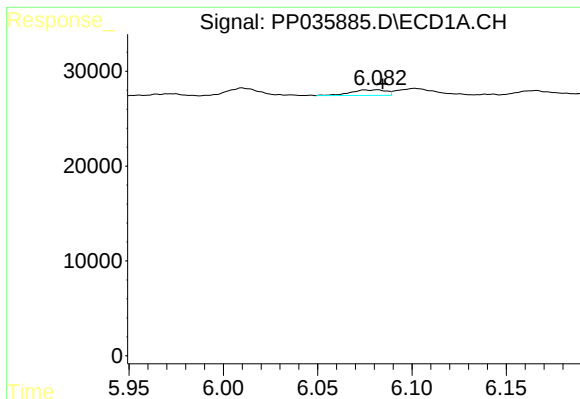
#2 Decachlorobiphenyl

R.T.: 10.613 min
Delta R.T.: -0.012 min
Response: 14202
Conc: 1.26 ng/ml



#2 Decachlorobiphenyl

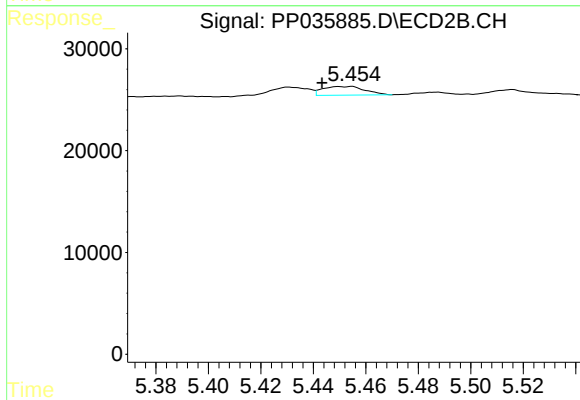
R.T.: 9.432 min
Delta R.T.: -0.009 min
Response: 22190
Conc: 1.05 ng/ml



#3 AR-1016-1

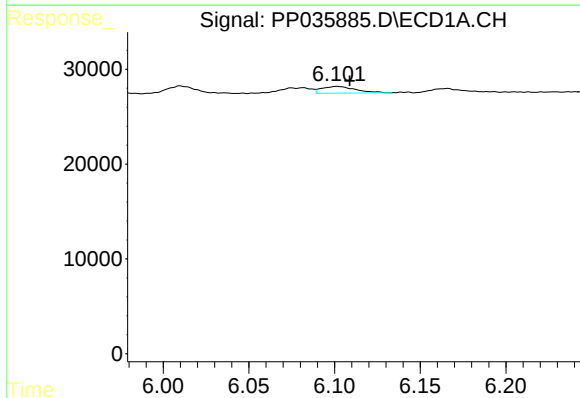
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 7564
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



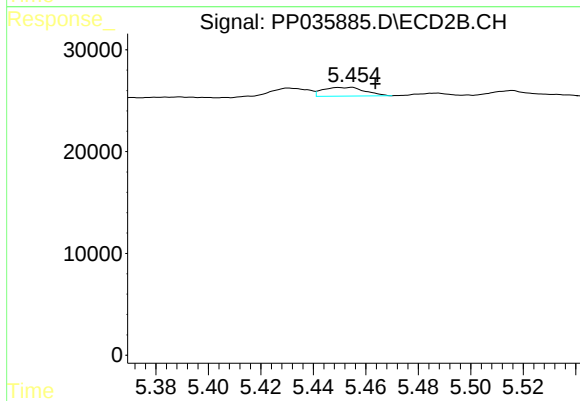
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 9547
Conc: 11.90 ng/ml



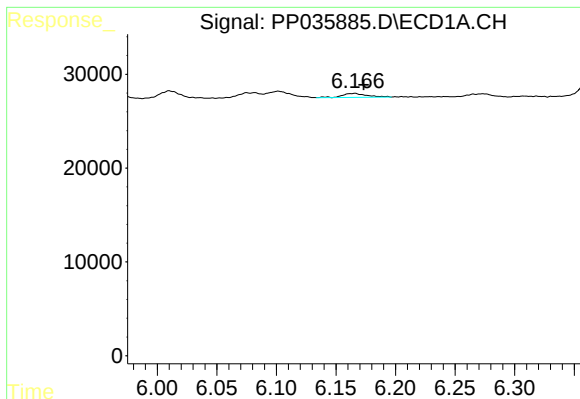
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 9742
Conc: 9.43 ng/ml



#4 AR-1016-2

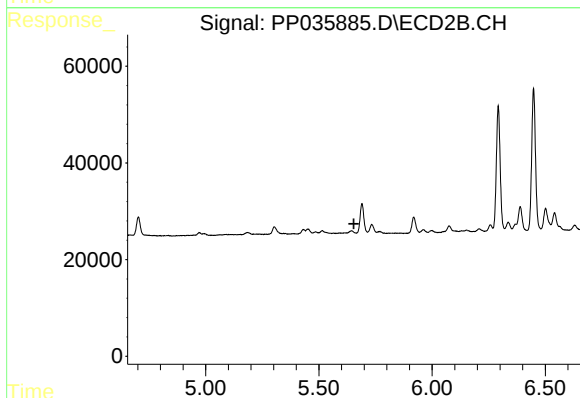
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 9547
Conc: 5.51 ng/ml



#5 AR-1016-3

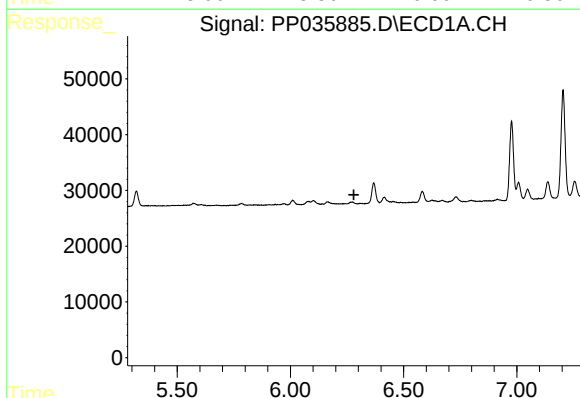
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 5983
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



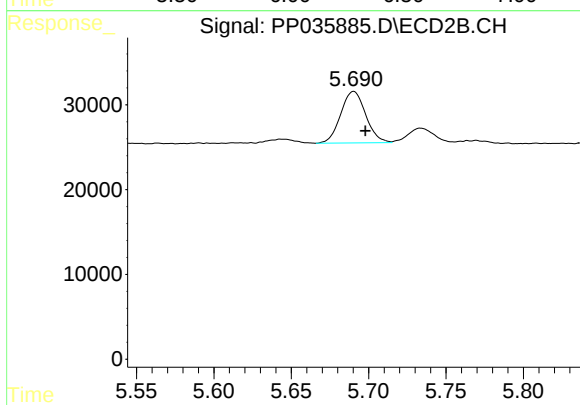
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



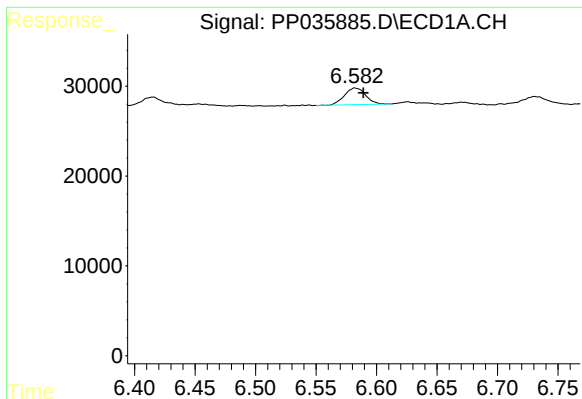
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

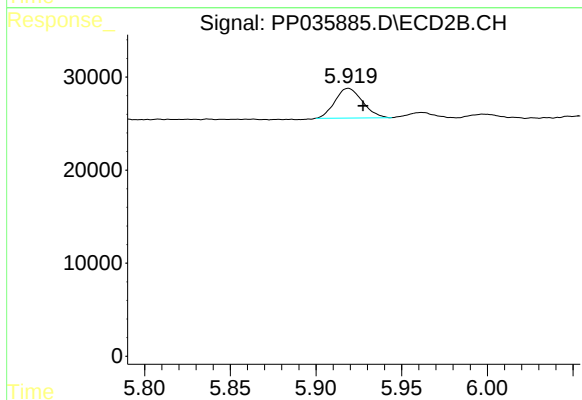
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 68276
Conc: 104.76 ng/ml



#7 AR-1016-5

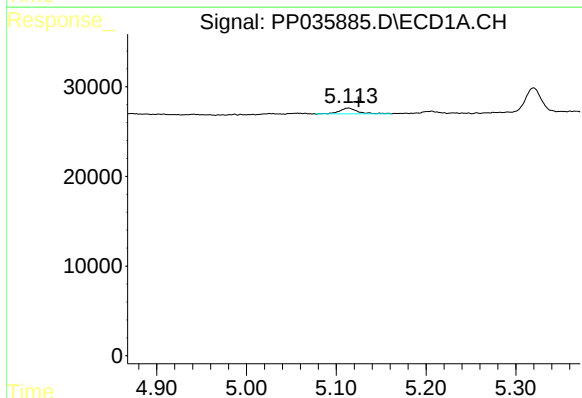
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 22368
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



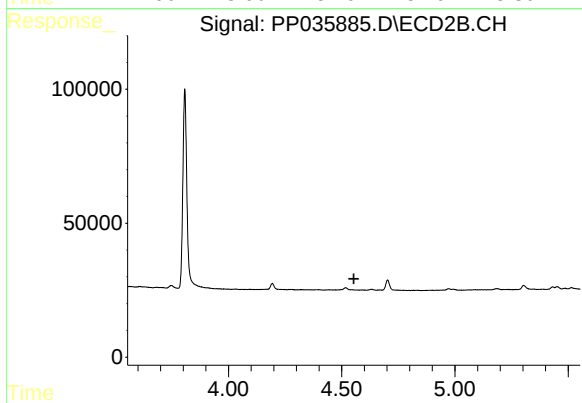
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 35735
Conc: 45.39 ng/ml



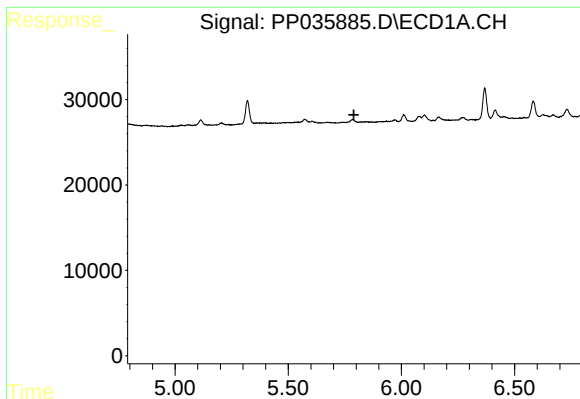
#9 AR-1221-2

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 9095
Conc: 40.53 ng/ml



#9 AR-1221-2

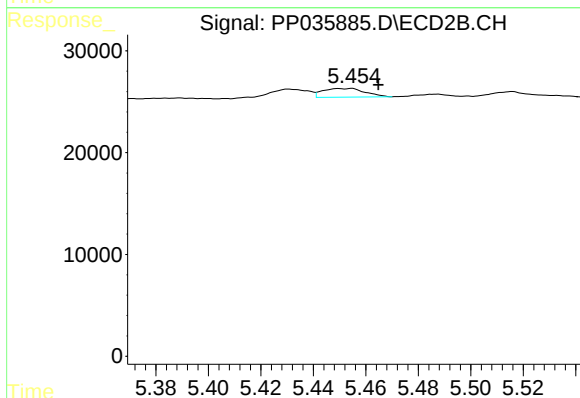
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#12 AR-1232-2

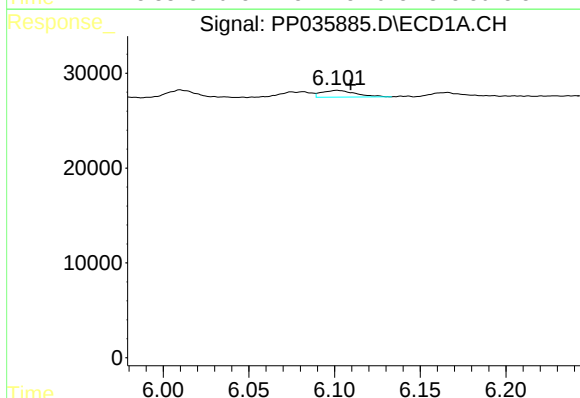
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



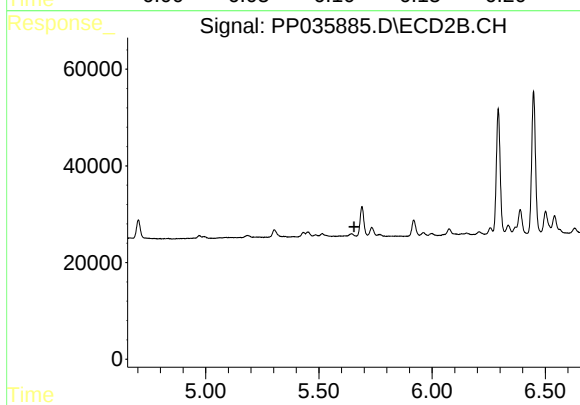
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 9547
Conc: 13.35 ng/ml



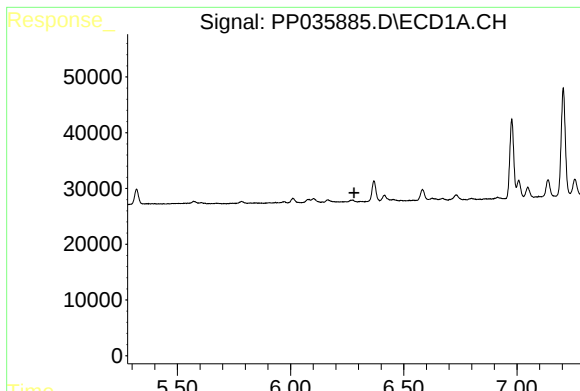
#13 AR-1232-3

R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 9742
Conc: 21.72 ng/ml



#13 AR-1232-3

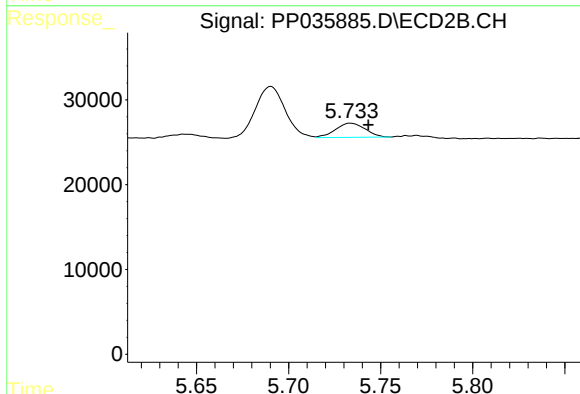
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

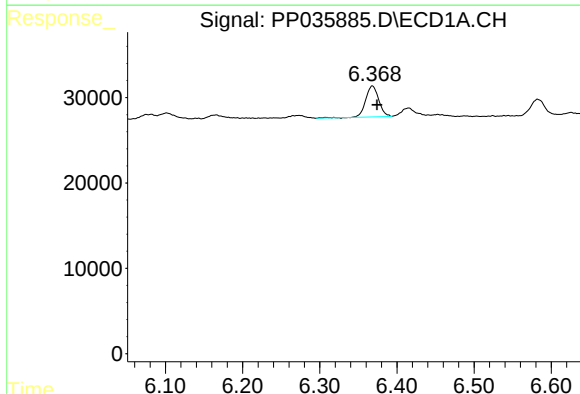
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



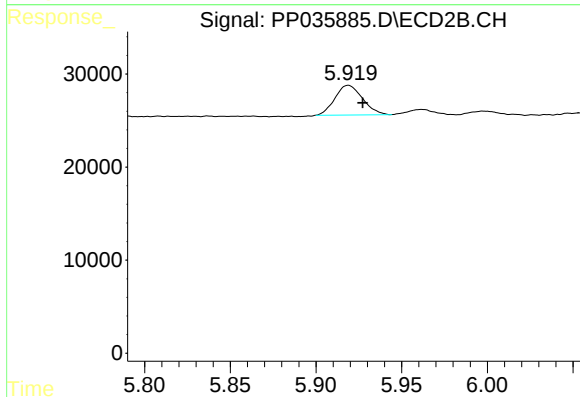
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 18581
Conc: 67.57 ng/ml



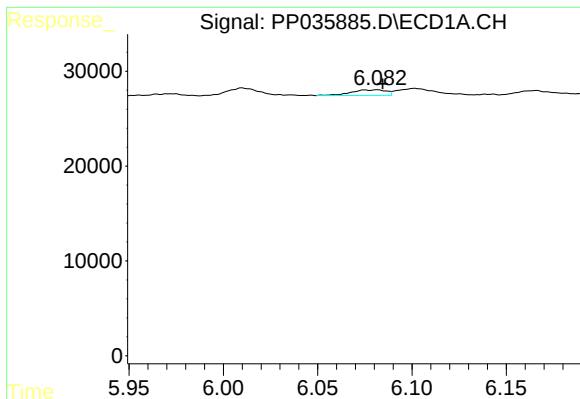
#15 AR-1232-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 43029
Conc: 302.79 ng/ml



#15 AR-1232-5

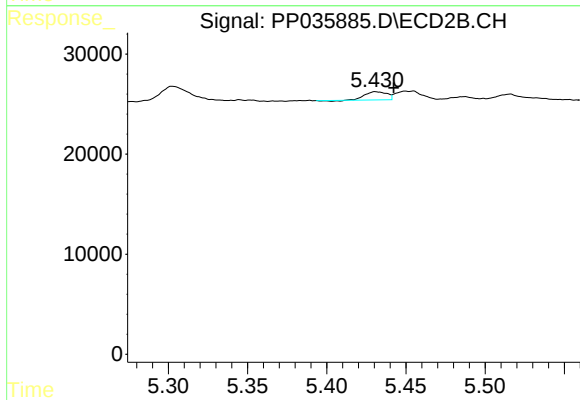
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 35735
Conc: 123.29 ng/ml



#16 AR-1242-1

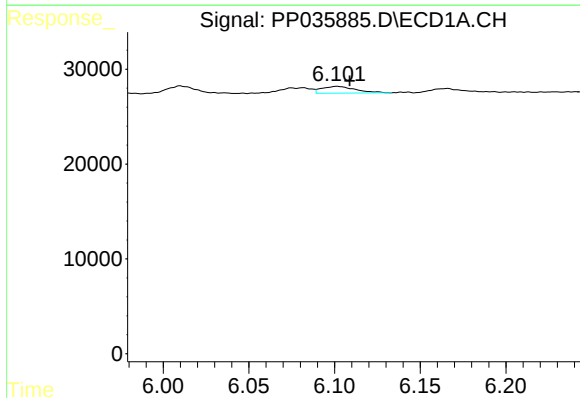
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 7564
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



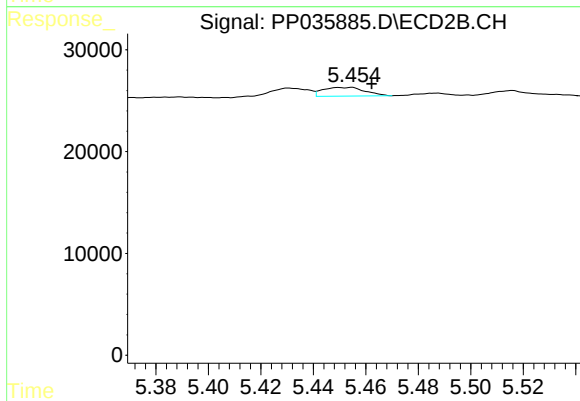
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 7873
Conc: 13.15 ng/ml



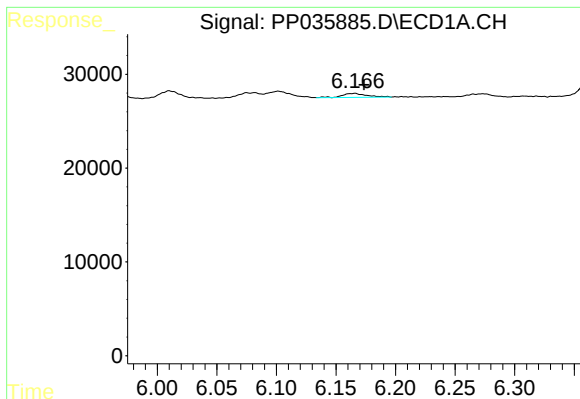
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 9742
Conc: 11.99 ng/ml



#17 AR-1242-2

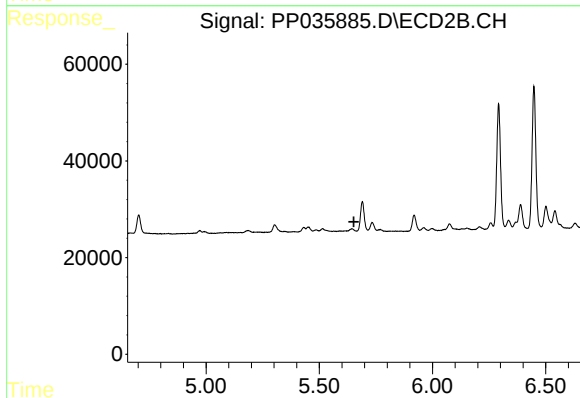
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 9547
Conc: 7.06 ng/ml



#18 AR-1242-3

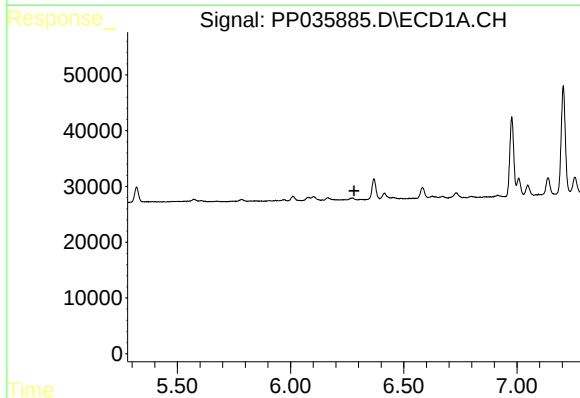
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 5983
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



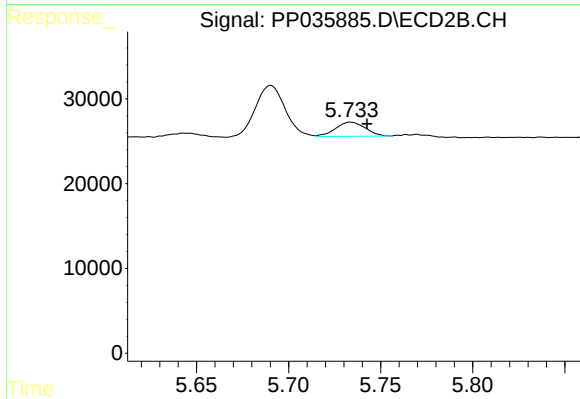
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



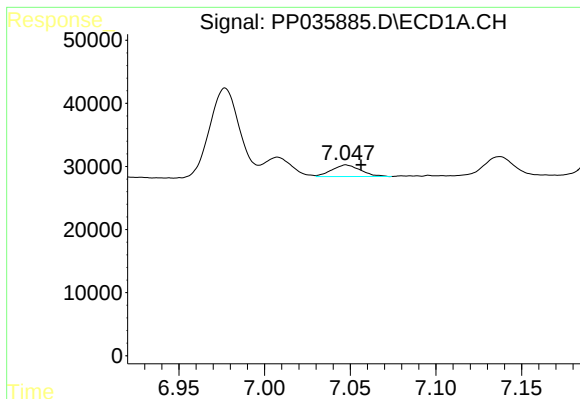
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

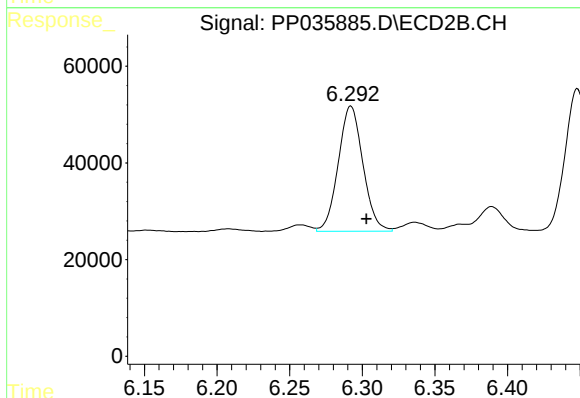
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 18581
Conc: 31.28 ng/ml



#20 AR-1242-5

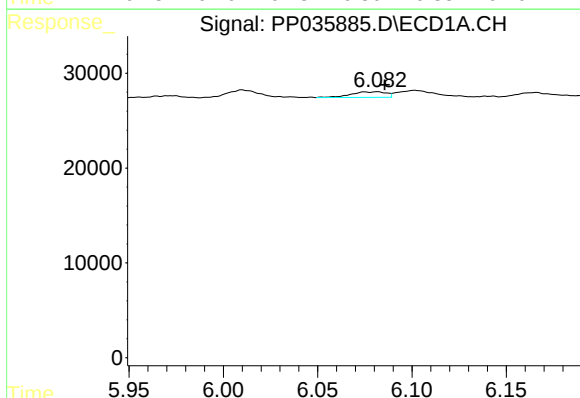
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 21328
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



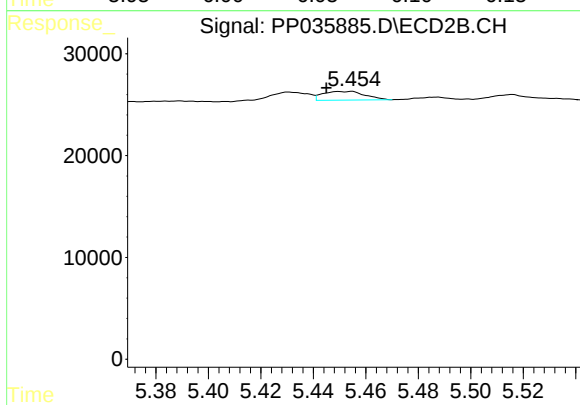
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 306568
Conc: 434.32 ng/ml



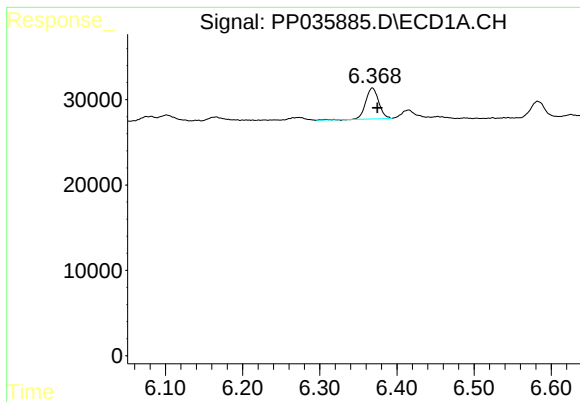
#21 AR-1248-1

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 7564
Conc: 20.14 ng/ml



#21 AR-1248-1

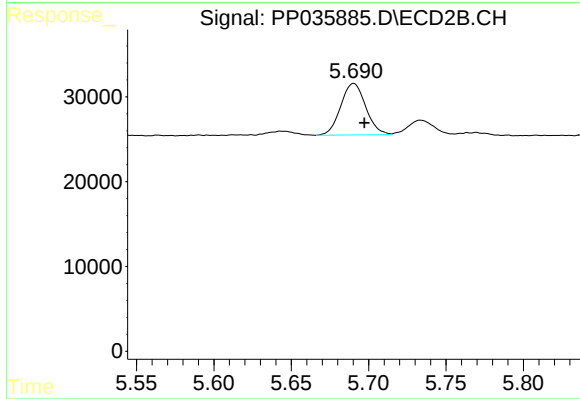
R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 9547
Conc: 20.68 ng/ml



#22 AR-1248-2

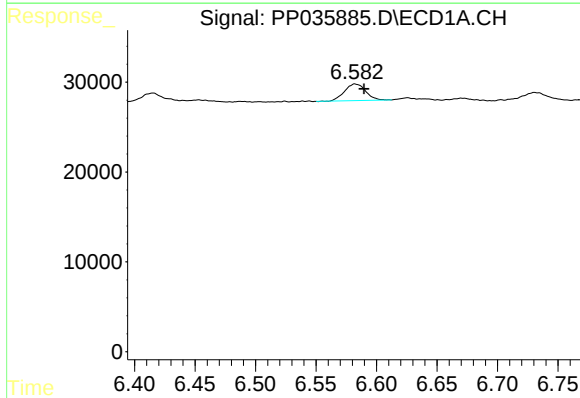
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 43029
Conc: 79.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



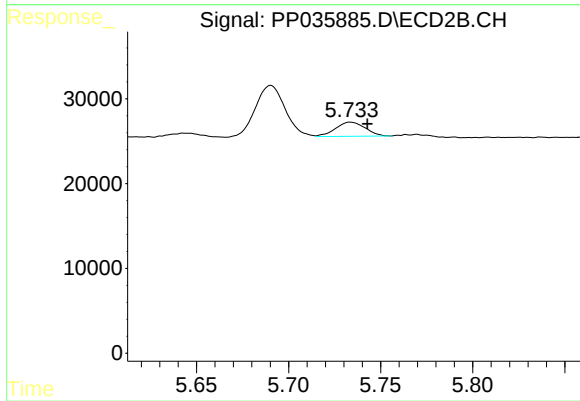
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 68276
Conc: 78.38 ng/ml



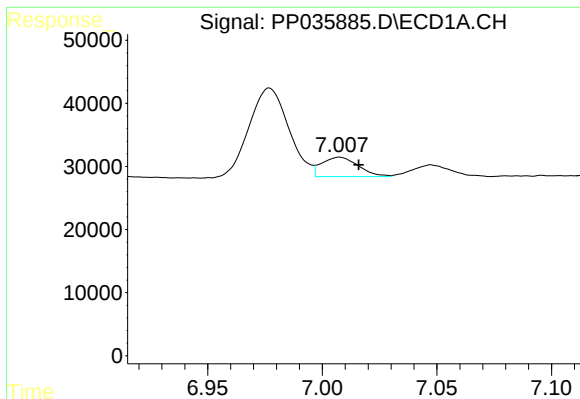
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 22368
Conc: 32.74 ng/ml



#23 AR-1248-3

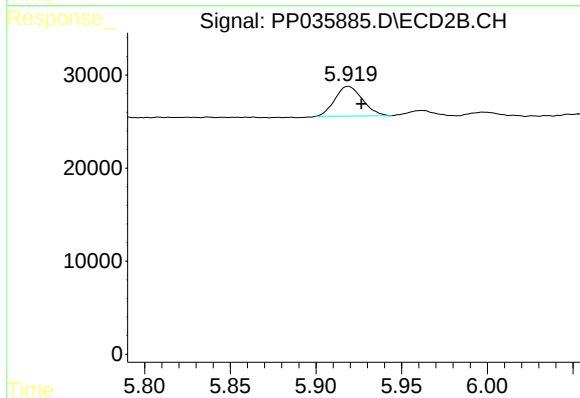
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 18581
Conc: 20.67 ng/ml



#24 AR-1248-4

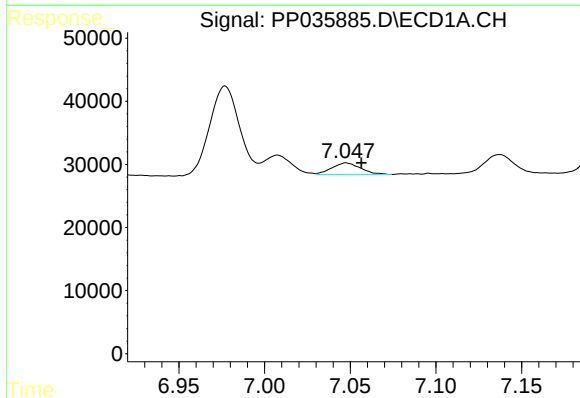
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 33884
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



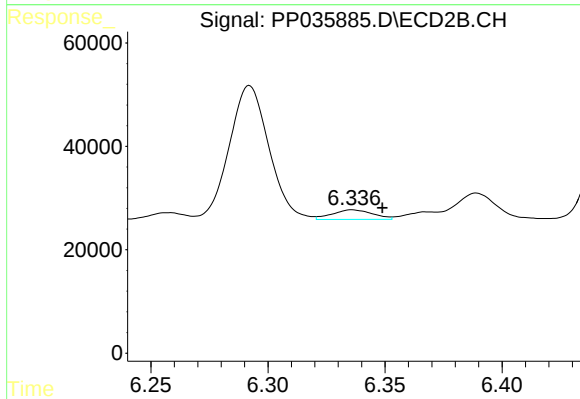
#24 AR-1248-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 35735
Conc: 34.39 ng/ml



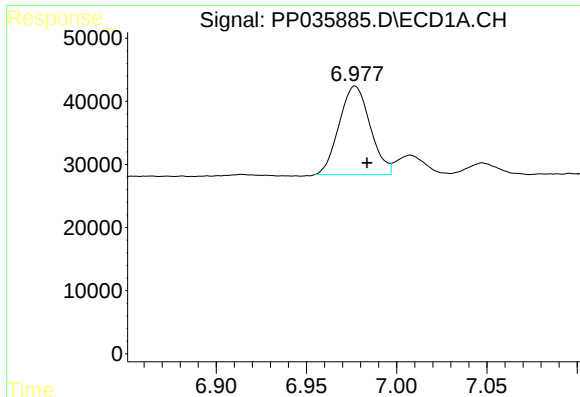
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 21328
Conc: 30.72 ng/ml



#25 AR-1248-5

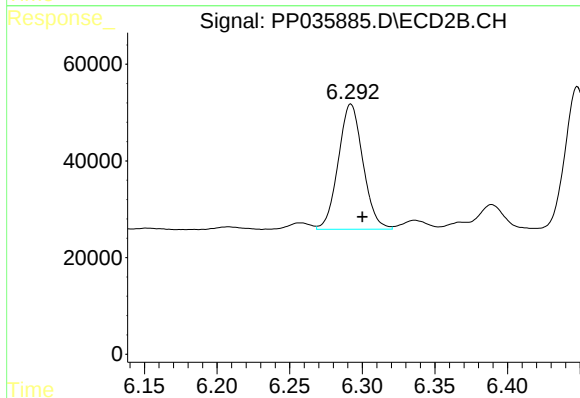
R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 22339
Conc: 19.49 ng/ml



#26 AR-1254-1

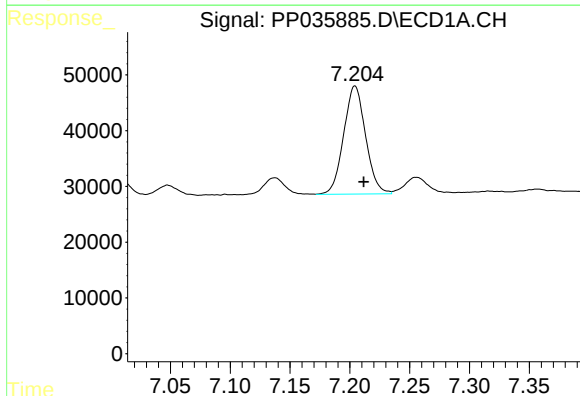
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 167632
Conc: 239.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



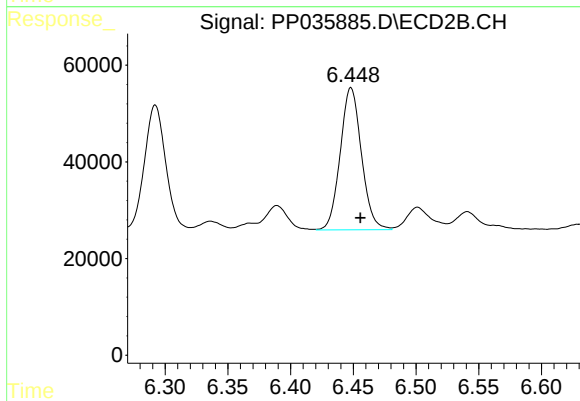
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 306568
Conc: 188.00 ng/ml



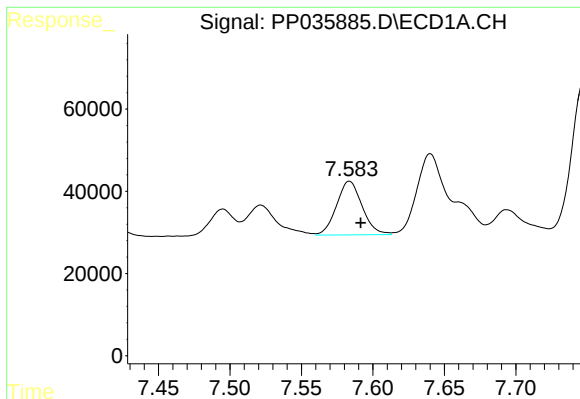
#27 AR-1254-2

R.T.: 7.204 min
Delta R.T.: -0.007 min
Response: 248026
Conc: 225.37 ng/ml



#27 AR-1254-2

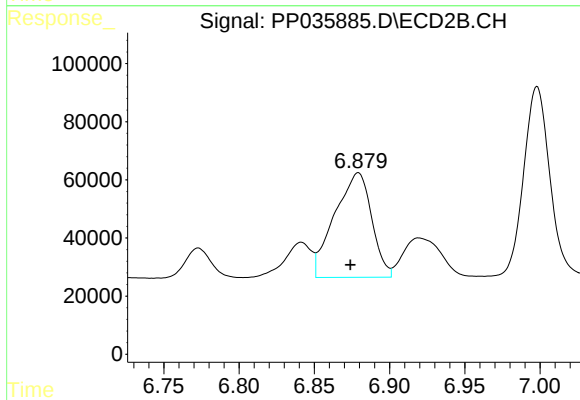
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 346405
Conc: 251.95 ng/ml



#28 AR-1254-3

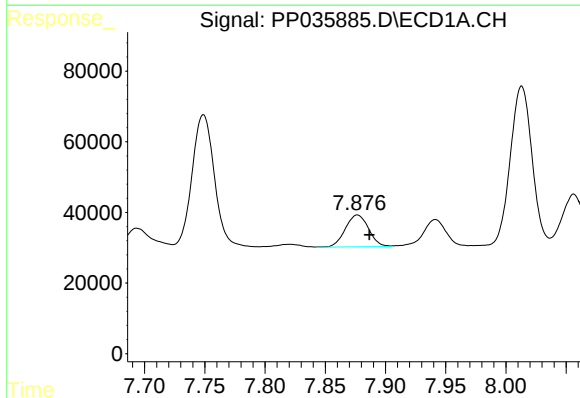
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 162317
Conc: 137.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



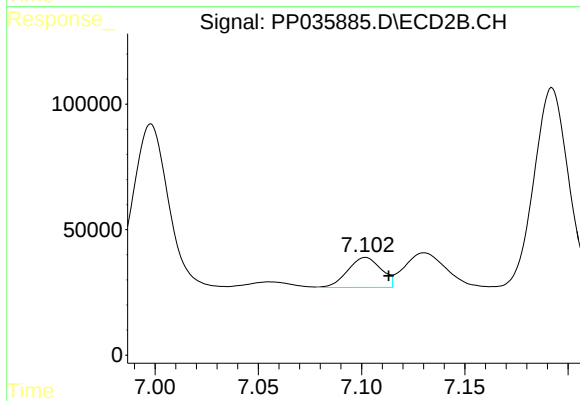
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 616136
Conc: 296.86 ng/ml



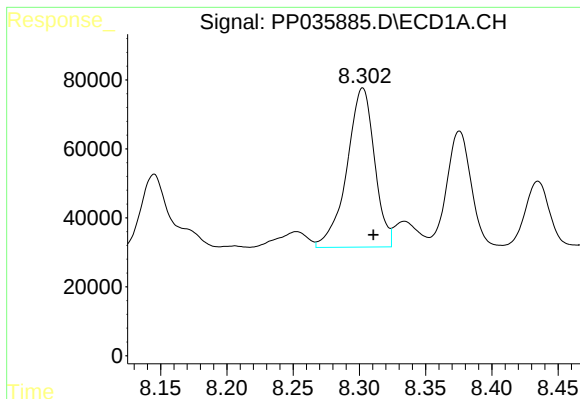
#29 AR-1254-4

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 120812
Conc: 151.53 ng/ml



#29 AR-1254-4

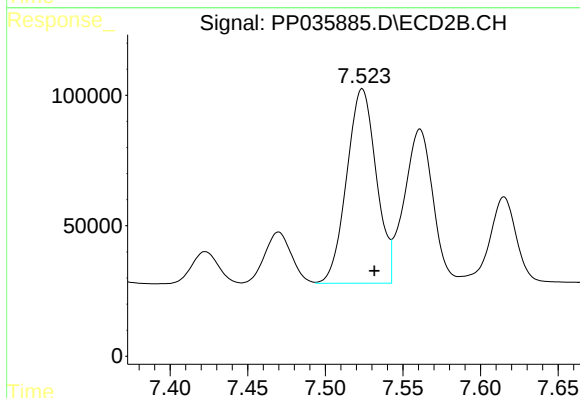
R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 135033
Conc: 92.91 ng/ml



#30 AR-1254-5

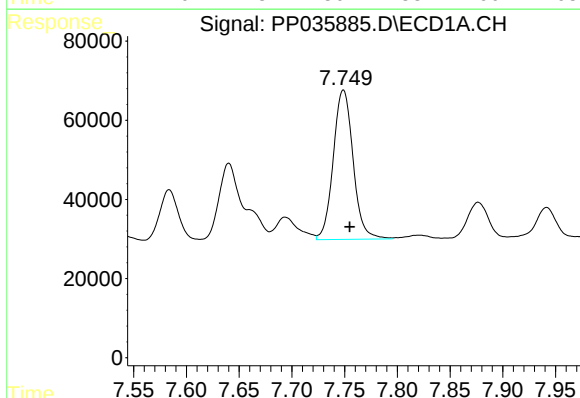
R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 670664
Conc: 710.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



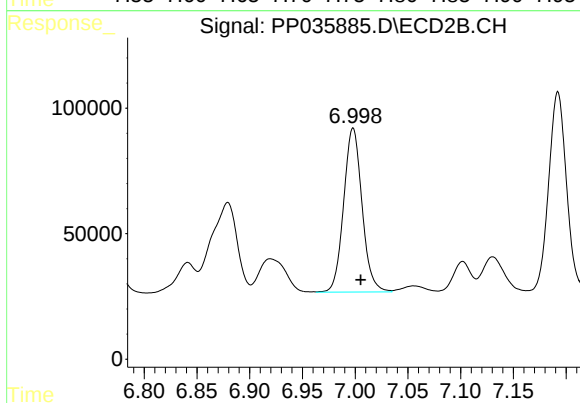
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 989590
Conc: 515.78 ng/ml



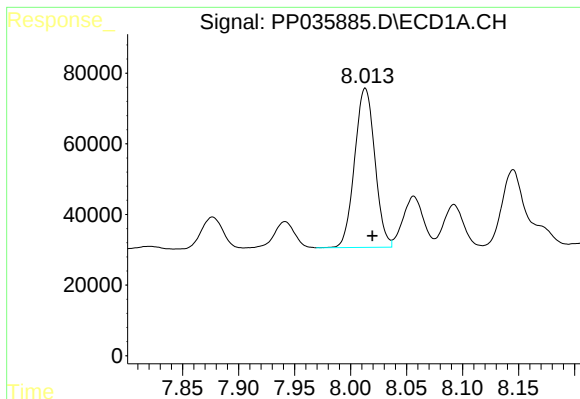
#31 AR-1260-1

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 494515
Conc: 548.51 ng/ml



#31 AR-1260-1

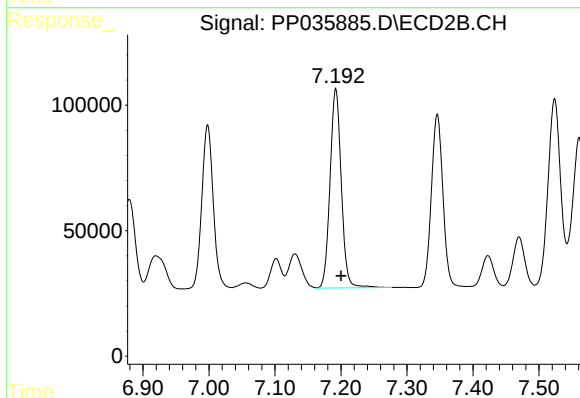
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 792297
Conc: 552.63 ng/ml



#32 AR-1260-2

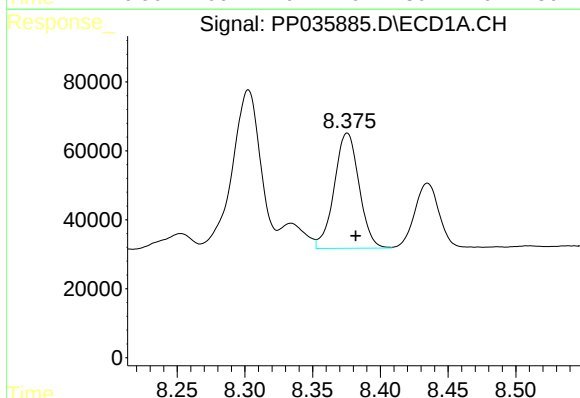
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 566367
Conc: 581.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



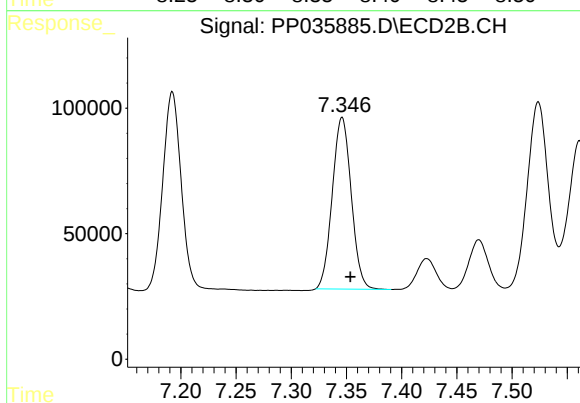
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 939193
Conc: 544.08 ng/ml



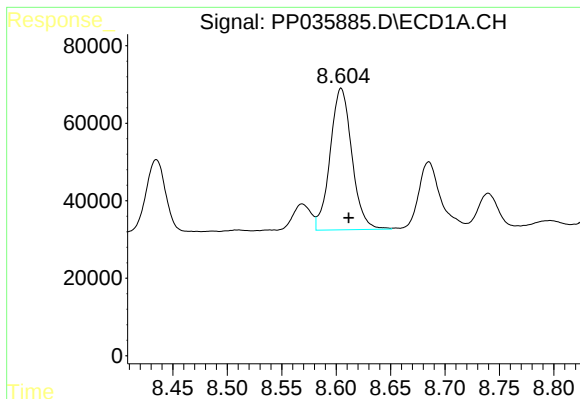
#33 AR-1260-3

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 426555
Conc: 637.46 ng/ml



#33 AR-1260-3

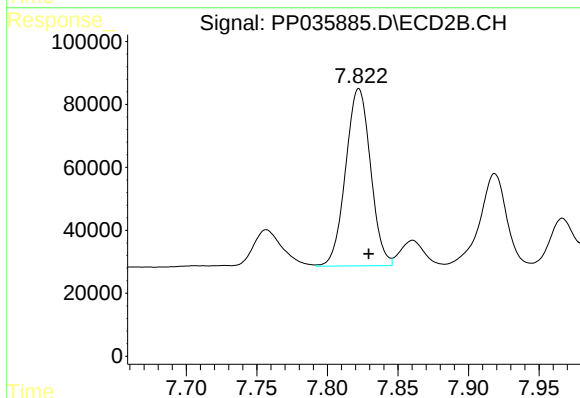
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 818695
Conc: 507.39 ng/ml



#34 AR-1260-4

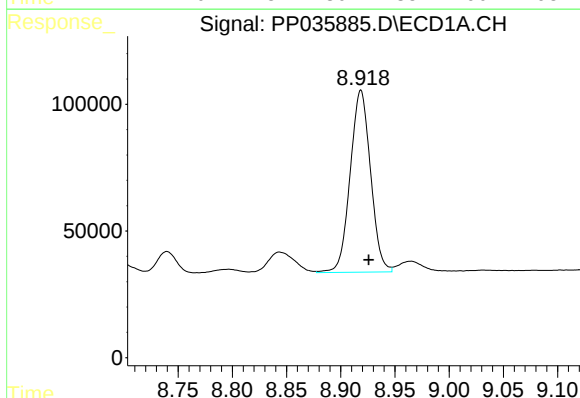
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 508166
Conc: 648.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



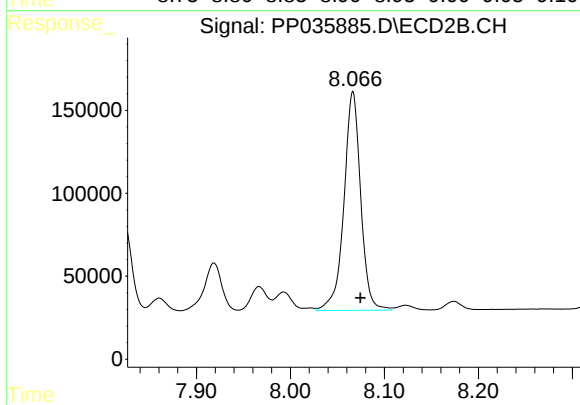
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 692820
Conc: 600.57 ng/ml



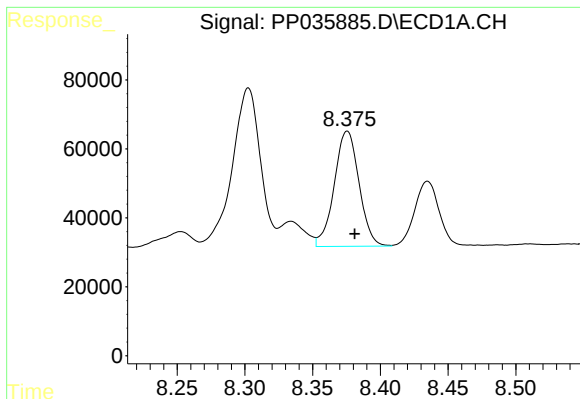
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 939772
Conc: 712.50 ng/ml



#35 AR-1260-5

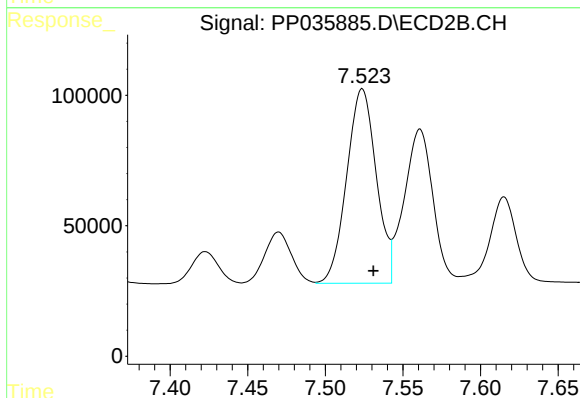
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 1633356
Conc: 636.57 ng/ml



#36 AR-1262-1

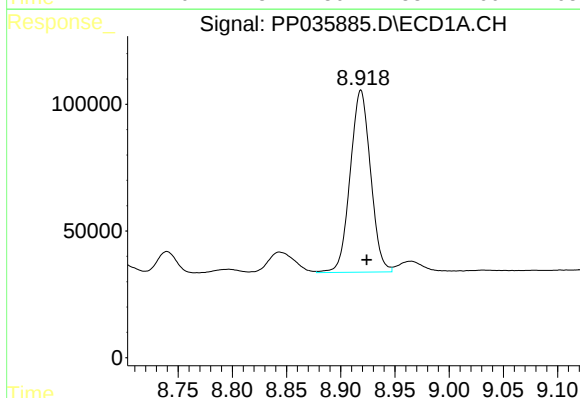
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 426555
Conc: 383.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



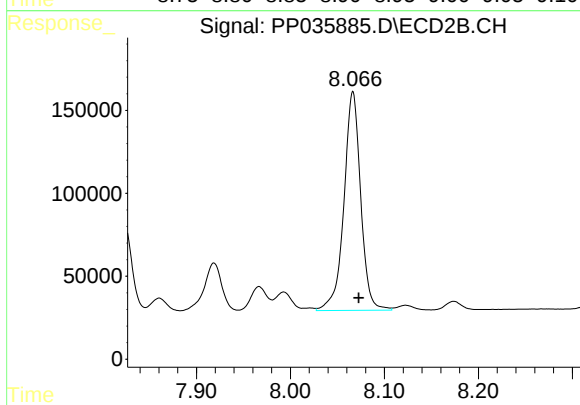
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 989590
Conc: 1049.66 ng/ml



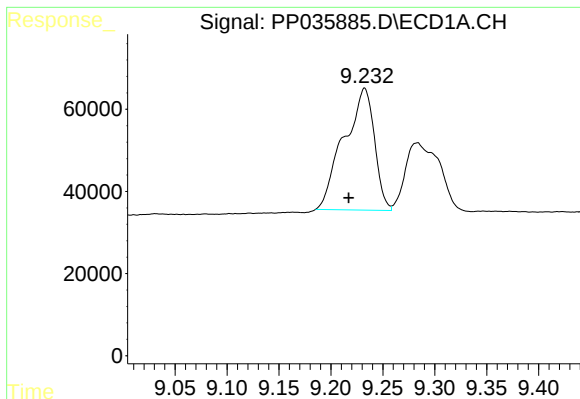
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 939772
Conc: 533.05 ng/ml



#37 AR-1262-2

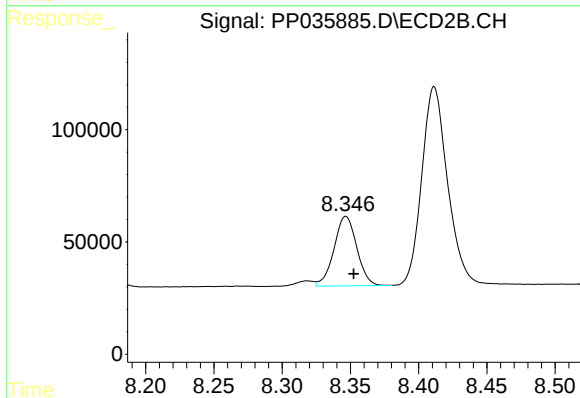
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 1633356
Conc: 526.85 ng/ml



#38 AR-1262-3

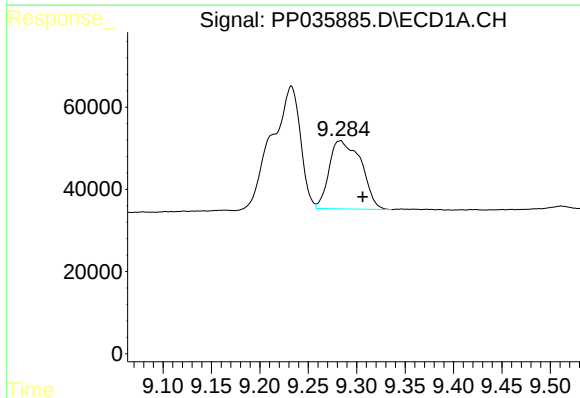
R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 606615
Conc: 495.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



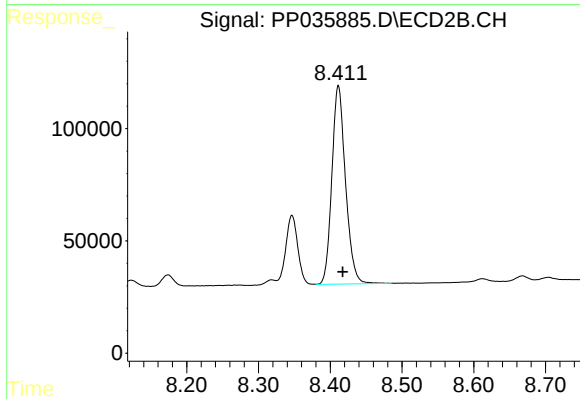
#38 AR-1262-3

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 360652
Conc: 277.04 ng/ml



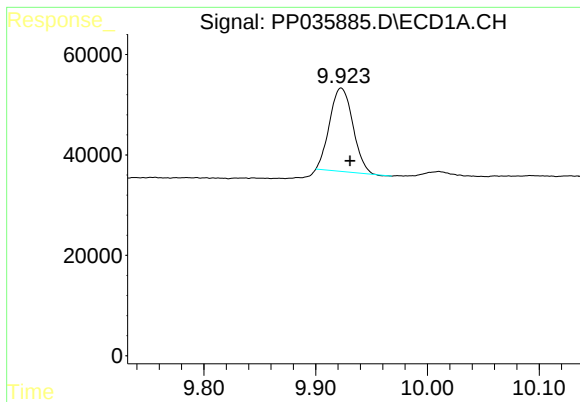
#39 AR-1262-4

R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 380371
Conc: 391.83 ng/ml



#39 AR-1262-4

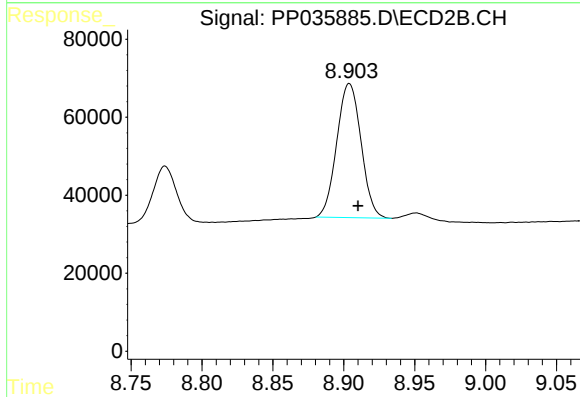
R.T.: 8.411 min
Delta R.T.: -0.006 min
Response: 1166689
Conc: 492.24 ng/ml



#40 AR-1262-5

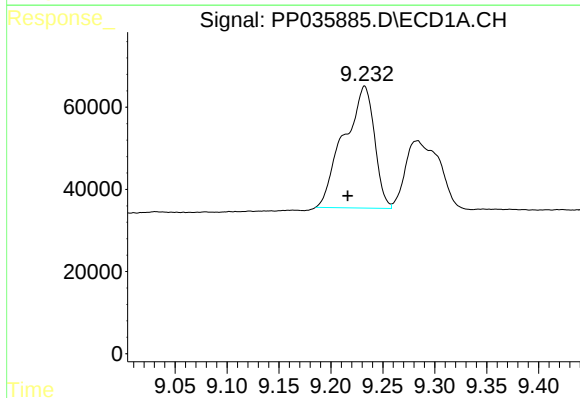
R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 239148
Conc: 396.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



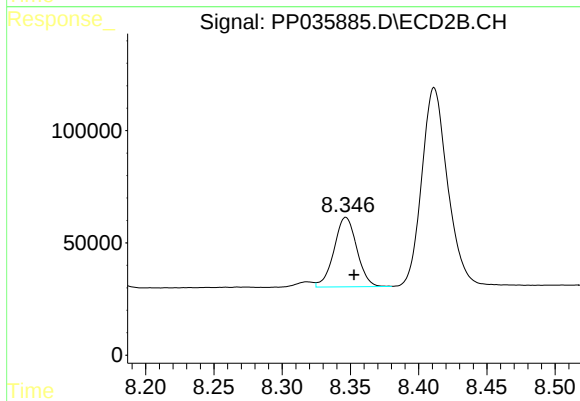
#40 AR-1262-5

R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 409524
Conc: 392.47 ng/ml



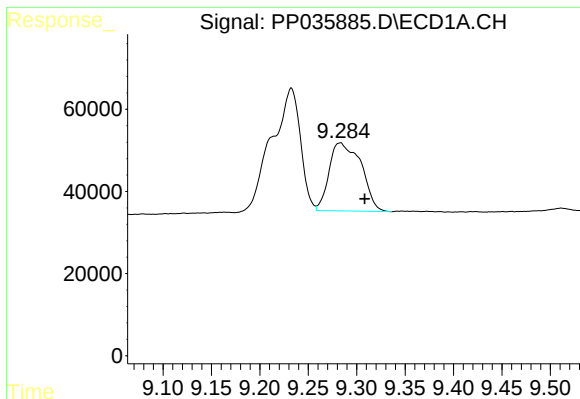
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 606615
Conc: 301.32 ng/ml



#41 AR-1268-1

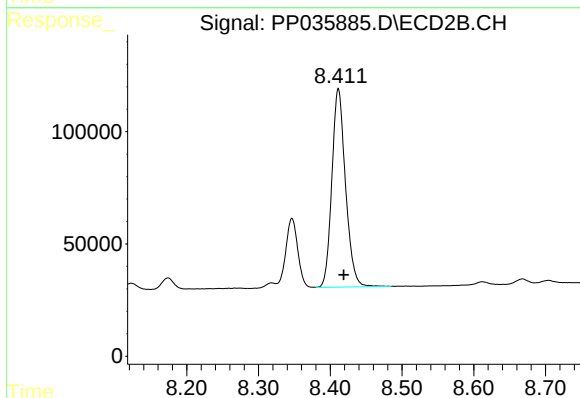
R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 360652
Conc: 102.70 ng/ml



#42 AR-1268-2

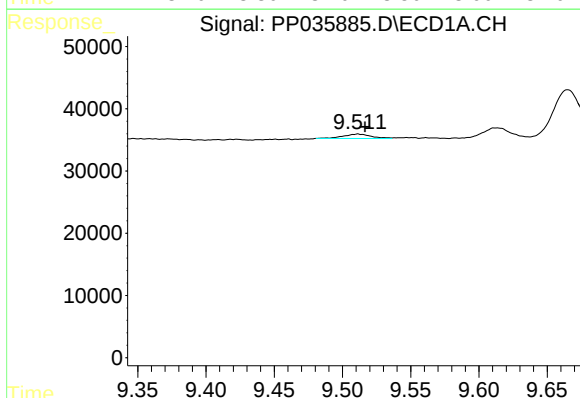
R.T.: 9.283 min
Delta R.T.: -0.025 min
Response: 380371
Conc: 202.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



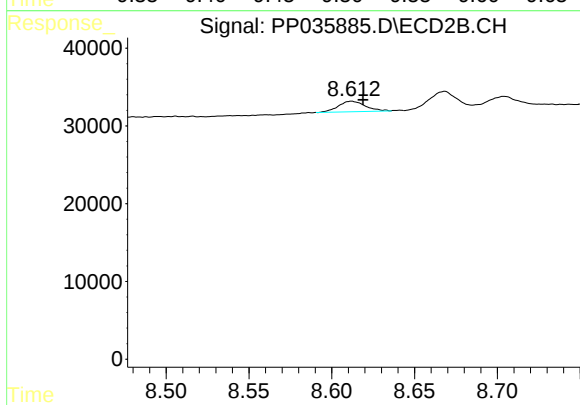
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 1166689
Conc: 358.18 ng/ml



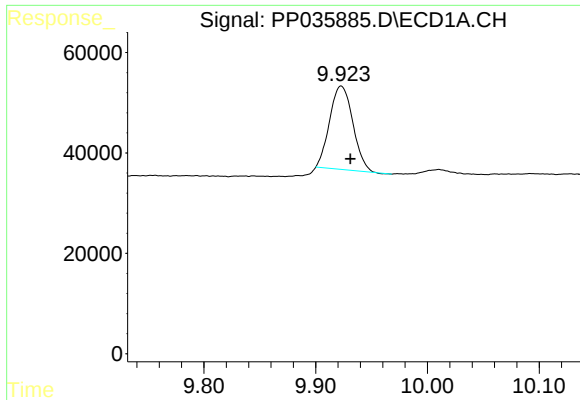
#43 AR-1268-3

R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 9982
Conc: 6.24 ng/ml



#43 AR-1268-3

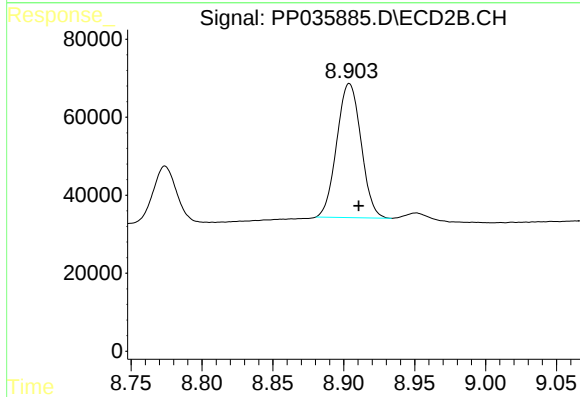
R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 15232
Conc: 5.61 ng/ml



#44 AR-1268-4

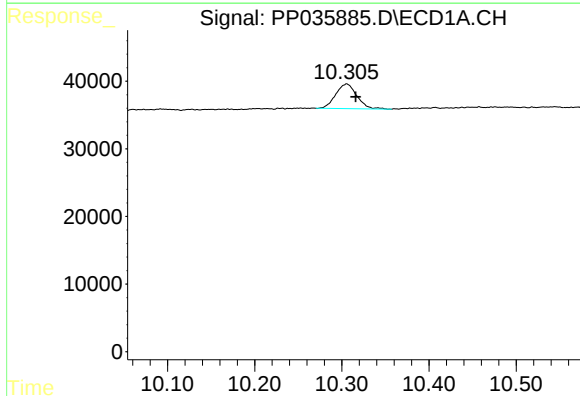
R.T.: 9.923 min
Delta R.T.: -0.008 min
Response: 239148
Conc: 362.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



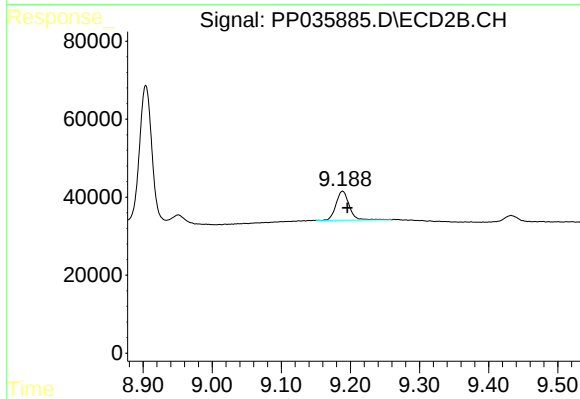
#44 AR-1268-4

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 409524
Conc: 351.67 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.010 min
Response: 61687
Conc: 14.08 ng/ml



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: -0.007 min
Response: 98794
Conc: 12.51 ng/ml