

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 5:48
 Operator : DD\AJ
 Sample : M2347-07DL 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:42:39 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...	4.773	4.193	12951	16005	0.553	0.471
2)	SA Decachlor...	10.608f	9.432	8247	15569	0.733	0.736
Target Compounds							
3)	L1 AR-1016-1	6.101f	0.000	7817	0	12.175	N.D. #
4)	L1 AR-1016-2	6.101	0.000	7817	0	7.564	N.D. #
6)	L1 AR-1016-4	0.000	5.690	0	55379	N.D.	84.974 #
7)	L1 AR-1016-5	6.581	5.919	19722	29038	38.833	36.885
9)	L2 AR-1221-2	5.114	0.000	5837	0	26.009	N.D. #
13)	L3 AR-1232-3	6.101	0.000	7817	0	17.426	N.D. #
14)	L3 AR-1232-4	0.000	5.733	0	15444	N.D.	56.157 #
15)	L3 AR-1232-5	6.367	5.919	35452	29038	249.468	100.181 #
16)	L4 AR-1242-1	6.101f	0.000	7817	0	15.882	N.D. #
17)	L4 AR-1242-2	6.101	0.000	7817	0	9.624	N.D. #
19)	L4 AR-1242-4	0.000	5.733	0	15444	N.D.	25.997 #
20)	L4 AR-1242-5	7.048	6.292	15796	251185	40.157	355.857 #
21)	L5 AR-1248-1	6.101f	0.000	7817	0	20.815	N.D. #
22)	L5 AR-1248-2	6.367	5.690	35452	55379	65.513	63.576
23)	L5 AR-1248-3	6.581	5.733	19722	15444	28.863	17.184 #
24)	L5 AR-1248-4	7.007	5.919	25411	29038	37.841	27.942 #
25)	L5 AR-1248-5	7.048	6.337	15796	17188	22.753	14.999 #
26)	L6 AR-1254-1	6.976	6.292	138374	251185	197.570	154.039
27)	L6 AR-1254-2	7.202	6.448	202991	288660	184.447	209.953
28)	L6 AR-1254-3	7.582	6.879	129139	515559	109.131	248.397 #
29)	L6 AR-1254-4	7.876	7.101	101094	109114	126.797	75.074 #
30)	L6 AR-1254-5	8.301	7.523	569557	826669	603.599	430.863 #
31)	L7 AR-1260-1	7.748	6.998	408826	661275	453.465	461.238
32)	L7 AR-1260-2	8.012	7.192	475769	793026	488.404	459.407
33)	L7 AR-1260-3	8.374	7.345	363202	697102	542.787	432.030
34)	L7 AR-1260-4	8.604	7.821	428490	581756	546.789	504.295
35)	L7 AR-1260-5	8.918	8.066	791817	1337396	600.323	521.223
36)	L8 AR-1262-1	8.374	7.523	363202	826669	326.477	876.846 #
37)	L8 AR-1262-2	8.918	8.066	791817	1337396	449.129	431.389
38)	L8 AR-1262-3	9.232	8.346	501382	294805	409.490	226.457 #
39)	L8 AR-1262-4	9.283f	8.411	325881	961543	335.697	405.685
40)	L8 AR-1262-5	9.922	8.903	188193	335620	311.760	321.647
41)	L9 AR-1268-1	9.232f	8.346	501382	294805	249.047	83.947 #
42)	L9 AR-1268-2	9.283f	8.411	325881	961543	173.674	295.199 #
43)	L9 AR-1268-3	9.510	8.612	8653	12265	5.406	4.518
44)	L9 AR-1268-4	9.922	8.903	188193	335620	285.454	288.208
45)	L9 AR-1268-5	10.305	9.188	50004	87950	11.413	11.139

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ALS Vial : 53 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 14 06:42:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

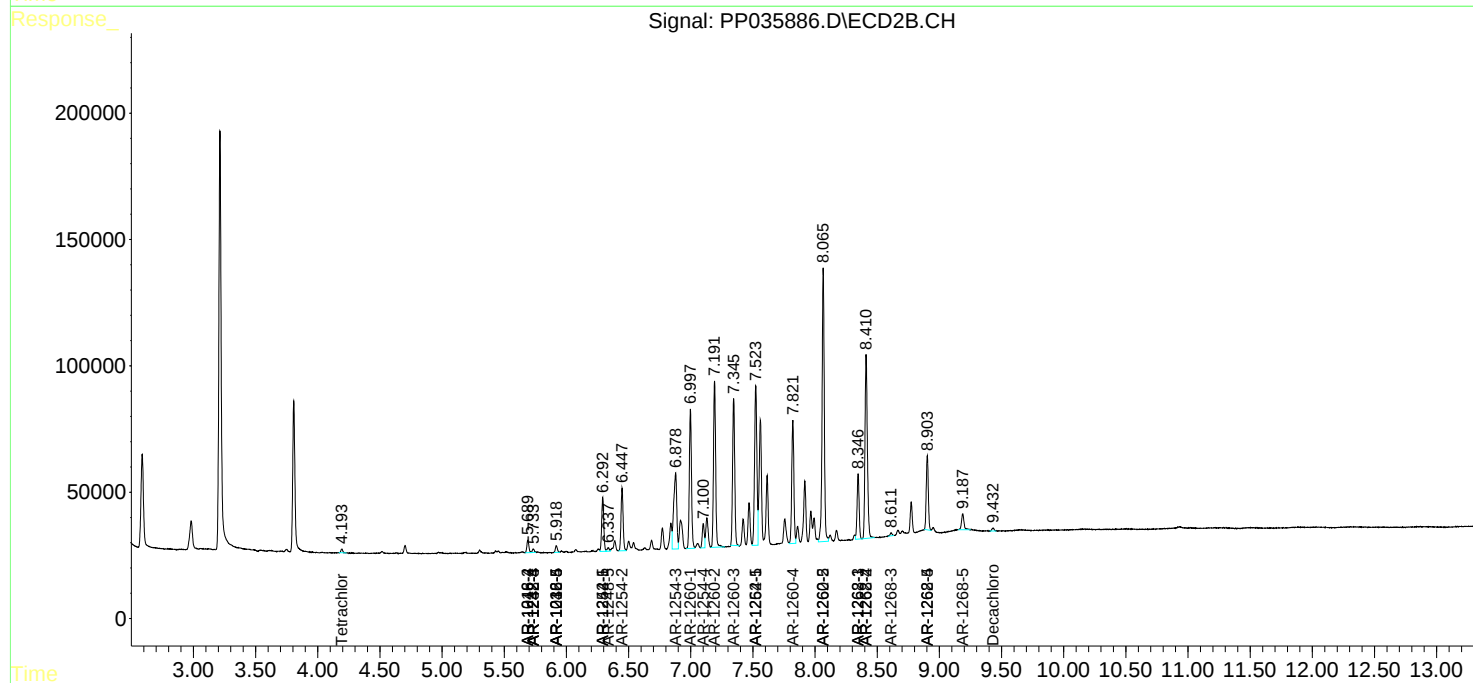
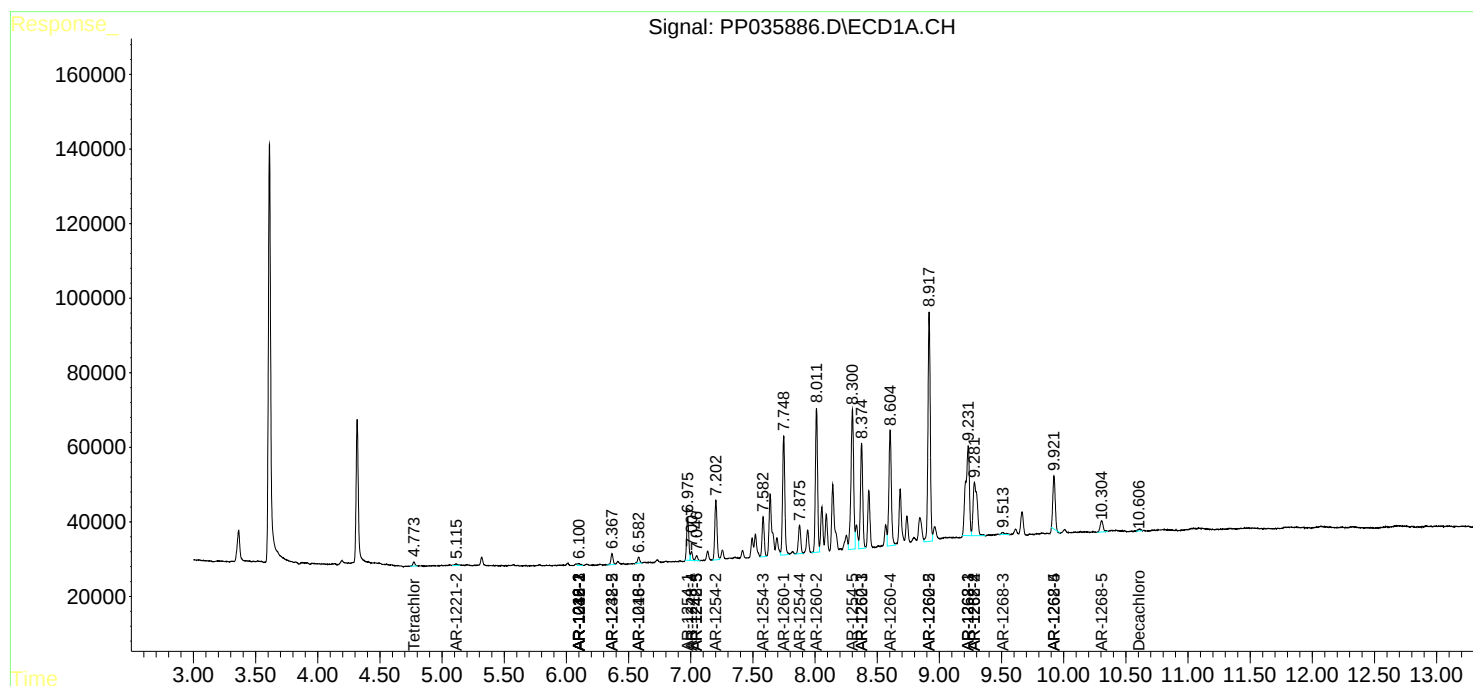
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

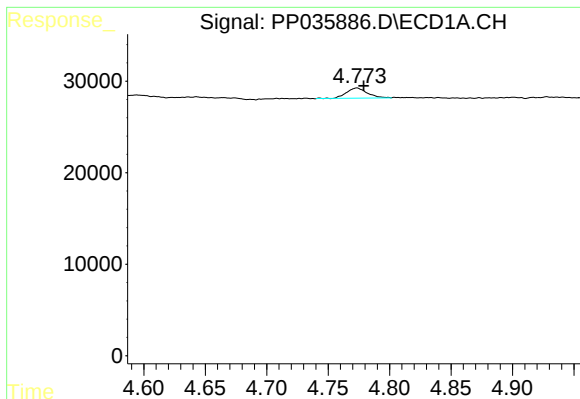
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

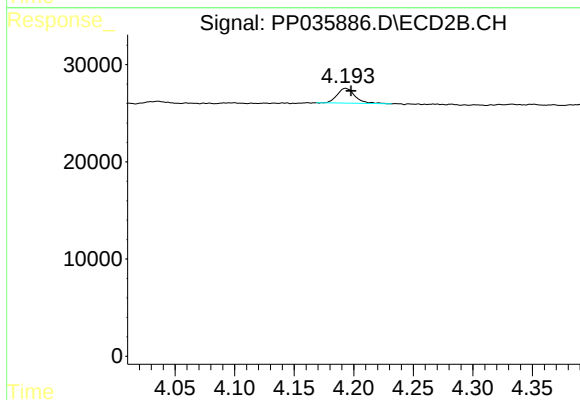




#1 Tetrachloro-m-xylene

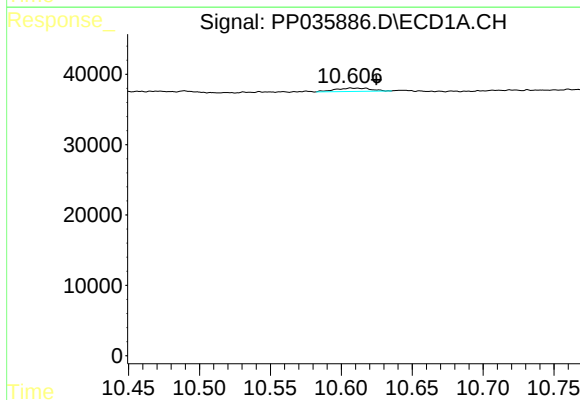
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 12951
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



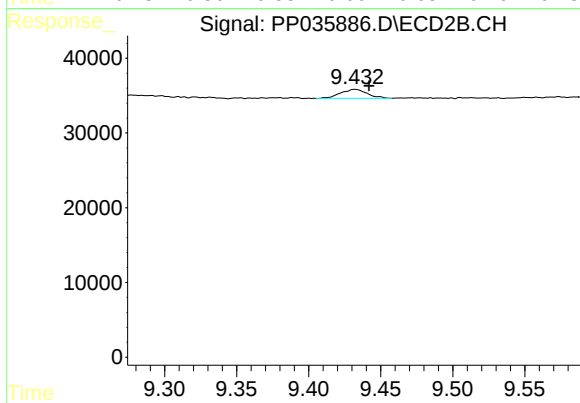
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 16005
Conc: 0.47 ng/ml



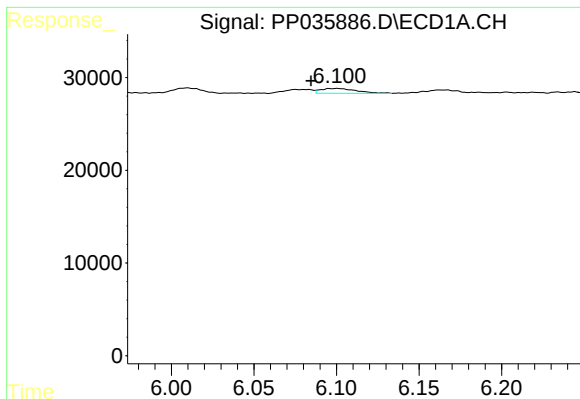
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.017 min
Response: 8247
Conc: 0.73 ng/ml



#2 Decachlorobiphenyl

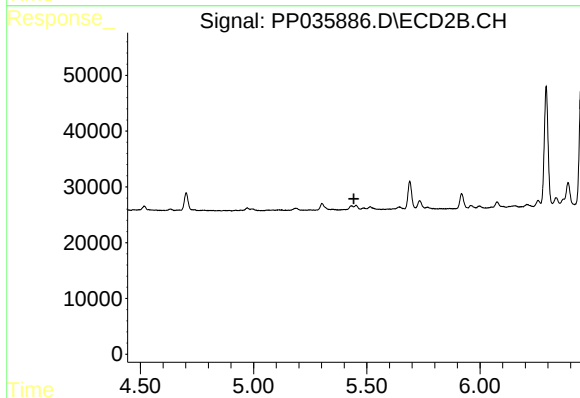
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 15569
Conc: 0.74 ng/ml



#3 AR-1016-1

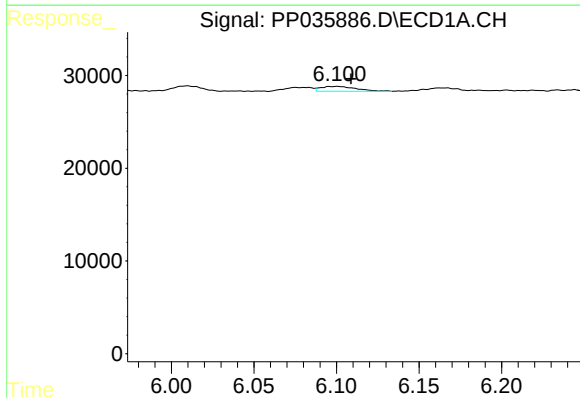
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 7817
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



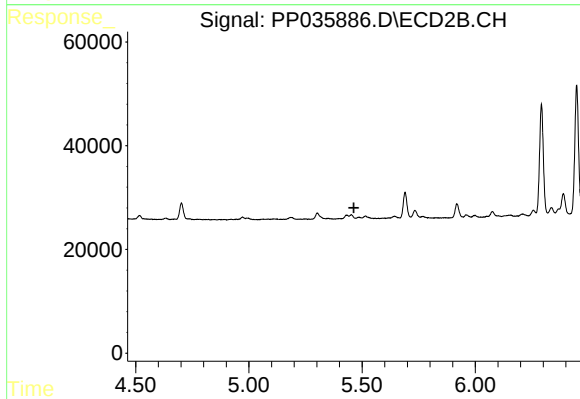
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



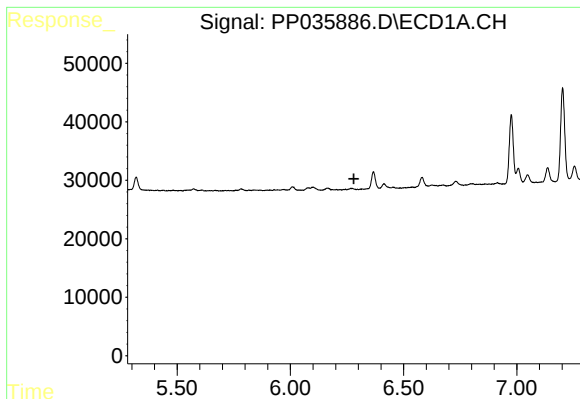
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 7817
Conc: 7.56 ng/ml



#4 AR-1016-2

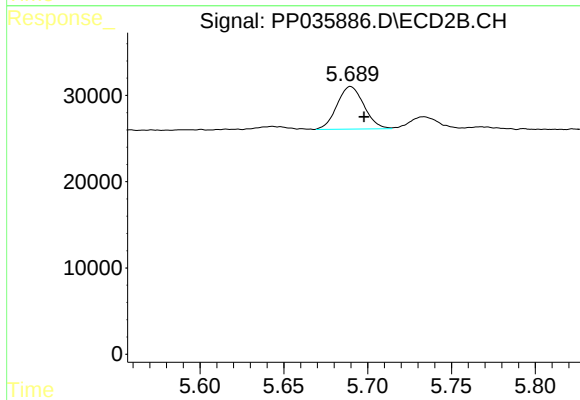
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#6 AR-1016-4

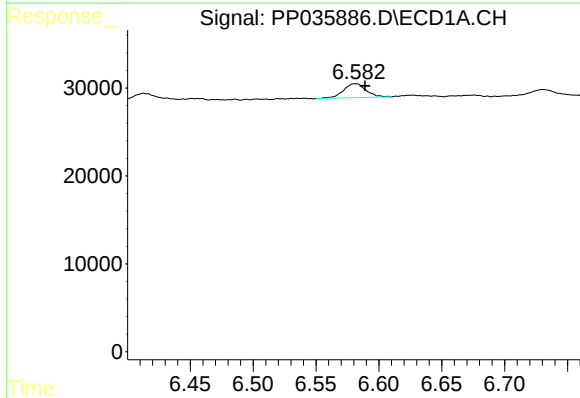
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



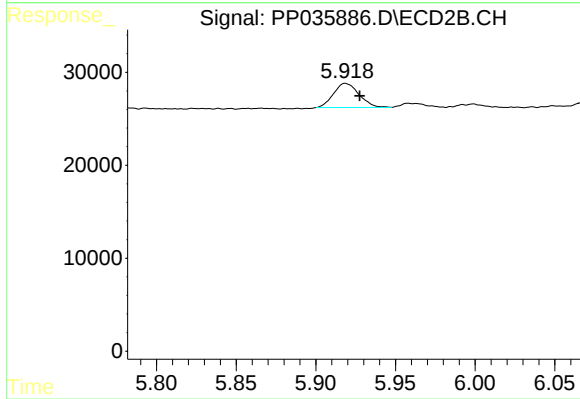
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 55379
Conc: 84.97 ng/ml



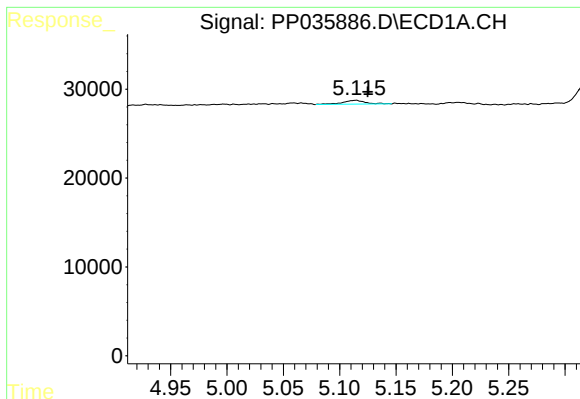
#7 AR-1016-5

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 19722
Conc: 38.83 ng/ml



#7 AR-1016-5

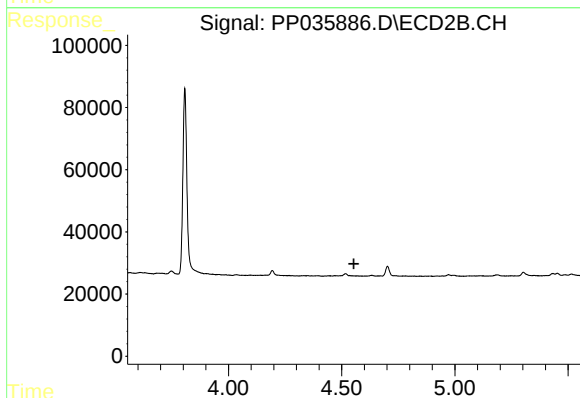
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 29038
Conc: 36.89 ng/ml



#9 AR-1221-2

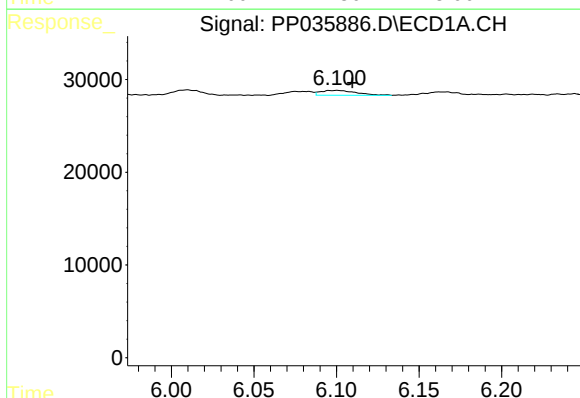
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 5837
Conc: 26.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



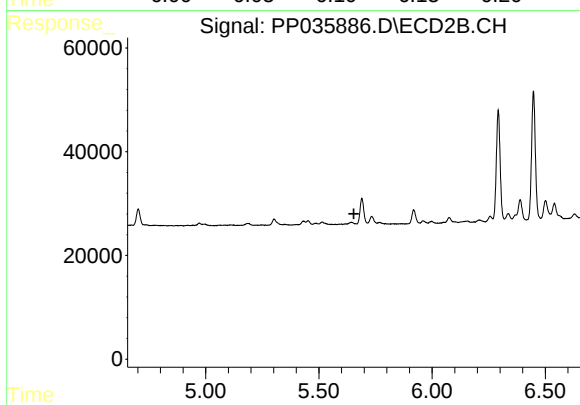
#9 AR-1221-2

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



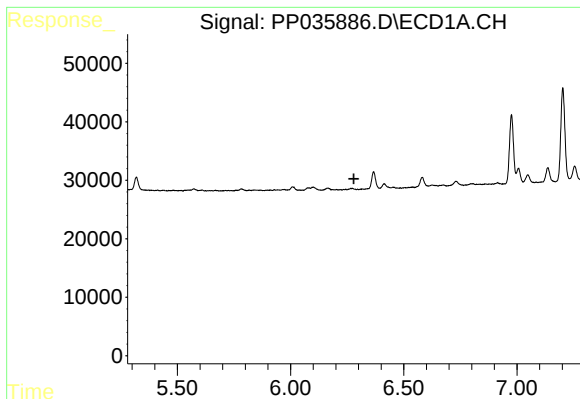
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 7817
Conc: 17.43 ng/ml



#13 AR-1232-3

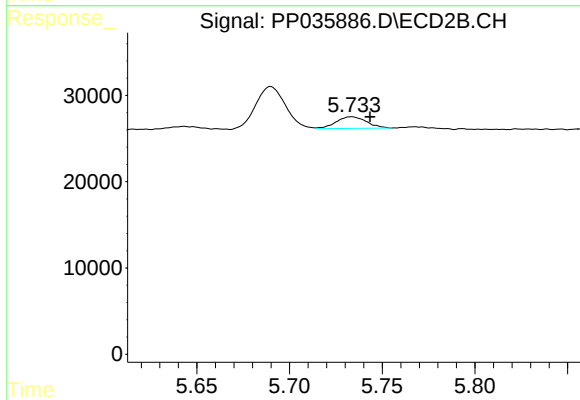
R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

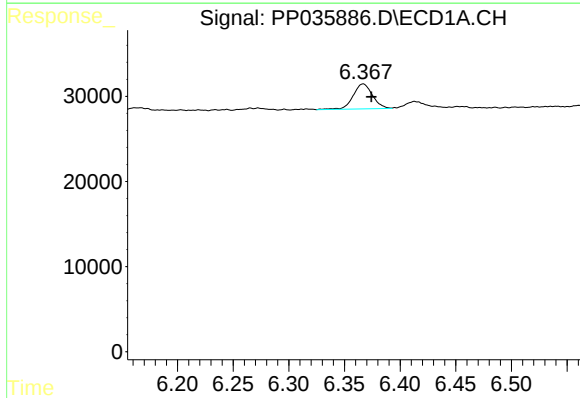
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



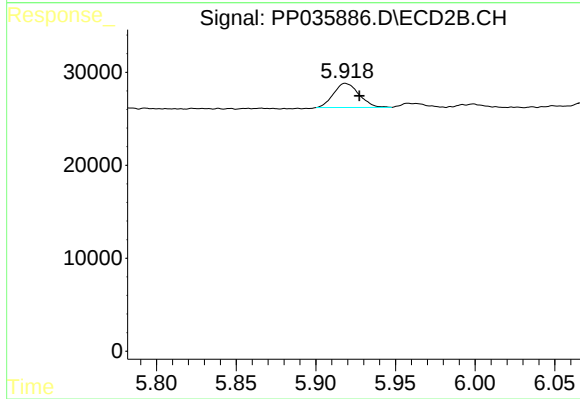
#14 AR-1232-4

R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 15444
Conc: 56.16 ng/ml



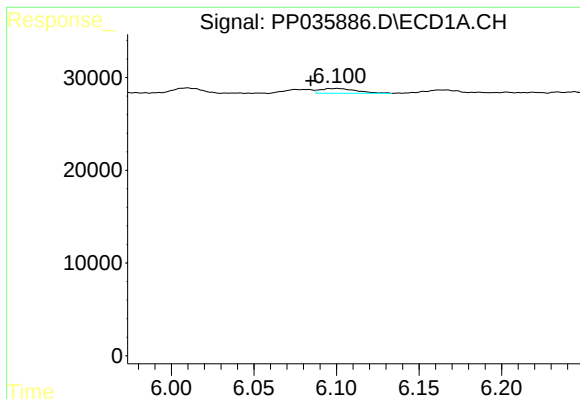
#15 AR-1232-5

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 35452
Conc: 249.47 ng/ml



#15 AR-1232-5

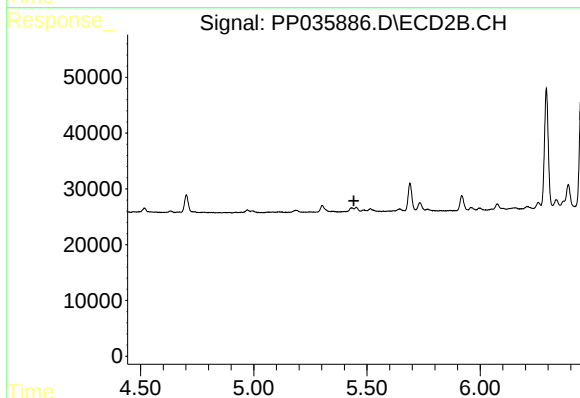
R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 29038
Conc: 100.18 ng/ml



#16 AR-1242-1

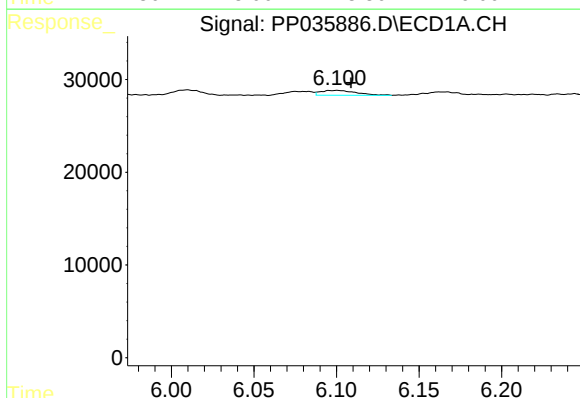
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 7817
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



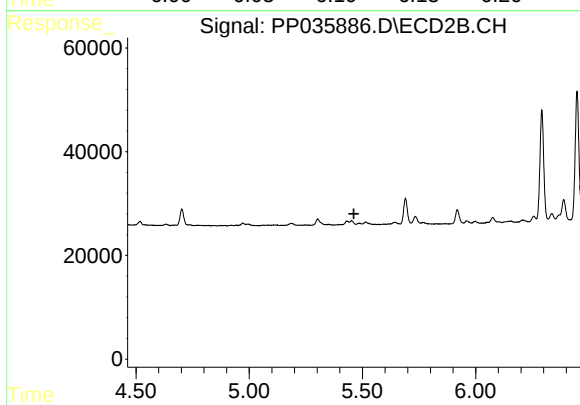
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



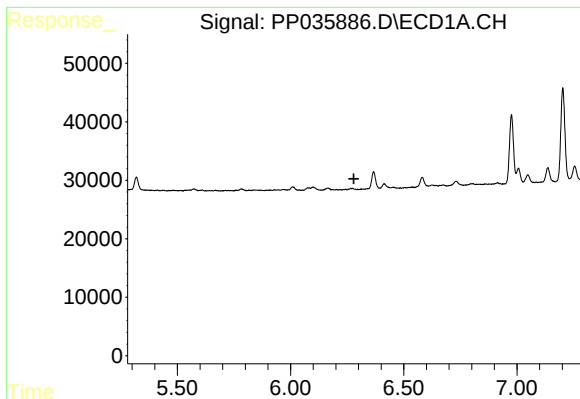
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 7817
Conc: 9.62 ng/ml



#17 AR-1242-2

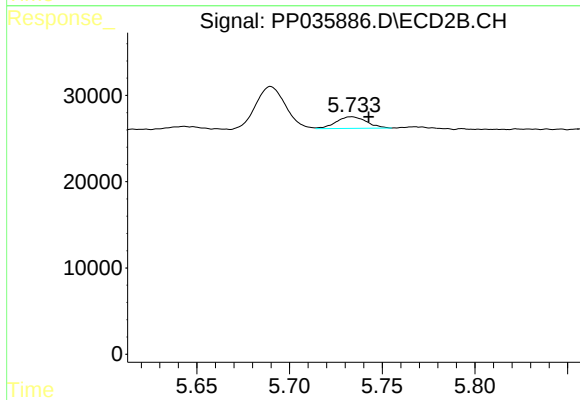
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#19 AR-1242-4

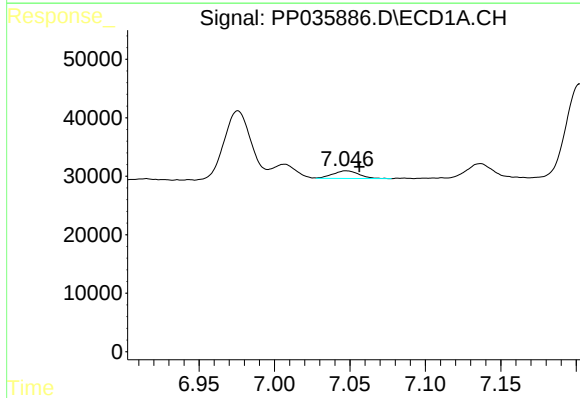
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



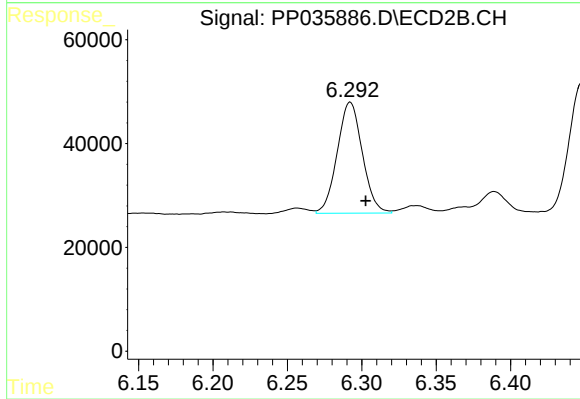
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 15444
Conc: 26.00 ng/ml



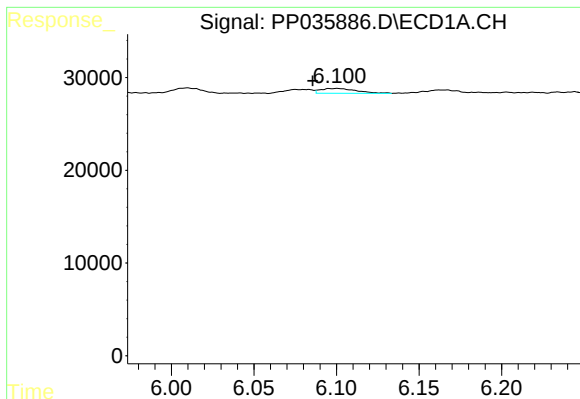
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 15796
Conc: 40.16 ng/ml



#20 AR-1242-5

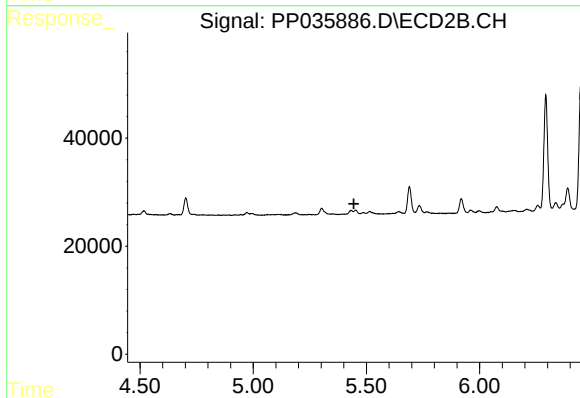
R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 251185
Conc: 355.86 ng/ml



#21 AR-1248-1

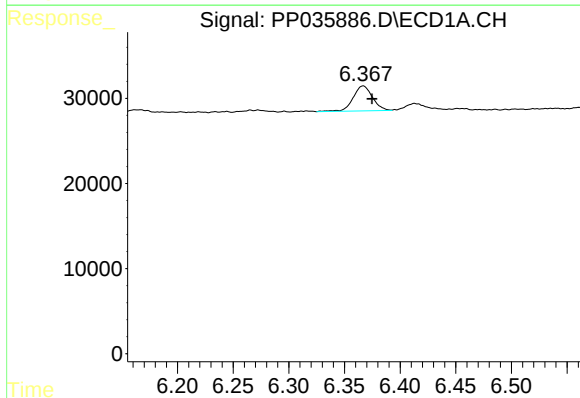
R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 7817
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



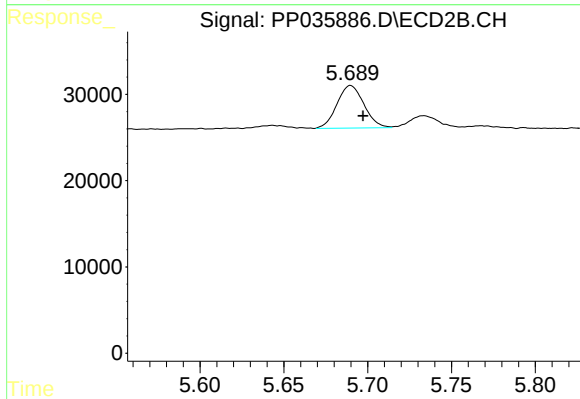
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



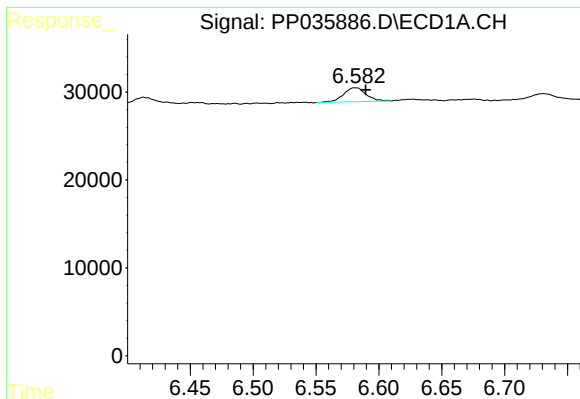
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 35452
Conc: 65.51 ng/ml



#22 AR-1248-2

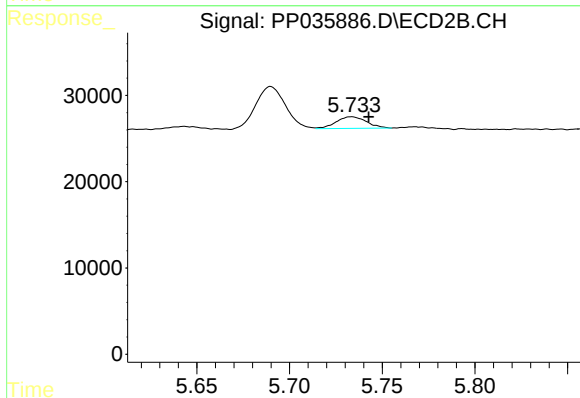
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 55379
Conc: 63.58 ng/ml



#23 AR-1248-3

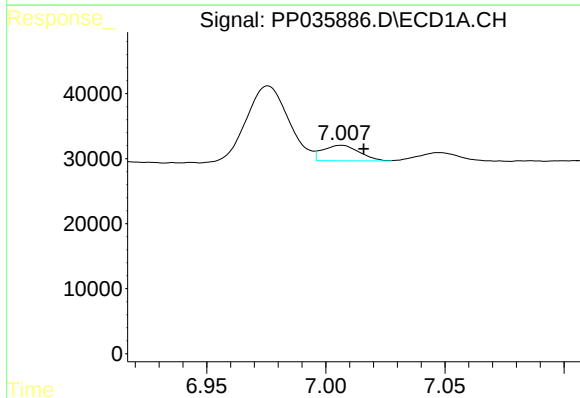
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 19722
Conc: 28.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



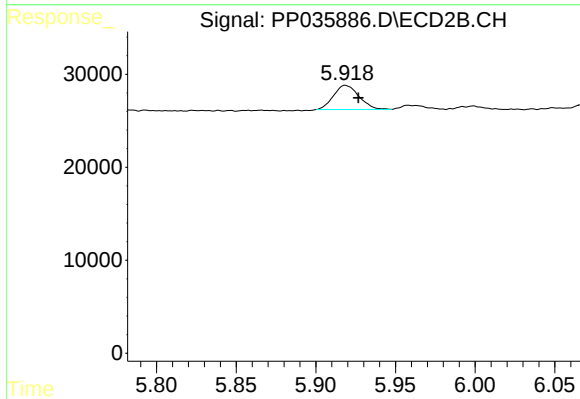
#23 AR-1248-3

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 15444
Conc: 17.18 ng/ml



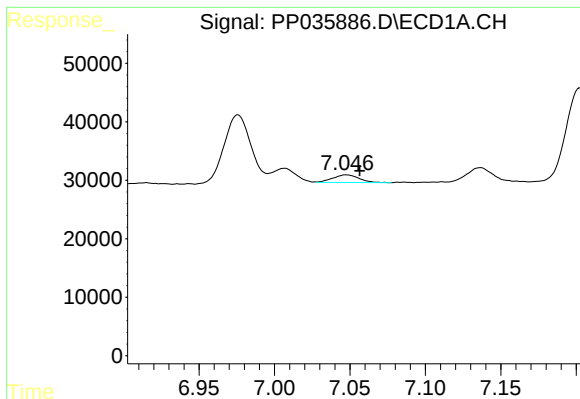
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 25411
Conc: 37.84 ng/ml



#24 AR-1248-4

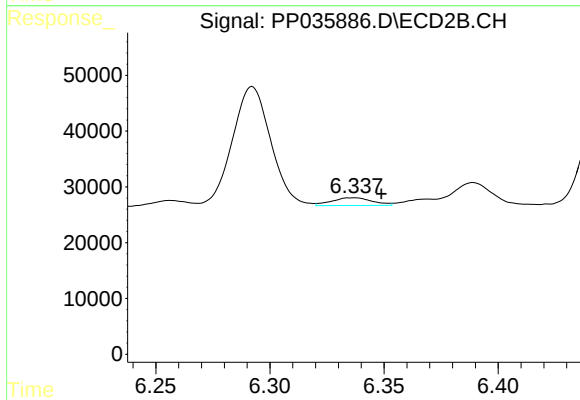
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 29038
Conc: 27.94 ng/ml



#25 AR-1248-5

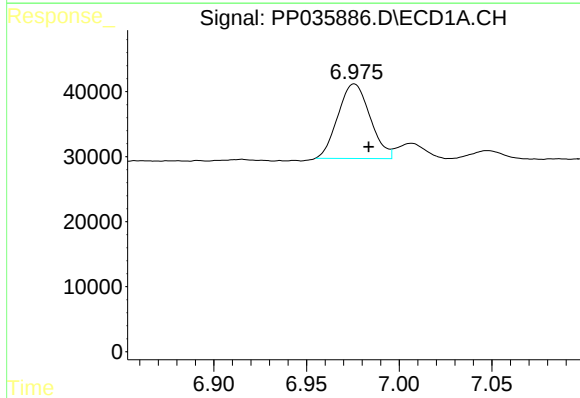
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 15796
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



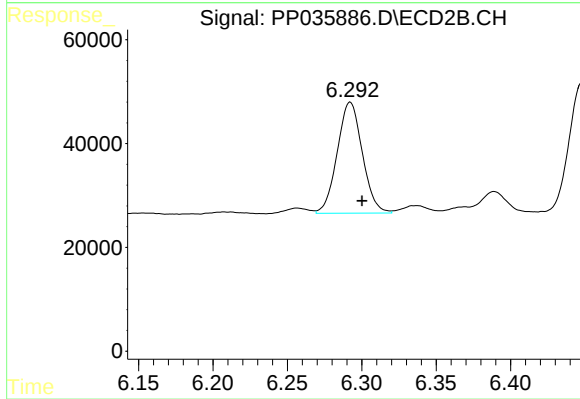
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: -0.012 min
Response: 17188
Conc: 15.00 ng/ml



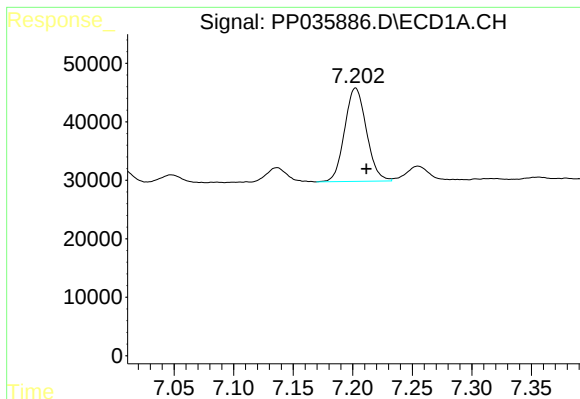
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 138374
Conc: 197.57 ng/ml



#26 AR-1254-1

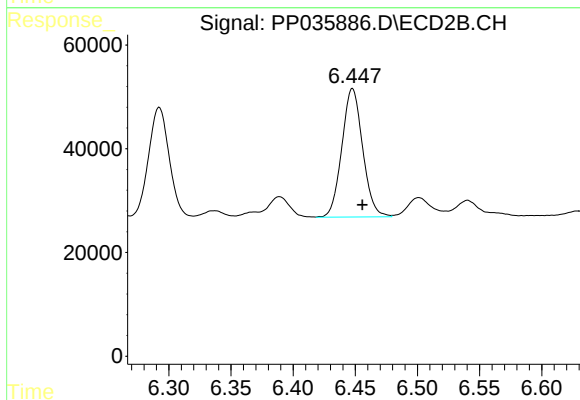
R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 251185
Conc: 154.04 ng/ml



#27 AR-1254-2

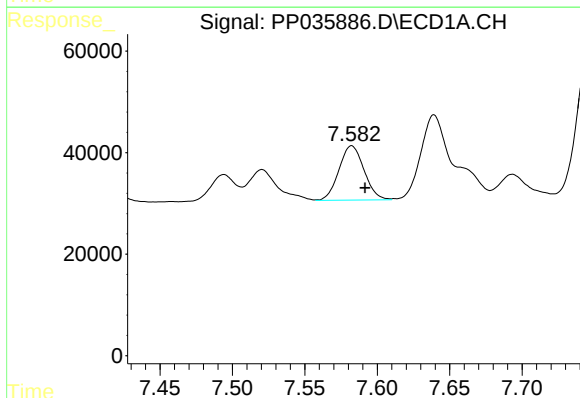
R.T.: 7.202 min
Delta R.T.: -0.009 min
Response: 202991
Conc: 184.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



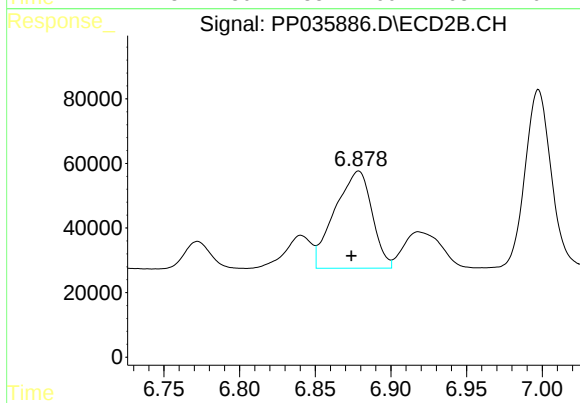
#27 AR-1254-2

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 288660
Conc: 209.95 ng/ml



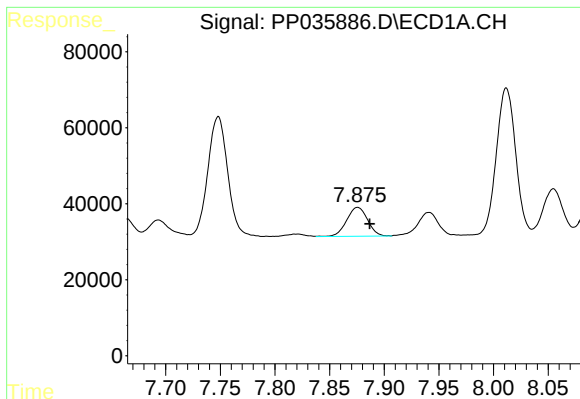
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 129139
Conc: 109.13 ng/ml



#28 AR-1254-3

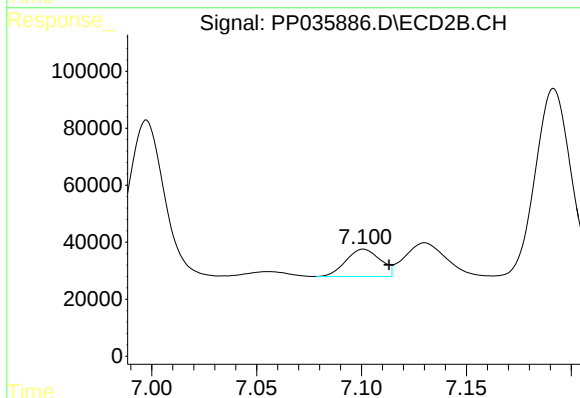
R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 515559
Conc: 248.40 ng/ml



#29 AR-1254-4

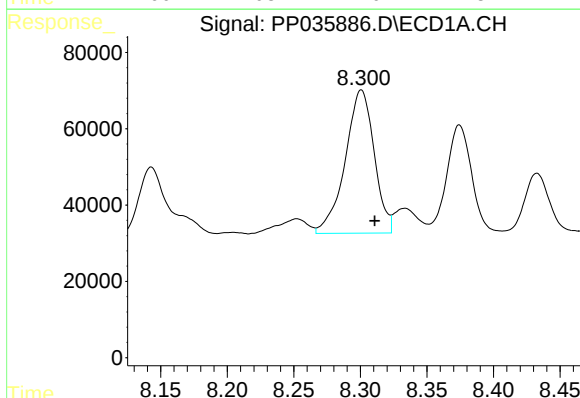
R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 101094
Conc: 126.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



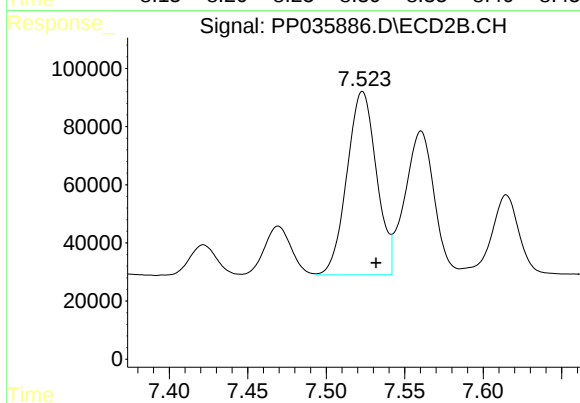
#29 AR-1254-4

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 109114
Conc: 75.07 ng/ml



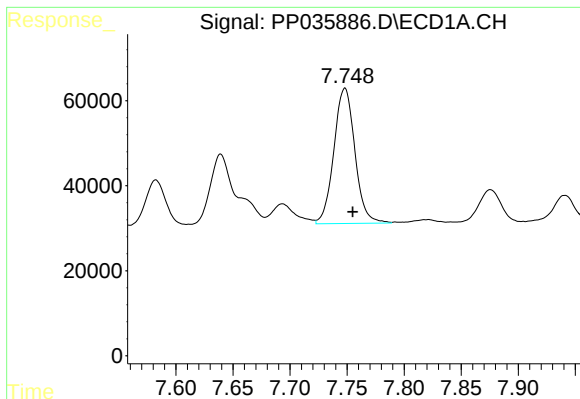
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 569557
Conc: 603.60 ng/ml



#30 AR-1254-5

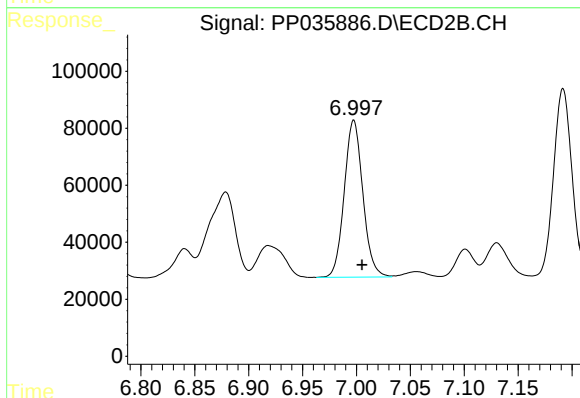
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 826669
Conc: 430.86 ng/ml



#31 AR-1260-1

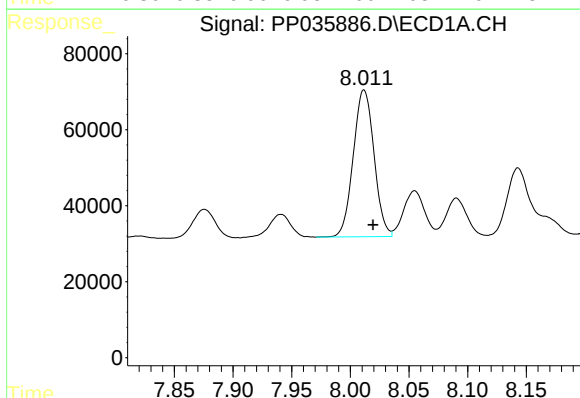
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 408826
Conc: 453.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



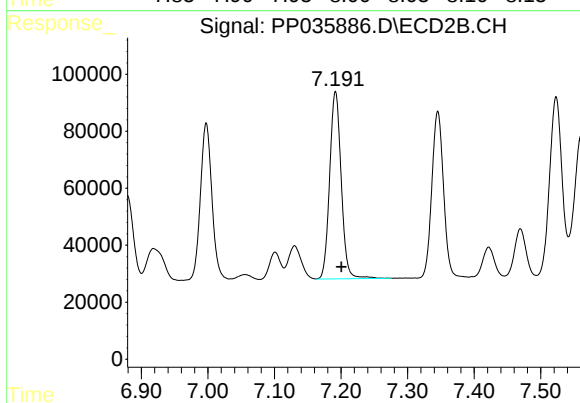
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 661275
Conc: 461.24 ng/ml



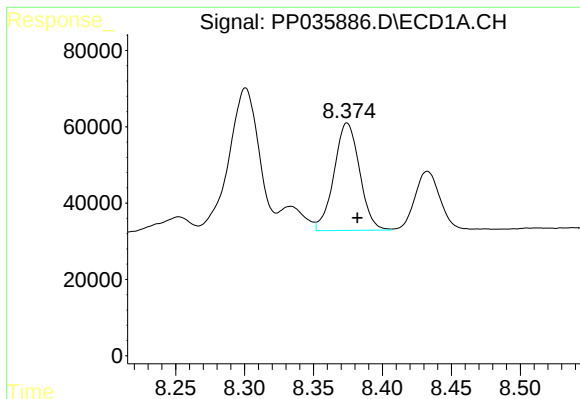
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 475769
Conc: 488.40 ng/ml



#32 AR-1260-2

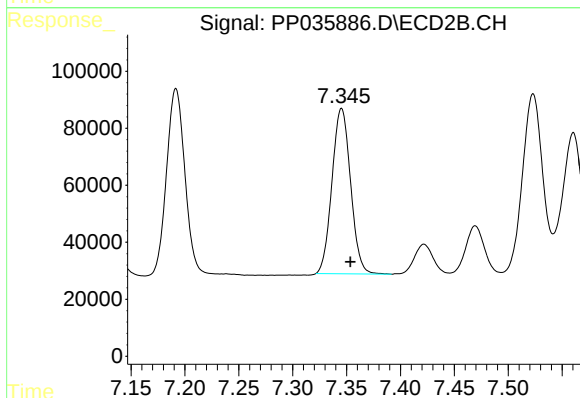
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 793026
Conc: 459.41 ng/ml



#33 AR-1260-3

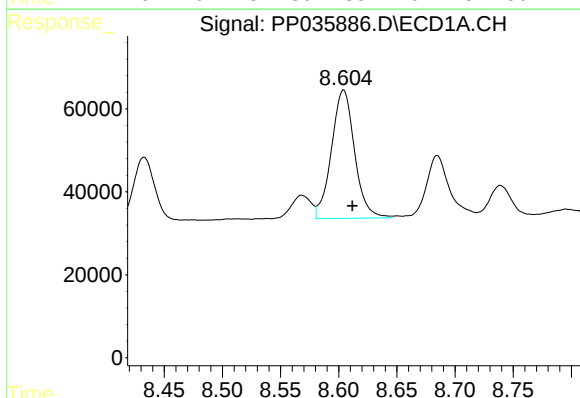
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 363202
Conc: 542.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



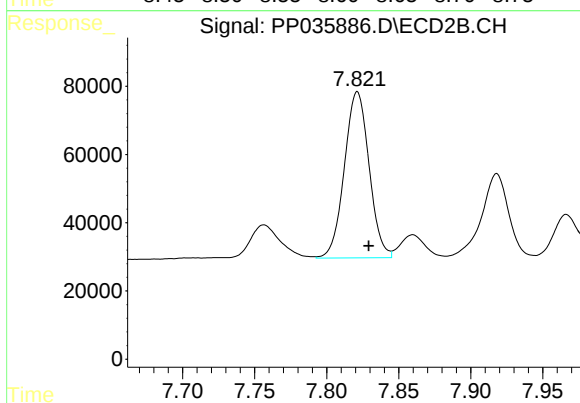
#33 AR-1260-3

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 697102
Conc: 432.03 ng/ml



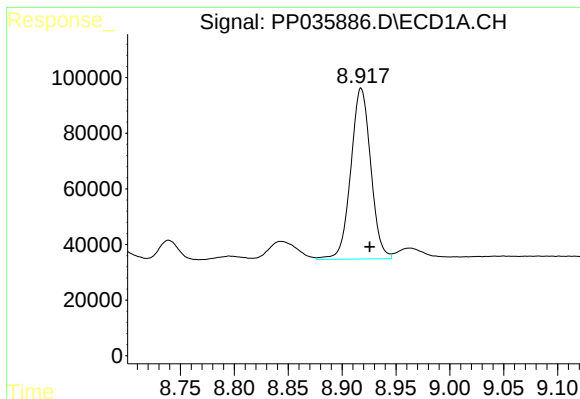
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 428490
Conc: 546.79 ng/ml



#34 AR-1260-4

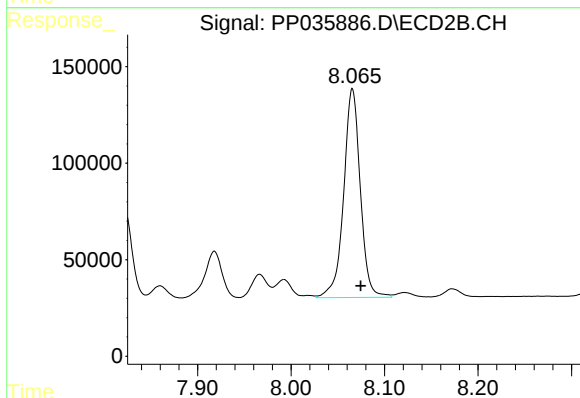
R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 581756
Conc: 504.30 ng/ml



#35 AR-1260-5

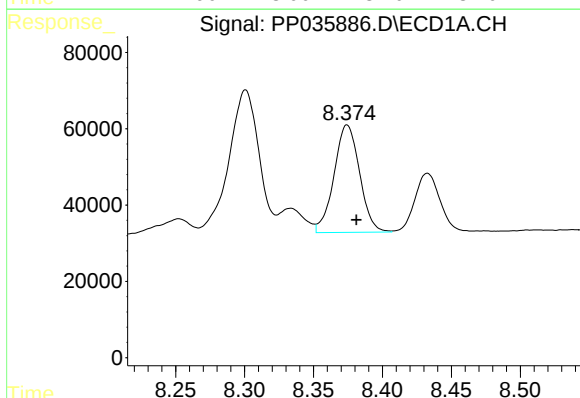
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 791817
Conc: 600.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



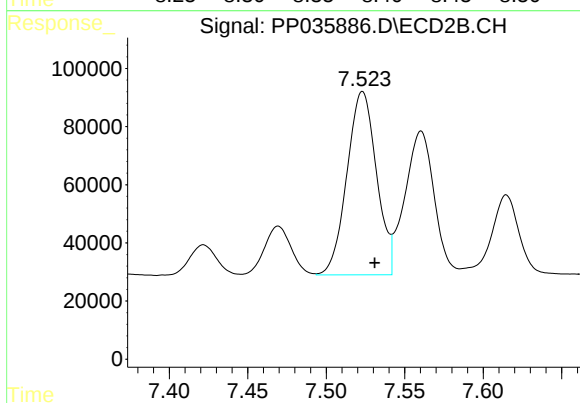
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 1337396
Conc: 521.22 ng/ml



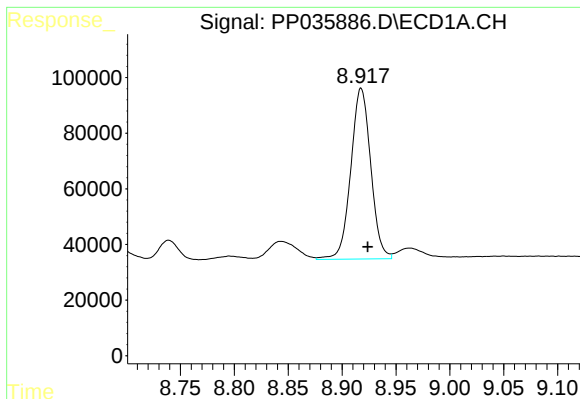
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 363202
Conc: 326.48 ng/ml



#36 AR-1262-1

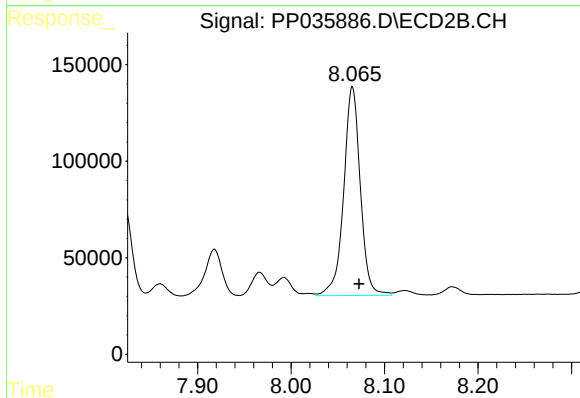
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 826669
Conc: 876.85 ng/ml



#37 AR-1262-2

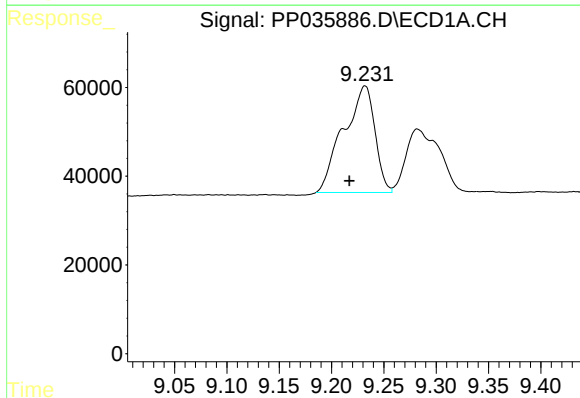
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 791817
Conc: 449.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



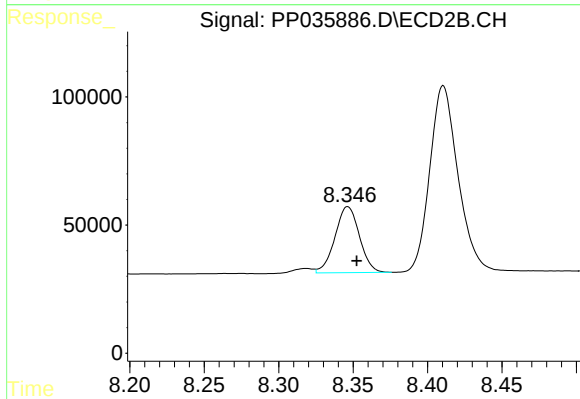
#37 AR-1262-2

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 1337396
Conc: 431.39 ng/ml



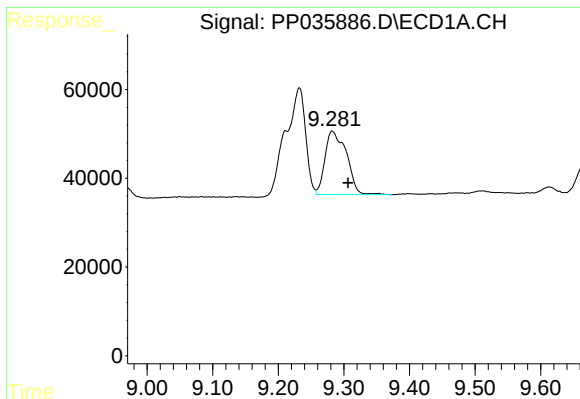
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.015 min
Response: 501382
Conc: 409.49 ng/ml



#38 AR-1262-3

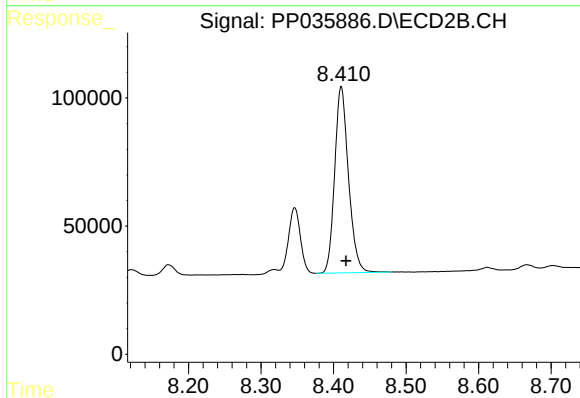
R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 294805
Conc: 226.46 ng/ml



#39 AR-1262-4

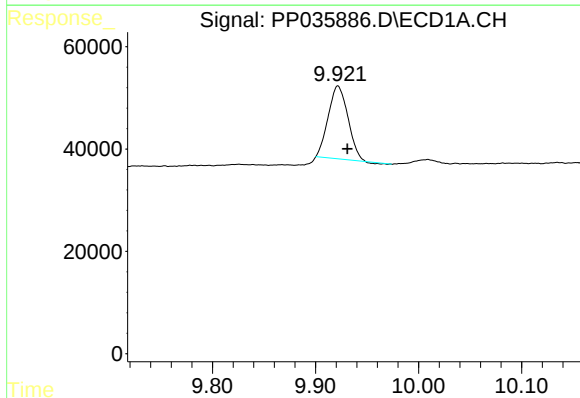
R.T.: 9.283 min
Delta R.T.: -0.024 min
Response: 325881
Conc: 335.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



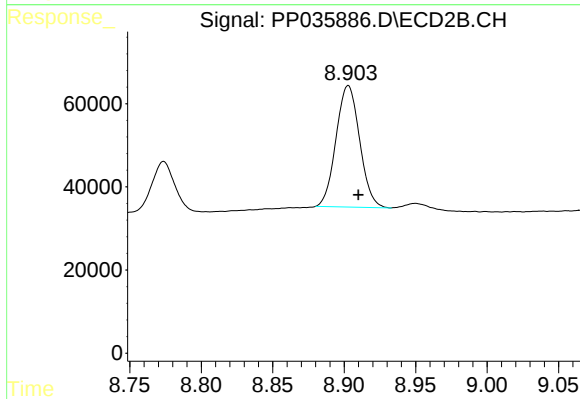
#39 AR-1262-4

R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 961543
Conc: 405.69 ng/ml



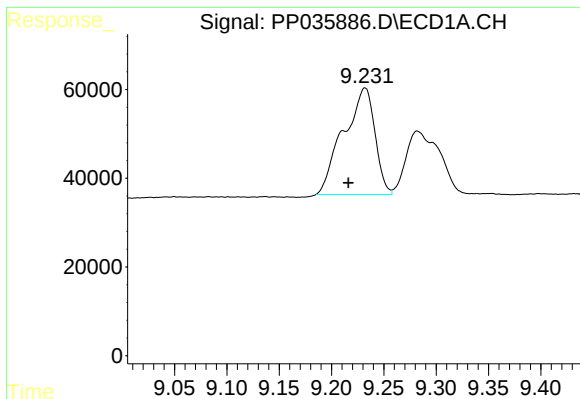
#40 AR-1262-5

R.T.: 9.922 min
Delta R.T.: -0.009 min
Response: 188193
Conc: 311.76 ng/ml



#40 AR-1262-5

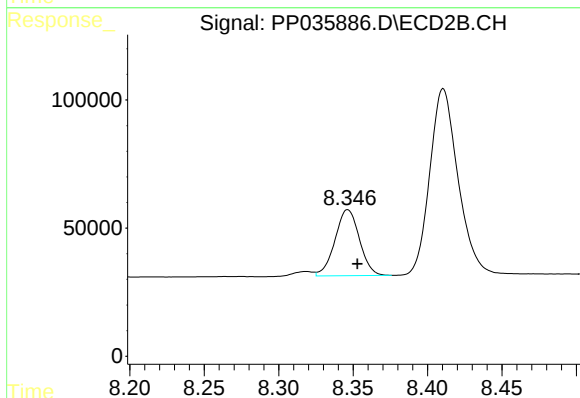
R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 335620
Conc: 321.65 ng/ml



#41 AR-1268-1

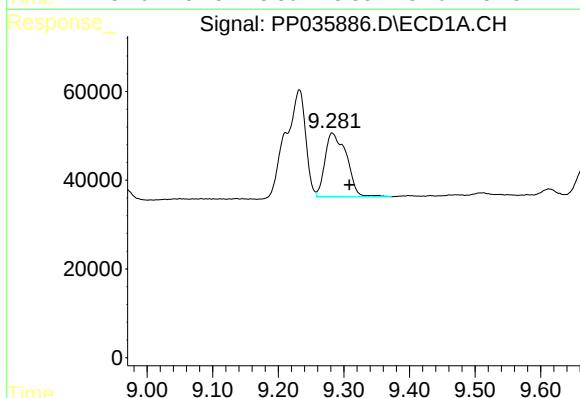
R.T.: 9.232 min
Delta R.T.: 0.016 min
Response: 501382
Conc: 249.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



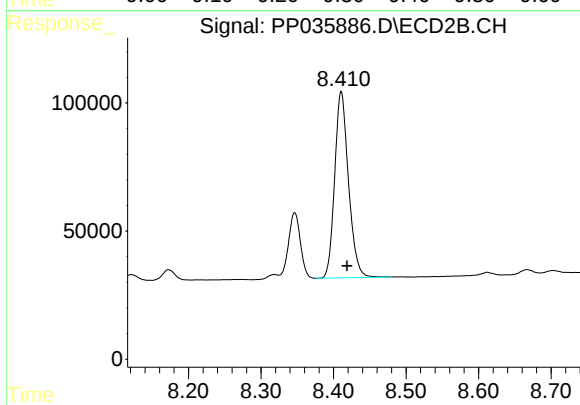
#41 AR-1268-1

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 294805
Conc: 83.95 ng/ml



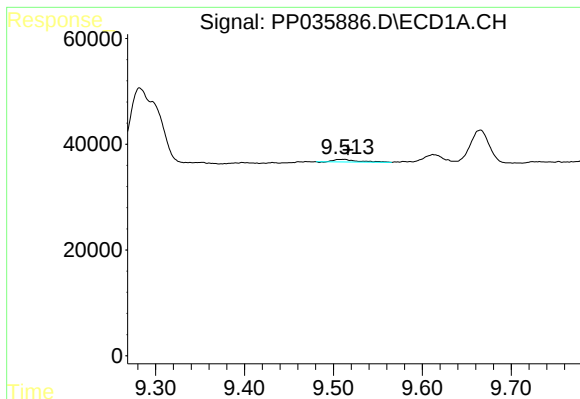
#42 AR-1268-2

R.T.: 9.283 min
Delta R.T.: -0.026 min
Response: 325881
Conc: 173.67 ng/ml



#42 AR-1268-2

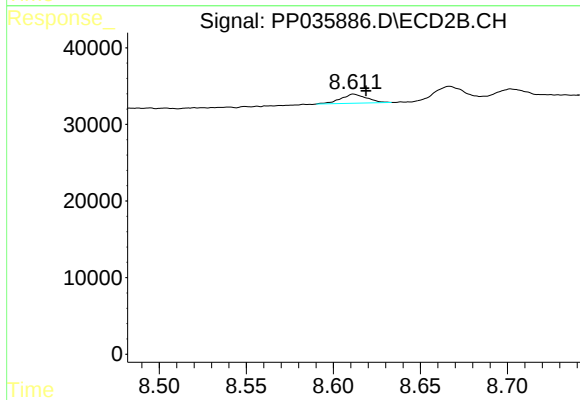
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 961543
Conc: 295.20 ng/ml



#43 AR-1268-3

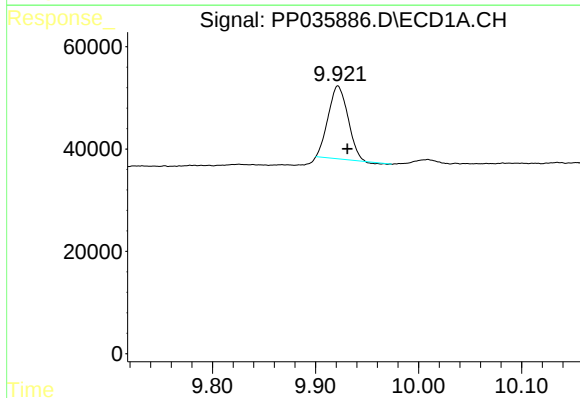
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 8653
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



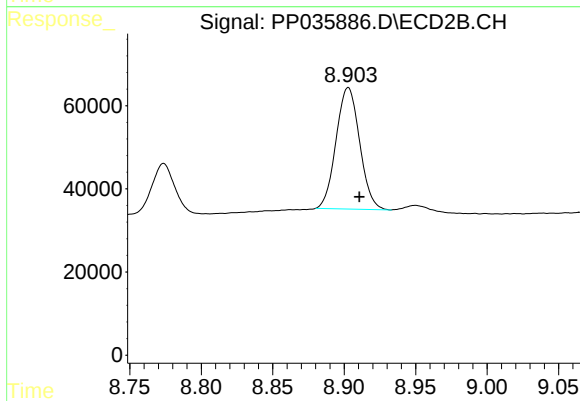
#43 AR-1268-3

R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 12265
Conc: 4.52 ng/ml



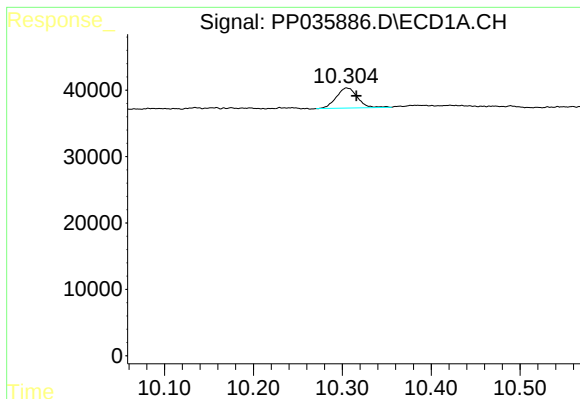
#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: -0.009 min
Response: 188193
Conc: 285.45 ng/ml



#44 AR-1268-4

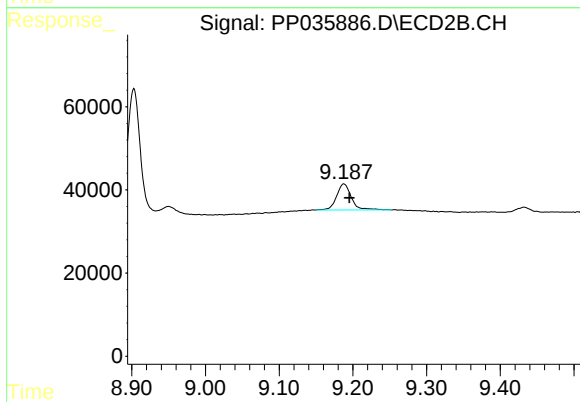
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 335620
Conc: 288.21 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: -0.010 min
Response: 50004
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 87950
Conc: 11.14 ng/ml