

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 6:04
 Operator : DD\AJ
 Sample : M2347-08DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:43:02 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	36371	48974	1.552	1.441
2)	SA Decachlor...	10.610f	9.432	21535	39287	1.913	1.858
Target Compounds							
3)	L1 AR-1016-1	6.075	5.451	8143	9976	12.683	12.437
4)	L1 AR-1016-2	6.101	5.451	13727	9976	13.282	5.758 #
5)	L1 AR-1016-3	6.165	0.000	7698	0	11.291	N.D. #
6)	L1 AR-1016-4	0.000	5.690	0	74233	N.D.	113.903 #
7)	L1 AR-1016-5	6.582	5.919	27284	47343	53.723	60.138
9)	L2 AR-1221-2	5.113	0.000	8267	0	36.836	N.D. #
12)	L3 AR-1232-2	5.783	5.451	4990	9976	19.198	13.951 #
13)	L3 AR-1232-3	6.101	0.000	13727	0	30.601	N.D. #
14)	L3 AR-1232-4	0.000	5.734	0	22159	N.D.	80.574 #
15)	L3 AR-1232-5	6.367	5.919	45372	47343	319.269	163.335 #
16)	L4 AR-1242-1	6.075	5.451	8143	9976	16.545	16.661
17)	L4 AR-1242-2	6.101	5.451	13727	9976	16.901	7.381 #
18)	L4 AR-1242-3	6.165	0.000	7698	0	14.796	N.D. #
19)	L4 AR-1242-4	0.000	5.734	0	22159	N.D.	37.300 #
20)	L4 AR-1242-5	7.047	6.292	22293	321579	56.674	455.584 #
21)	L5 AR-1248-1	6.075	5.451	8143	9976	21.683	21.611
22)	L5 AR-1248-2	6.367	5.690	45372	74233	83.843	85.220
23)	L5 AR-1248-3	6.582	5.734	27284	22159	39.930	24.655 #
24)	L5 AR-1248-4	7.006	5.919	42213	47343	62.862	45.557 #
25)	L5 AR-1248-5	7.047	6.335	22293	25085	32.112	21.890 #
26)	L6 AR-1254-1	6.976	6.292	166513	321579	237.748	197.207
27)	L6 AR-1254-2	7.203	6.447	261491	363138	237.602	264.123
28)	L6 AR-1254-3	7.582	6.879	153633	607879	129.830	292.877 #
29)	L6 AR-1254-4	7.876	7.101	143433	158450	179.901	109.019 #
30)	L6 AR-1254-5	8.301	7.523	675416	982592	715.785	512.130 #
31)	L7 AR-1260-1	7.748	6.997	494798	803002	548.824	560.092
32)	L7 AR-1260-2	8.011	7.191	575915	958824	591.210	555.454
33)	L7 AR-1260-3	8.374	7.345	420638	826465	628.621	512.203
34)	L7 AR-1260-4	8.602	7.822	503589	680205	642.622	589.635
35)	L7 AR-1260-5	8.916	8.066	908332	1575751	688.661	614.117
36)	L8 AR-1262-1	8.374	7.523	420638	982592	378.104	1042.233 #
37)	L8 AR-1262-2	8.916	8.066	908332	1575751	515.218	508.272
38)	L8 AR-1262-3	9.230	8.346	572149	340365	467.287	261.455 #
39)	L8 AR-1262-4	9.281f	8.411	368318	1106132	379.412	466.689
40)	L8 AR-1262-5	9.920	8.903	204025	377114	337.989	361.414
41)	L9 AR-1268-1	9.230	8.346	572149	340365	284.199	96.920 #
42)	L9 AR-1268-2	9.281f	8.411	368318	1106132	196.290	339.589 #
43)	L9 AR-1268-3	9.508	8.611	13304	12214	8.311	4.499 #
44)	L9 AR-1268-4	9.920	8.903	204025	377114	309.469	323.840

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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
45) L9	AR-1268-5	10.304	9.188	56199	96728	12.827	12.251

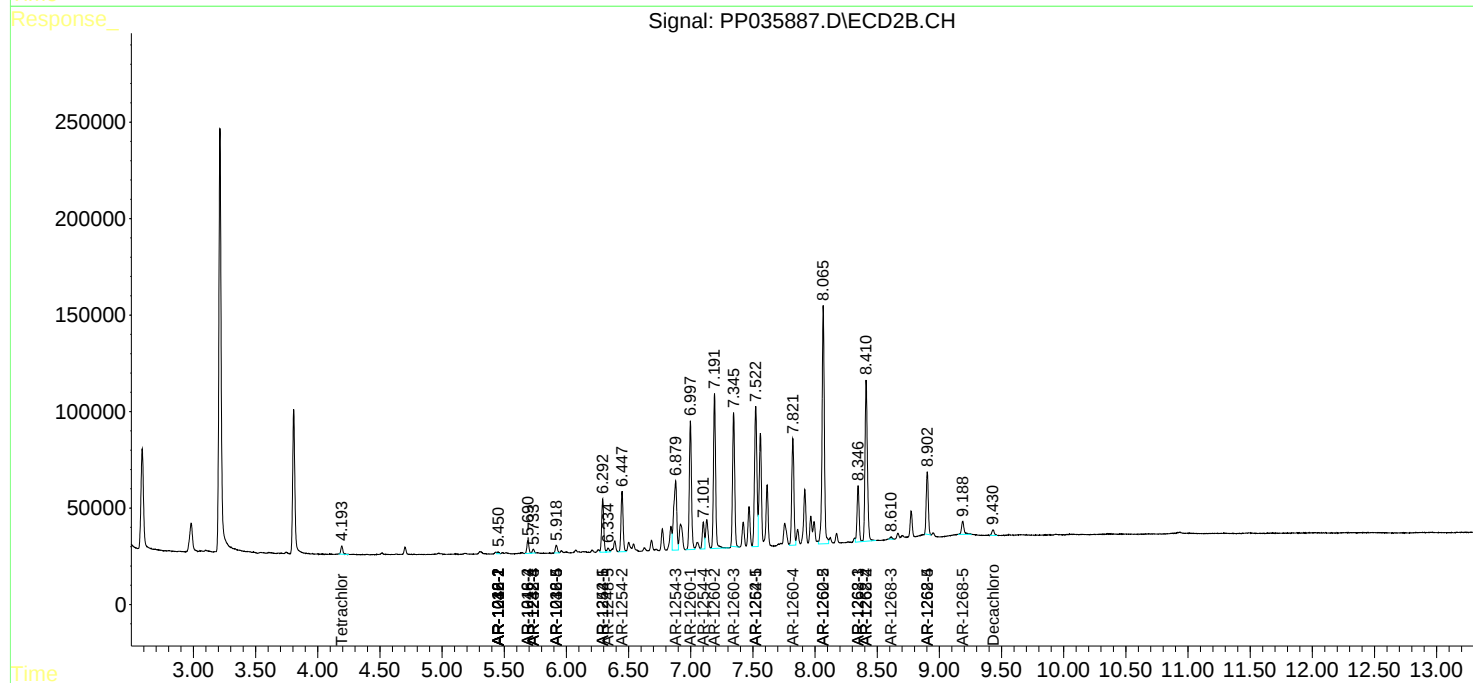
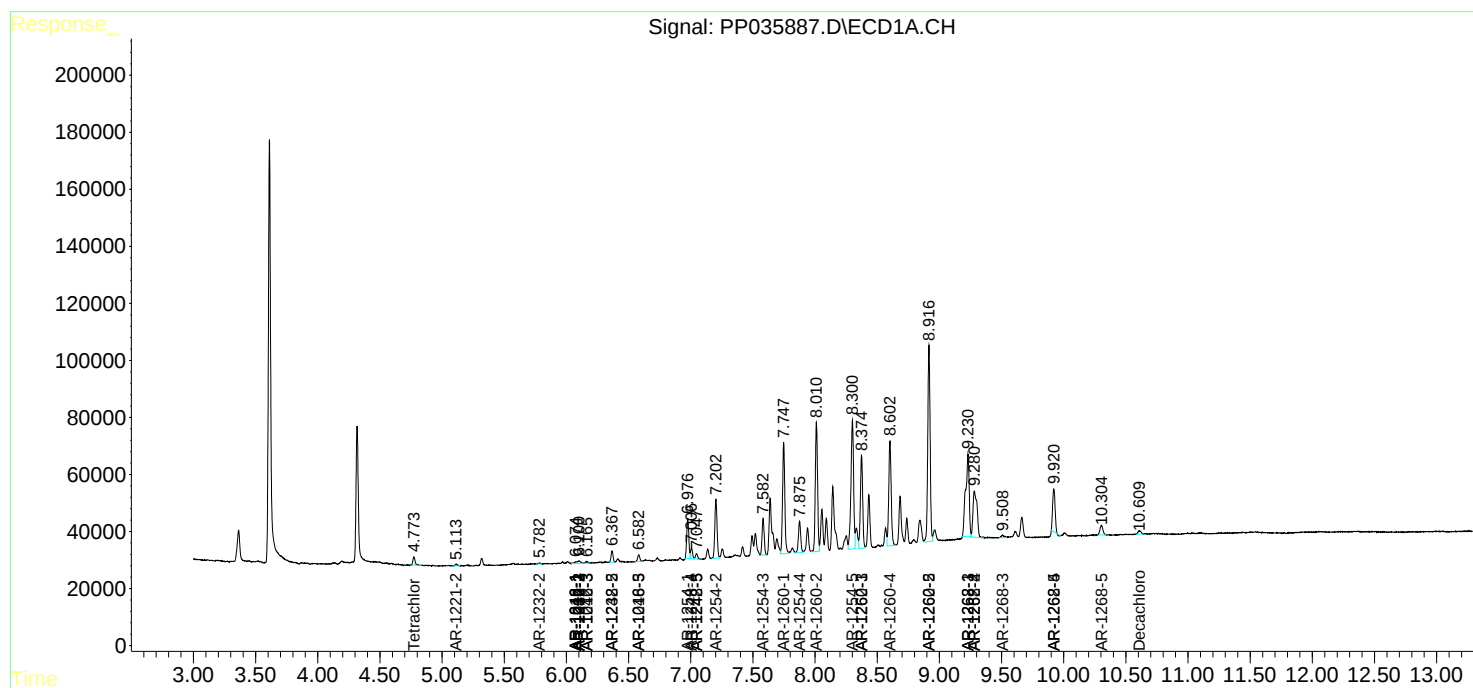
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

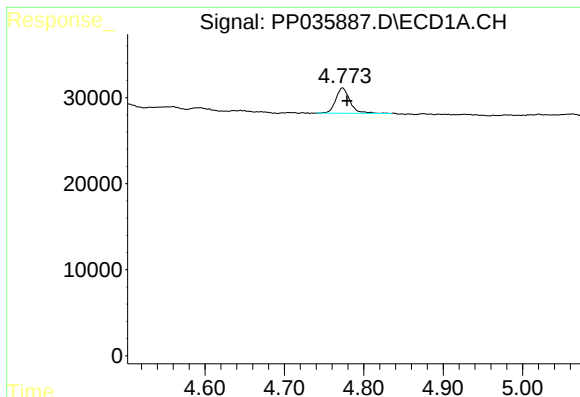
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035887.D
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Acq On : 14 May 2021 6:04
Operator : DD\AJ
Sample : M2347-08DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

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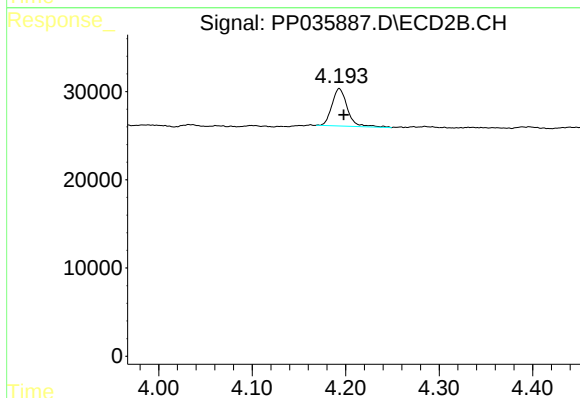




#1 Tetrachloro-m-xylene

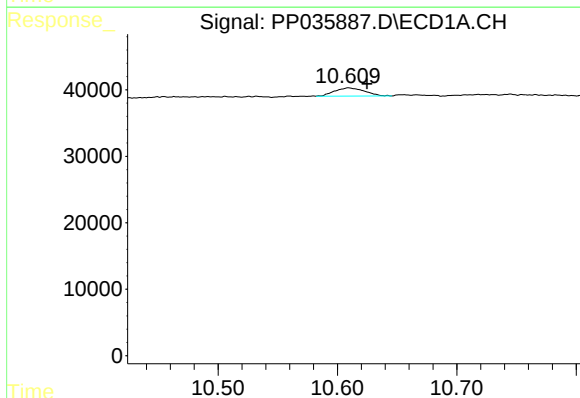
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 36371
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



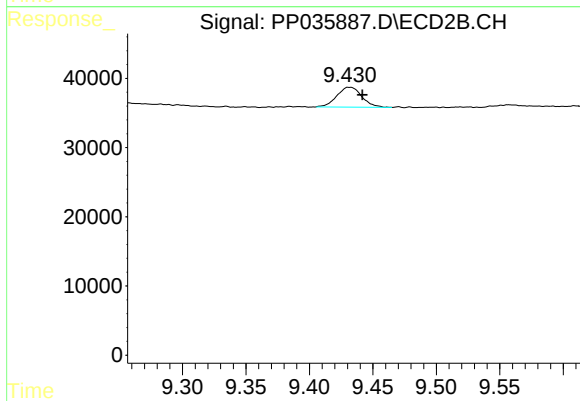
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 48974
Conc: 1.44 ng/ml



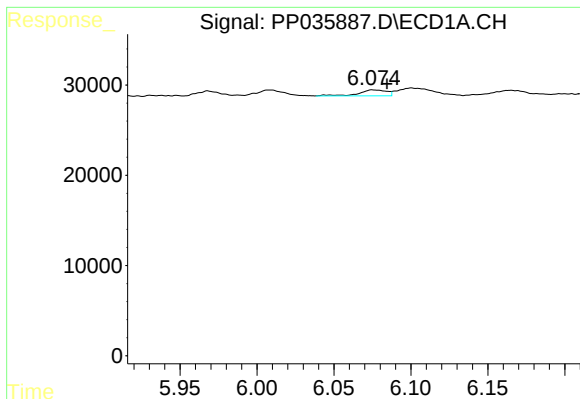
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.015 min
Response: 21535
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

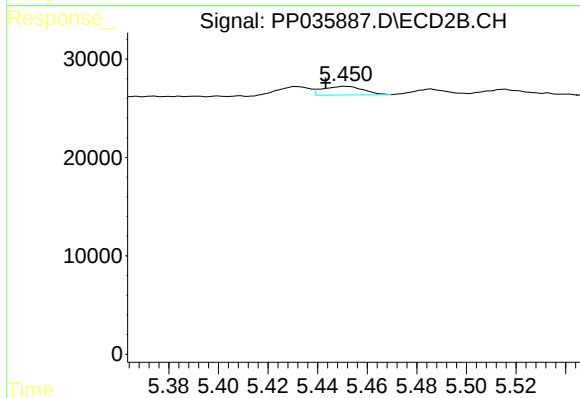
R.T.: 9.432 min
Delta R.T.: -0.010 min
Response: 39287
Conc: 1.86 ng/ml



#3 AR-1016-1

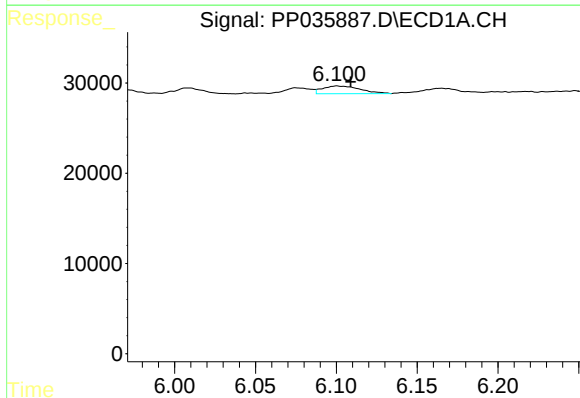
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 8143
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



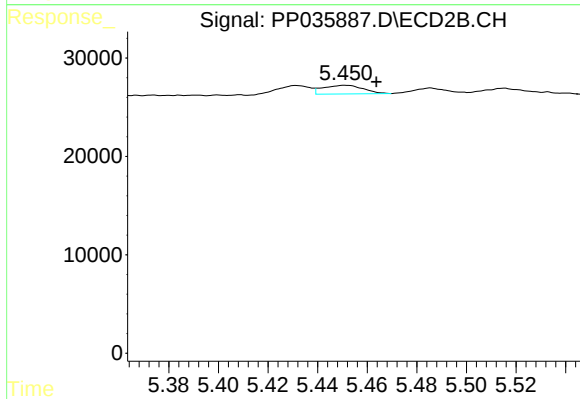
#3 AR-1016-1

R.T.: 5.451 min
Delta R.T.: 0.008 min
Response: 9976
Conc: 12.44 ng/ml



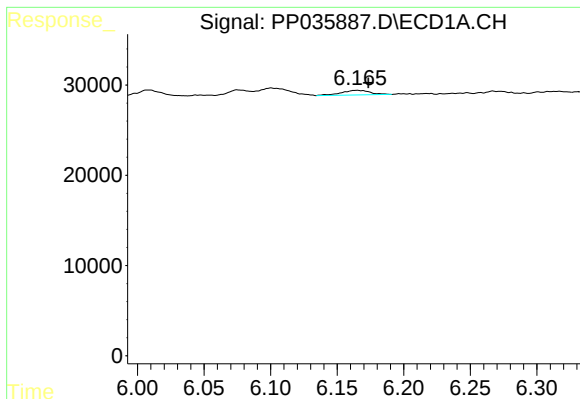
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 13727
Conc: 13.28 ng/ml



#4 AR-1016-2

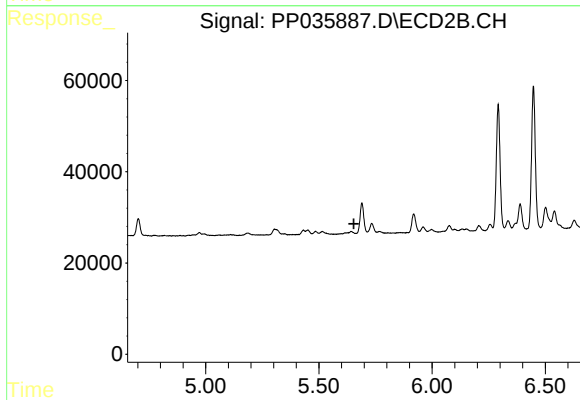
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 9976
Conc: 5.76 ng/ml



#5 AR-1016-3

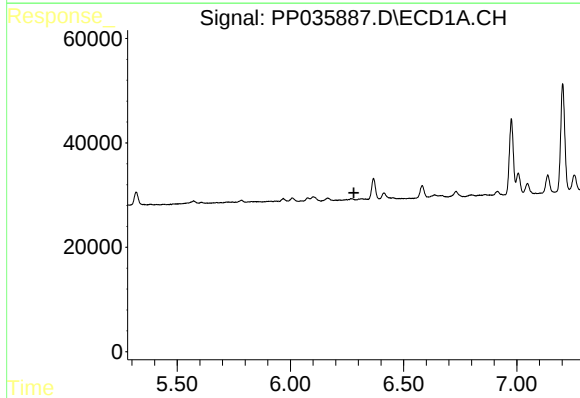
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 7698
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



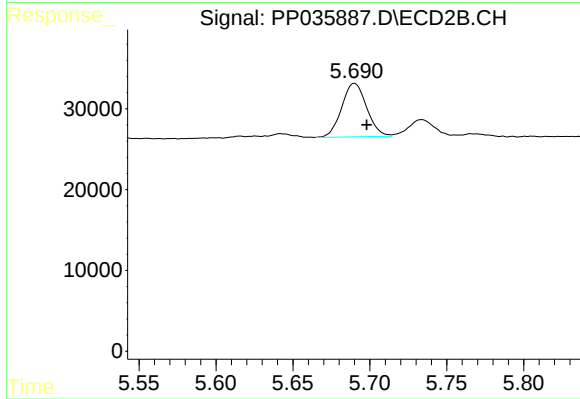
#5 AR-1016-3

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



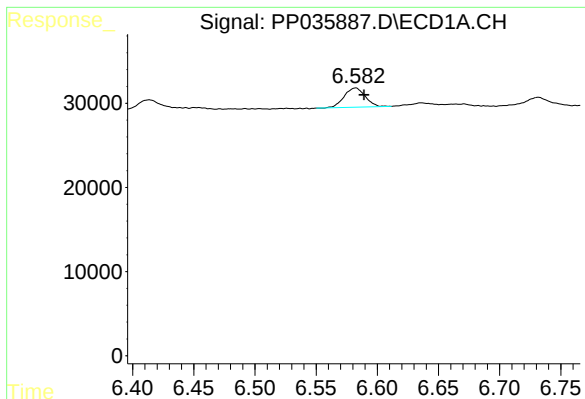
#6 AR-1016-4

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



#6 AR-1016-4

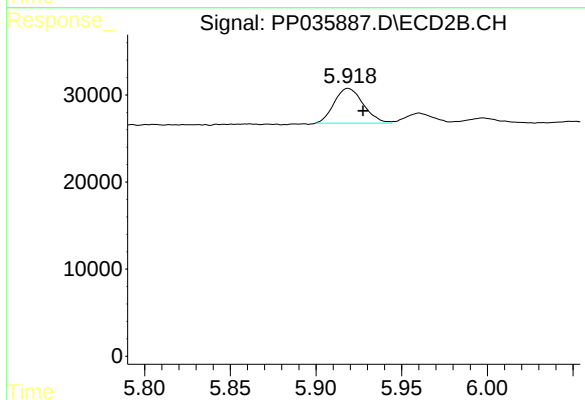
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 74233
Conc: 113.90 ng/ml



#7 AR-1016-5

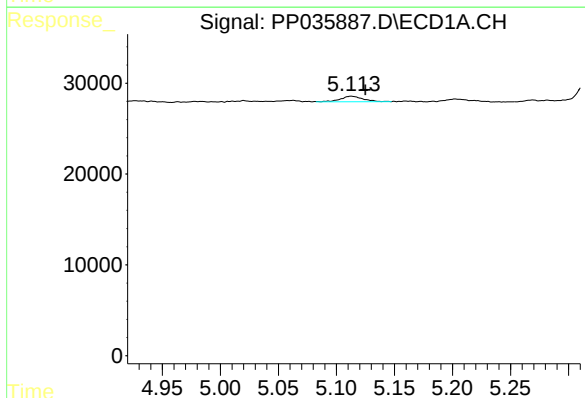
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 27284
Conc: 53.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



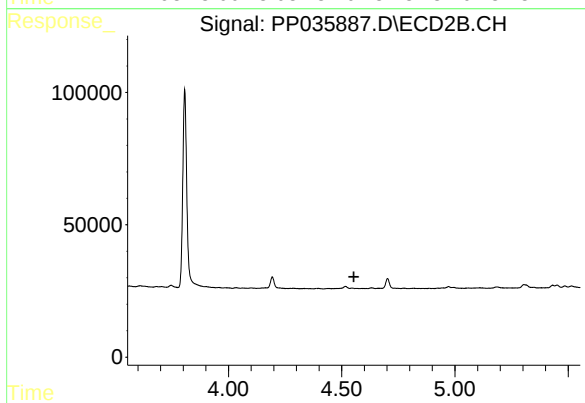
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 47343
Conc: 60.14 ng/ml



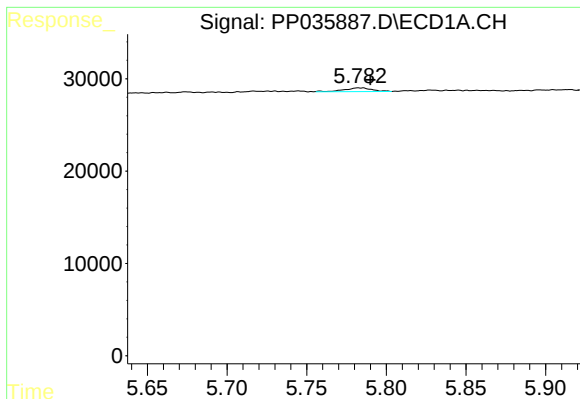
#9 AR-1221-2

R.T.: 5.113 min
Delta R.T.: -0.012 min
Response: 8267
Conc: 36.84 ng/ml



#9 AR-1221-2

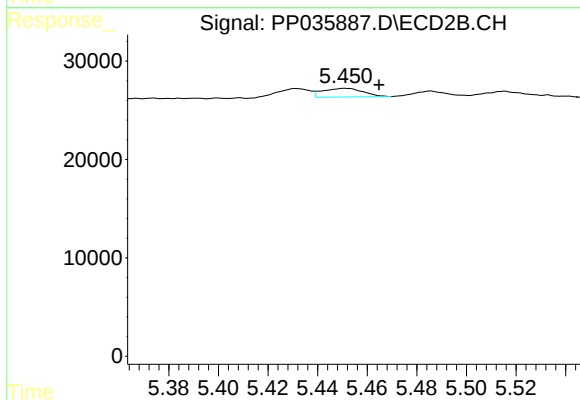
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#12 AR-1232-2

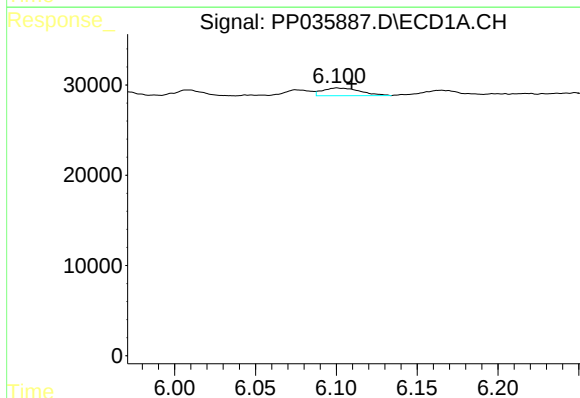
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 4990
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



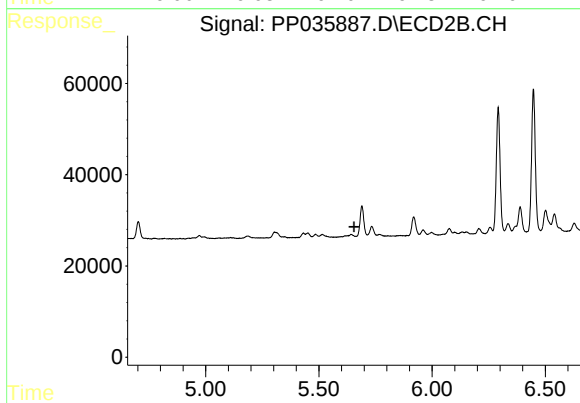
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 9976
Conc: 13.95 ng/ml



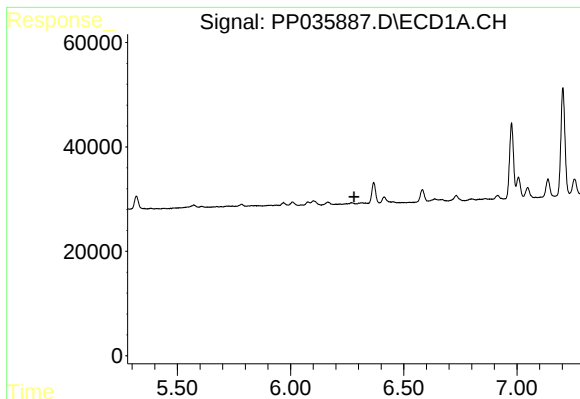
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 13727
Conc: 30.60 ng/ml



#13 AR-1232-3

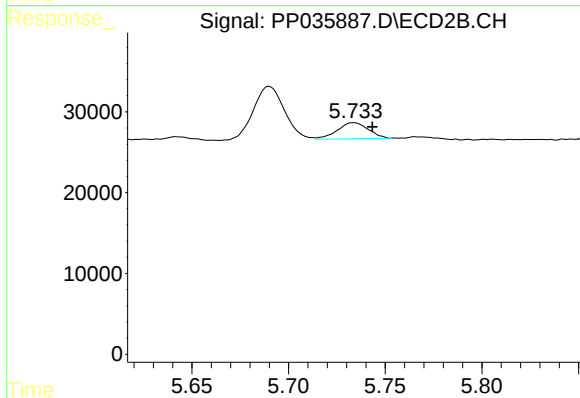
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

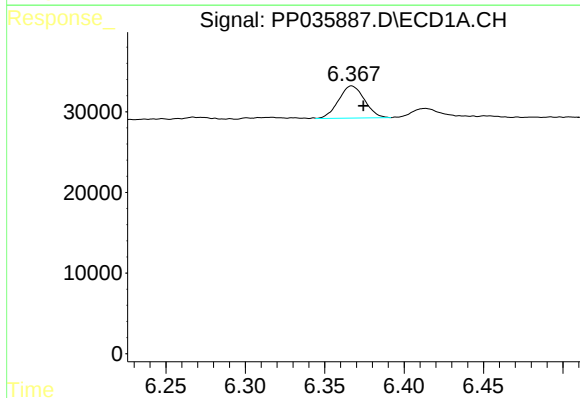
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



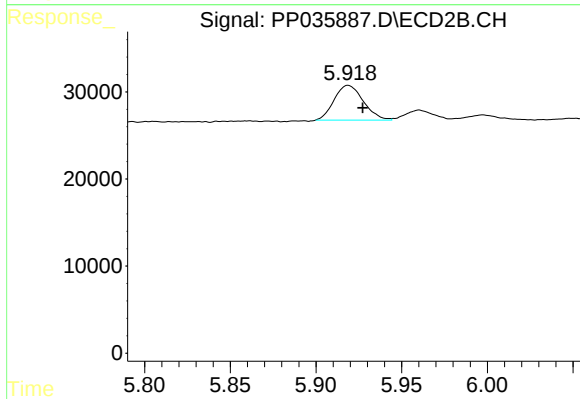
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 22159
Conc: 80.57 ng/ml



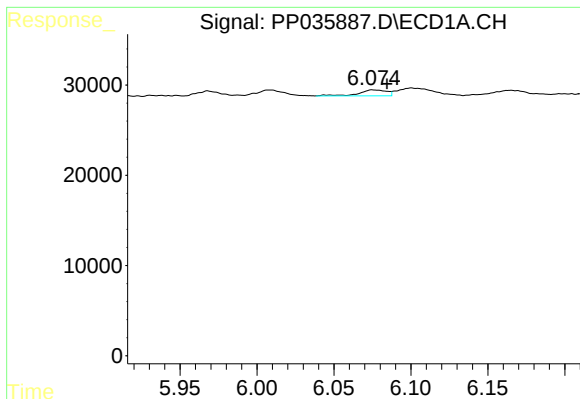
#15 AR-1232-5

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 45372
Conc: 319.27 ng/ml



#15 AR-1232-5

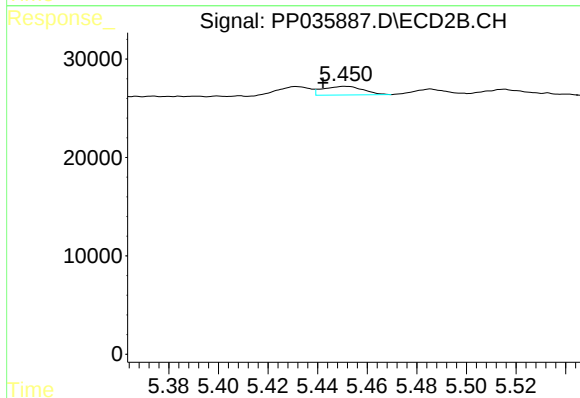
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 47343
Conc: 163.33 ng/ml



#16 AR-1242-1

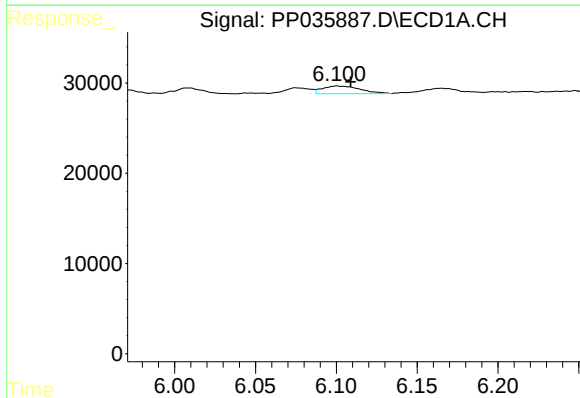
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 8143
Conc: 16.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



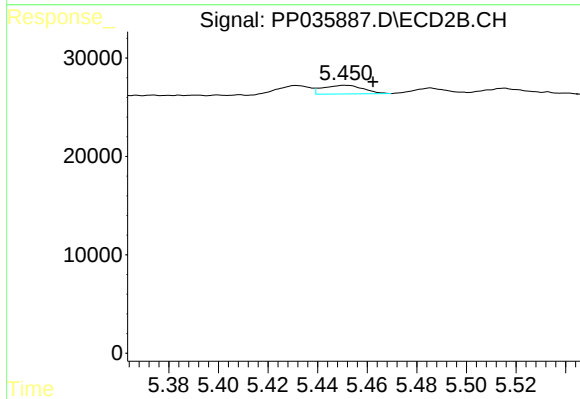
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 9976
Conc: 16.66 ng/ml



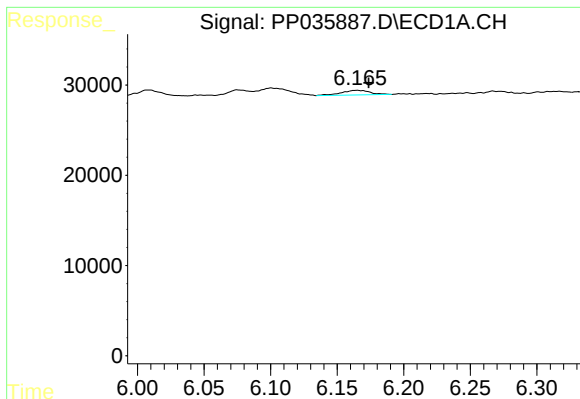
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 13727
Conc: 16.90 ng/ml



#17 AR-1242-2

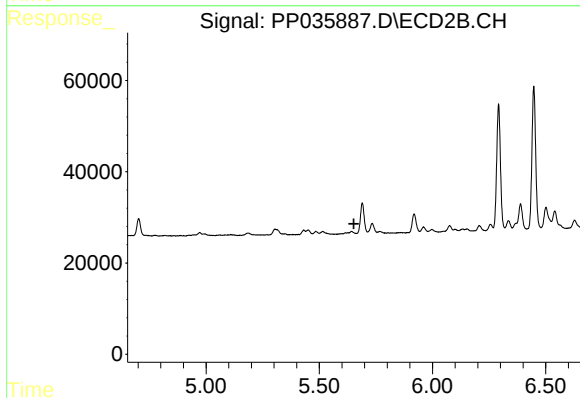
R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 9976
Conc: 7.38 ng/ml



#18 AR-1242-3

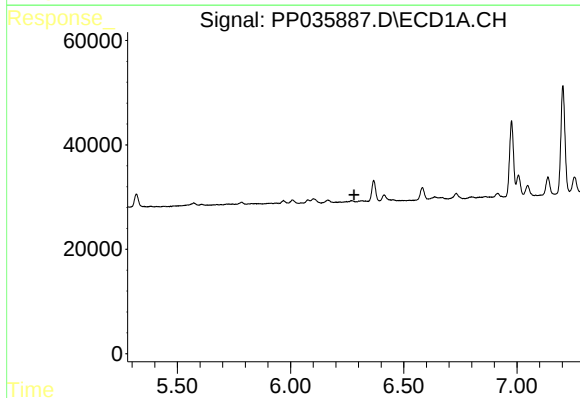
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 7698
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



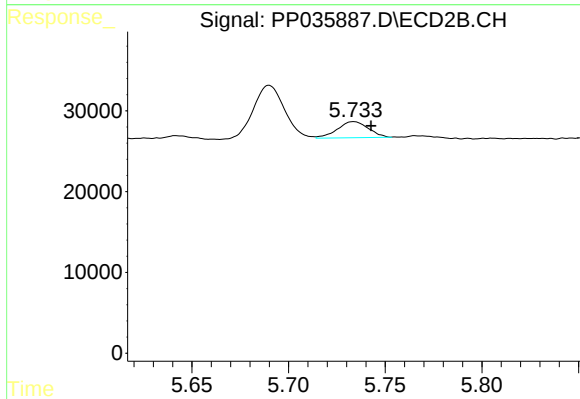
#18 AR-1242-3

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



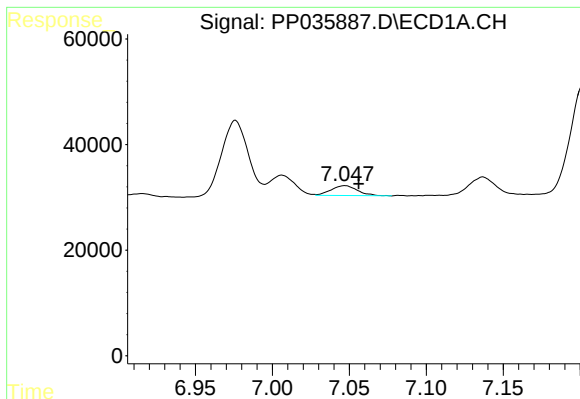
#19 AR-1242-4

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



#19 AR-1242-4

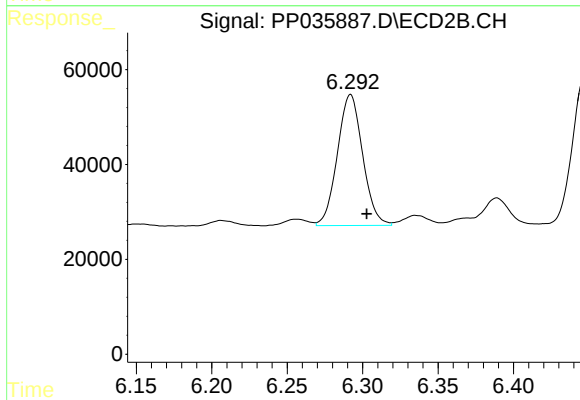
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 22159
Conc: 37.30 ng/ml



#20 AR-1242-5

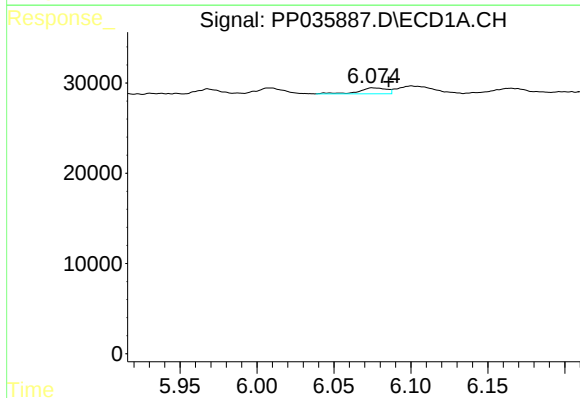
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 22293
Conc: 56.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



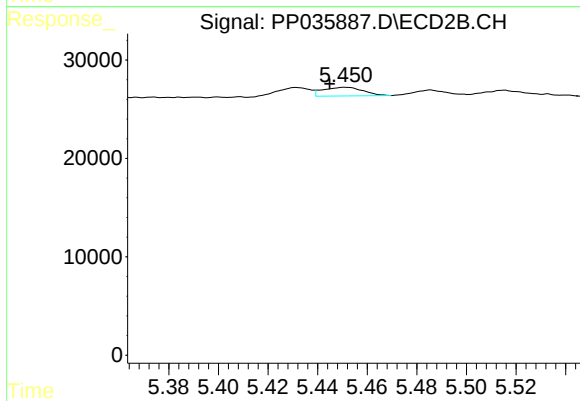
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 321579
Conc: 455.58 ng/ml



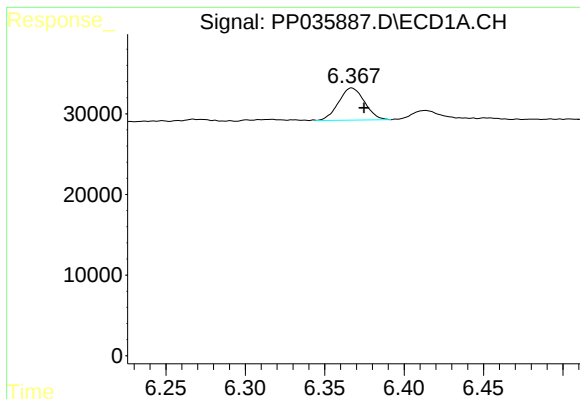
#21 AR-1248-1

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 8143
Conc: 21.68 ng/ml



#21 AR-1248-1

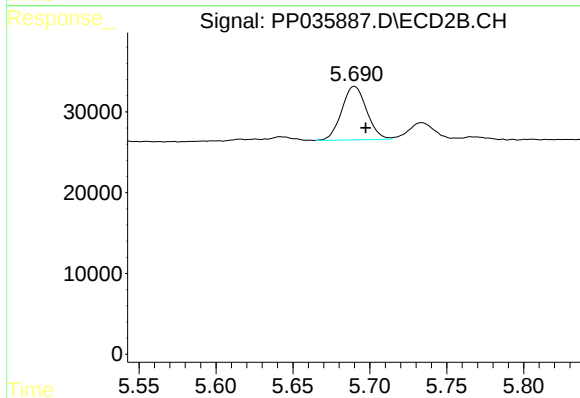
R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 9976
Conc: 21.61 ng/ml



#22 AR-1248-2

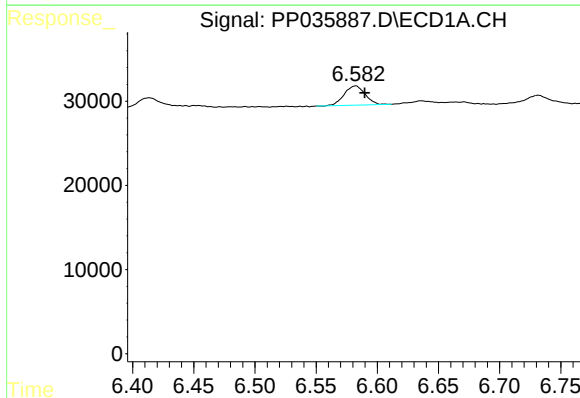
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 45372
Conc: 83.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



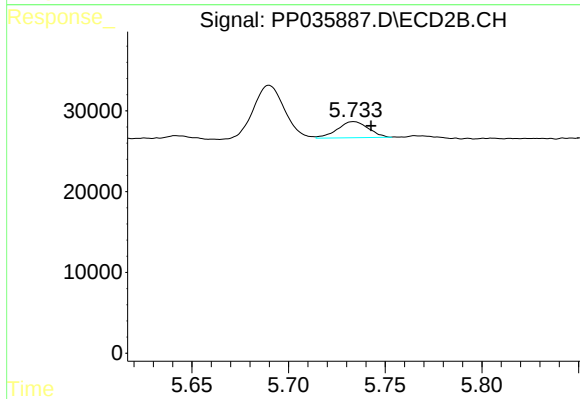
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 74233
Conc: 85.22 ng/ml



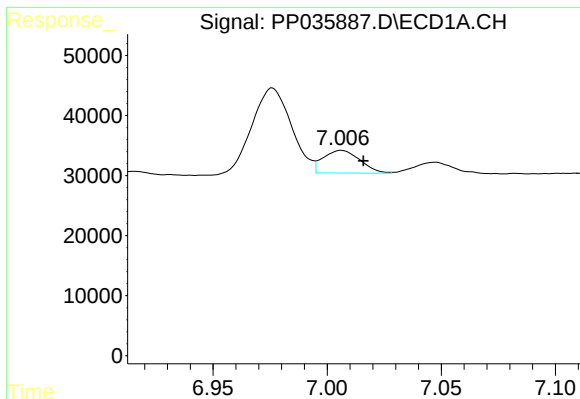
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 27284
Conc: 39.93 ng/ml



#23 AR-1248-3

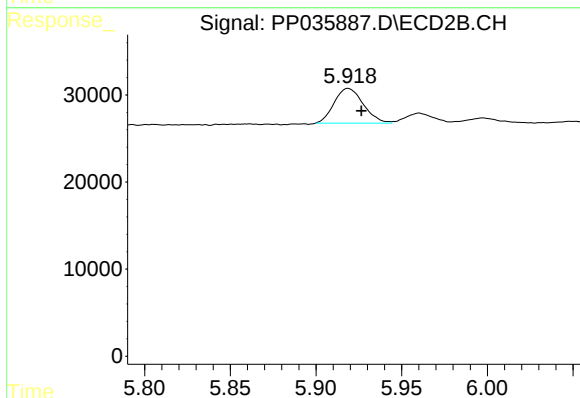
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 22159
Conc: 24.65 ng/ml



#24 AR-1248-4

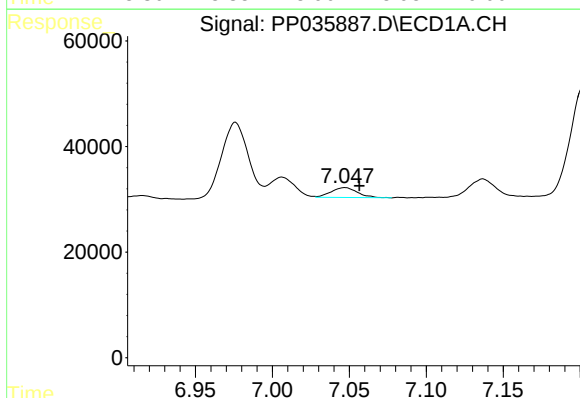
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 42213
Conc: 62.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



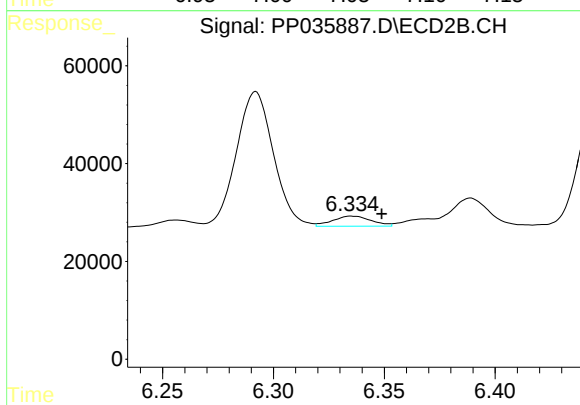
#24 AR-1248-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 47343
Conc: 45.56 ng/ml



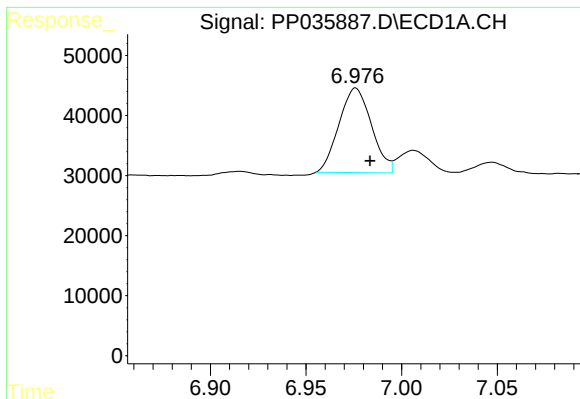
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 22293
Conc: 32.11 ng/ml



#25 AR-1248-5

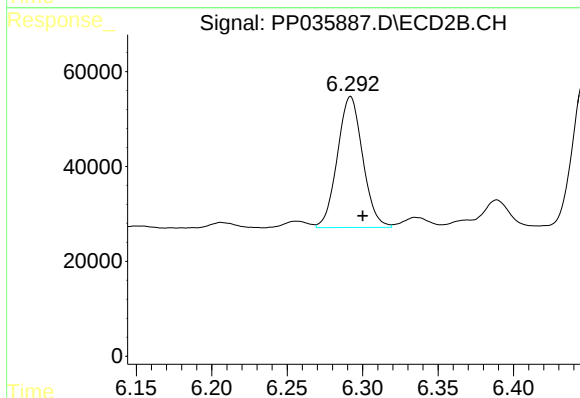
R.T.: 6.335 min
Delta R.T.: -0.014 min
Response: 25085
Conc: 21.89 ng/ml



#26 AR-1254-1

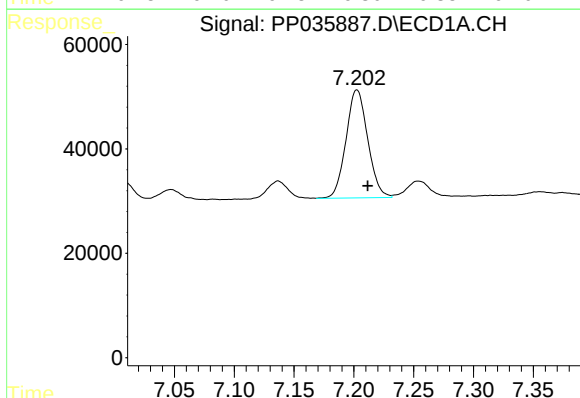
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 166513
Conc: 237.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



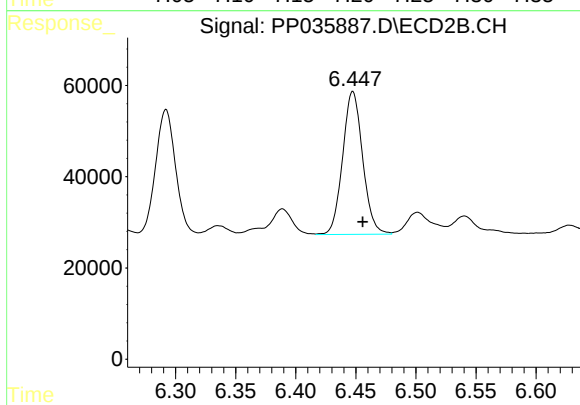
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 321579
Conc: 197.21 ng/ml



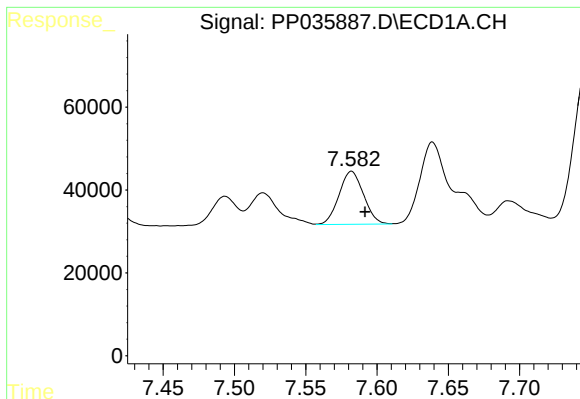
#27 AR-1254-2

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 261491
Conc: 237.60 ng/ml



#27 AR-1254-2

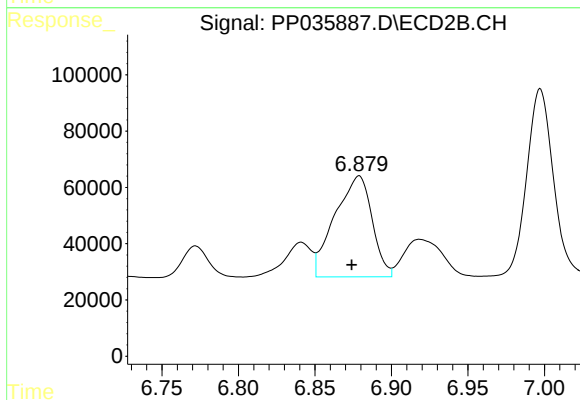
R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 363138
Conc: 264.12 ng/ml



#28 AR-1254-3

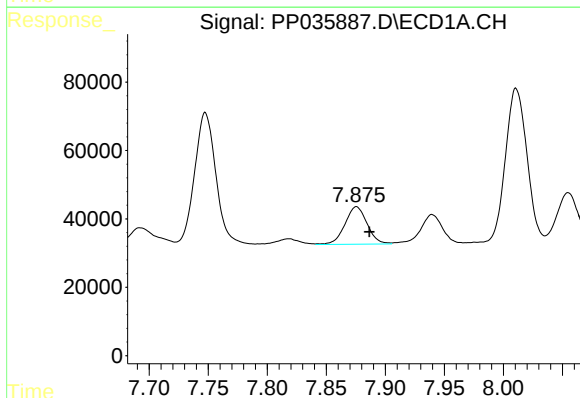
R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 153633
Conc: 129.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



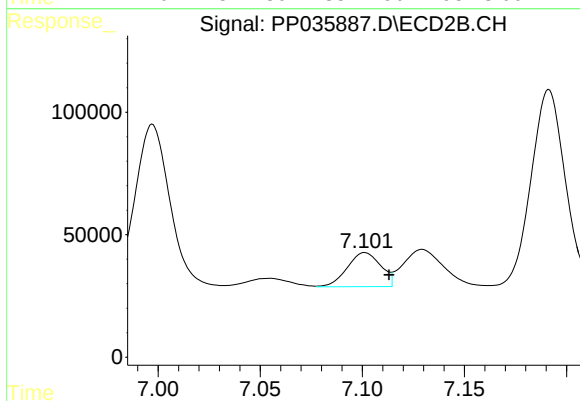
#28 AR-1254-3

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 607879
Conc: 292.88 ng/ml



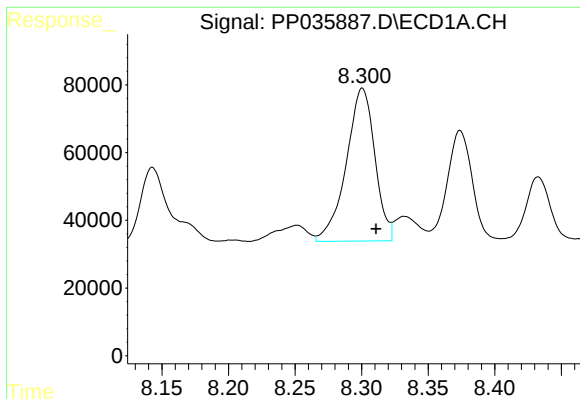
#29 AR-1254-4

R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 143433
Conc: 179.90 ng/ml



#29 AR-1254-4

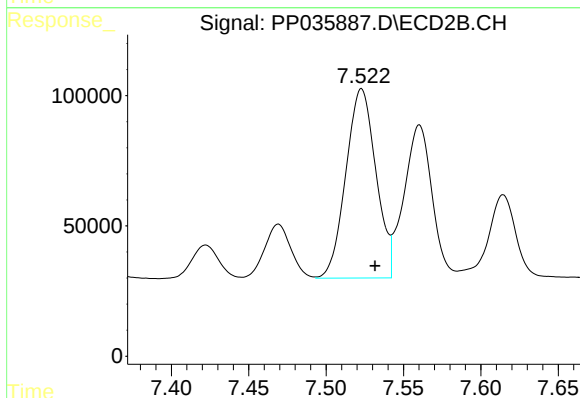
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 158450
Conc: 109.02 ng/ml



#30 AR-1254-5

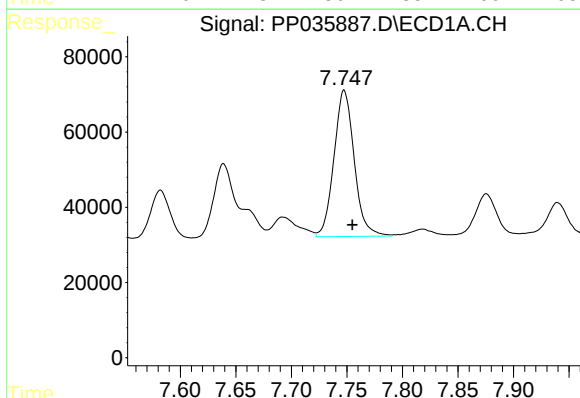
R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 675416
Conc: 715.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



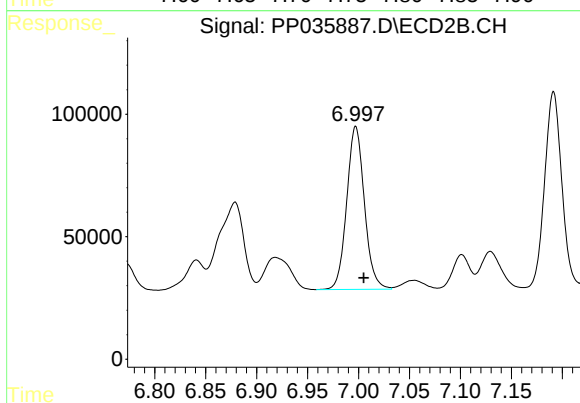
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 982592
Conc: 512.13 ng/ml



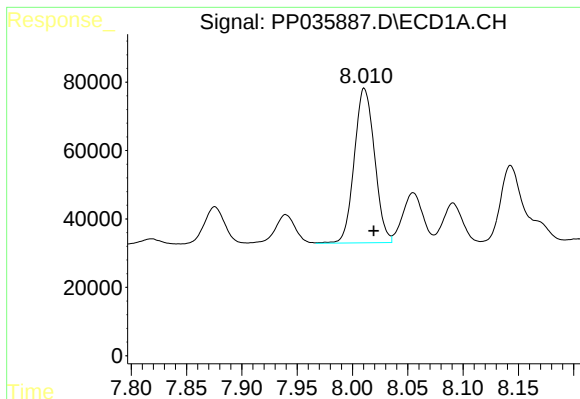
#31 AR-1260-1

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 494798
Conc: 548.82 ng/ml



#31 AR-1260-1

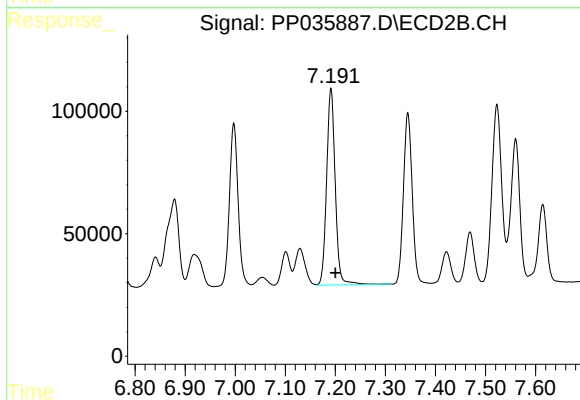
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 803002
Conc: 560.09 ng/ml



#32 AR-1260-2

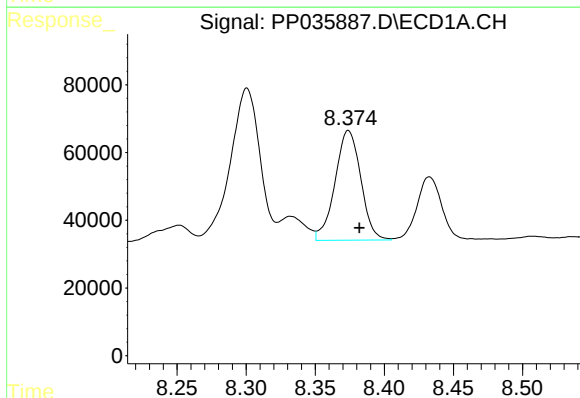
R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 575915
Conc: 591.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



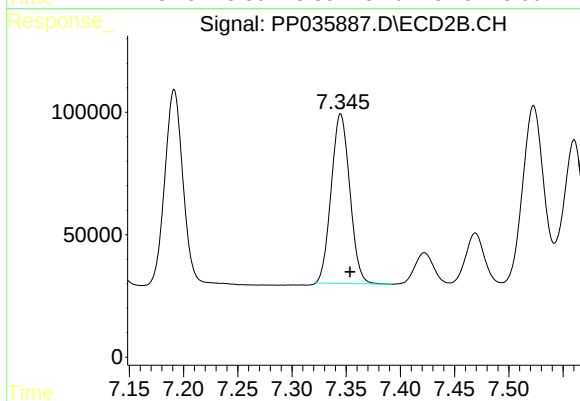
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 958824
Conc: 555.45 ng/ml



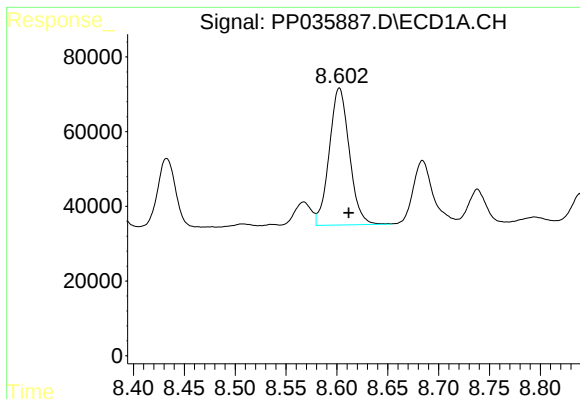
#33 AR-1260-3

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 420638
Conc: 628.62 ng/ml



#33 AR-1260-3

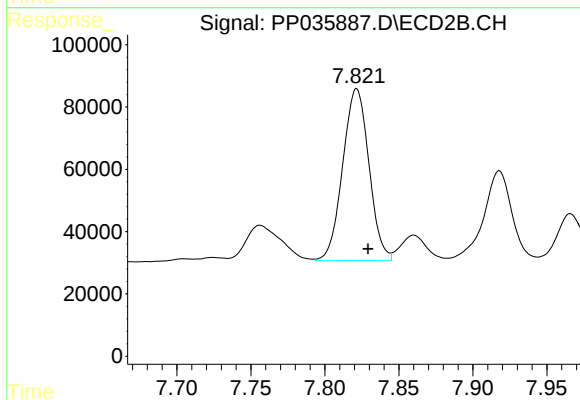
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 826465
Conc: 512.20 ng/ml



#34 AR-1260-4

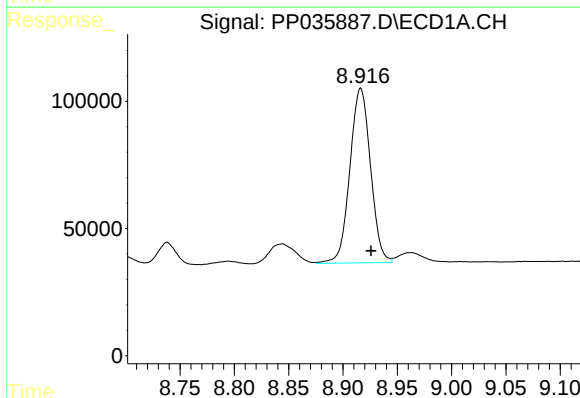
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 503589
Conc: 642.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



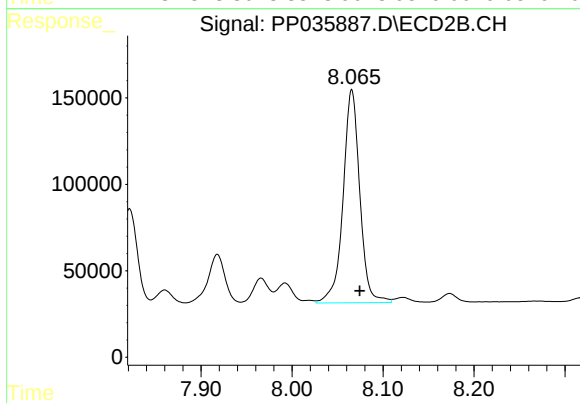
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.008 min
Response: 680205
Conc: 589.64 ng/ml



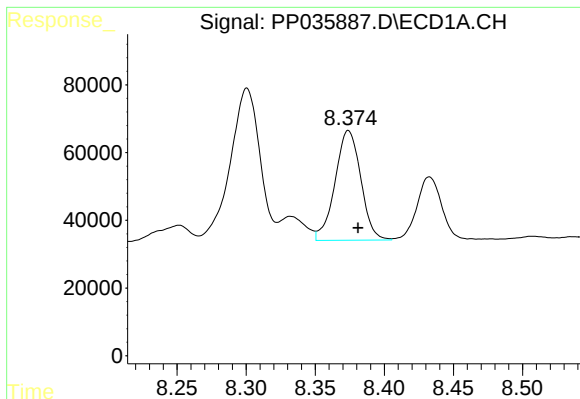
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 908332
Conc: 688.66 ng/ml



#35 AR-1260-5

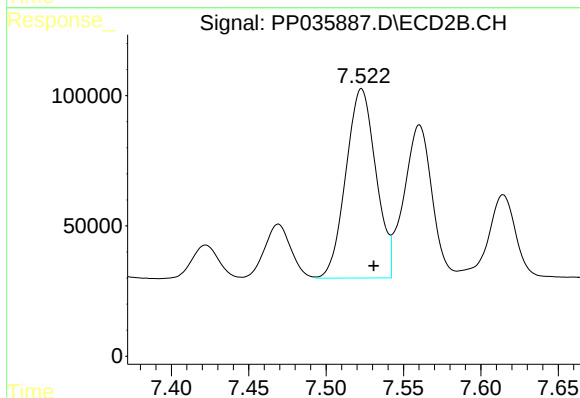
R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 1575751
Conc: 614.12 ng/ml



#36 AR-1262-1

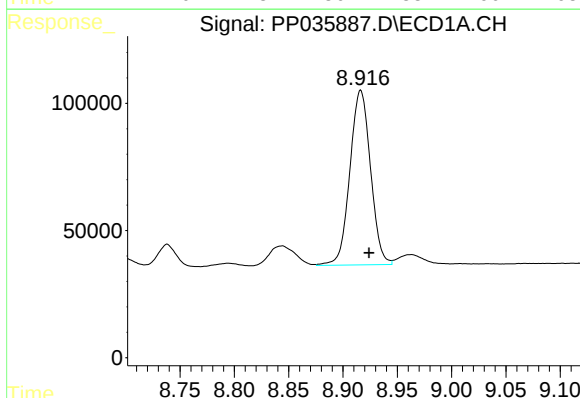
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 420638
Conc: 378.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



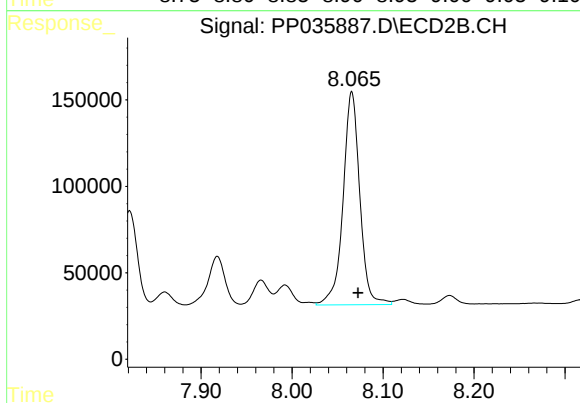
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 982592
Conc: 1042.23 ng/ml



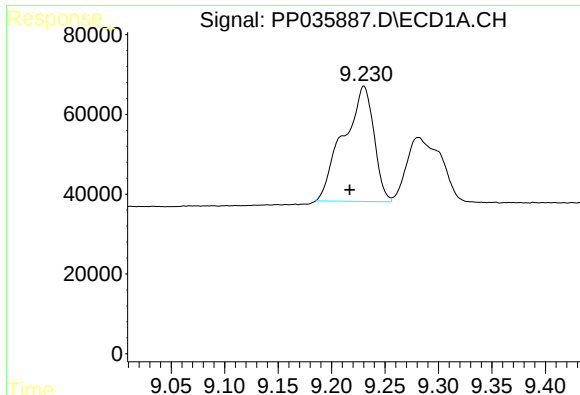
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 908332
Conc: 515.22 ng/ml



#37 AR-1262-2

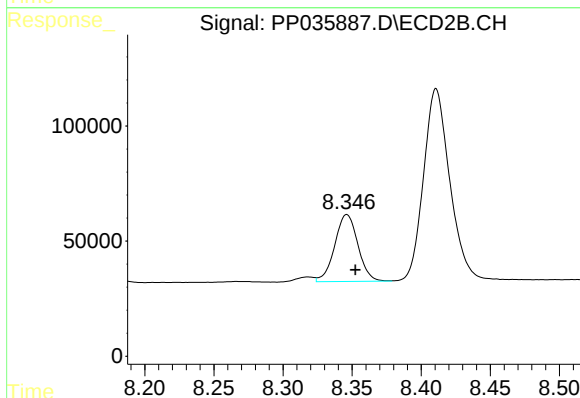
R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 1575751
Conc: 508.27 ng/ml



#38 AR-1262-3

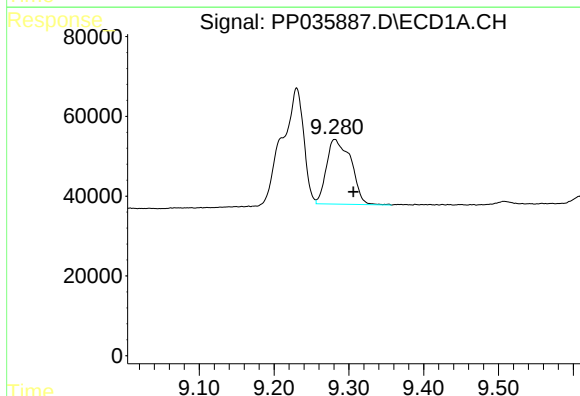
R.T.: 9.230 min
Delta R.T.: 0.013 min
Response: 572149
Conc: 467.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



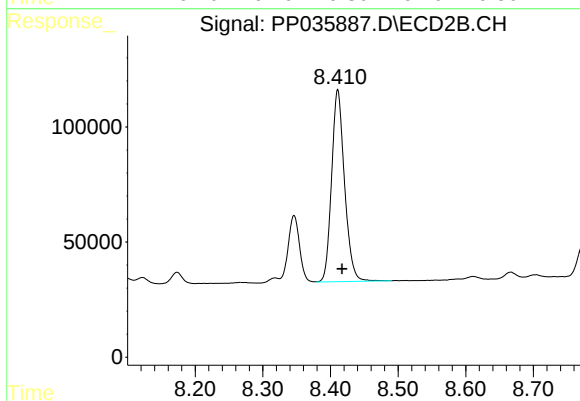
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 340365
Conc: 261.45 ng/ml



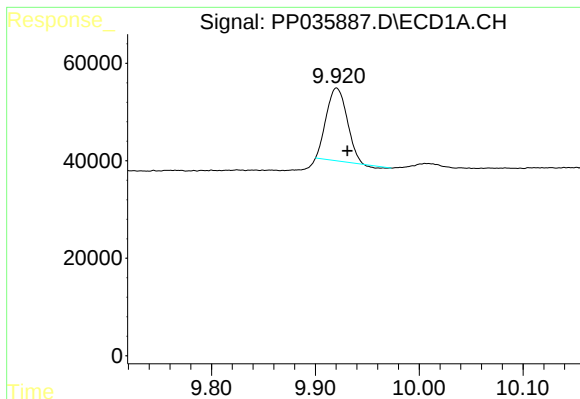
#39 AR-1262-4

R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 368318
Conc: 379.41 ng/ml



#39 AR-1262-4

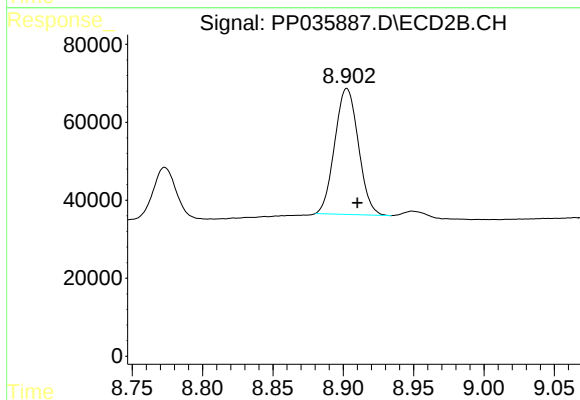
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 1106132
Conc: 466.69 ng/ml



#40 AR-1262-5

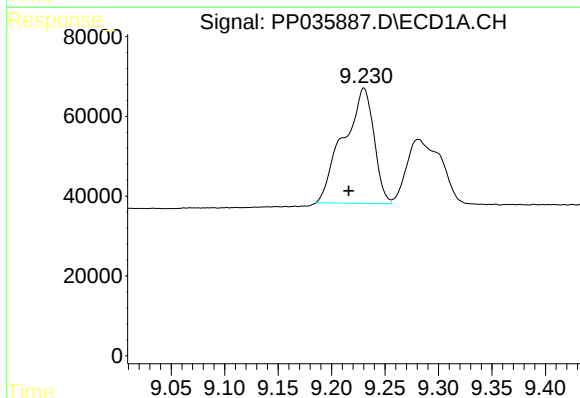
R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 204025
Conc: 337.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



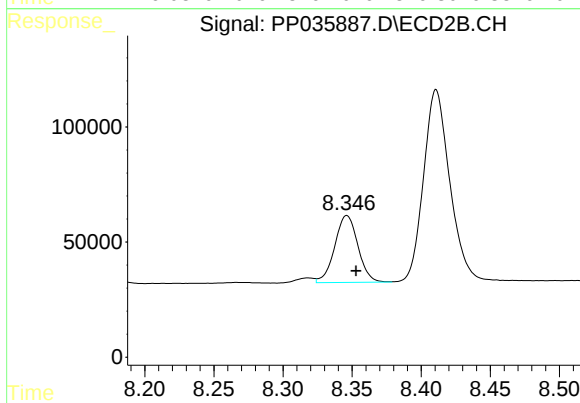
#40 AR-1262-5

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 377114
Conc: 361.41 ng/ml



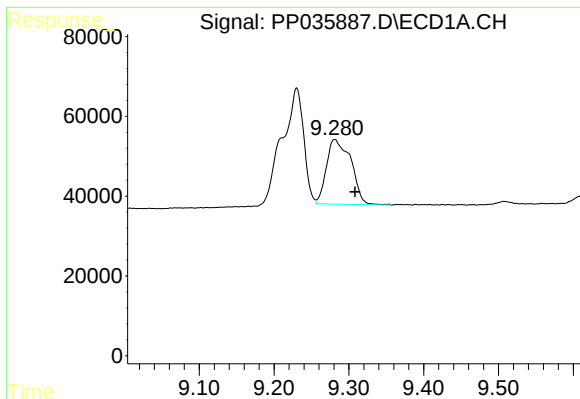
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.014 min
Response: 572149
Conc: 284.20 ng/ml



#41 AR-1268-1

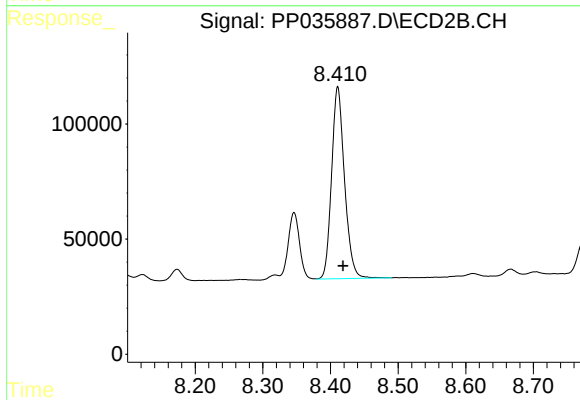
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 340365
Conc: 96.92 ng/ml



#42 AR-1268-2

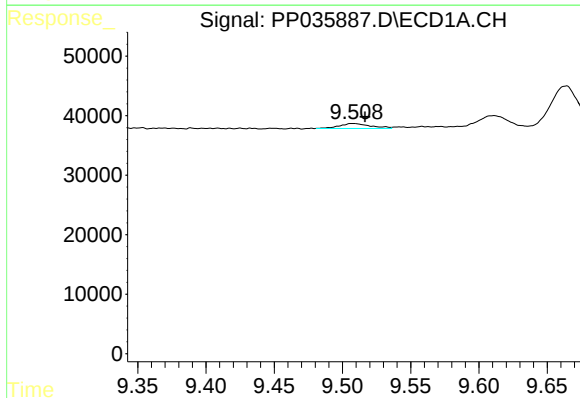
R.T.: 9.281 min
Delta R.T.: -0.027 min
Response: 368318
Conc: 196.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



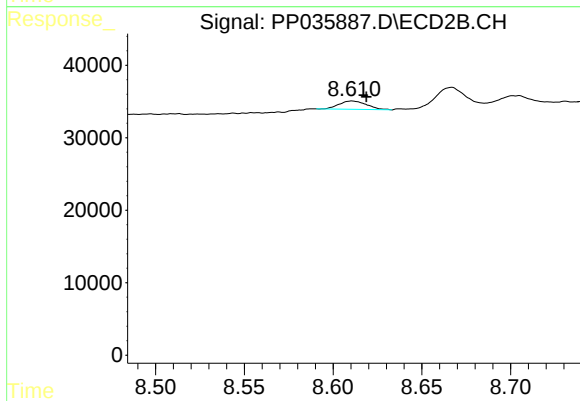
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 1106132
Conc: 339.59 ng/ml



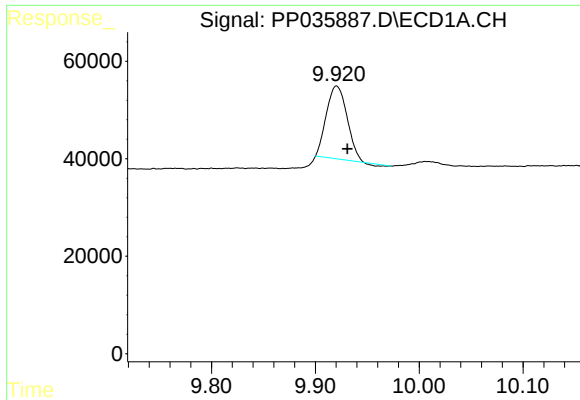
#43 AR-1268-3

R.T.: 9.508 min
Delta R.T.: -0.009 min
Response: 13304
Conc: 8.31 ng/ml



#43 AR-1268-3

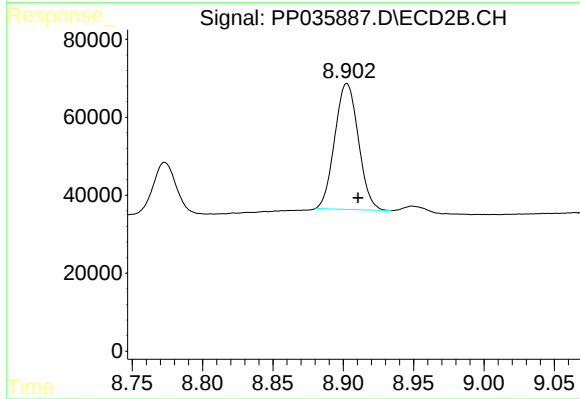
R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 12214
Conc: 4.50 ng/ml



#44 AR-1268-4

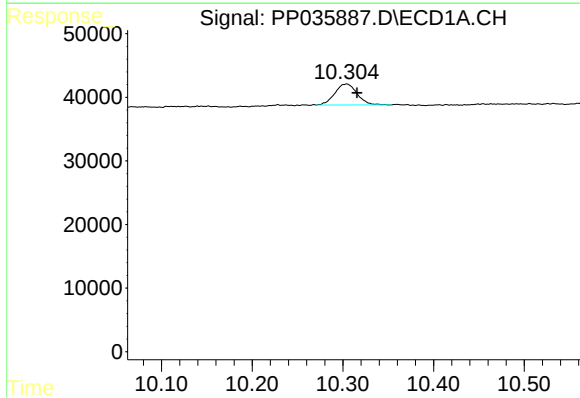
R.T.: 9.920 min
Delta R.T.: -0.011 min
Response: 204025
Conc: 309.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



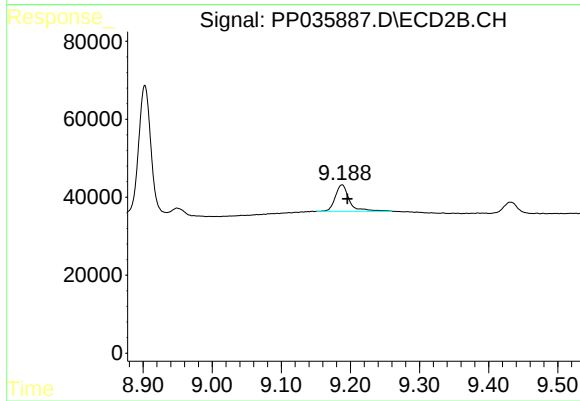
#44 AR-1268-4

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 377114
Conc: 323.84 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: -0.012 min
Response: 56199
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 96728
Conc: 12.25 ng/ml