

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 18:19
 Operator : AJ\MA
 Sample : M4962-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:03:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.742	3.744	39842	54086	1.767	1.781
2)	SA Decachlor...	10.631	8.997f	41122	33307	1.910	2.155
Target Compounds							
4)	L1 AR-1016-2	6.101	0.000	18997	0	15.944	N.D. #
5)	L1 AR-1016-3	6.131f	0.000	3239	0	4.346	N.D. #
6)	L1 AR-1016-4	6.269	5.252	22531	19833	37.114	31.475
7)	L1 AR-1016-5	6.566	5.477	5764	18481	9.836	24.844 #
12)	L3 AR-1232-2	5.768	0.000	21807	0	84.746	N.D. #
13)	L3 AR-1232-3	6.101	0.000	18997	0	38.389	N.D. #
14)	L3 AR-1232-4	6.269	0.000	22531	0	91.776	N.D. #
15)	L3 AR-1232-5	6.350	5.477	29231	18481	181.574	60.061 #
17)	L4 AR-1242-2	6.101	0.000	18997	0	20.691	N.D. #
18)	L4 AR-1242-3	6.131f	0.000	3239	0	5.579	N.D. #
19)	L4 AR-1242-4	6.269	0.000	22531	0	48.081	N.D. #
20)	L4 AR-1242-5	7.033	5.856	55625	48621	115.751	74.707 #
22)	L5 AR-1248-2	6.350	5.252	29231	19833	47.135	24.360 #
23)	L5 AR-1248-3	6.566	0.000	5764	0	7.715	N.D. #
24)	L5 AR-1248-4	6.993	5.477	45249	18481	54.019	18.950 #
25)	L5 AR-1248-5	7.033	0.000	55625	0	66.845	N.D. #
26)	L6 AR-1254-1	6.961	5.856	72719	48621	85.683	34.928 #
27)	L6 AR-1254-2	7.191	6.014	111439	33865	84.591	28.357 #
28)	L6 AR-1254-3	7.572	6.451	91724	24211	64.396	13.677 #
29)	L6 AR-1254-4	7.869	6.675	66941	32761	64.521	31.785 #
30)	L6 AR-1254-5	8.294	7.102	96875	77376	86.316	53.068 #
31)	L7 AR-1260-1	7.737	6.571	74774	65110	75.744	56.843
32)	L7 AR-1260-2	8.003	6.769	103008	74916	81.986	57.072 #
33)	L7 AR-1260-3	8.367	6.922	75374	65751	83.238	49.156 #
34)	L7 AR-1260-4	8.597	7.405	87371	50924	81.646	51.718 #
35)	L7 AR-1260-5	8.911	7.654	158243	113670	76.373	54.993 #
36)	L8 AR-1262-1	8.367	7.102	75374	77376	59.358	103.525 #
37)	L8 AR-1262-2	8.911	7.654	158243	113670	70.039	53.877
38)	L8 AR-1262-3	9.208	7.938	36686	38476	33.800	43.174 #
39)	L8 AR-1262-4	9.297	8.003	29349	84940	42.881	52.889
40)	L8 AR-1262-5	9.929	8.503	47112	24278	52.656	33.442 #
41)	L9 AR-1268-1	9.208	7.938	36686	38476	13.554	16.043
42)	L9 AR-1268-2	9.297	8.003	29349	84940	11.208	37.507 #
44)	L9 AR-1268-4	9.929	8.503	47112	24278	48.047	30.294 #
45)	L9 AR-1268-5	10.320	8.773	28943	12001	4.004	2.346 #

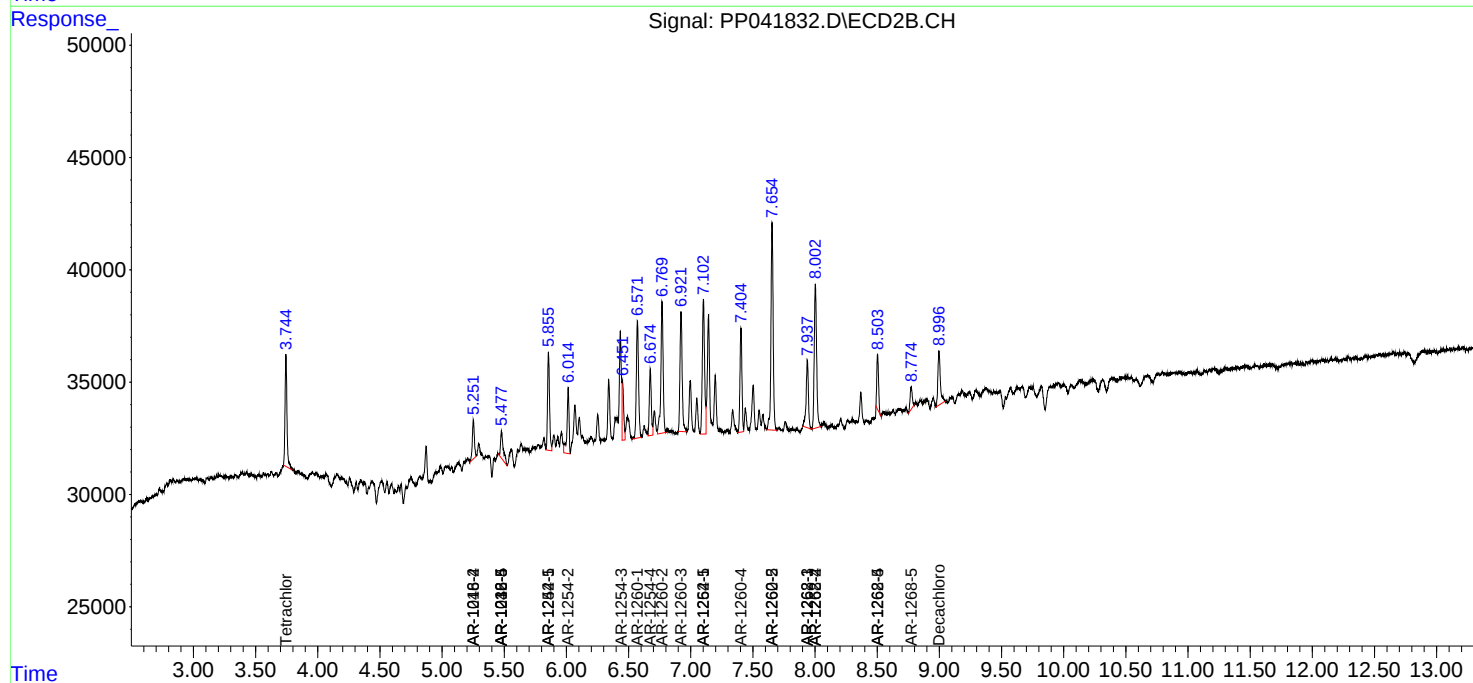
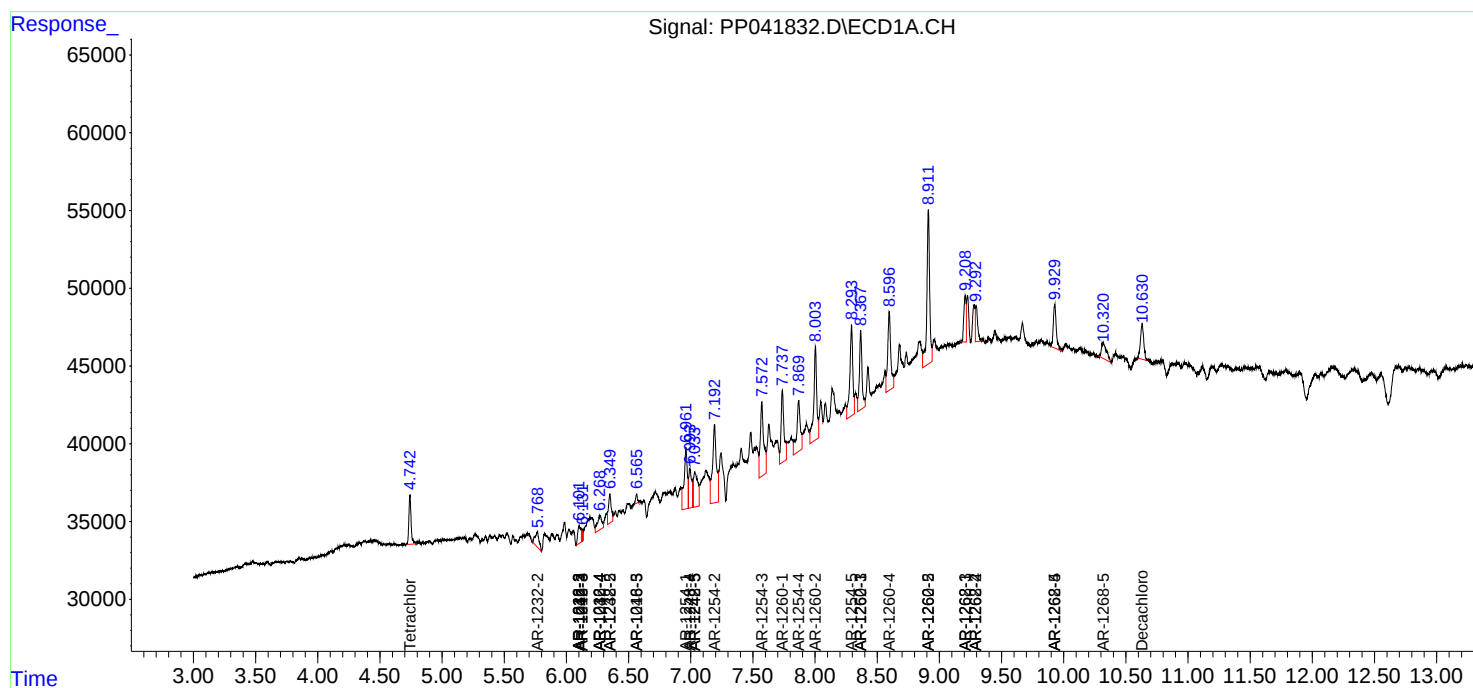
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

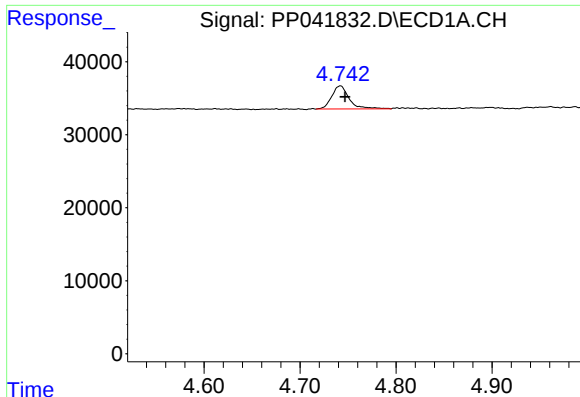
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 18:19
Operator : AJ\MA
Sample : M4962-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:03:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

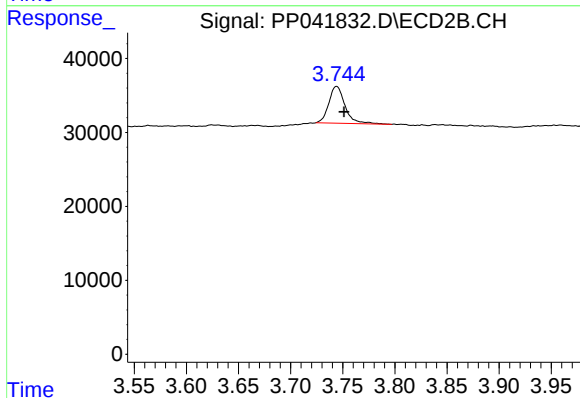




#1 Tetrachloro-m-xylene

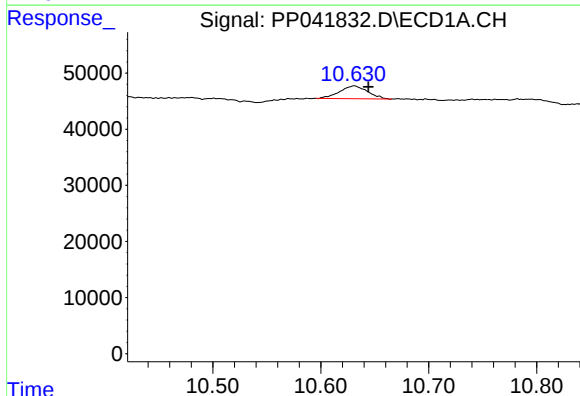
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 39842
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



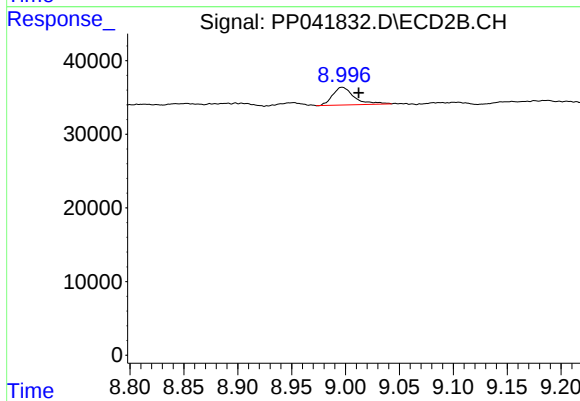
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.007 min
Response: 54086
Conc: 1.78 ng/ml



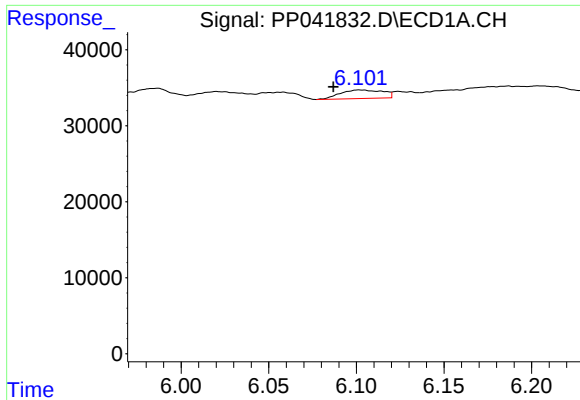
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.013 min
Response: 41122
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

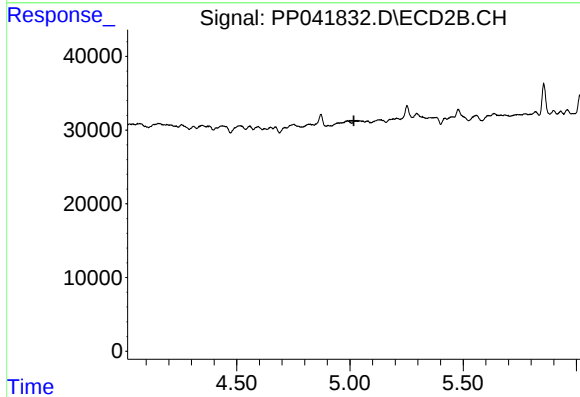
R.T.: 8.997 min
Delta R.T.: -0.016 min
Response: 33307
Conc: 2.16 ng/ml



#4 AR-1016-2

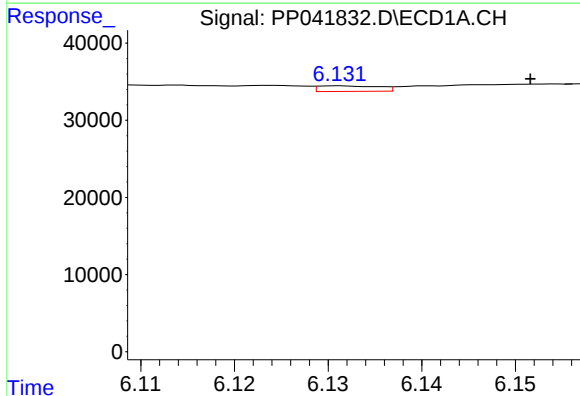
R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 18997
Conc: 15.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



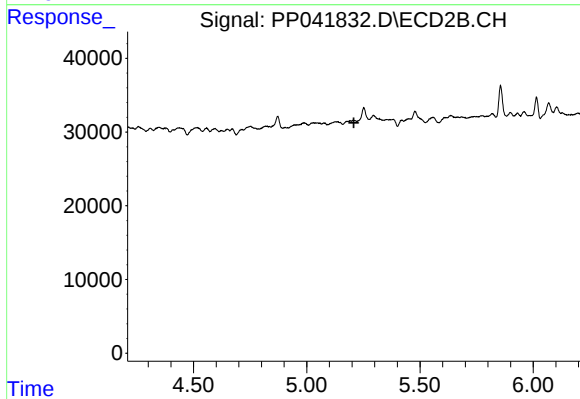
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



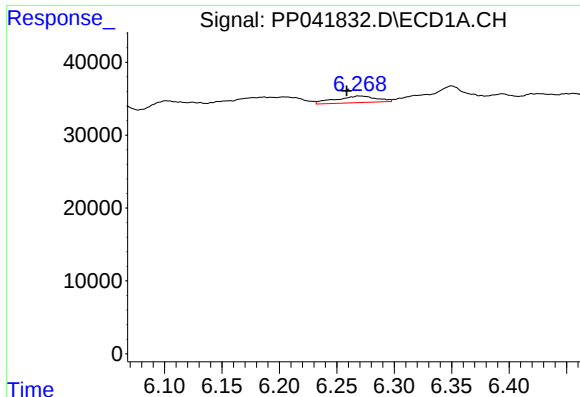
#5 AR-1016-3

R.T.: 6.131 min
Delta R.T.: -0.020 min
Response: 3239
Conc: 4.35 ng/ml



#5 AR-1016-3

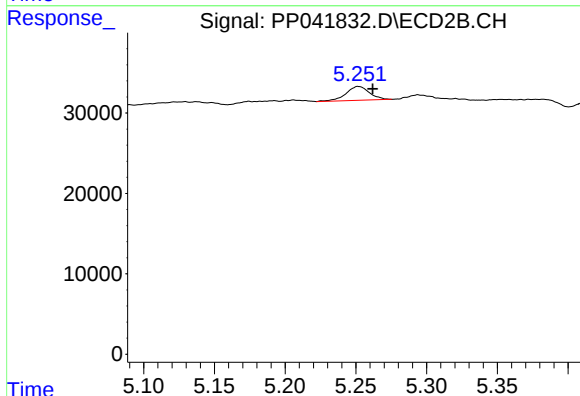
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#6 AR-1016-4

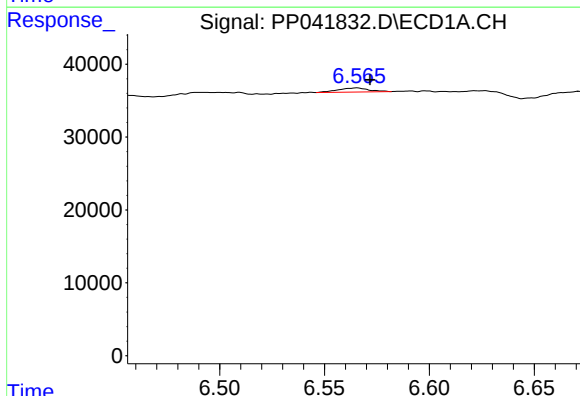
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 22531
Conc: 37.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



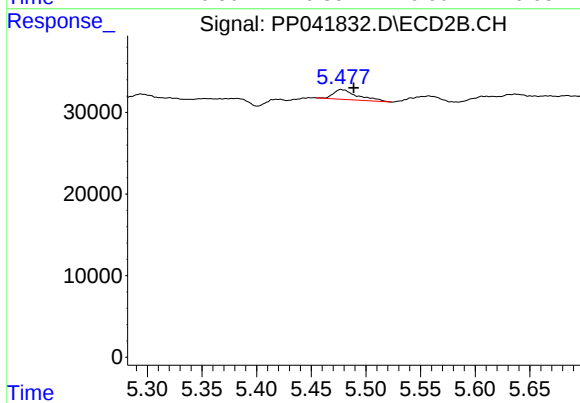
#6 AR-1016-4

R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 19833
Conc: 31.47 ng/ml



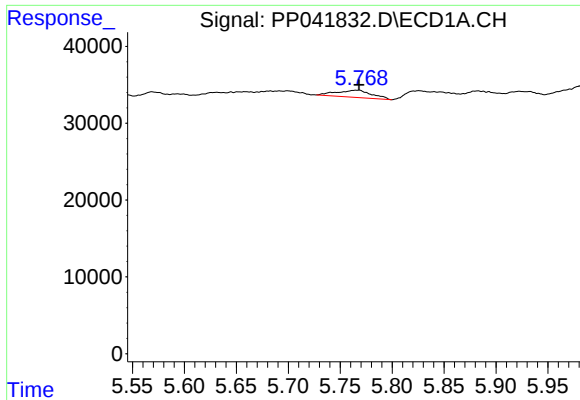
#7 AR-1016-5

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 5764
Conc: 9.84 ng/ml



#7 AR-1016-5

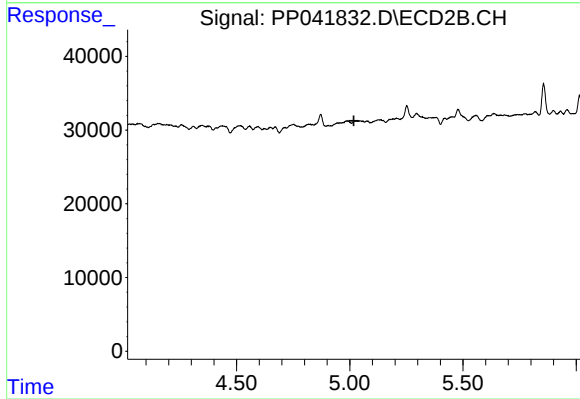
R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 18481
Conc: 24.84 ng/ml



#12 AR-1232-2

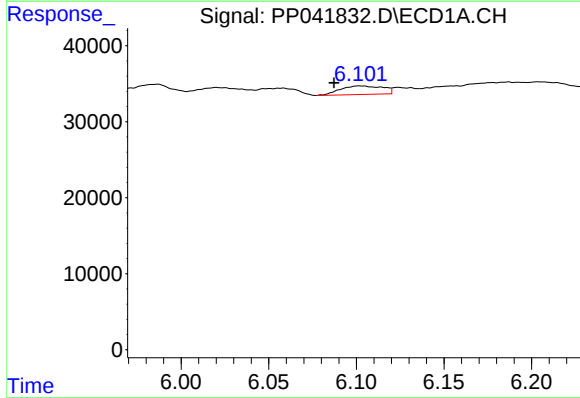
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 21807
Conc: 84.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



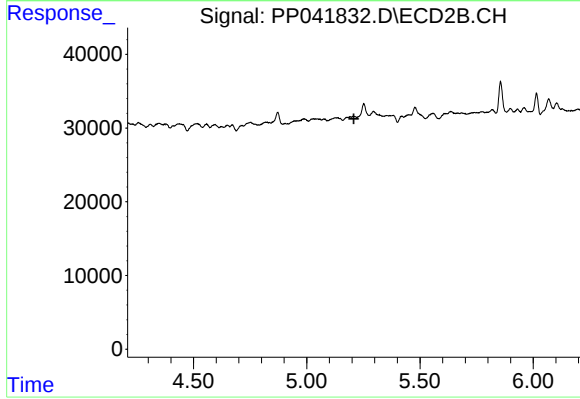
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



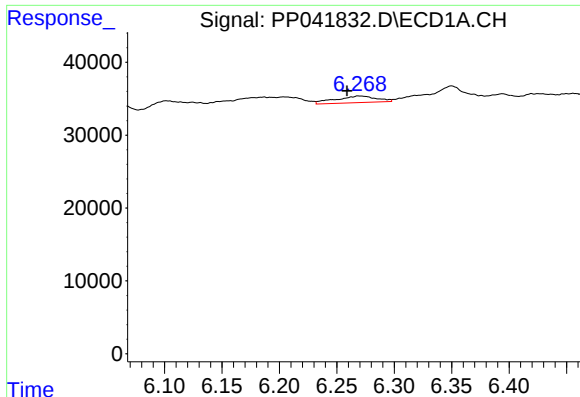
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 18997
Conc: 38.39 ng/ml



#13 AR-1232-3

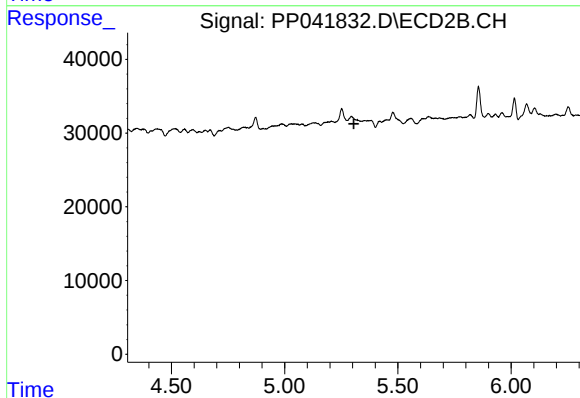
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

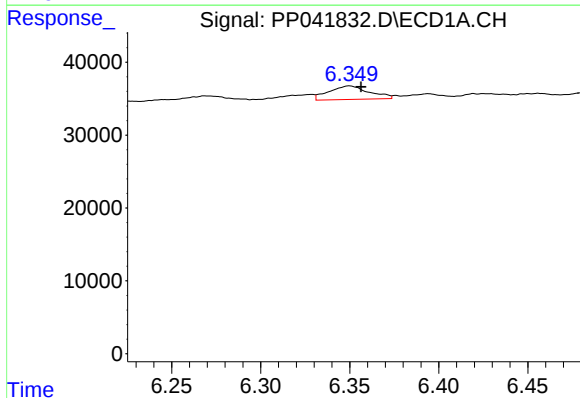
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 22531
Conc: 91.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



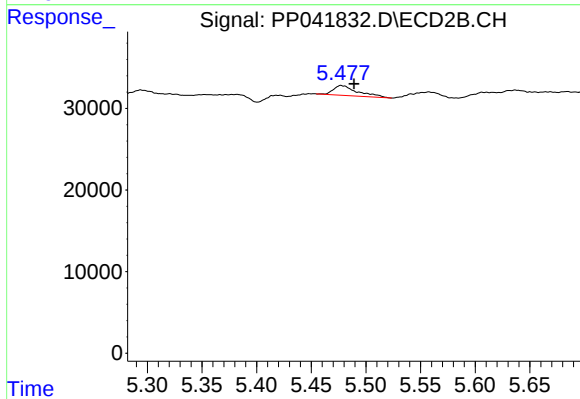
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



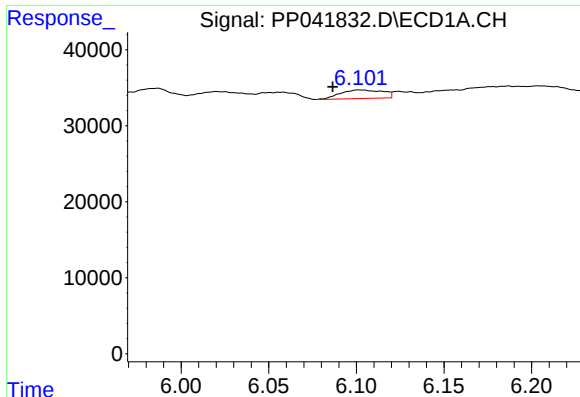
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 29231
Conc: 181.57 ng/ml



#15 AR-1232-5

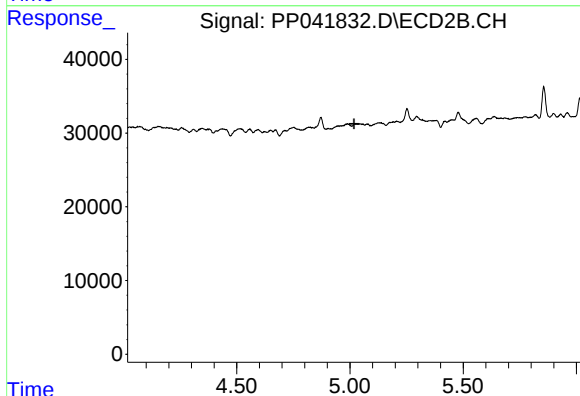
R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 18481
Conc: 60.06 ng/ml



#17 AR-1242-2

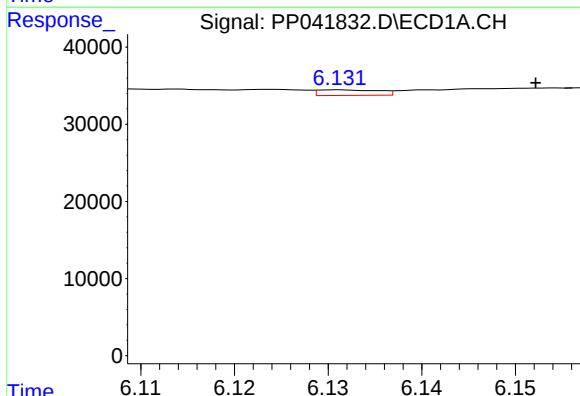
R.T.: 6.101 min
Delta R.T.: 0.015 min
Response: 18997
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



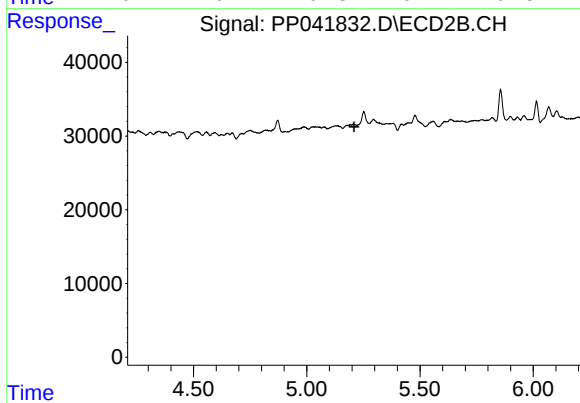
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



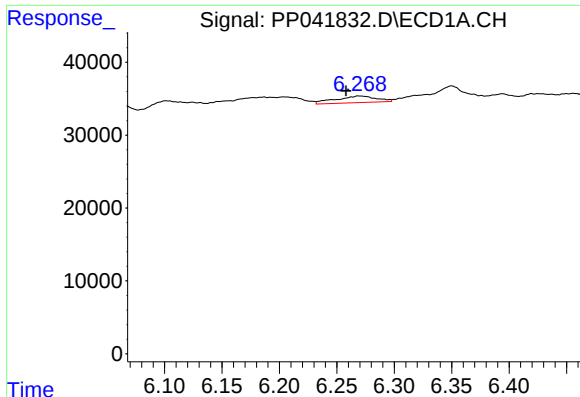
#18 AR-1242-3

R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 3239
Conc: 5.58 ng/ml



#18 AR-1242-3

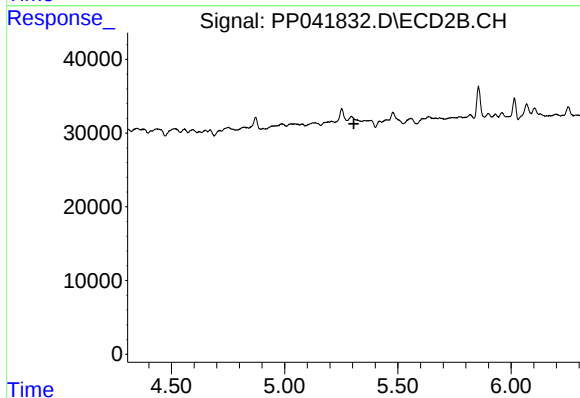
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

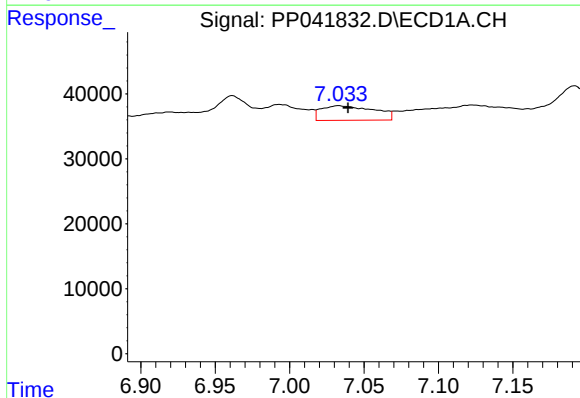
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 22531
Conc: 48.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



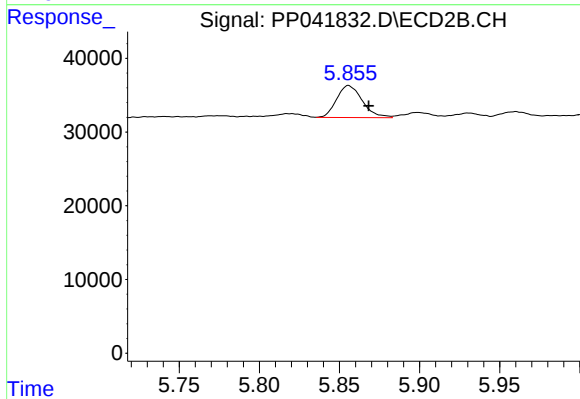
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



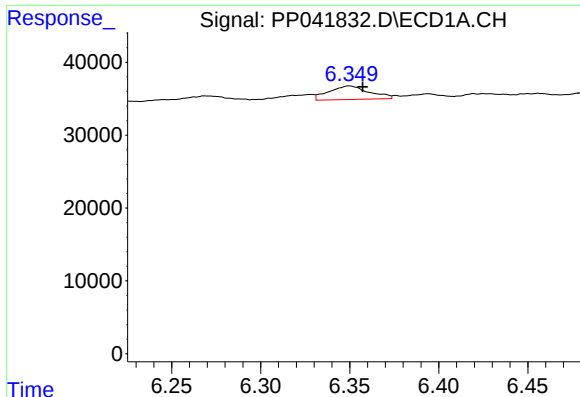
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 55625
Conc: 115.75 ng/ml



#20 AR-1242-5

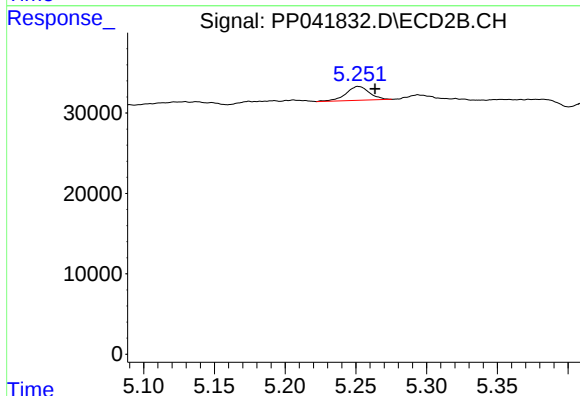
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 48621
Conc: 74.71 ng/ml



#22 AR-1248-2

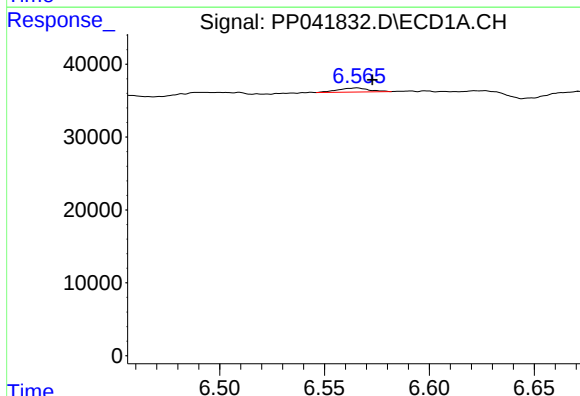
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 29231
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



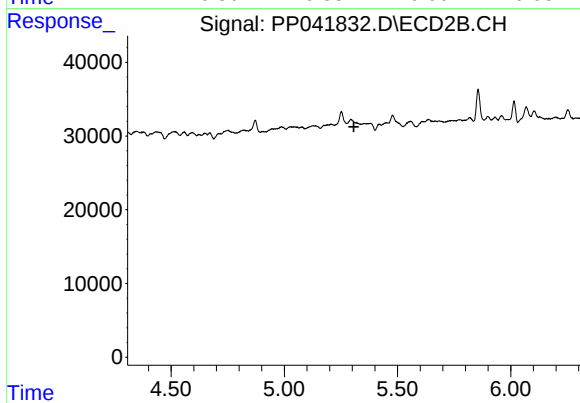
#22 AR-1248-2

R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 19833
Conc: 24.36 ng/ml



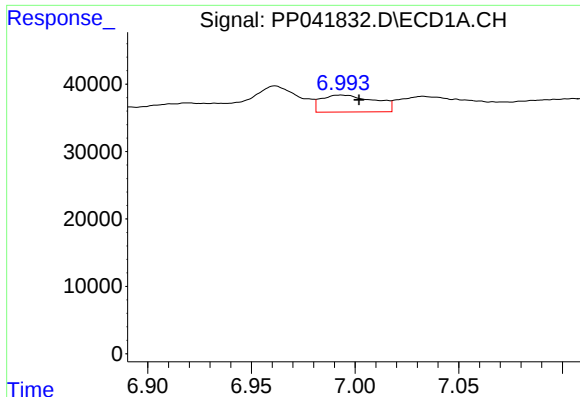
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 5764
Conc: 7.71 ng/ml



#23 AR-1248-3

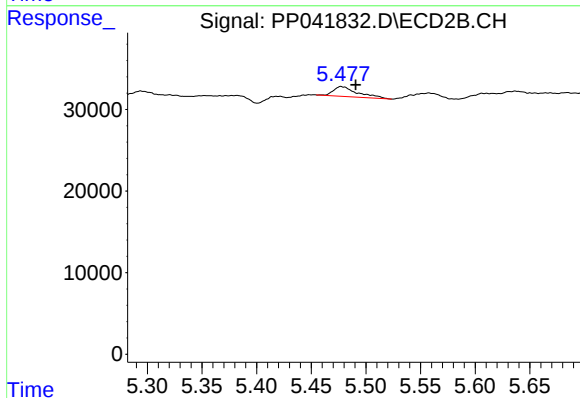
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.



#24 AR-1248-4

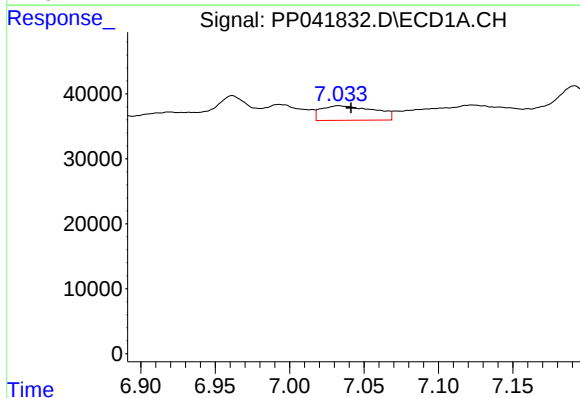
R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 45249
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



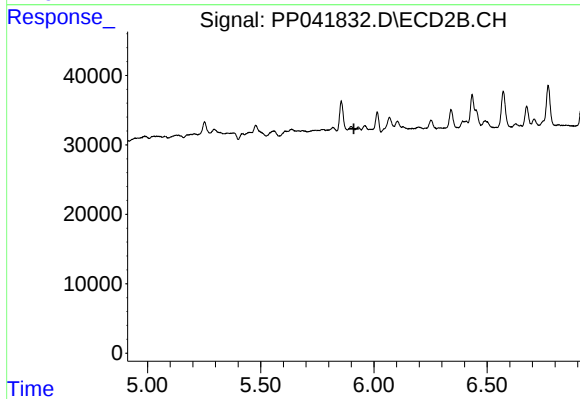
#24 AR-1248-4

R.T.: 5.477 min
Delta R.T.: -0.013 min
Response: 18481
Conc: 18.95 ng/ml



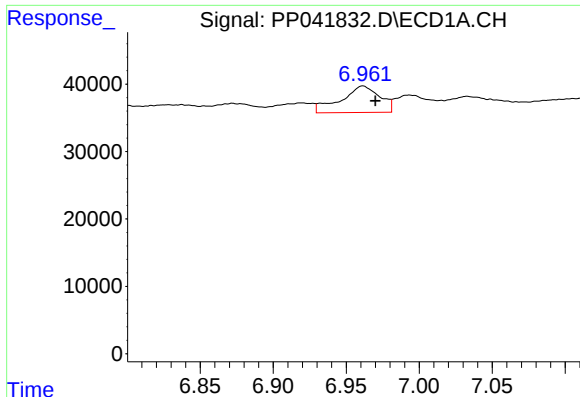
#25 AR-1248-5

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 55625
Conc: 66.85 ng/ml



#25 AR-1248-5

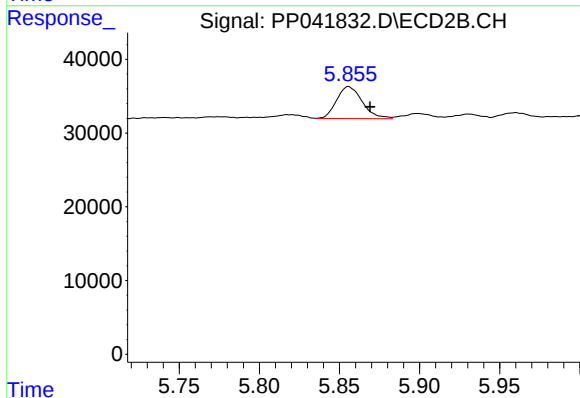
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#26 AR-1254-1

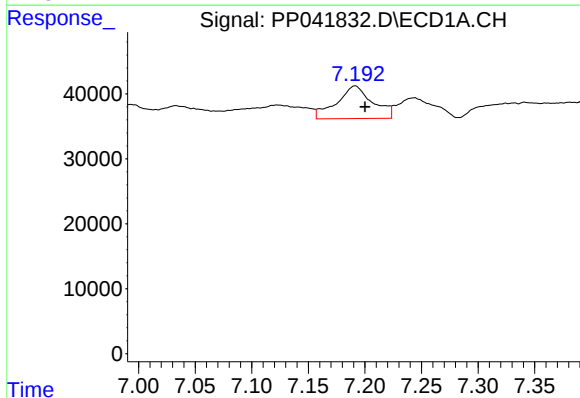
R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 72719
Conc: 85.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



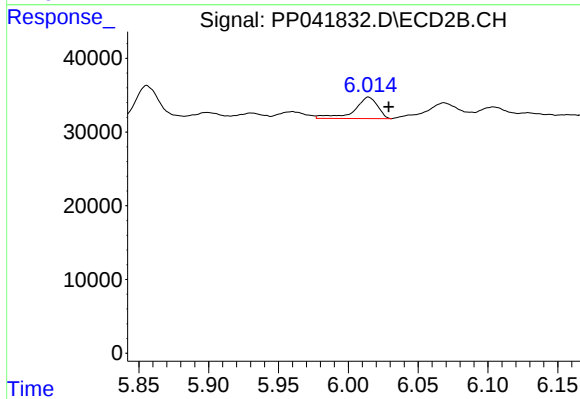
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 48621
Conc: 34.93 ng/ml



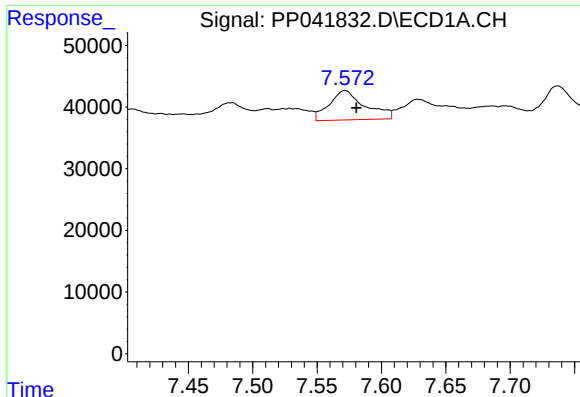
#27 AR-1254-2

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 111439
Conc: 84.59 ng/ml



#27 AR-1254-2

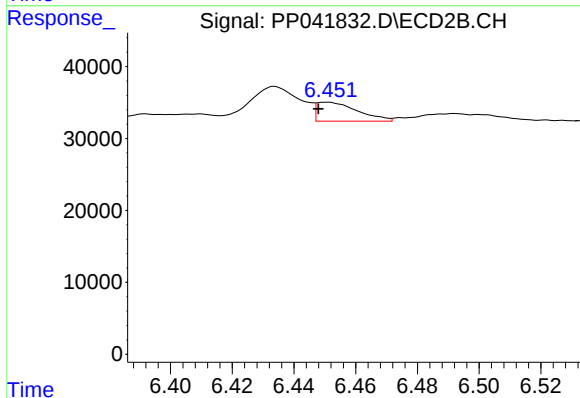
R.T.: 6.014 min
Delta R.T.: -0.014 min
Response: 33865
Conc: 28.36 ng/ml



#28 AR-1254-3

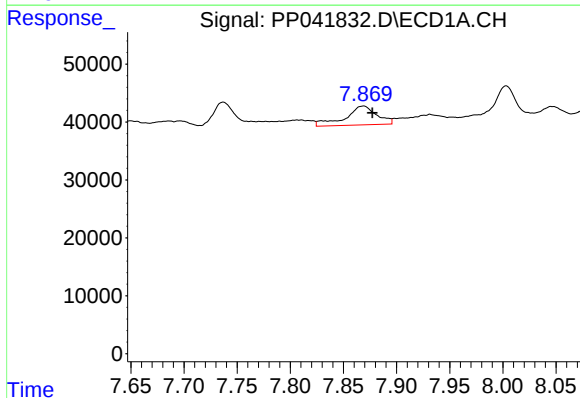
R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 91724
Conc: 64.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



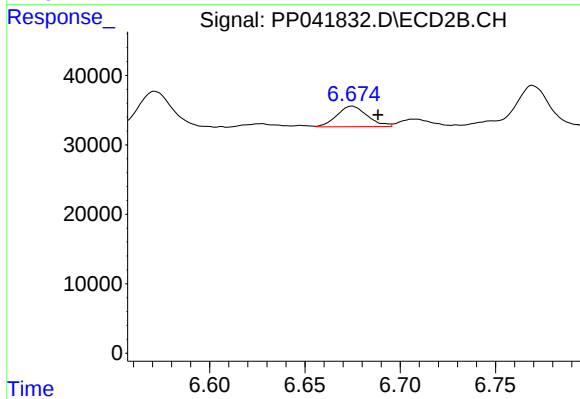
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 24211
Conc: 13.68 ng/ml



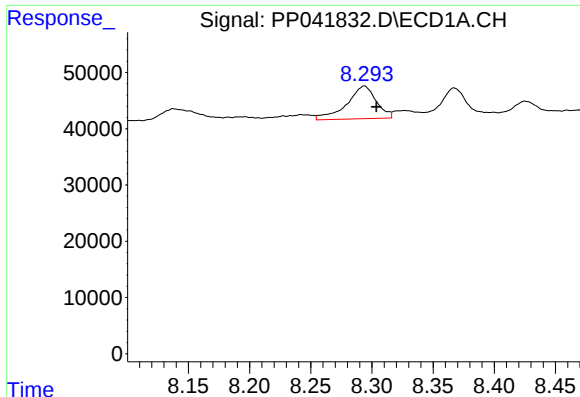
#29 AR-1254-4

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 66941
Conc: 64.52 ng/ml



#29 AR-1254-4

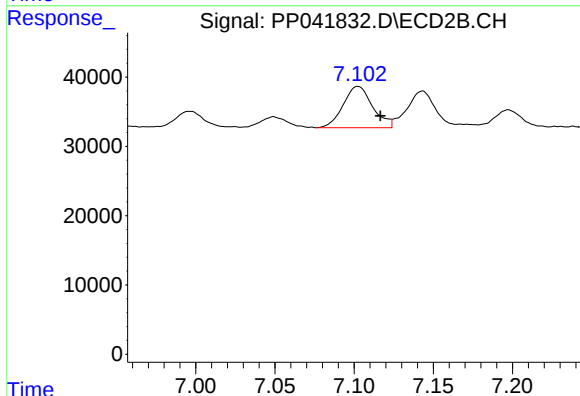
R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 32761
Conc: 31.79 ng/ml



#30 AR-1254-5

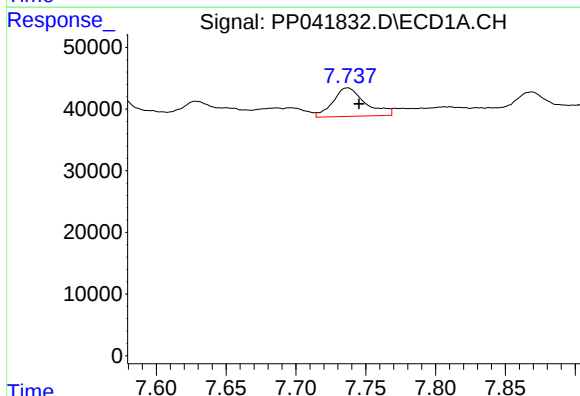
R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 96875
Conc: 86.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



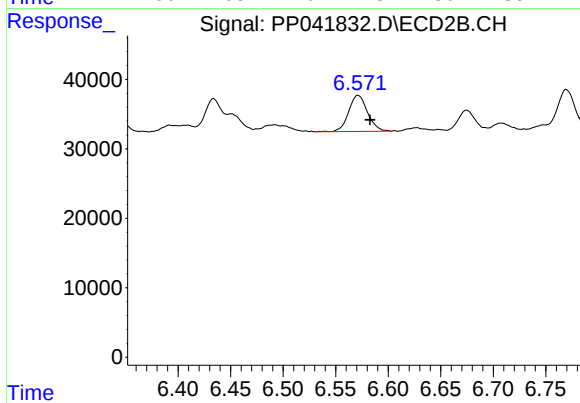
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 77376
Conc: 53.07 ng/ml



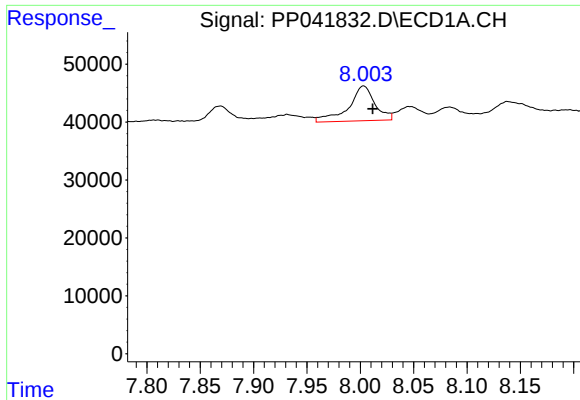
#31 AR-1260-1

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 74774
Conc: 75.74 ng/ml



#31 AR-1260-1

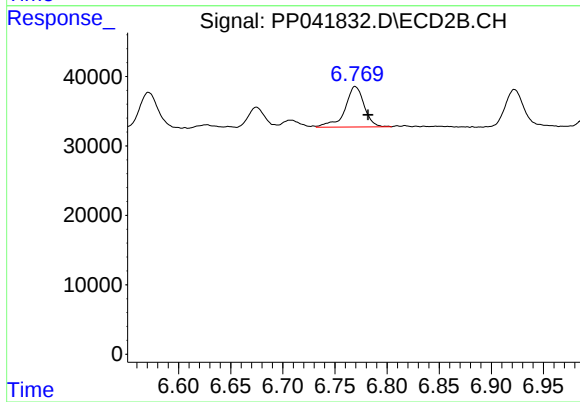
R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 65110
Conc: 56.84 ng/ml



#32 AR-1260-2

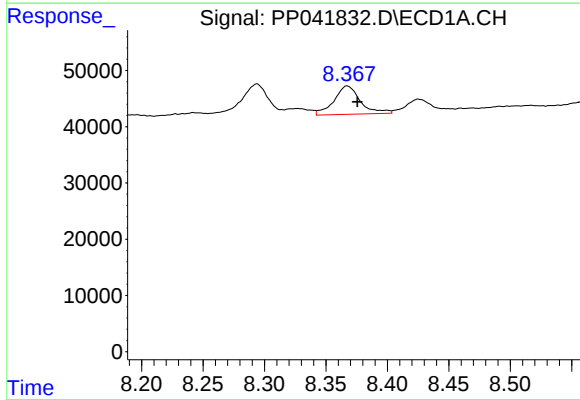
R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 103008
Conc: 81.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



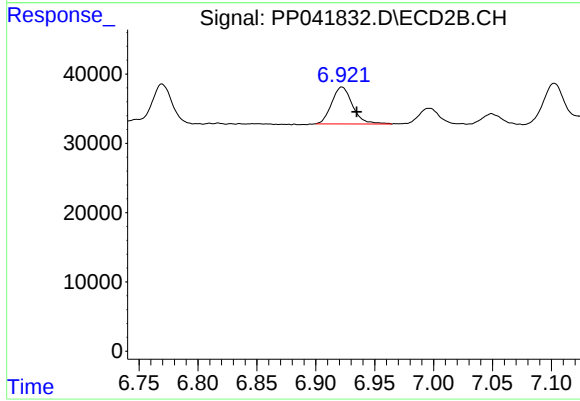
#32 AR-1260-2

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 74916
Conc: 57.07 ng/ml



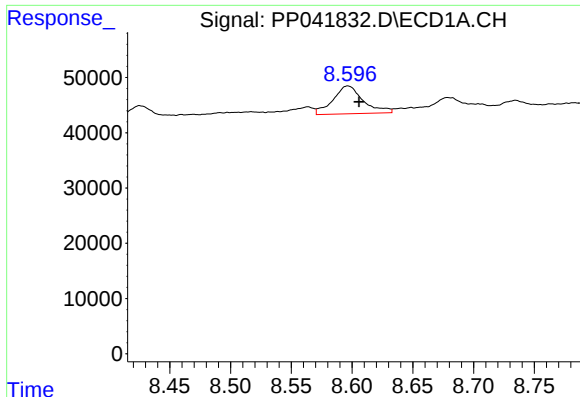
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 75374
Conc: 83.24 ng/ml



#33 AR-1260-3

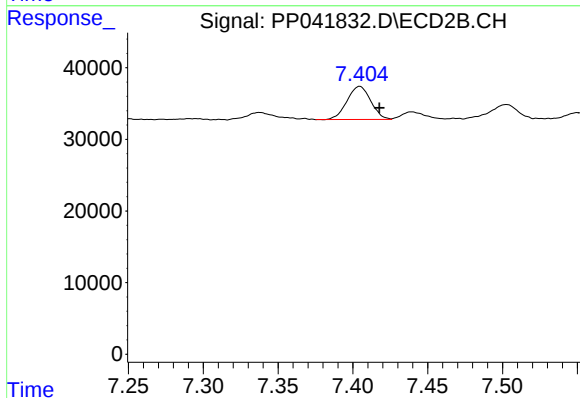
R.T.: 6.922 min
Delta R.T.: -0.013 min
Response: 65751
Conc: 49.16 ng/ml



#34 AR-1260-4

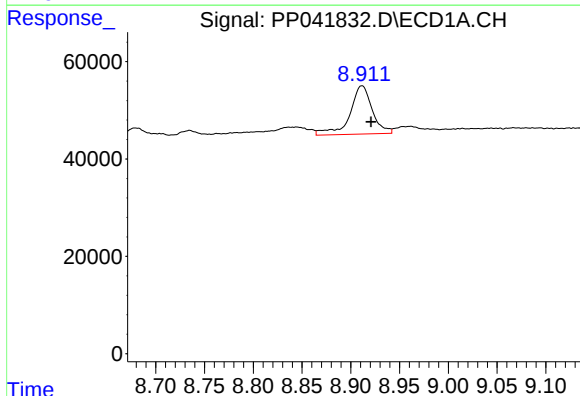
R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 87371
Conc: 81.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



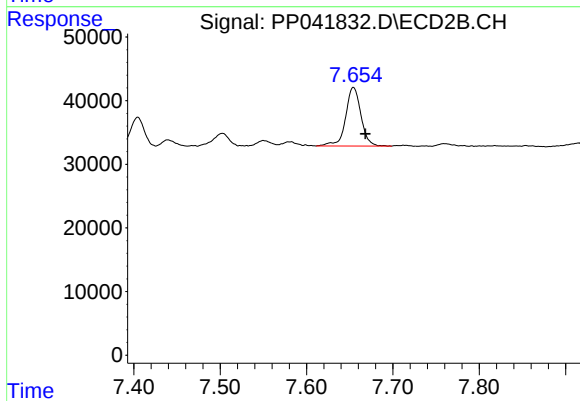
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 50924
Conc: 51.72 ng/ml



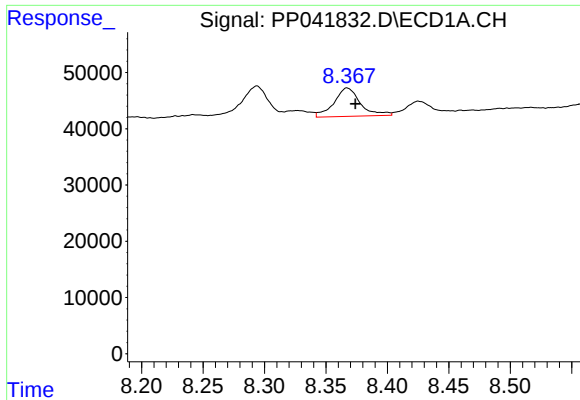
#35 AR-1260-5

R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 158243
Conc: 76.37 ng/ml



#35 AR-1260-5

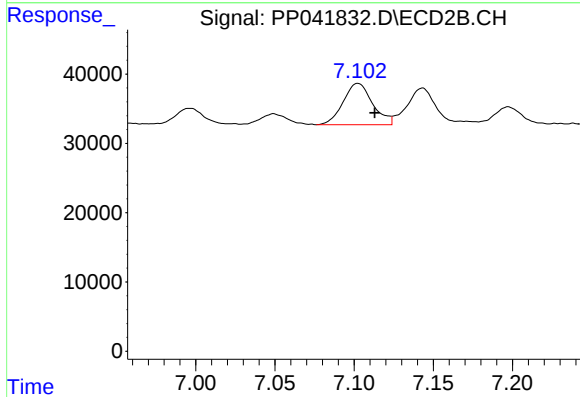
R.T.: 7.654 min
Delta R.T.: -0.014 min
Response: 113670
Conc: 54.99 ng/ml



#36 AR-1262-1

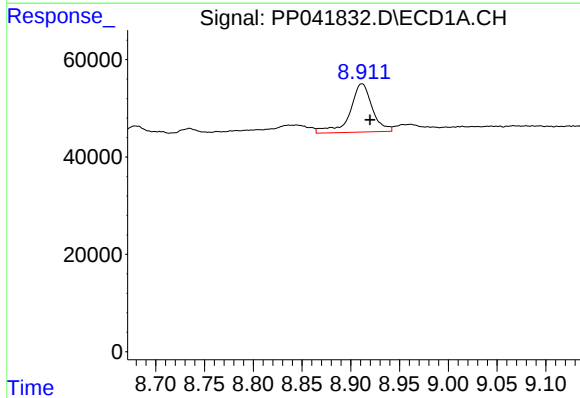
R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 75374
Conc: 59.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



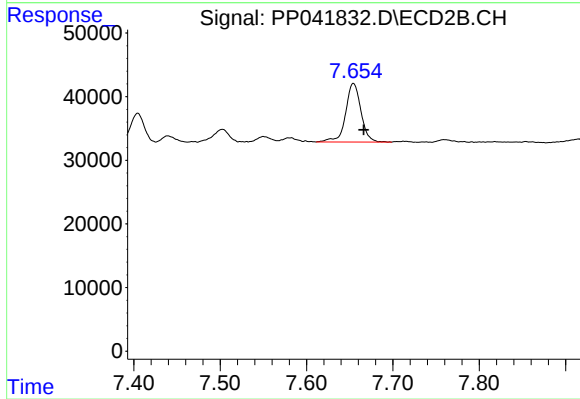
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 77376
Conc: 103.52 ng/ml



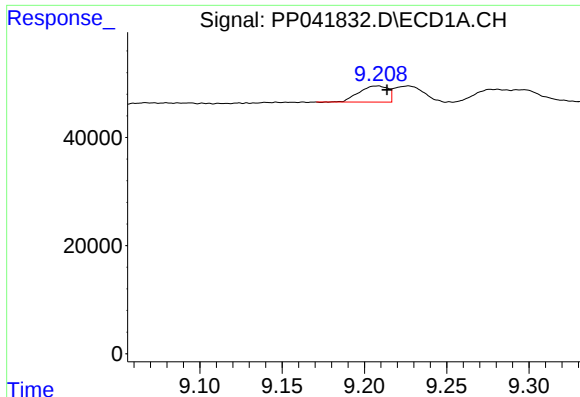
#37 AR-1262-2

R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 158243
Conc: 70.04 ng/ml



#37 AR-1262-2

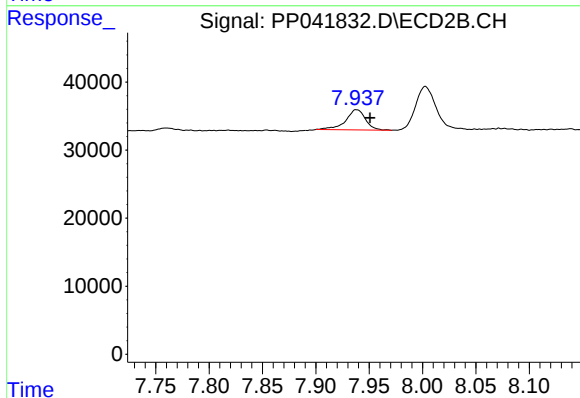
R.T.: 7.654 min
Delta R.T.: -0.012 min
Response: 113670
Conc: 53.88 ng/ml



#38 AR-1262-3

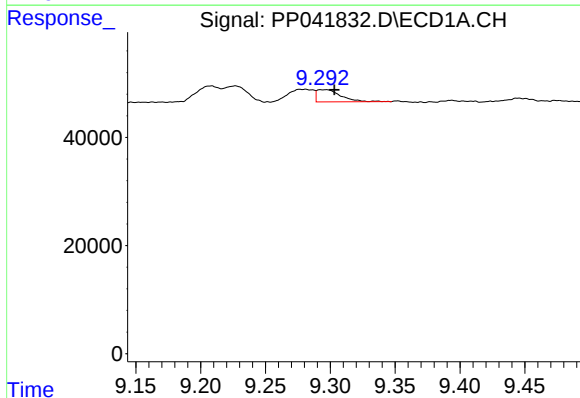
R.T.: 9.208 min
Delta R.T.: -0.006 min
Response: 36686
Conc: 33.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



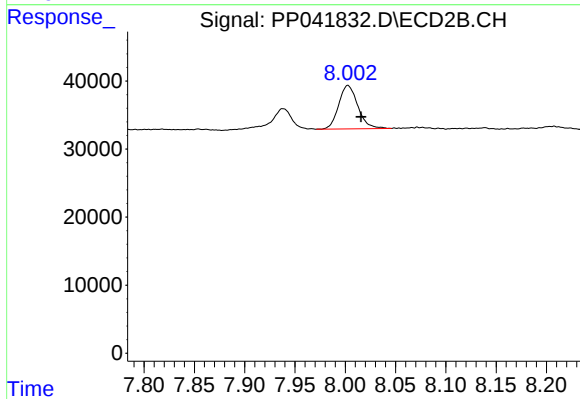
#38 AR-1262-3

R.T.: 7.938 min
Delta R.T.: -0.013 min
Response: 38476
Conc: 43.17 ng/ml



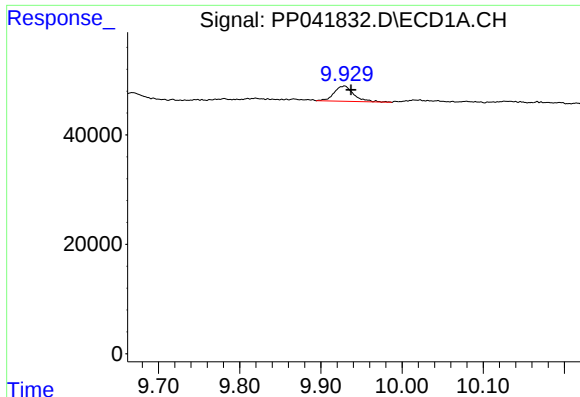
#39 AR-1262-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 29349
Conc: 42.88 ng/ml



#39 AR-1262-4

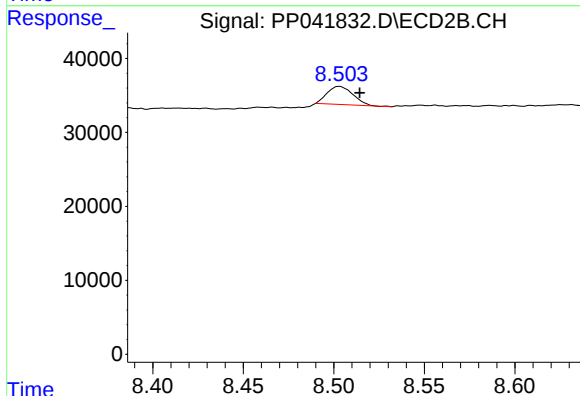
R.T.: 8.003 min
Delta R.T.: -0.013 min
Response: 84940
Conc: 52.89 ng/ml



#40 AR-1262-5

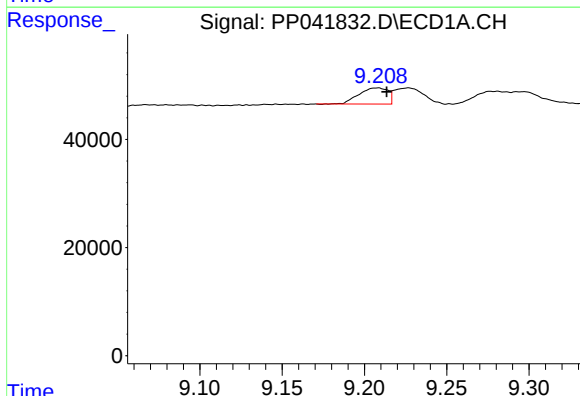
R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 47112
Conc: 52.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



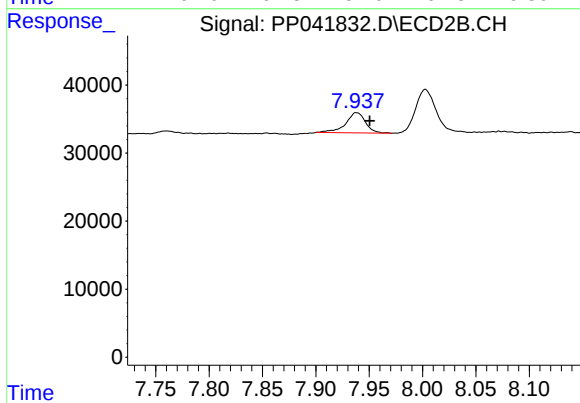
#40 AR-1262-5

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 24278
Conc: 33.44 ng/ml



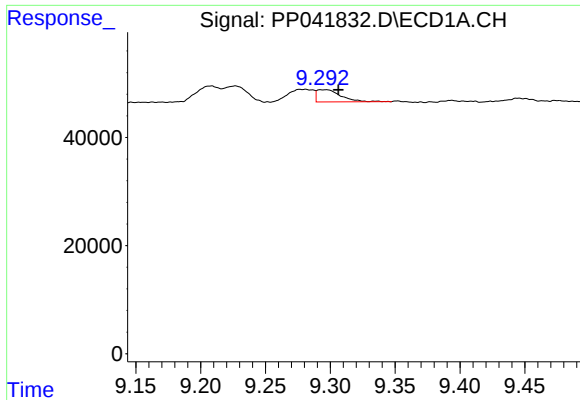
#41 AR-1268-1

R.T.: 9.208 min
Delta R.T.: -0.006 min
Response: 36686
Conc: 13.55 ng/ml



#41 AR-1268-1

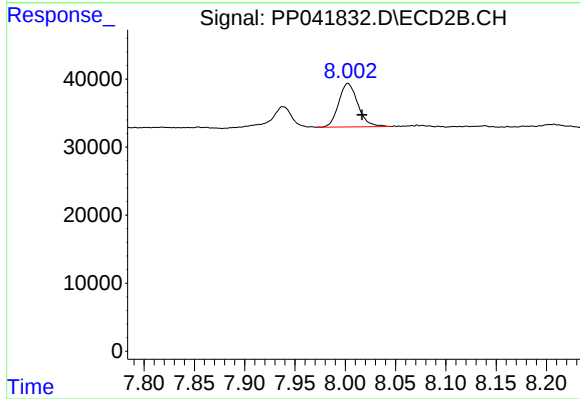
R.T.: 7.938 min
Delta R.T.: -0.013 min
Response: 38476
Conc: 16.04 ng/ml



#42 AR-1268-2

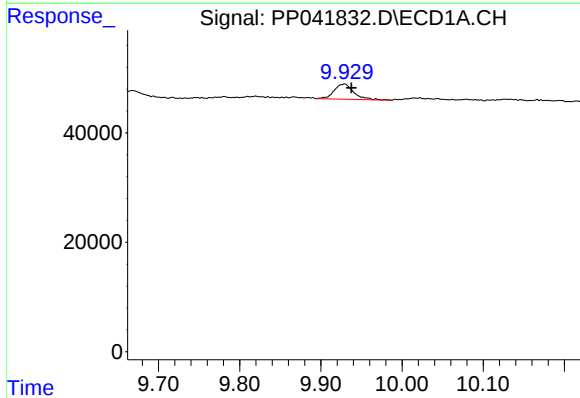
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 29349
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



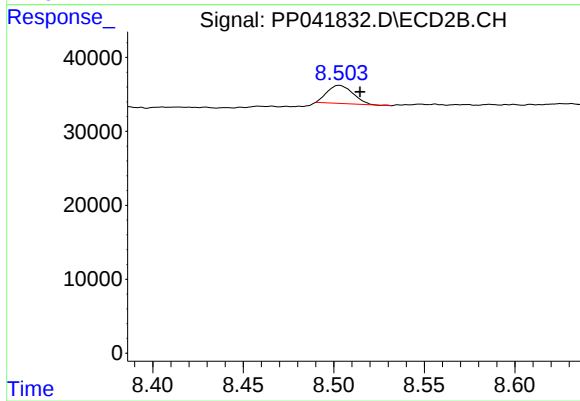
#42 AR-1268-2

R.T.: 8.003 min
Delta R.T.: -0.014 min
Response: 84940
Conc: 37.51 ng/ml



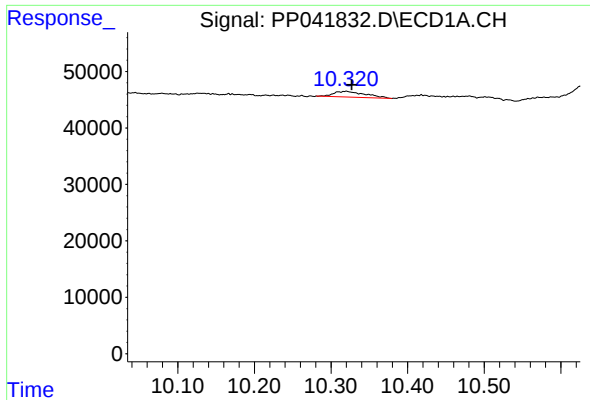
#44 AR-1268-4

R.T.: 9.929 min
Delta R.T.: -0.009 min
Response: 47112
Conc: 48.05 ng/ml



#44 AR-1268-4

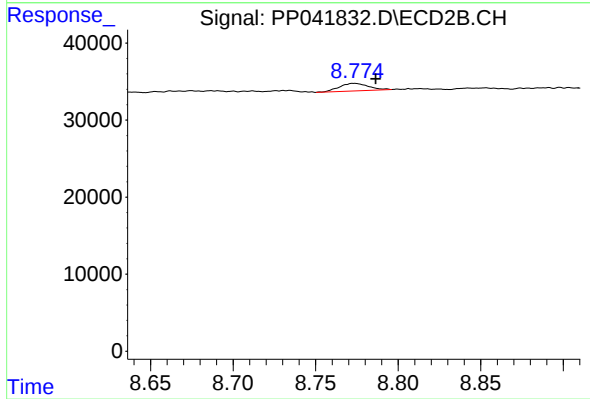
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 24278
Conc: 30.29 ng/ml



#45 AR-1268-5

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 28943
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 12001
Conc: 2.35 ng/ml