

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 2:43
 Operator : AJ\MA
 Sample : M4965-30
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 03:38:13 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...	4.743	3.745	474469	620895	21.041	20.440
2)	SA Decachlor...	10.635	9.000	455892	313781	21.172	20.303
Target Compounds							
3)	L1 AR-1016-1	6.056	4.991	14490	5487	18.110	5.906 #
4)	L1 AR-1016-2	6.081	5.011	11452	15683	9.612	11.048
5)	L1 AR-1016-3	6.150	0.000	10232	0	13.731	N.D. #
6)	L1 AR-1016-4	6.254	5.249	11135	18703	18.342	29.682 #
7)	L1 AR-1016-5	6.557	0.000	298608	0	509.572	N.D. #
8)	L2 AR-1221-1	5.001	0.000	22629	0	86.095	N.D. #
9)	L2 AR-1221-2	5.093	4.099	11776	12127	62.838	44.051 #
10)	L2 AR-1221-3	5.173	4.189	18774	13002	30.106	14.982 #
11)	L3 AR-1232-1	5.173	4.189	18774	13002	36.331	17.553 #
12)	L3 AR-1232-2	5.767	5.011	29483	15683	114.575	25.272 #
13)	L3 AR-1232-3	6.081	0.000	11452	0	23.142	N.D. #
14)	L3 AR-1232-4	6.254	5.306	11135	461658	45.355	1617.137 #
15)	L3 AR-1232-5	6.353	0.000	12091	0	75.104	N.D. #
16)	L4 AR-1242-1	6.056	4.991	14490	5487	24.161	7.450 #
17)	L4 AR-1242-2	6.081	5.011	11452	15683	12.473	14.081
18)	L4 AR-1242-3	6.150	0.000	10232	0	17.624	N.D. #
19)	L4 AR-1242-4	6.254	5.306	11135	461658	23.761	786.681 #
20)	L4 AR-1242-5	7.034	5.860	24998	36894	52.018	56.688
21)	L5 AR-1248-1	6.056	4.991	14490	5487	33.100	10.040 #
22)	L5 AR-1248-2	6.353	5.249	12091	18703	19.496	22.973
23)	L5 AR-1248-3	6.557f	5.306	298608	461658	399.688	545.135 #
24)	L5 AR-1248-4	6.998	0.000	27956	0	33.375	N.D. #
25)	L5 AR-1248-5	7.034	5.902	24998	14468	30.040	16.158 #
26)	L6 AR-1254-1	6.967	5.860	27590	36894	32.508	26.504
27)	L6 AR-1254-2	7.196	6.019	34825	17575	26.435	14.717 #
28)	L6 AR-1254-3	7.574	6.437	40097	40118	28.150	22.662
29)	L6 AR-1254-4	7.870	6.676	25712	21362	24.783	20.726
30)	L6 AR-1254-5	8.298	7.105	52310	87355	46.608	59.912 #
31)	L7 AR-1260-1	7.739	6.574	16304	25691	16.515	22.429 #
32)	L7 AR-1260-2	8.005	6.773	53621	14965	42.678	11.401 #
33)	L7 AR-1260-3	8.367	6.923	15525	27091	17.144	20.254
34)	L7 AR-1260-4	8.597	7.405	34292	11563	32.045	11.744 #
35)	L7 AR-1260-5	8.916	7.657	81996	25879	39.574	12.520 #
36)	L8 AR-1262-1	8.367	7.105	15525	87355	12.226	116.876 #
37)	L8 AR-1262-2	8.916	7.657	81996	25879	36.292	12.266 #
38)	L8 AR-1262-3	9.232f	7.964	12414	16362	11.437	18.360 #
39)	L8 AR-1262-4	9.304	8.004	10224	13315	14.938	8.291 #
41)	L9 AR-1268-1	9.232f	7.964	12414	16362	4.587	6.822 #
42)	L9 AR-1268-2	9.304	8.004	10224	13315	3.904	5.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 2:43
Operator : AJ\MA
Sample : M4965-30
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:38:13 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

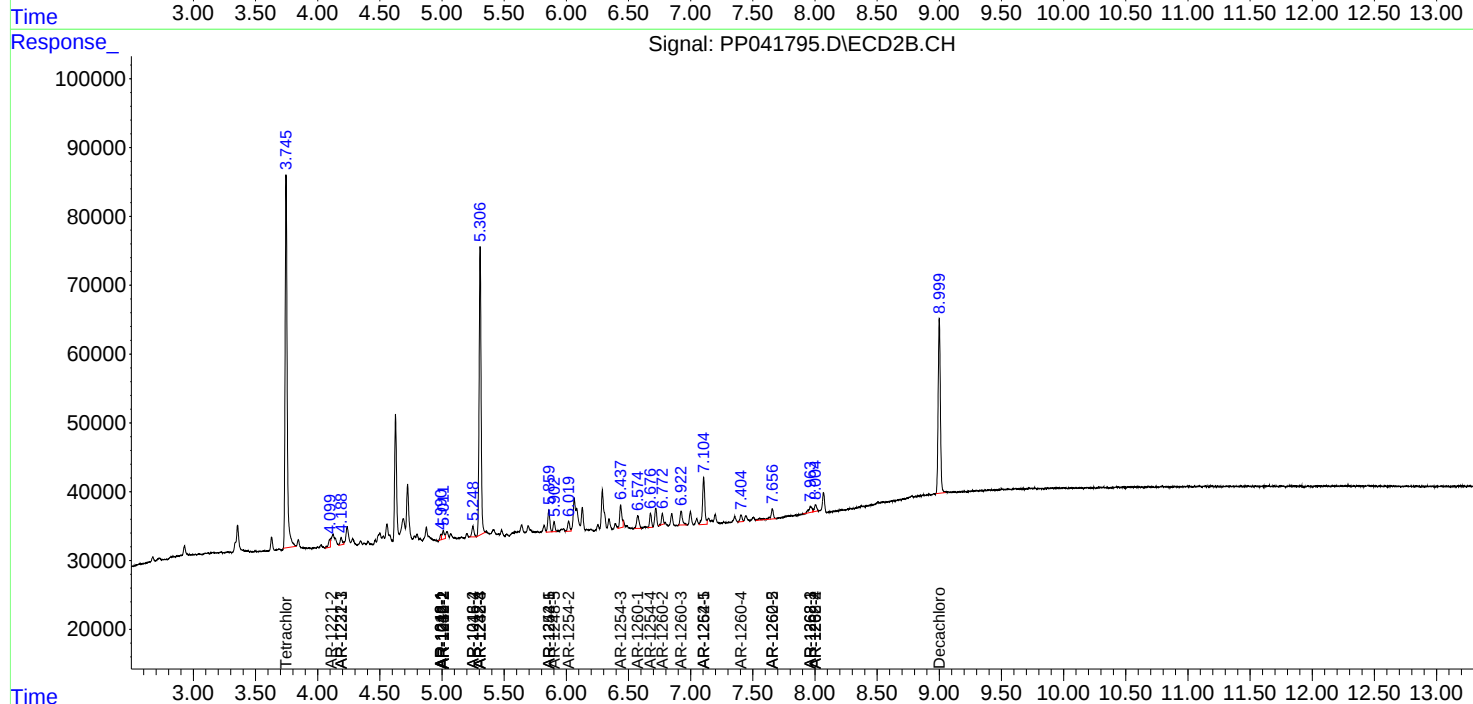
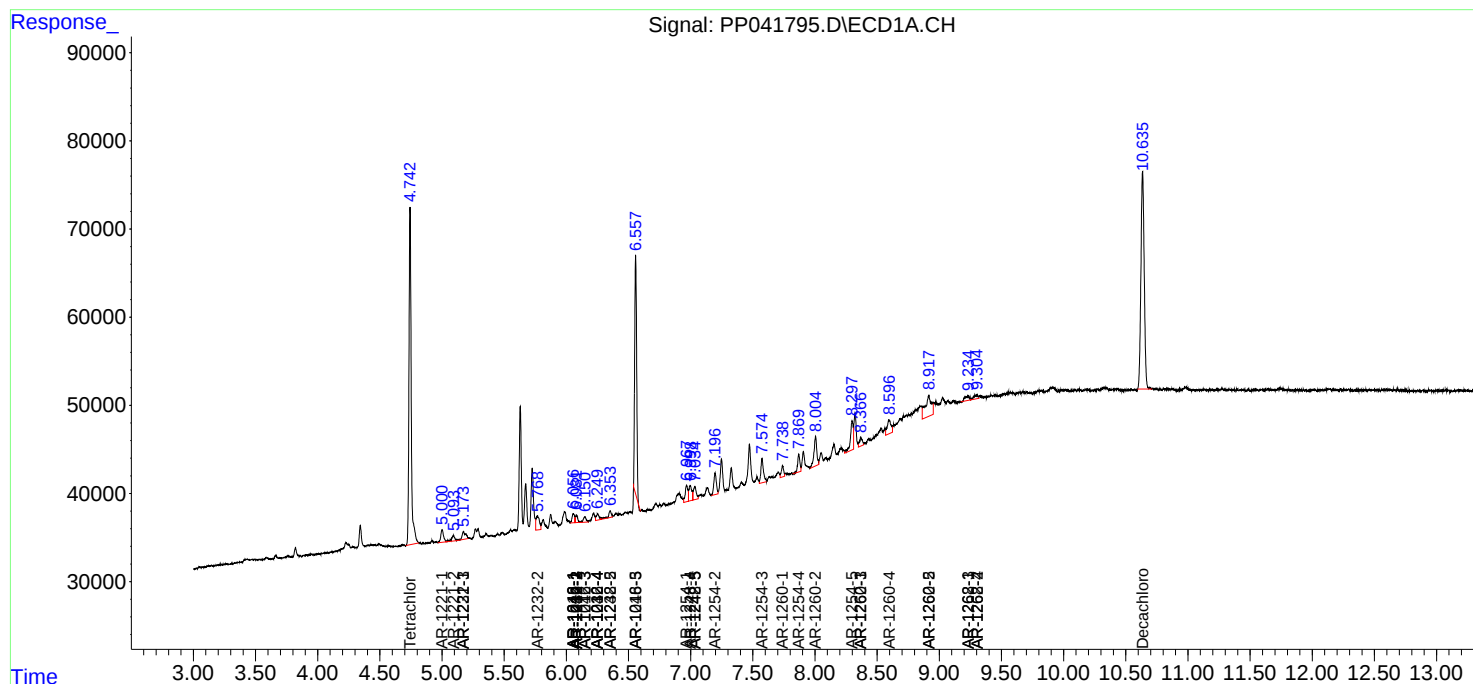
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

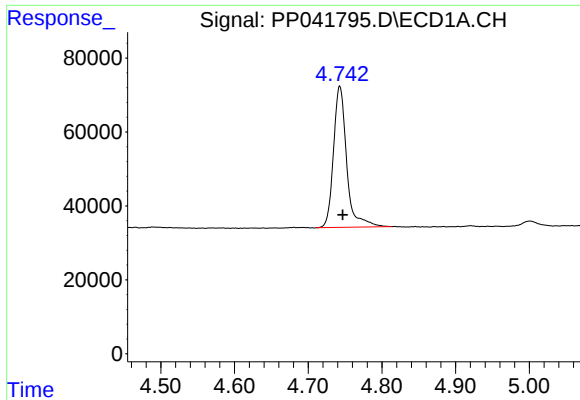
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 2:43
Operator : AJ\MA
Sample : M4965-30
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:38:13 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

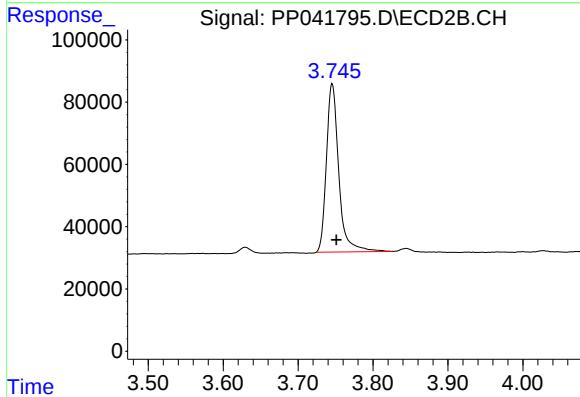




#1 Tetrachloro-m-xylene

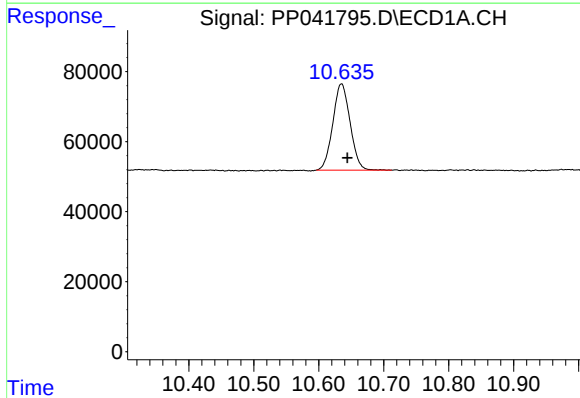
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 474469
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



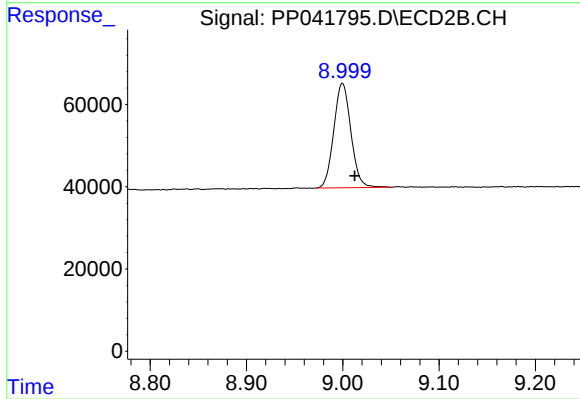
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 620895
Conc: 20.44 ng/ml



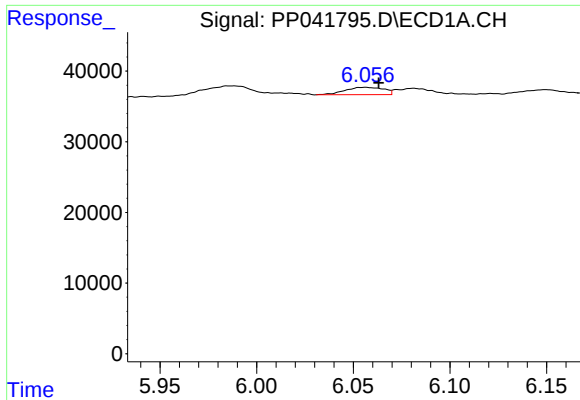
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 455892
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

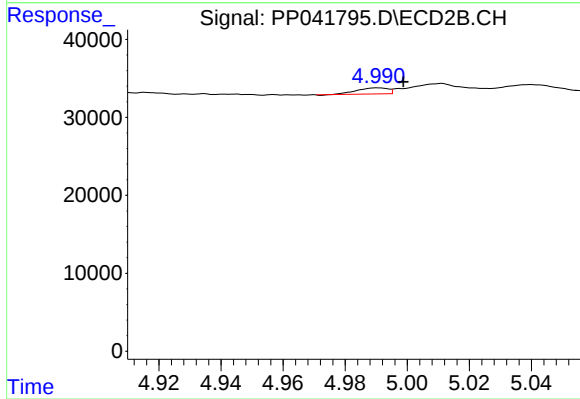
R.T.: 9.000 min
Delta R.T.: -0.013 min
Response: 313781
Conc: 20.30 ng/ml



#3 AR-1016-1

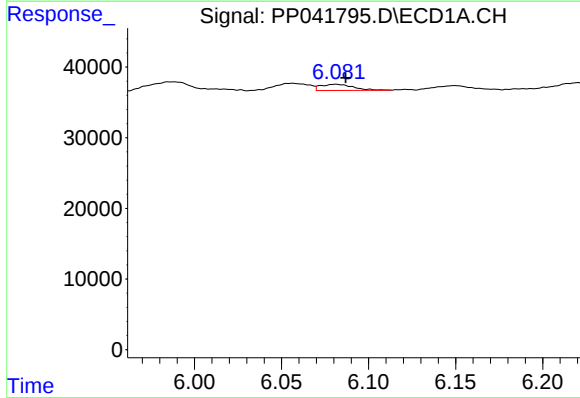
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 14490
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



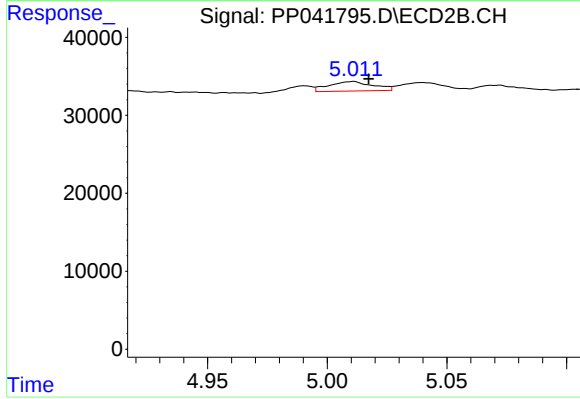
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 5487
Conc: 5.91 ng/ml



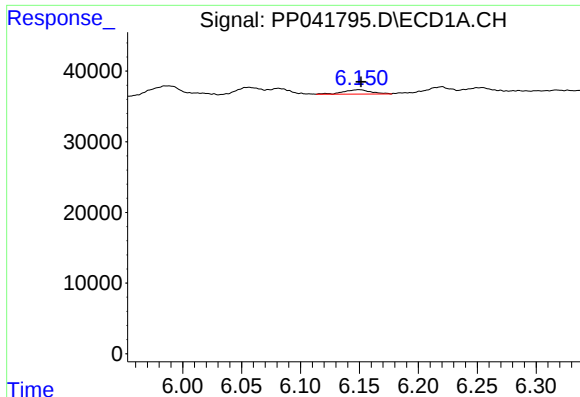
#4 AR-1016-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 11452
Conc: 9.61 ng/ml



#4 AR-1016-2

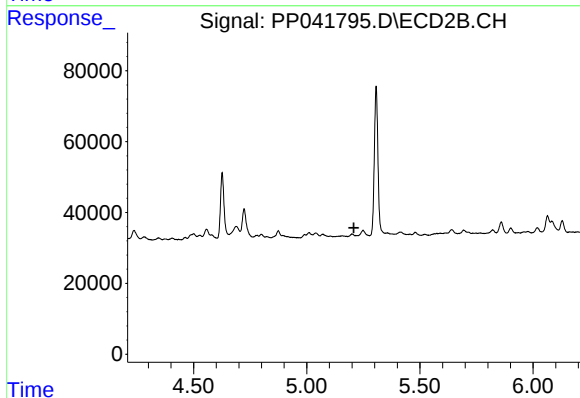
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 15683
Conc: 11.05 ng/ml



#5 AR-1016-3

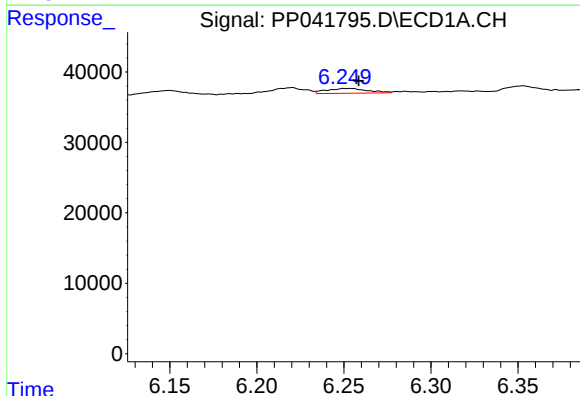
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 10232
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



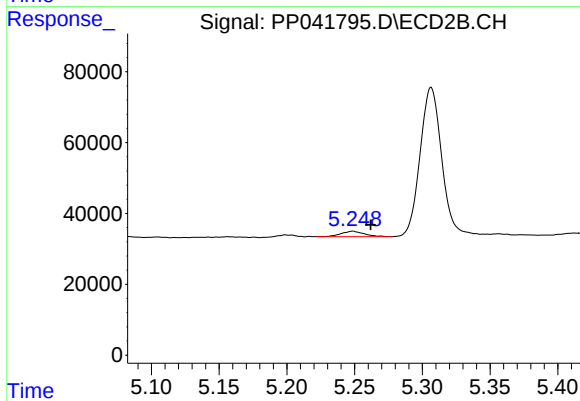
#5 AR-1016-3

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



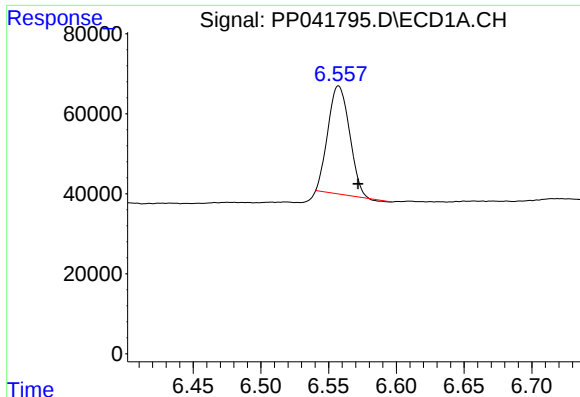
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 11135
Conc: 18.34 ng/ml



#6 AR-1016-4

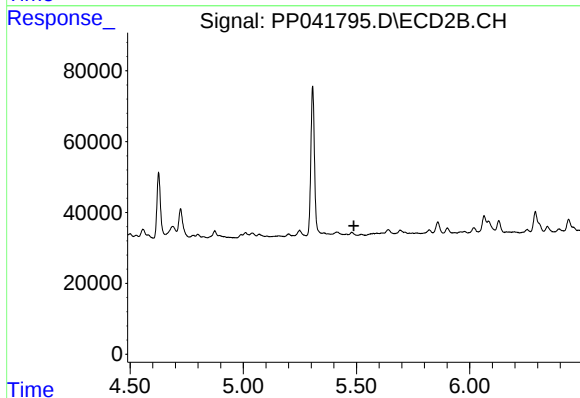
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 18703
Conc: 29.68 ng/ml



#7 AR-1016-5

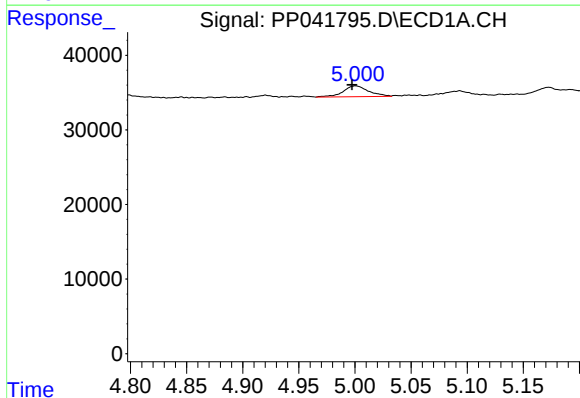
R.T.: 6.557 min
Delta R.T.: -0.014 min
Response: 298608
Conc: 509.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



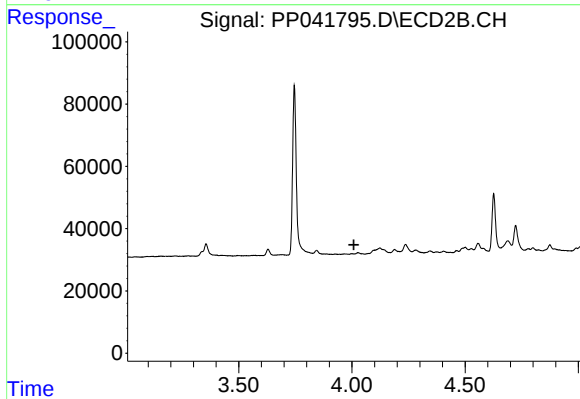
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



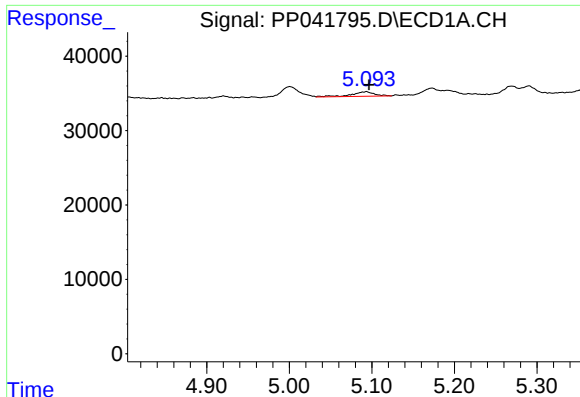
#8 AR-1221-1

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 22629
Conc: 86.09 ng/ml



#8 AR-1221-1

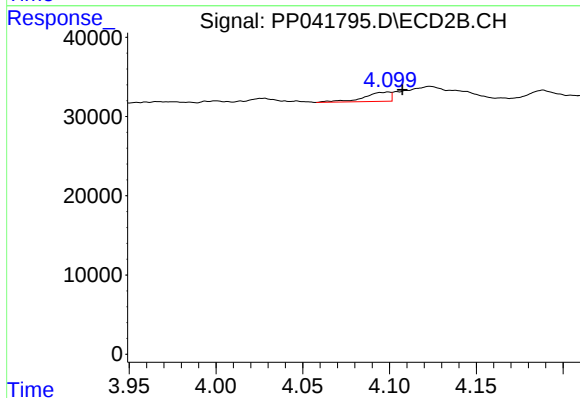
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

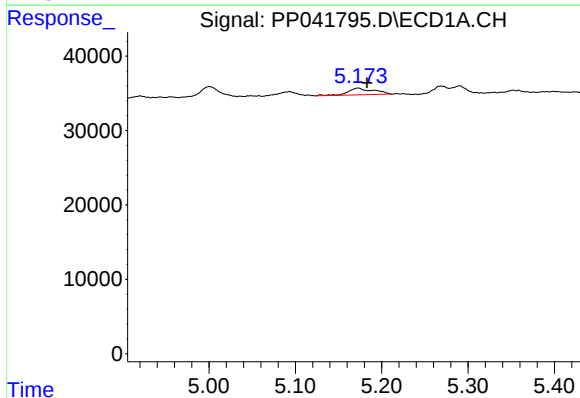
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 11776
Conc: 62.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



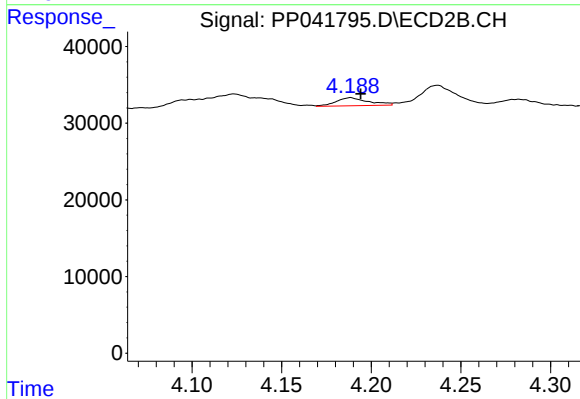
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 12127
Conc: 44.05 ng/ml



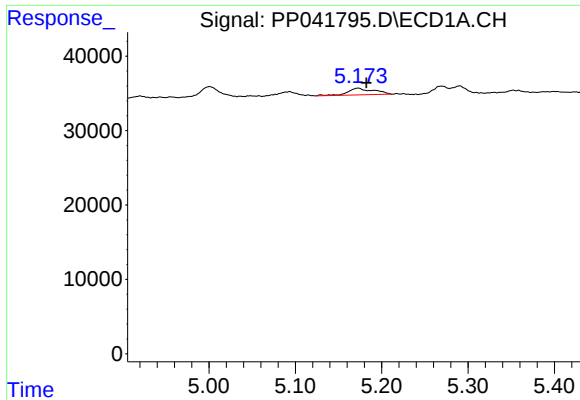
#10 AR-1221-3

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 18774
Conc: 30.11 ng/ml



#10 AR-1221-3

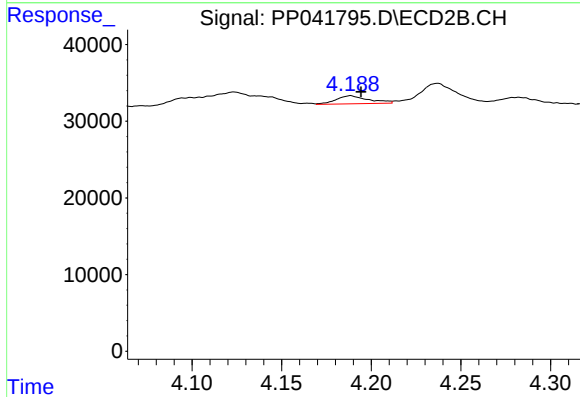
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 13002
Conc: 14.98 ng/ml



#11 AR-1232-1

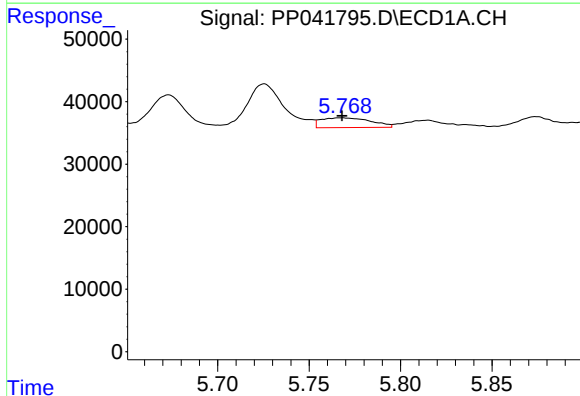
R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 18774
Conc: 36.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



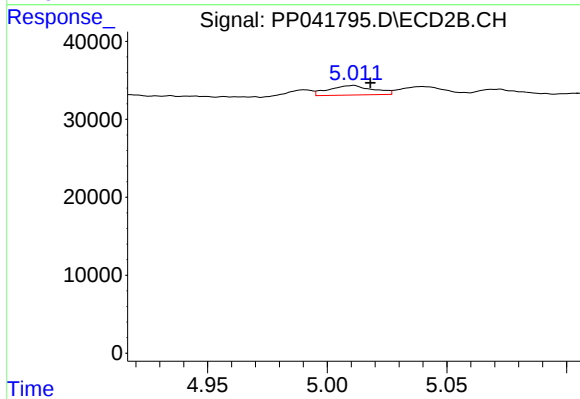
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 13002
Conc: 17.55 ng/ml



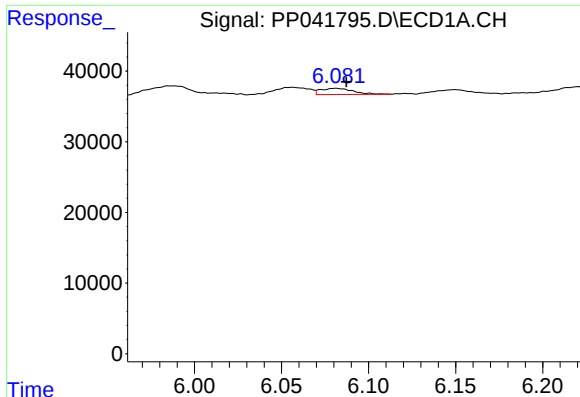
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 29483
Conc: 114.57 ng/ml



#12 AR-1232-2

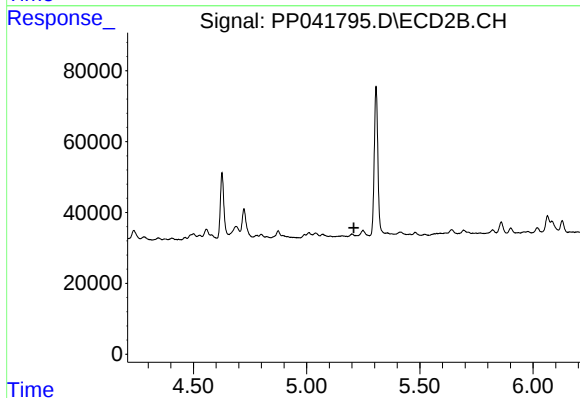
R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 15683
Conc: 25.27 ng/ml



#13 AR-1232-3

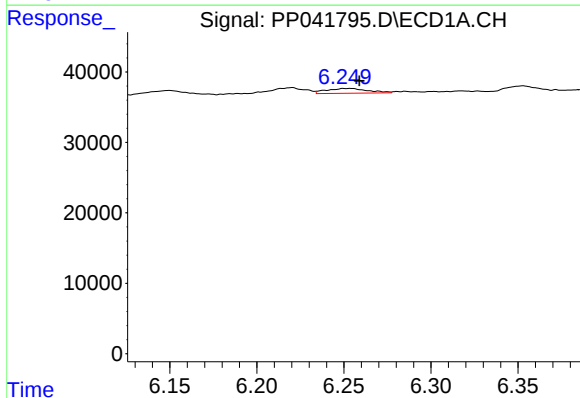
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 11452
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



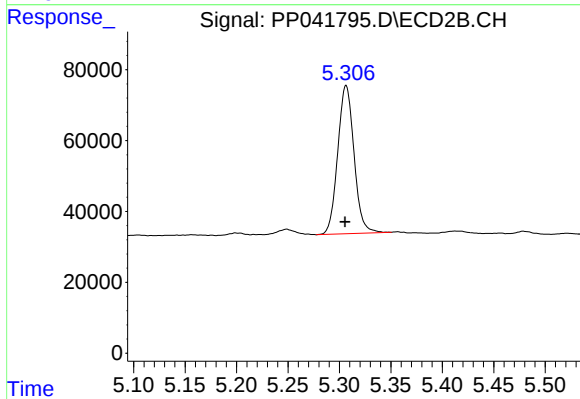
#13 AR-1232-3

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



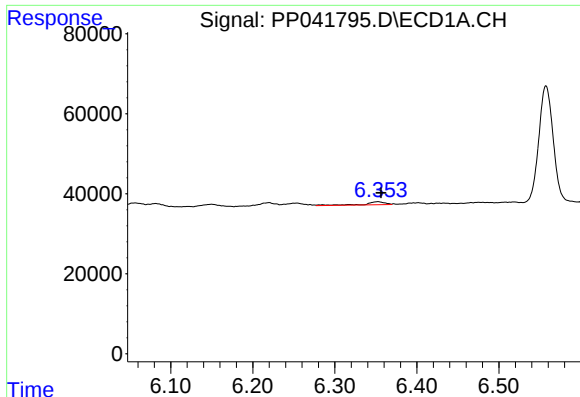
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 11135
Conc: 45.36 ng/ml



#14 AR-1232-4

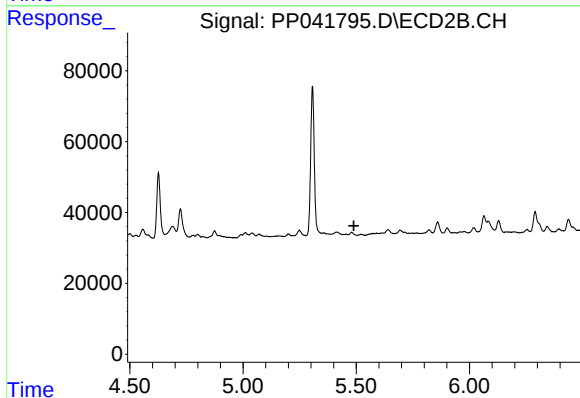
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 461658
Conc: 1617.14 ng/ml



#15 AR-1232-5

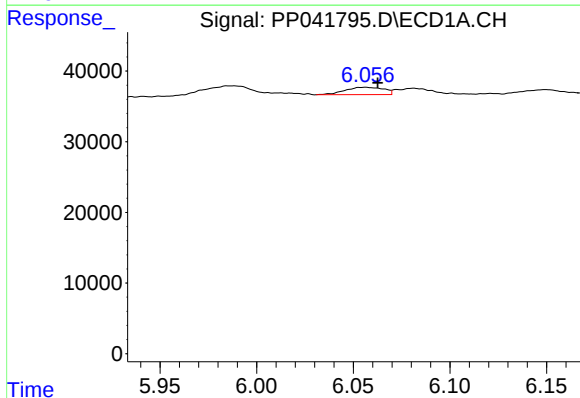
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 12091
Conc: 75.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



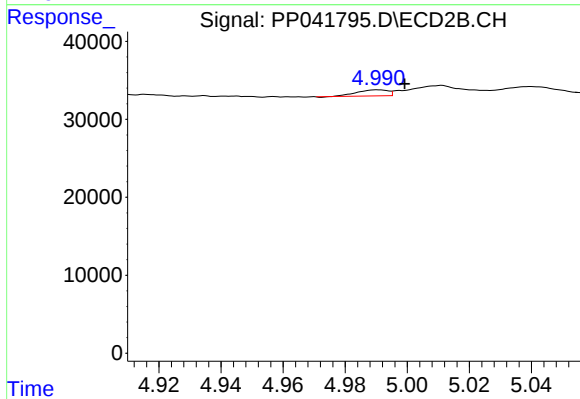
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



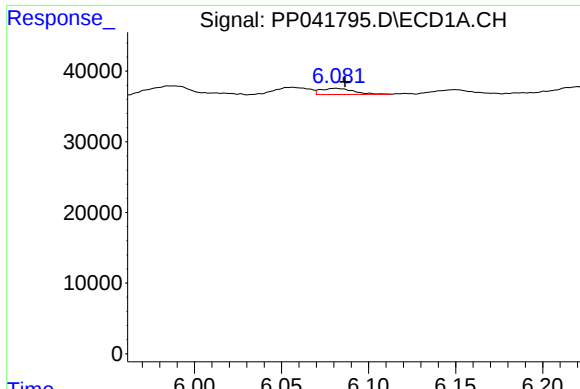
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 14490
Conc: 24.16 ng/ml



#16 AR-1242-1

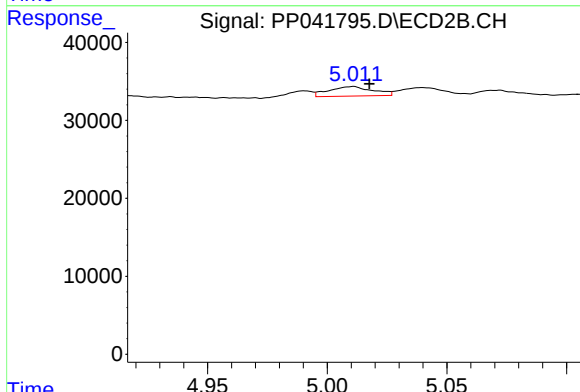
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 5487
Conc: 7.45 ng/ml



#17 AR-1242-2

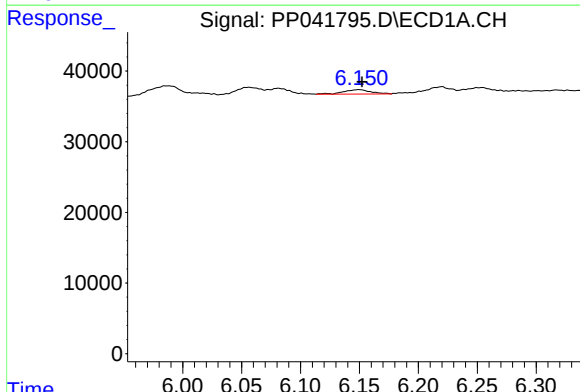
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 11452
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



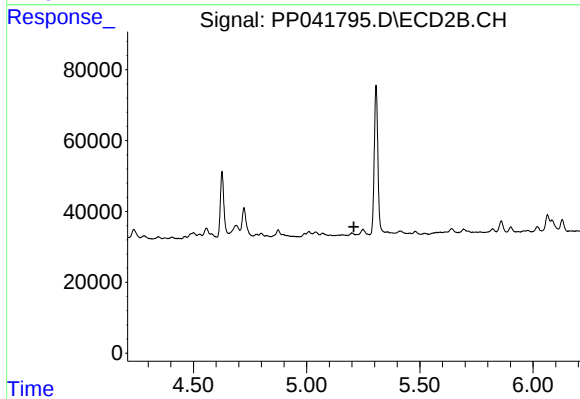
#17 AR-1242-2

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 15683
Conc: 14.08 ng/ml



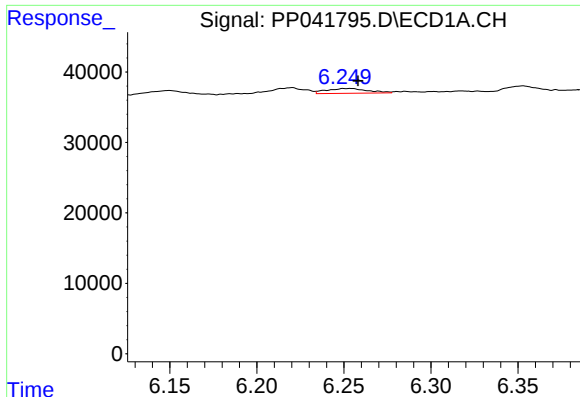
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 10232
Conc: 17.62 ng/ml



#18 AR-1242-3

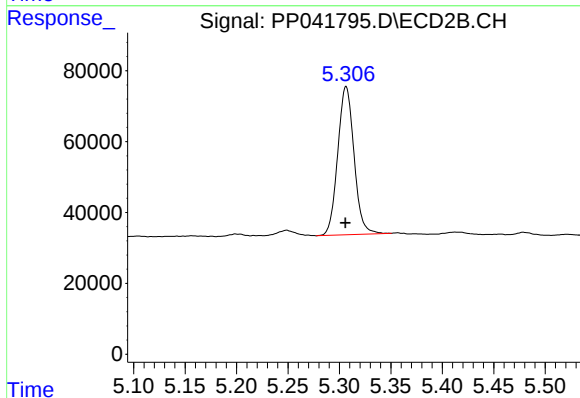
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

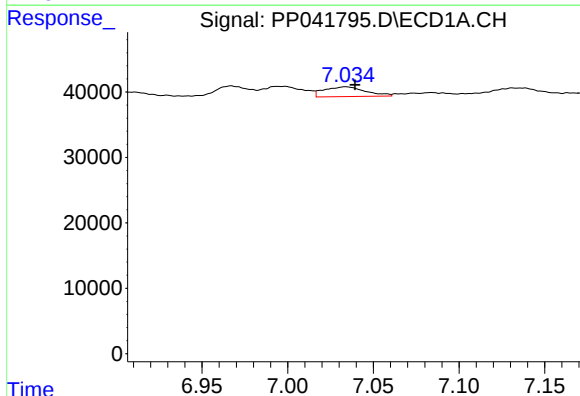
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 11135
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



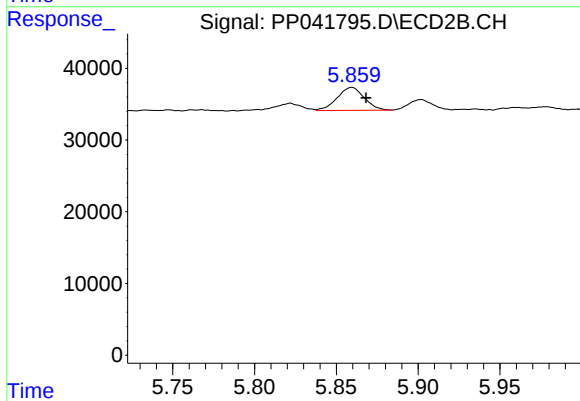
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 461658
Conc: 786.68 ng/ml



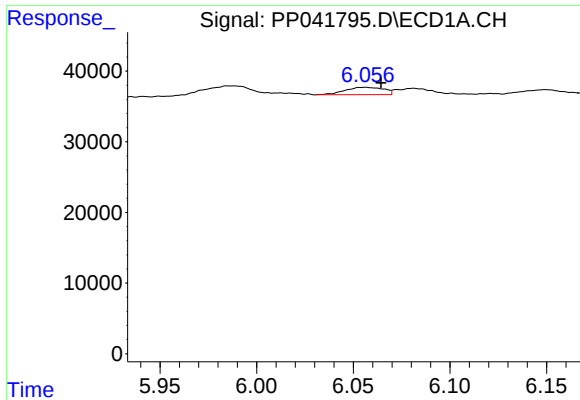
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 24998
Conc: 52.02 ng/ml



#20 AR-1242-5

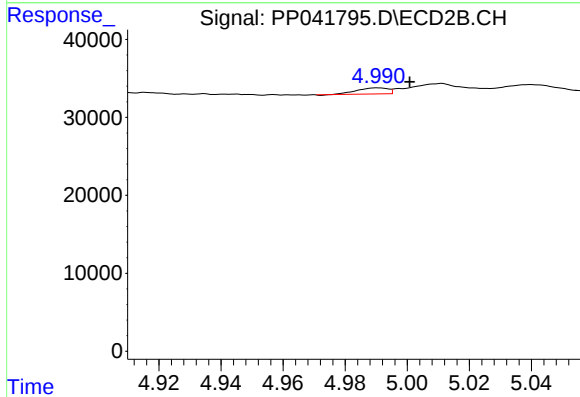
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 36894
Conc: 56.69 ng/ml



#21 AR-1248-1

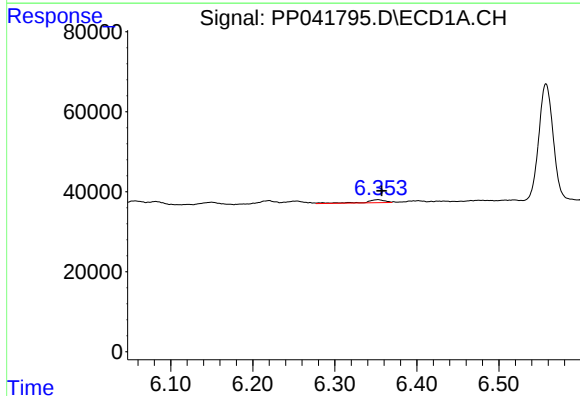
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 14490
Conc: 33.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



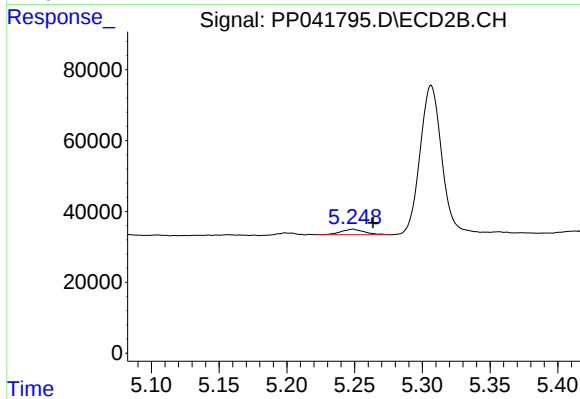
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: -0.010 min
Response: 5487
Conc: 10.04 ng/ml



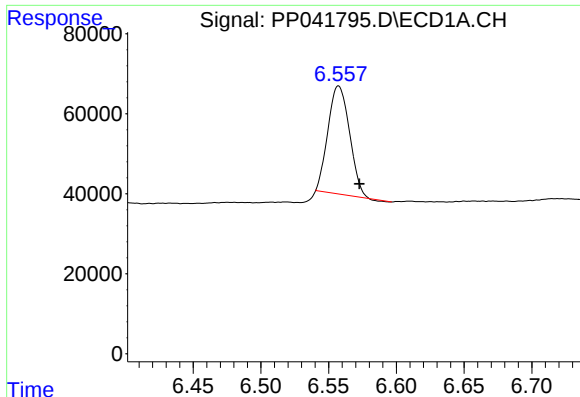
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 12091
Conc: 19.50 ng/ml



#22 AR-1248-2

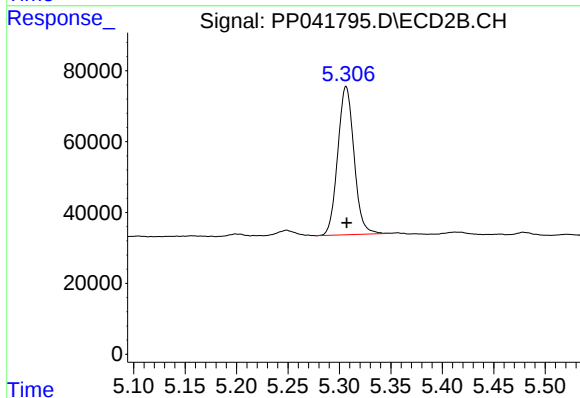
R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 18703
Conc: 22.97 ng/ml



#23 AR-1248-3

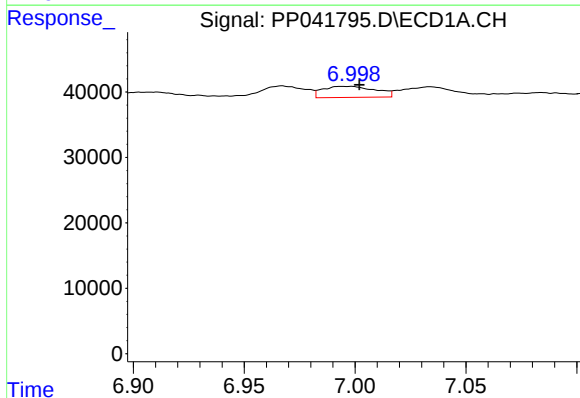
R.T.: 6.557 min
Delta R.T.: -0.015 min
Response: 298608
Conc: 399.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



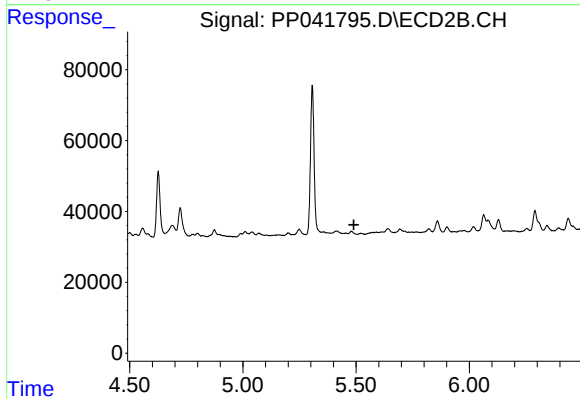
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 461658
Conc: 545.13 ng/ml



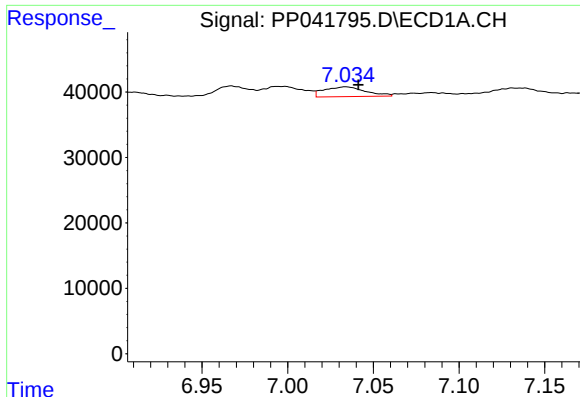
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 27956
Conc: 33.38 ng/ml



#24 AR-1248-4

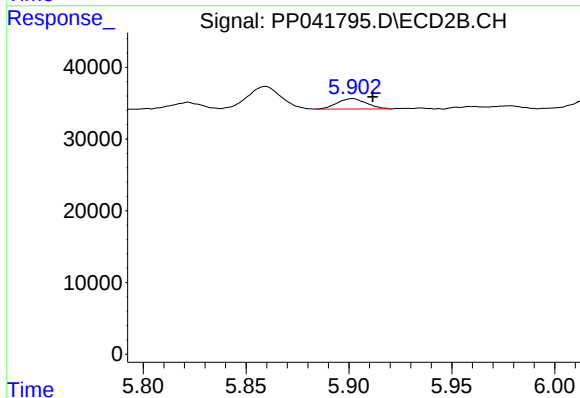
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

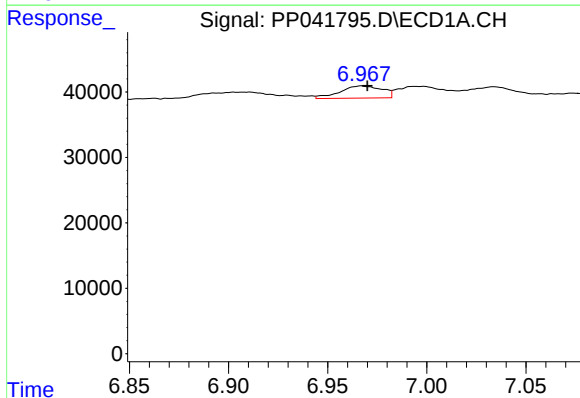
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 24998
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



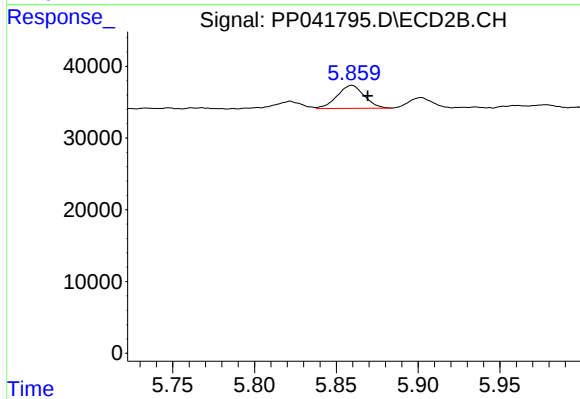
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 14468
Conc: 16.16 ng/ml



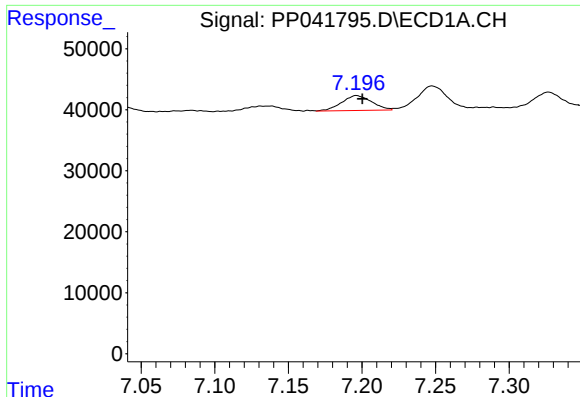
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 27590
Conc: 32.51 ng/ml



#26 AR-1254-1

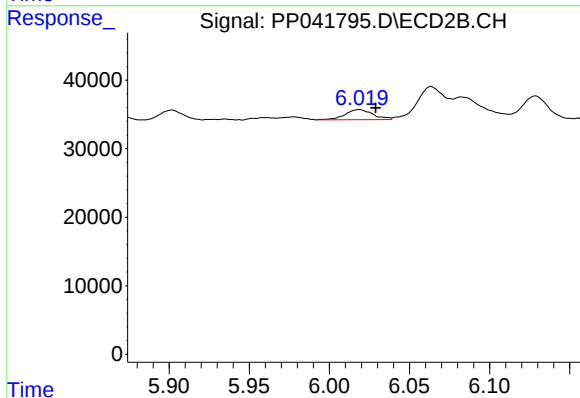
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 36894
Conc: 26.50 ng/ml



#27 AR-1254-2

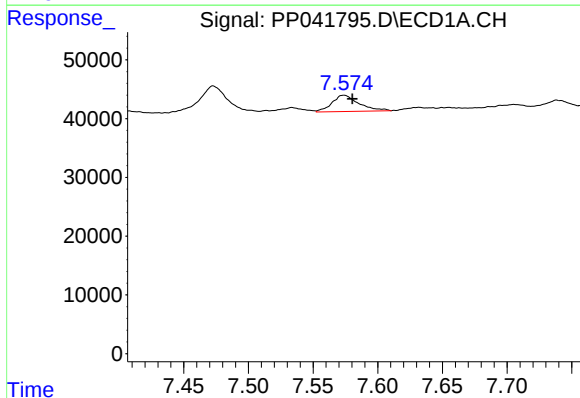
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 34825
Conc: 26.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



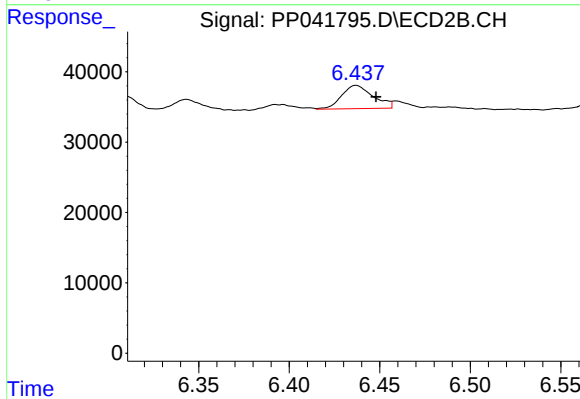
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 17575
Conc: 14.72 ng/ml



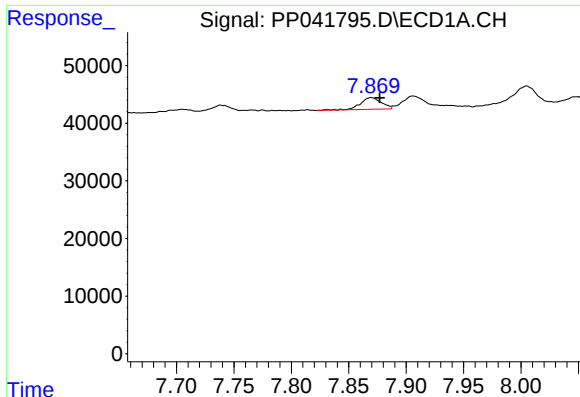
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 40097
Conc: 28.15 ng/ml



#28 AR-1254-3

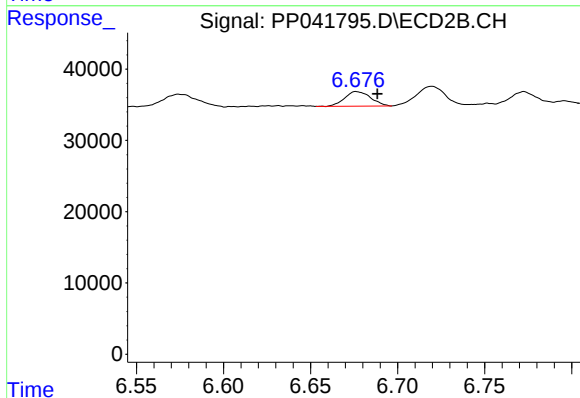
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 40118
Conc: 22.66 ng/ml



#29 AR-1254-4

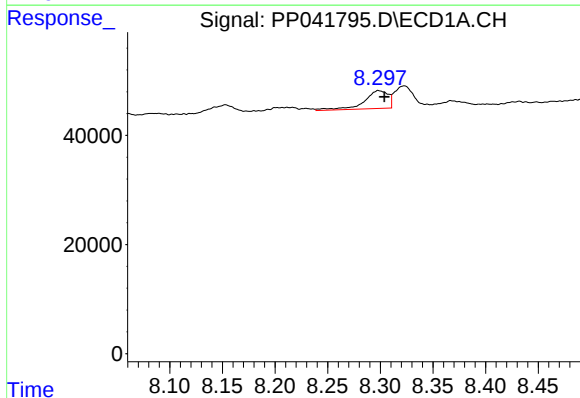
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 25712
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



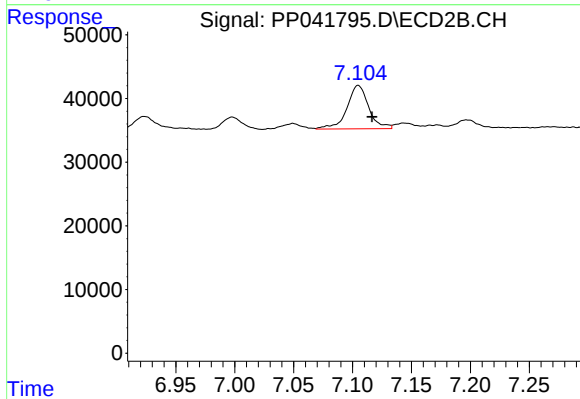
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 21362
Conc: 20.73 ng/ml



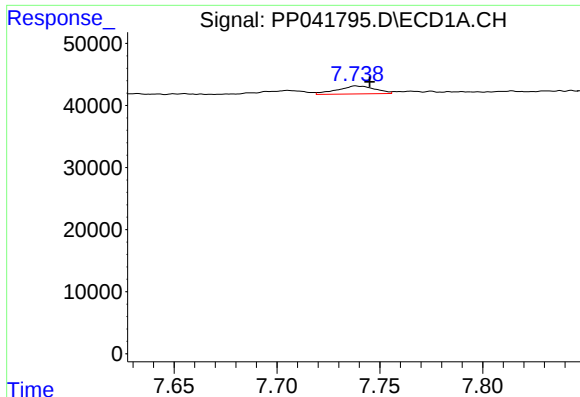
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 52310
Conc: 46.61 ng/ml



#30 AR-1254-5

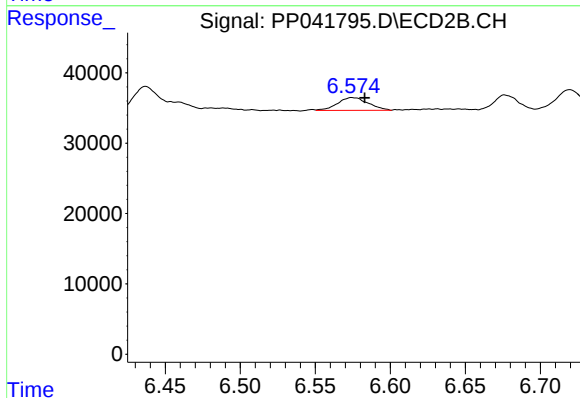
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 87355
Conc: 59.91 ng/ml



#31 AR-1260-1

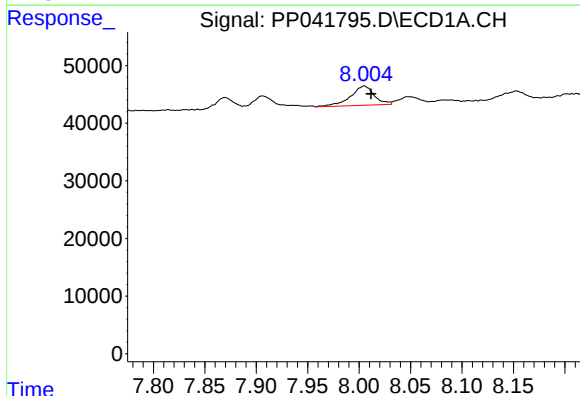
R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 16304
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



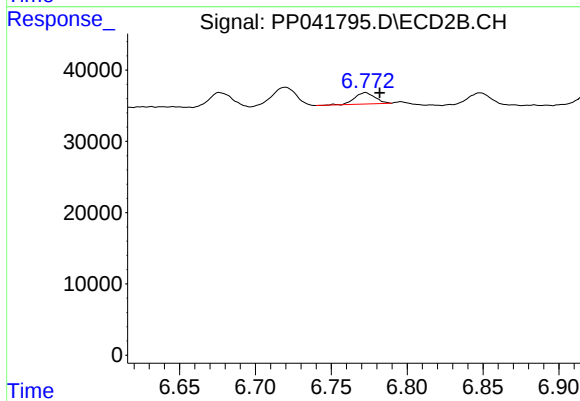
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 25691
Conc: 22.43 ng/ml



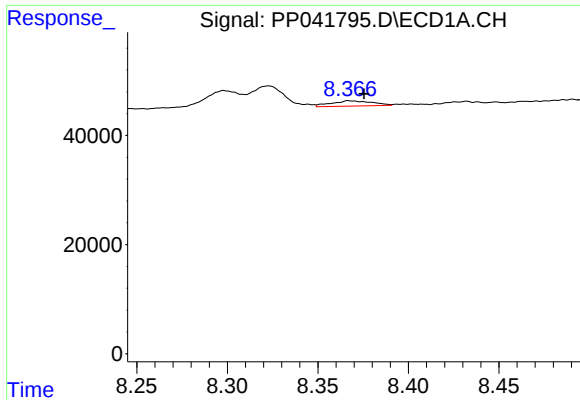
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 53621
Conc: 42.68 ng/ml



#32 AR-1260-2

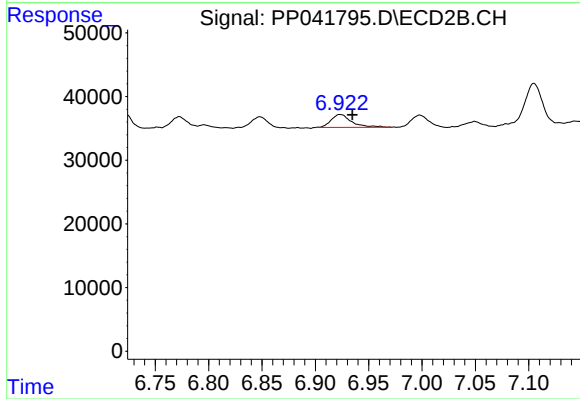
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 14965
Conc: 11.40 ng/ml



#33 AR-1260-3

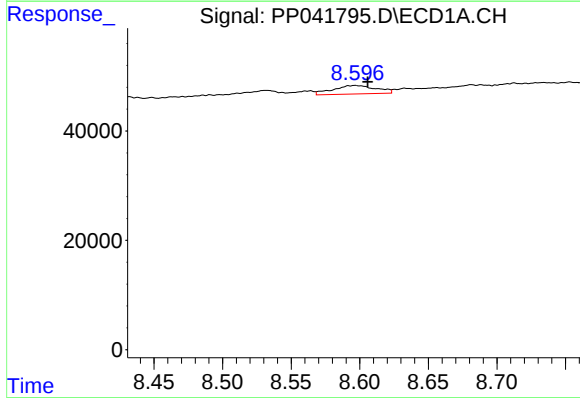
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 15525
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



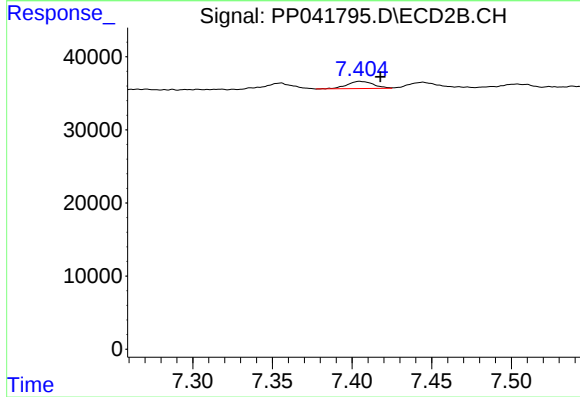
#33 AR-1260-3

R.T.: 6.923 min
Delta R.T.: -0.011 min
Response: 27091
Conc: 20.25 ng/ml



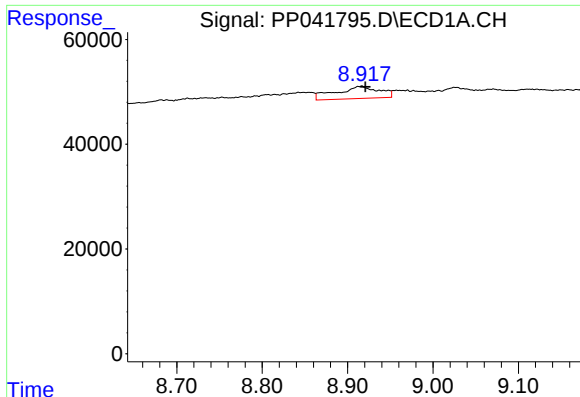
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 34292
Conc: 32.04 ng/ml



#34 AR-1260-4

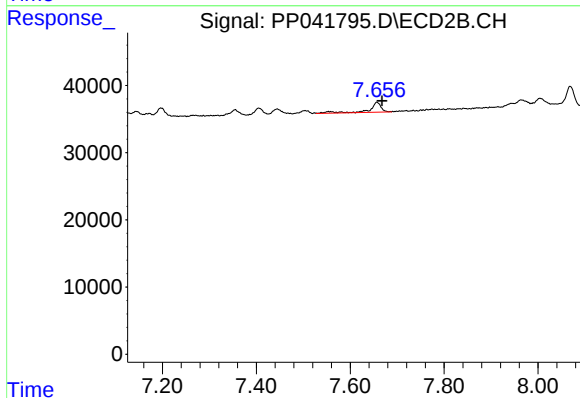
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 11563
Conc: 11.74 ng/ml



#35 AR-1260-5

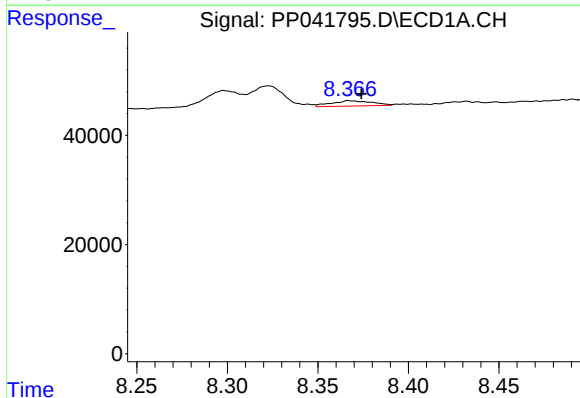
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 81996
Conc: 39.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



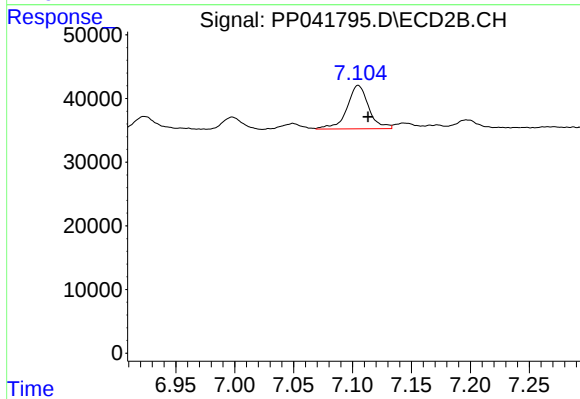
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.012 min
Response: 25879
Conc: 12.52 ng/ml



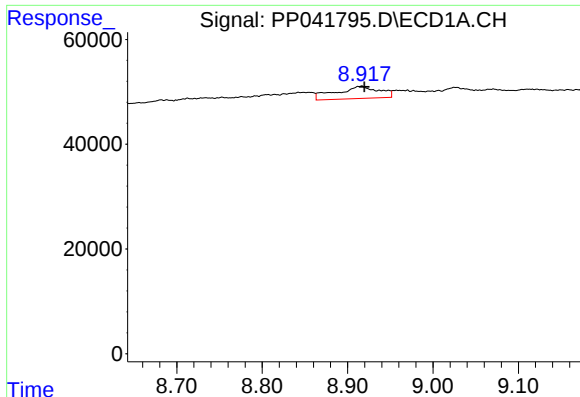
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 15525
Conc: 12.23 ng/ml



#36 AR-1262-1

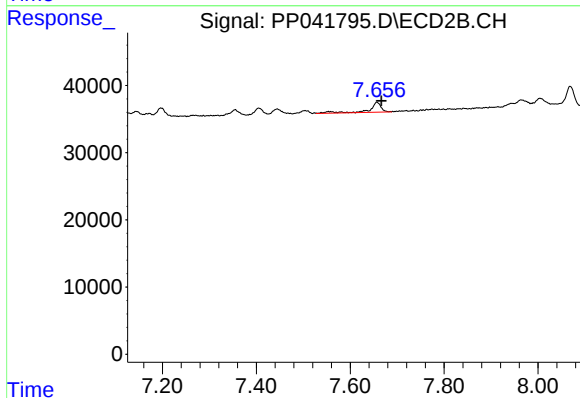
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 87355
Conc: 116.88 ng/ml



#37 AR-1262-2

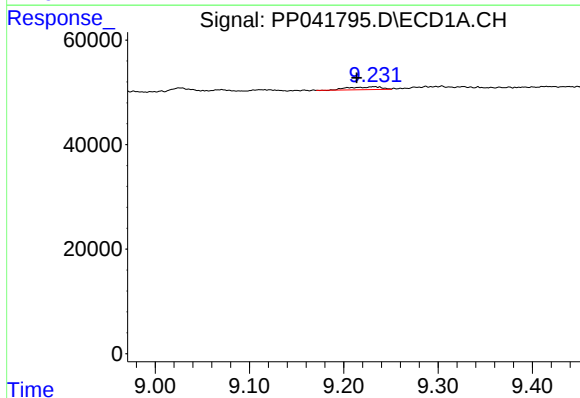
R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 81996
Conc: 36.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



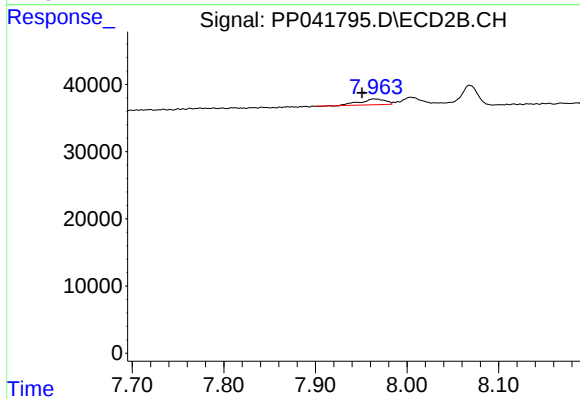
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.010 min
Response: 25879
Conc: 12.27 ng/ml



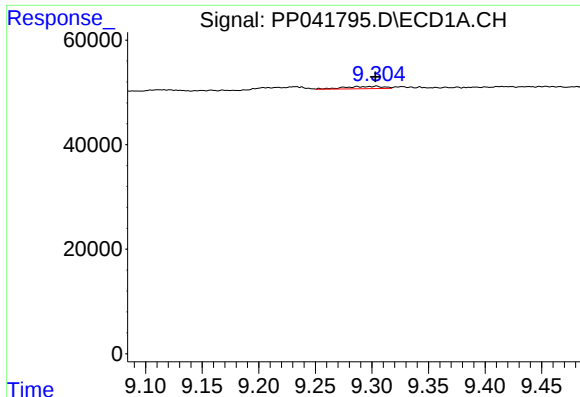
#38 AR-1262-3

R.T.: 9.232 min
Delta R.T.: 0.018 min
Response: 12414
Conc: 11.44 ng/ml



#38 AR-1262-3

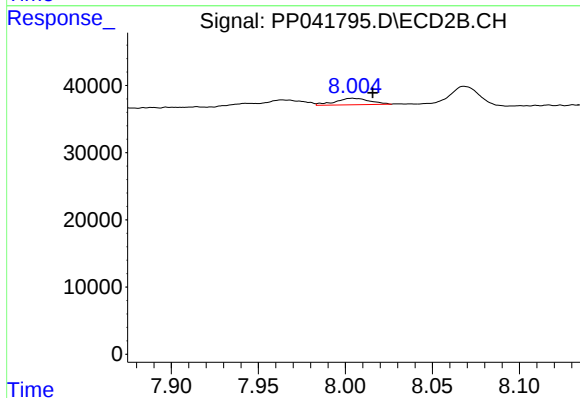
R.T.: 7.964 min
Delta R.T.: 0.013 min
Response: 16362
Conc: 18.36 ng/ml



#39 AR-1262-4

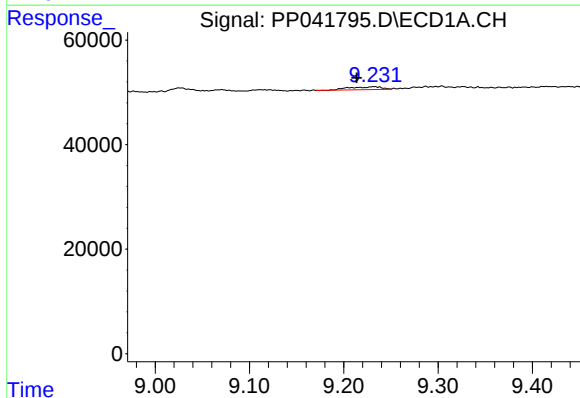
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 10224
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



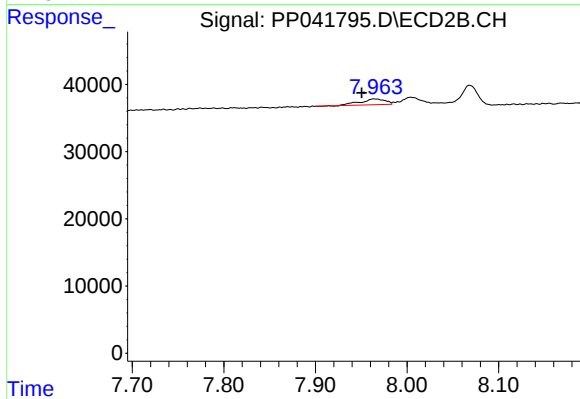
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: -0.012 min
Response: 13315
Conc: 8.29 ng/ml



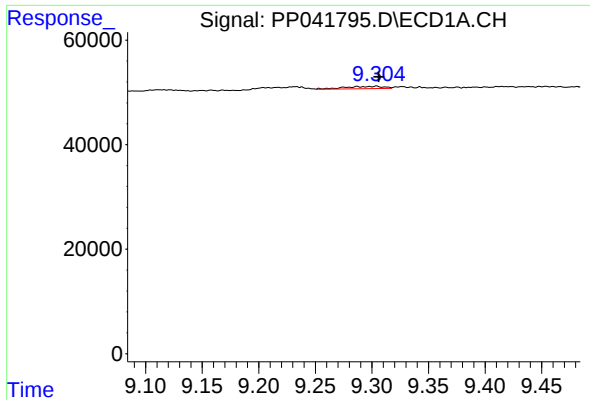
#41 AR-1268-1

R.T.: 9.232 min
Delta R.T.: 0.019 min
Response: 12414
Conc: 4.59 ng/ml



#41 AR-1268-1

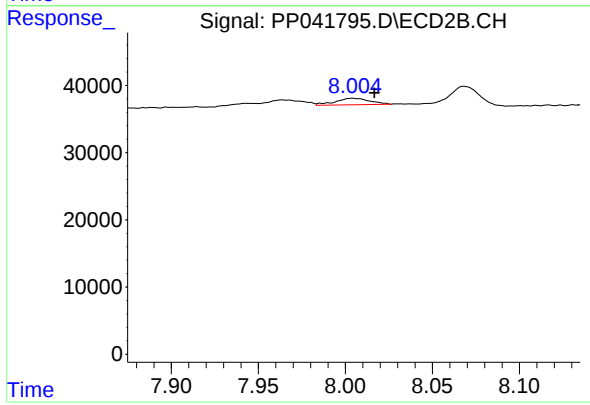
R.T.: 7.964 min
Delta R.T.: 0.013 min
Response: 16362
Conc: 6.82 ng/ml



#42 AR-1268-2

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 10224
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: -0.013 min
Response: 13315
Conc: 5.88 ng/ml