

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 5:09
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:43:41 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...	4.746	3.750	451069	677408	20.004	22.301
2)	SA Decachlor...	10.641	9.009	458700	336656	21.303	21.783
Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	18037	20454	22.542	22.016
4)	L1 AR-1016-2	6.086	5.016	24845	36515	20.853	25.722
5)	L1 AR-1016-3	6.151	5.206	15480	19647	20.774	24.470
6)	L1 AR-1016-4	6.258	5.260	9066	12817	14.934	20.340 #
7)	L1 AR-1016-5	6.569	5.488	10527	14828	17.964	19.933
8)	L2 AR-1221-1	4.998	0.000	18340	0	69.775	N.D. #
9)	L2 AR-1221-2	5.095	4.098	8961	14008	47.814	50.885
10)	L2 AR-1221-3	5.183	4.192	10542	14364	16.905	16.551
11)	L3 AR-1232-1	5.183	4.192	10542	14364	20.400	19.391
12)	L3 AR-1232-2	5.765	5.016	11906	36515	46.268	58.839 #
13)	L3 AR-1232-3	6.086	5.206	24845	19647	50.206	60.658
14)	L3 AR-1232-4	6.258	5.305	9066	15418	36.927	54.008 #
15)	L3 AR-1232-5	6.353	5.488	9331	14828	57.961	48.188
16)	L4 AR-1242-1	6.062	4.997	18037	20454	30.074	27.774
17)	L4 AR-1242-2	6.086	5.016	24845	36515	27.061	32.783
18)	L4 AR-1242-3	6.151	5.206	15480	19647	26.664	31.988
19)	L4 AR-1242-4	6.258	5.305	9066	15418	19.346	26.273 #
20)	L4 AR-1242-5	0.000	5.865	0	11902	N.D.	18.288 #
21)	L5 AR-1248-1	6.062	4.997	18037	20454	41.201	37.426
22)	L5 AR-1248-2	6.353	5.260	9331	12817	15.046	15.742
23)	L5 AR-1248-3	6.569	5.305	10527	15418	14.090	18.206 #
24)	L5 AR-1248-4	7.000	5.488	5043	14828	6.020	15.204 #
26)	L6 AR-1254-1	6.967	5.865	10250	11902	12.077	8.550 #
27)	L6 AR-1254-2	7.196	6.026	8983	12016	6.818	10.062 #
28)	L6 AR-1254-3	7.577	6.463f	7271	24579	5.104	13.884 #
29)	L6 AR-1254-4	7.869	0.000	1502	0	1.447	N.D. #
30)	L6 AR-1254-5	8.298	7.112	27505	37709	24.507	25.862
31)	L7 AR-1260-1	7.743	6.581	20976	30991	21.248	27.056 #
32)	L7 AR-1260-2	8.009	6.780	42873	38088	34.123	29.016
33)	L7 AR-1260-3	8.373	6.933	19172	46333	21.172	34.639 #
34)	L7 AR-1260-4	8.604	7.414	22146	19346	20.695	19.648
35)	L7 AR-1260-5	8.917	7.666	42972	56980	20.739	27.567 #
36)	L8 AR-1262-1	8.373	7.112	19172	37709	15.098	50.452 #
37)	L8 AR-1262-2	8.917	7.666	42972	56980	19.020	27.007 #
38)	L8 AR-1262-3	9.233f	7.950	37322	14620	34.386	16.406 #
39)	L8 AR-1262-4	9.299	8.013	7675	38474	11.213	23.957 #
40)	L8 AR-1262-5	9.935	8.512	7334	13288	8.197	18.304 #
41)	L9 AR-1268-1	9.233f	7.950	37322	14620	13.789	6.096 #
42)	L9 AR-1268-2	9.299	8.013	7675	38474	2.931	16.989 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:43:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
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 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.935	8.512	7334	13288	7.480	16.581 #

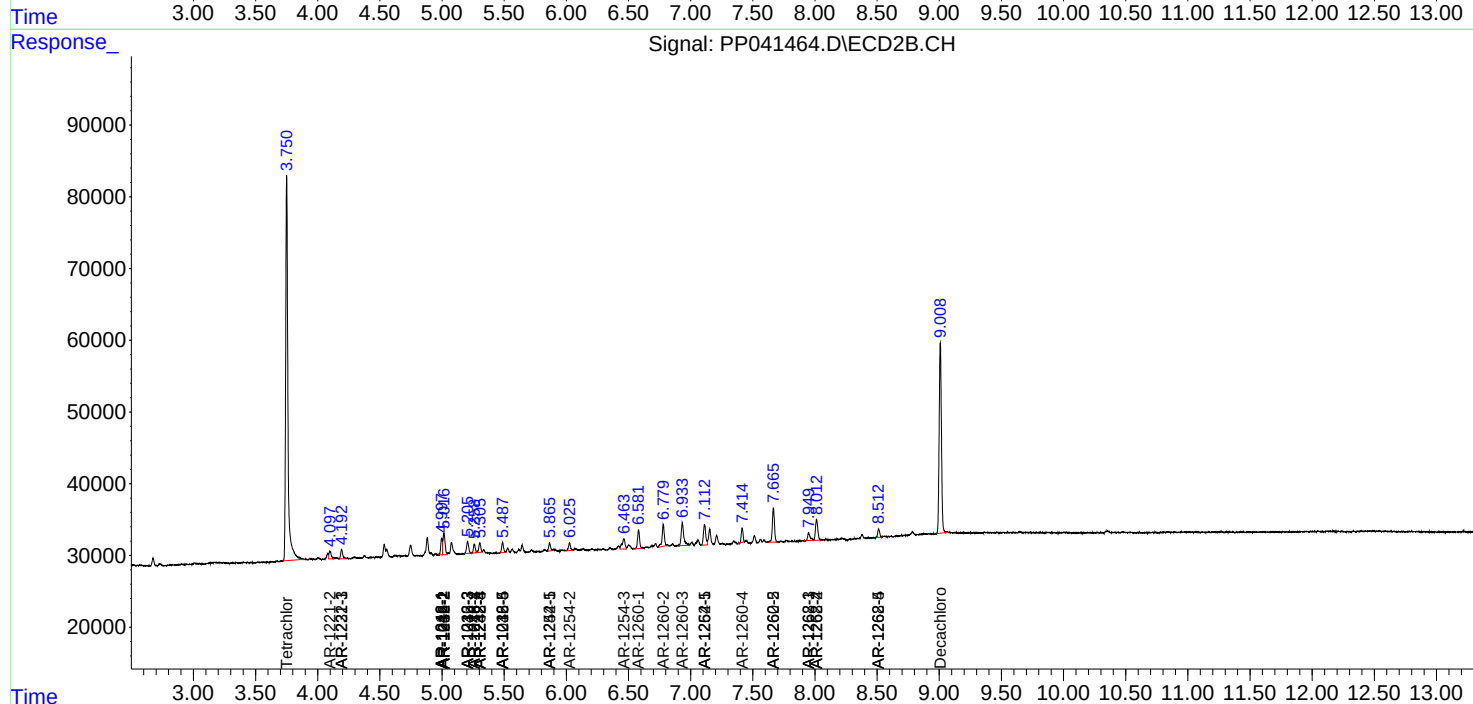
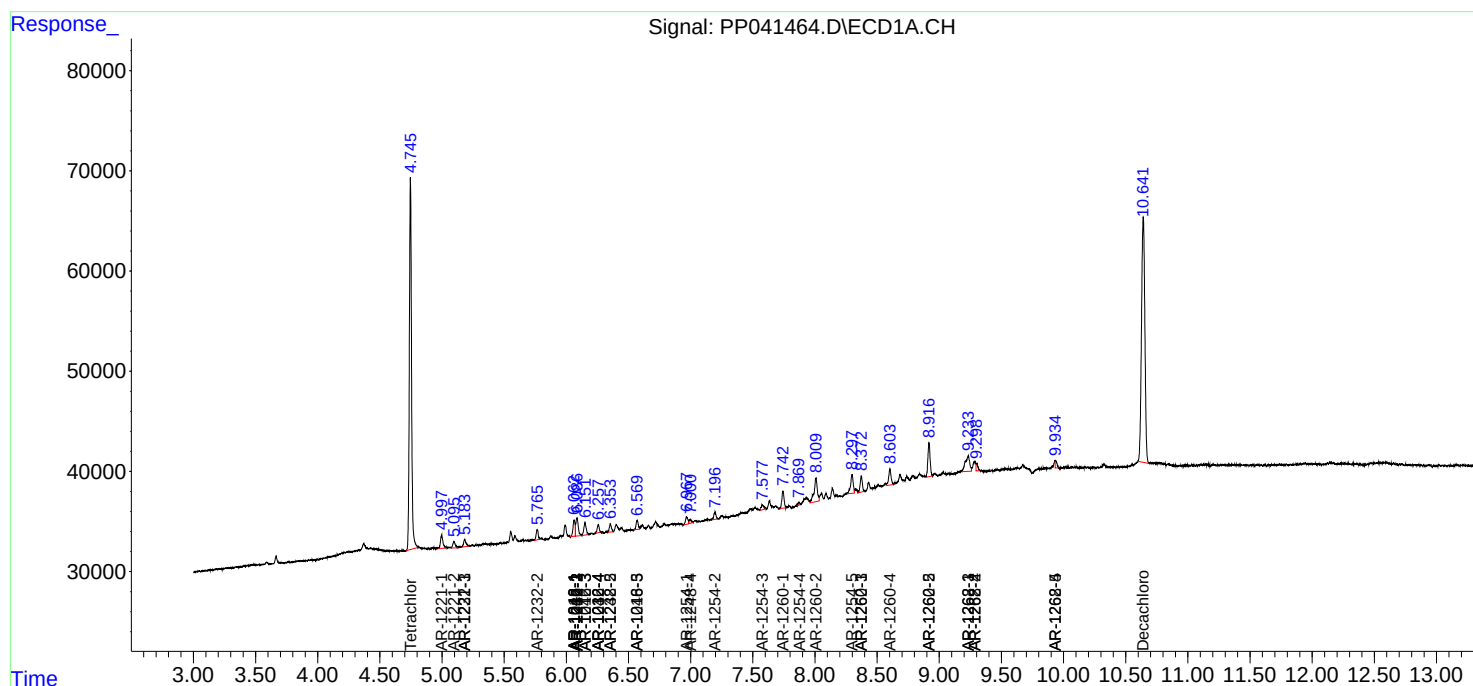
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

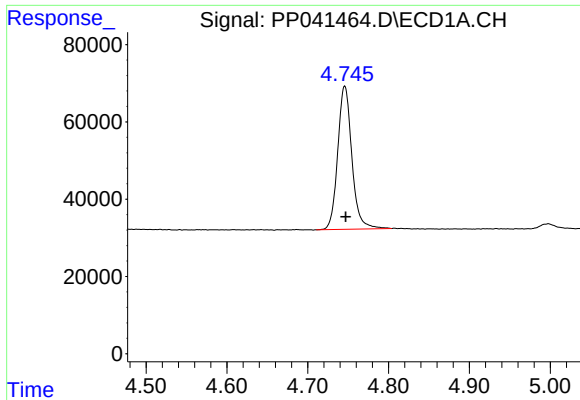
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
Data File : PP041464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : M4068-09
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

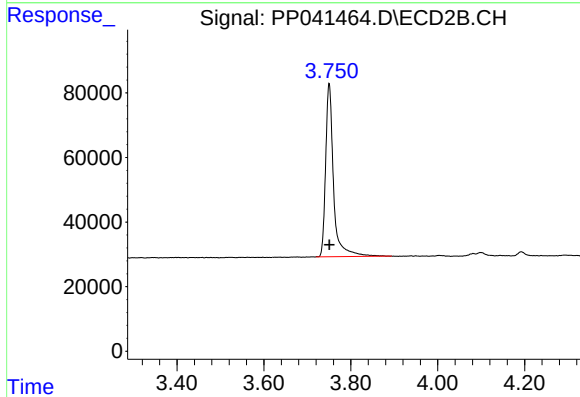




#1 Tetrachloro-m-xylene

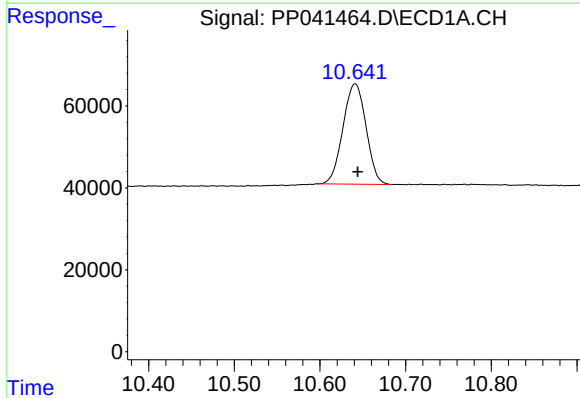
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 451069
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



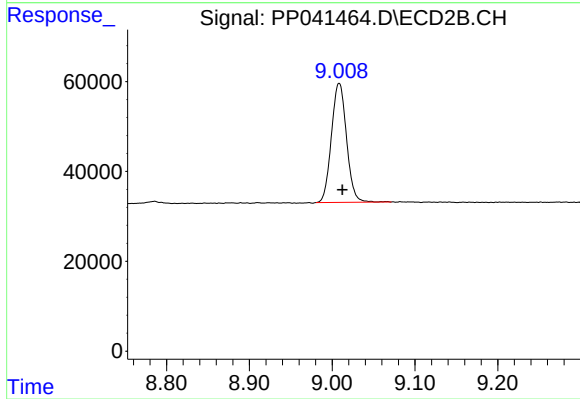
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 677408
Conc: 22.30 ng/ml



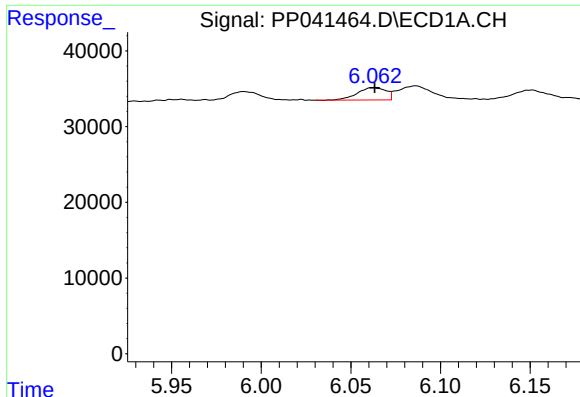
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 458700
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

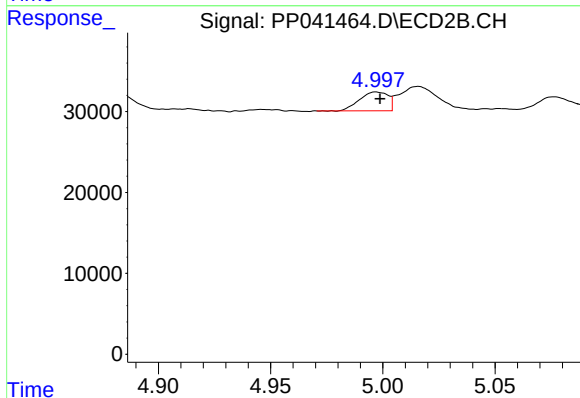
R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 336656
Conc: 21.78 ng/ml



#3 AR-1016-1

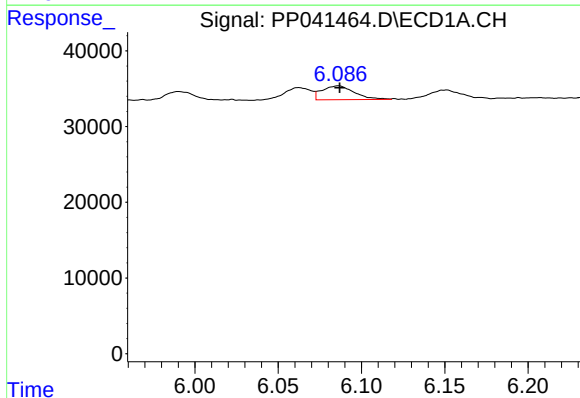
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 18037
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



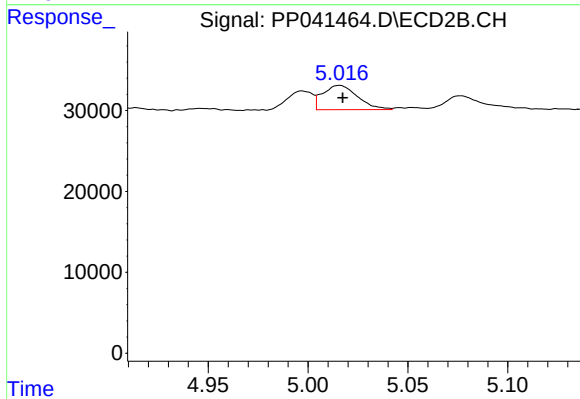
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 20454
Conc: 22.02 ng/ml



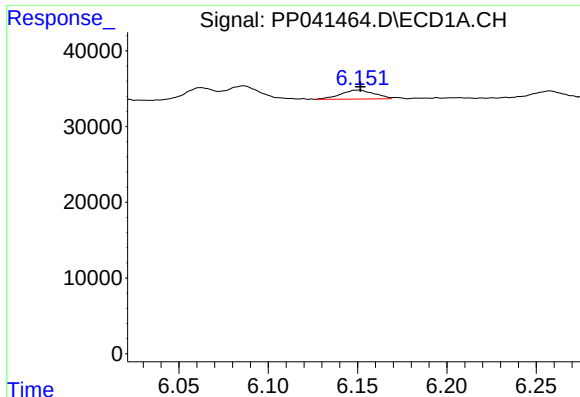
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 24845
Conc: 20.85 ng/ml



#4 AR-1016-2

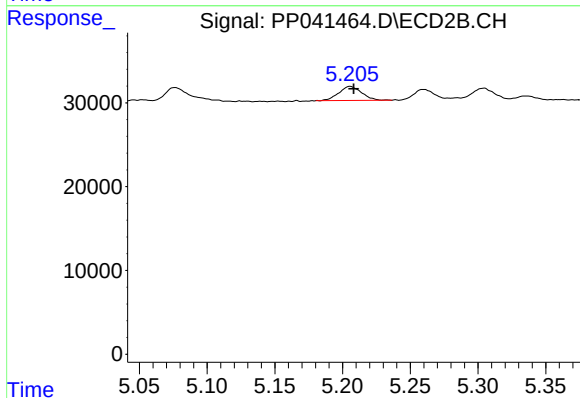
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 36515
Conc: 25.72 ng/ml



#5 AR-1016-3

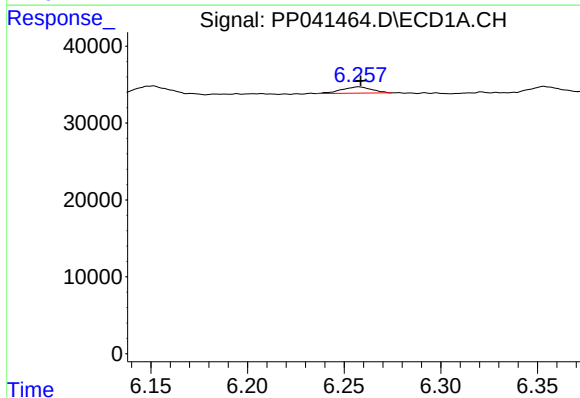
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 15480
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



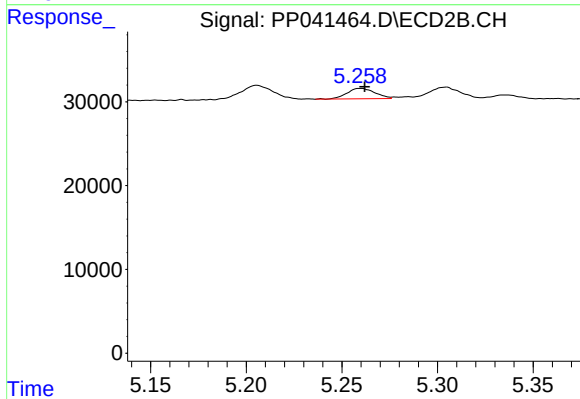
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 19647
Conc: 24.47 ng/ml



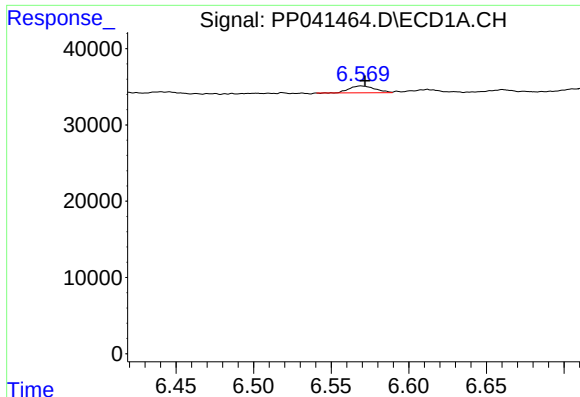
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 9066
Conc: 14.93 ng/ml



#6 AR-1016-4

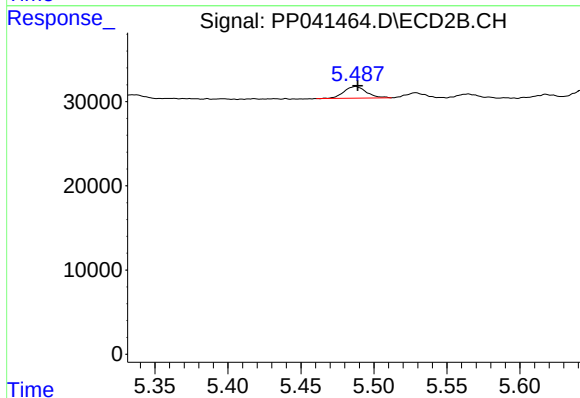
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 12817
Conc: 20.34 ng/ml



#7 AR-1016-5

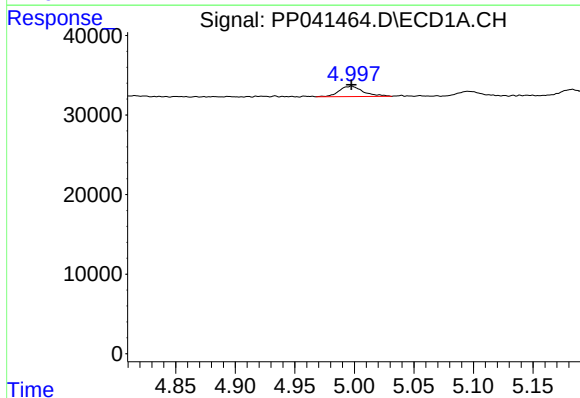
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 10527
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



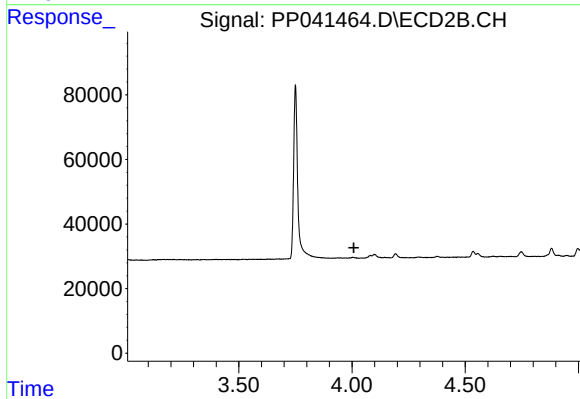
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 14828
Conc: 19.93 ng/ml



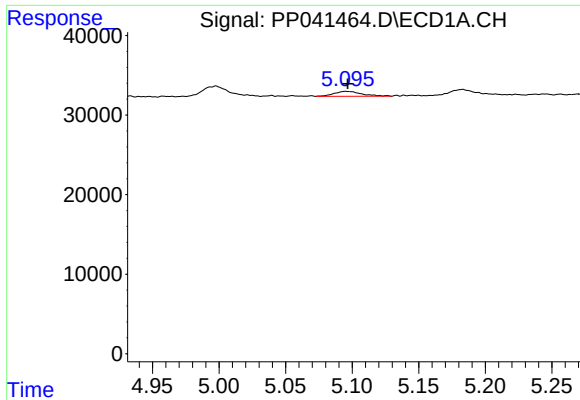
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 18340
Conc: 69.77 ng/ml



#8 AR-1221-1

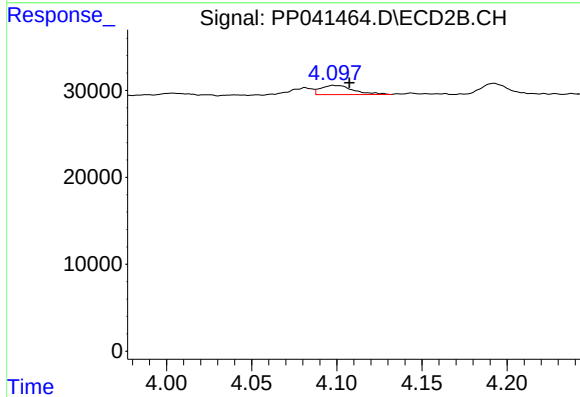
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

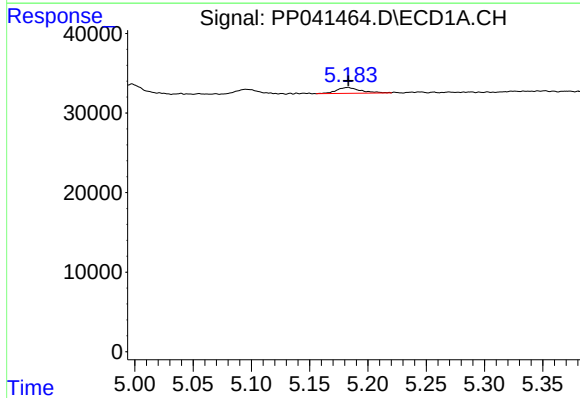
R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 8961
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



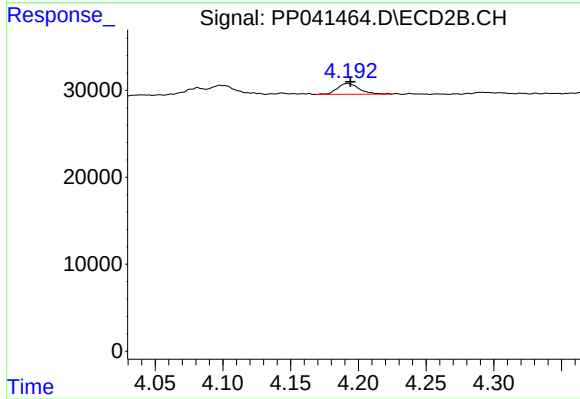
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.010 min
Response: 14008
Conc: 50.88 ng/ml



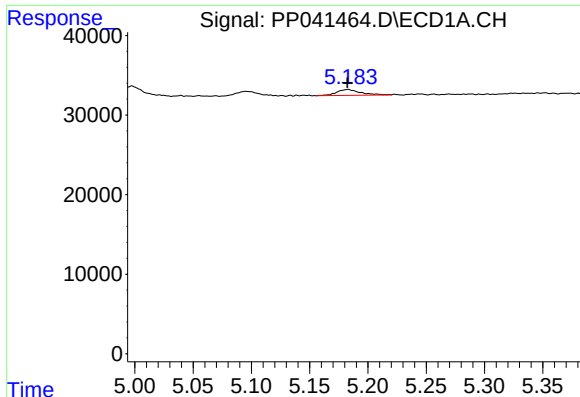
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 10542
Conc: 16.90 ng/ml



#10 AR-1221-3

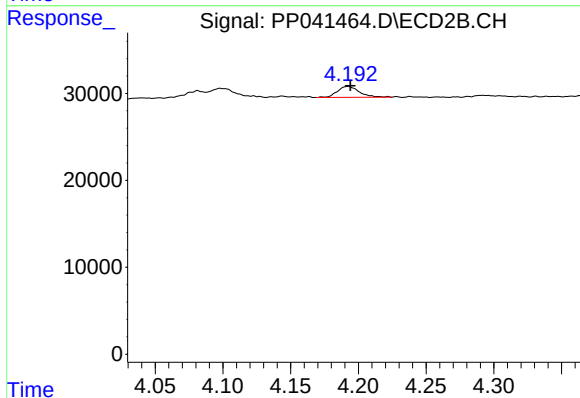
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 14364
Conc: 16.55 ng/ml



#11 AR-1232-1

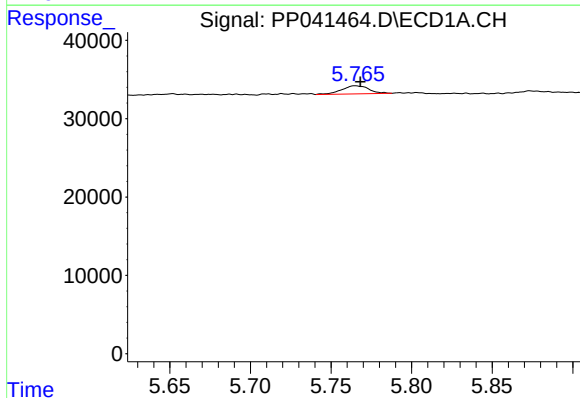
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 10542
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



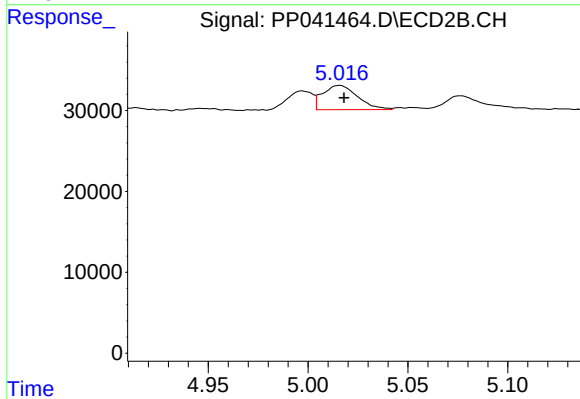
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 14364
Conc: 19.39 ng/ml



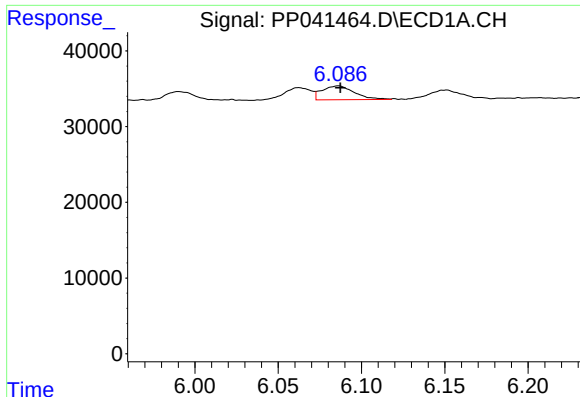
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 11906
Conc: 46.27 ng/ml



#12 AR-1232-2

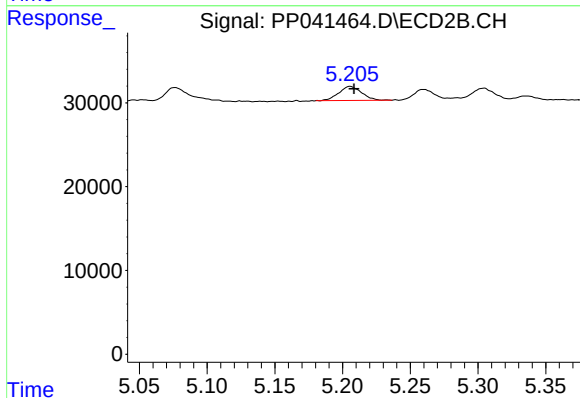
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 36515
Conc: 58.84 ng/ml



#13 AR-1232-3

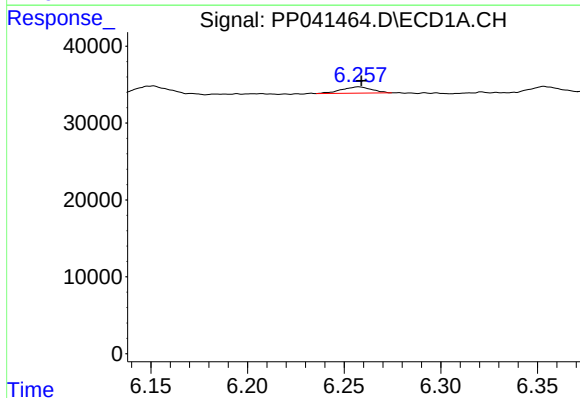
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 24845
Conc: 50.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



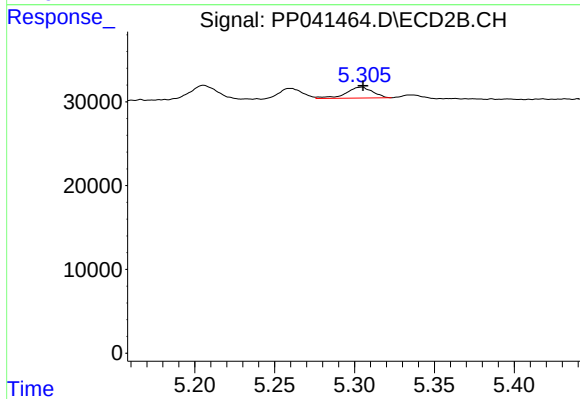
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 19647
Conc: 60.66 ng/ml



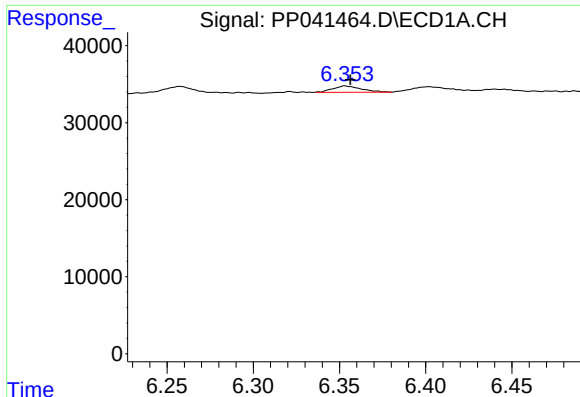
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 9066
Conc: 36.93 ng/ml



#14 AR-1232-4

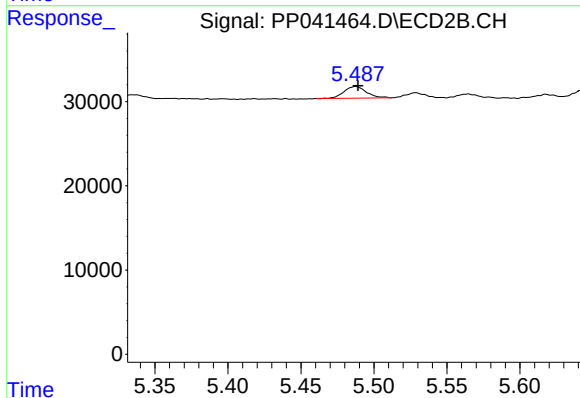
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 15418
Conc: 54.01 ng/ml



#15 AR-1232-5

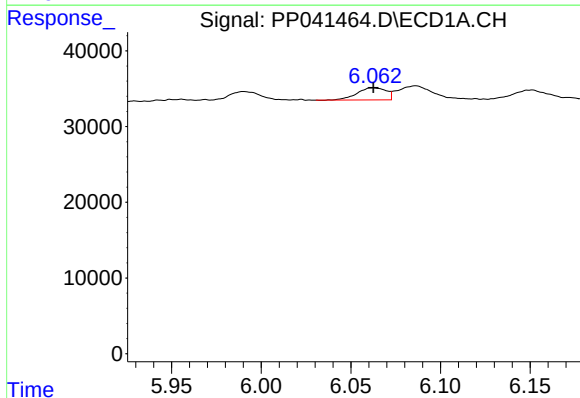
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 9331
Conc: 57.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



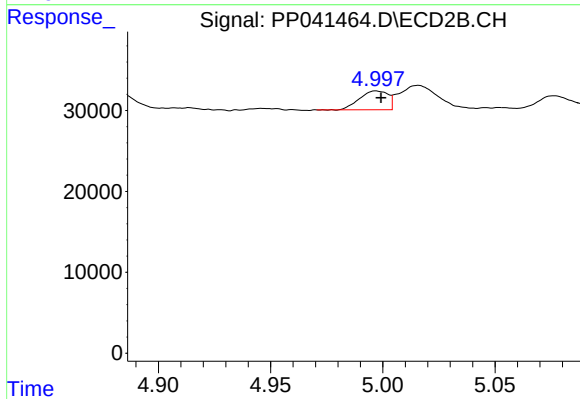
#15 AR-1232-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 14828
Conc: 48.19 ng/ml



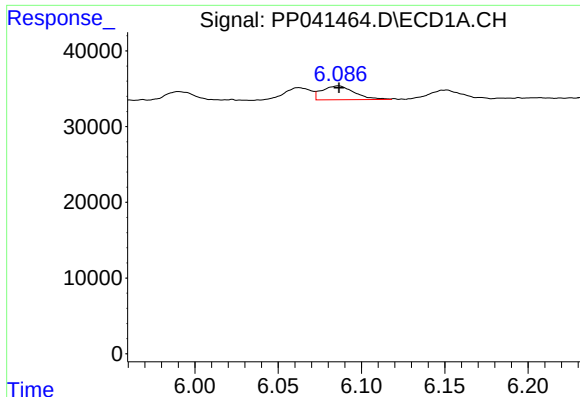
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 18037
Conc: 30.07 ng/ml



#16 AR-1242-1

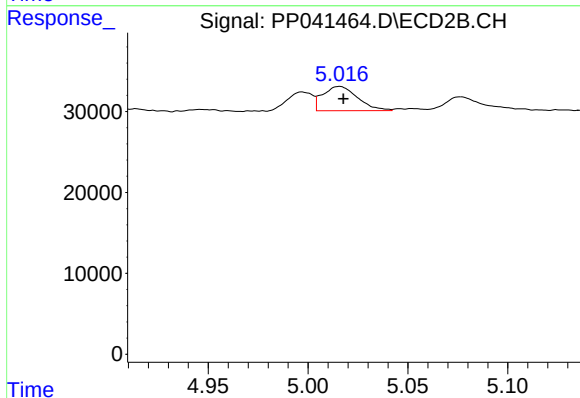
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 20454
Conc: 27.77 ng/ml



#17 AR-1242-2

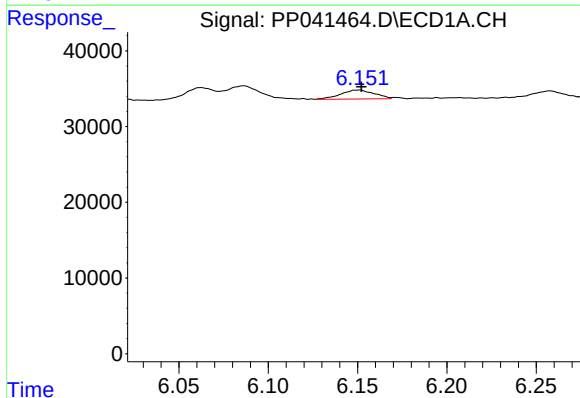
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 24845
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



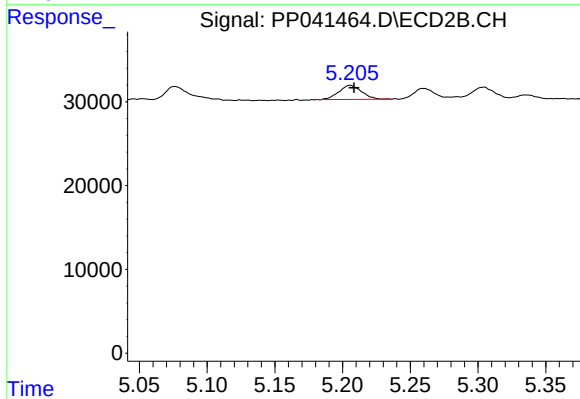
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 36515
Conc: 32.78 ng/ml



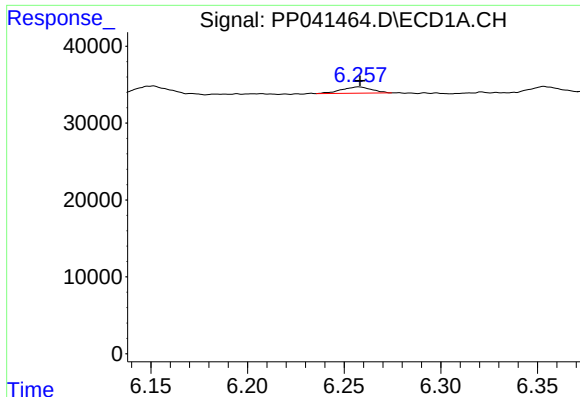
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 15480
Conc: 26.66 ng/ml



#18 AR-1242-3

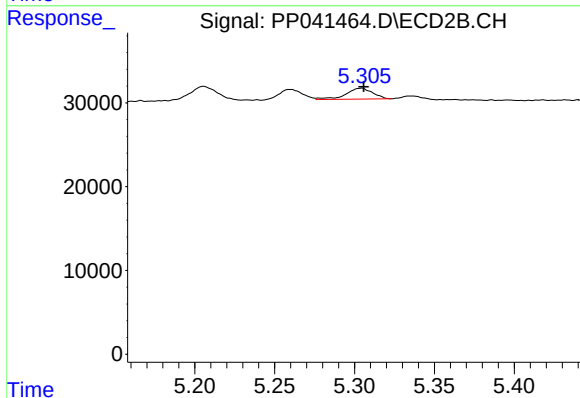
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 19647
Conc: 31.99 ng/ml



#19 AR-1242-4

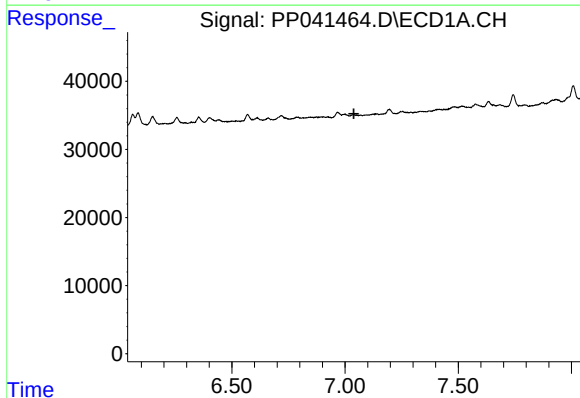
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 9066
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



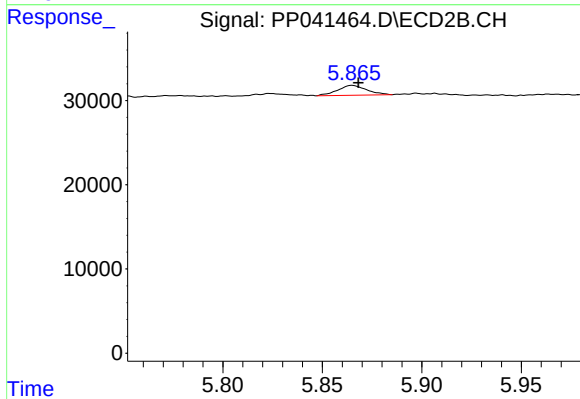
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 15418
Conc: 26.27 ng/ml



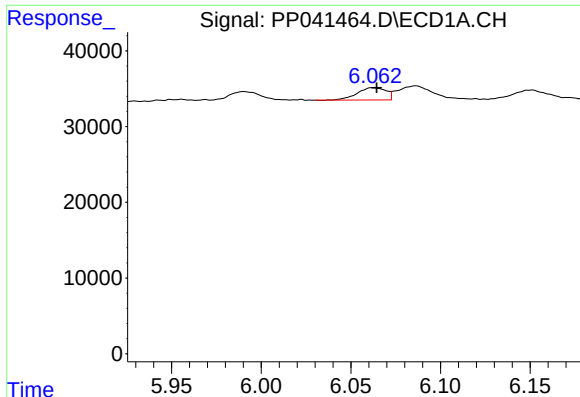
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



#20 AR-1242-5

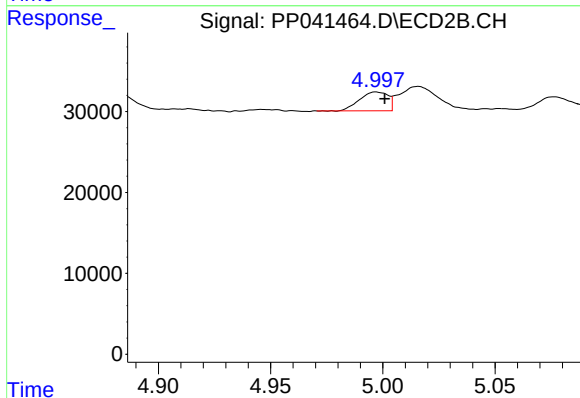
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 11902
Conc: 18.29 ng/ml



#21 AR-1248-1

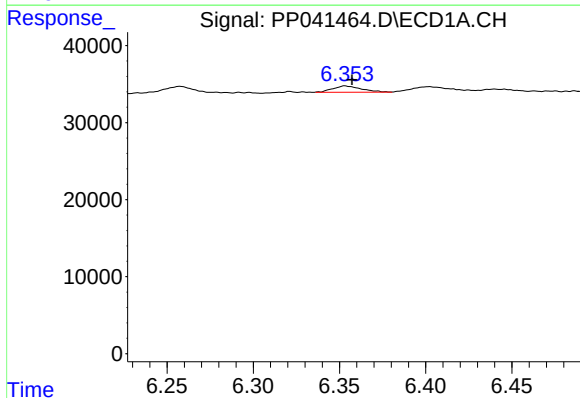
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 18037
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



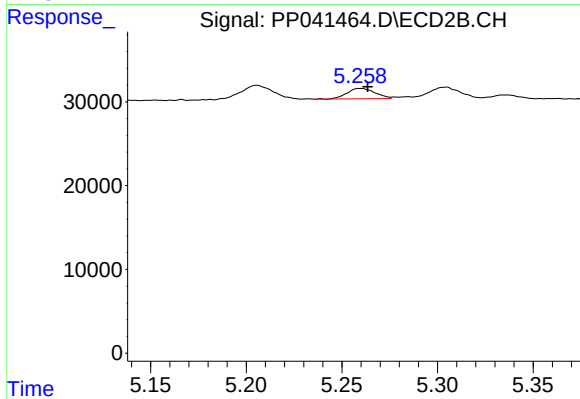
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 20454
Conc: 37.43 ng/ml



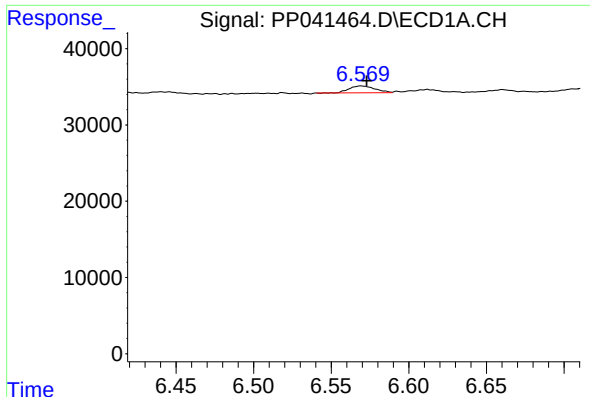
#22 AR-1248-2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 9331
Conc: 15.05 ng/ml



#22 AR-1248-2

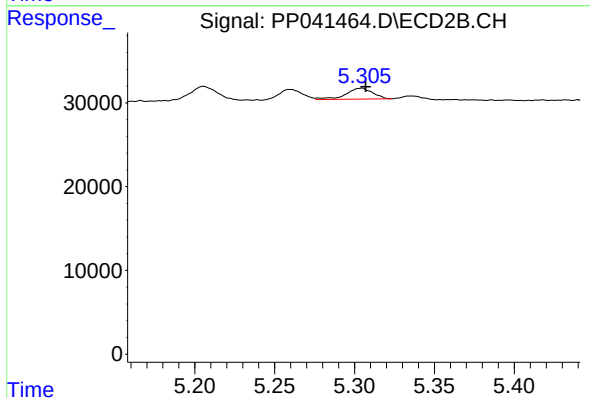
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 12817
Conc: 15.74 ng/ml



#23 AR-1248-3

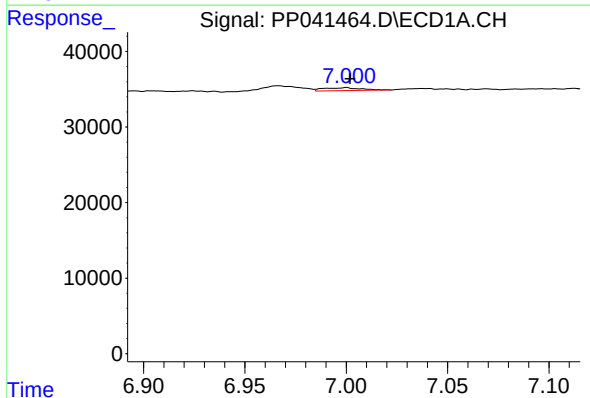
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 10527
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



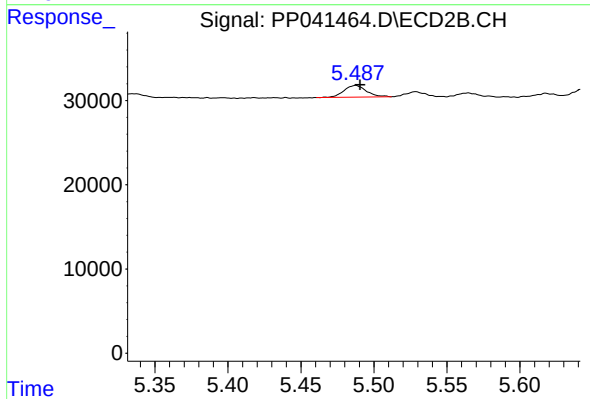
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 15418
Conc: 18.21 ng/ml



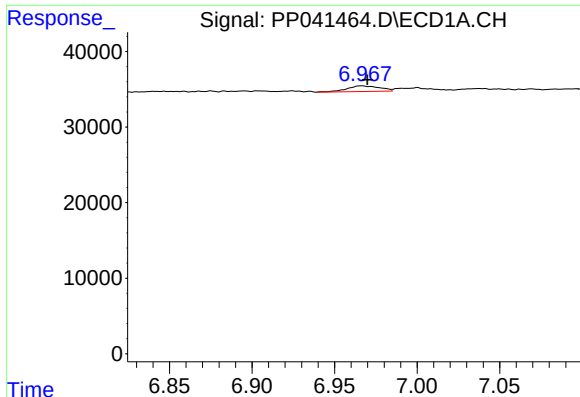
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 5043
Conc: 6.02 ng/ml



#24 AR-1248-4

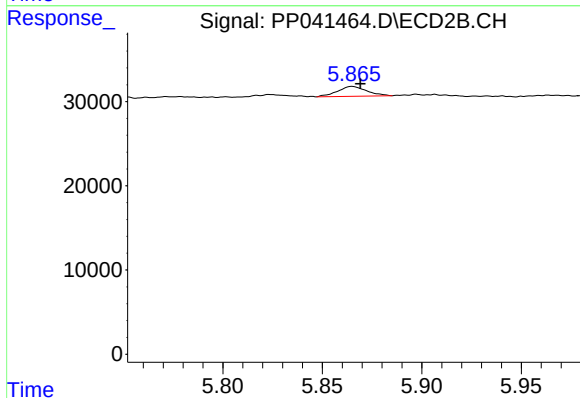
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 14828
Conc: 15.20 ng/ml



#26 AR-1254-1

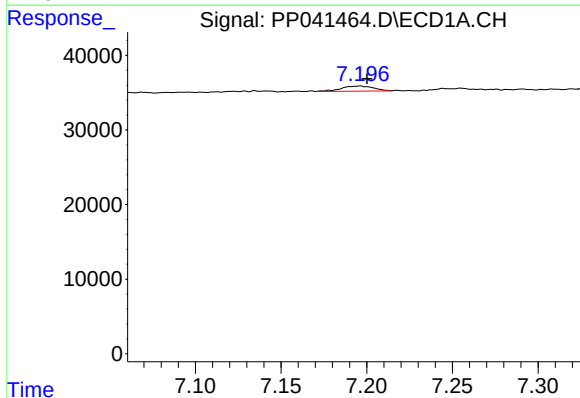
R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 10250
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



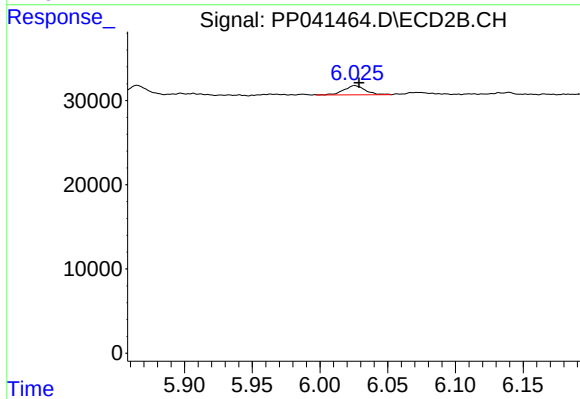
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 11902
Conc: 8.55 ng/ml



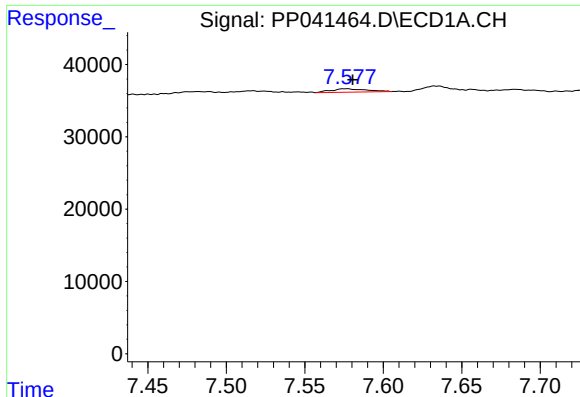
#27 AR-1254-2

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 8983
Conc: 6.82 ng/ml



#27 AR-1254-2

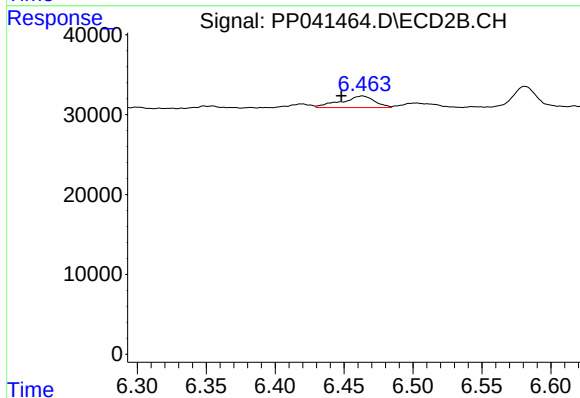
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 12016
Conc: 10.06 ng/ml



#28 AR-1254-3

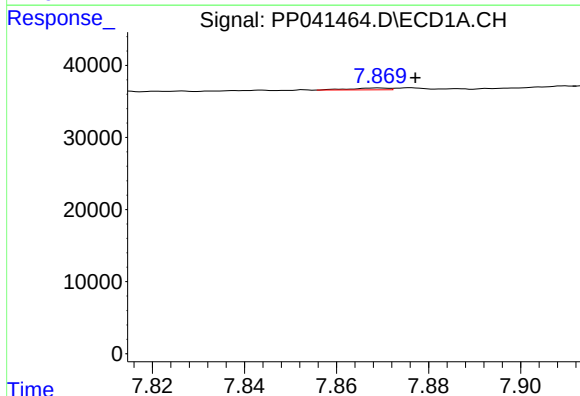
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 7271
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



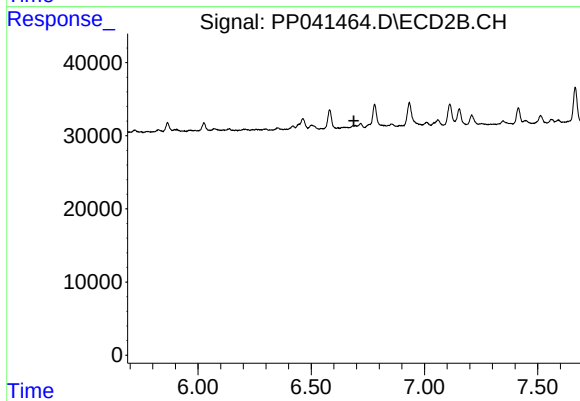
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.015 min
Response: 24579
Conc: 13.88 ng/ml



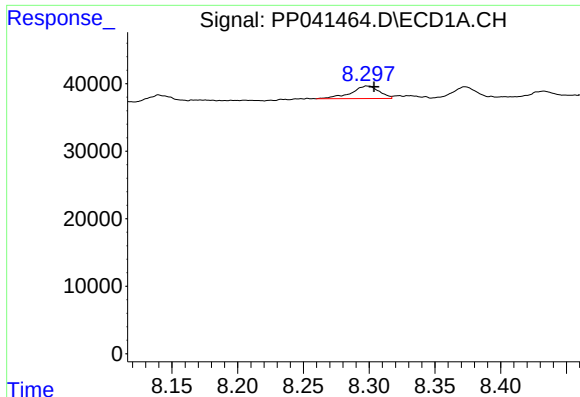
#29 AR-1254-4

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 1502
Conc: 1.45 ng/ml



#29 AR-1254-4

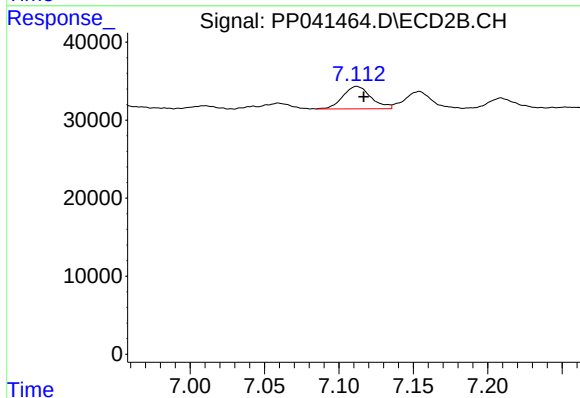
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#30 AR-1254-5

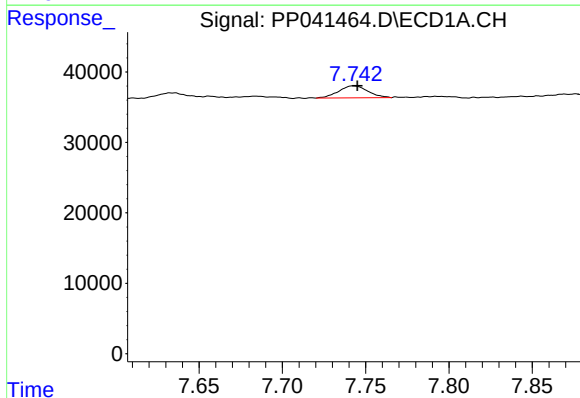
R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 27505
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



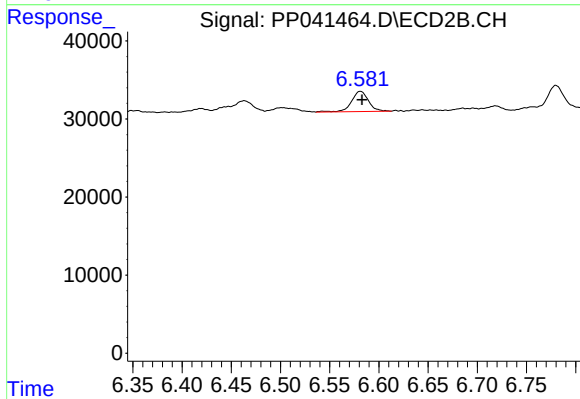
#30 AR-1254-5

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 37709
Conc: 25.86 ng/ml



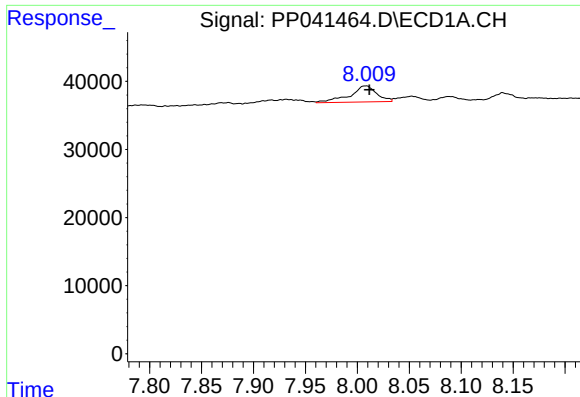
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 20976
Conc: 21.25 ng/ml



#31 AR-1260-1

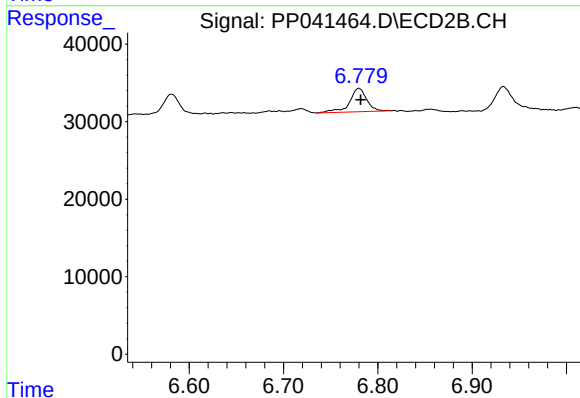
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 30991
Conc: 27.06 ng/ml



#32 AR-1260-2

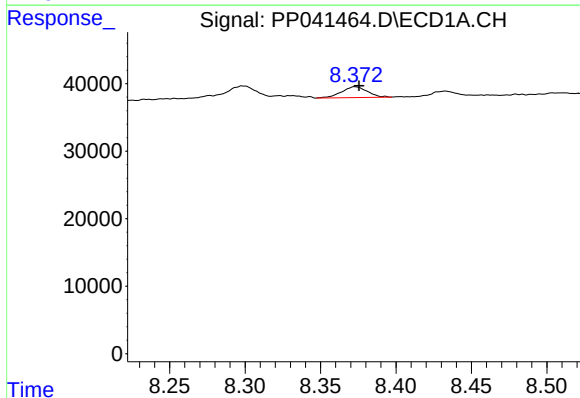
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 42873
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



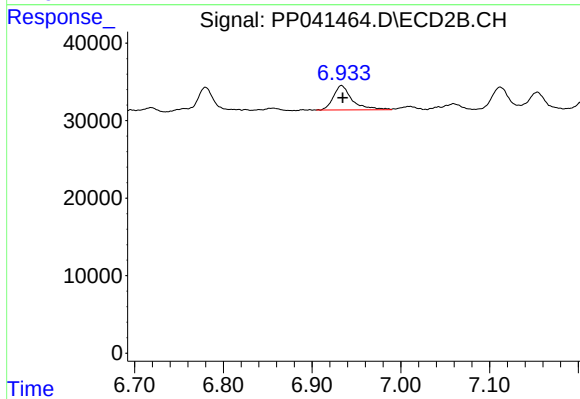
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 38088
Conc: 29.02 ng/ml



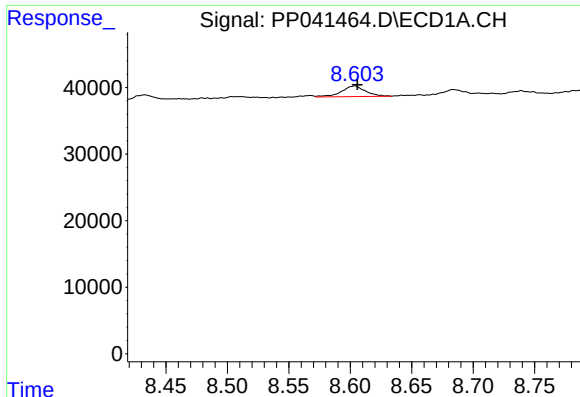
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 19172
Conc: 21.17 ng/ml



#33 AR-1260-3

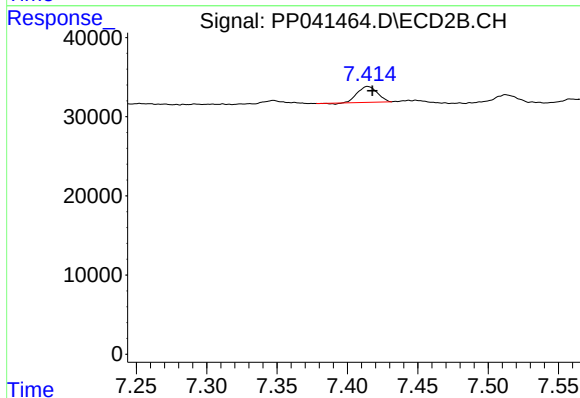
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 46333
Conc: 34.64 ng/ml



#34 AR-1260-4

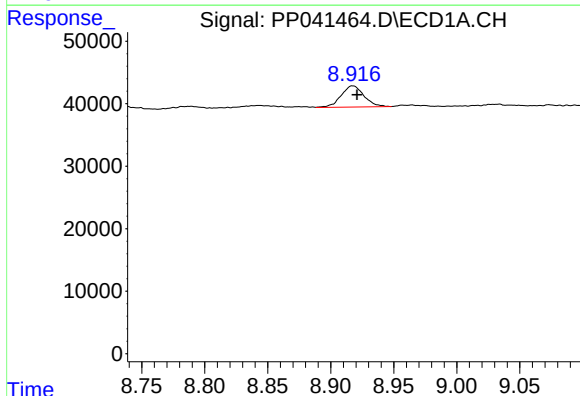
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 22146
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



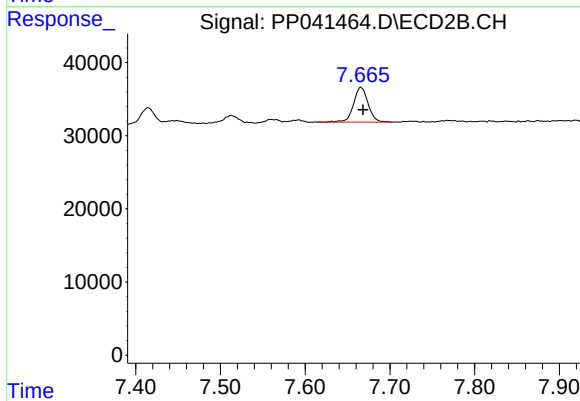
#34 AR-1260-4

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 19346
Conc: 19.65 ng/ml



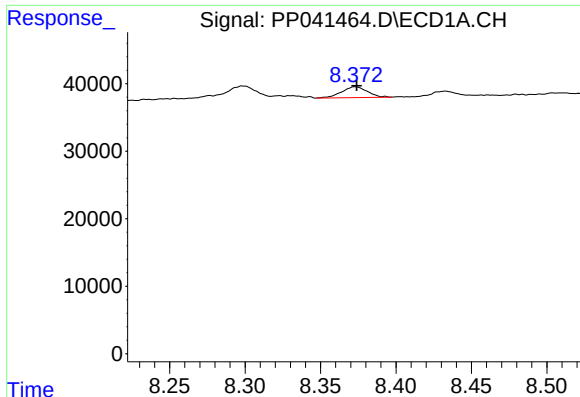
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 42972
Conc: 20.74 ng/ml



#35 AR-1260-5

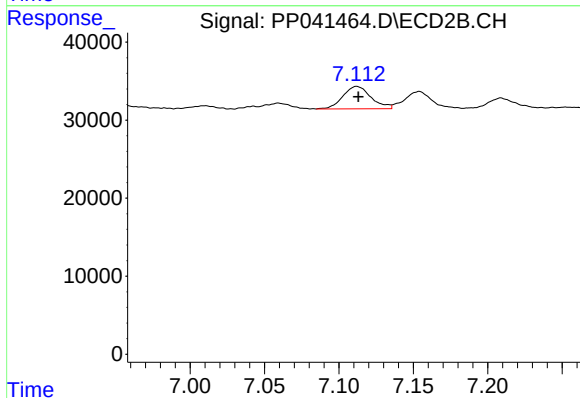
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 56980
Conc: 27.57 ng/ml



#36 AR-1262-1

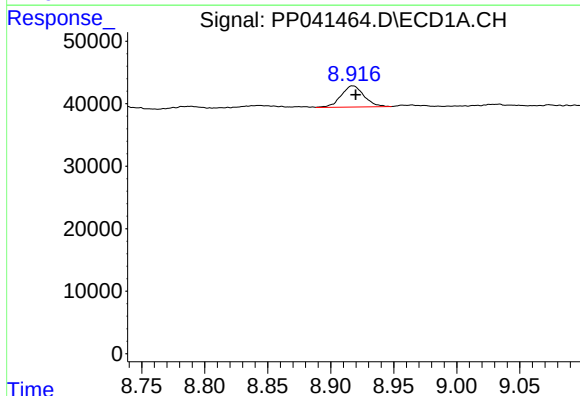
R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 19172
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



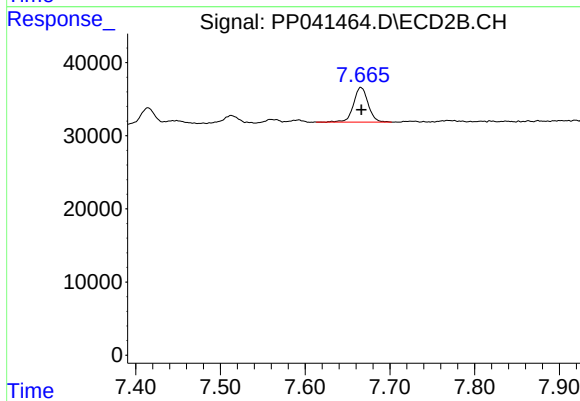
#36 AR-1262-1

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 37709
Conc: 50.45 ng/ml



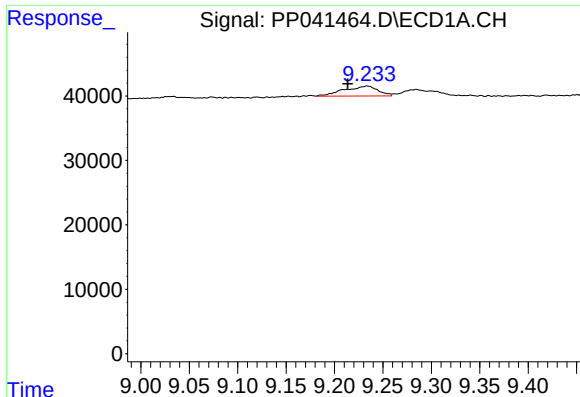
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 42972
Conc: 19.02 ng/ml



#37 AR-1262-2

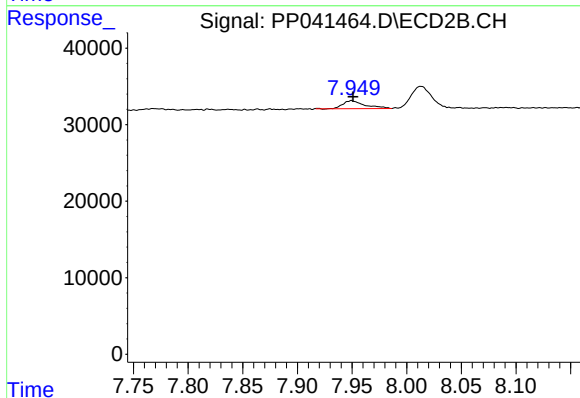
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 56980
Conc: 27.01 ng/ml



#38 AR-1262-3

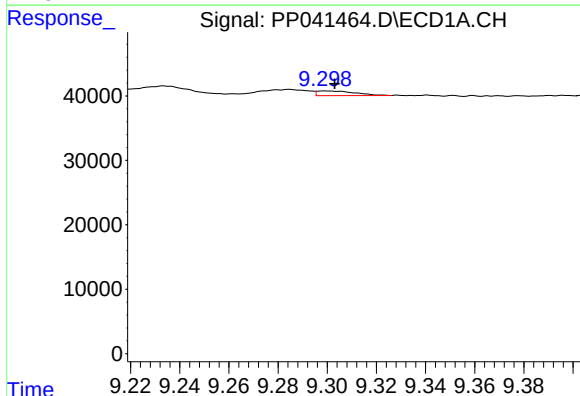
R.T.: 9.233 min
Delta R.T.: 0.020 min
Response: 37322
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



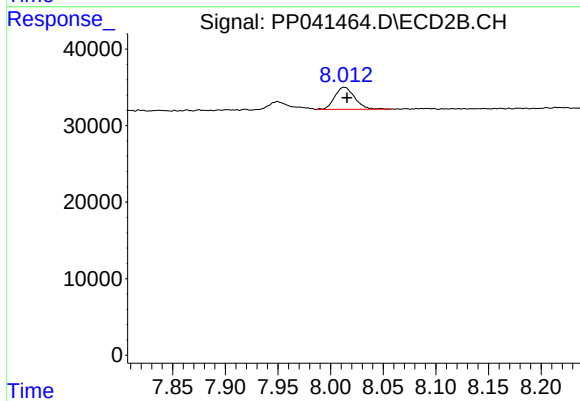
#38 AR-1262-3

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 14620
Conc: 16.41 ng/ml



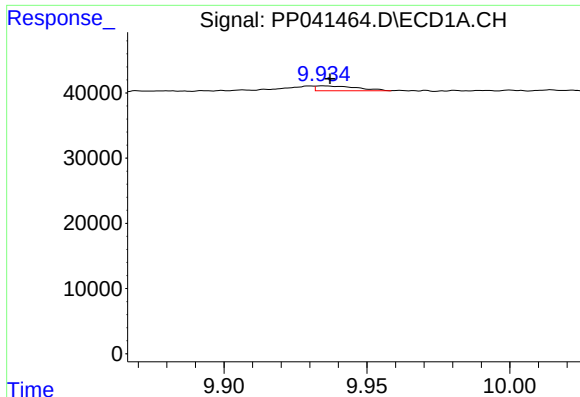
#39 AR-1262-4

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 7675
Conc: 11.21 ng/ml



#39 AR-1262-4

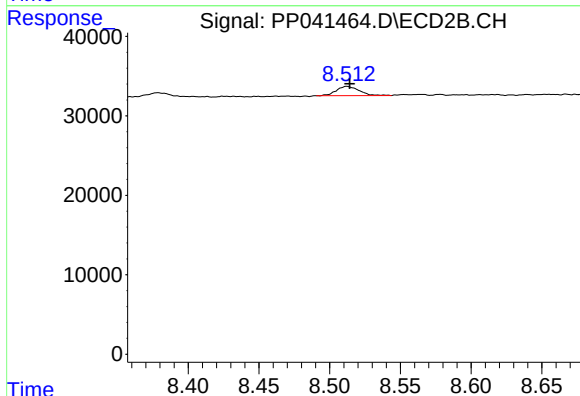
R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 38474
Conc: 23.96 ng/ml



#40 AR-1262-5

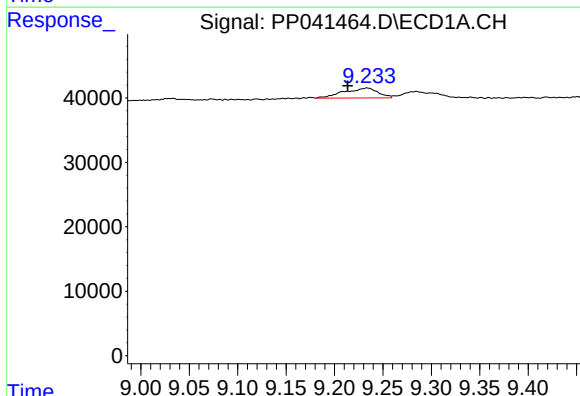
R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 7334
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



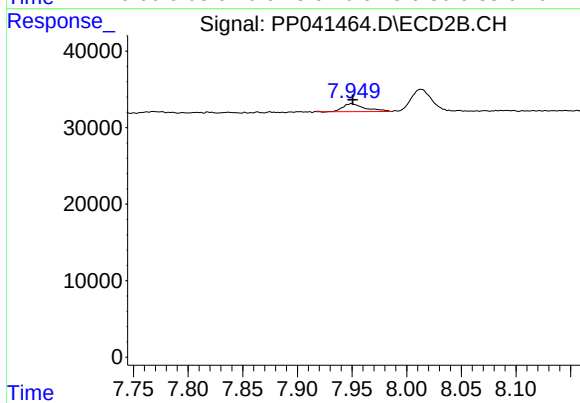
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 13288
Conc: 18.30 ng/ml



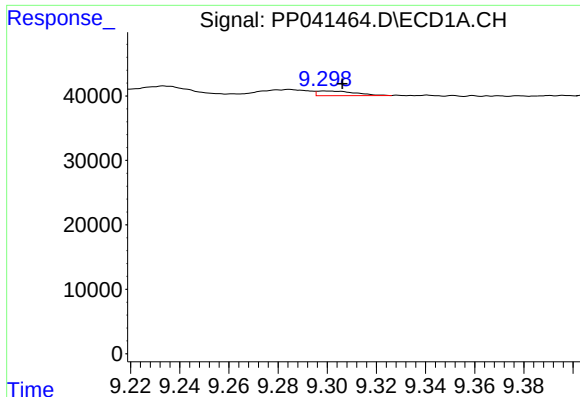
#41 AR-1268-1

R.T.: 9.233 min
Delta R.T.: 0.020 min
Response: 37322
Conc: 13.79 ng/ml



#41 AR-1268-1

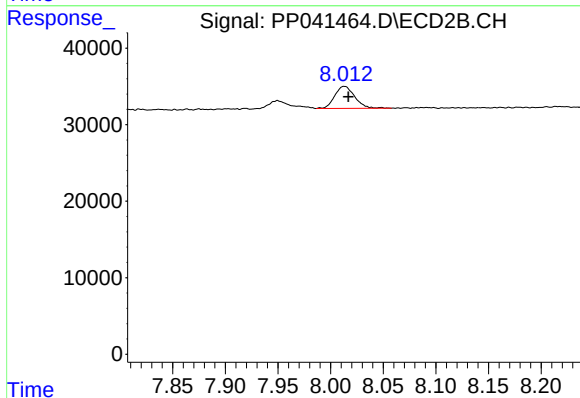
R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 14620
Conc: 6.10 ng/ml



#42 AR-1268-2

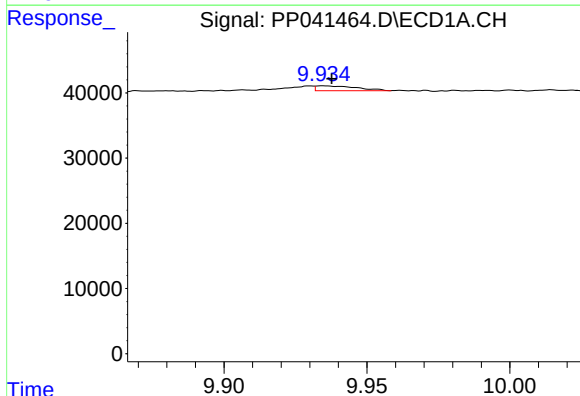
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 7675
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



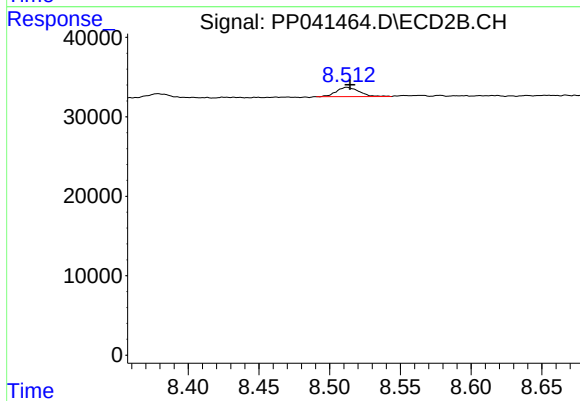
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 38474
Conc: 16.99 ng/ml



#44 AR-1268-4

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 7334
Conc: 7.48 ng/ml



#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 13288
Conc: 16.58 ng/ml