Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 14:22
Operator : AJ\MA
Sample : M4312-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:03:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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...	4.765	3.797f	656115	379731	16.109	13.939	
2)	SA Decachlor...	10.683	9.060	591033	471380	19.509	16.802	
	Target Compounds							
6)	L1 AR-1016-4	6.262	0.000	4649	0	4.703	N.D.	#
7)	L1 AR-1016-5	6.605f	0.000	11452	0	11.811	N.D.	#
8)	L2 AR-1221-1	5.014	4.013f	18246	9197	37.649	27.854	#
9)	L2 AR-1221-2	5.117f	4.126	34557	9766	101.810	37.445	#
12)	L3 AR-1232-2	5.768	0.000	15343	0	34.629	N.D.	#
14)	L3 AR-1232-4	6.262	5.330	4649	4920	11.809	19.201	#
15)	L3 AR-1232-5	6.394f	0.000	11390	0	42.830	N.D.	#
19)	L4 AR-1242-4	6.262	5.330	4649	4920	6.164	9.591	#
20)	L4 AR-1242-5	7.078f	0.000	16233	0	20.502	N.D.	#
22)	L5 AR-1248-2	6.394f	0.000	11390	0	11.003	N.D.	#
23)	L5 AR-1248-3	6.605f	5.330	11452	4920	8.901	6.624	#
24)	L5 AR-1248-4	7.011	0.000	13018	0	8.858	N.D.	#
25)	L5 AR-1248-5	7.035f	5.932	15275	16647	10.681	16.933	#
26)	L6 AR-1254-1	7.011f	0.000	13018	0	8.824	N.D.	#
27)	L6 AR-1254-2	7.240f	6.035f	26822	4638	11.915	3.732	#
28)	L6 AR-1254-3	7.614f	6.462f	11991	5822	4.976	3.059	#
29)	L6 AR-1254-4	7.907	6.741f	1340	9857	0.780	8.524	#
30)	L6 AR-1254-5	8.331	7.163	30829	27752	16.947	16.046	
31)	L7 AR-1260-1	7.781f	6.640f	17374	17830	11.133	12.472	
32)	L7 AR-1260-2	8.044	6.836f	116044	24747	62.967	14.784	#
33)	L7 AR-1260-3	8.403	6.986	20189	16973	14.557	10.733	#
34)	L7 AR-1260-4	8.631	7.466	30132	18960	19.084	14.027	#
35)	L7 AR-1260-5	8.947	7.712	49802	42317	16.897	14.094	
36)	L8 AR-1262-1	8.403	7.205	20189	15583	9.552	8.991	
37)	L8 AR-1262-2	8.947	7.712	49802	42317	13.904	14.060	
38)	L8 AR-1262-3	9.266f	7.999	78996	-4227	45.026	N.D.	#
39)	L8 AR-1262-4	9.321	8.062	28631	44127	24.872	18.874	
40)	L8 AR-1262-5	9.968	8.559	13243	10137	10.006	8.894	
41)	L9 AR-1268-1	9.266f	7.999	78996	-4227	19.130	N.D.	#
42)	L9 AR-1268-2	9.321	8.062	28631	44127	7.300	13.094	#
43)	L9 AR-1268-3	9.541	8.258	19521	2745	5.969	0.934	#
44)	L9 AR-1268-4	9.968	8.559	13243	10137	9.475	8.349	
45)	L9 AR-1268-5	10.365	8.832	64414	14189	6.440	1.580	#

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

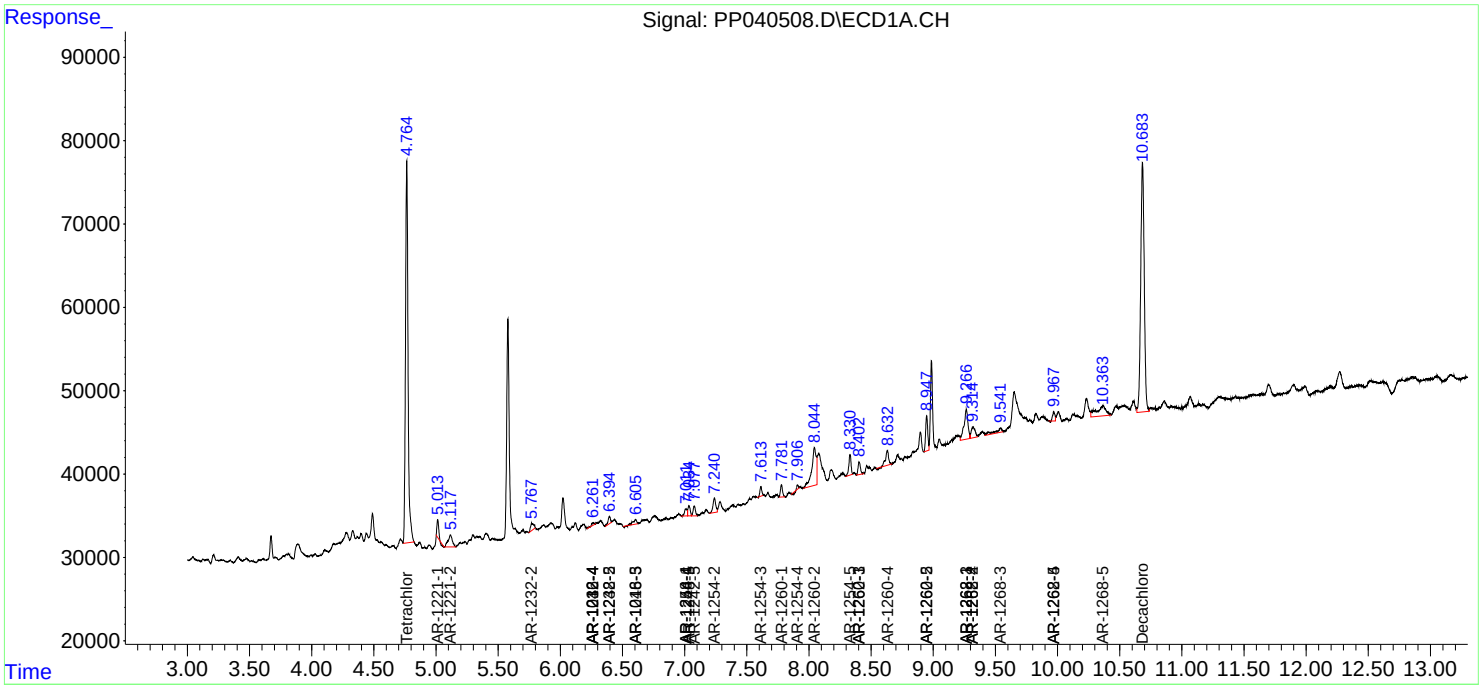
Quantitation Report (Not Reviewed)

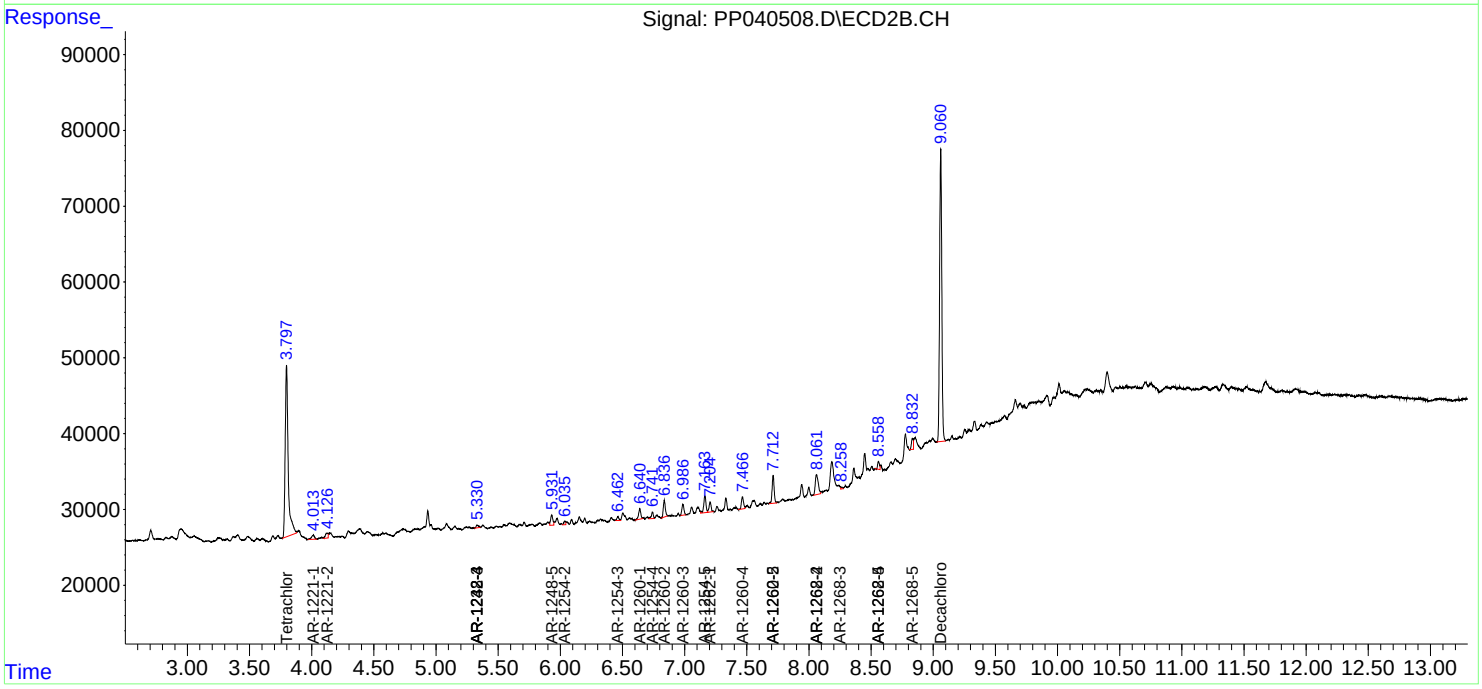
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 14:22
Operator : AJ\MA
Sample : M4312-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

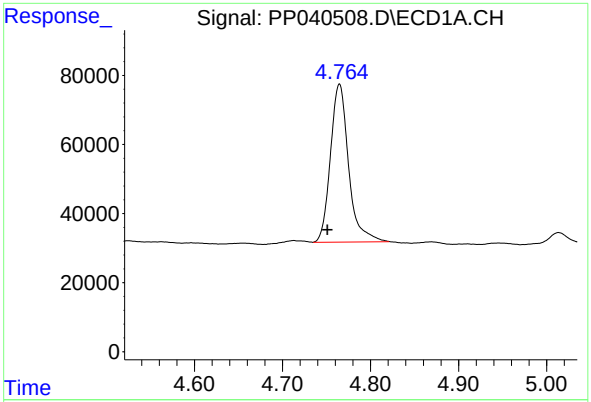
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:03:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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



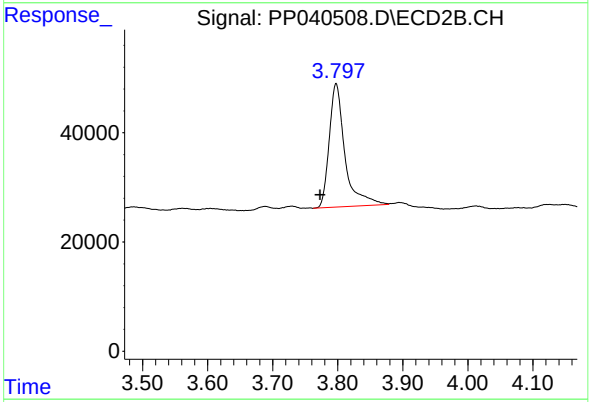




#1 Tetrachloro-m-xylene

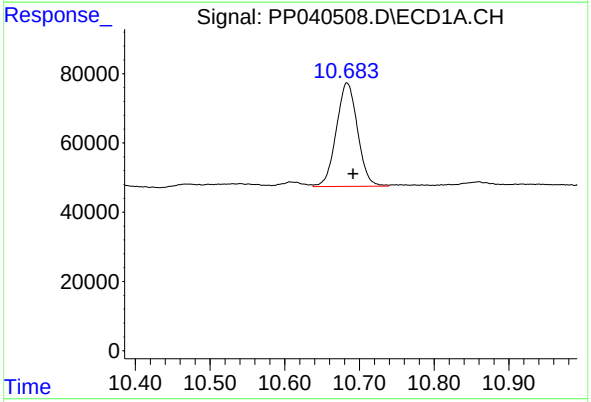
R.T.: 4.765 min
Delta R.T.: 0.014 min
Response: 656115
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



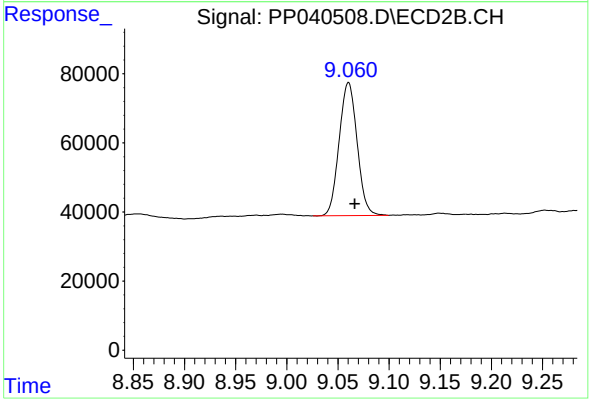
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 379731
Conc: 13.94 ng/ml



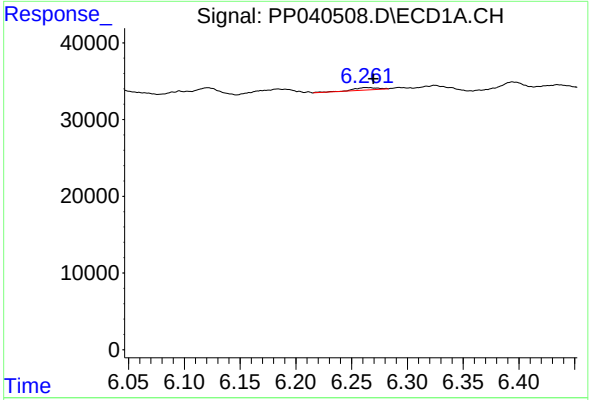
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.008 min
Response: 591033
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

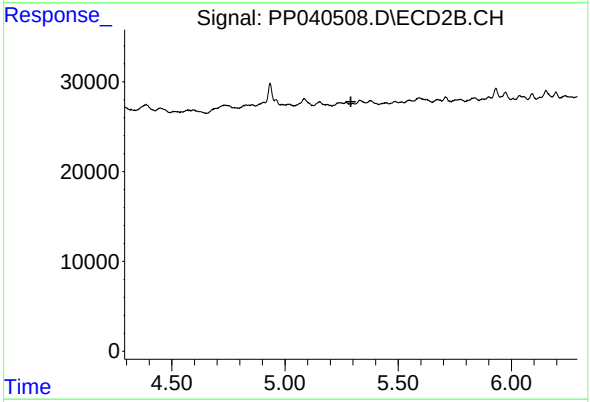
R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 471380
Conc: 16.80 ng/ml



#6 AR-1016-4

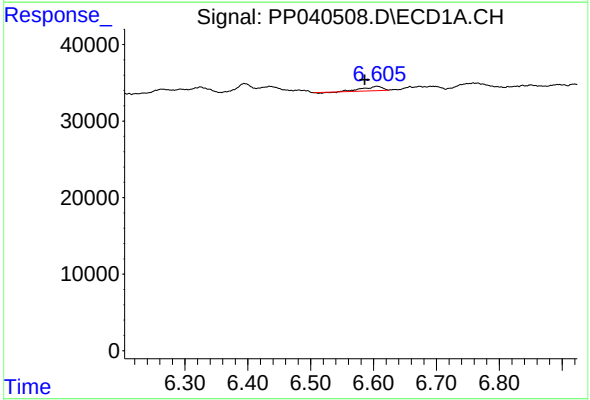
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 4649
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



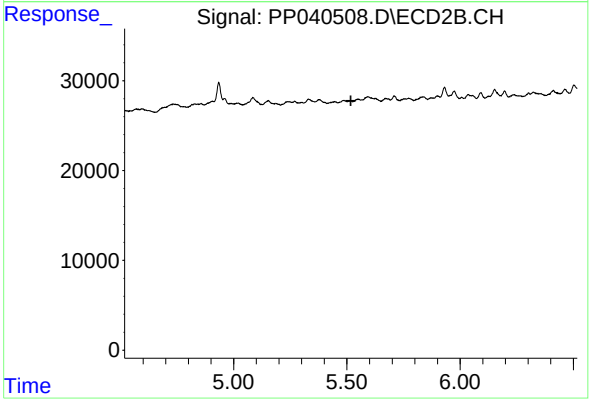
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



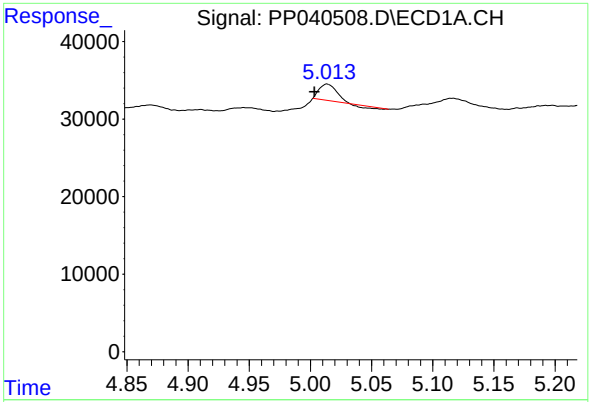
#7 AR-1016-5

R.T.: 6.605 min
Delta R.T.: 0.019 min
Response: 11452
Conc: 11.81 ng/ml



#7 AR-1016-5

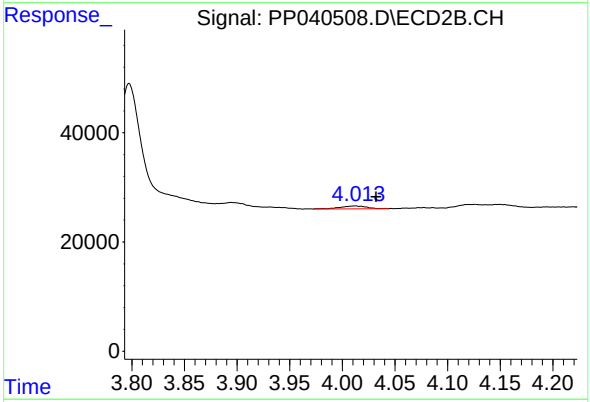
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

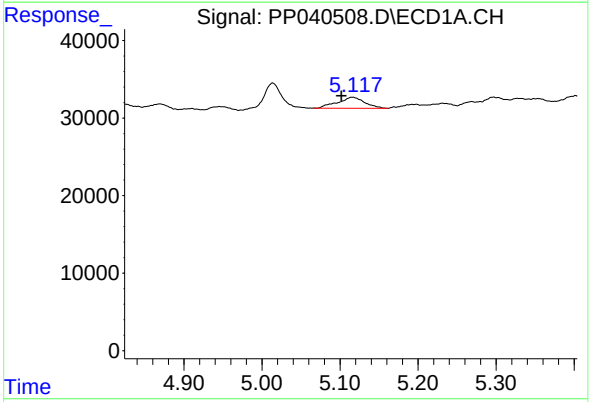
R.T.: 5.014 min
Delta R.T.: 0.010 min
Response: 18246
Conc: 37.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



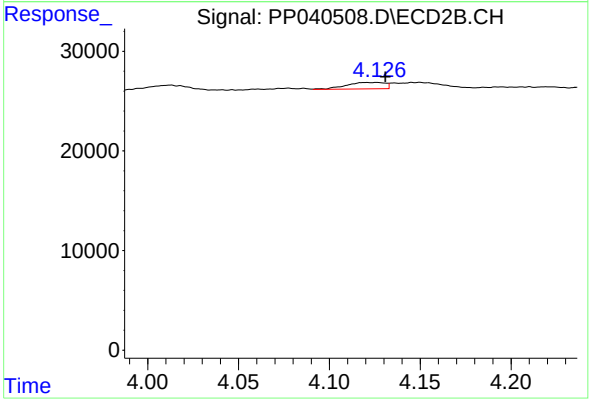
#8 AR-1221-1

R.T.: 4.013 min
Delta R.T.: -0.019 min
Response: 9197
Conc: 27.85 ng/ml



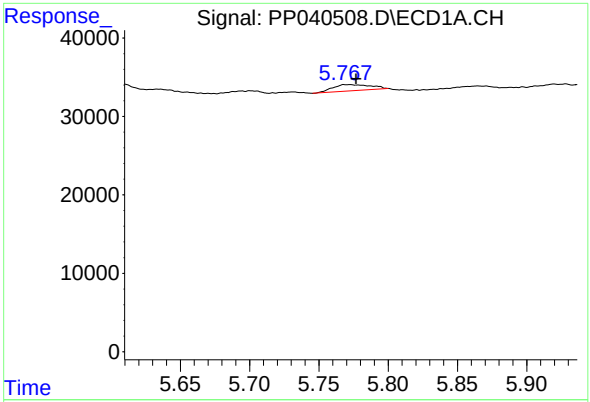
#9 AR-1221-2

R.T.: 5.117 min
Delta R.T.: 0.015 min
Response: 34557
Conc: 101.81 ng/ml



#9 AR-1221-2

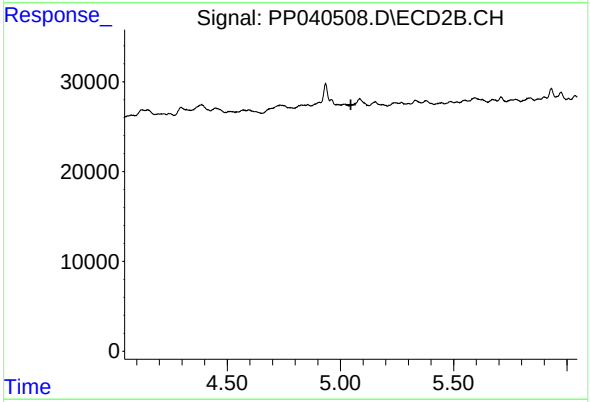
R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 9766
Conc: 37.45 ng/ml



#12 AR-1232-2

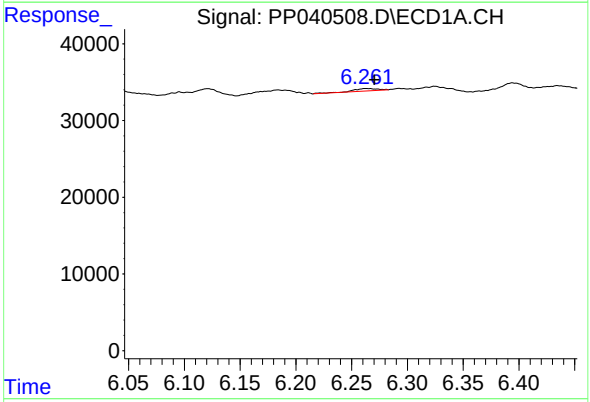
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 15343
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



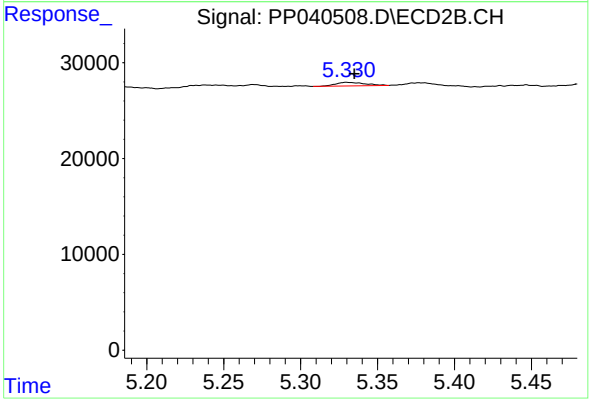
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



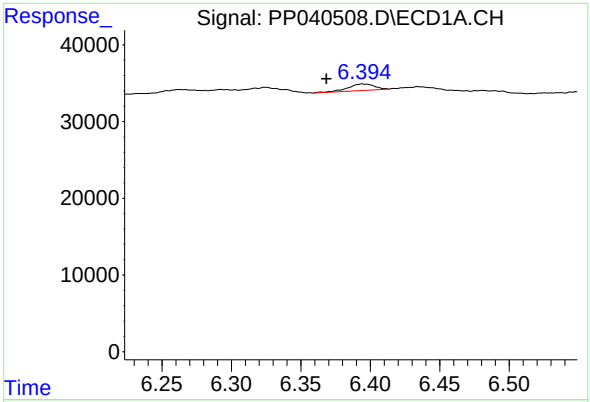
#14 AR-1232-4

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 4649
Conc: 11.81 ng/ml



#14 AR-1232-4

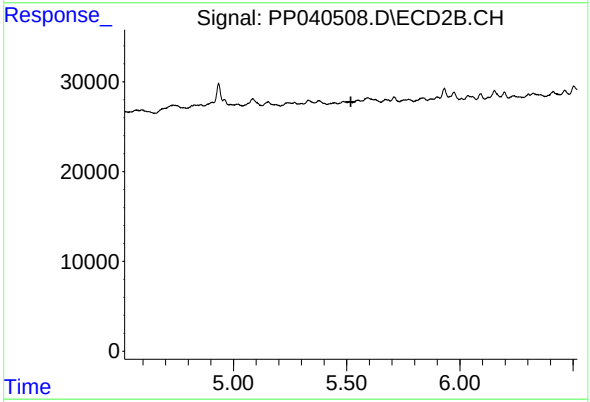
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 4920
Conc: 19.20 ng/ml



#15 AR-1232-5

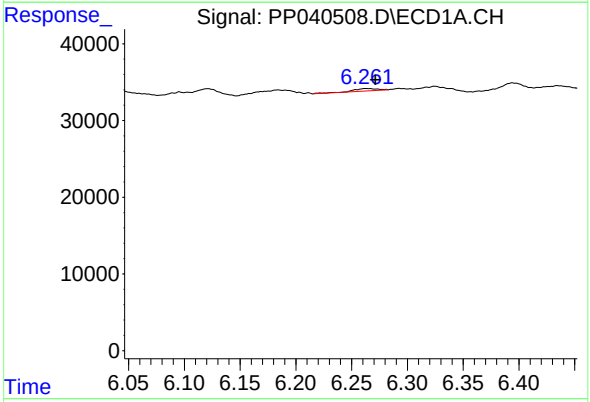
R.T.: 6.394 min
Delta R.T.: 0.026 min
Response: 11390
Conc: 42.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



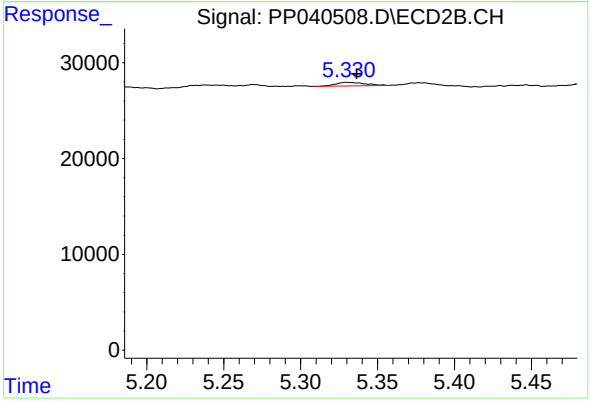
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



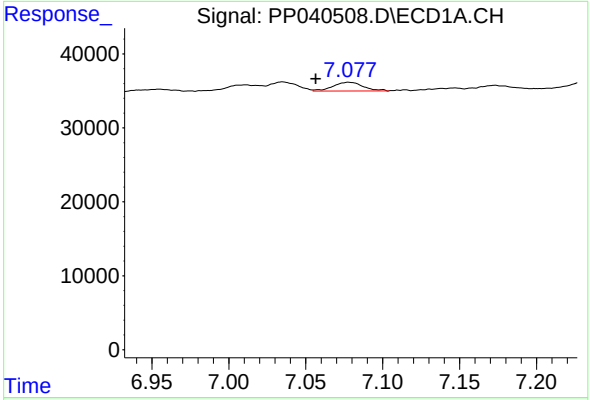
#19 AR-1242-4

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 4649
Conc: 6.16 ng/ml



#19 AR-1242-4

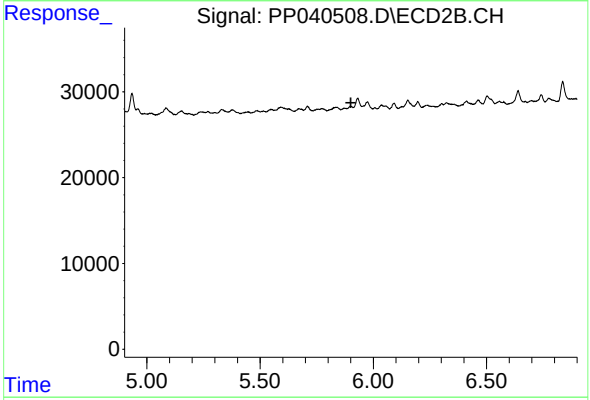
R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 4920
Conc: 9.59 ng/ml



#20 AR-1242-5

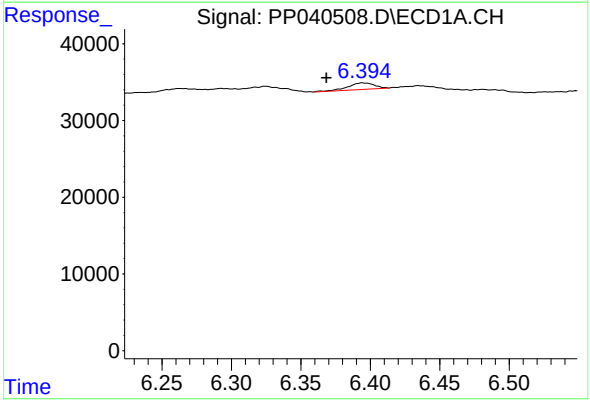
R.T.: 7.078 min
Delta R.T.: 0.021 min
Response: 16233
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



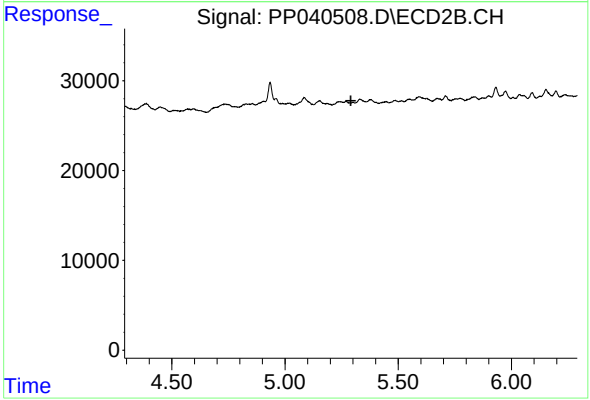
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



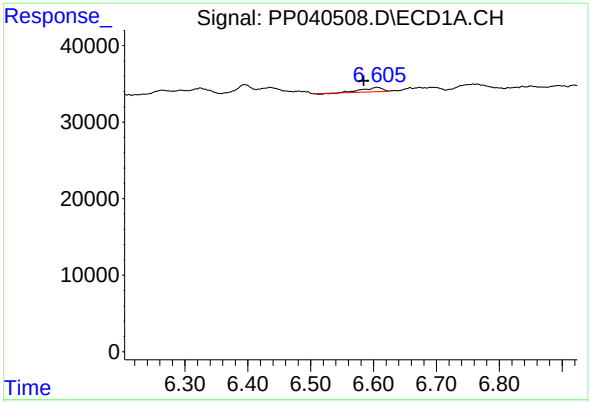
#22 AR-1248-2

R.T.: 6.394 min
Delta R.T.: 0.026 min
Response: 11390
Conc: 11.00 ng/ml



#22 AR-1248-2

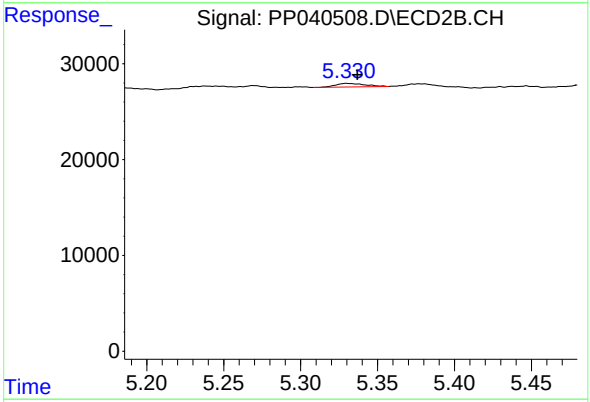
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#23 AR-1248-3

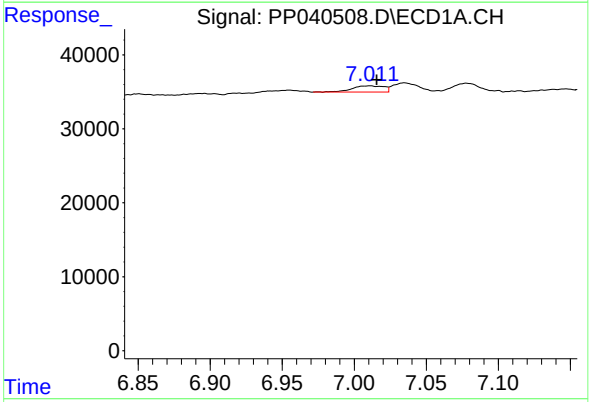
R.T.: 6.605 min
Delta R.T.: 0.021 min
Response: 11452
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



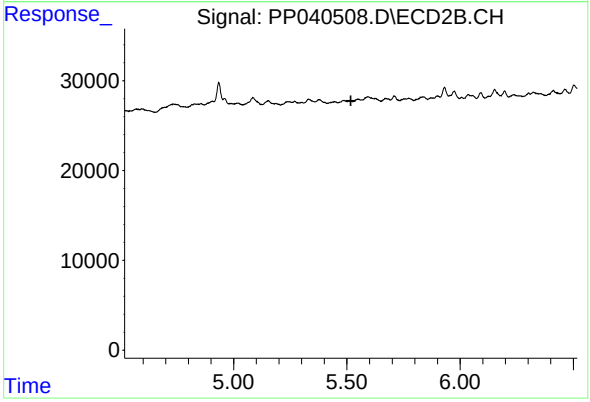
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 4920
Conc: 6.62 ng/ml



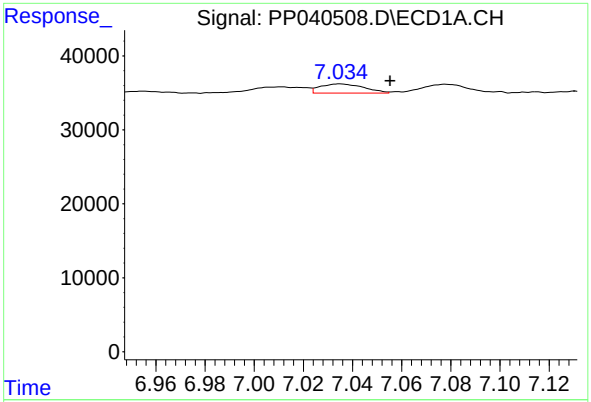
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 13018
Conc: 8.86 ng/ml



#24 AR-1248-4

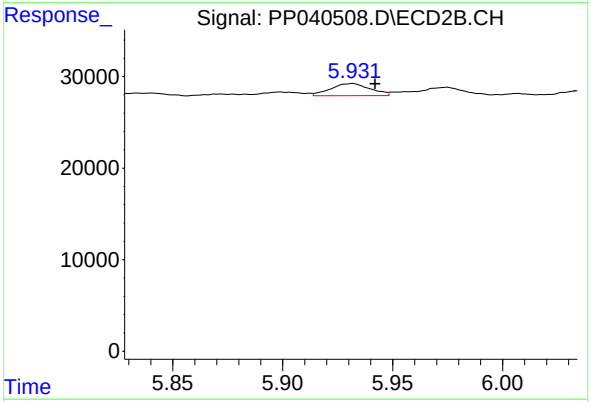
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#25 AR-1248-5

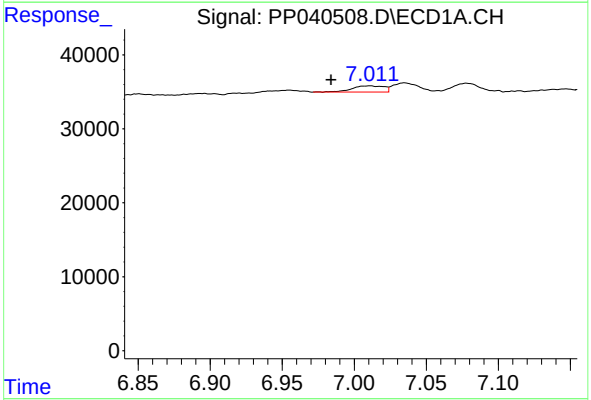
R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 15275
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



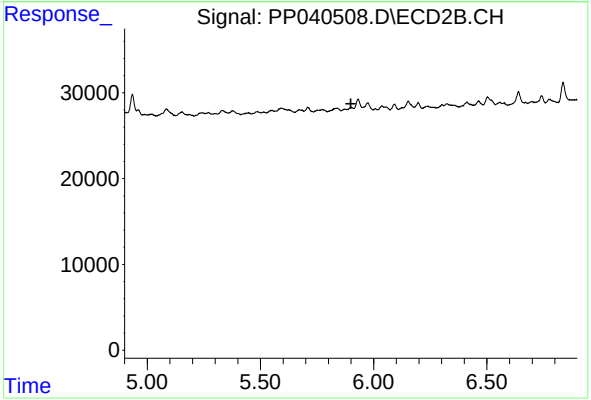
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 16647
Conc: 16.93 ng/ml



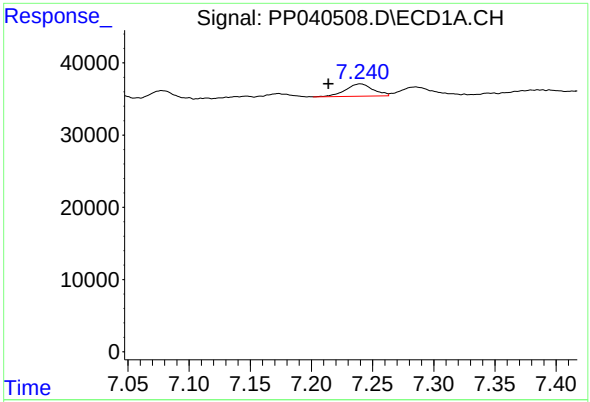
#26 AR-1254-1

R.T.: 7.011 min
Delta R.T.: 0.027 min
Response: 13018
Conc: 8.82 ng/ml



#26 AR-1254-1

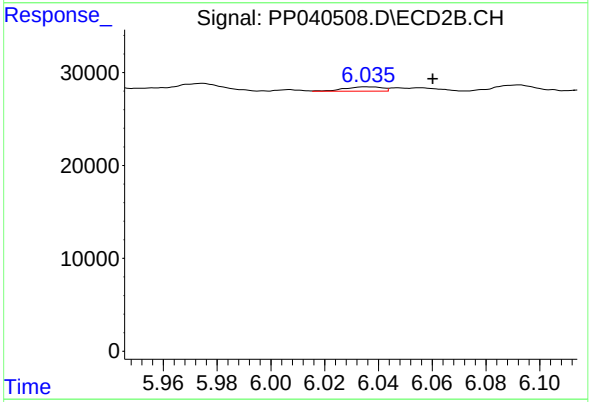
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#27 AR-1254-2

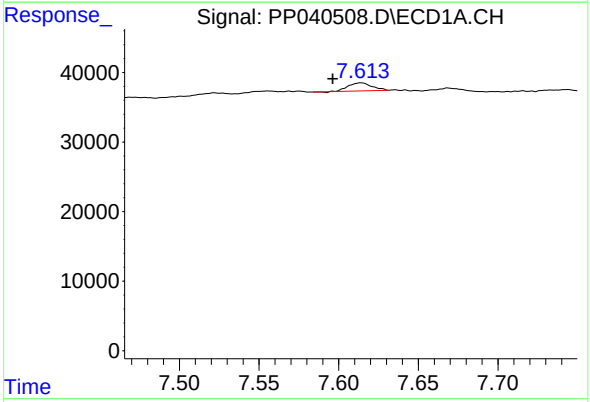
R.T.: 7.240 min
Delta R.T.: 0.026 min
Response: 26822
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



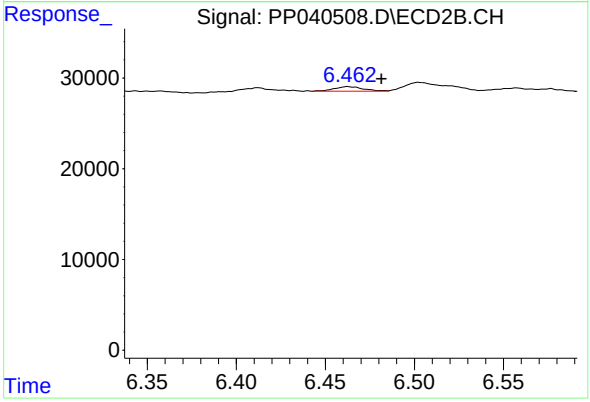
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.025 min
Response: 4638
Conc: 3.73 ng/ml



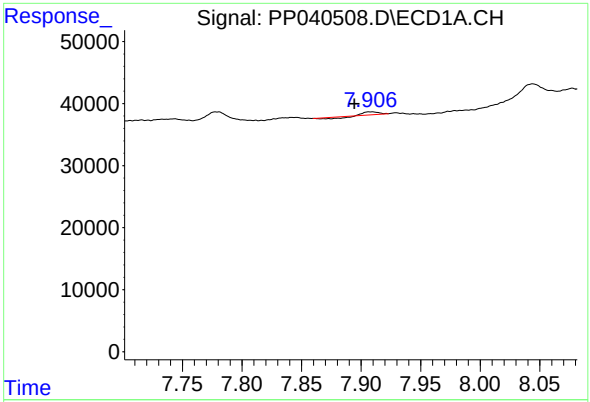
#28 AR-1254-3

R.T.: 7.614 min
Delta R.T.: 0.018 min
Response: 11991
Conc: 4.98 ng/ml



#28 AR-1254-3

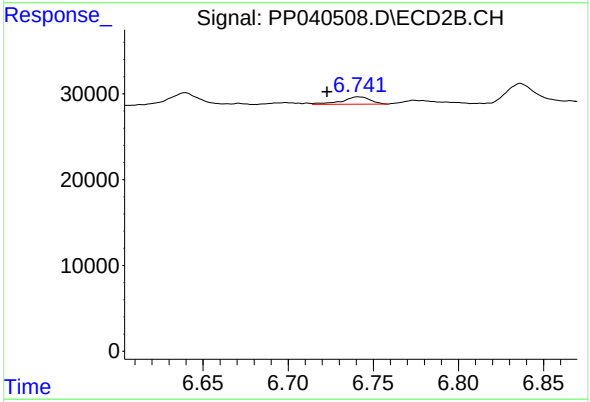
R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 5822
Conc: 3.06 ng/ml



#29 AR-1254-4

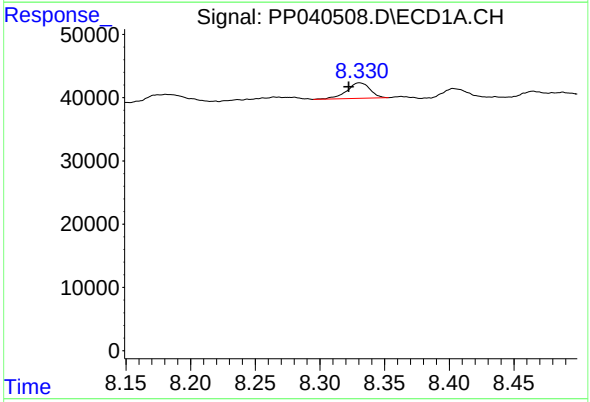
R.T.: 7.907 min
Delta R.T.: 0.012 min
Response: 1340
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



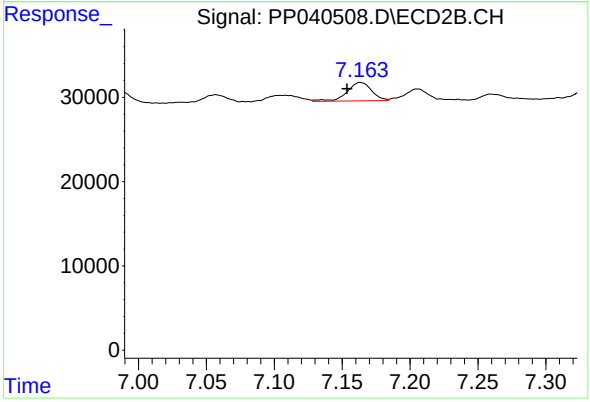
#29 AR-1254-4

R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 9857
Conc: 8.52 ng/ml



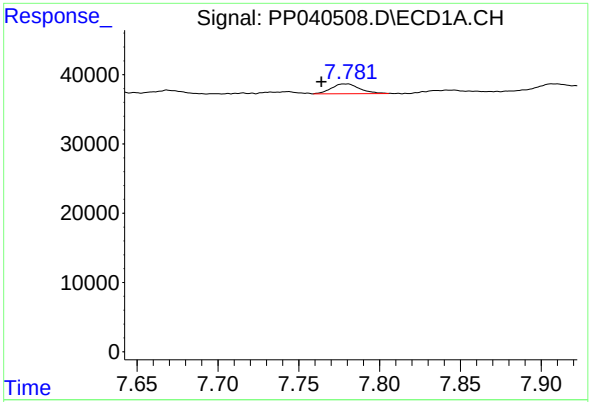
#30 AR-1254-5

R.T.: 8.331 min
Delta R.T.: 0.008 min
Response: 30829
Conc: 16.95 ng/ml



#30 AR-1254-5

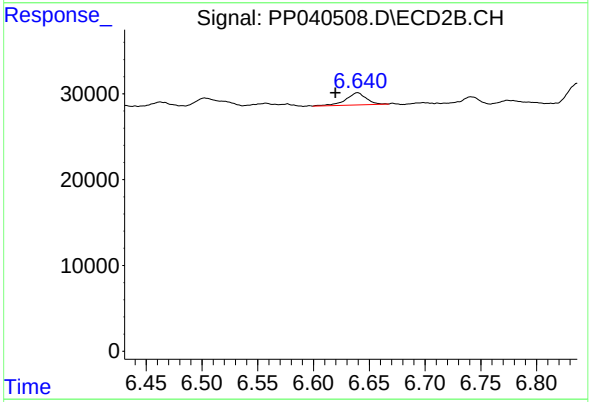
R.T.: 7.163 min
Delta R.T.: 0.010 min
Response: 27752
Conc: 16.05 ng/ml



#31 AR-1260-1

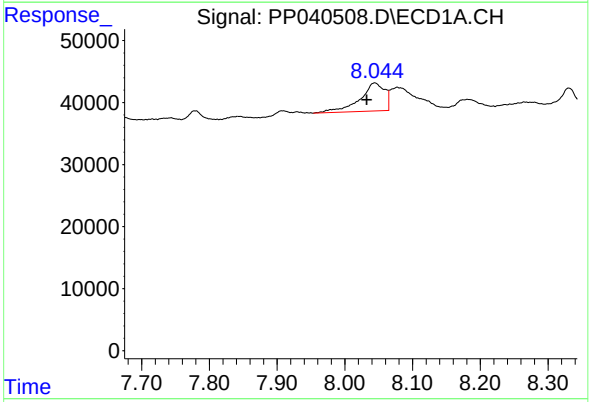
R.T.: 7.781 min
Delta R.T.: 0.017 min
Response: 17374
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



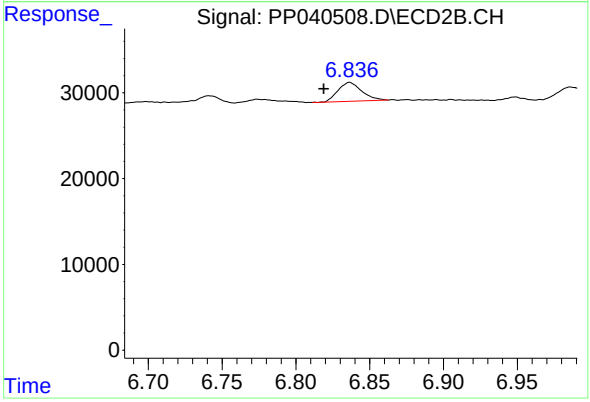
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: 0.020 min
Response: 17830
Conc: 12.47 ng/ml



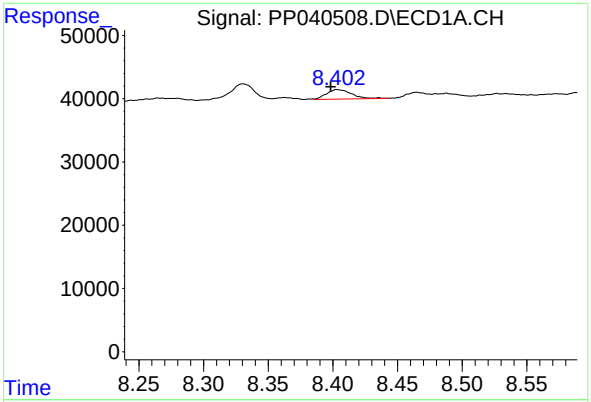
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: 0.012 min
Response: 116044
Conc: 62.97 ng/ml



#32 AR-1260-2

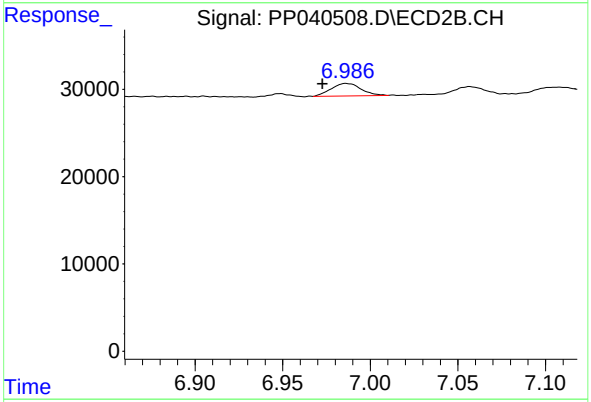
R.T.: 6.836 min
Delta R.T.: 0.017 min
Response: 24747
Conc: 14.78 ng/ml



#33 AR-1260-3

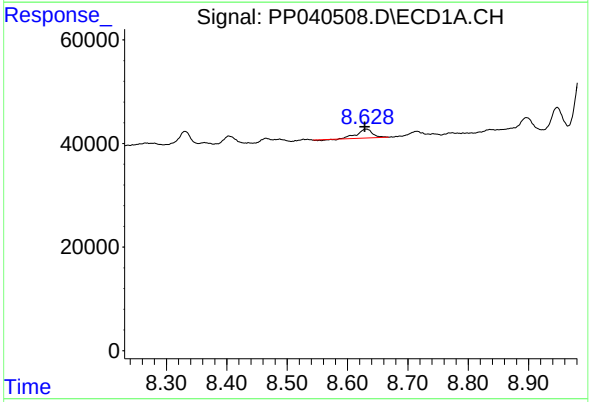
R.T.: 8.403 min
Delta R.T.: 0.005 min
Response: 20189
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



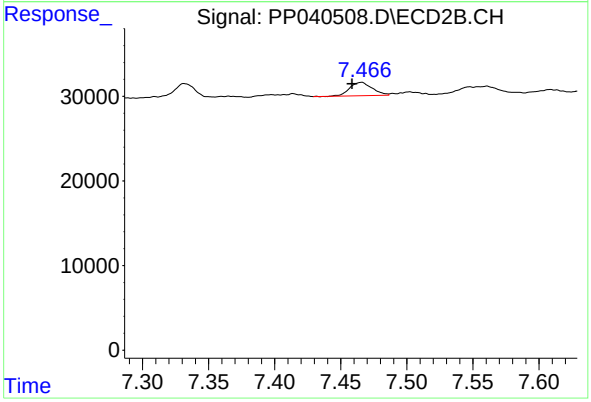
#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: 0.014 min
Response: 16973
Conc: 10.73 ng/ml



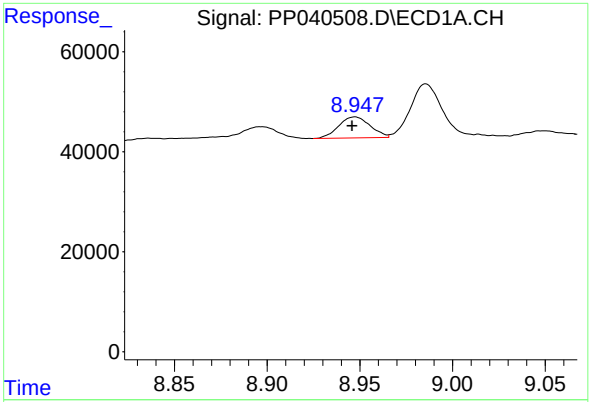
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: 0.002 min
Response: 30132
Conc: 19.08 ng/ml



#34 AR-1260-4

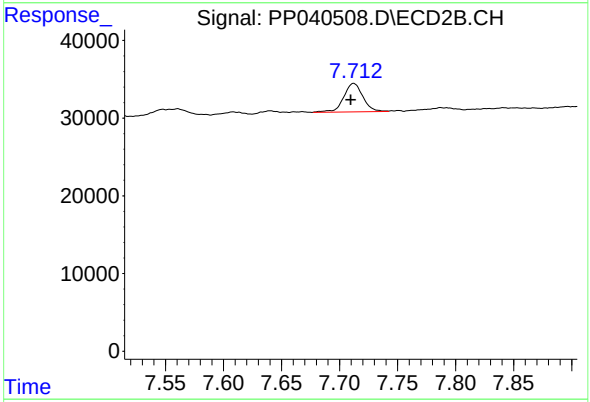
R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 18960
Conc: 14.03 ng/ml



#35 AR-1260-5

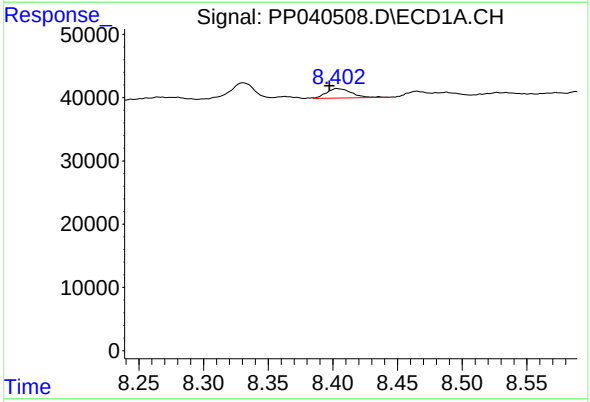
R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 49802
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



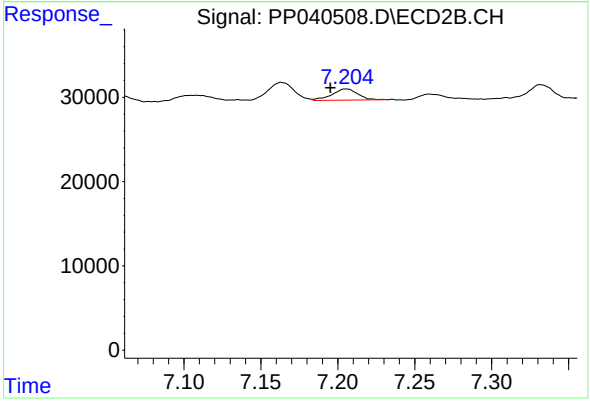
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 42317
Conc: 14.09 ng/ml



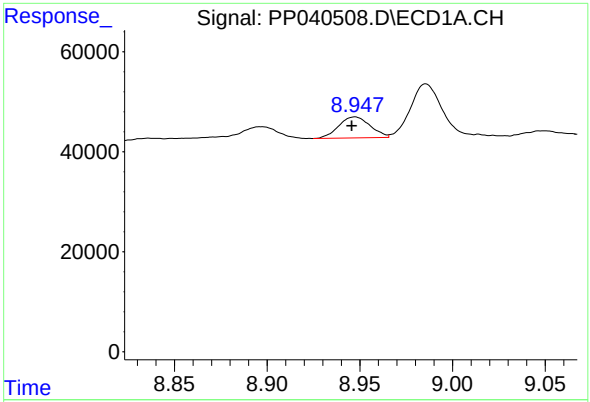
#36 AR-1262-1

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 20189
Conc: 9.55 ng/ml



#36 AR-1262-1

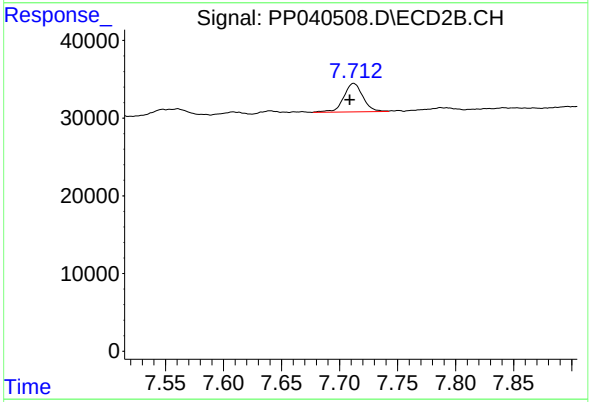
R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 15583
Conc: 8.99 ng/ml



#37 AR-1262-2

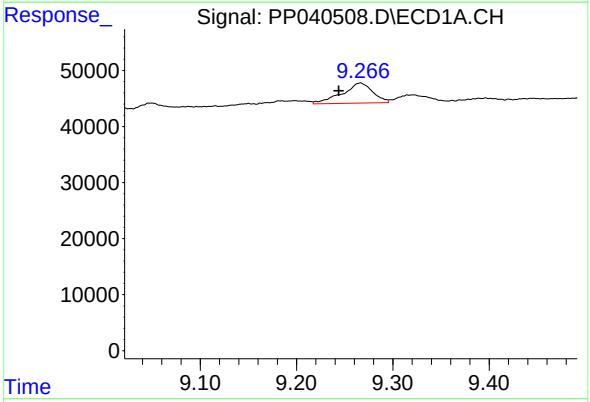
R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 49802
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



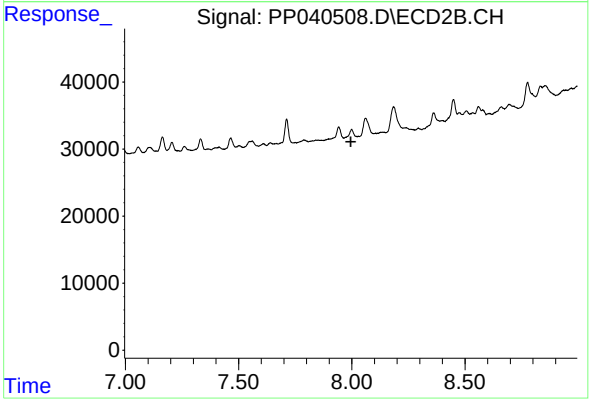
#37 AR-1262-2

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 42317
Conc: 14.06 ng/ml



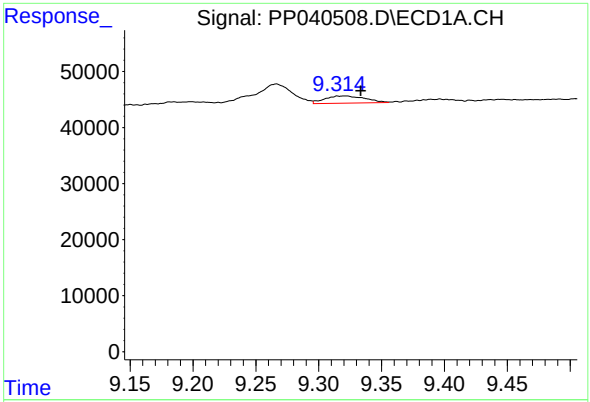
#38 AR-1262-3

R.T.: 9.266 min
Delta R.T.: 0.022 min
Response: 78996
Conc: 45.03 ng/ml



#38 AR-1262-3

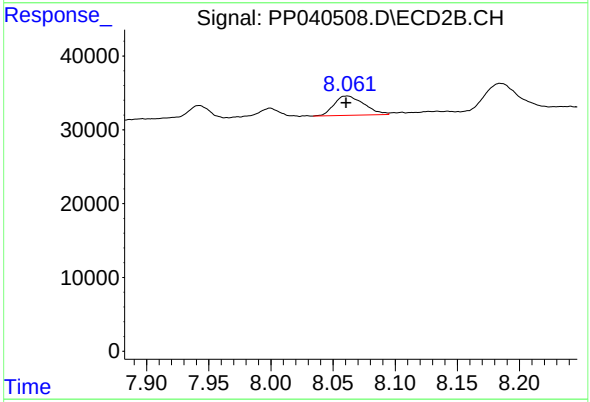
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: -4227
Conc: N.D.



#39 AR-1262-4

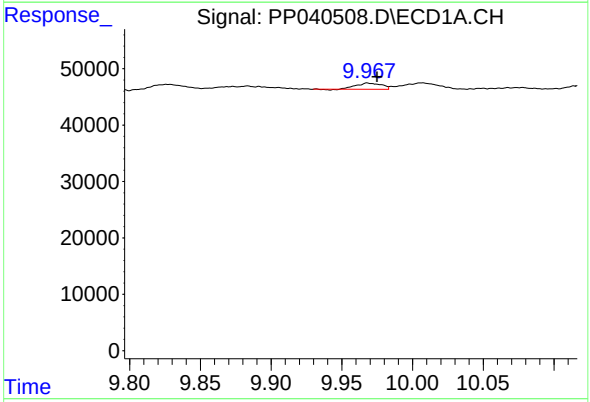
R.T.: 9.321 min
Delta R.T.: -0.012 min
Response: 28631
Conc: 24.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



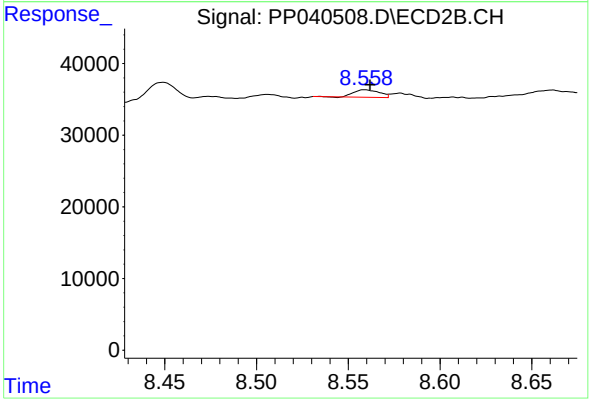
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: 0.001 min
Response: 44127
Conc: 18.87 ng/ml



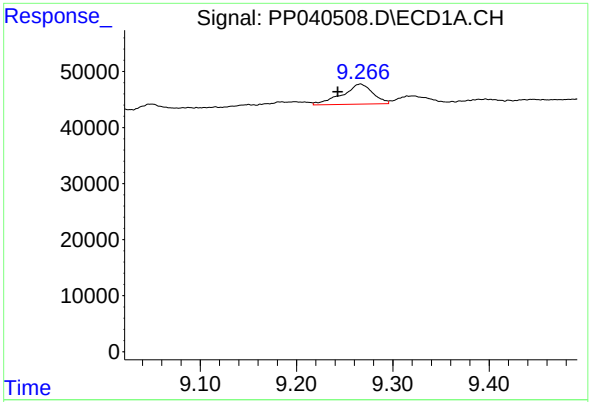
#40 AR-1262-5

R.T.: 9.968 min
Delta R.T.: -0.007 min
Response: 13243
Conc: 10.01 ng/ml



#40 AR-1262-5

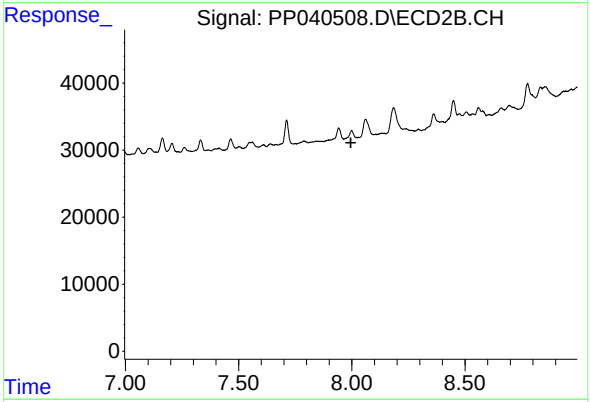
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 10137
Conc: 8.89 ng/ml



#41 AR-1268-1

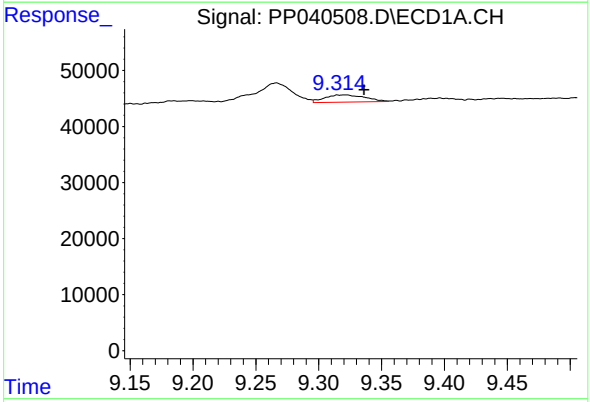
R.T.: 9.266 min
Delta R.T.: 0.024 min
Response: 78996
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



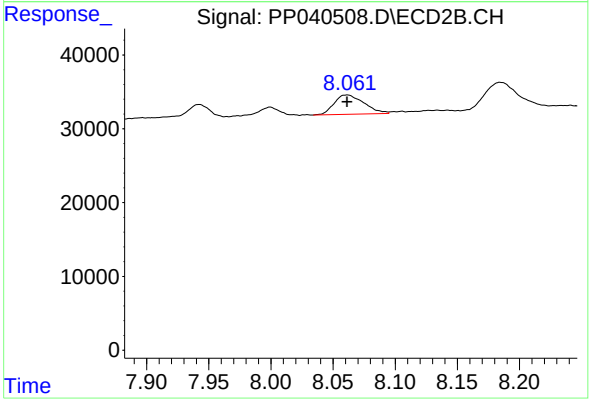
#41 AR-1268-1

R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: -4227
Conc: N.D.



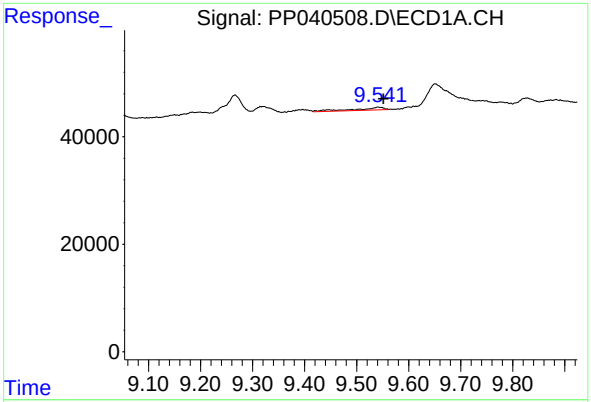
#42 AR-1268-2

R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 28631
Conc: 7.30 ng/ml



#42 AR-1268-2

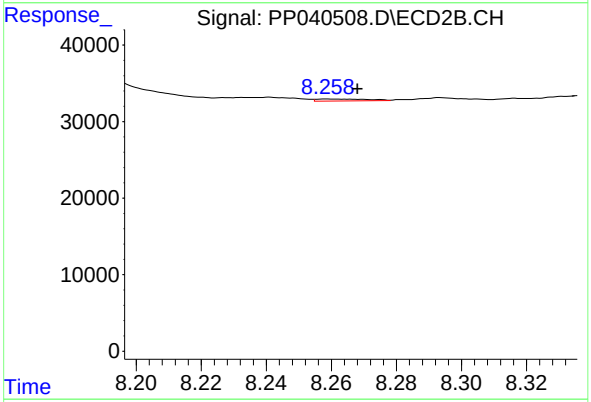
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 44127
Conc: 13.09 ng/ml



#43 AR-1268-3

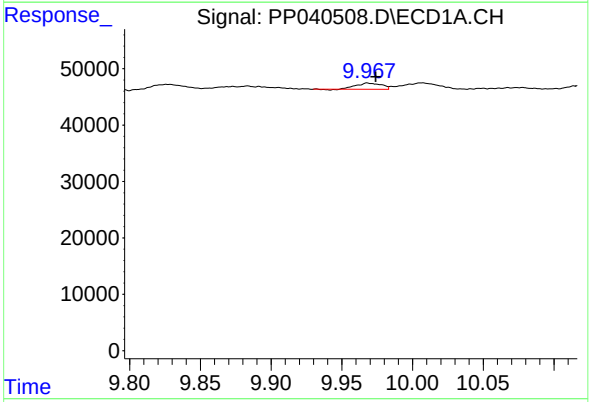
R.T.: 9.541 min
Delta R.T.: -0.010 min
Response: 19521
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



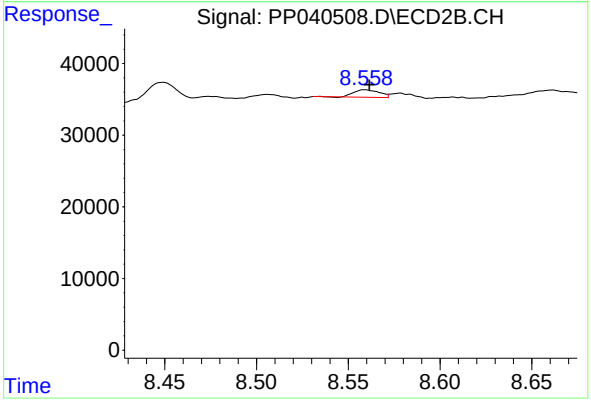
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 2745
Conc: 0.93 ng/ml



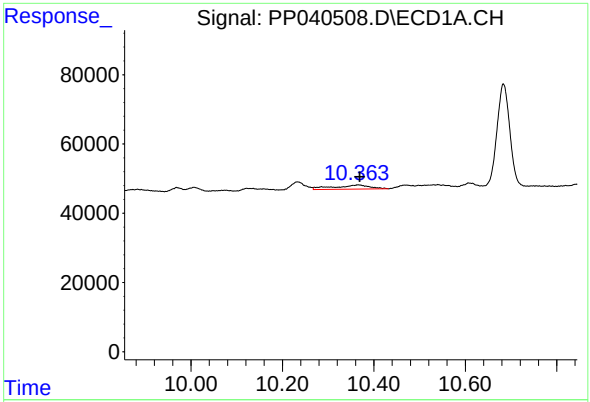
#44 AR-1268-4

R.T.: 9.968 min
Delta R.T.: -0.006 min
Response: 13243
Conc: 9.48 ng/ml



#44 AR-1268-4

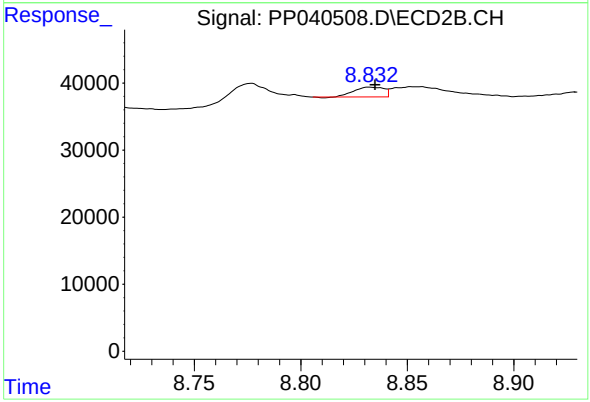
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 10137
Conc: 8.35 ng/ml



#45 AR-1268-5

R.T.: 10.365 min
Delta R.T.: -0.004 min
Response: 64414
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 14189
Conc: 1.58 ng/ml