Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 10:21
Operator : AJ\MA
Sample : M3290-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:53:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.894	3.880	989643	578294	22.269	22.453	
2)	SA Decachlor...	10.884	9.148	520515	657141	22.881	25.399	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.122	0	2485	N.D.	2.572	#
4)	L1 AR-1016-2	0.000	5.122f	0	2485	N.D.	1.855	#
8)	L2 AR-1221-1	5.143	4.133	85102	3212	157.003	10.677	#
9)	L2 AR-1221-2	0.000	4.230	0	17851	N.D.	75.846	#
10)	L2 AR-1221-3	5.343	4.323	97960	39642	81.319	53.758	#
11)	L3 AR-1232-1	5.343	4.323	97960	39642	88.572	58.477	#
12)	L3 AR-1232-2	0.000	5.122f	0	2485	N.D.	4.081	#
14)	L3 AR-1232-4	0.000	5.451f	0	13009	N.D.	44.035	#
15)	L3 AR-1232-5	6.522f	0.000	2636	0	8.298	N.D.	#
16)	L4 AR-1242-1	0.000	5.122	0	2485	N.D.	3.448	#
17)	L4 AR-1242-2	0.000	5.122f	0	2485	N.D.	2.486	#
19)	L4 AR-1242-4	0.000	5.451f	0	13009	N.D.	24.761	#
20)	L4 AR-1242-5	0.000	5.994	0	11180	N.D.	17.302	#
21)	L5 AR-1248-1	0.000	5.122	0	2485	N.D.	4.695	#
22)	L5 AR-1248-2	6.522f	0.000	2636	0	2.439	N.D.	#
23)	L5 AR-1248-3	0.000	5.451f	0	13009	N.D.	16.533	#
24)	L5 AR-1248-4	7.152	0.000	48378	0	35.832	N.D.	#
25)	L5 AR-1248-5	0.000	6.041	0	22043	N.D.	23.414	#
26)	L6 AR-1254-1	0.000	5.994	0	11180	N.D.	8.357	#
27)	L6 AR-1254-2	7.350	6.153	52930	49372	27.985	43.078	#
28)	L6 AR-1254-3	7.735	6.568	56386	54266	28.421	28.744	
29)	L6 AR-1254-4	8.028	6.815	44834	47190	31.241	39.194	#
30)	L6 AR-1254-5	8.482f	7.239	335414	258264	230.803	156.505	#
31)	L7 AR-1260-1	0.000	6.705	0	16053	N.D.	12.329	#
32)	L7 AR-1260-2	8.163	6.911	82320	41193	47.815	26.475	#
33)	L7 AR-1260-3	8.543	7.059	50504	11307	42.276	7.428	#
34)	L7 AR-1260-4	8.761	7.571f	21952	77914	15.412	63.687	#
35)	L7 AR-1260-5	0.000	7.796	0	20492	N.D.	7.017	#
36)	L8 AR-1262-1	8.543	7.239	50504	258264	30.744	282.559	#
37)	L8 AR-1262-2	0.000	7.796	0	20492	N.D.	6.622	#
38)	L8 AR-1262-3	9.407	8.080	16717	6546	14.115	5.174	#
39)	L8 AR-1262-4	0.000	8.167f	0	3673	N.D.	1.551	#
40)	L8 AR-1262-5	0.000	8.625f	0	10085	N.D.	8.986	#
41)	L9 AR-1268-1	9.407	8.080	16717	6546	5.117	1.804	#
42)	L9 AR-1268-2	0.000	8.167f	0	3673	N.D.	1.075	#
43)	L9 AR-1268-3	9.713	8.347	29239	23995	11.526	8.421	#
44)	L9 AR-1268-4	0.000	8.625f	0	10085	N.D.	7.968	#
45)	L9 AR-1268-5	10.538f	8.917	60658	29752	7.227	3.135	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 10:21
Operator : AJ\MA
Sample : M3290-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:53:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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.

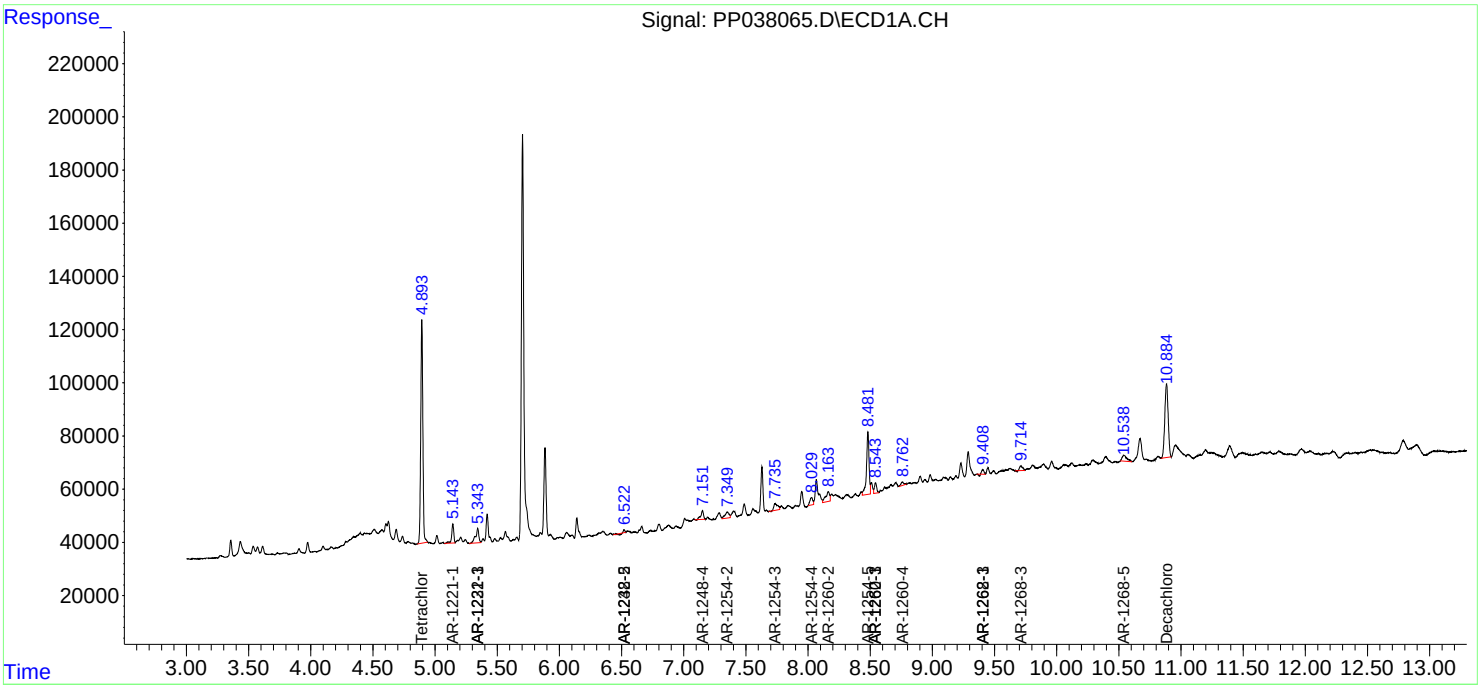
Quantitation Report (Not Reviewed)

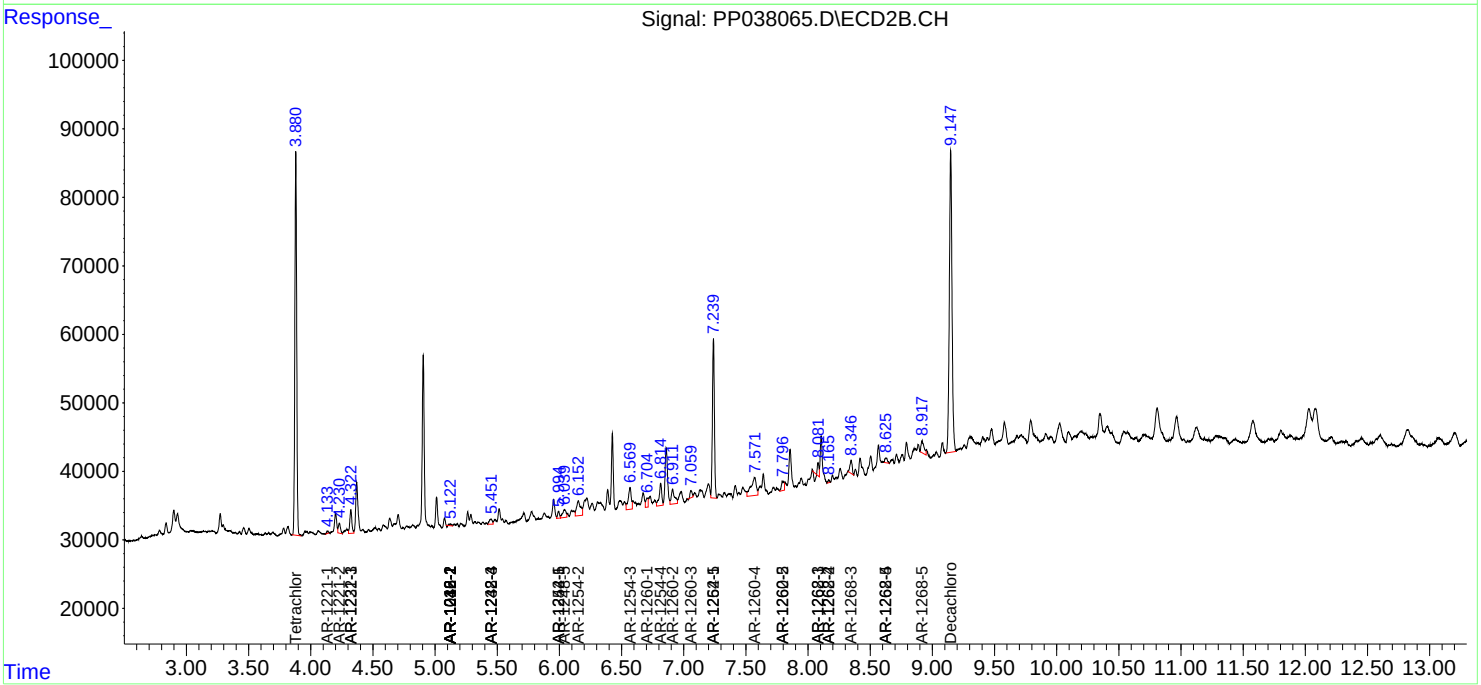
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 10:21
Operator : AJ\MA
Sample : M3290-25
Misc :
ALS Vial : 9 Sample Multiplier: 1

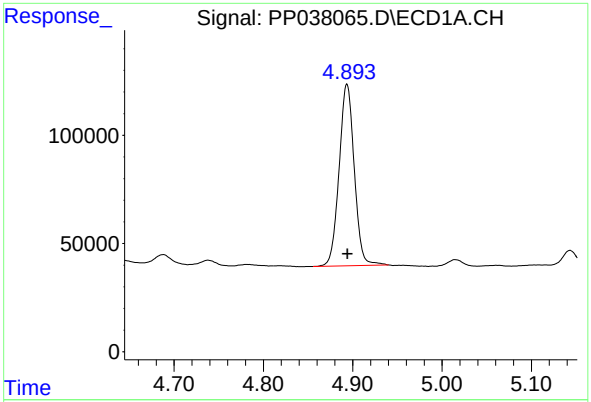
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 12:53:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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



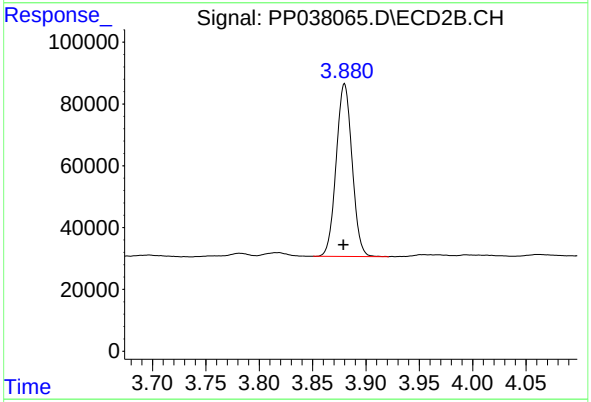




#1 Tetrachloro-m-xylene

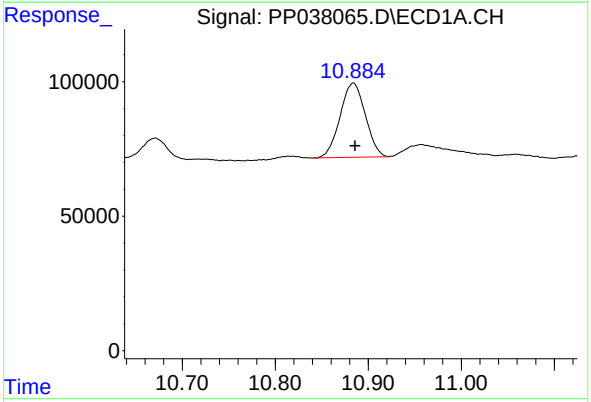
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 989643
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



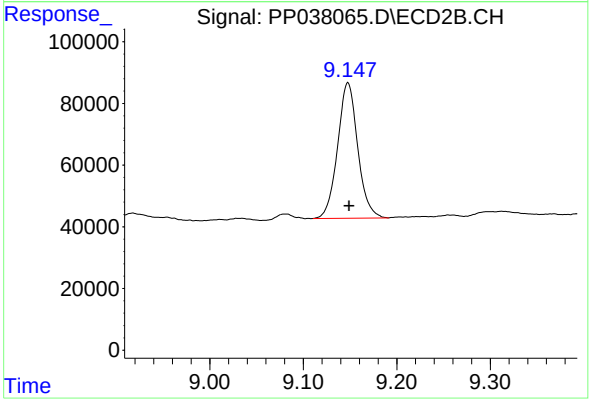
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 578294
Conc: 22.45 ng/ml



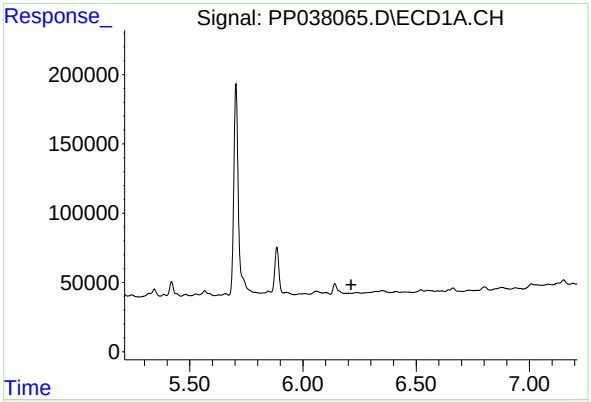
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 520515
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

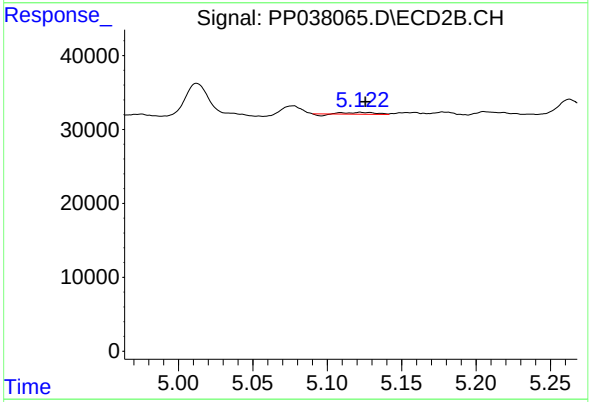
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 657141
Conc: 25.40 ng/ml



#3 AR-1016-1

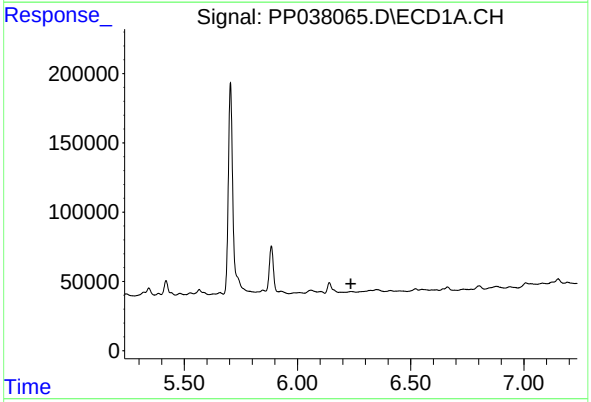
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



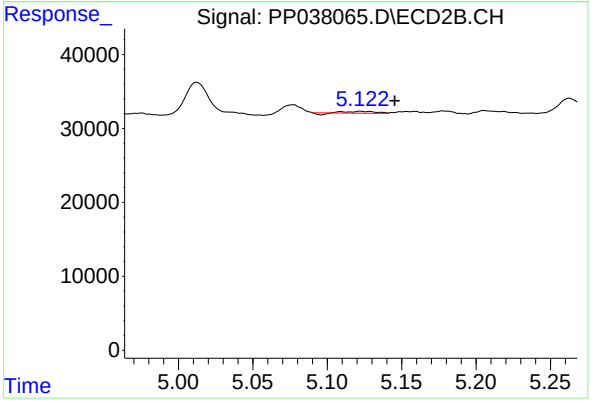
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 2485
Conc: 2.57 ng/ml



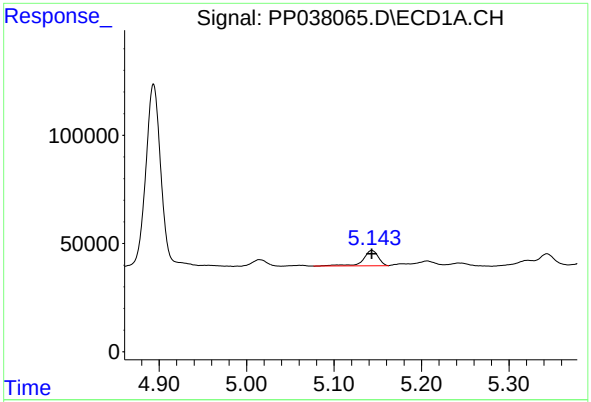
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

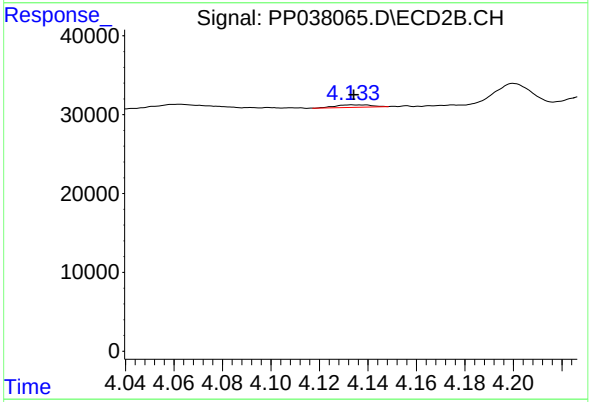
R.T.: 5.122 min
Delta R.T.: -0.023 min
Response: 2485
Conc: 1.85 ng/ml



#8 AR-1221-1

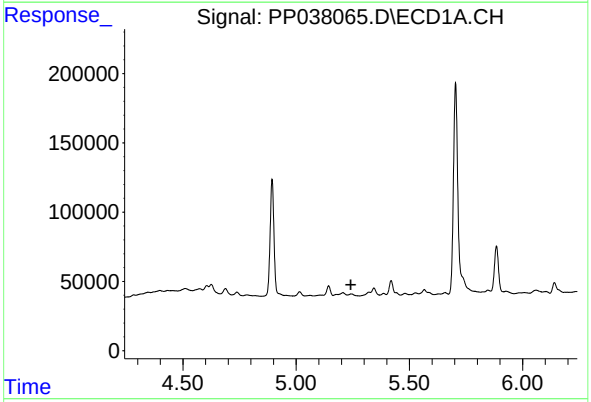
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 85102
Conc: 157.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



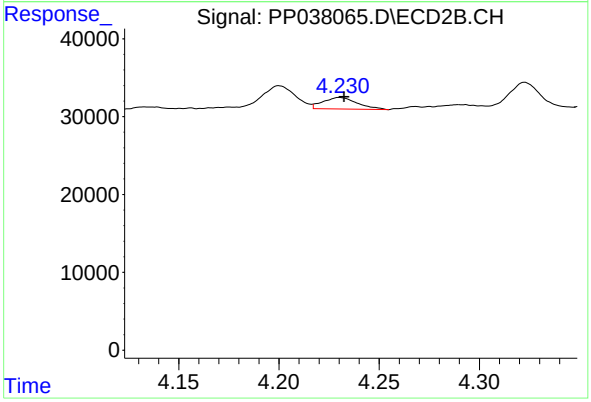
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 3212
Conc: 10.68 ng/ml



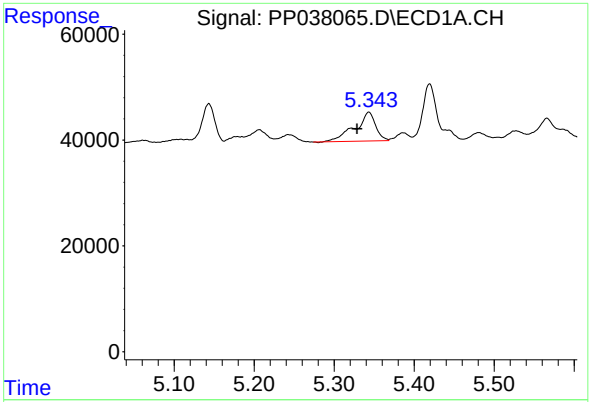
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#9 AR-1221-2

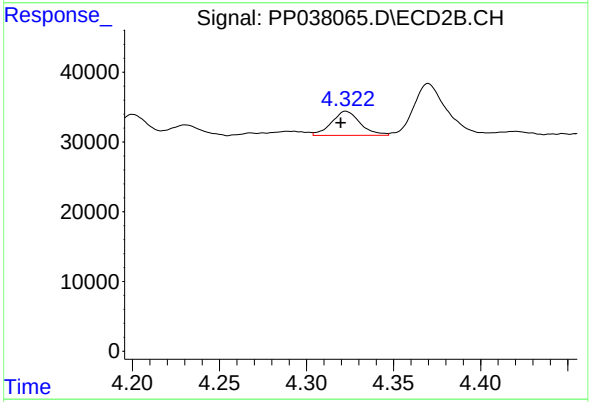
R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 17851
Conc: 75.85 ng/ml



#10 AR-1221-3

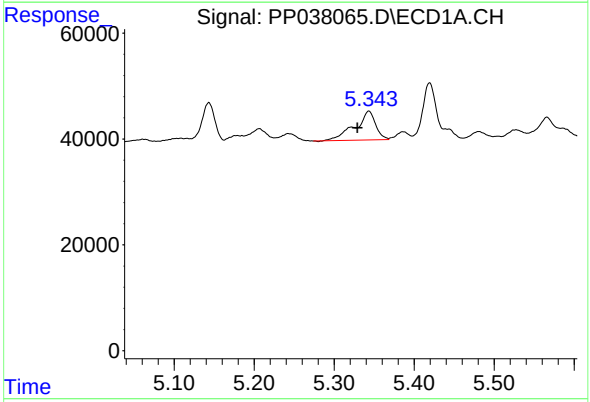
R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 97960
Conc: 81.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



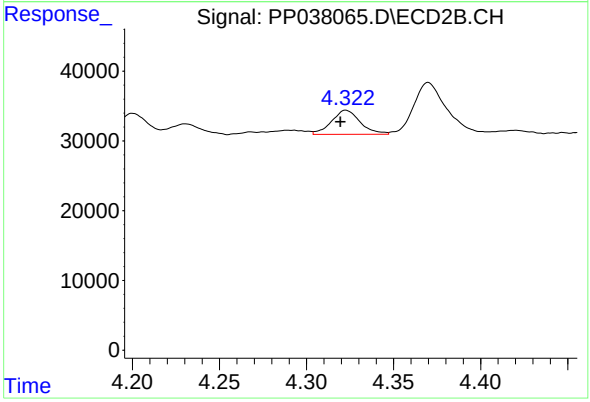
#10 AR-1221-3

R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 39642
Conc: 53.76 ng/ml



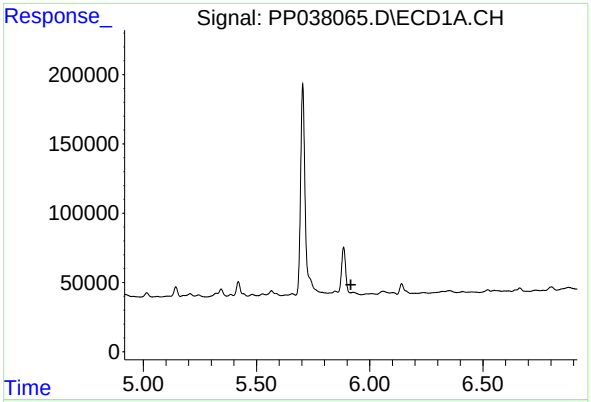
#11 AR-1232-1

R.T.: 5.343 min
Delta R.T.: 0.014 min
Response: 97960
Conc: 88.57 ng/ml



#11 AR-1232-1

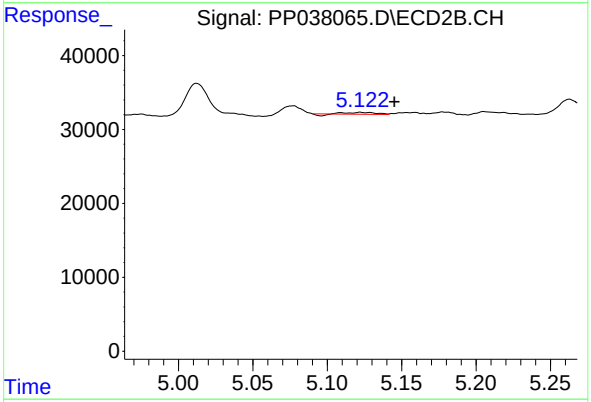
R.T.: 4.323 min
Delta R.T.: 0.003 min
Response: 39642
Conc: 58.48 ng/ml



#12 AR-1232-2

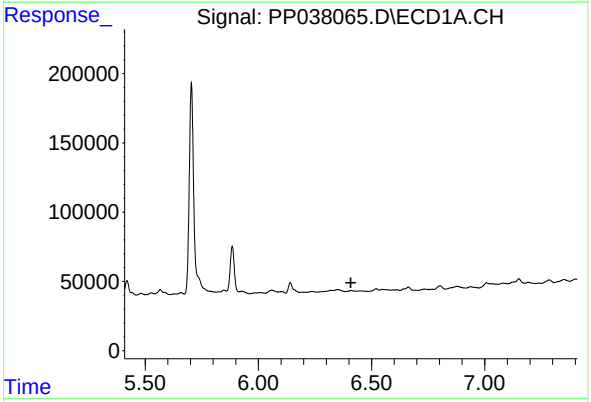
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



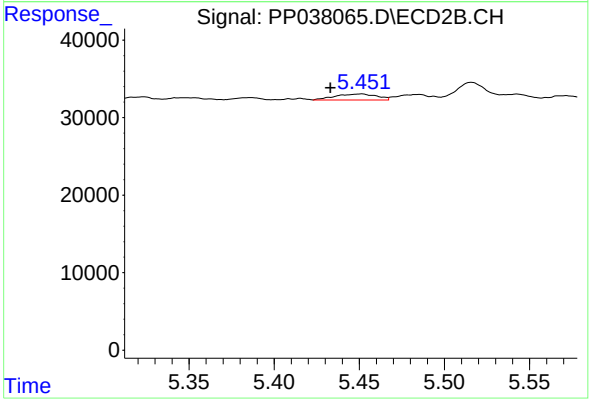
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.023 min
Response: 2485
Conc: 4.08 ng/ml



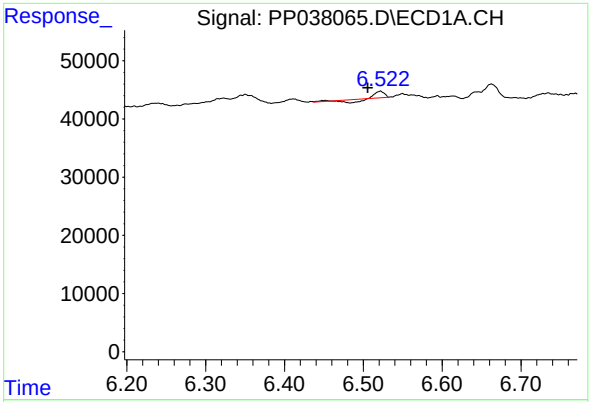
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

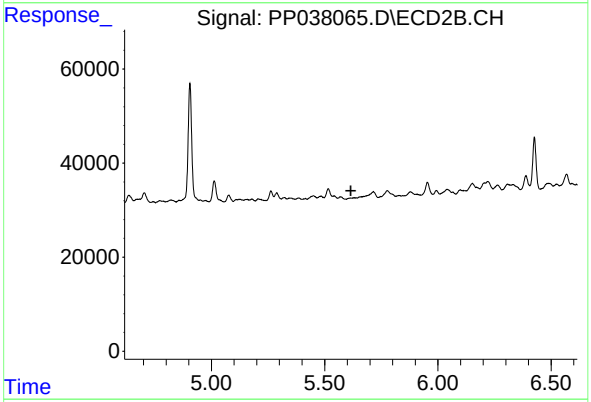
R.T.: 5.451 min
Delta R.T.: 0.018 min
Response: 13009
Conc: 44.04 ng/ml



#15 AR-1232-5

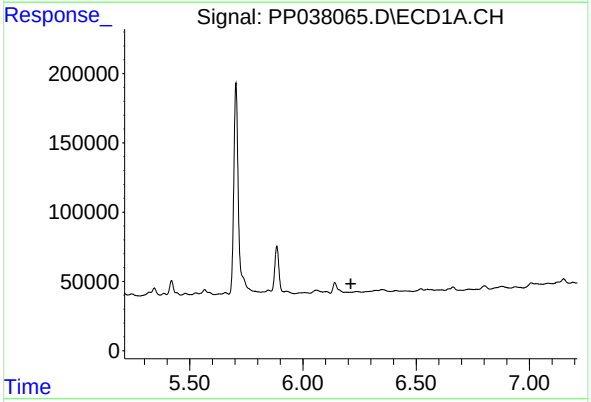
R.T.: 6.522 min
Delta R.T.: 0.016 min
Response: 2636
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



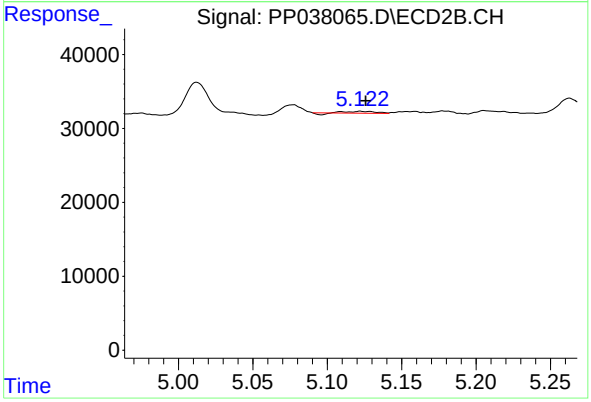
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



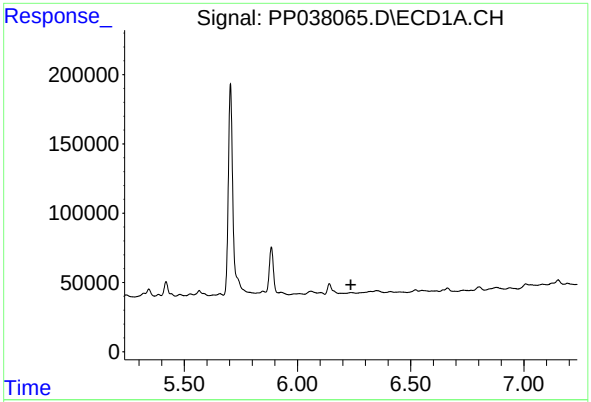
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 AR-1242-1

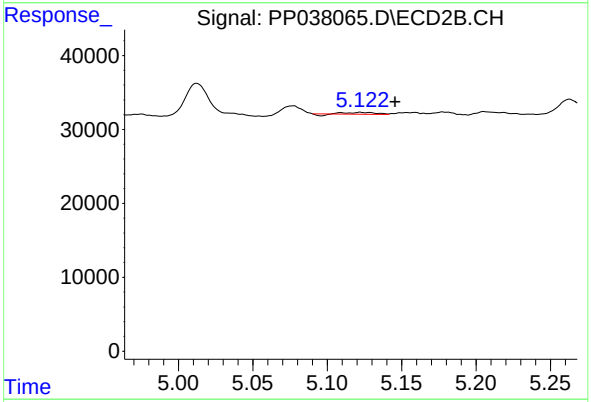
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 2485
Conc: 3.45 ng/ml



#17 AR-1242-2

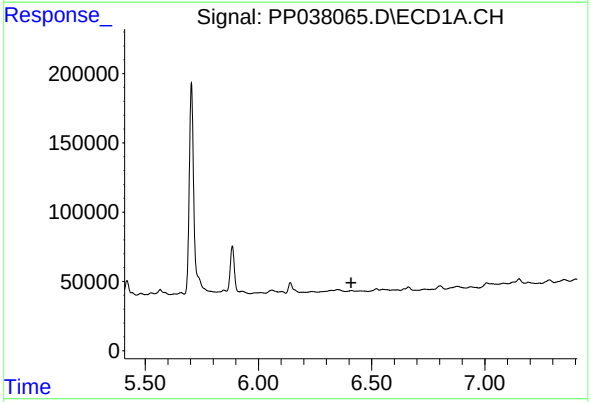
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



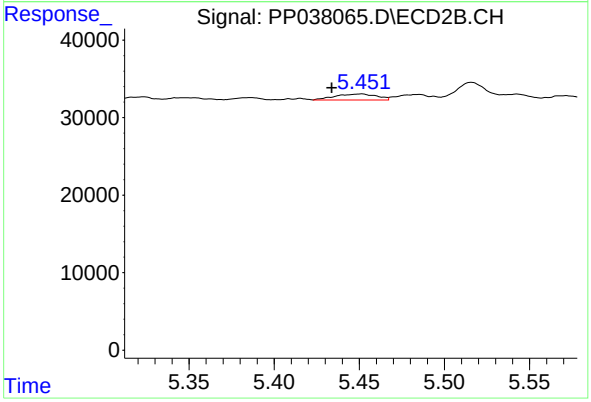
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.023 min
Response: 2485
Conc: 2.49 ng/ml



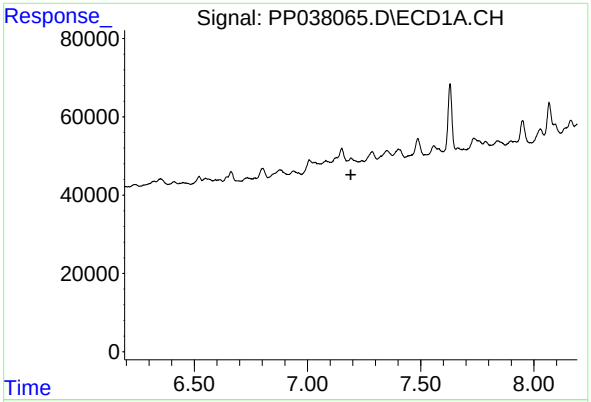
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

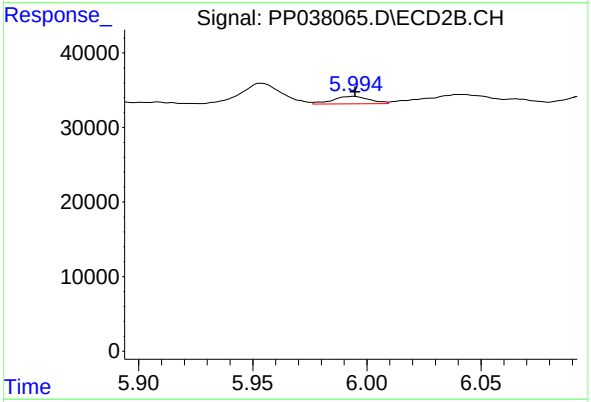
R.T.: 5.451 min
Delta R.T.: 0.017 min
Response: 13009
Conc: 24.76 ng/ml



#20 AR-1242-5

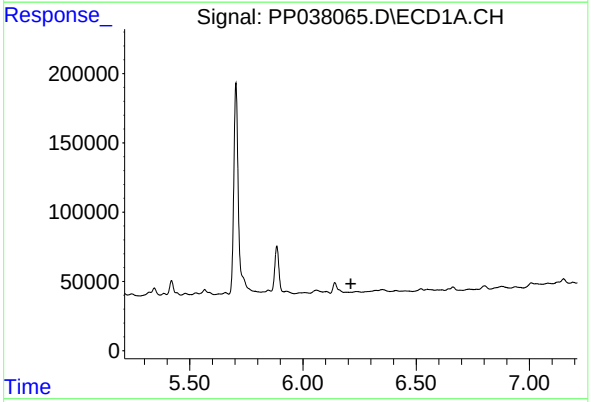
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



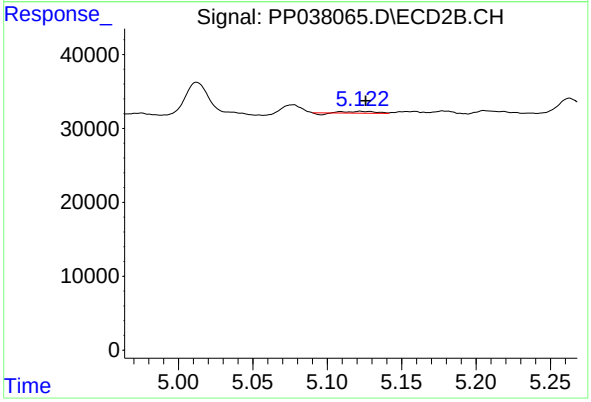
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 11180
Conc: 17.30 ng/ml



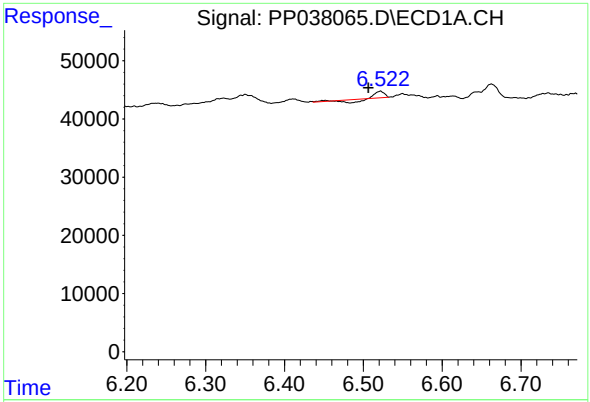
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

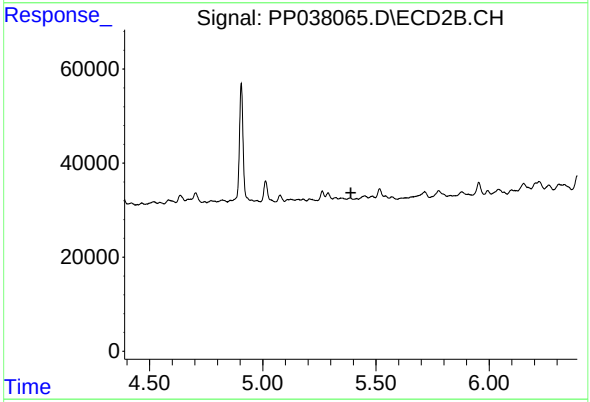
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 2485
Conc: 4.70 ng/ml



#22 AR-1248-2

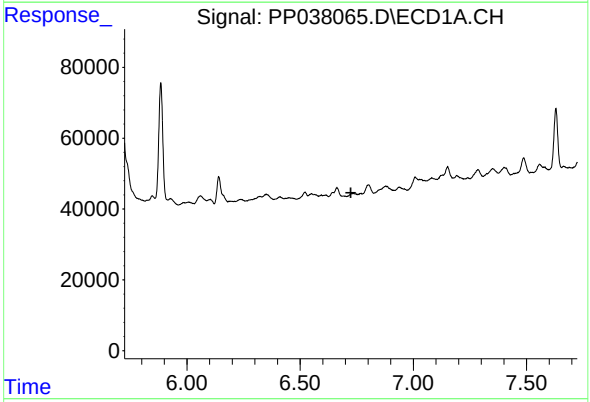
R.T.: 6.522 min
Delta R.T.: 0.015 min
Response: 2636
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



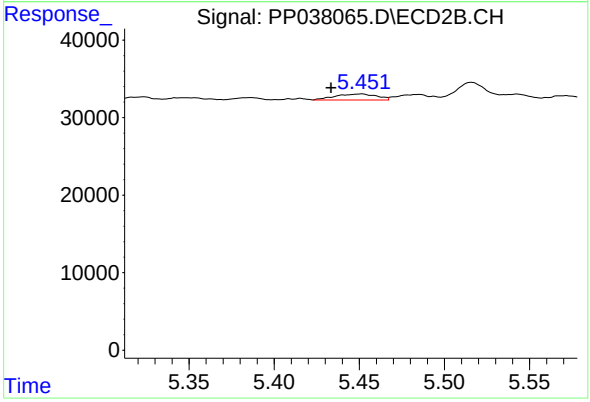
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



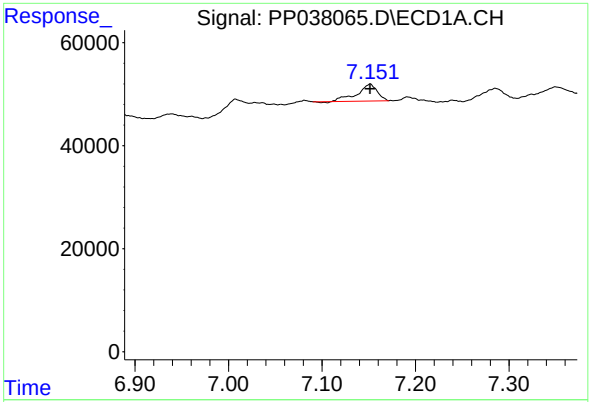
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

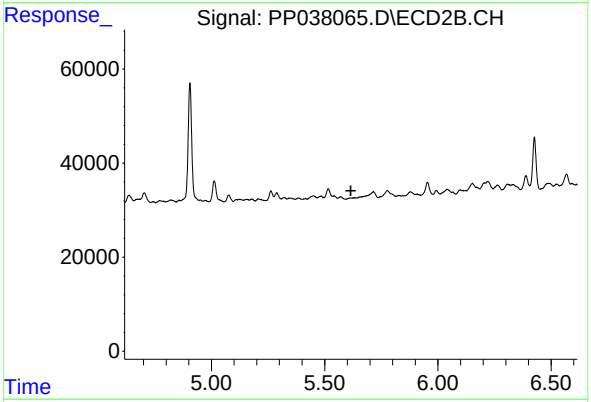
R.T.: 5.451 min
Delta R.T.: 0.018 min
Response: 13009
Conc: 16.53 ng/ml



#24 AR-1248-4

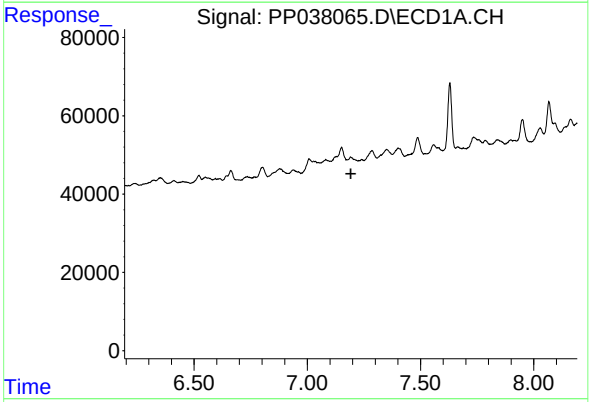
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 48378
Conc: 35.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



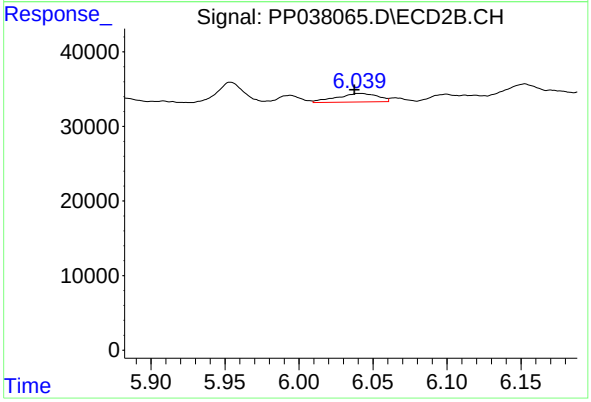
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



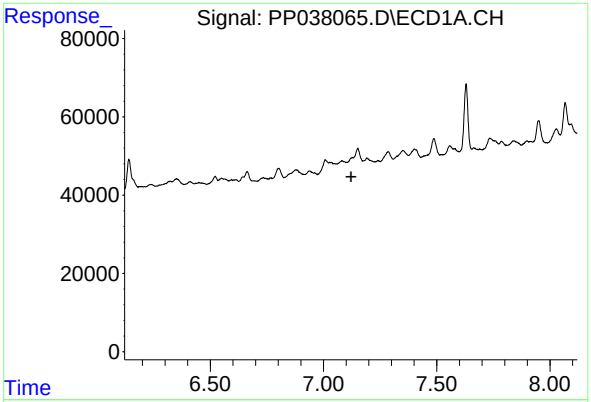
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

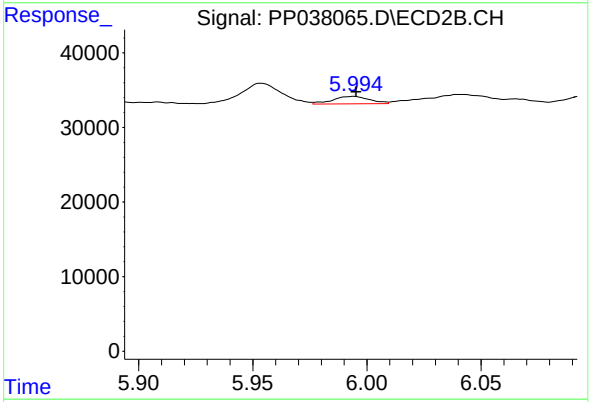
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 22043
Conc: 23.41 ng/ml



#26 AR-1254-1

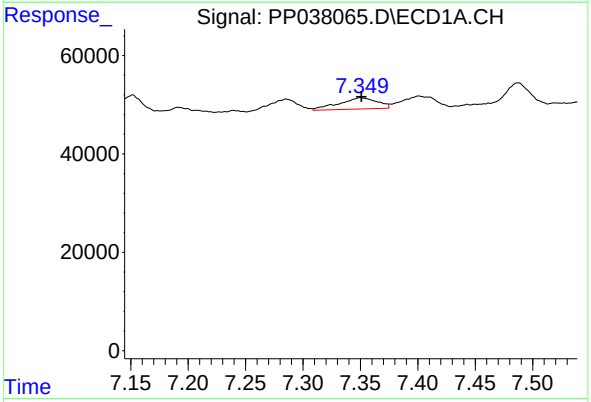
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



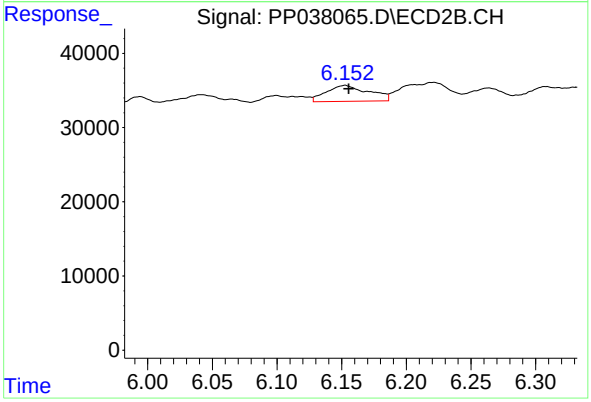
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 11180
Conc: 8.36 ng/ml



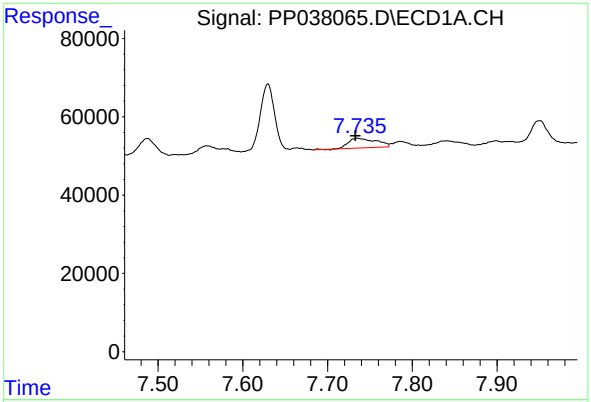
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 52930
Conc: 27.99 ng/ml



#27 AR-1254-2

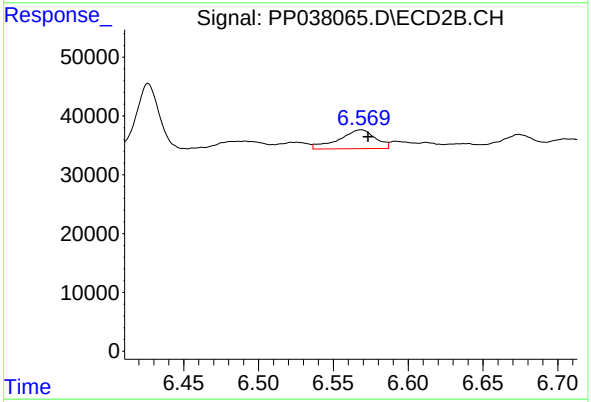
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 49372
Conc: 43.08 ng/ml



#28 AR-1254-3

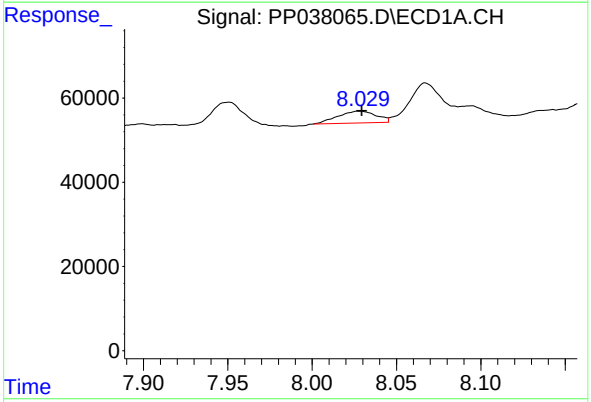
R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 56386
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



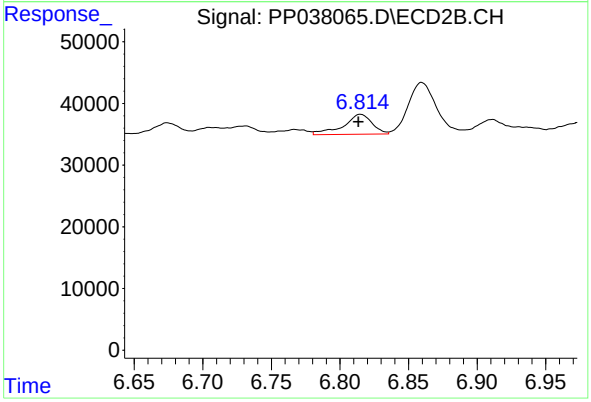
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 54266
Conc: 28.74 ng/ml



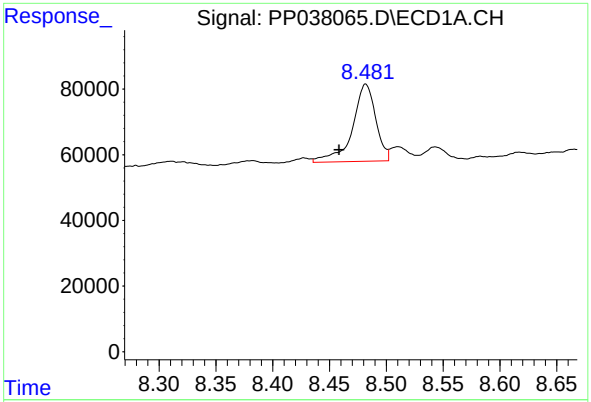
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 44834
Conc: 31.24 ng/ml



#29 AR-1254-4

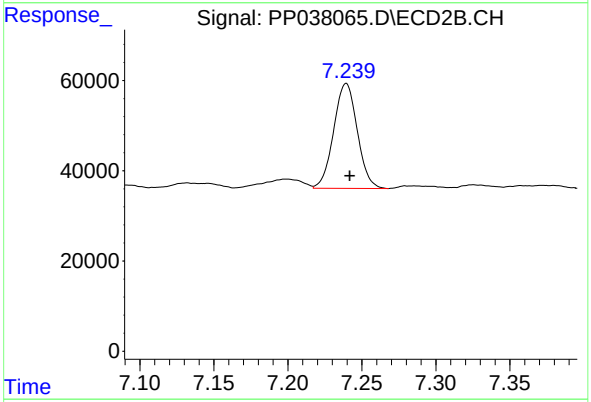
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 47190
Conc: 39.19 ng/ml



#30 AR-1254-5

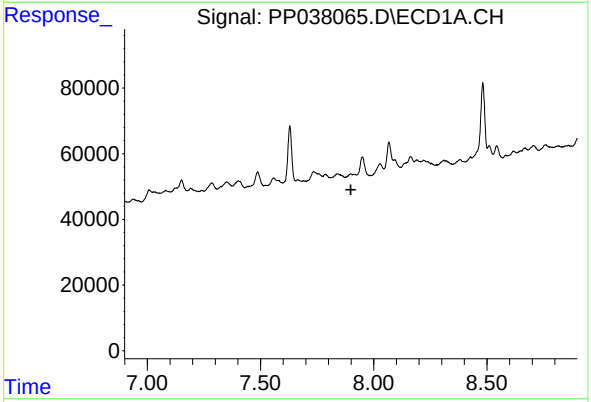
R.T.: 8.482 min
Delta R.T.: 0.023 min
Response: 335414
Conc: 230.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



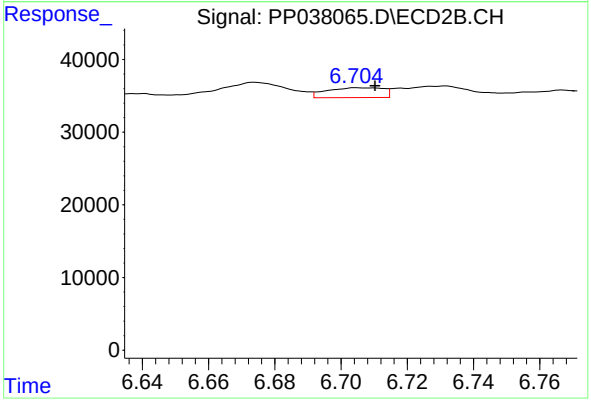
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 258264
Conc: 156.51 ng/ml



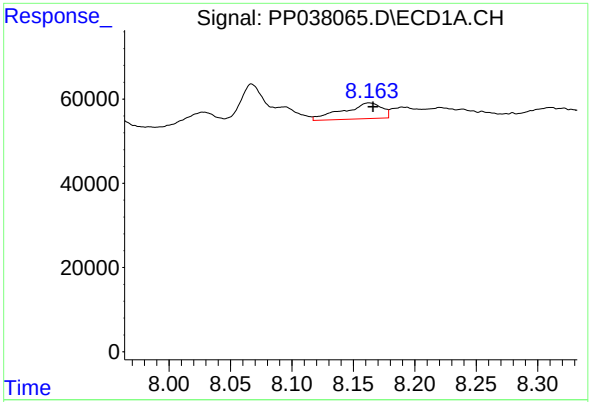
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.



#31 AR-1260-1

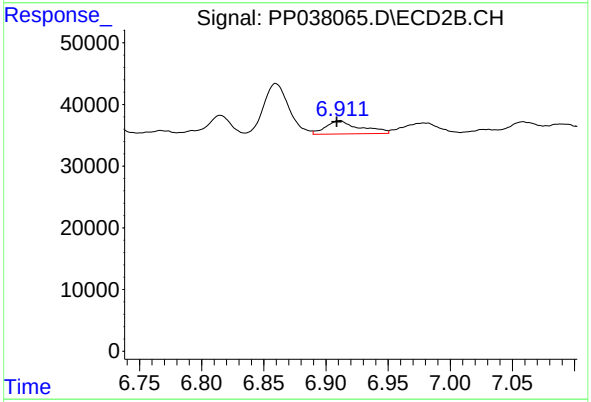
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 16053
Conc: 12.33 ng/ml



#32 AR-1260-2

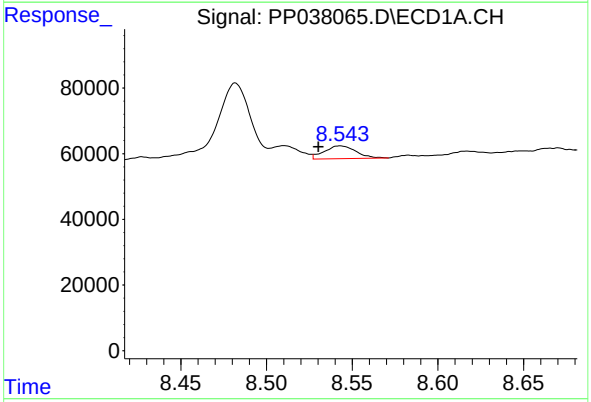
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 82320
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



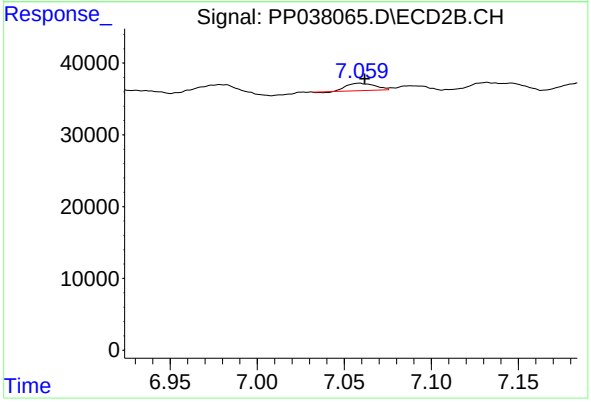
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 41193
Conc: 26.47 ng/ml



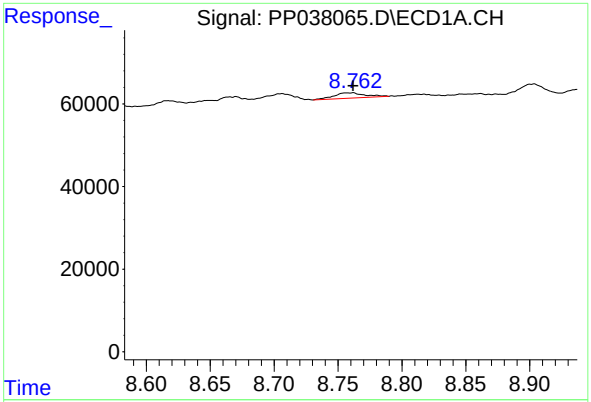
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: 0.013 min
Response: 50504
Conc: 42.28 ng/ml



#33 AR-1260-3

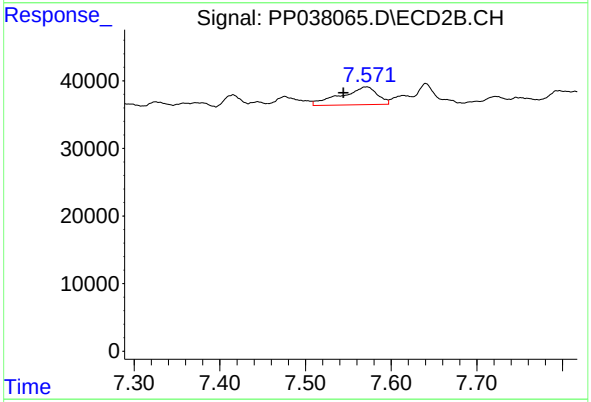
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 11307
Conc: 7.43 ng/ml



#34 AR-1260-4

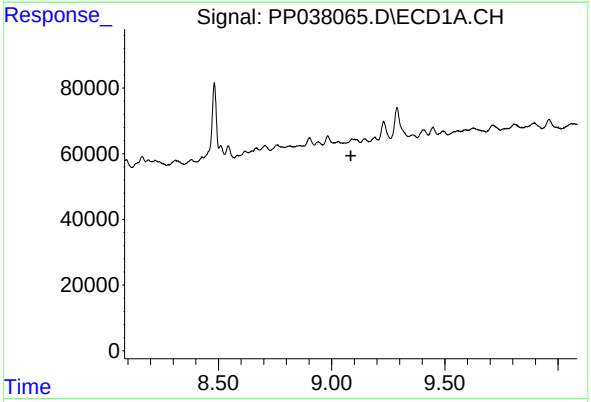
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 21952
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



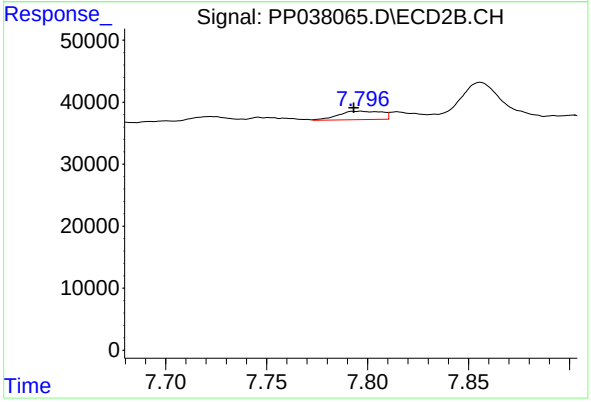
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: 0.027 min
Response: 77914
Conc: 63.69 ng/ml



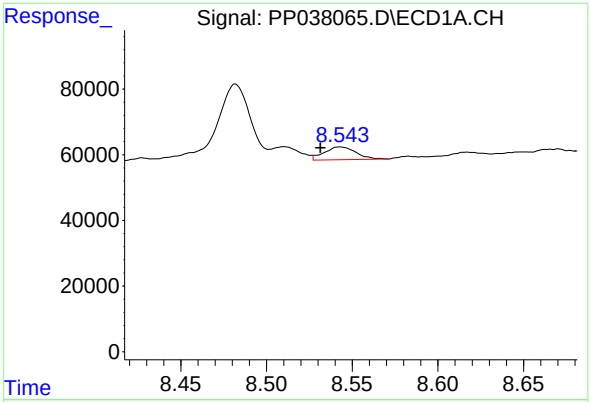
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

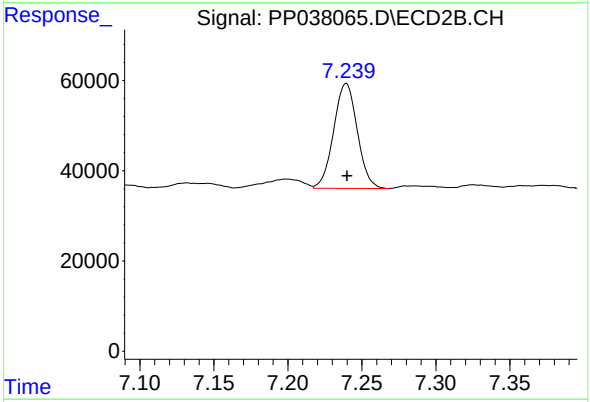
R.T.: 7.796 min
Delta R.T.: 0.003 min
Response: 20492
Conc: 7.02 ng/ml



#36 AR-1262-1

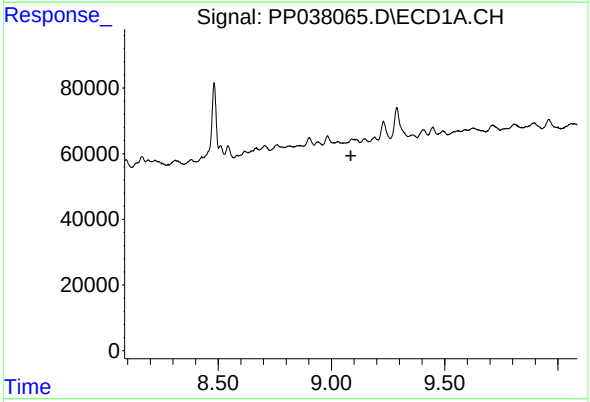
R.T.: 8.543 min
Delta R.T.: 0.011 min
Response: 50504
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



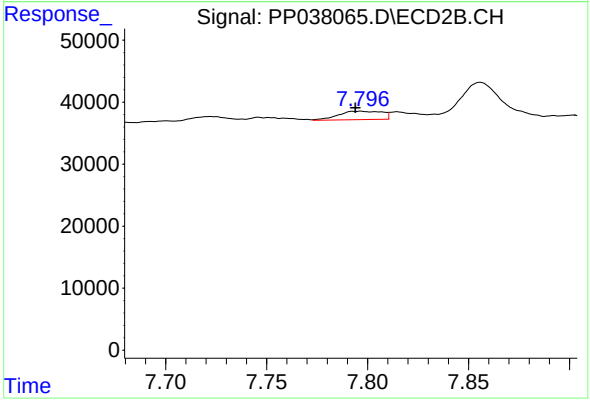
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 258264
Conc: 282.56 ng/ml



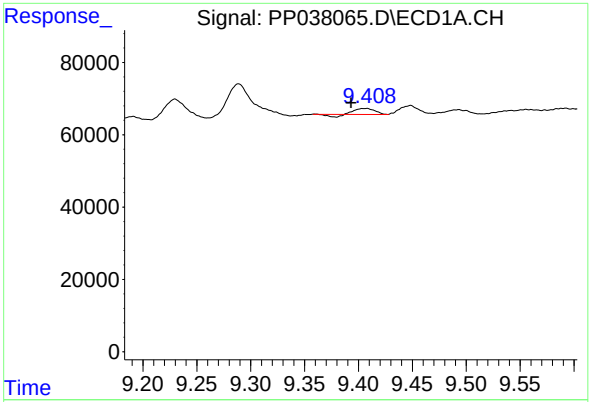
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

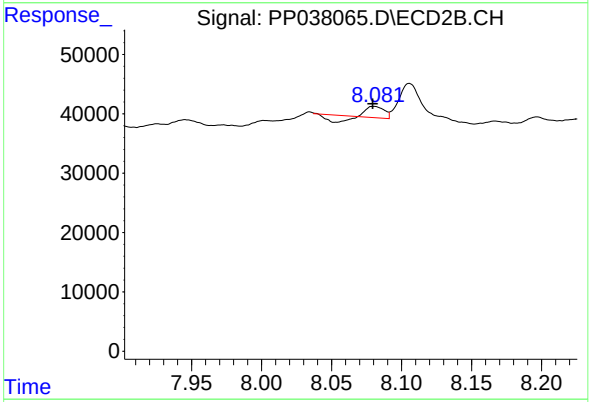
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 20492
Conc: 6.62 ng/ml



#38 AR-1262-3

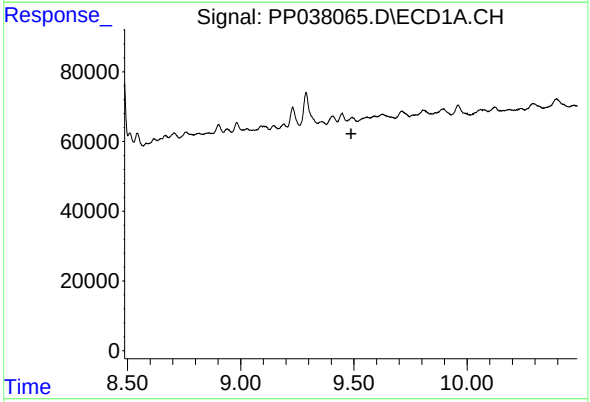
R.T.: 9.407 min
Delta R.T.: 0.014 min
Response: 16717
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



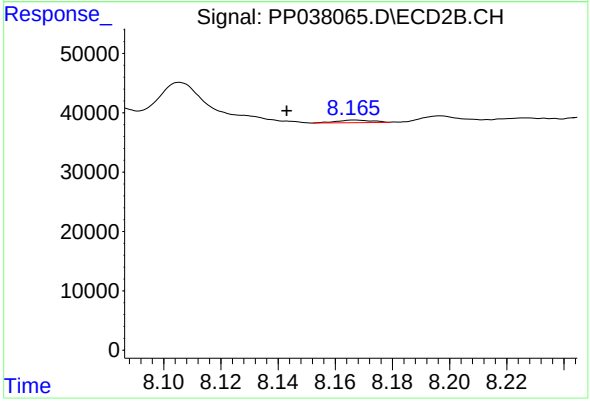
#38 AR-1262-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 6546
Conc: 5.17 ng/ml



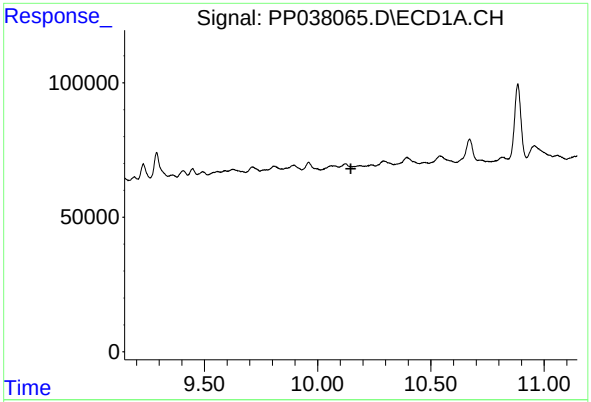
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

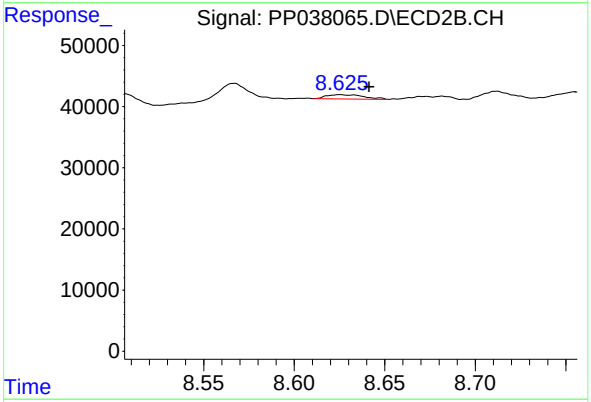
R.T.: 8.167 min
Delta R.T.: 0.024 min
Response: 3673
Conc: 1.55 ng/ml



#40 AR-1262-5

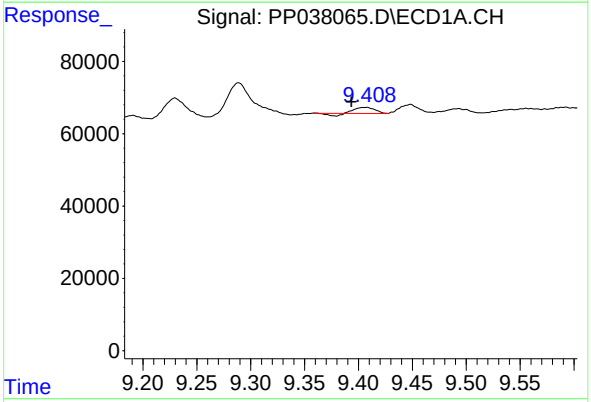
R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



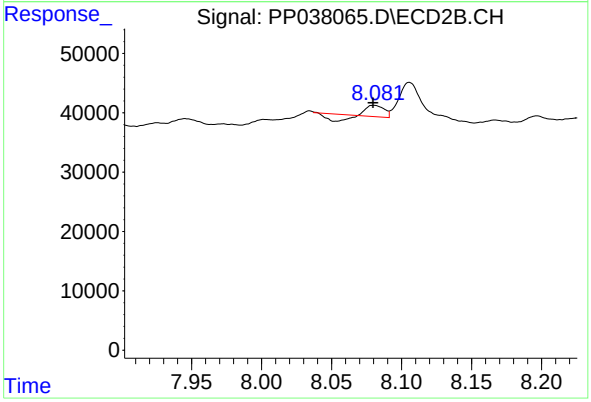
#40 AR-1262-5

R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 10085
Conc: 8.99 ng/ml



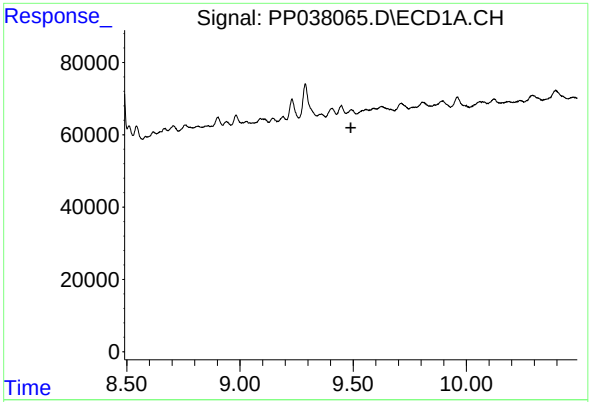
#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.014 min
Response: 16717
Conc: 5.12 ng/ml



#41 AR-1268-1

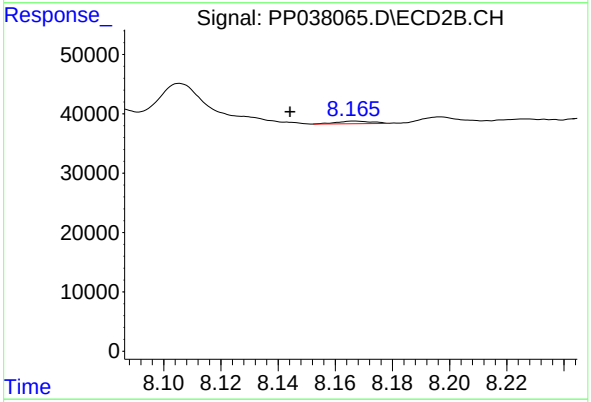
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 6546
Conc: 1.80 ng/ml



#42 AR-1268-2

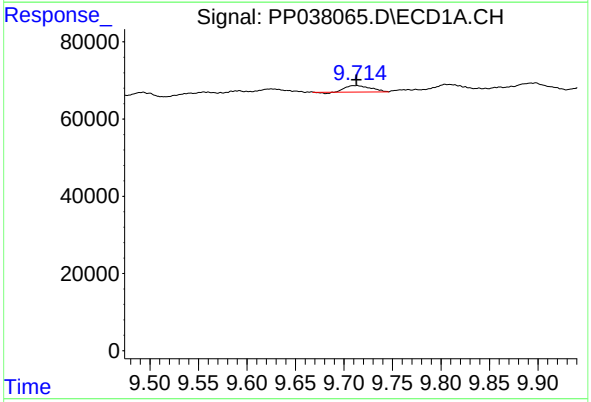
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



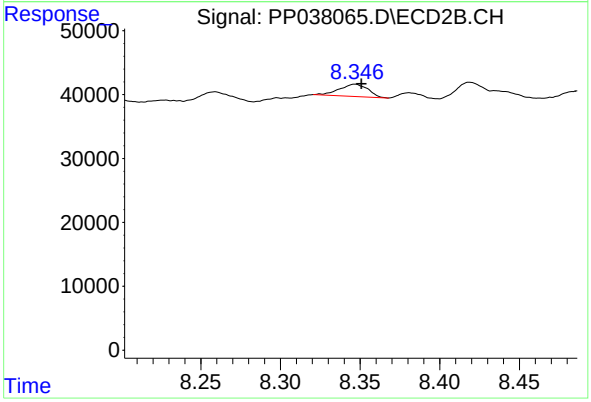
#42 AR-1268-2

R.T.: 8.167 min
Delta R.T.: 0.022 min
Response: 3673
Conc: 1.08 ng/ml



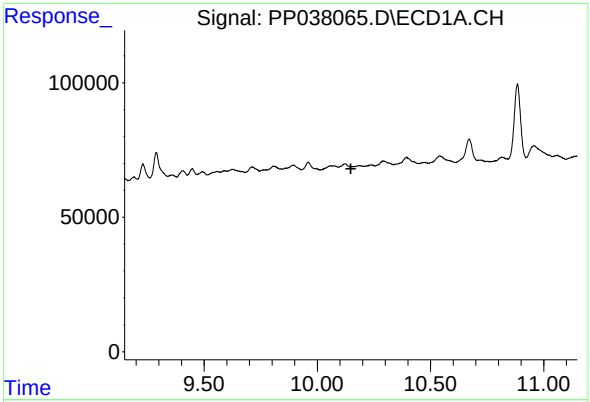
#43 AR-1268-3

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 29239
Conc: 11.53 ng/ml



#43 AR-1268-3

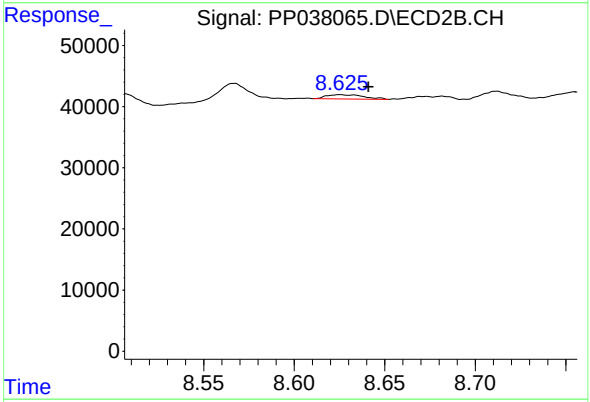
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 23995
Conc: 8.42 ng/ml



#44 AR-1268-4

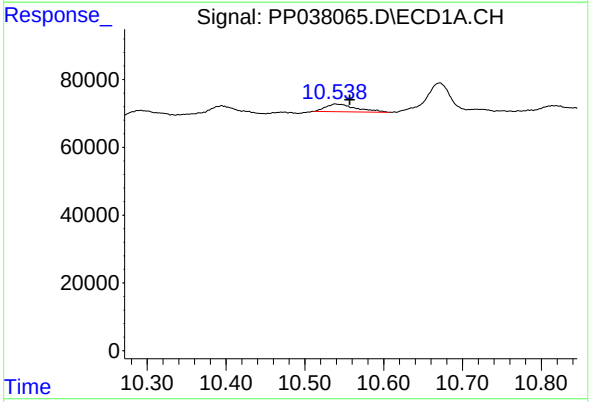
R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



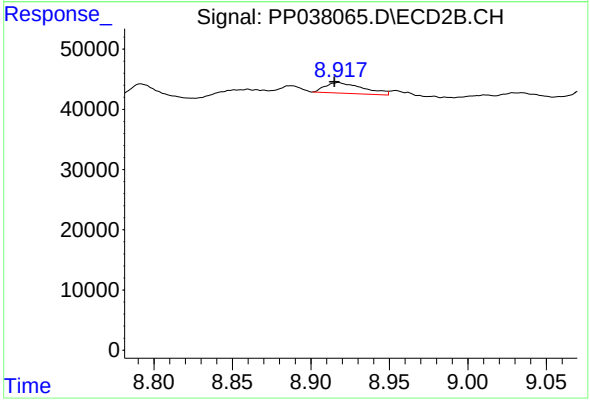
#44 AR-1268-4

R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 10085
Conc: 7.97 ng/ml



#45 AR-1268-5

R.T.: 10.538 min
Delta R.T.: -0.018 min
Response: 60658
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 29752
Conc: 3.13 ng/ml