

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 10:30
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:43:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.978f	0.000	6761	0	0.149	N.D.	#
2)	SA Decachlor...	10.978	0.000	5284	0	0.115	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.302f	0.000	12801	0	7.366	N.D.	#
4)	L1 AR-1016-2	6.302	0.000	12801	0	5.120	N.D.	#
5)	L1 AR-1016-3	6.366	0.000	23351	0	14.661	N.D.	#
8)	L2 AR-1221-1	5.194f	0.000	21140	0	39.859	N.D.	#
9)	L2 AR-1221-2	5.319	0.000	7738	0	19.100	N.D.	#
10)	L2 AR-1221-3	5.394	0.000	13910	0	11.416	N.D.	#
11)	L3 AR-1232-1	5.394	0.000	13910	0	12.519	N.D.	#
12)	L3 AR-1232-2	5.970f	0.000	36141	0	60.612	N.D.	#
13)	L3 AR-1232-3	6.302	0.000	12801	0	11.698	N.D.	#
15)	L3 AR-1232-5	6.572	0.000	12702	0	33.028	N.D.	#
16)	L4 AR-1242-1	6.302f	0.000	12801	0	10.042	N.D.	#
17)	L4 AR-1242-2	6.302	0.000	12801	0	7.060	N.D.	#
18)	L4 AR-1242-3	6.366	0.000	23351	0	20.302	N.D.	#
20)	L4 AR-1242-5	7.259	0.000	20324	0	19.543	N.D.	#
21)	L5 AR-1248-1	6.302f	0.000	12801	0	12.196	N.D.	#
22)	L5 AR-1248-2	6.572	0.000	12702	0	8.556	N.D.	#
24)	L5 AR-1248-4	7.224	0.000	17839	0	9.438	N.D.	#
25)	L5 AR-1248-5	7.259	0.000	20324	0	10.859	N.D.	#
26)	L6 AR-1254-1	7.192	0.000	56721	0	31.573	N.D.	#
27)	L6 AR-1254-2	7.420	0.000	7146	0	2.569	N.D.	#
28)	L6 AR-1254-3	7.819f	0.000	29233	0	9.482	N.D.	#
29)	L6 AR-1254-4	8.104	0.000	3375	0	1.486	N.D.	#
30)	L6 AR-1254-5	8.554f	0.000	28929	0	11.561	N.D.	#
31)	L7 AR-1260-1	7.976	0.000	22408	0	10.179	N.D.	#
32)	L7 AR-1260-2	8.250f	0.000	281725	0	101.275	N.D.	#
33)	L7 AR-1260-3	8.602	7.135	12932	145155	6.398	84.717	#
34)	L7 AR-1260-4	8.813f	0.000	3789	0	1.540	N.D.	#
35)	L7 AR-1260-5	9.147	0.000	3452	0	0.748	N.D.	#
36)	L8 AR-1262-1	8.602	0.000	12932	0	4.440	N.D.	#
37)	L8 AR-1262-2	9.147	0.000	3452	0	0.657	N.D.	#
39)	L8 AR-1262-4	9.574	0.000	16106	0	5.481	N.D.	#
41)	L9 AR-1268-1	9.499f	0.000	5957	0	0.981	N.D.	#
42)	L9 AR-1268-2	9.574	0.000	16106	0	2.802	N.D.	#
43)	L9 AR-1268-3	9.796	0.000	15271	0	3.114	N.D.	#
44)	L9 AR-1268-4	10.265f	0.000	13868	0	6.062	N.D.	#
45)	L9 AR-1268-5	10.669f	0.000	27906	0	1.762	N.D.	#

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

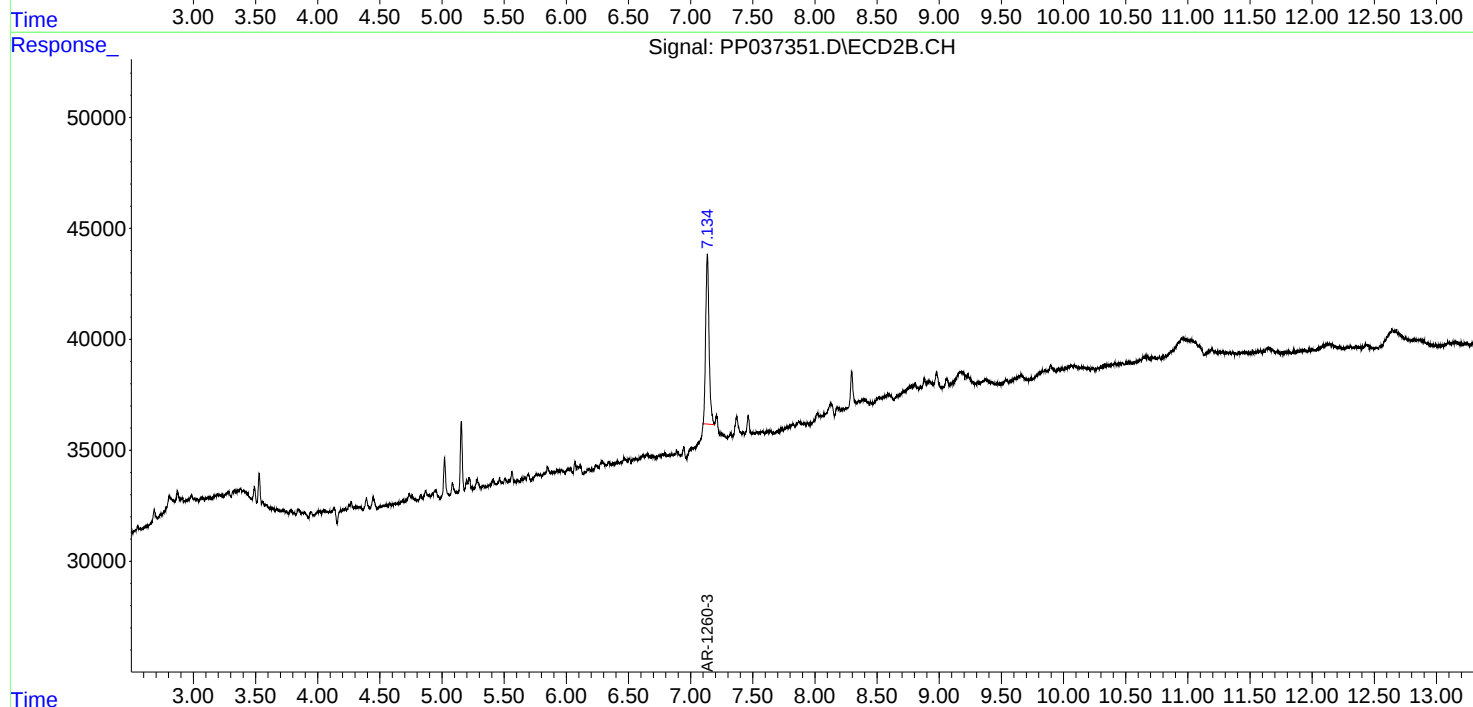
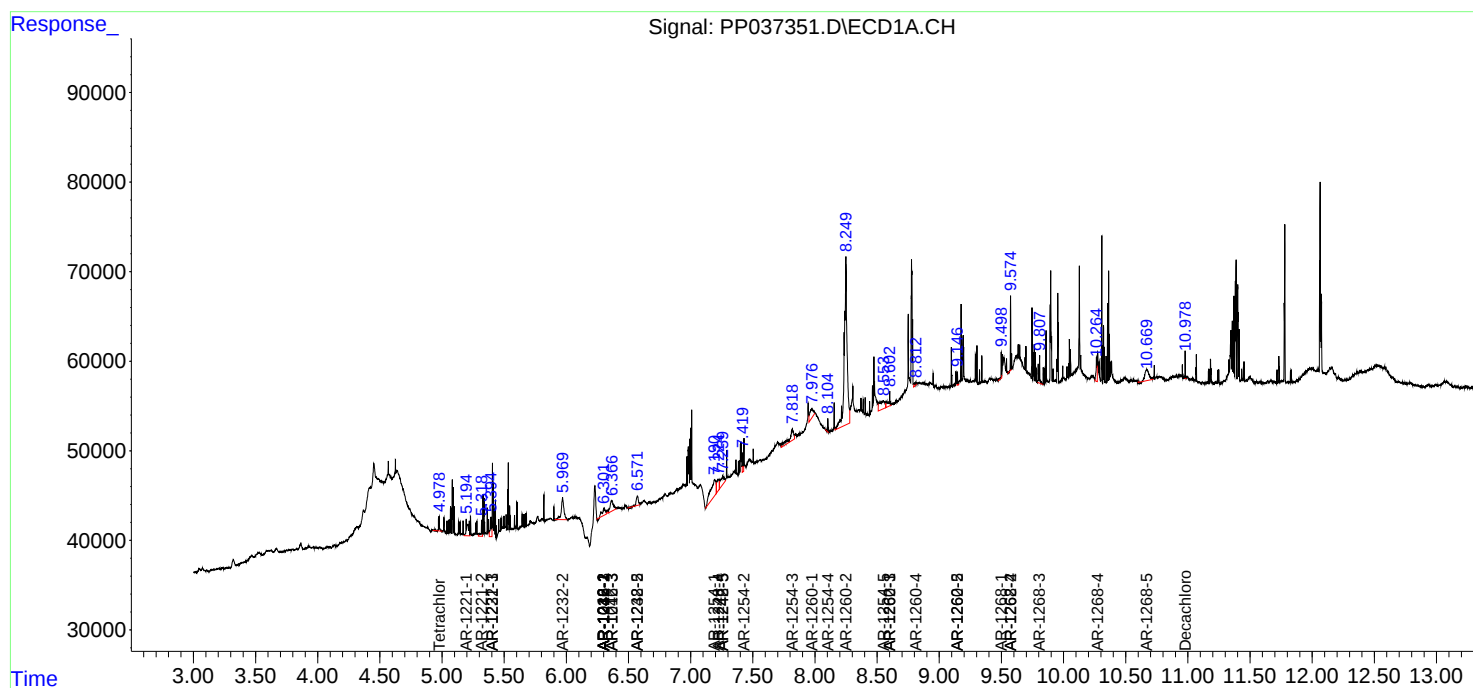
Instrument :
ECD_P
ClientSampleId :

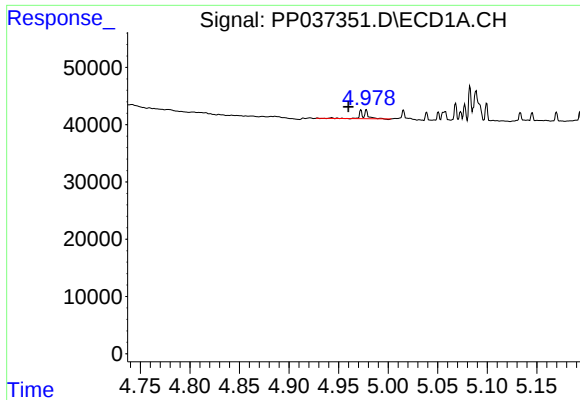
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 10:30
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:43:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

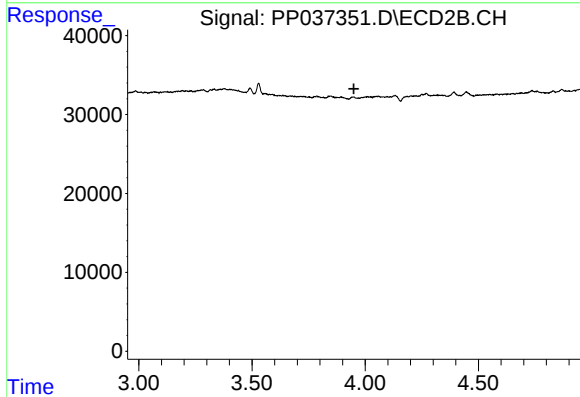




#1 Tetrachloro-m-xylene

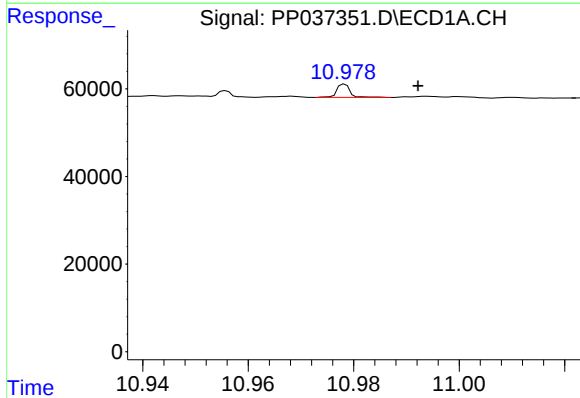
R.T.: 4.978 min
Delta R.T.: 0.018 min
Response: 6761
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



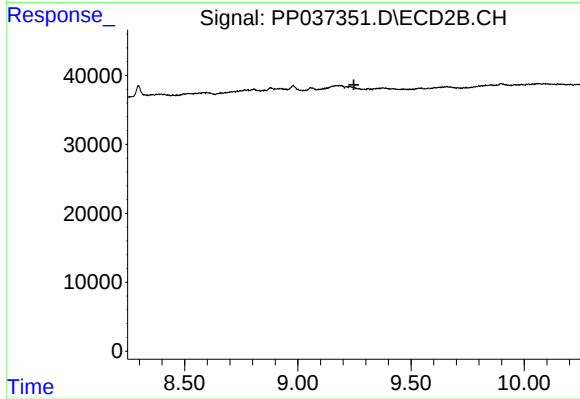
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



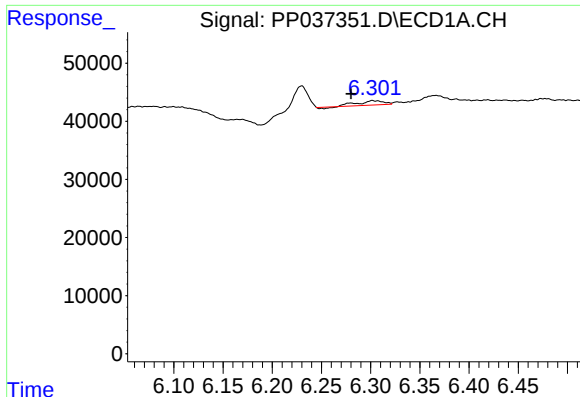
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.014 min
Response: 5284
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

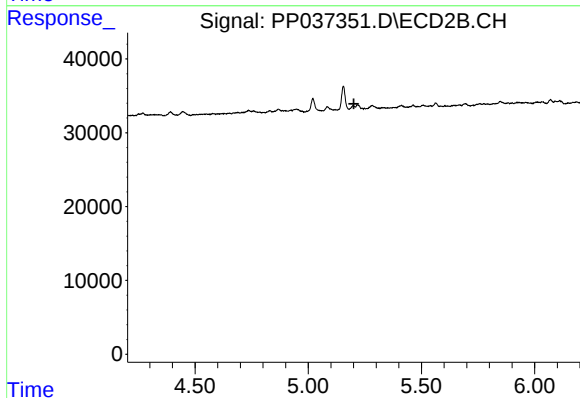
R.T.: 0.000 min
Exp R.T. : 9.247 min
Response: 0
Conc: N.D.



#3 AR-1016-1

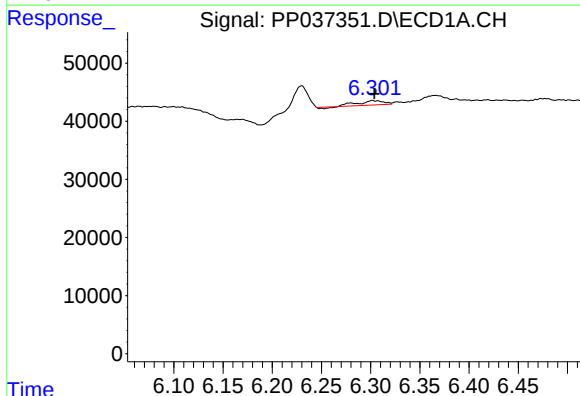
R.T.: 6.302 min
Delta R.T.: 0.021 min
Response: 12801
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



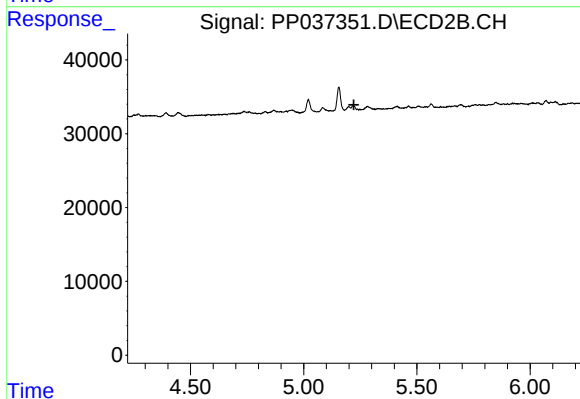
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



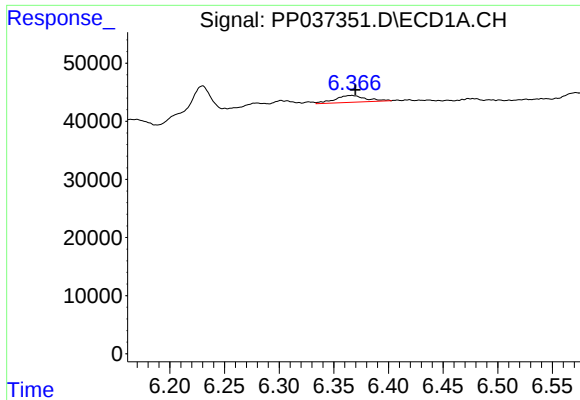
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 12801
Conc: 5.12 ng/ml



#4 AR-1016-2

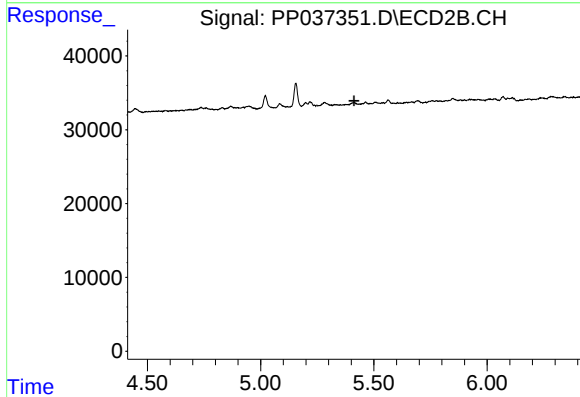
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

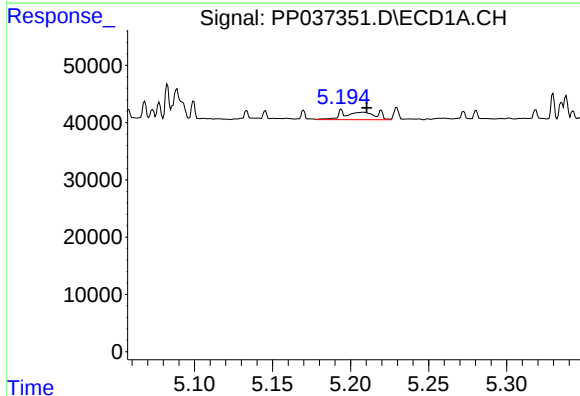
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 23351
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



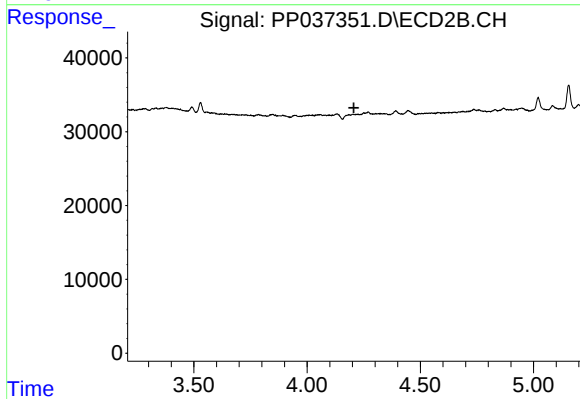
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



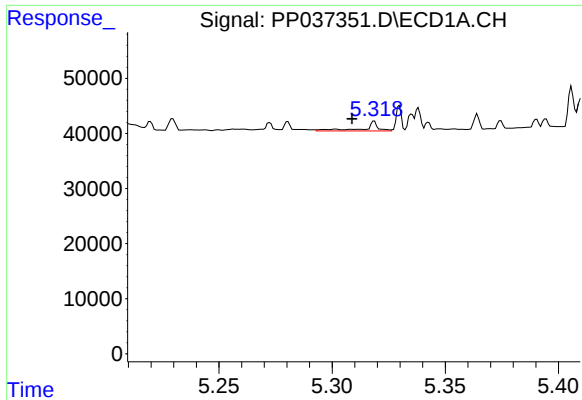
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 21140
Conc: 39.86 ng/ml



#8 AR-1221-1

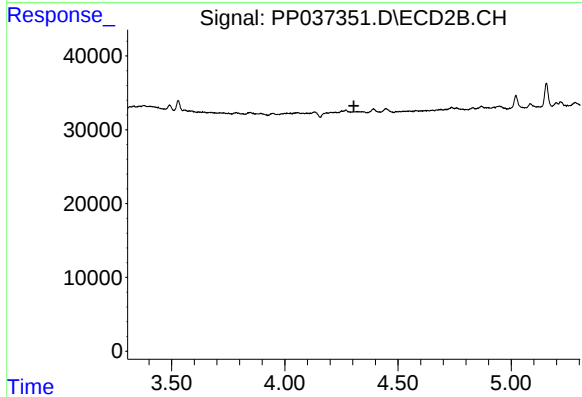
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

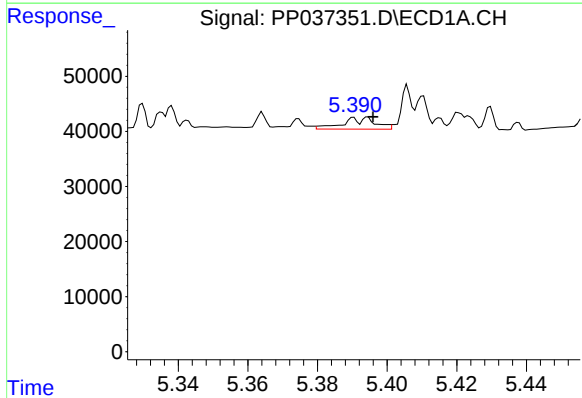
R.T.: 5.319 min
Delta R.T.: 0.010 min
Response: 7738
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



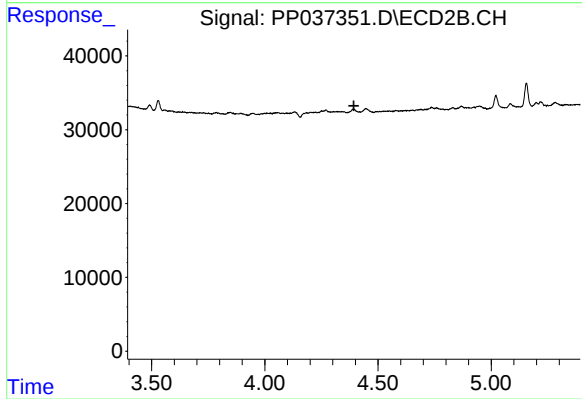
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



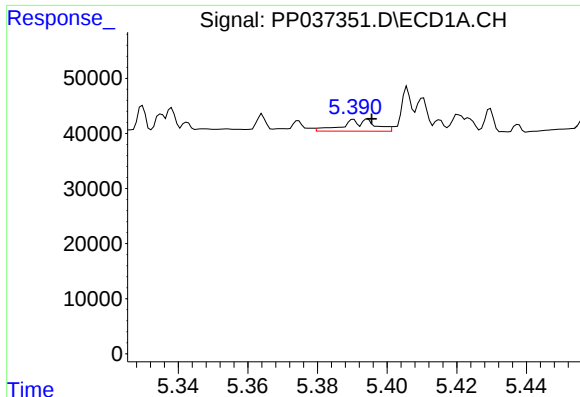
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 13910
Conc: 11.42 ng/ml



#10 AR-1221-3

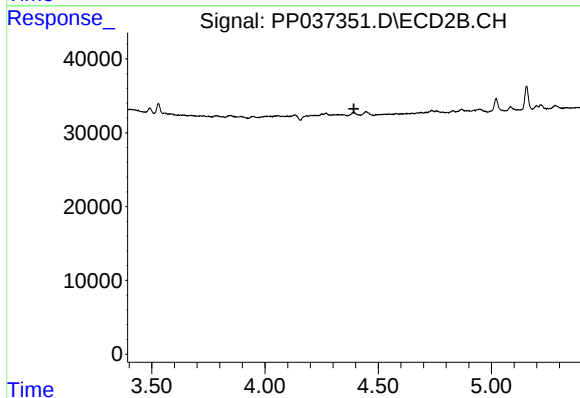
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

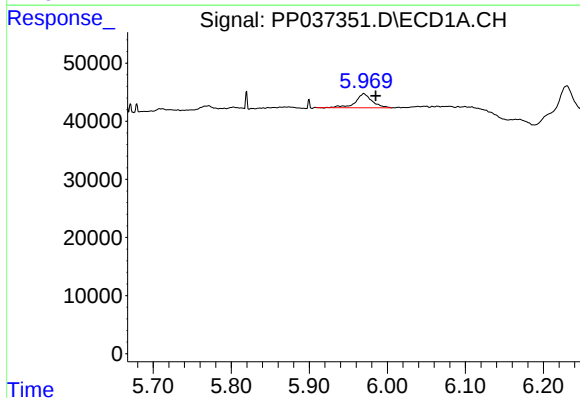
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 13910
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



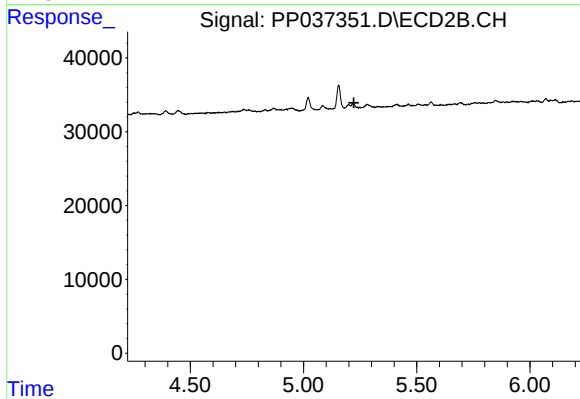
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



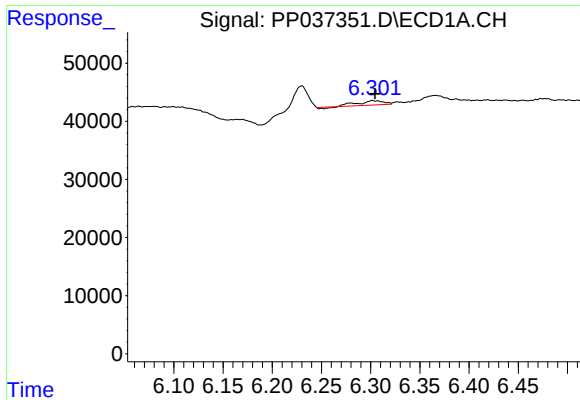
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: -0.015 min
Response: 36141
Conc: 60.61 ng/ml



#12 AR-1232-2

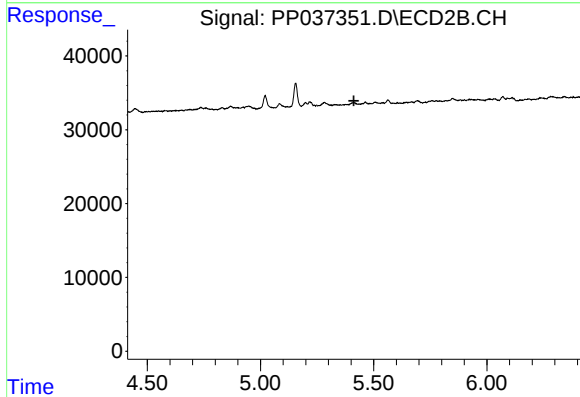
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#13 AR-1232-3

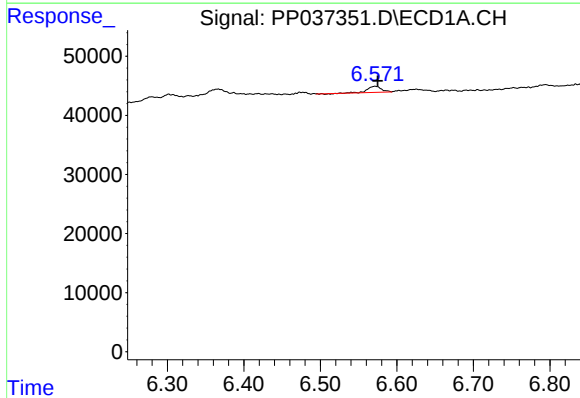
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 12801
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



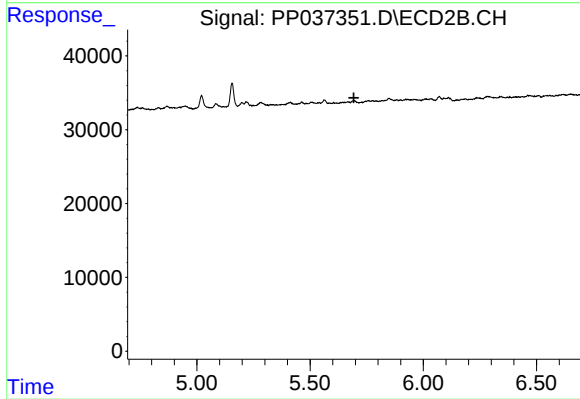
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



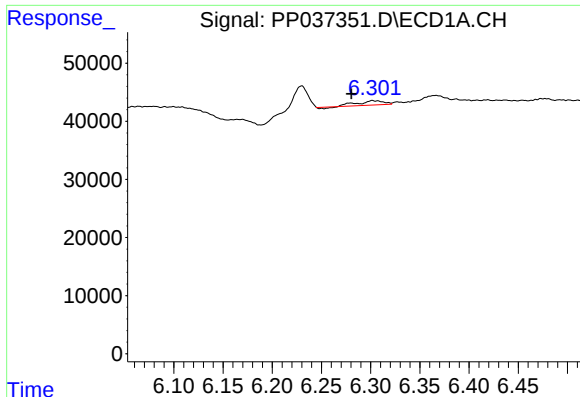
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 12702
Conc: 33.03 ng/ml



#15 AR-1232-5

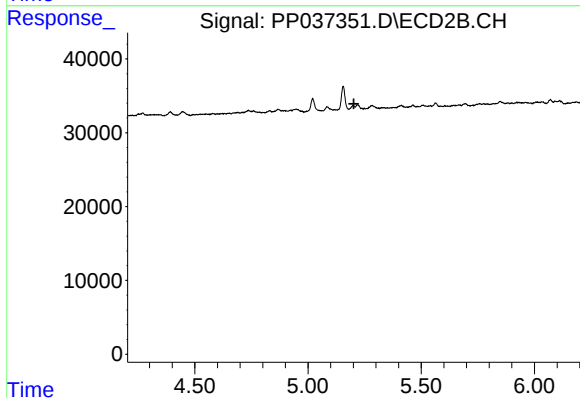
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

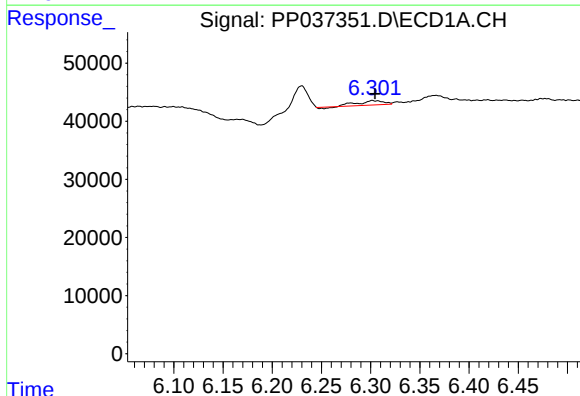
R.T.: 6.302 min
Delta R.T.: 0.021 min
Response: 12801
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



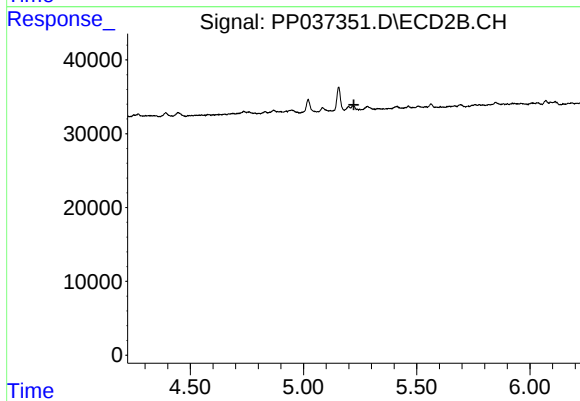
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



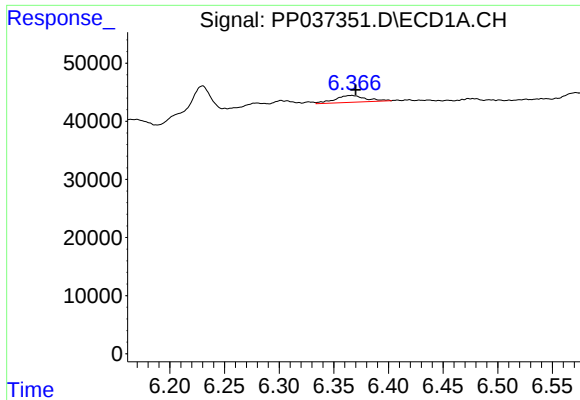
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 12801
Conc: 7.06 ng/ml



#17 AR-1242-2

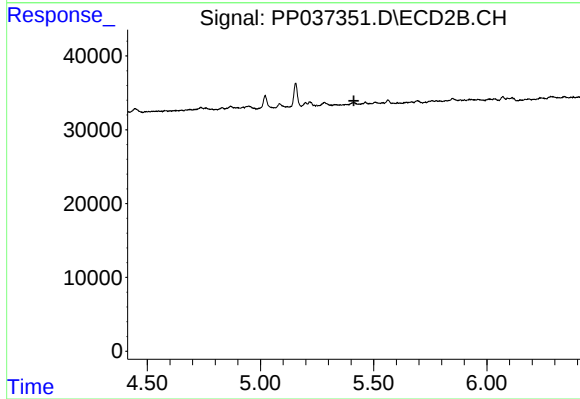
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

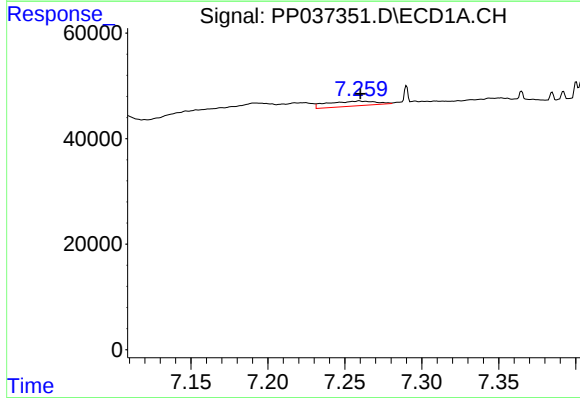
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 23351
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



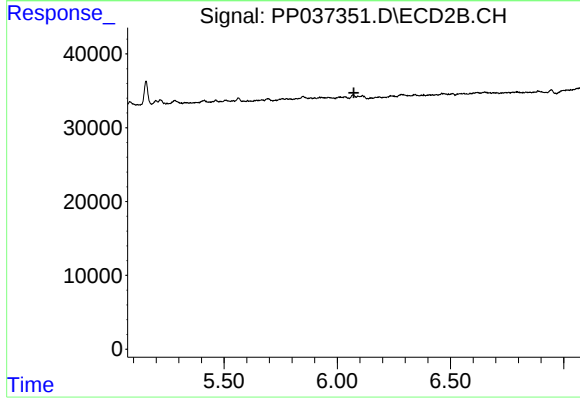
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



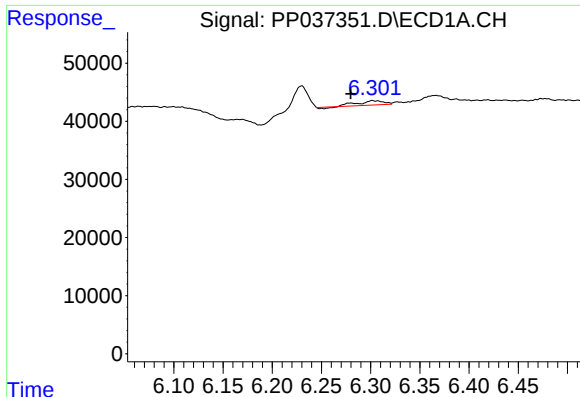
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 20324
Conc: 19.54 ng/ml



#20 AR-1242-5

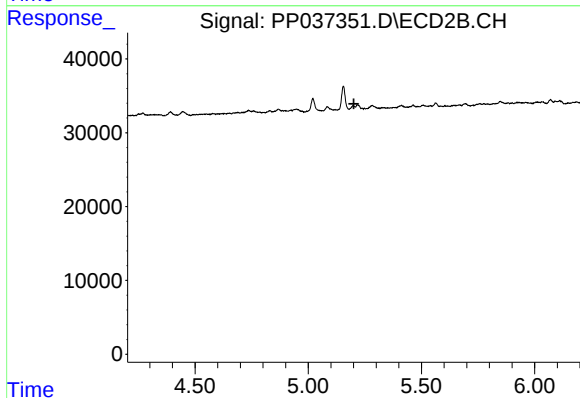
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#21 AR-1248-1

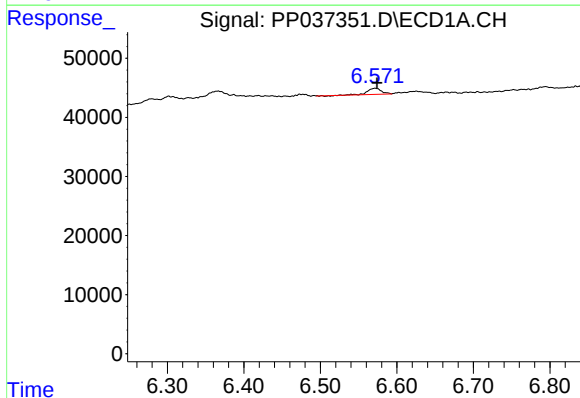
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 12801
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



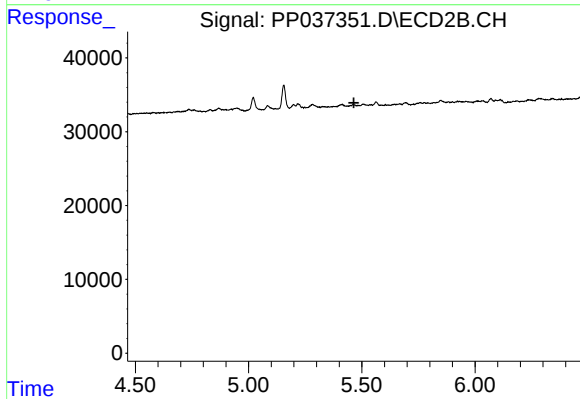
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



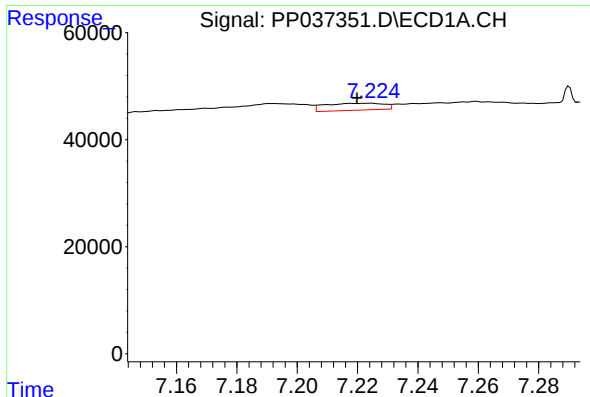
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 12702
Conc: 8.56 ng/ml



#22 AR-1248-2

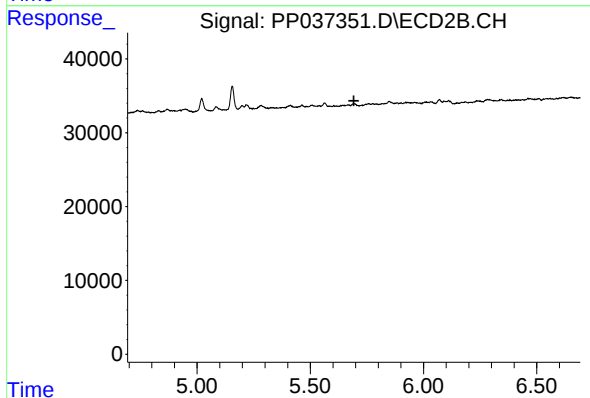
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#24 AR-1248-4

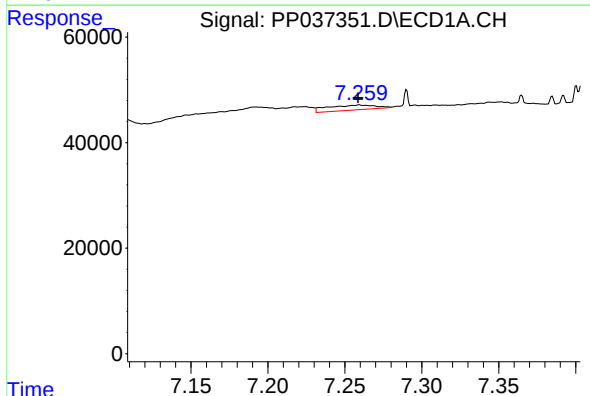
R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 17839
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



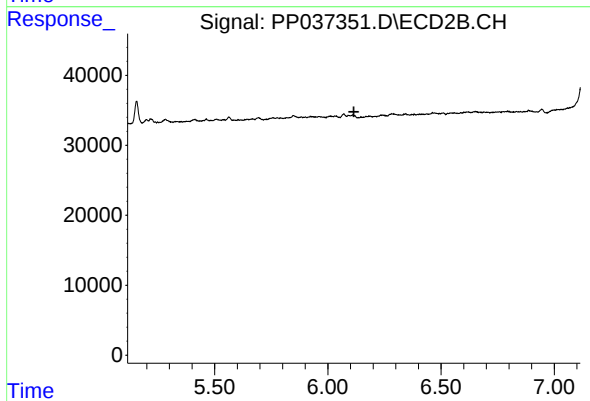
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



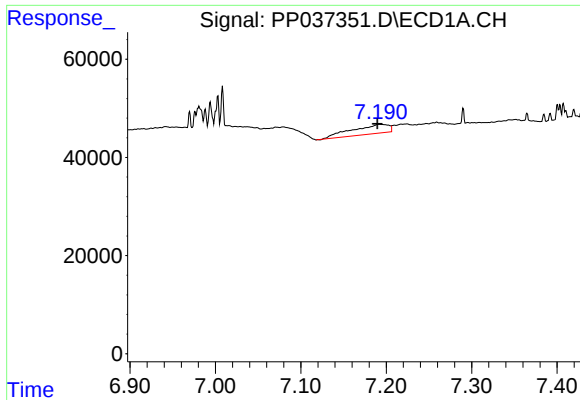
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 20324
Conc: 10.86 ng/ml



#25 AR-1248-5

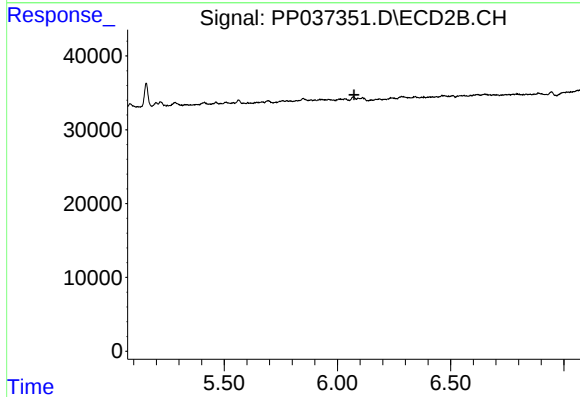
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#26 AR-1254-1

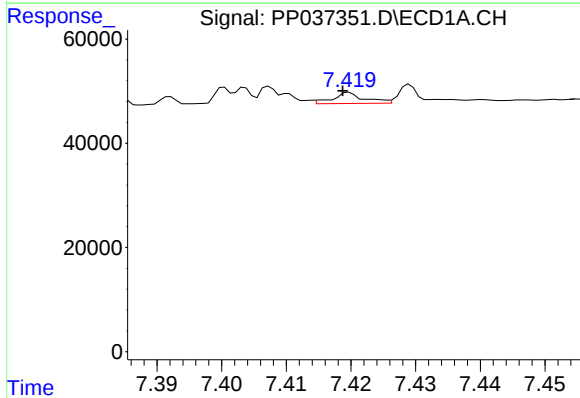
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 56721
Conc: 31.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



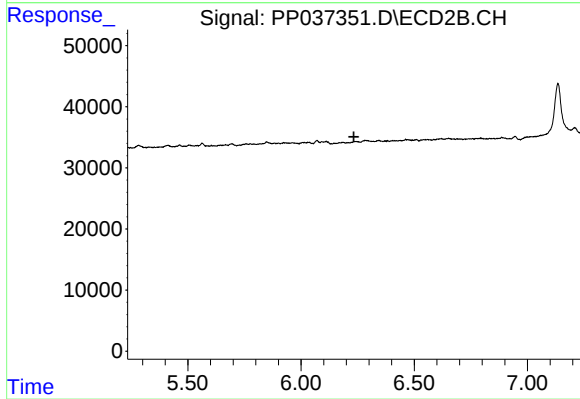
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



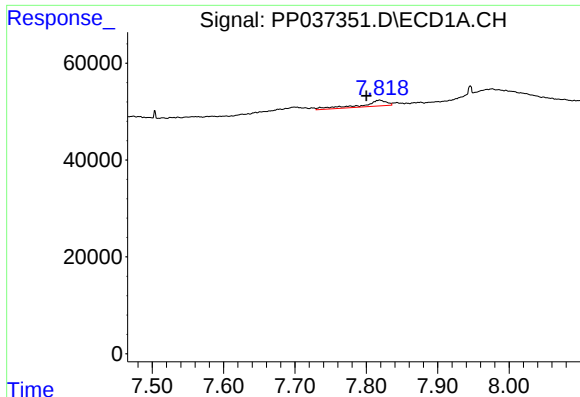
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 7146
Conc: 2.57 ng/ml



#27 AR-1254-2

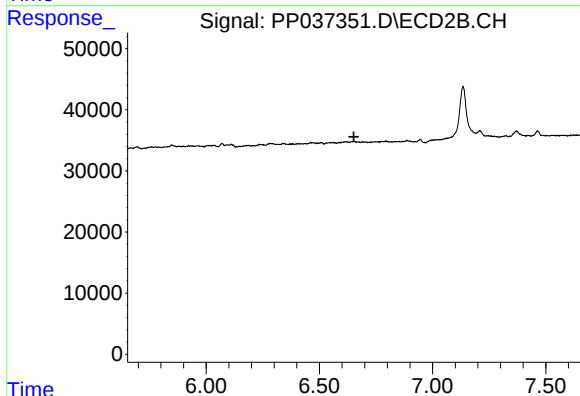
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

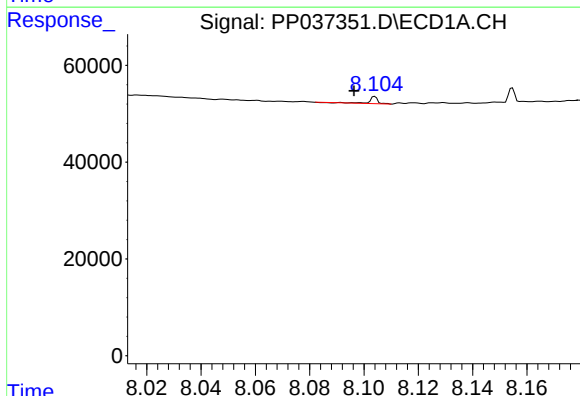
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 29233
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



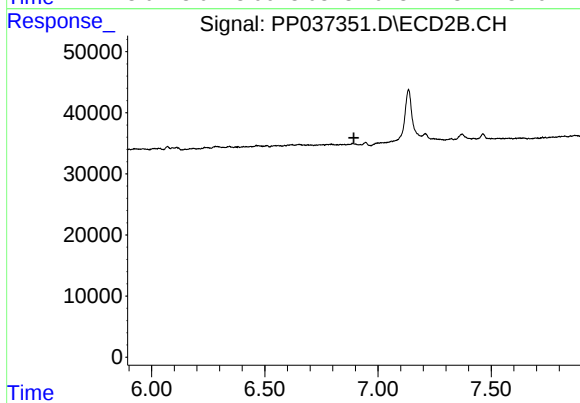
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



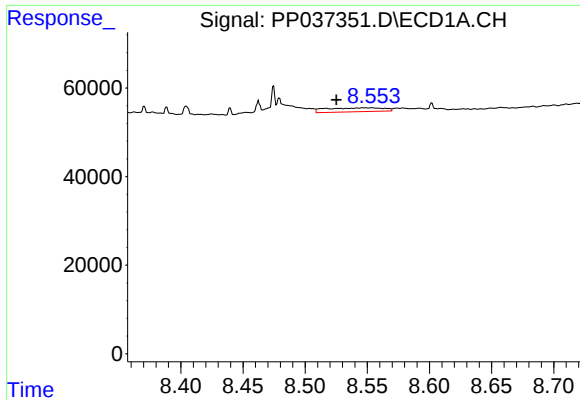
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.008 min
Response: 3375
Conc: 1.49 ng/ml



#29 AR-1254-4

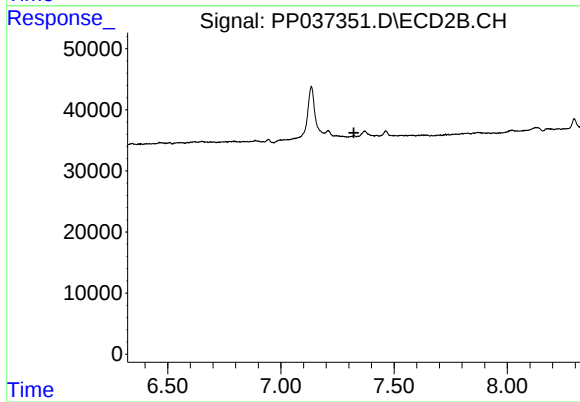
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

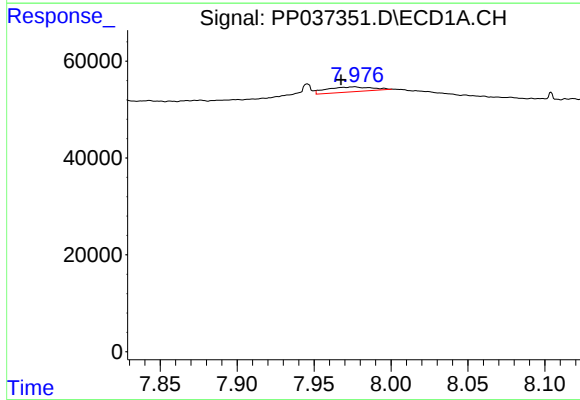
R.T.: 8.554 min
Delta R.T.: 0.028 min
Response: 28929
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



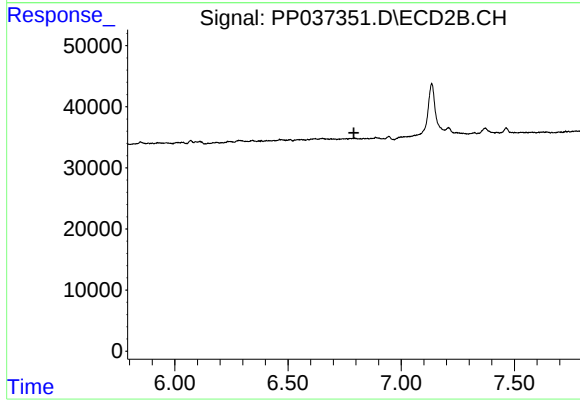
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



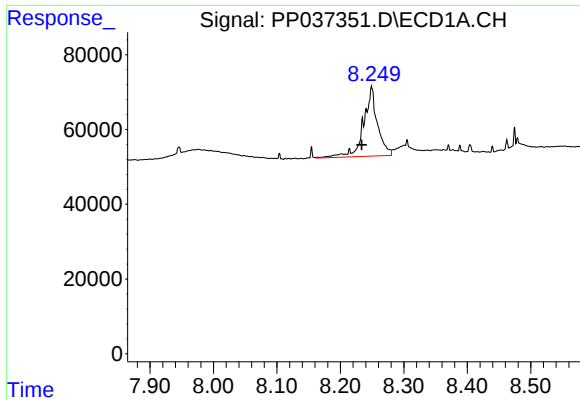
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.009 min
Response: 22408
Conc: 10.18 ng/ml



#31 AR-1260-1

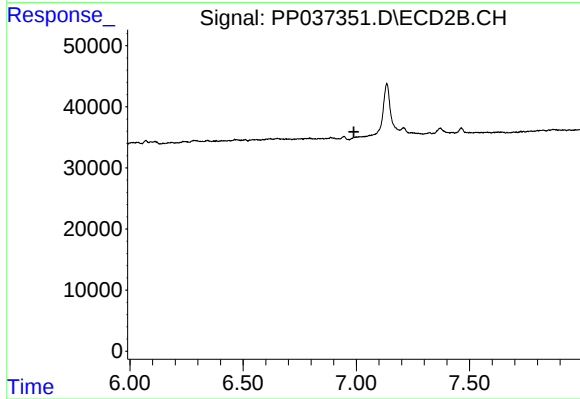
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#32 AR-1260-2

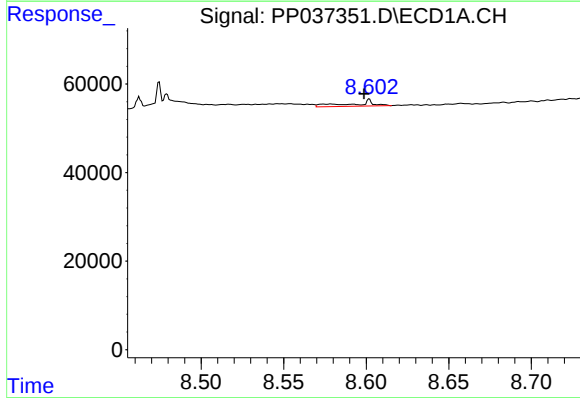
R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 281725
Conc: 101.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



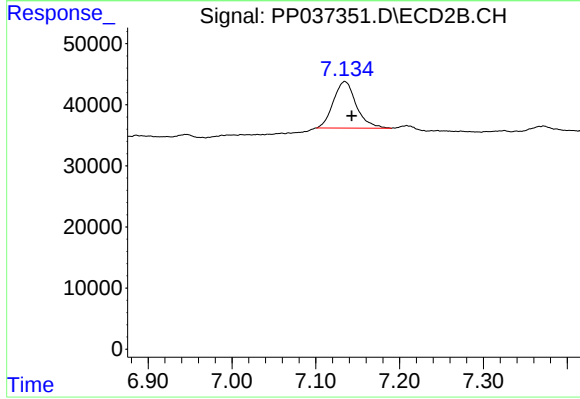
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



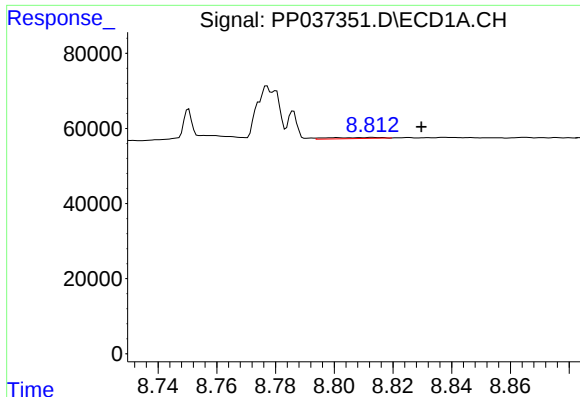
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 12932
Conc: 6.40 ng/ml



#33 AR-1260-3

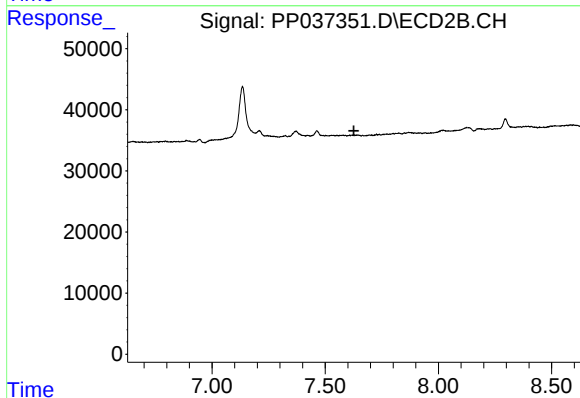
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 145155
Conc: 84.72 ng/ml



#34 AR-1260-4

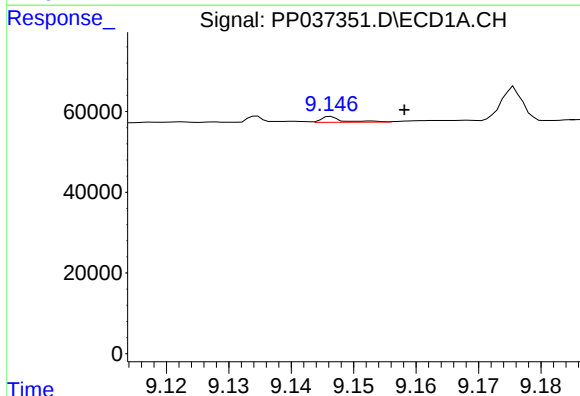
R.T.: 8.813 min
Delta R.T.: -0.016 min
Response: 3789
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



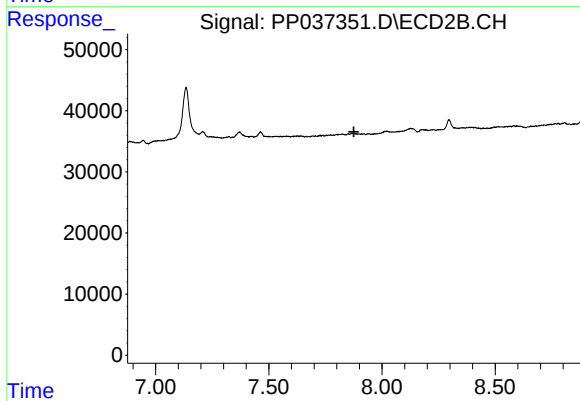
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



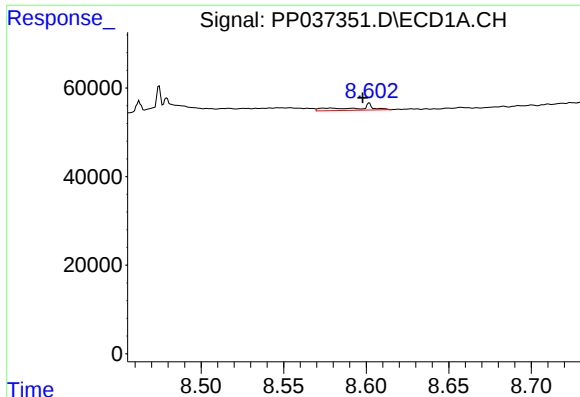
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.012 min
Response: 3452
Conc: 0.75 ng/ml



#35 AR-1260-5

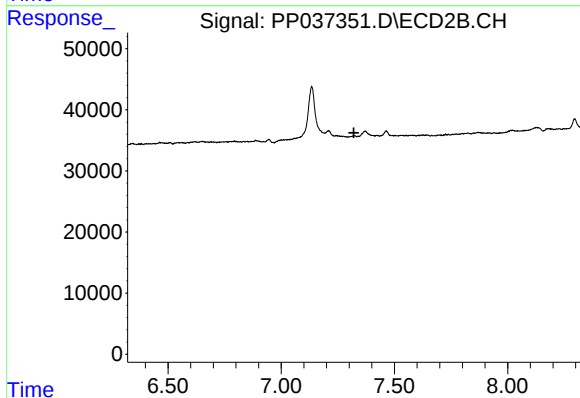
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

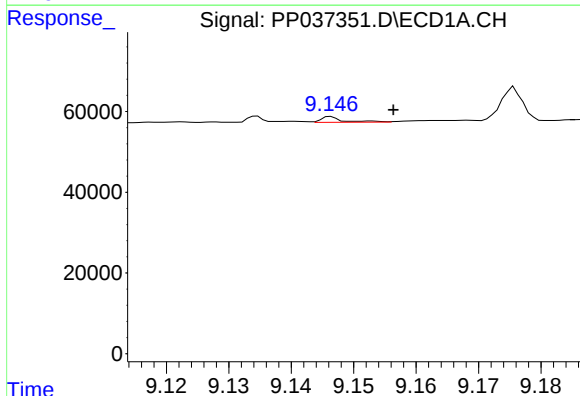
R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 12932
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



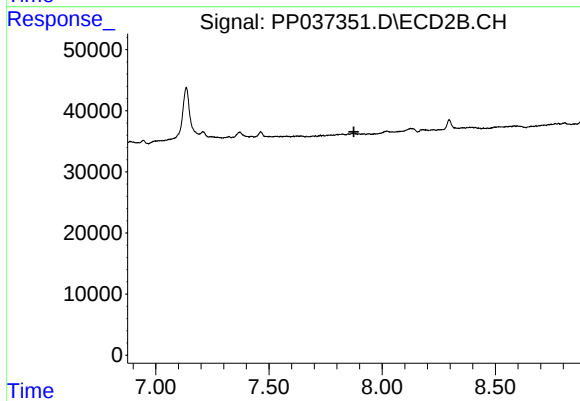
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



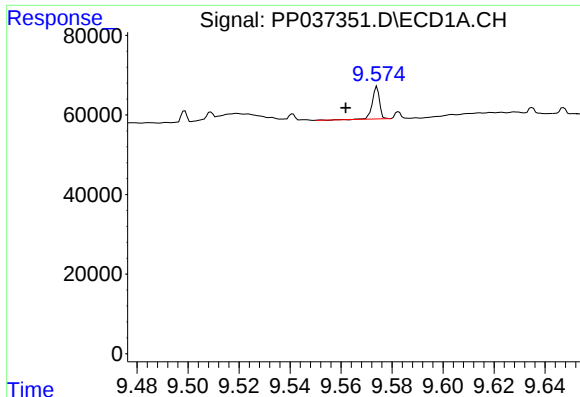
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.010 min
Response: 3452
Conc: 0.66 ng/ml



#37 AR-1262-2

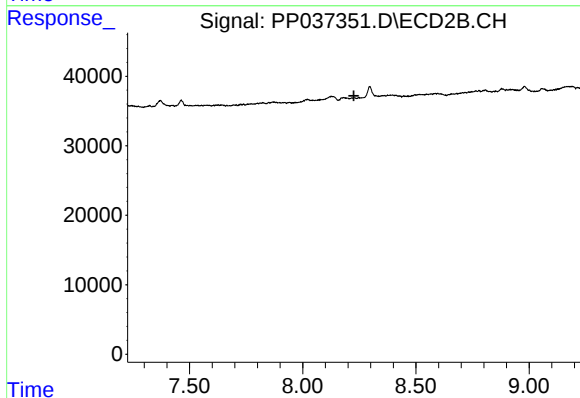
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#39 AR-1262-4

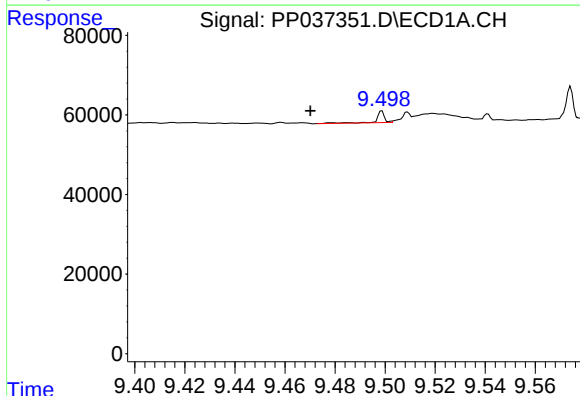
R.T.: 9.574 min
Delta R.T.: 0.012 min
Response: 16106
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



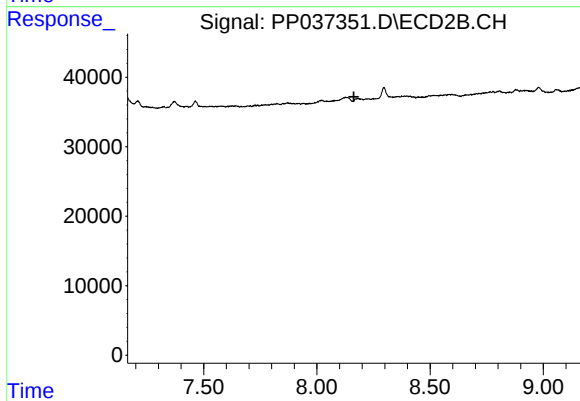
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



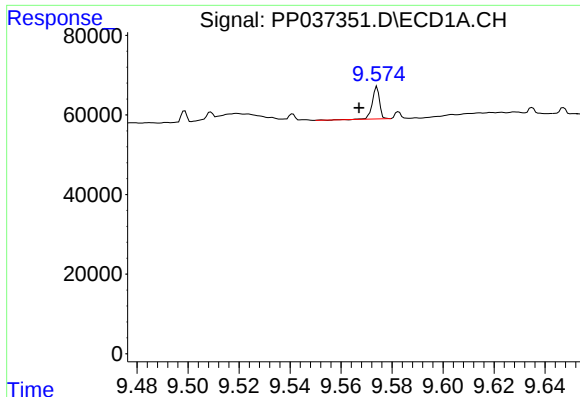
#41 AR-1268-1

R.T.: 9.499 min
Delta R.T.: 0.029 min
Response: 5957
Conc: 0.98 ng/ml



#41 AR-1268-1

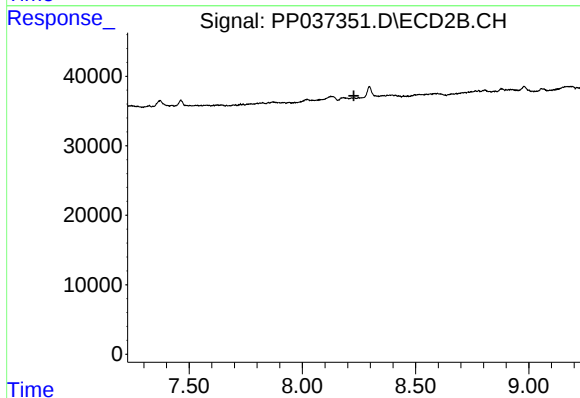
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

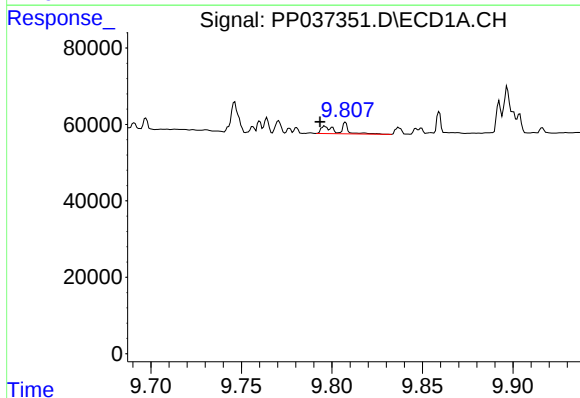
R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 16106
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



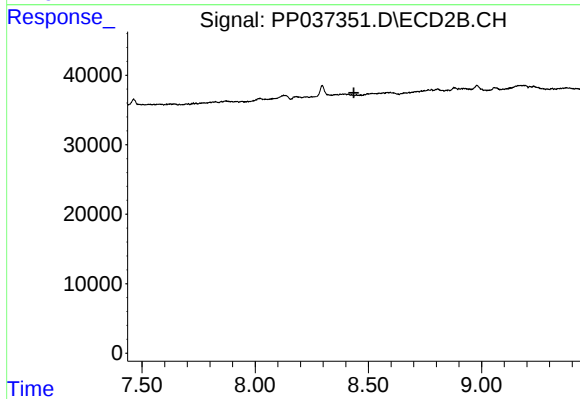
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



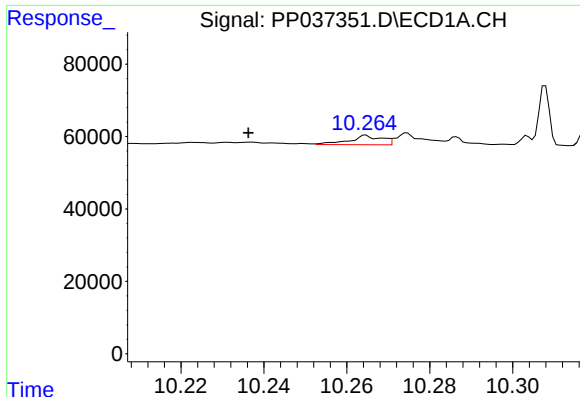
#43 AR-1268-3

R.T.: 9.796 min
Delta R.T.: 0.003 min
Response: 15271
Conc: 3.11 ng/ml



#43 AR-1268-3

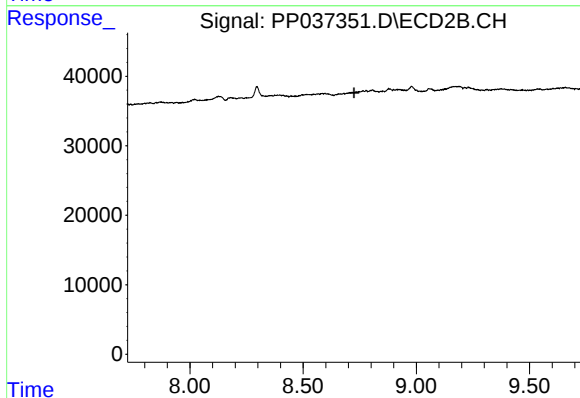
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#44 AR-1268-4

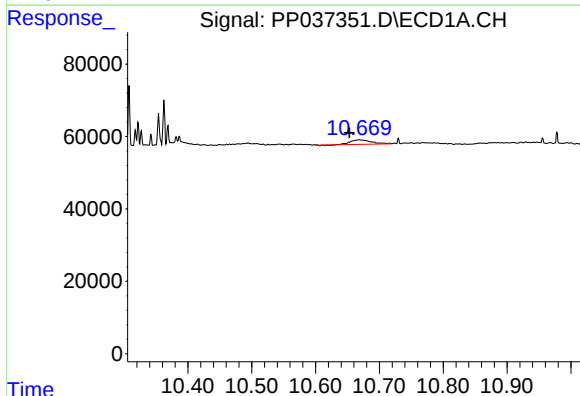
R.T.: 10.265 min
Delta R.T.: 0.029 min
Response: 13868
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



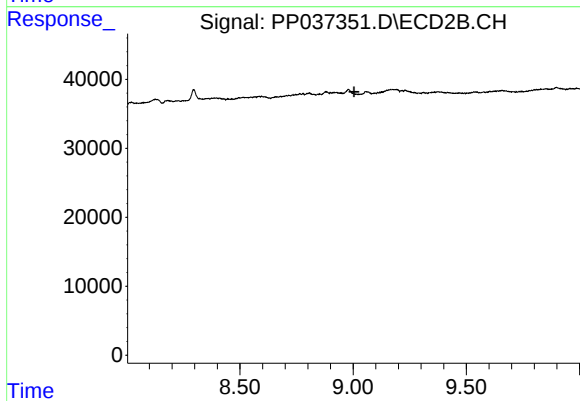
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.669 min
Delta R.T.: 0.016 min
Response: 27906
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.