

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 00:02
 Operator : AJ\MA
 Sample : M4285-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.889	3.977	685845	354406	22.584	20.963
2)	SA Decachlor...	10.906	9.302	533802	450444	21.597	21.224
Target Compounds							
3)	L1 AR-1016-1	6.226	5.263f	106970	47784	108.333	73.221 #
4)	L1 AR-1016-2	6.226	5.263	106970	47784	74.857	52.267 #
5)	L1 AR-1016-3	6.309	0.000	54801	0	62.884	N.D. #
7)	L1 AR-1016-5	0.000	5.742	0	4436	N.D.	8.861 #
9)	L2 AR-1221-2	0.000	4.332	0	12110	N.D.	71.996 #
12)	L3 AR-1232-2	0.000	5.263	0	47784	N.D.	122.230 #
13)	L3 AR-1232-3	6.226	0.000	106970	0	169.232	N.D. #
14)	L3 AR-1232-4	0.000	5.565	0	24377	N.D.	128.836 #
15)	L3 AR-1232-5	6.504	5.742	41911	4436	178.733	21.488 #
16)	L4 AR-1242-1	6.226	5.263f	106970	47784	136.235	96.033 #
17)	L4 AR-1242-2	6.226	5.263	106970	47784	94.305	69.962 #
18)	L4 AR-1242-3	6.309	0.000	54801	0	78.850	N.D. #
19)	L4 AR-1242-4	0.000	5.565	0	24377	N.D.	65.808 #
20)	L4 AR-1242-5	7.211	6.121	63631	154319	121.666	323.543 #
21)	L5 AR-1248-1	6.226	5.263f	106970	47784	173.399	122.562 #
22)	L5 AR-1248-2	6.504	0.000	41911	0	52.355	N.D. #
23)	L5 AR-1248-3	0.000	5.565	0	24377	N.D.	43.123 #
24)	L5 AR-1248-4	7.136f	5.742	299938	4436	325.934	6.942 #
25)	L5 AR-1248-5	7.211	6.164	63631	25320	71.933	40.587 #
26)	L6 AR-1254-1	7.136	6.121	299938	154319	323.280	161.079 #
27)	L6 AR-1254-2	7.364	6.297	140091	33046	101.195	37.442 #
28)	L6 AR-1254-3	7.745	6.699	152488	14543	107.035	10.667 #
29)	L6 AR-1254-4	8.010f	6.948	86167	14574	81.429	16.992 #
30)	L6 AR-1254-5	8.464	7.370	49982	40379	42.762	31.282 #
31)	L7 AR-1260-1	7.903	6.837	108713	46530	99.519	46.453 #
32)	L7 AR-1260-2	8.168	7.034	419653	20327	307.041	17.166 #
33)	L7 AR-1260-3	8.529	7.190	44458	23548	48.788	19.930 #
34)	L7 AR-1260-4	8.766	7.675	55705	19472	52.776	22.154 #
35)	L7 AR-1260-5	9.091	7.923	28297	37047	13.664	18.128 #
36)	L8 AR-1262-1	8.529	7.370	44458	40379	32.602	57.481 #
37)	L8 AR-1262-2	9.091	7.923	28297	37047	11.411	16.462 #
39)	L8 AR-1262-4	0.000	8.275	0	31190	N.D.	17.594 #
42)	L9 AR-1268-2	0.000	8.275	0	31190	N.D.	12.457 #

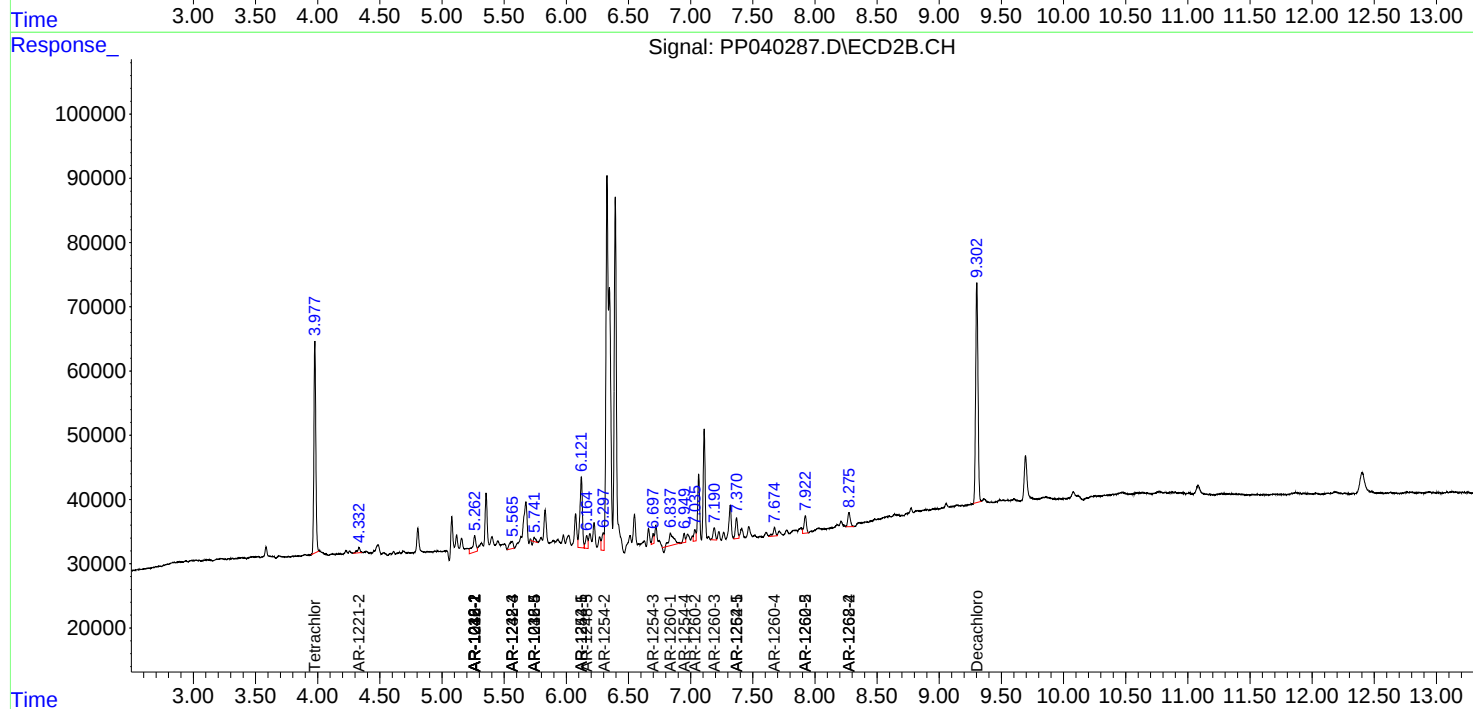
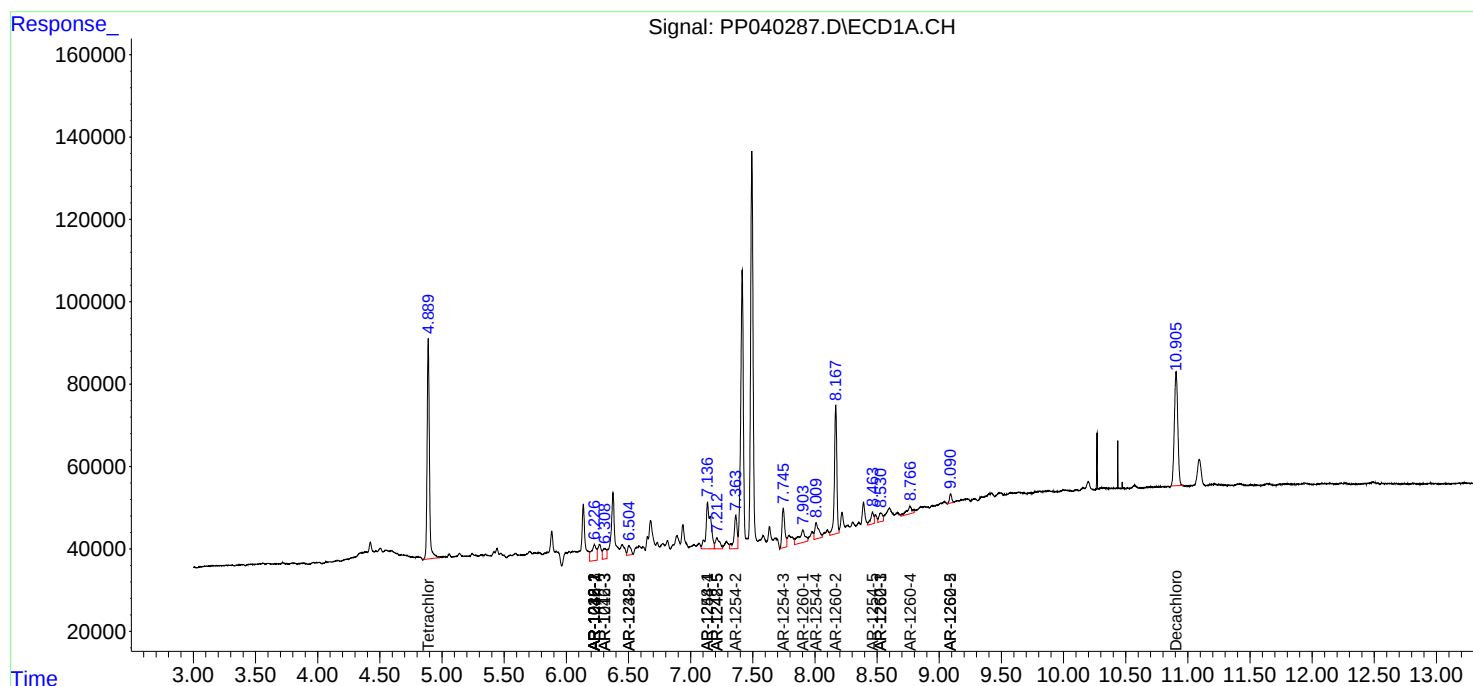
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

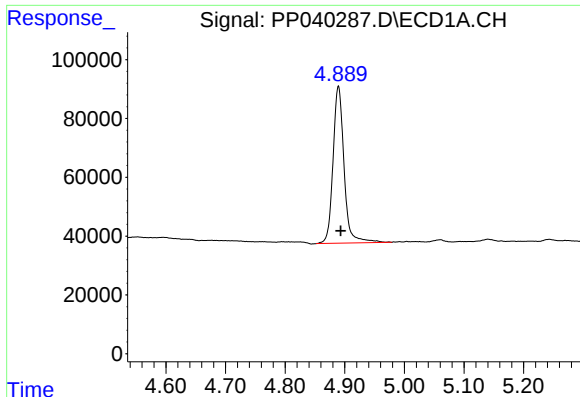
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 00:02
Operator : AJ\MA
Sample : M4285-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:18:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

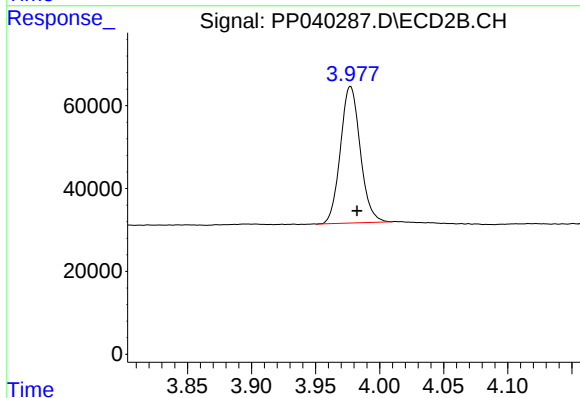




#1 Tetrachloro-m-xylene

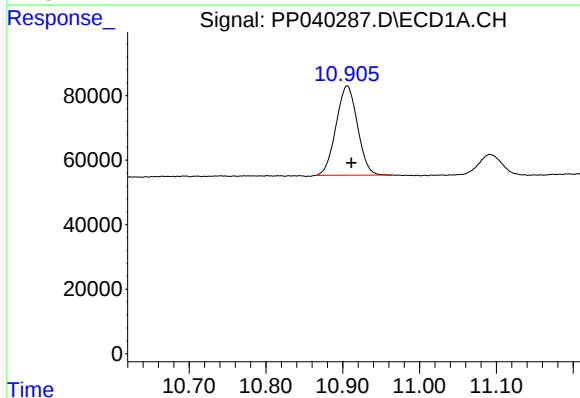
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 685845
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



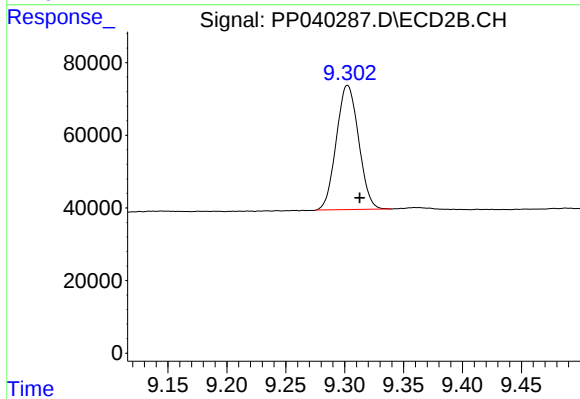
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 354406
Conc: 20.96 ng/ml



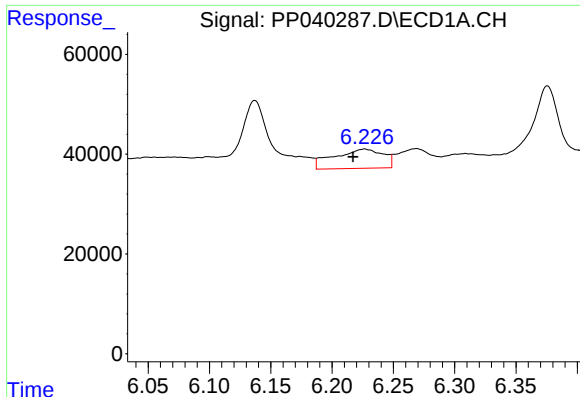
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 533802
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

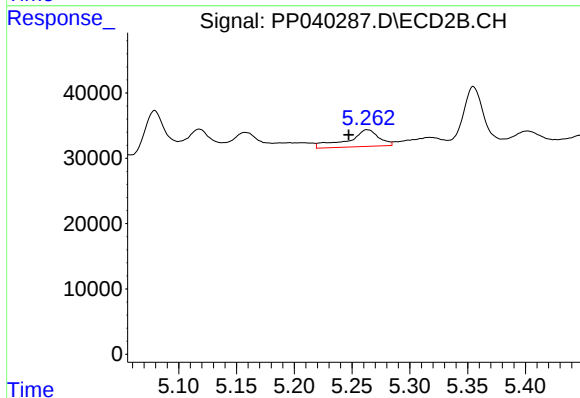
R.T.: 9.302 min
Delta R.T.: -0.010 min
Response: 450444
Conc: 21.22 ng/ml



#3 AR-1016-1

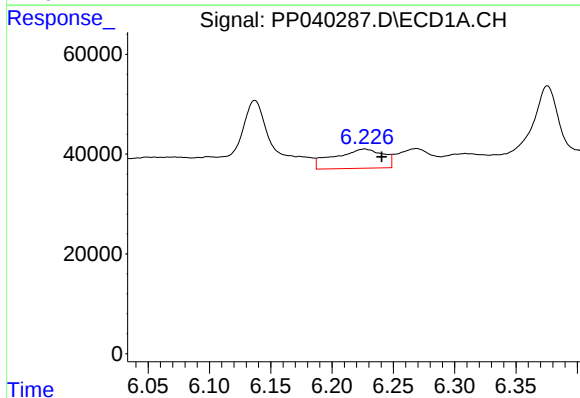
R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 106970
Conc: 108.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



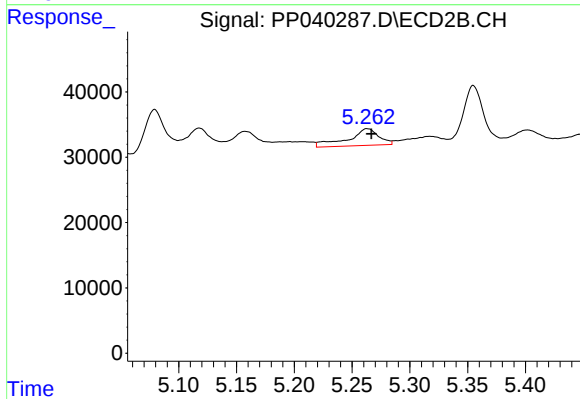
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.016 min
Response: 47784
Conc: 73.22 ng/ml



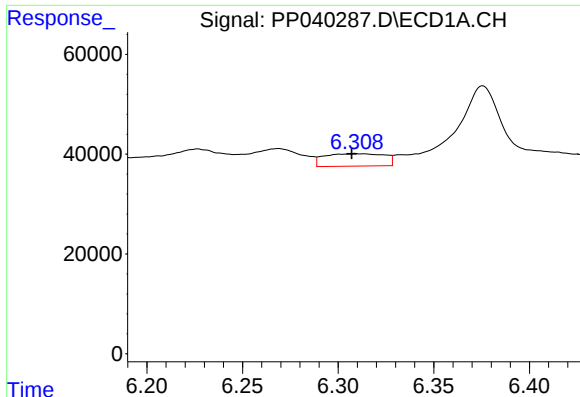
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 106970
Conc: 74.86 ng/ml



#4 AR-1016-2

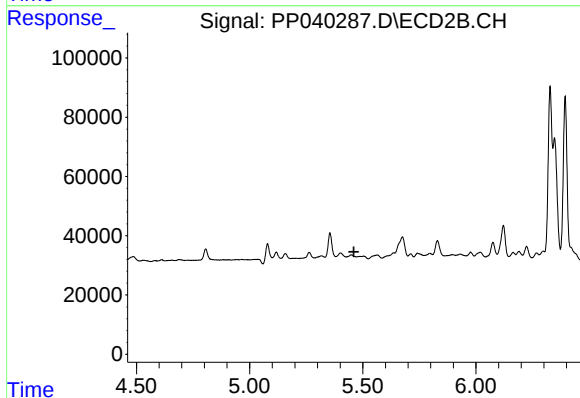
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 47784
Conc: 52.27 ng/ml



#5 AR-1016-3

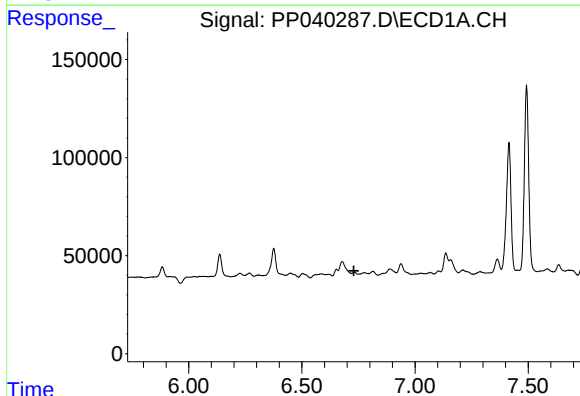
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 54801
Conc: 62.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



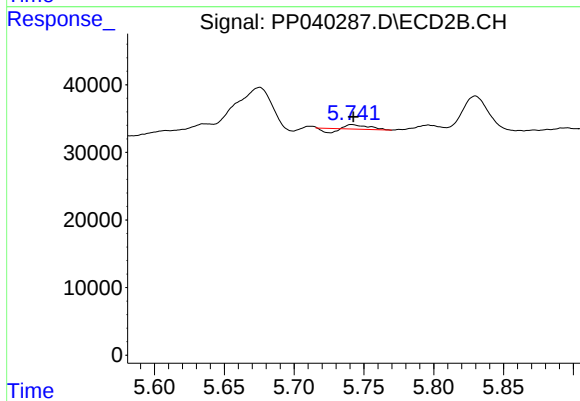
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



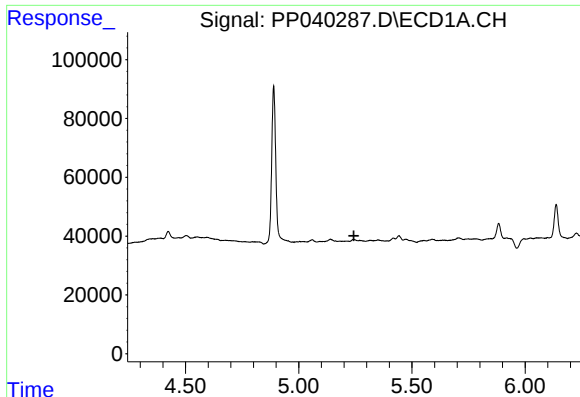
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#7 AR-1016-5

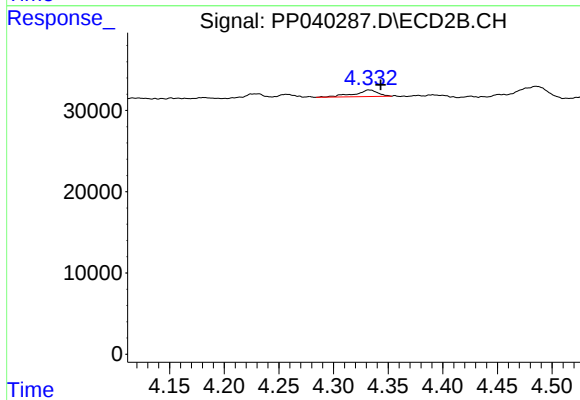
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 4436
Conc: 8.86 ng/ml



#9 AR-1221-2

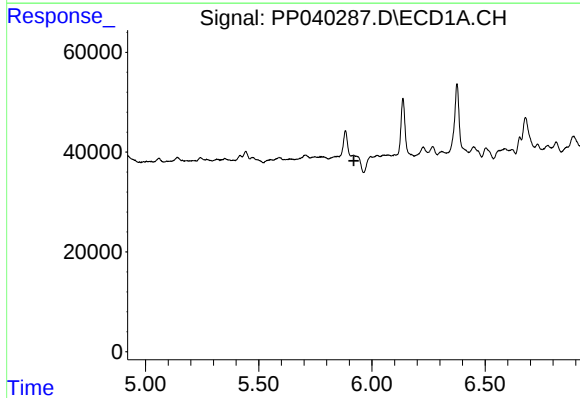
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



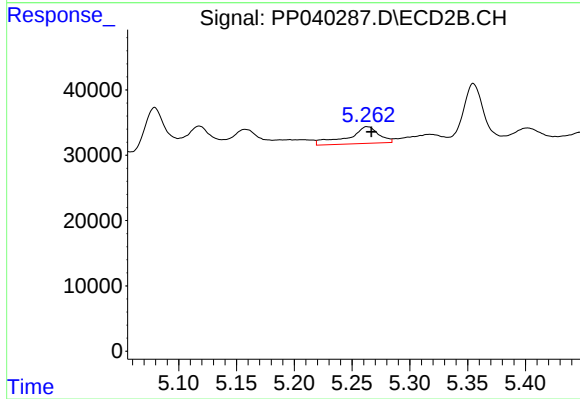
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: -0.011 min
Response: 12110
Conc: 72.00 ng/ml



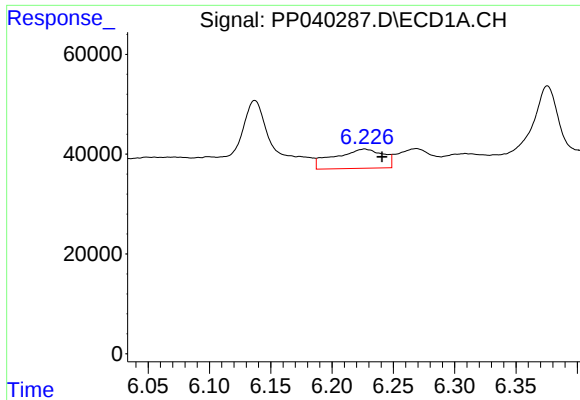
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

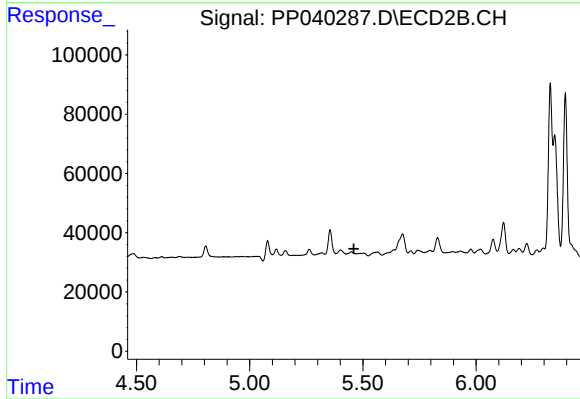
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 47784
Conc: 122.23 ng/ml



#13 AR-1232-3

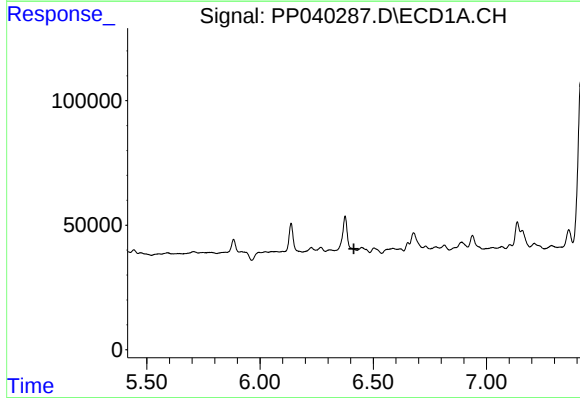
R.T.: 6.226 min
Delta R.T.: -0.014 min
Response: 106970
Conc: 169.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



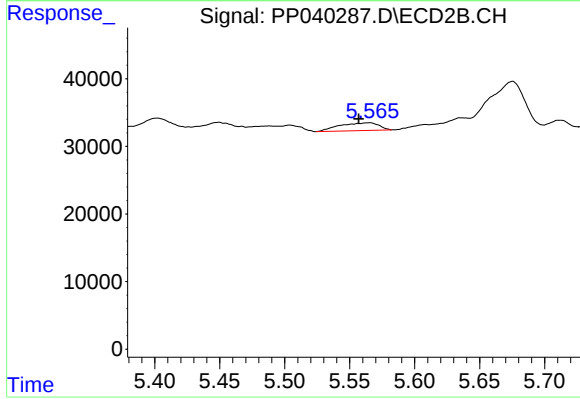
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



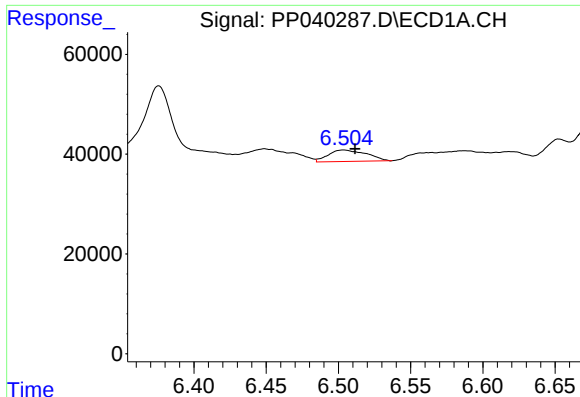
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

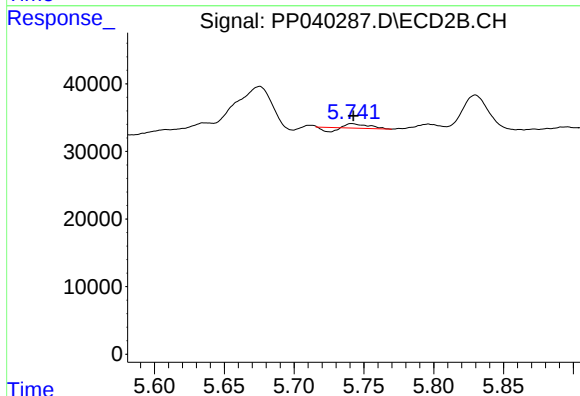
R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 24377
Conc: 128.84 ng/ml



#15 AR-1232-5

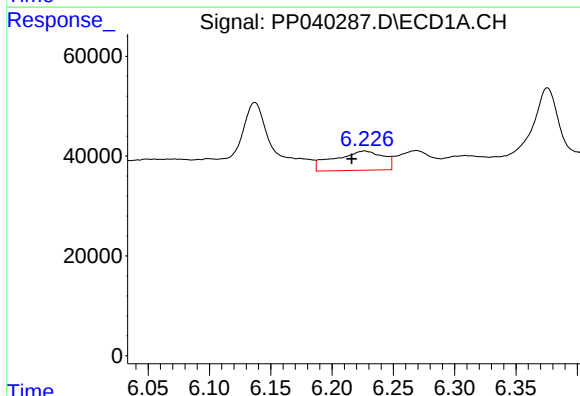
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 41911
Conc: 178.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



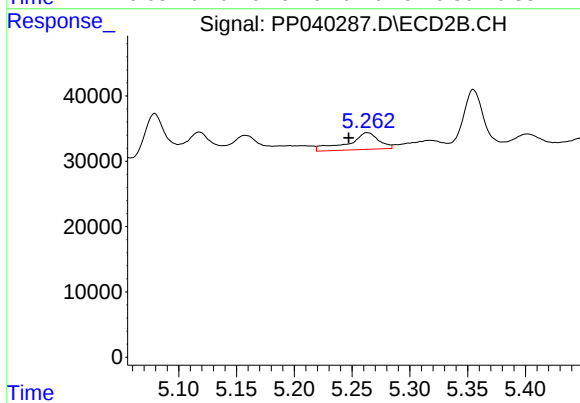
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 4436
Conc: 21.49 ng/ml



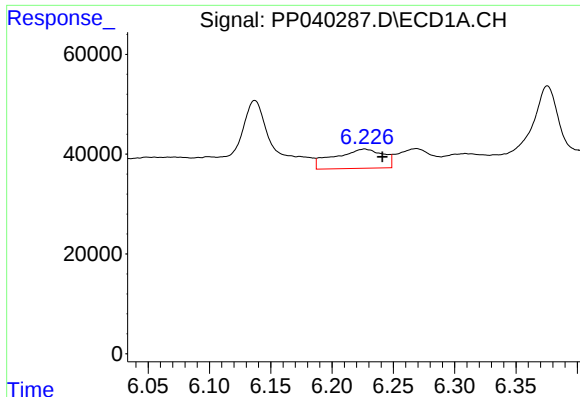
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 106970
Conc: 136.24 ng/ml



#16 AR-1242-1

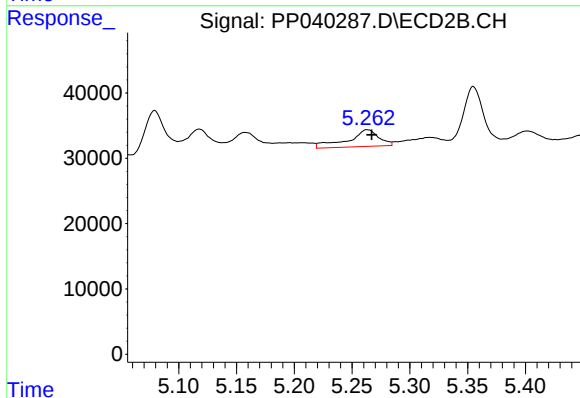
R.T.: 5.263 min
Delta R.T.: 0.016 min
Response: 47784
Conc: 96.03 ng/ml



#17 AR-1242-2

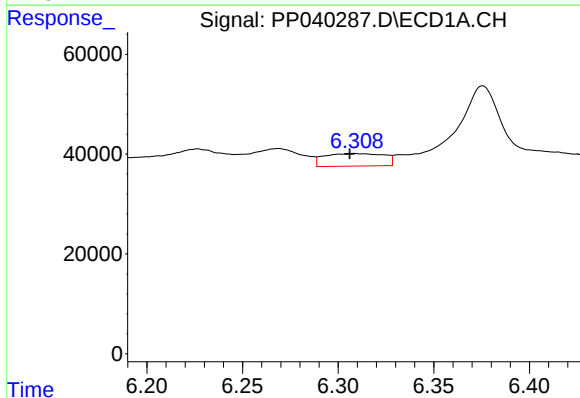
R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 106970
Conc: 94.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



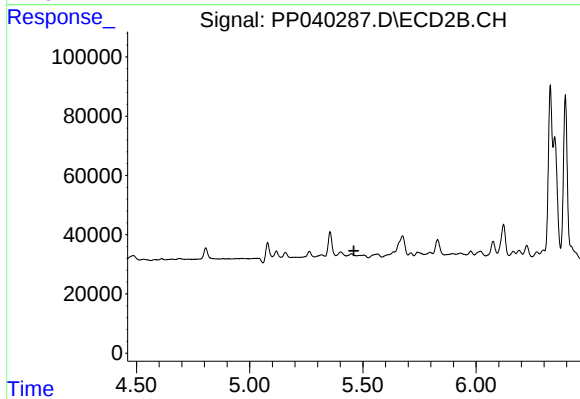
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 47784
Conc: 69.96 ng/ml



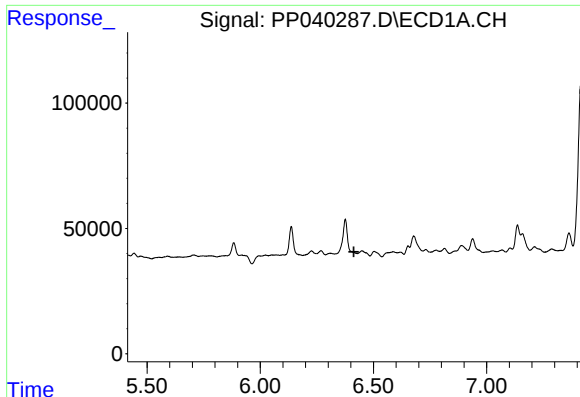
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 54801
Conc: 78.85 ng/ml



#18 AR-1242-3

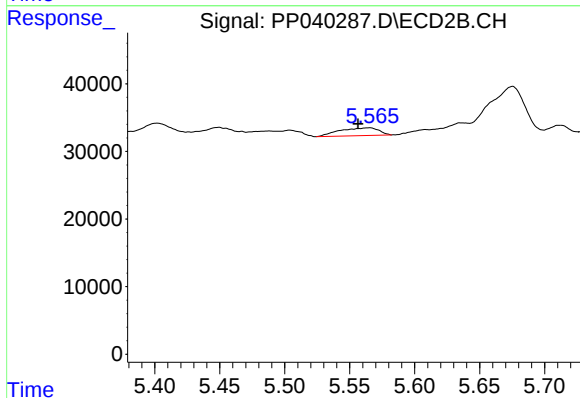
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#19 AR-1242-4

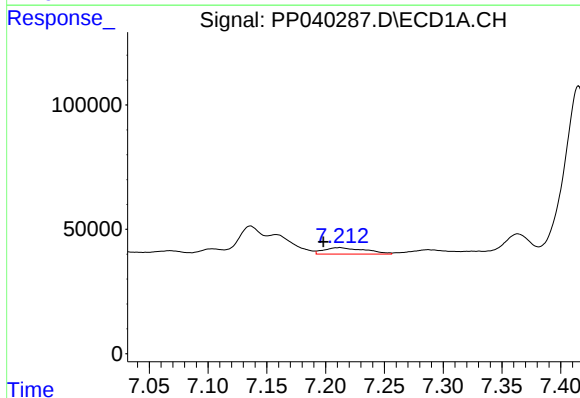
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



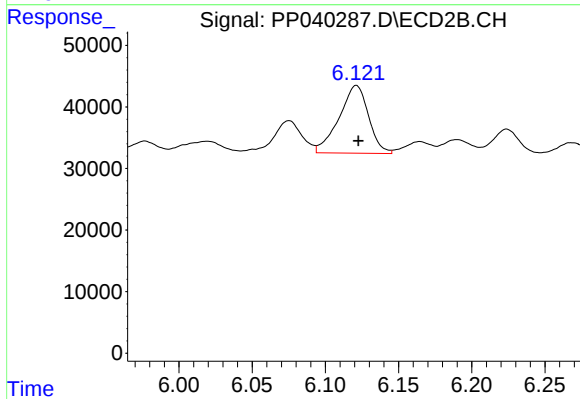
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 24377
Conc: 65.81 ng/ml



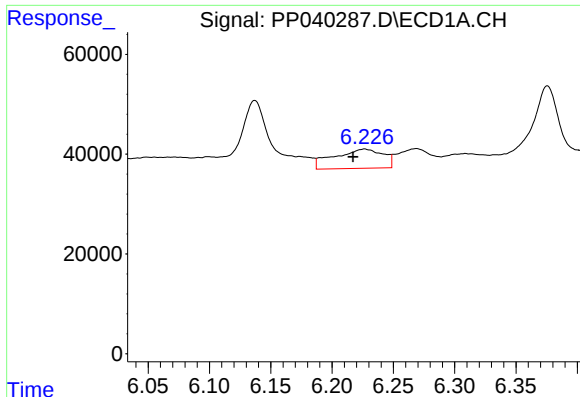
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.013 min
Response: 63631
Conc: 121.67 ng/ml



#20 AR-1242-5

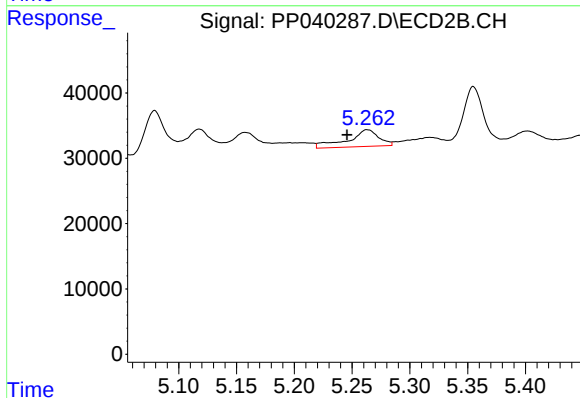
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 154319
Conc: 323.54 ng/ml



#21 AR-1248-1

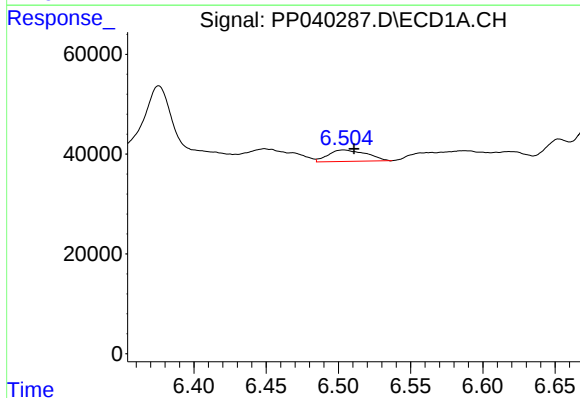
R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 106970
Conc: 173.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



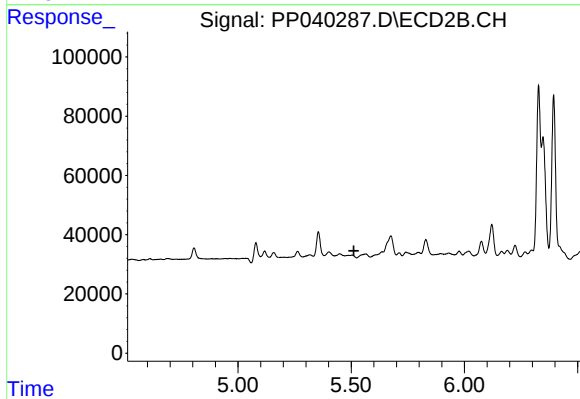
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.017 min
Response: 47784
Conc: 122.56 ng/ml



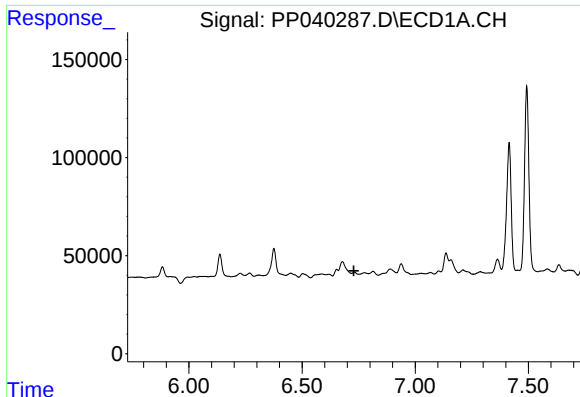
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 41911
Conc: 52.36 ng/ml



#22 AR-1248-2

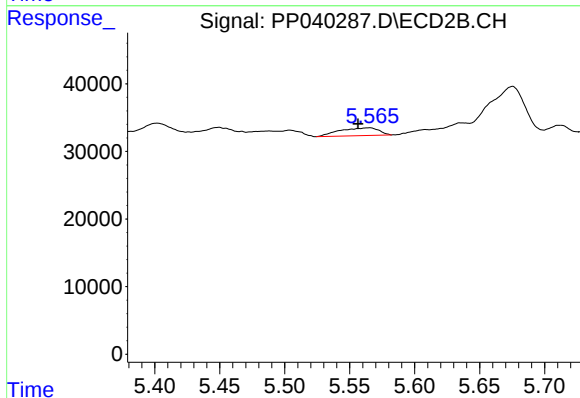
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#23 AR-1248-3

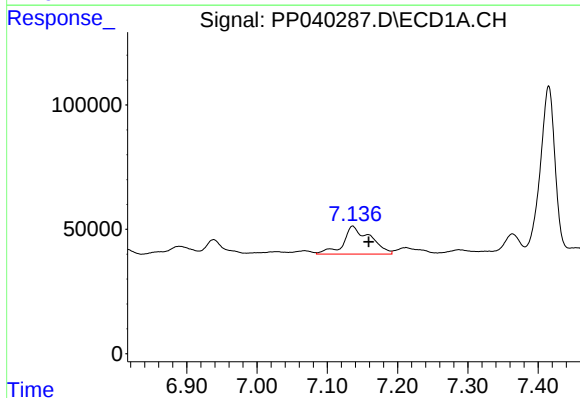
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



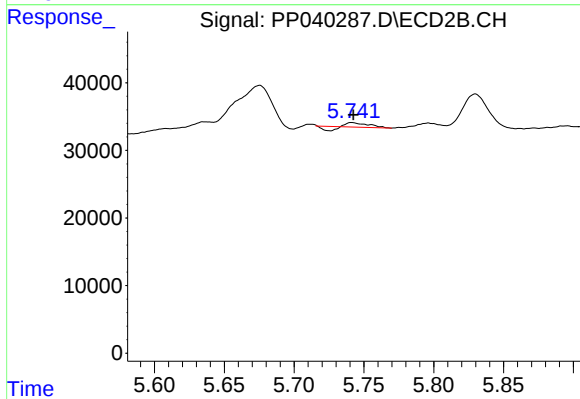
#23 AR-1248-3

R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 24377
Conc: 43.12 ng/ml



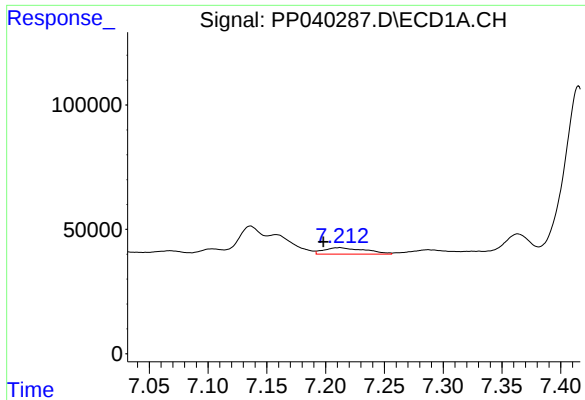
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.023 min
Response: 299938
Conc: 325.93 ng/ml



#24 AR-1248-4

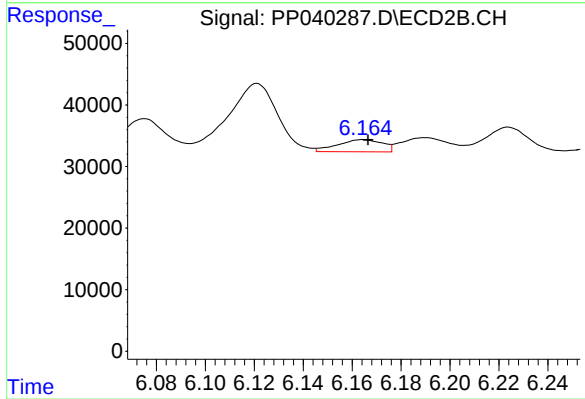
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 4436
Conc: 6.94 ng/ml



#25 AR-1248-5

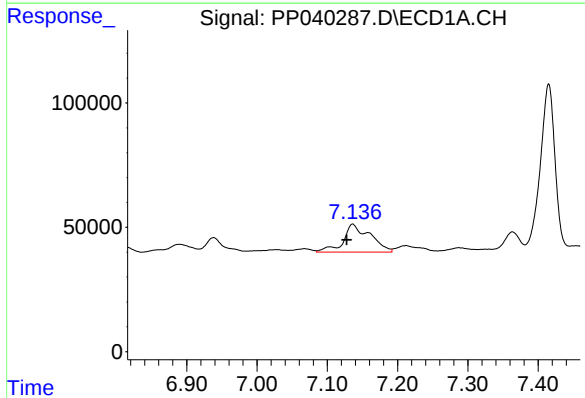
R.T.: 7.211 min
Delta R.T.: 0.013 min
Response: 63631
Conc: 71.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



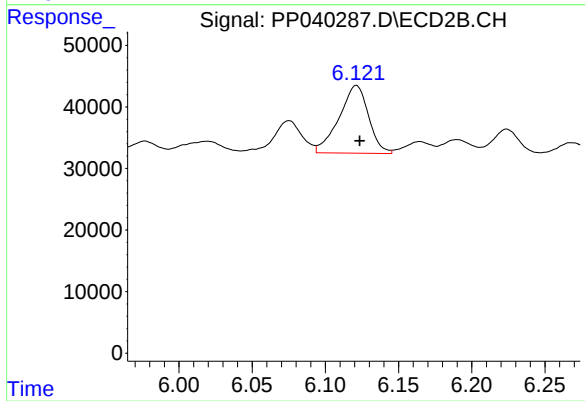
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 25320
Conc: 40.59 ng/ml



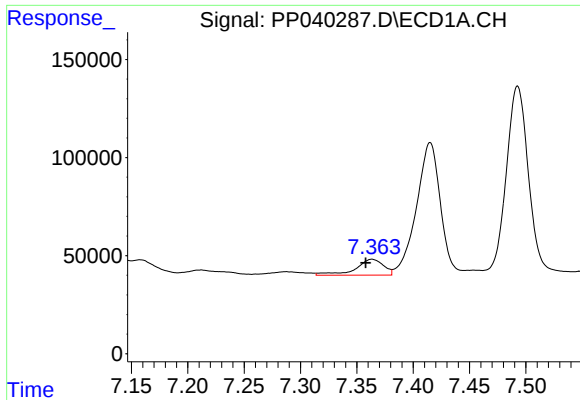
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 299938
Conc: 323.28 ng/ml



#26 AR-1254-1

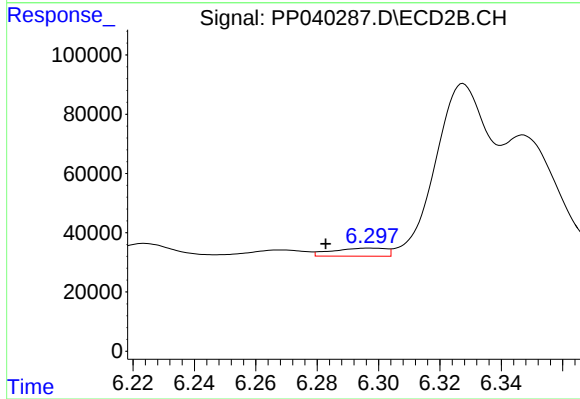
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 154319
Conc: 161.08 ng/ml



#27 AR-1254-2

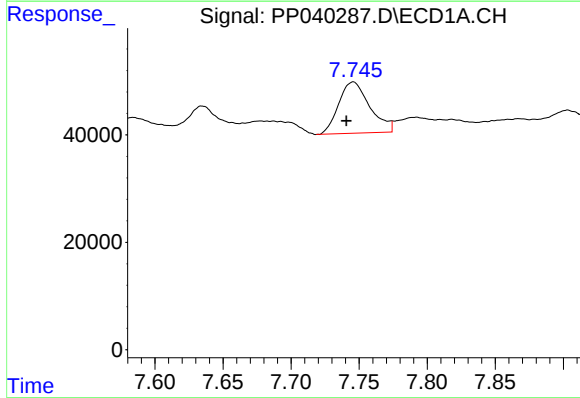
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 140091
Conc: 101.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



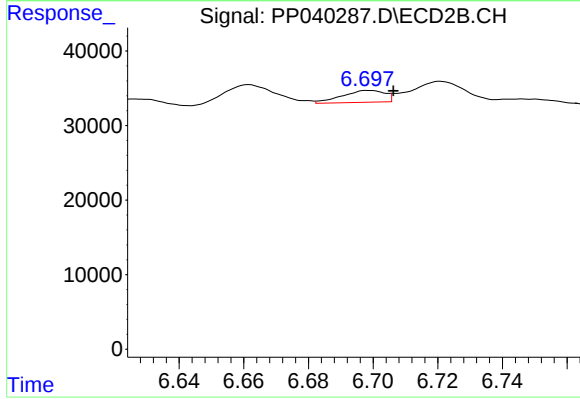
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: 0.015 min
Response: 33046
Conc: 37.44 ng/ml



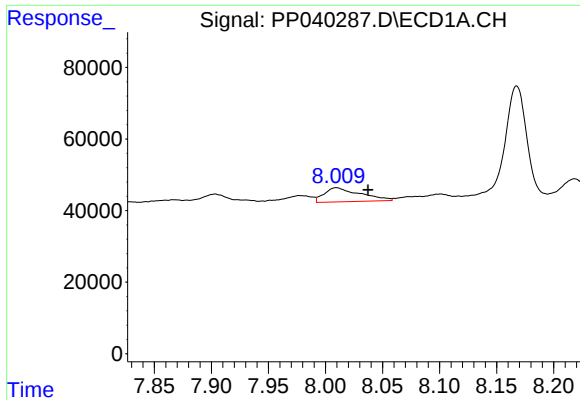
#28 AR-1254-3

R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 152488
Conc: 107.03 ng/ml



#28 AR-1254-3

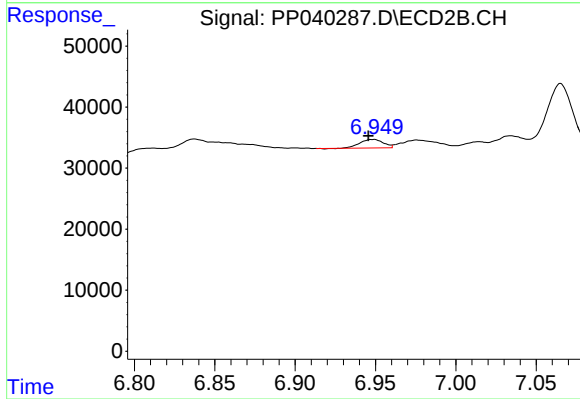
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 14543
Conc: 10.67 ng/ml



#29 AR-1254-4

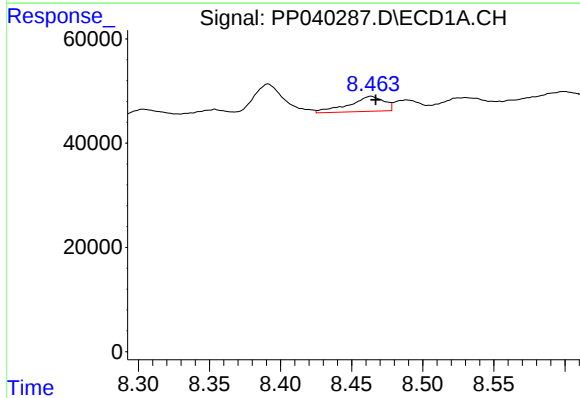
R.T.: 8.010 min
Delta R.T.: -0.027 min
Response: 86167
Conc: 81.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



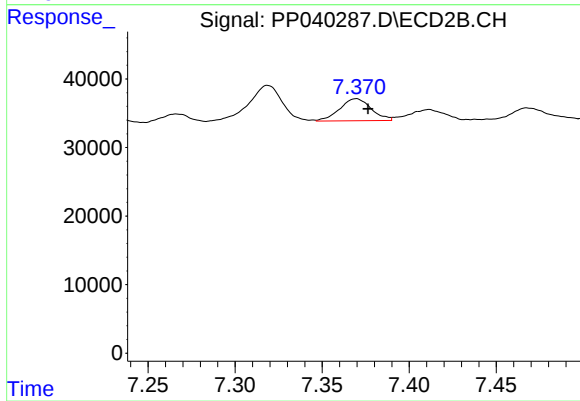
#29 AR-1254-4

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 14574
Conc: 16.99 ng/ml



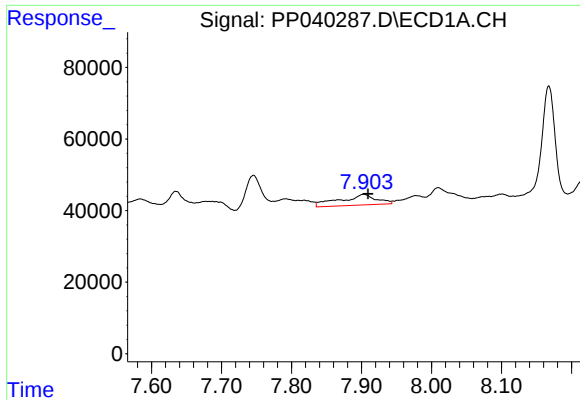
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 49982
Conc: 42.76 ng/ml



#30 AR-1254-5

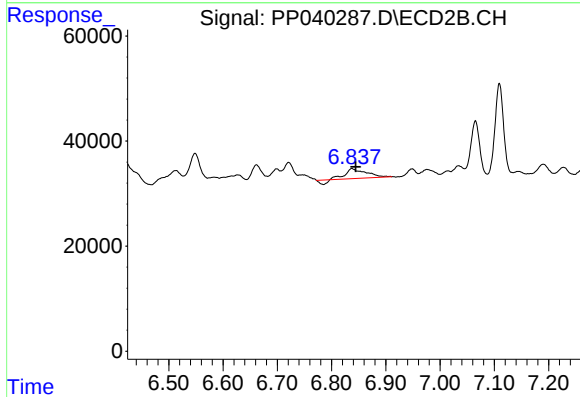
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 40379
Conc: 31.28 ng/ml



#31 AR-1260-1

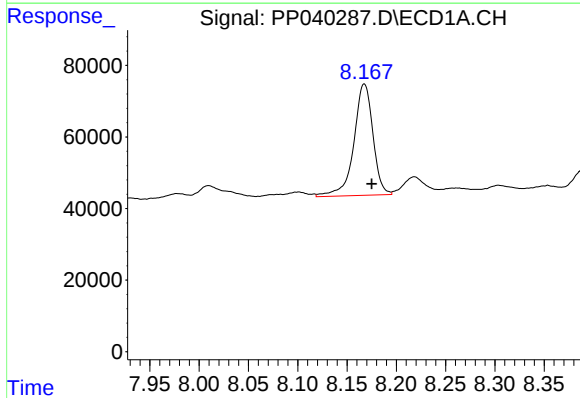
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 108713
Conc: 99.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



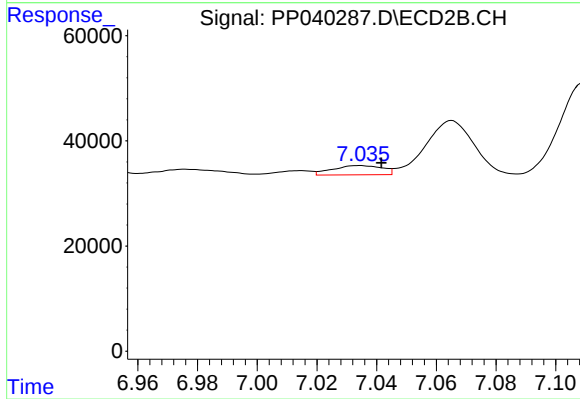
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 46530
Conc: 46.45 ng/ml



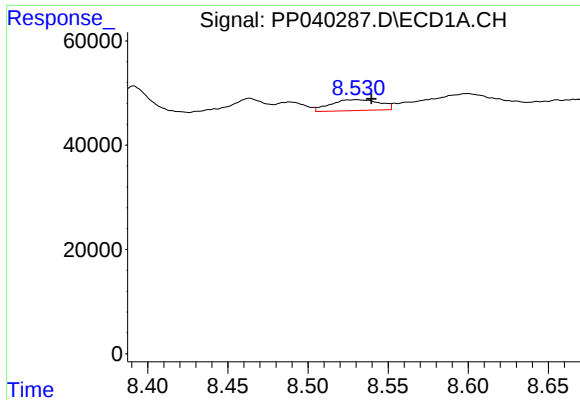
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 419653
Conc: 307.04 ng/ml



#32 AR-1260-2

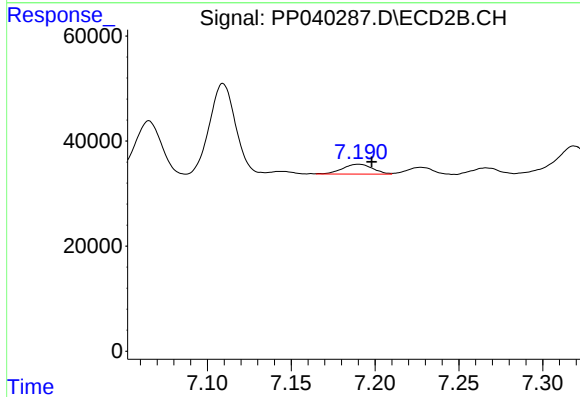
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 20327
Conc: 17.17 ng/ml



#33 AR-1260-3

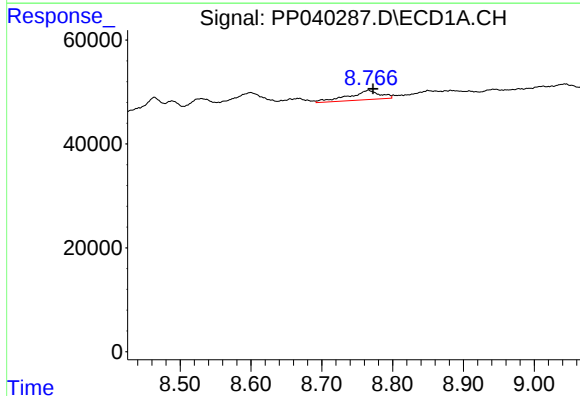
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 44458
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



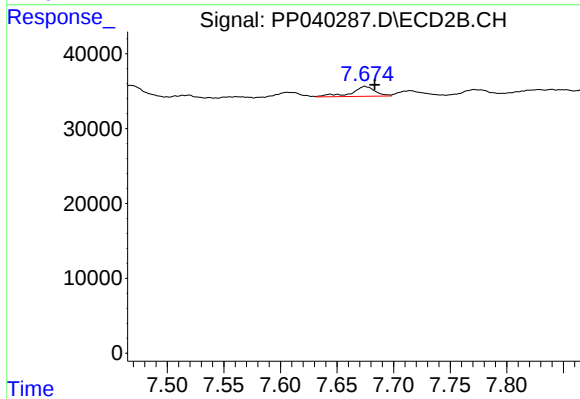
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 23548
Conc: 19.93 ng/ml



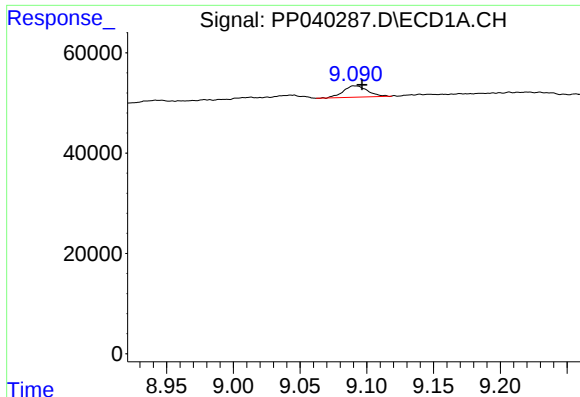
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 55705
Conc: 52.78 ng/ml



#34 AR-1260-4

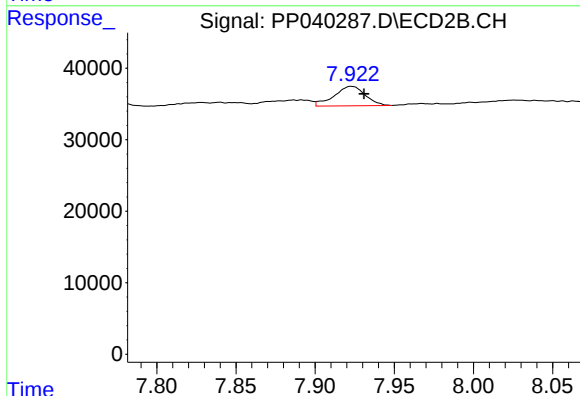
R.T.: 7.675 min
Delta R.T.: -0.009 min
Response: 19472
Conc: 22.15 ng/ml



#35 AR-1260-5

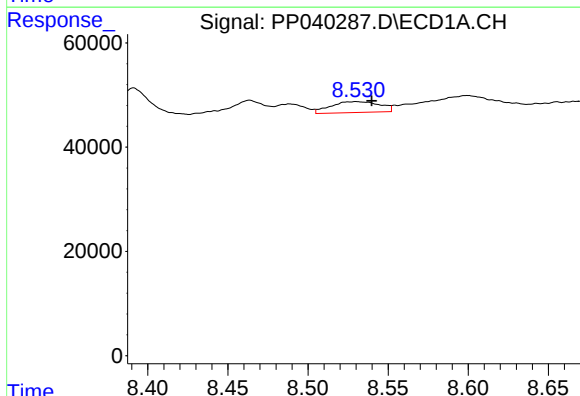
R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 28297
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



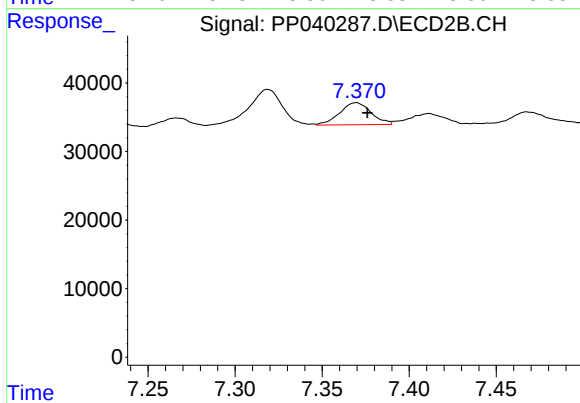
#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 37047
Conc: 18.13 ng/ml



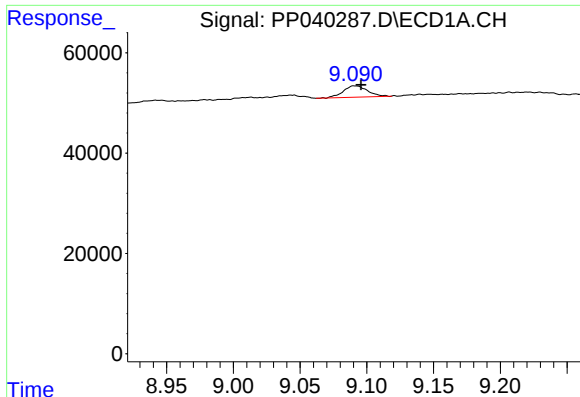
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 44458
Conc: 32.60 ng/ml



#36 AR-1262-1

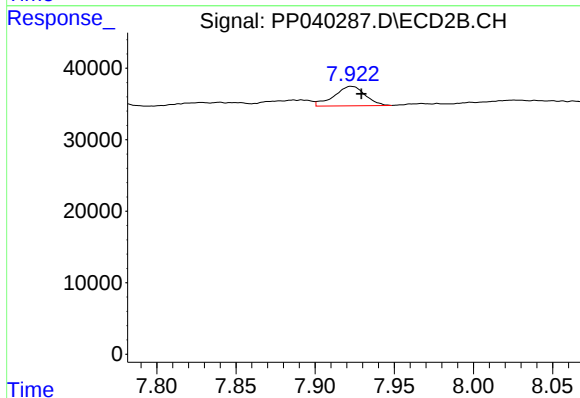
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 40379
Conc: 57.48 ng/ml



#37 AR-1262-2

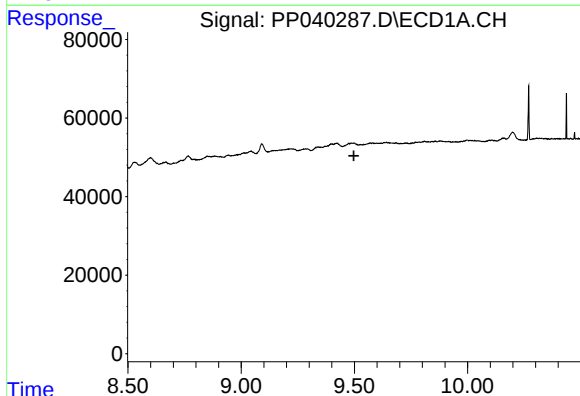
R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 28297
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



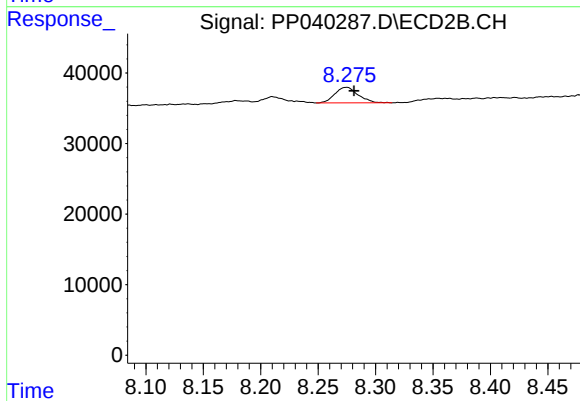
#37 AR-1262-2

R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 37047
Conc: 16.46 ng/ml



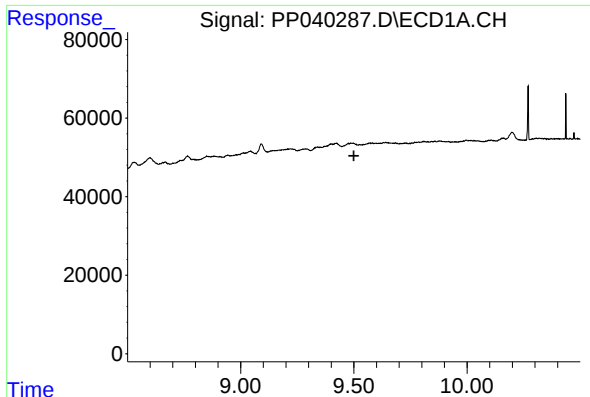
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

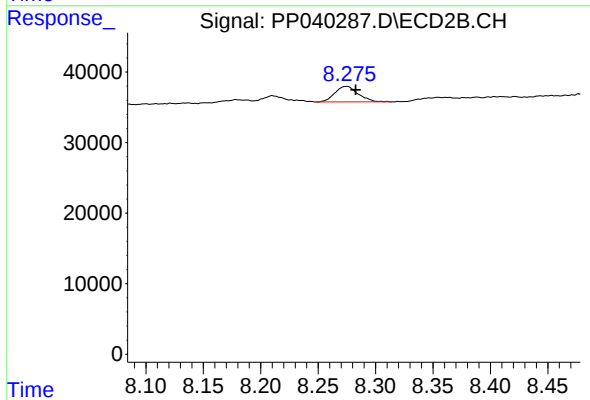
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 31190
Conc: 17.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 31190
Conc: 12.46 ng/ml