

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 12:51
 Operator : AJ\MA
 Sample : M4866-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:48:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.746	3.751	647297	867364	28.706	28.554
2)	SA Decachlor...	10.644	9.009	654027	450520	30.374	29.150
Target Compounds							
7)	L1 AR-1016-5	6.580	0.000	618	0	1.055	N.D. #
8)	L2 AR-1221-1	4.999	0.000	3035	0	11.549	N.D. #
9)	L2 AR-1221-2	5.098	4.099	19923	11577	106.309	42.054 #
14)	L3 AR-1232-4	0.000	5.322f	0	25579	N.D.	89.602 #
19)	L4 AR-1242-4	0.000	5.322f	0	25579	N.D.	43.588 #
20)	L4 AR-1242-5	7.030	5.889f	18240	189030	37.955	290.445 #
23)	L5 AR-1248-3	6.580	5.322	618	25579	0.827	30.205 #
24)	L5 AR-1248-4	6.977f	0.000	331070	0	395.240	N.D. #
25)	L5 AR-1248-5	7.030	5.889f	18240	189030	21.919	211.117 #
26)	L6 AR-1254-1	6.977	5.889f	331070	189030	390.088	135.793 #
27)	L6 AR-1254-2	7.200	0.000	5200	0	3.947	N.D. #
28)	L6 AR-1254-3	7.596f	6.446	105834	45578	74.301	25.747 #
29)	L6 AR-1254-4	7.874	0.000	194190	0	187.171	N.D. #
30)	L6 AR-1254-5	8.299	7.110	13928	13885	12.410	9.523
31)	L7 AR-1260-1	7.744	6.581	187844	20624	190.281	18.005 #
32)	L7 AR-1260-2	8.010	6.780	155066	16261	123.420	12.388 #
33)	L7 AR-1260-3	8.374	6.935	14580	32655	16.102	24.414 #
34)	L7 AR-1260-4	8.604	7.414	17739	13227	16.577	13.433
35)	L7 AR-1260-5	8.919	7.665	46544	32926	22.463	15.929 #
36)	L8 AR-1262-1	8.374	7.110	14580	13885	11.482	18.577 #
37)	L8 AR-1262-2	8.919	7.665	46544	32926	20.601	15.606
38)	L8 AR-1262-3	9.219	7.949	20854	141809	19.214	159.127 #
39)	L8 AR-1262-4	9.290	8.012	28644	30062	41.850	18.719 #
40)	L8 AR-1262-5	0.000	8.513	0	9289	N.D.	12.795 #
41)	L9 AR-1268-1	9.219	7.949	20854	141809	7.705	59.129 #
42)	L9 AR-1268-2	9.290f	8.012	28644	30062	10.938	13.275
43)	L9 AR-1268-3	9.521	0.000	9047	0	4.082	N.D. #
44)	L9 AR-1268-4	0.000	8.513	0	9289	N.D.	11.591 #
45)	L9 AR-1268-5	10.356f	8.784	68259	20156	9.443	3.940 #

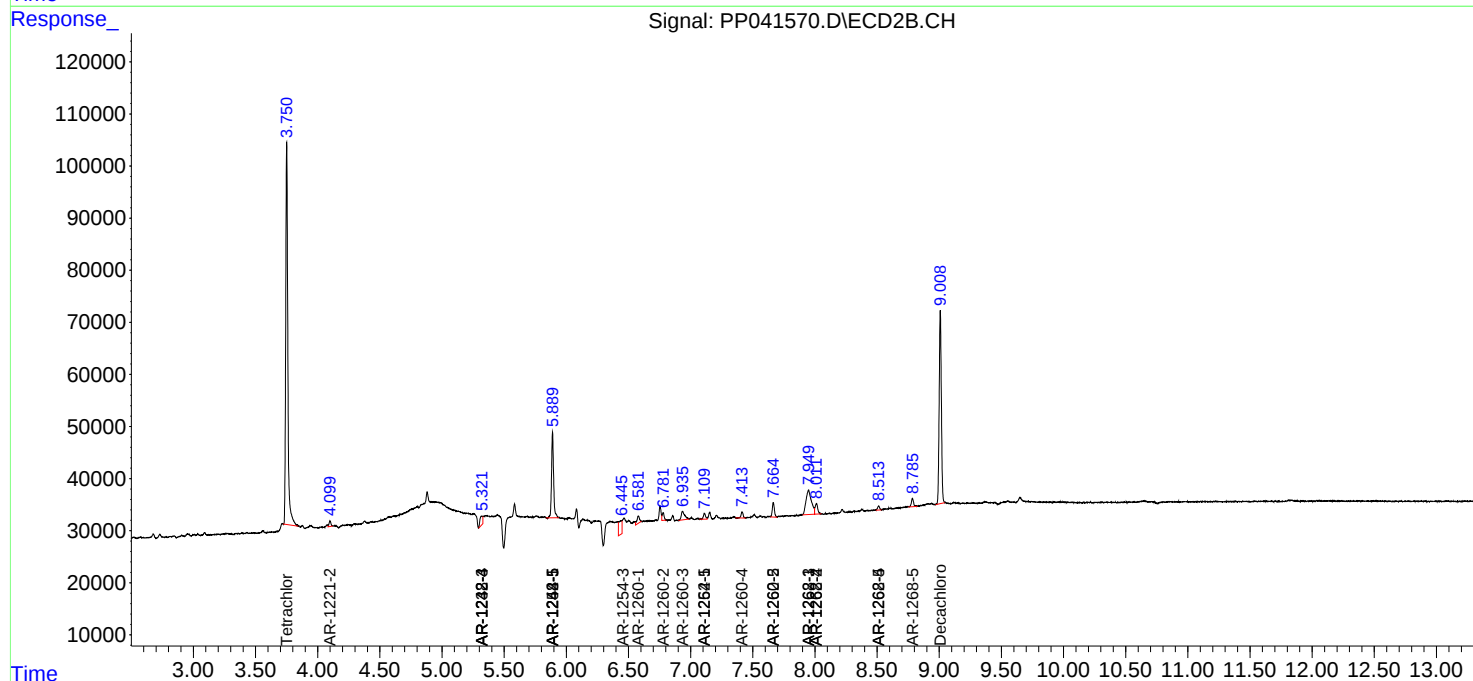
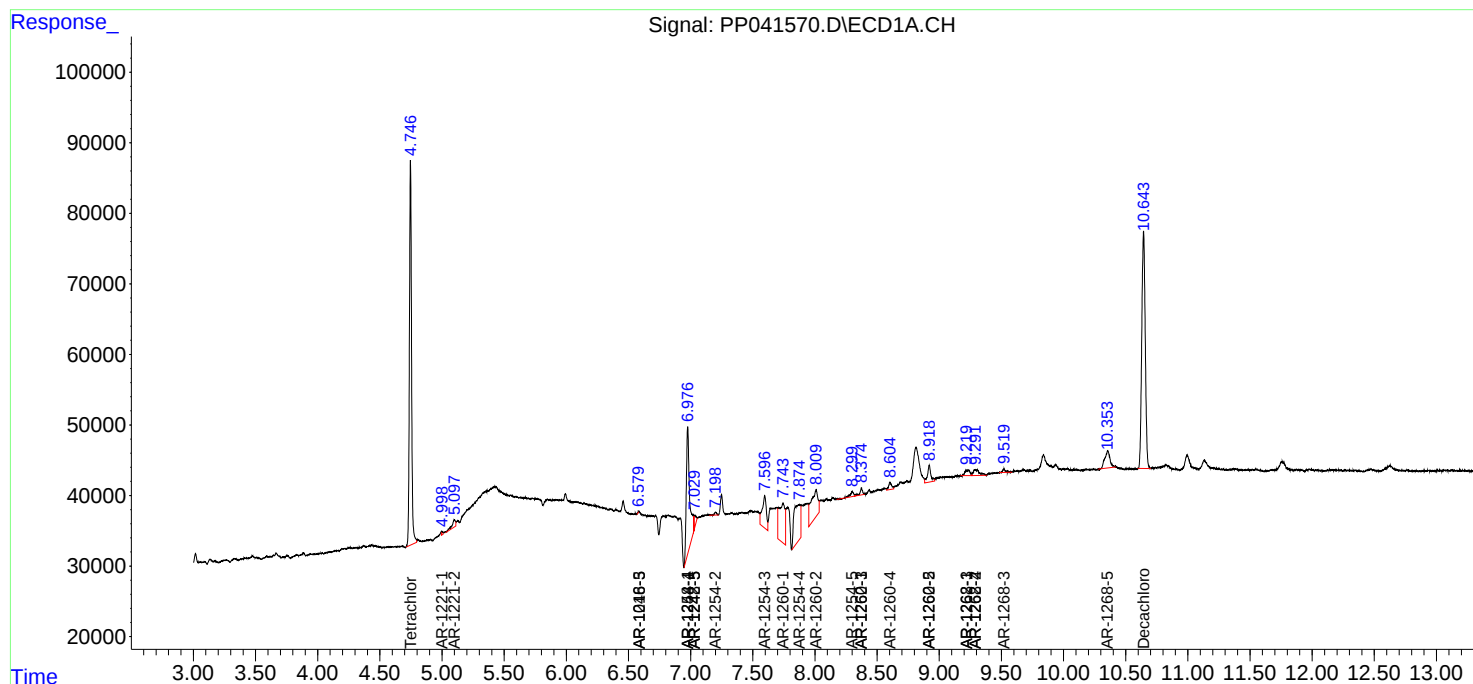
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

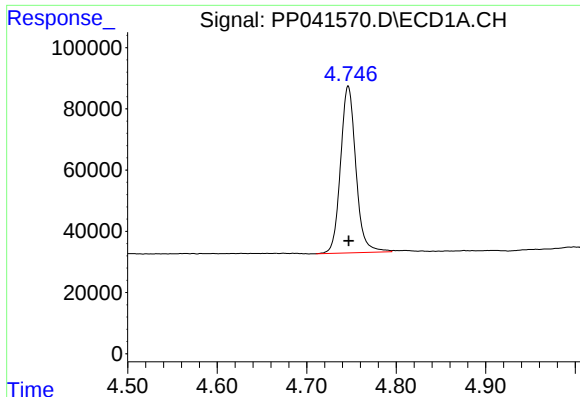
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 12:51
Operator : AJ\MA
Sample : M4866-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:48:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

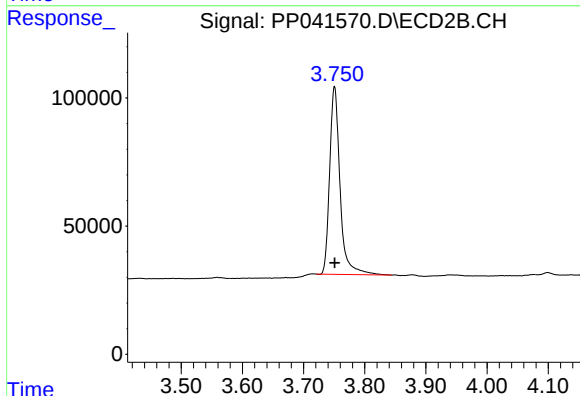




#1 Tetrachloro-m-xylene

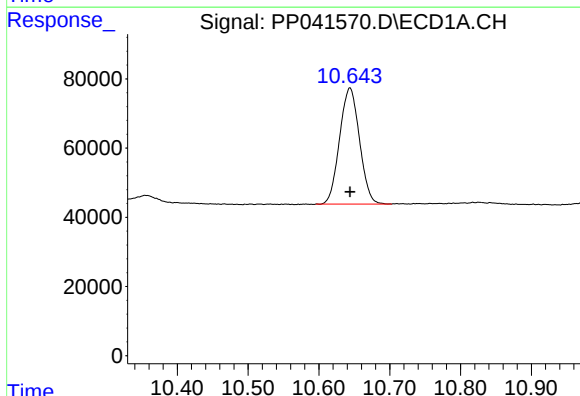
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 647297
Conc: 28.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



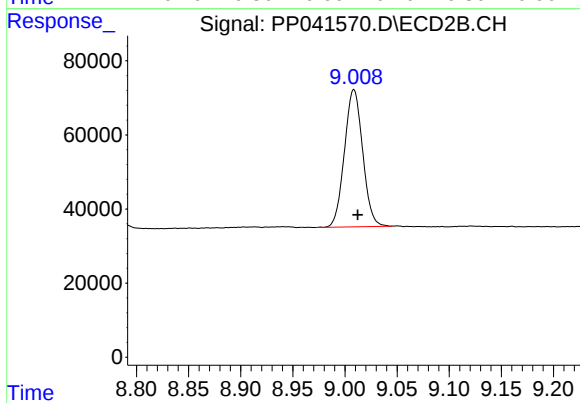
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 867364
Conc: 28.55 ng/ml



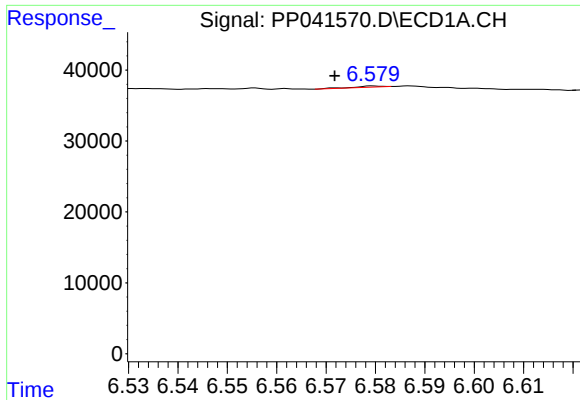
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 654027
Conc: 30.37 ng/ml



#2 Decachlorobiphenyl

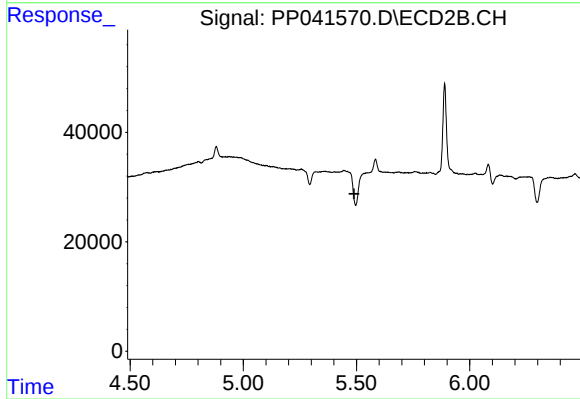
R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 450520
Conc: 29.15 ng/ml



#7 AR-1016-5

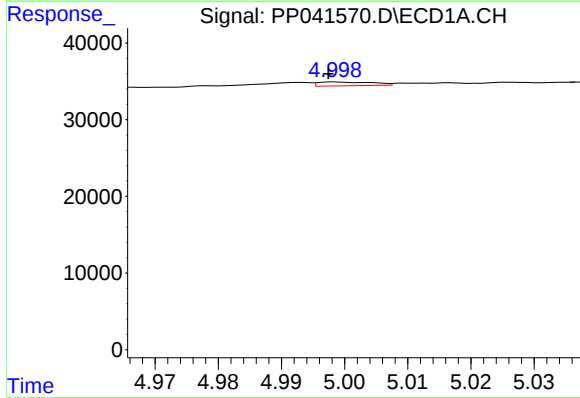
R.T.: 6.580 min
Delta R.T.: 0.008 min
Response: 618
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



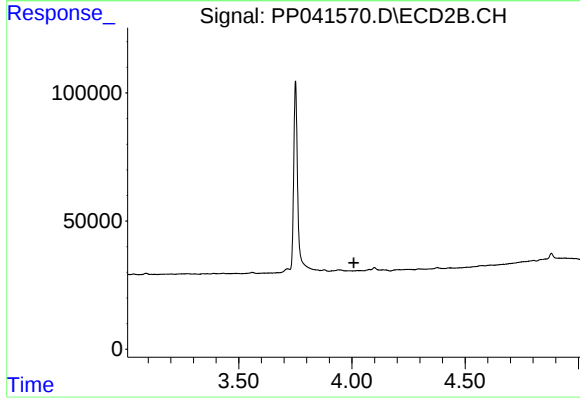
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



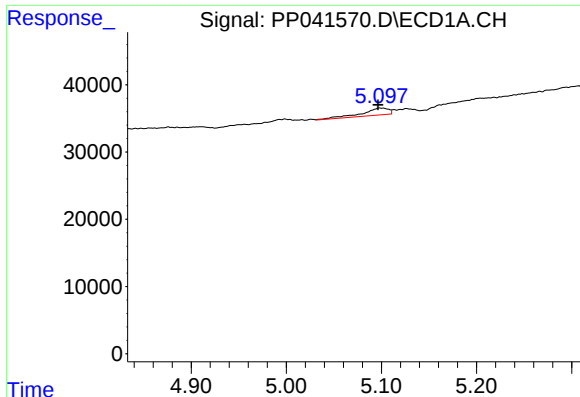
#8 AR-1221-1

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 3035
Conc: 11.55 ng/ml



#8 AR-1221-1

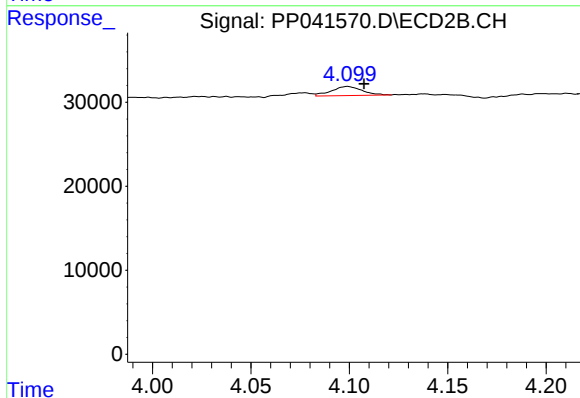
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

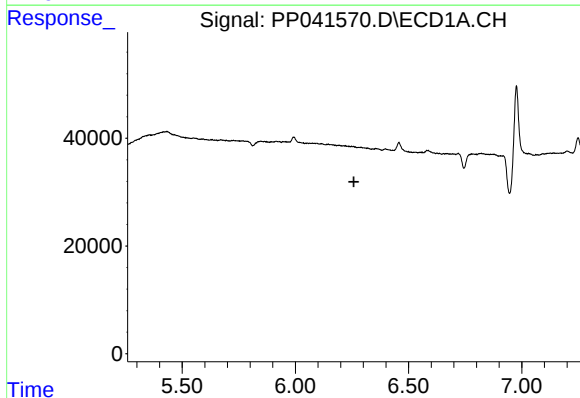
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 19923
Conc: 106.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



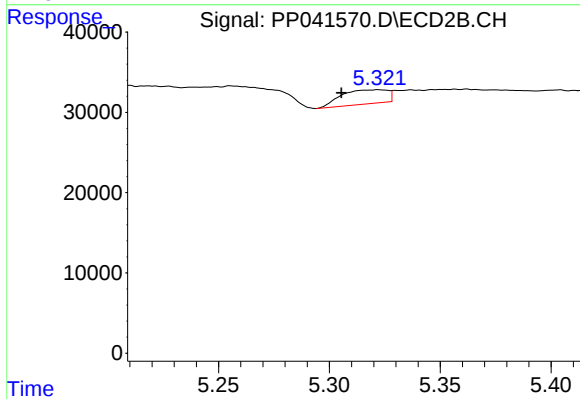
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 11577
Conc: 42.05 ng/ml



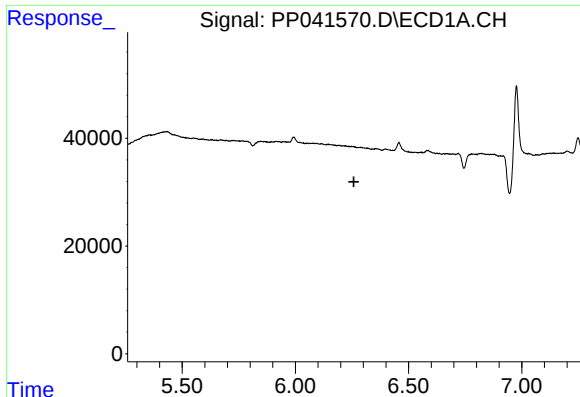
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#14 AR-1232-4

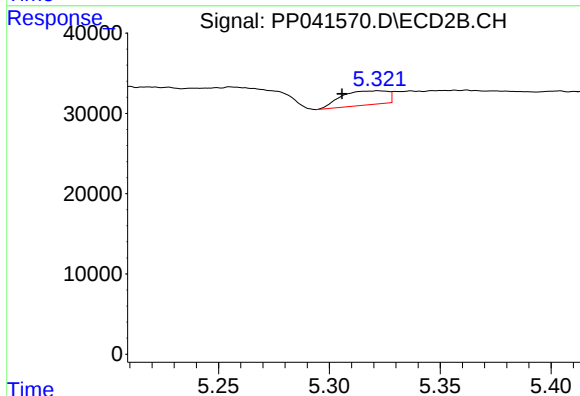
R.T.: 5.322 min
Delta R.T.: 0.017 min
Response: 25579
Conc: 89.60 ng/ml



#19 AR-1242-4

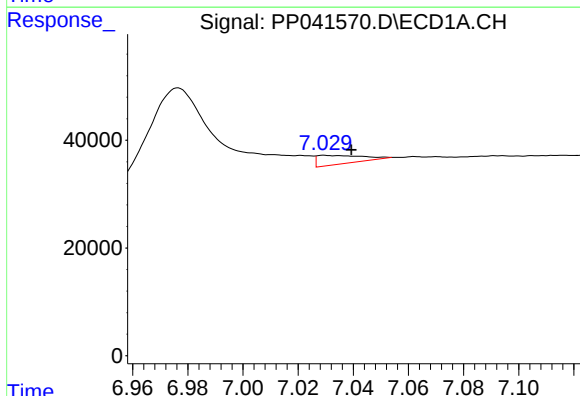
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



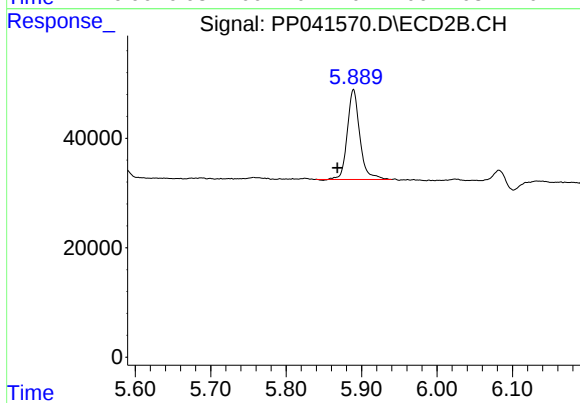
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 25579
Conc: 43.59 ng/ml



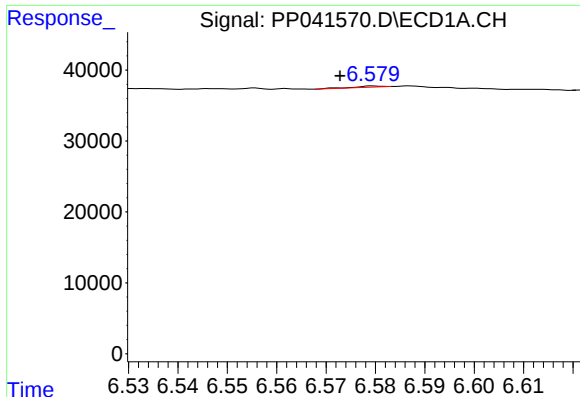
#20 AR-1242-5

R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 18240
Conc: 37.96 ng/ml



#20 AR-1242-5

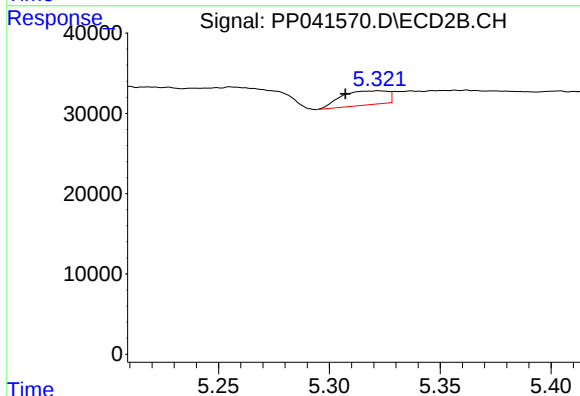
R.T.: 5.889 min
Delta R.T.: 0.021 min
Response: 189030
Conc: 290.45 ng/ml



#23 AR-1248-3

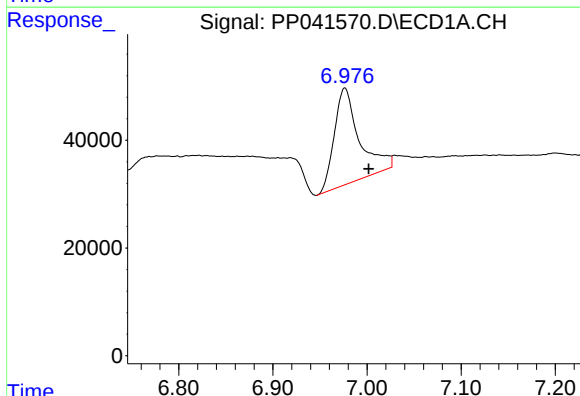
R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 618
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



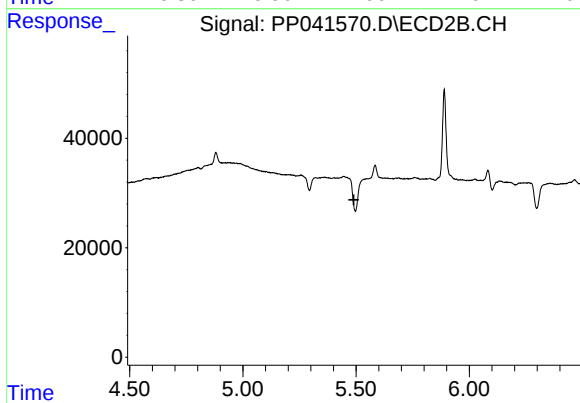
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.015 min
Response: 25579
Conc: 30.20 ng/ml



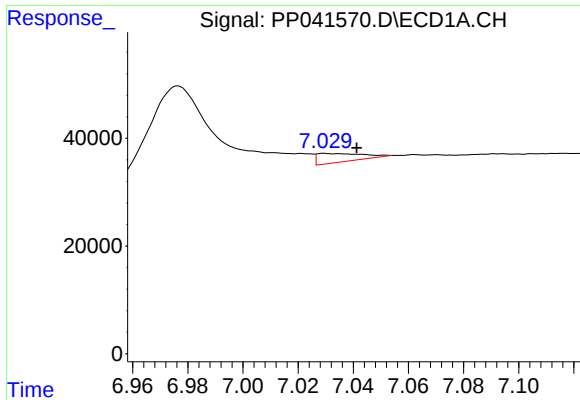
#24 AR-1248-4

R.T.: 6.977 min
Delta R.T.: -0.025 min
Response: 331070
Conc: 395.24 ng/ml



#24 AR-1248-4

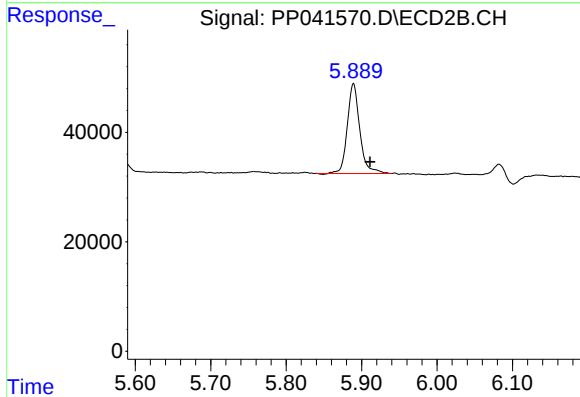
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

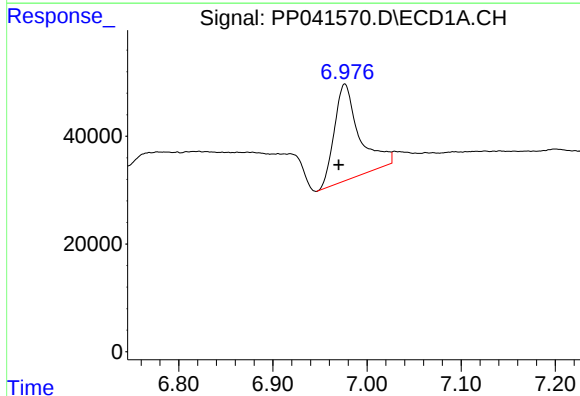
R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: 18240
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



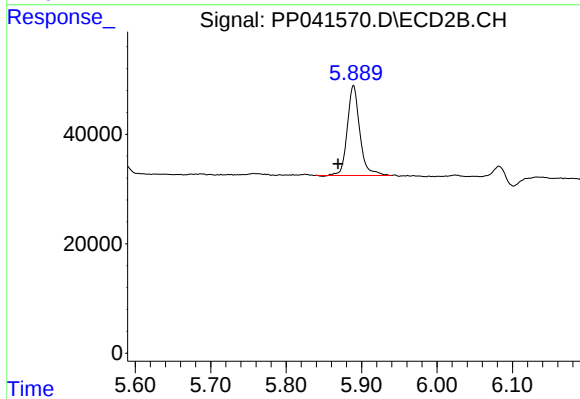
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: -0.022 min
Response: 189030
Conc: 211.12 ng/ml



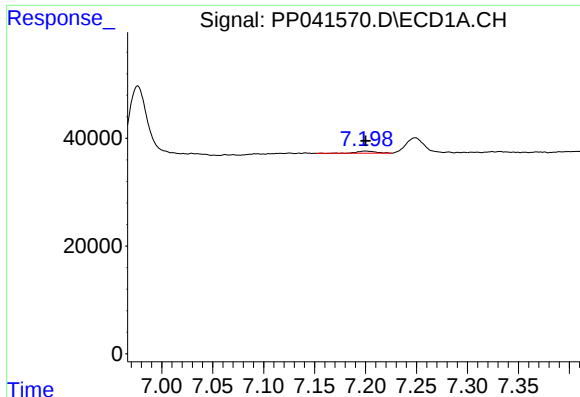
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 331070
Conc: 390.09 ng/ml



#26 AR-1254-1

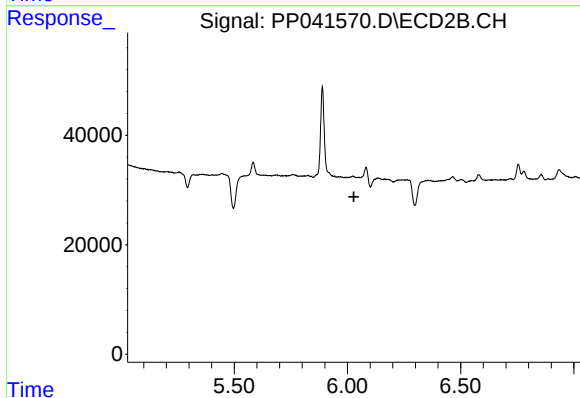
R.T.: 5.889 min
Delta R.T.: 0.020 min
Response: 189030
Conc: 135.79 ng/ml



#27 AR-1254-2

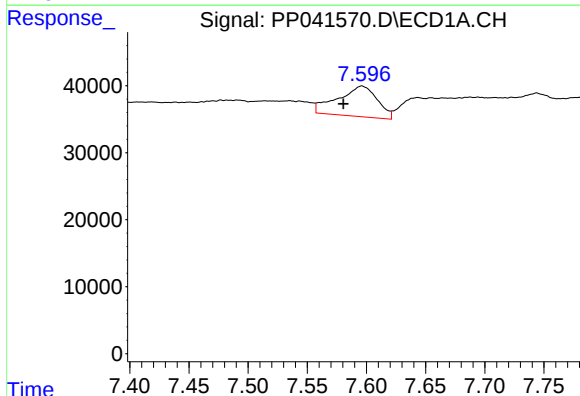
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 5200
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



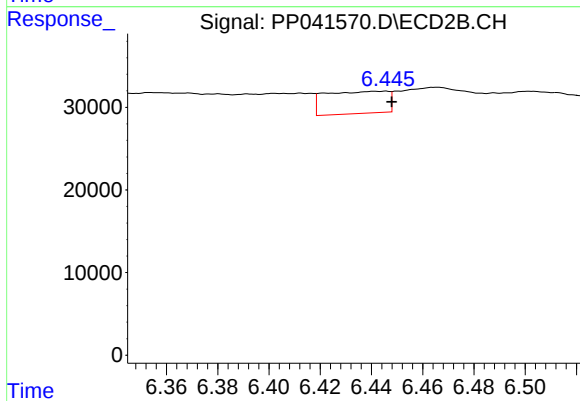
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



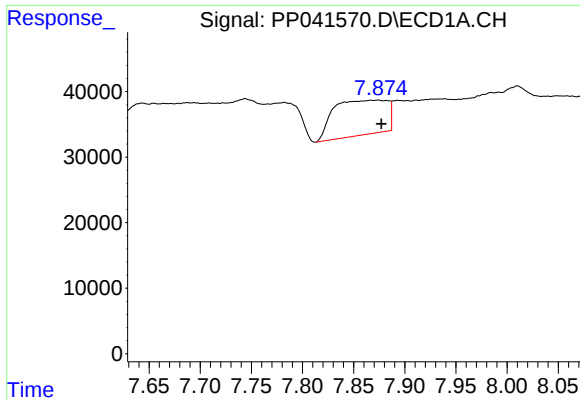
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.016 min
Response: 105834
Conc: 74.30 ng/ml



#28 AR-1254-3

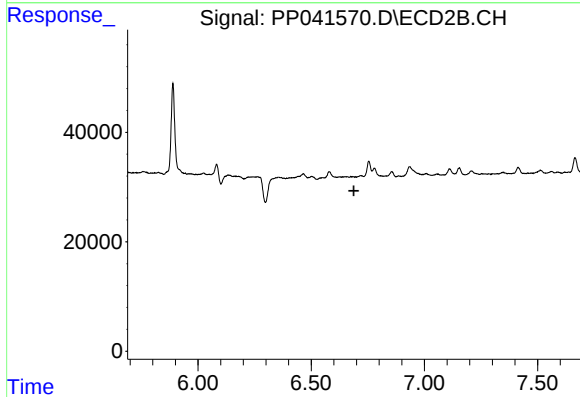
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 45578
Conc: 25.75 ng/ml



#29 AR-1254-4

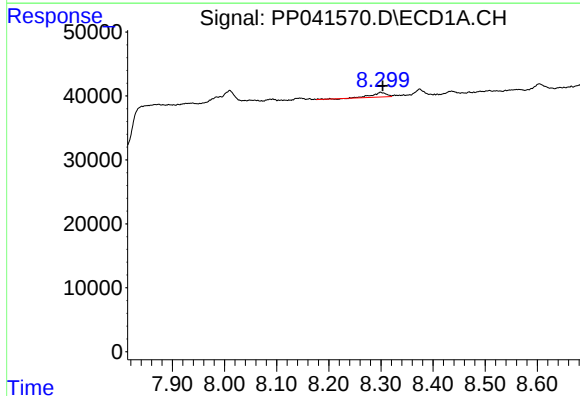
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 194190
Conc: 187.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



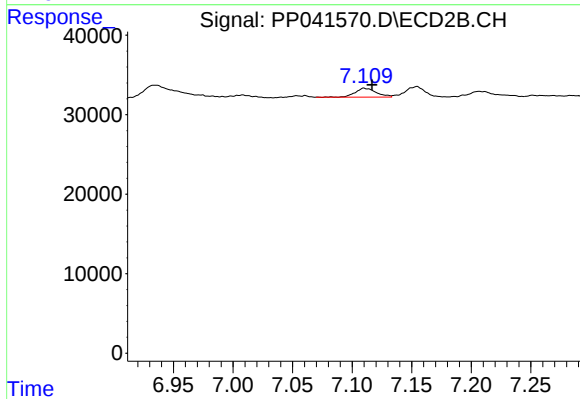
#29 AR-1254-4

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



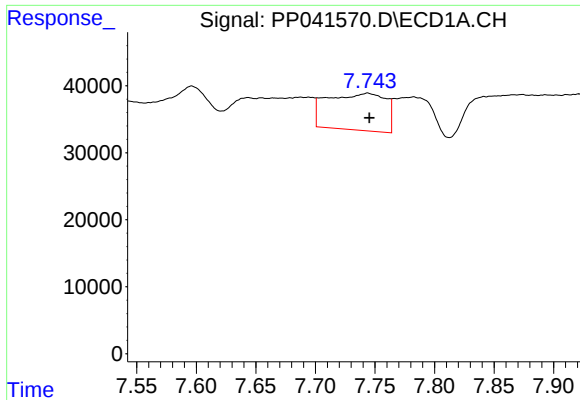
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 13928
Conc: 12.41 ng/ml



#30 AR-1254-5

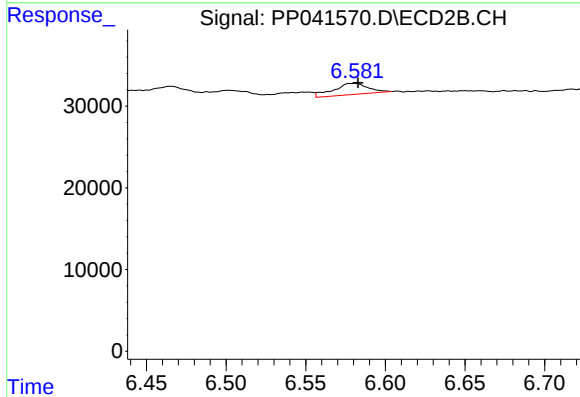
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 13885
Conc: 9.52 ng/ml



#31 AR-1260-1

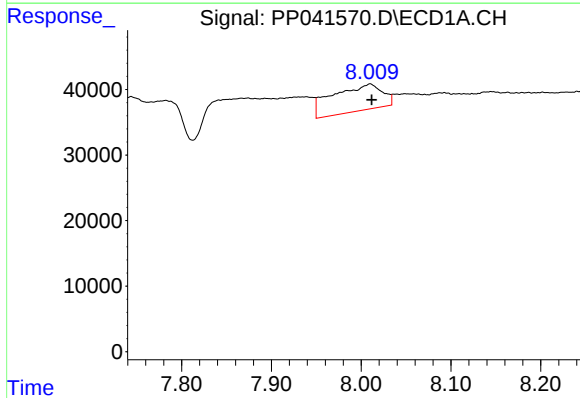
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 187844
Conc: 190.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



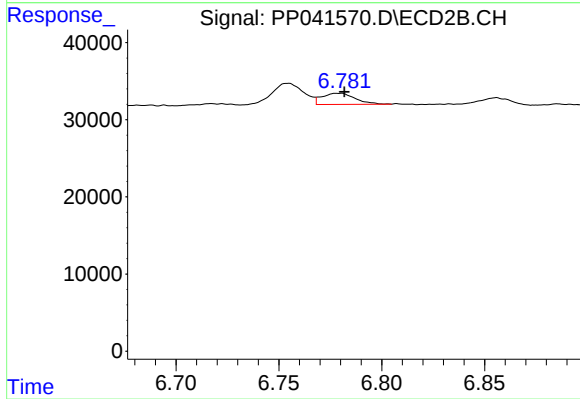
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 20624
Conc: 18.01 ng/ml



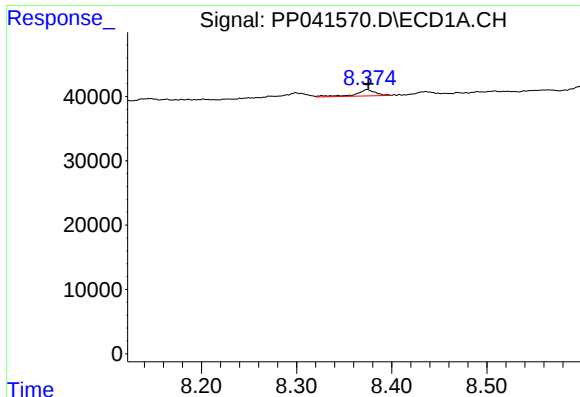
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 155066
Conc: 123.42 ng/ml



#32 AR-1260-2

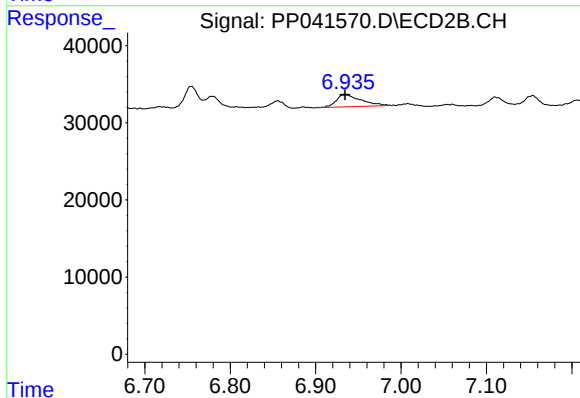
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 16261
Conc: 12.39 ng/ml



#33 AR-1260-3

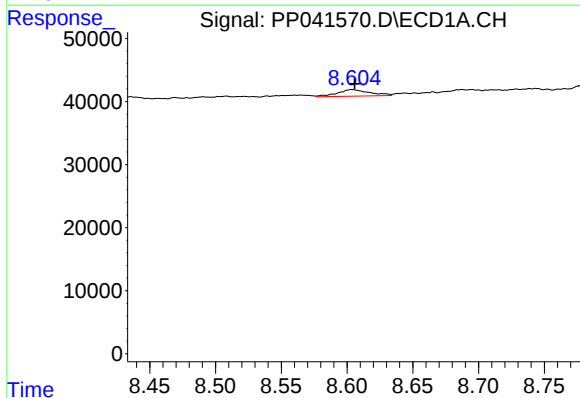
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 14580
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



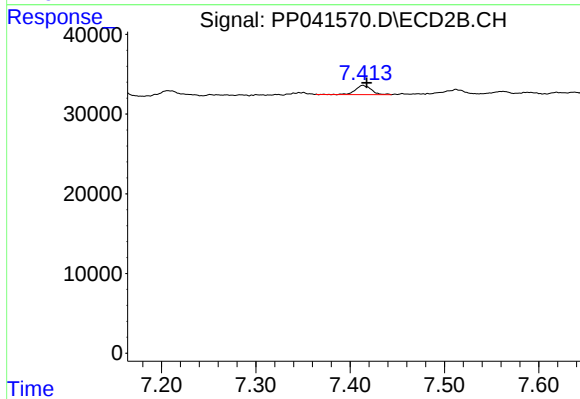
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 32655
Conc: 24.41 ng/ml



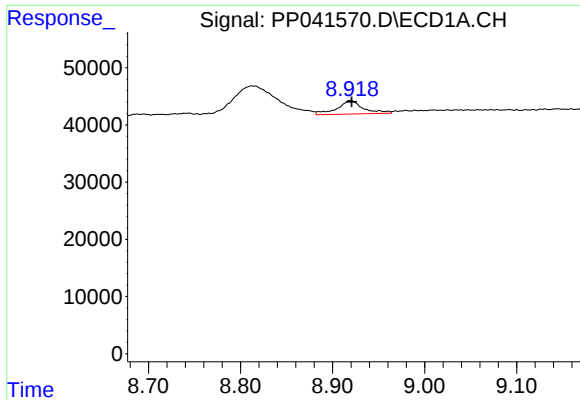
#34 AR-1260-4

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 17739
Conc: 16.58 ng/ml



#34 AR-1260-4

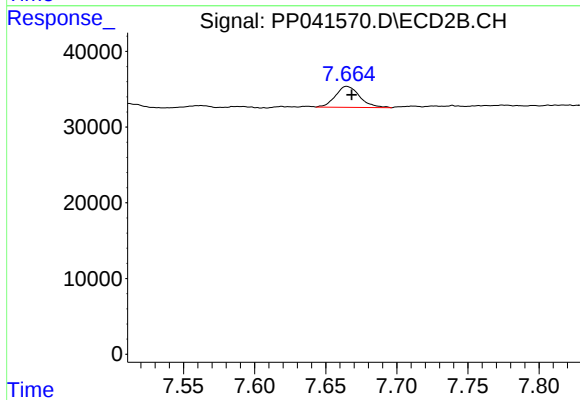
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 13227
Conc: 13.43 ng/ml



#35 AR-1260-5

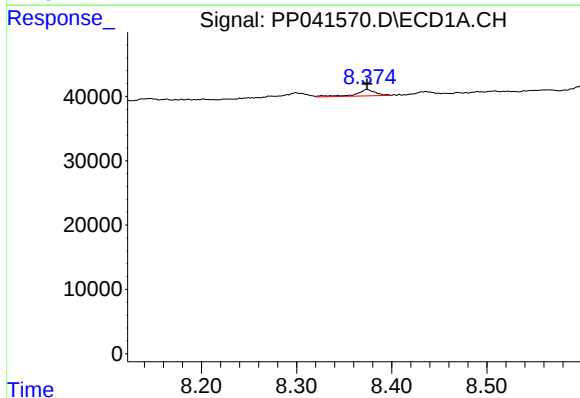
R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 46544
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



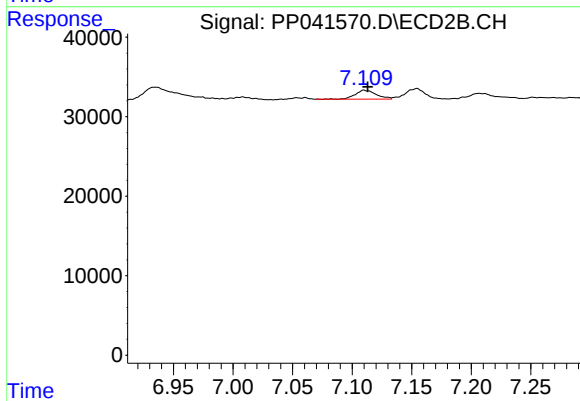
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 32926
Conc: 15.93 ng/ml



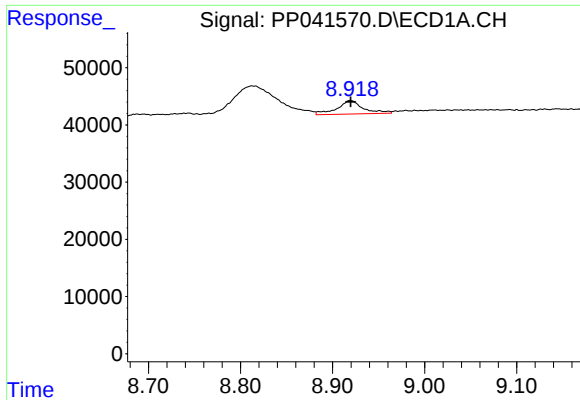
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 14580
Conc: 11.48 ng/ml



#36 AR-1262-1

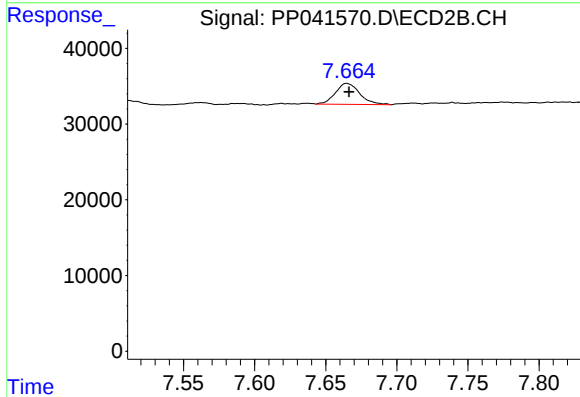
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 13885
Conc: 18.58 ng/ml



#37 AR-1262-2

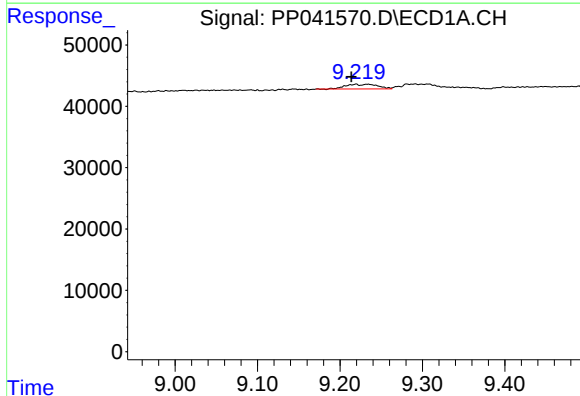
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 46544
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



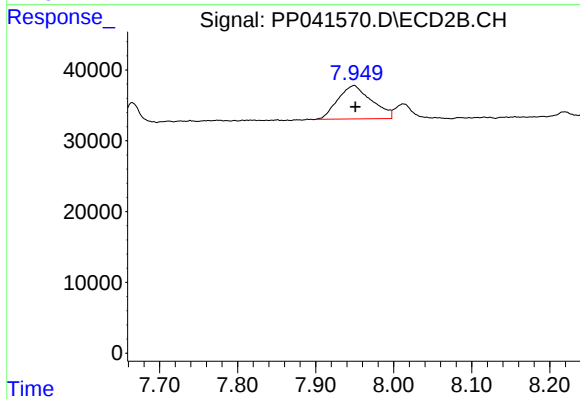
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 32926
Conc: 15.61 ng/ml



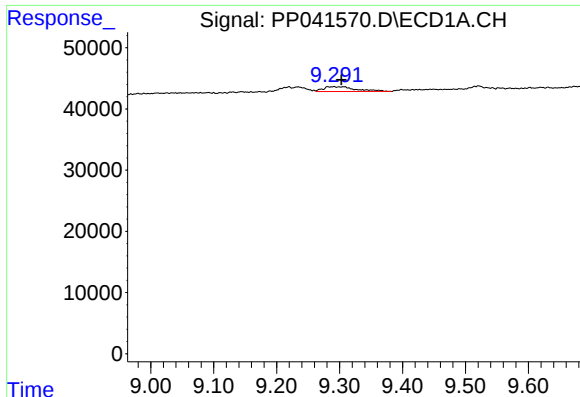
#38 AR-1262-3

R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 20854
Conc: 19.21 ng/ml



#38 AR-1262-3

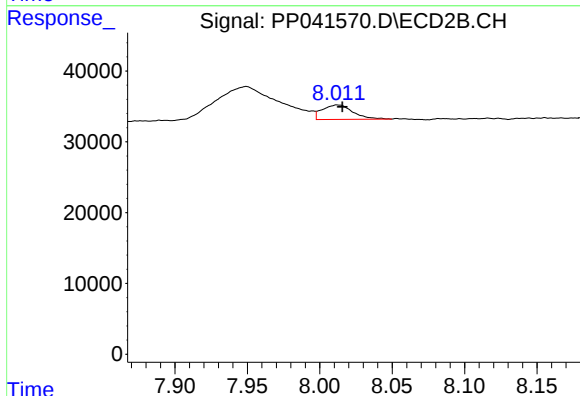
R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 141809
Conc: 159.13 ng/ml



#39 AR-1262-4

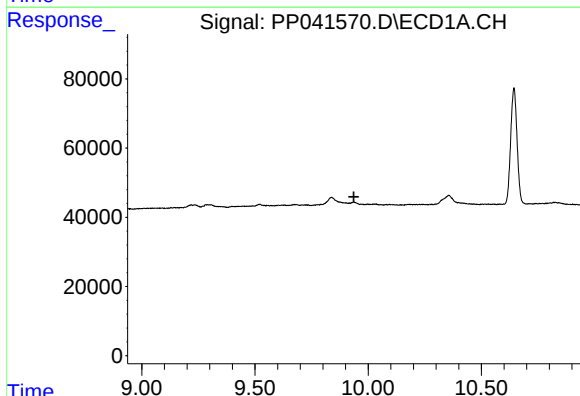
R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 28644
Conc: 41.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



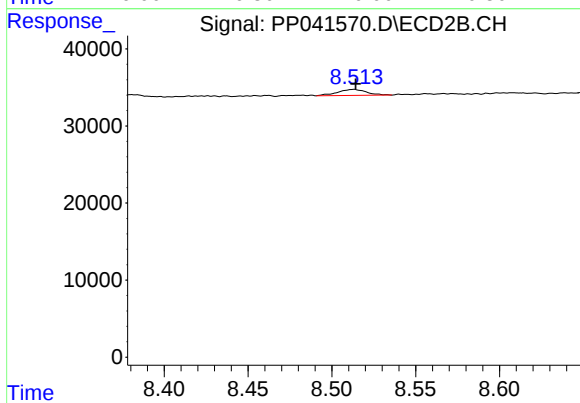
#39 AR-1262-4

R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 30062
Conc: 18.72 ng/ml



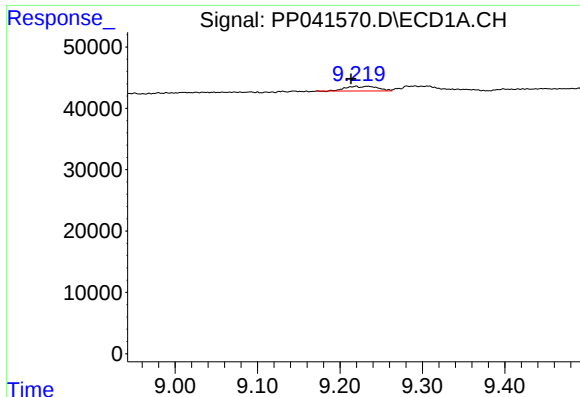
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



#40 AR-1262-5

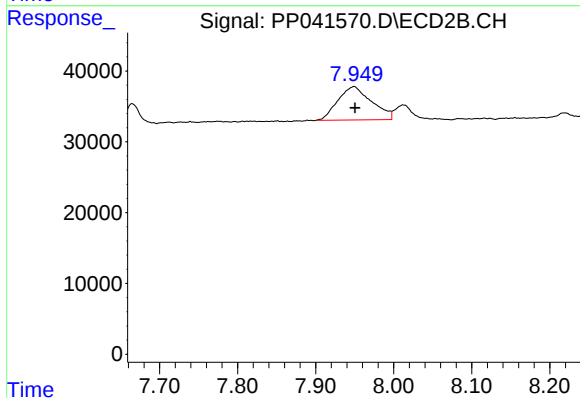
R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 9289
Conc: 12.80 ng/ml



#41 AR-1268-1

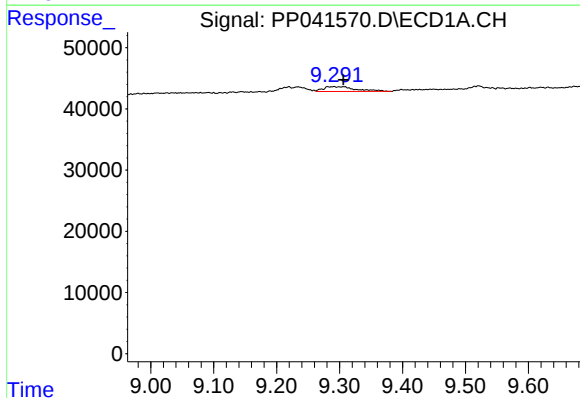
R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 20854
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



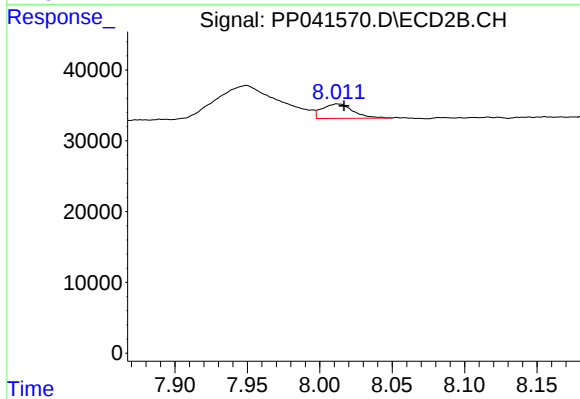
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 141809
Conc: 59.13 ng/ml



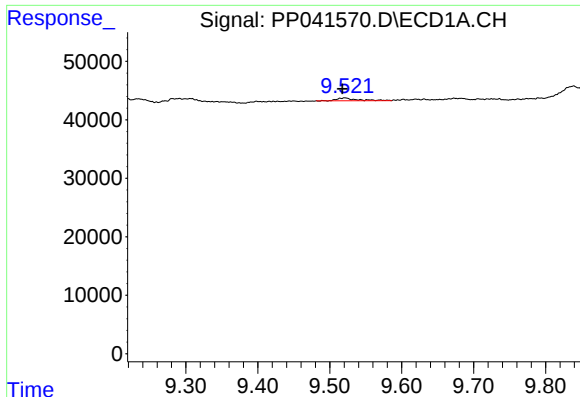
#42 AR-1268-2

R.T.: 9.290 min
Delta R.T.: -0.016 min
Response: 28644
Conc: 10.94 ng/ml



#42 AR-1268-2

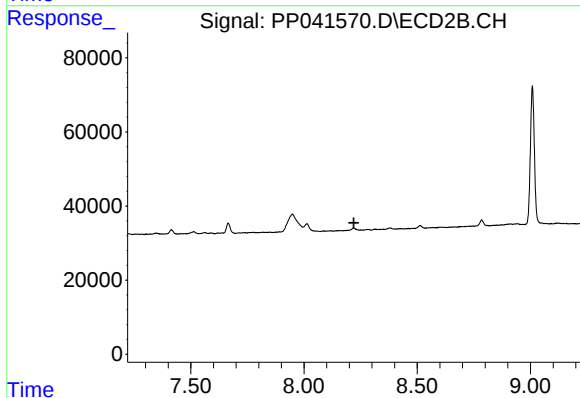
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 30062
Conc: 13.27 ng/ml



#43 AR-1268-3

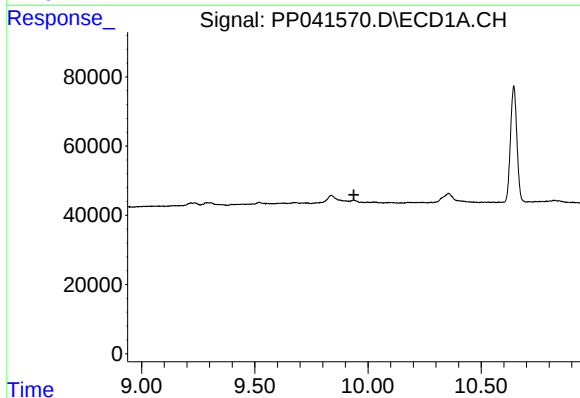
R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 9047
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



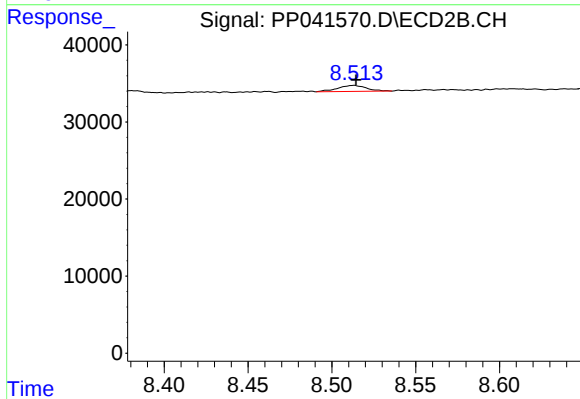
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



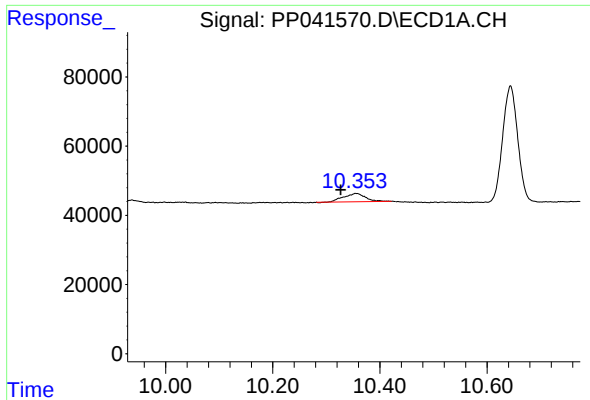
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

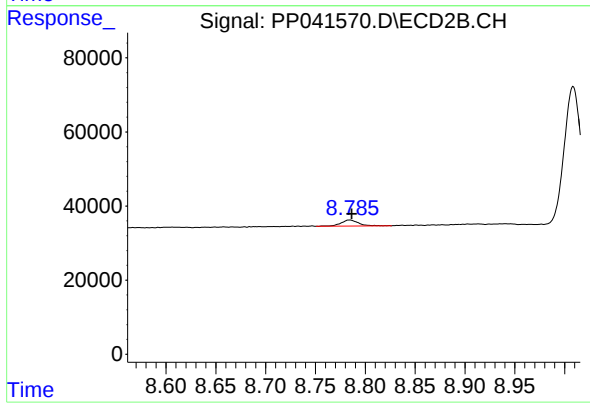
R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 9289
Conc: 11.59 ng/ml



#45 AR-1268-5

R.T.: 10.356 min
Delta R.T.: 0.029 min
Response: 68259
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 20156
Conc: 3.94 ng/ml