

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 5:16
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:16:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.764	1083553	1385918	53.486	57.751
2)	SA Decachlor...	10.661	9.028	982499	757349	46.133	43.369
Target Compounds							
3)	L1 AR-1016-1	0.000	5.013	0	11834	N.D.	16.930 #
4)	L1 AR-1016-2	0.000	5.031	0	7665	N.D.	7.451 #
6)	L1 AR-1016-4	0.000	5.275	0	248846	N.D.	547.900 #
7)	L1 AR-1016-5	6.585	5.501	125970	125698	232.121	224.769
9)	L2 AR-1221-2	5.147	4.112	11087	19104	73.455	90.807
10)	L2 AR-1221-3	0.000	4.207	0	22933	N.D.	34.937 #
11)	L3 AR-1232-1	0.000	4.207	0	22933	N.D.	42.493 #
12)	L3 AR-1232-2	0.000	5.031	0	7665	N.D.	18.020 #
14)	L3 AR-1232-4	0.000	5.318	0	72383	N.D.	364.785 #
15)	L3 AR-1232-5	6.369f	5.501	214488	125698	1499.344	593.126 #
16)	L4 AR-1242-1	0.000	5.013	0	11834	N.D.	21.948 #
17)	L4 AR-1242-2	0.000	5.031	0	7665	N.D.	9.662 #
19)	L4 AR-1242-4	0.000	5.318	0	72383	N.D.	175.041 #
20)	L4 AR-1242-5	7.054	5.881	121916	538962	266.554	1170.169 #
21)	L5 AR-1248-1	0.000	5.013	0	11834	N.D.	29.747 #
22)	L5 AR-1248-2	6.369	5.275	214488	248846	379.326	428.970
23)	L5 AR-1248-3	6.585	5.318	125970	72383	179.647	120.006 #
24)	L5 AR-1248-4	7.013	5.501	211080	125698	267.210	182.826 #
25)	L5 AR-1248-5	7.054	5.923	121916	76456	156.128	121.048
26)	L6 AR-1254-1	6.982	5.881	404521	538962	523.977	554.073
27)	L6 AR-1254-2	7.211	6.041	601609	447470	484.651	533.177
28)	L6 AR-1254-3	7.590	6.461	641359	662035	476.391	524.210
29)	L6 AR-1254-4	7.887	6.701	463628	387310	475.179	520.543
30)	L6 AR-1254-5	8.314	7.129	497803	536619	458.832	499.706
31)	L7 AR-1260-1	7.758	6.598	243310	336161	250.560	387.414 #
32)	L7 AR-1260-2	8.023	6.796	282736	267812	244.218	266.153
33)	L7 AR-1260-3	8.374f	6.947	58002	260626	65.688	276.119 #
34)	L7 AR-1260-4	8.609f	7.431	193712	26855	183.337	34.204 #
35)	L7 AR-1260-5	8.931	7.681	65909	47719	31.566	26.860
36)	L8 AR-1262-1	8.374	7.129	58002	536619	46.289	931.195 #
37)	L8 AR-1262-2	8.905	7.681	14749	47719	6.490	26.800 #
39)	L8 AR-1262-4	9.296	8.028	14261	58075	24.320	41.437 #
41)	L9 AR-1268-1	9.250f	0.000	63089	0	23.144	N.D. #
42)	L9 AR-1268-2	9.296f	8.028	14261	58075	5.447	29.136 #

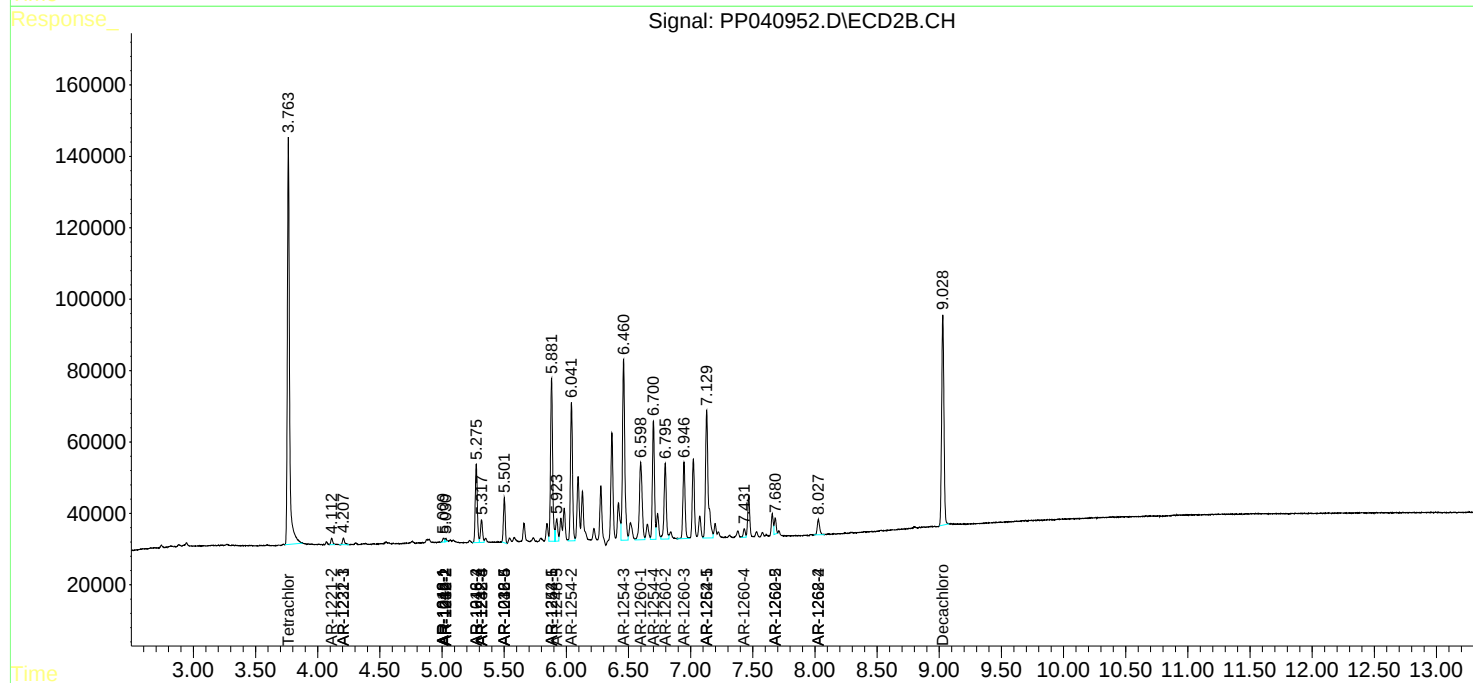
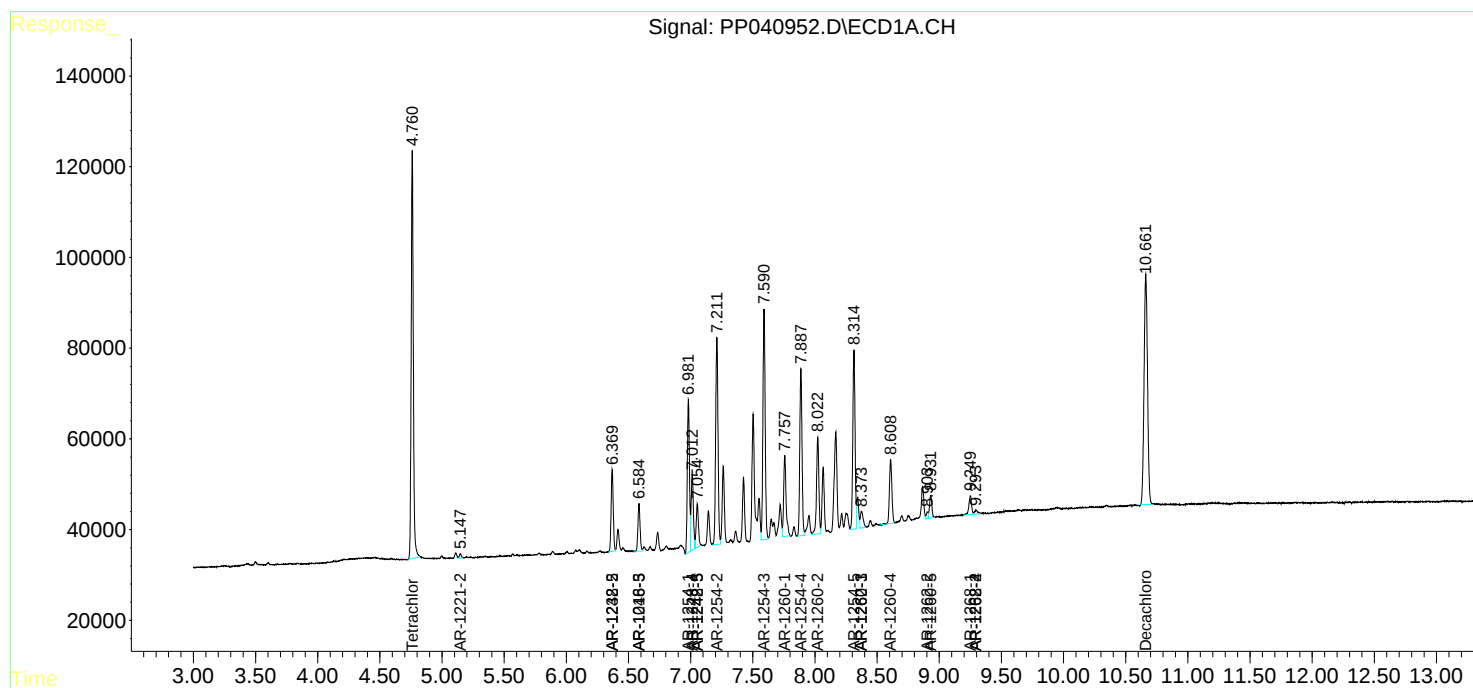
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

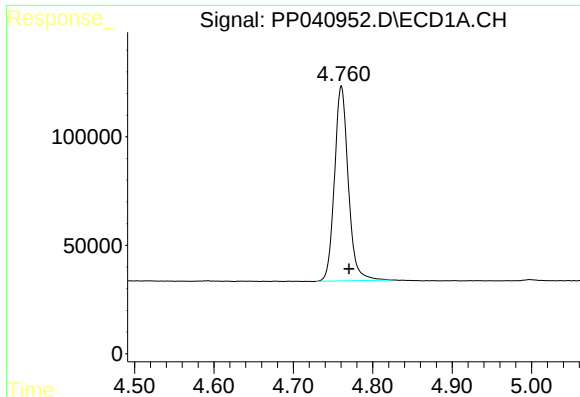
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 5:16
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:16:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

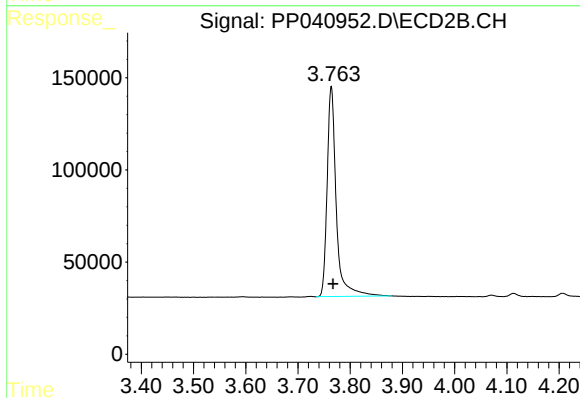




#1 Tetrachloro-m-xylene

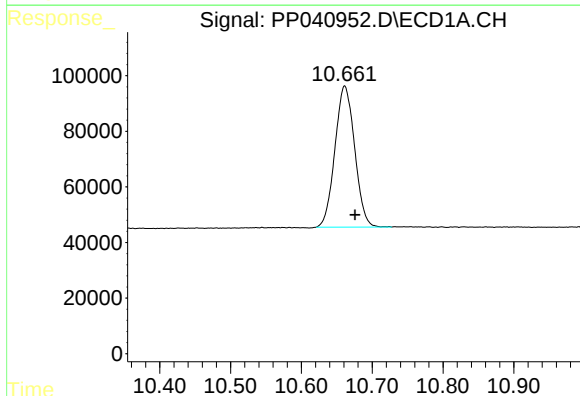
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1083553
Conc: 53.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



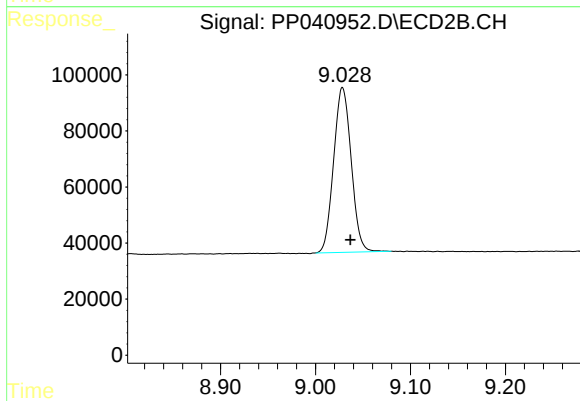
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1385918
Conc: 57.75 ng/ml



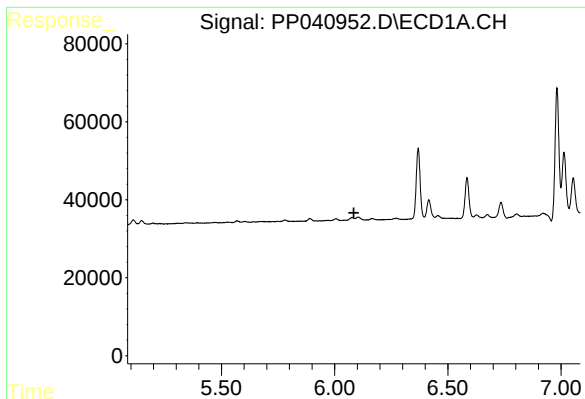
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 982499
Conc: 46.13 ng/ml



#2 Decachlorobiphenyl

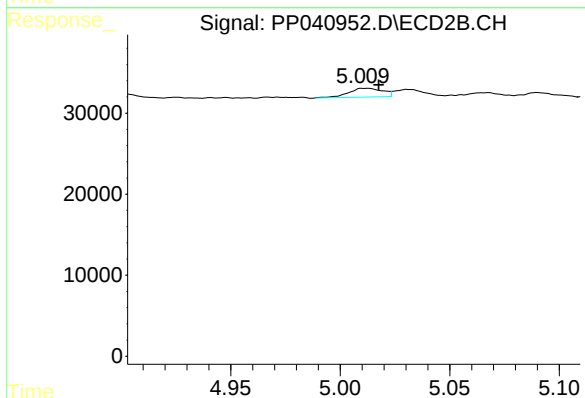
R.T.: 9.028 min
Delta R.T.: -0.008 min
Response: 757349
Conc: 43.37 ng/ml



#3 AR-1016-1

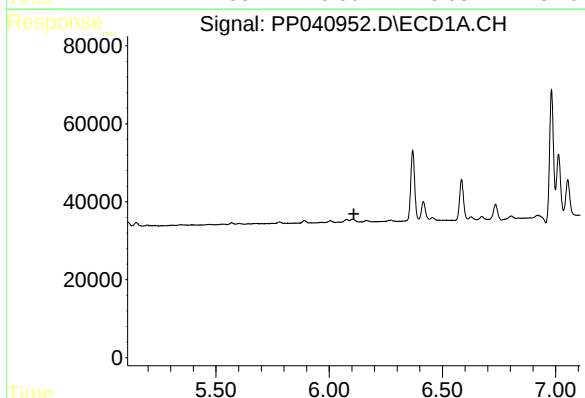
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



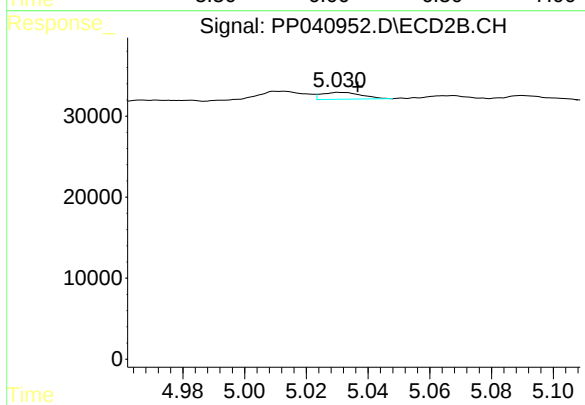
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 11834
Conc: 16.93 ng/ml



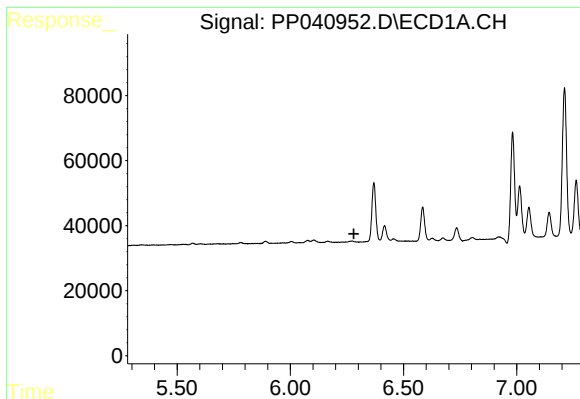
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

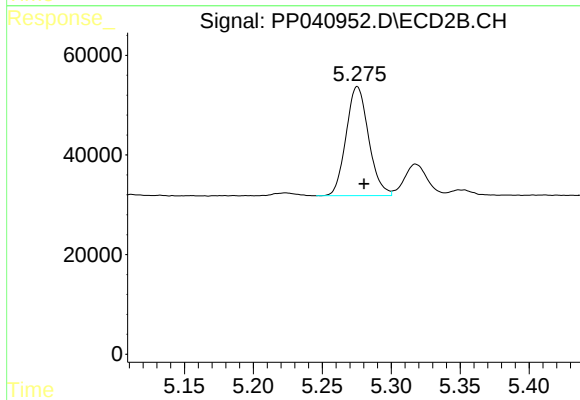
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 7665
Conc: 7.45 ng/ml



#6 AR-1016-4

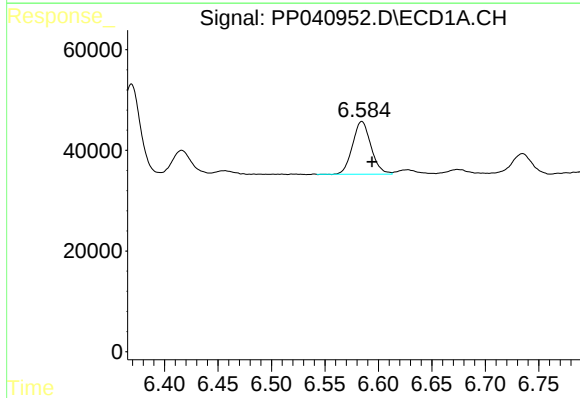
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



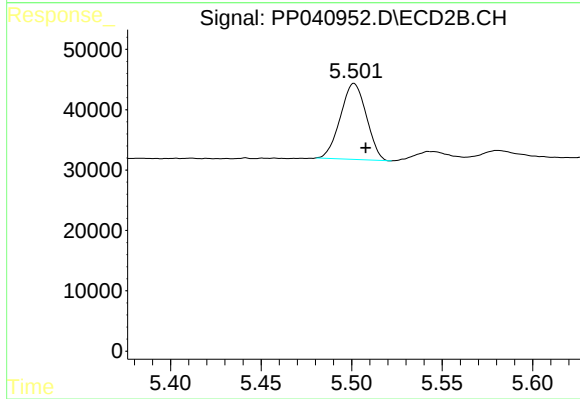
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 248846
Conc: 547.90 ng/ml



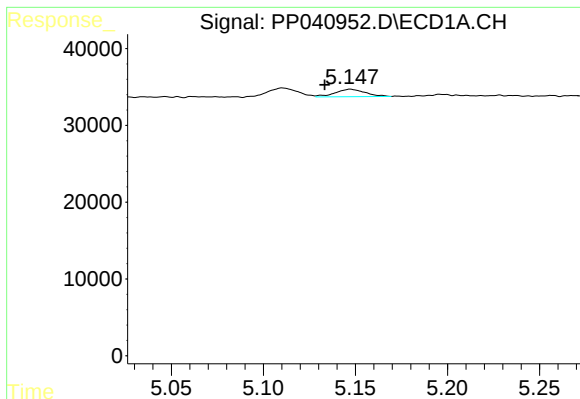
#7 AR-1016-5

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 125970
Conc: 232.12 ng/ml



#7 AR-1016-5

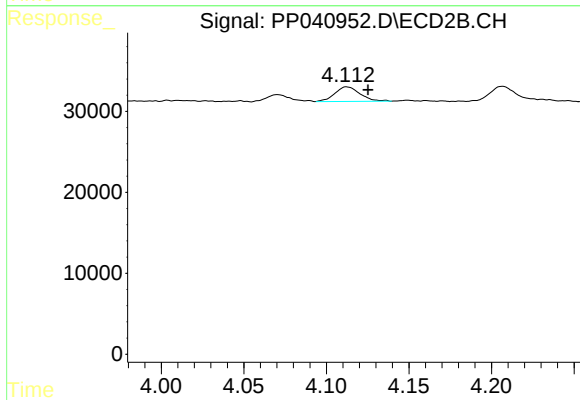
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 125698
Conc: 224.77 ng/ml



#9 AR-1221-2

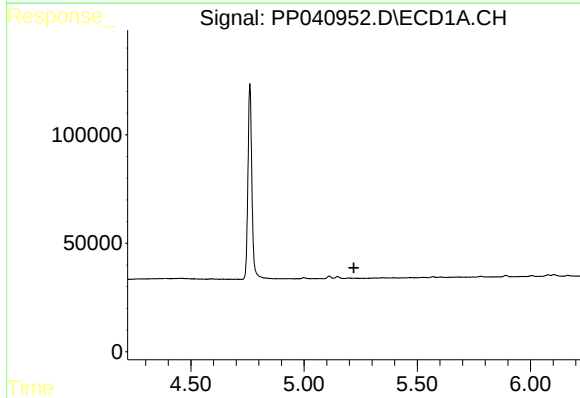
R.T.: 5.147 min
Delta R.T.: 0.014 min
Response: 11087
Conc: 73.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



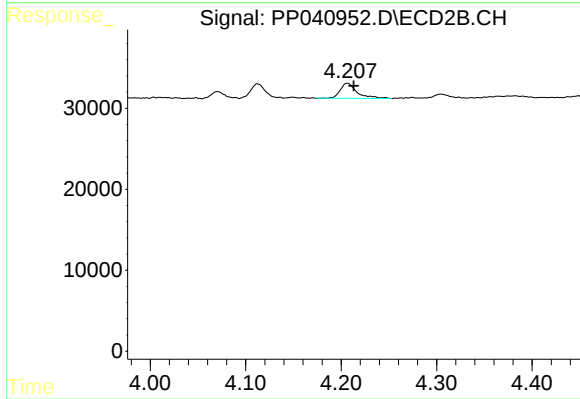
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.013 min
Response: 19104
Conc: 90.81 ng/ml



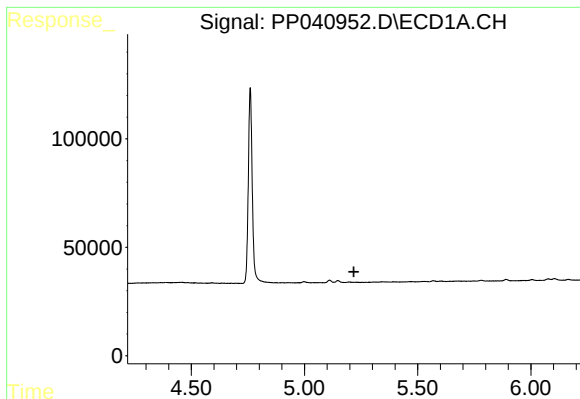
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

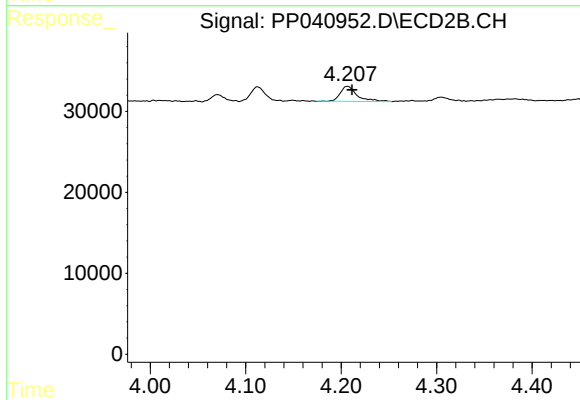
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 22933
Conc: 34.94 ng/ml



#11 AR-1232-1

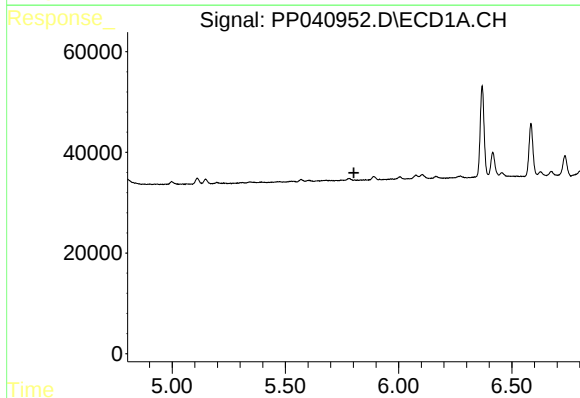
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



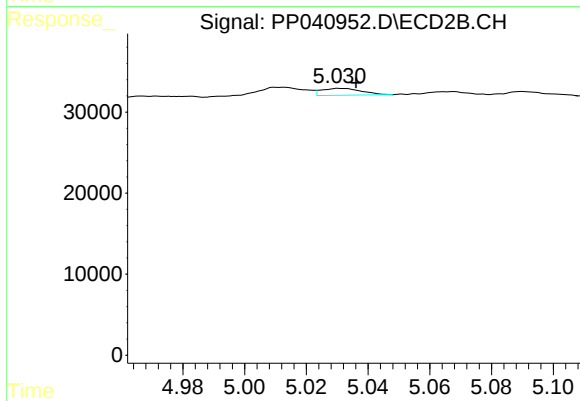
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 22933
Conc: 42.49 ng/ml



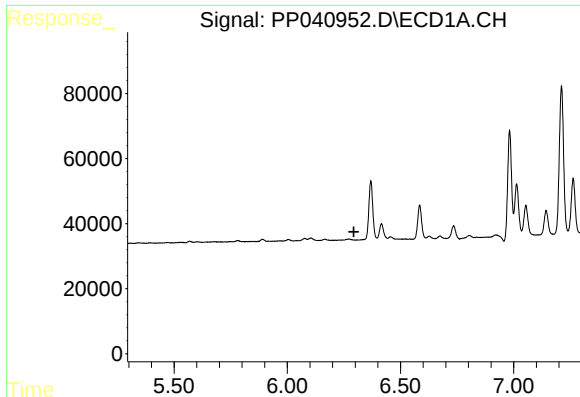
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

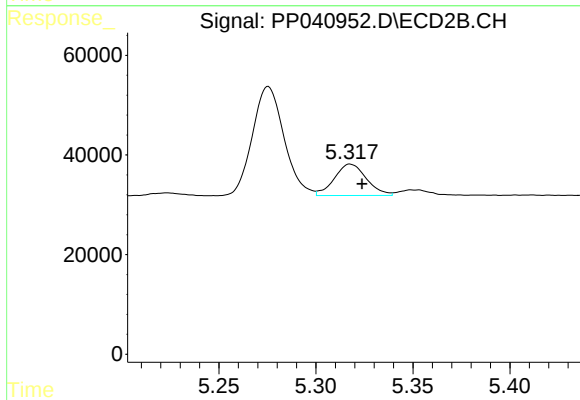
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 7665
Conc: 18.02 ng/ml



#14 AR-1232-4

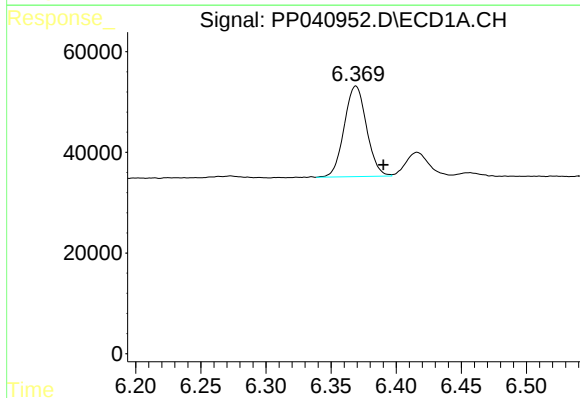
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



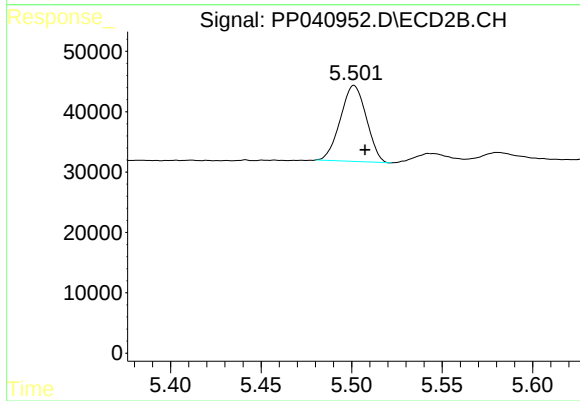
#14 AR-1232-4

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 72383
Conc: 364.79 ng/ml



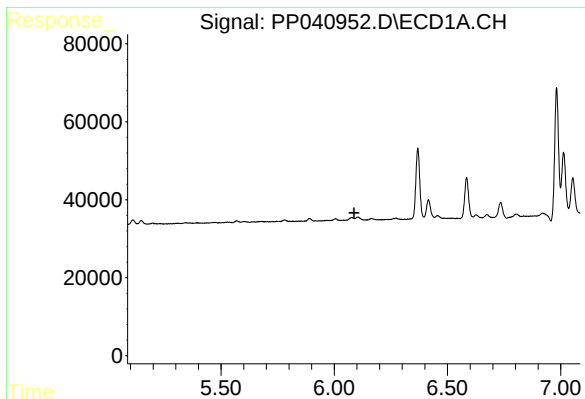
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.021 min
Response: 214488
Conc: 1499.34 ng/ml



#15 AR-1232-5

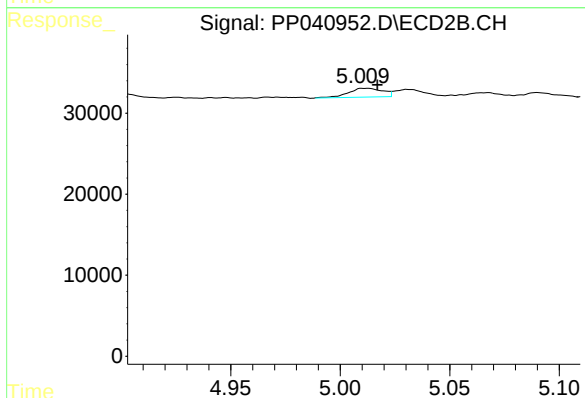
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 125698
Conc: 593.13 ng/ml



#16 AR-1242-1

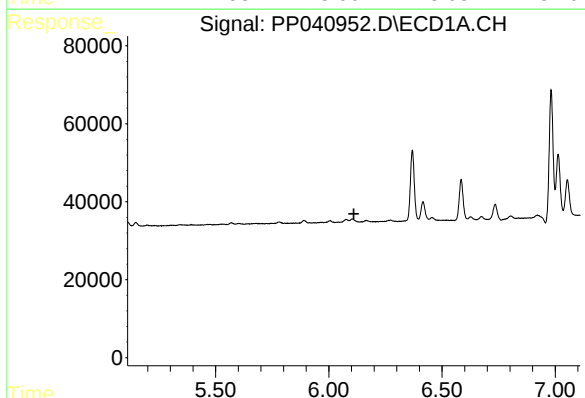
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



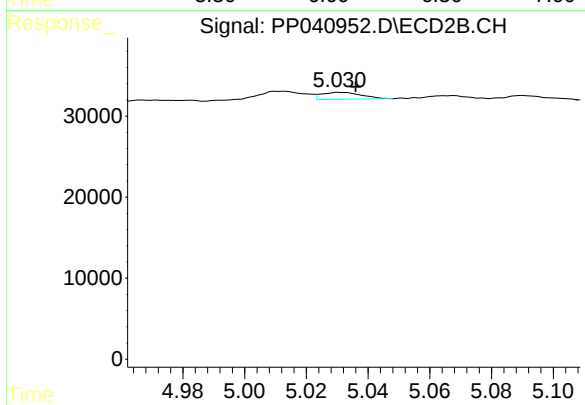
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 11834
Conc: 21.95 ng/ml



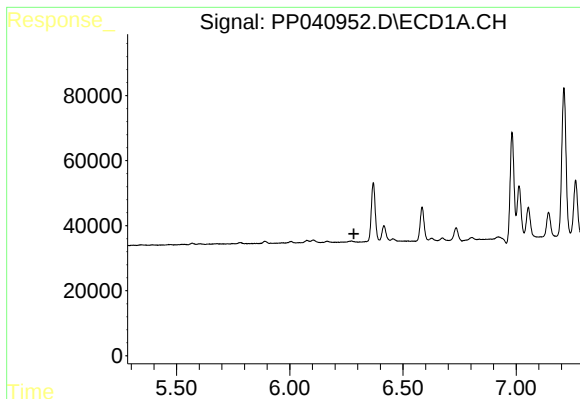
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

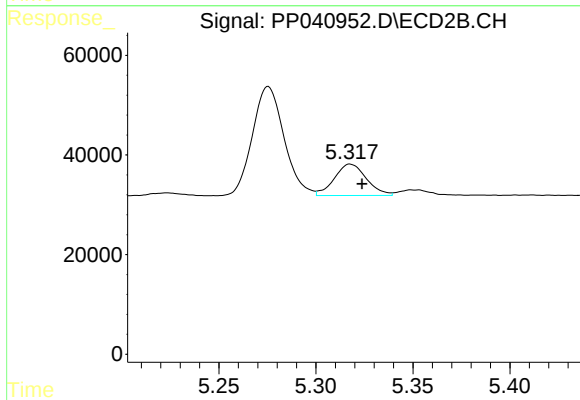
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 7665
Conc: 9.66 ng/ml



#19 AR-1242-4

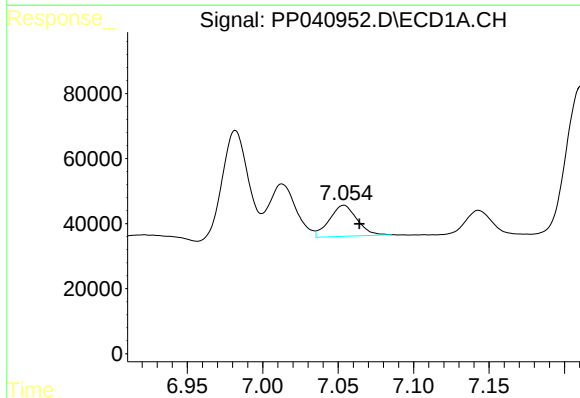
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



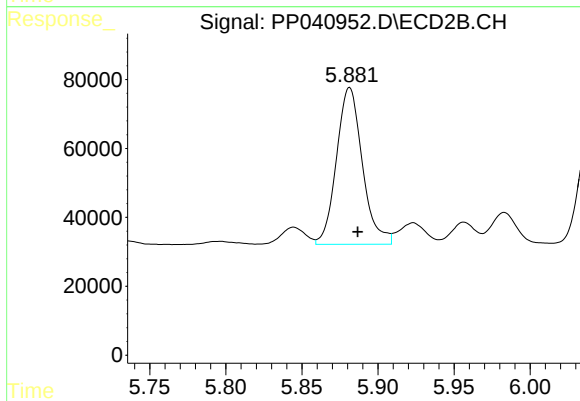
#19 AR-1242-4

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 72383
Conc: 175.04 ng/ml



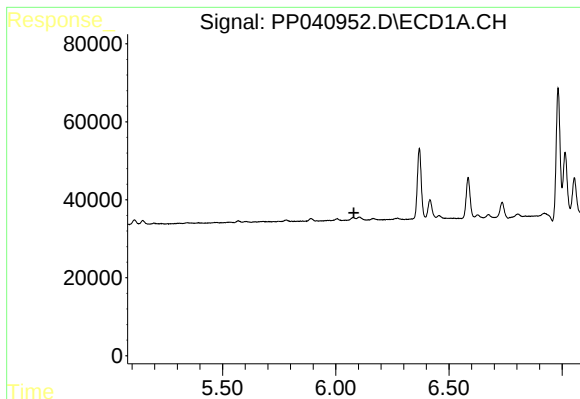
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 121916
Conc: 266.55 ng/ml



#20 AR-1242-5

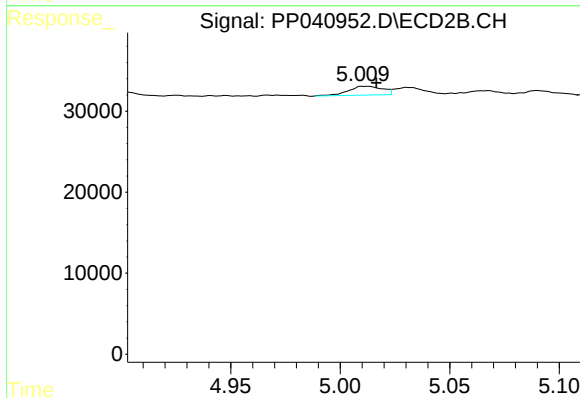
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 538962
Conc: 1170.17 ng/ml



#21 AR-1248-1

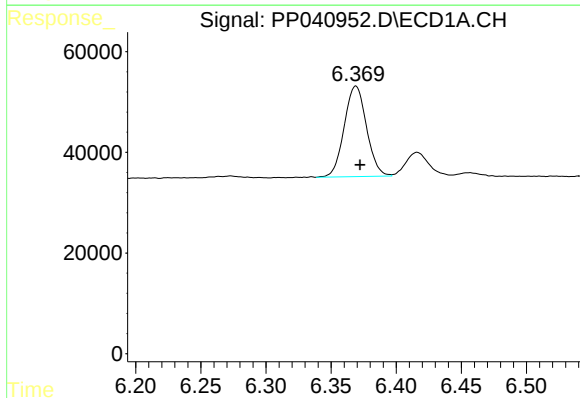
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



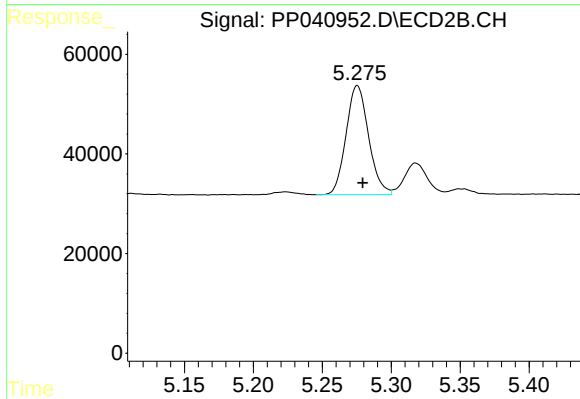
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 11834
Conc: 29.75 ng/ml



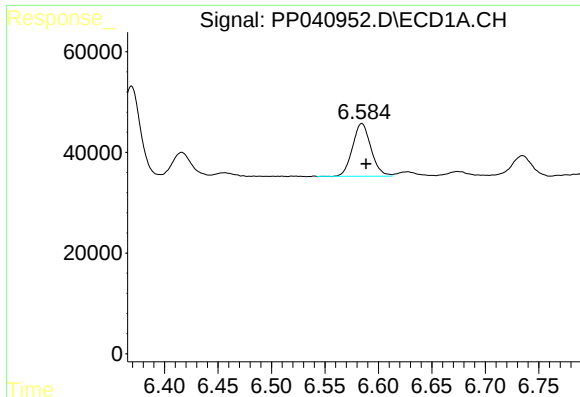
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 214488
Conc: 379.33 ng/ml



#22 AR-1248-2

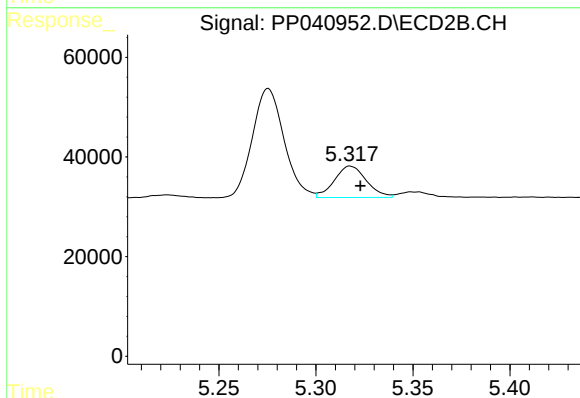
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 248846
Conc: 428.97 ng/ml



#23 AR-1248-3

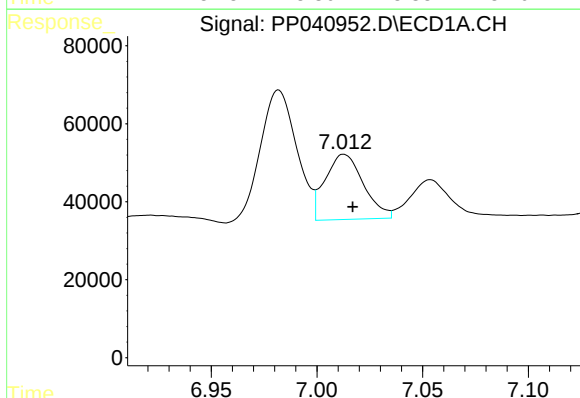
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 125970
Conc: 179.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



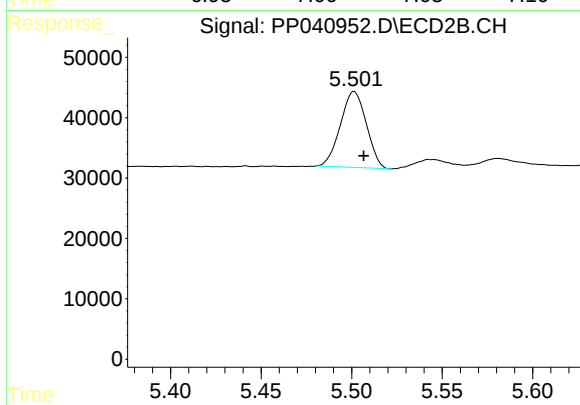
#23 AR-1248-3

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 72383
Conc: 120.01 ng/ml



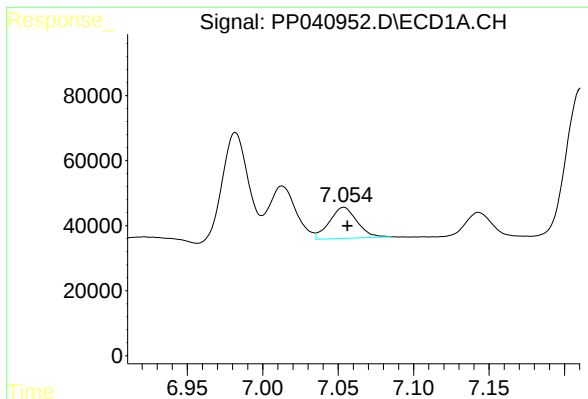
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 211080
Conc: 267.21 ng/ml



#24 AR-1248-4

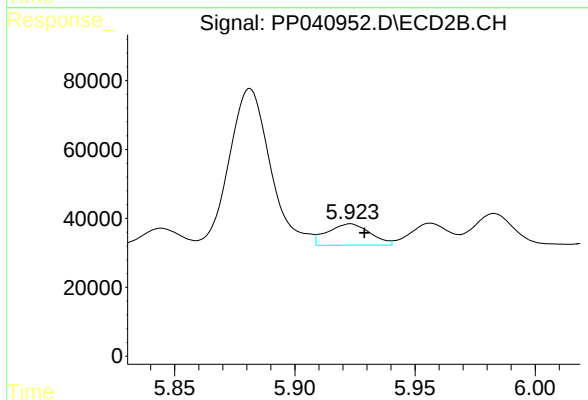
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 125698
Conc: 182.83 ng/ml



#25 AR-1248-5

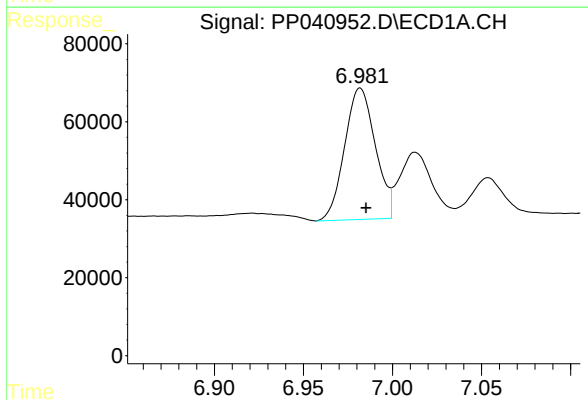
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 121916
Conc: 156.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



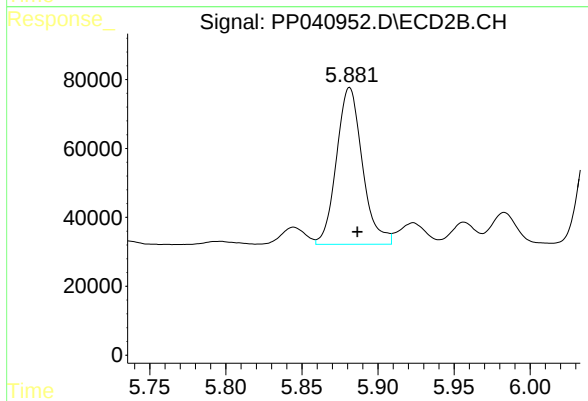
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 76456
Conc: 121.05 ng/ml



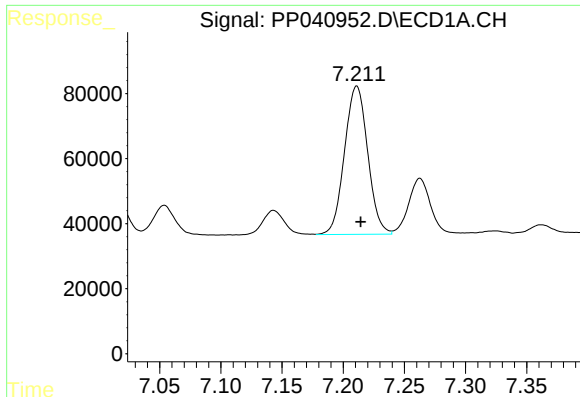
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 404521
Conc: 523.98 ng/ml



#26 AR-1254-1

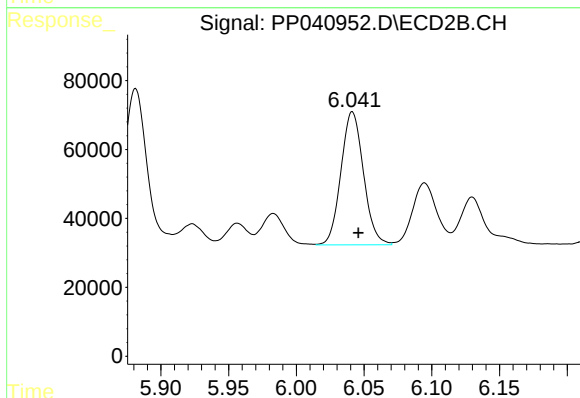
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 538962
Conc: 554.07 ng/ml



#27 AR-1254-2

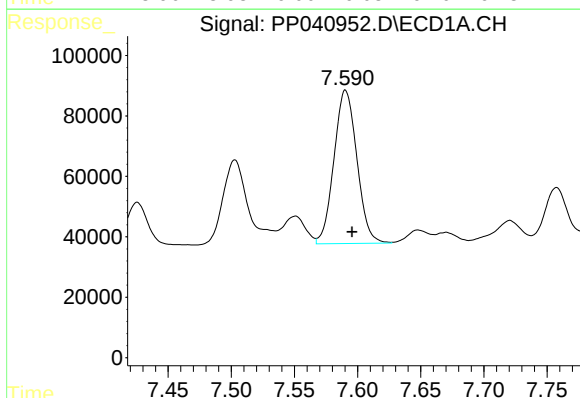
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 601609
Conc: 484.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



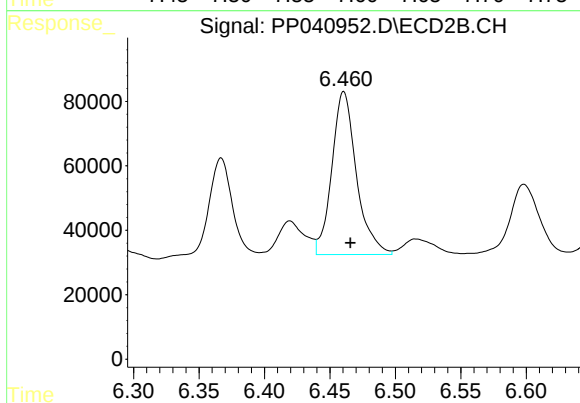
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 447470
Conc: 533.18 ng/ml



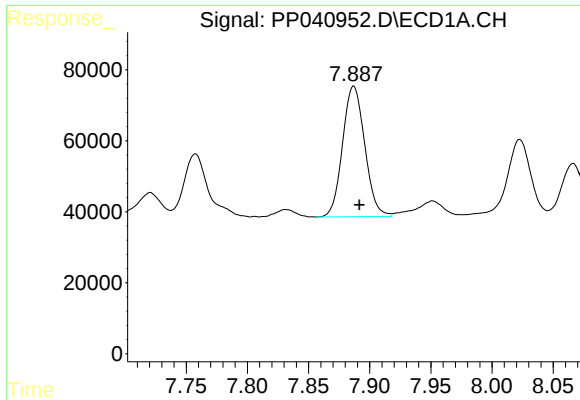
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 641359
Conc: 476.39 ng/ml



#28 AR-1254-3

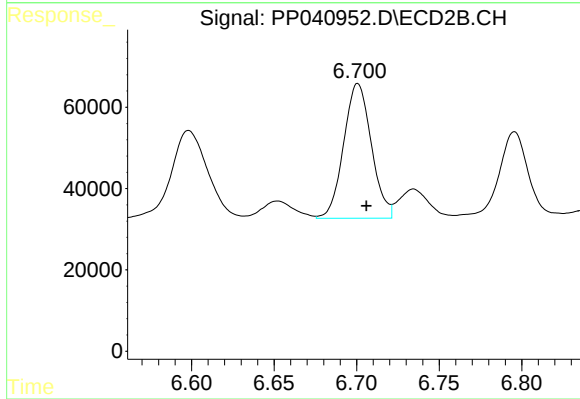
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 662035
Conc: 524.21 ng/ml



#29 AR-1254-4

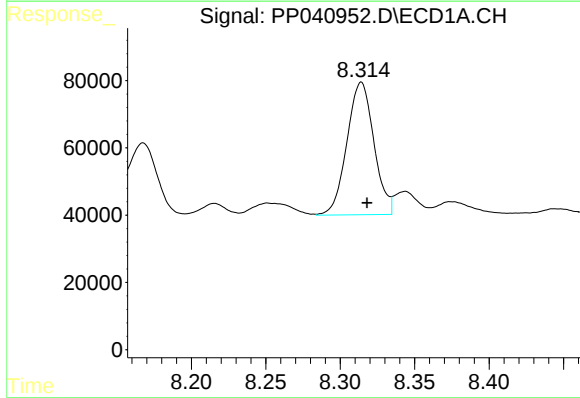
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 463628
Conc: 475.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



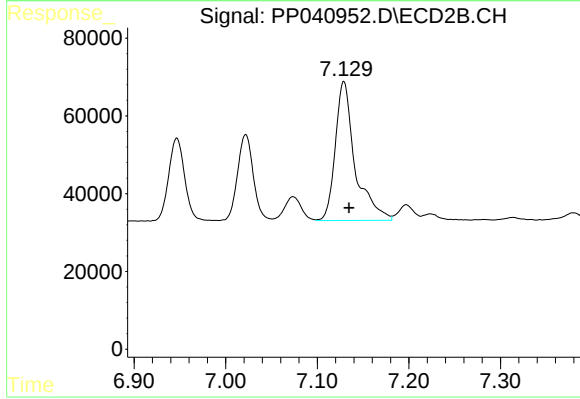
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 387310
Conc: 520.54 ng/ml



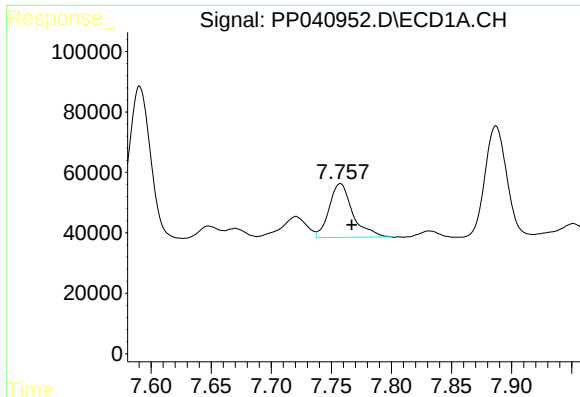
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 497803
Conc: 458.83 ng/ml



#30 AR-1254-5

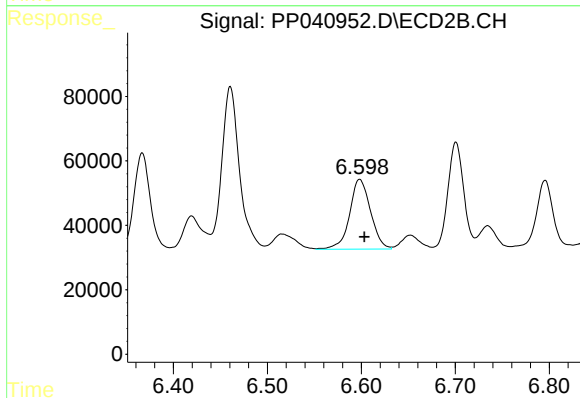
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 536619
Conc: 499.71 ng/ml



#31 AR-1260-1

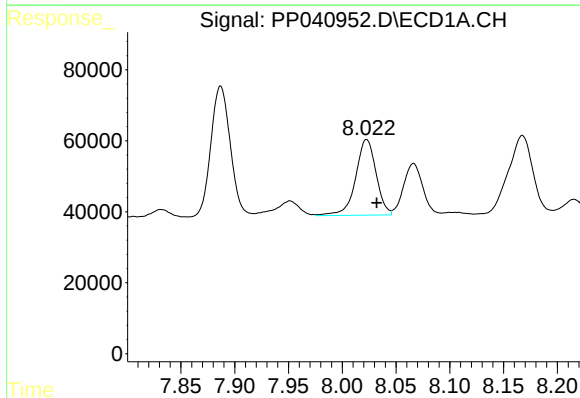
R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 243310
Conc: 250.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



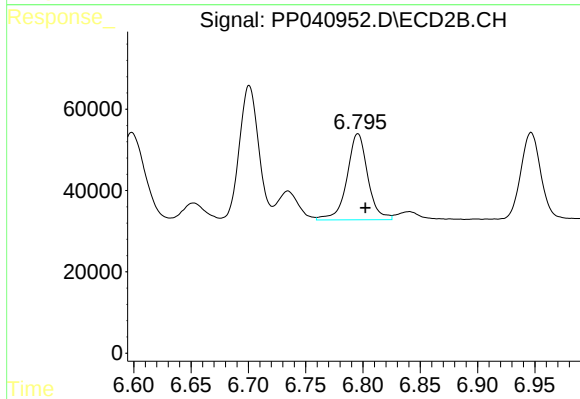
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 336161
Conc: 387.41 ng/ml



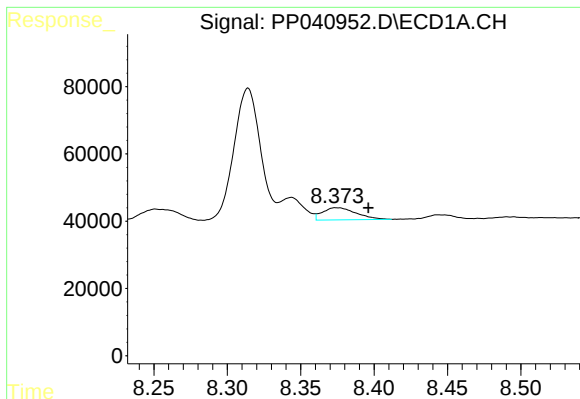
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 282736
Conc: 244.22 ng/ml



#32 AR-1260-2

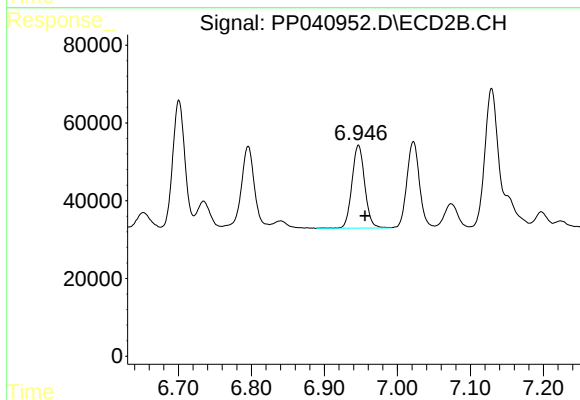
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 267812
Conc: 266.15 ng/ml



#33 AR-1260-3

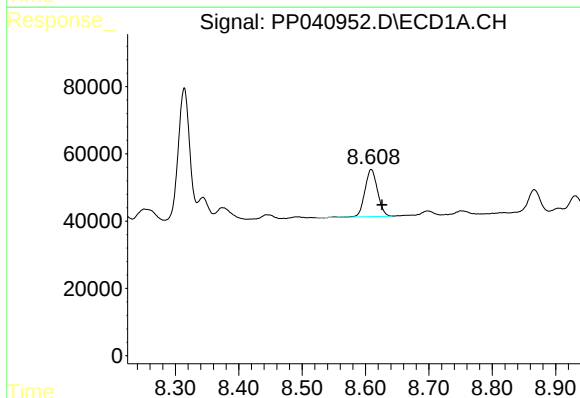
R.T.: 8.374 min
Delta R.T.: -0.022 min
Response: 58002
Conc: 65.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



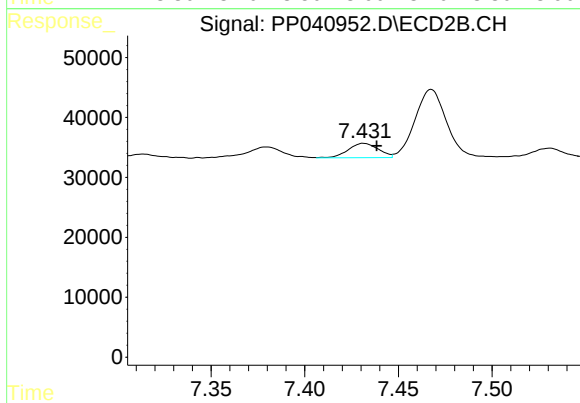
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 260626
Conc: 276.12 ng/ml



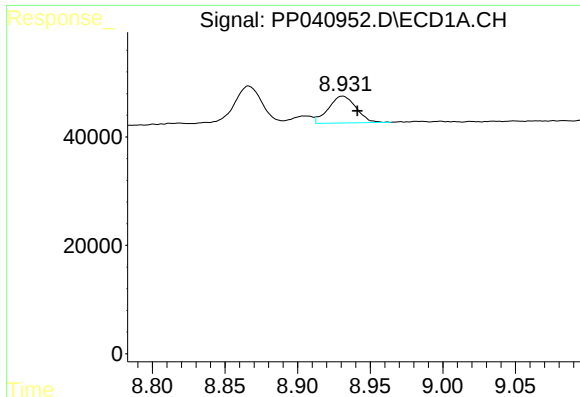
#34 AR-1260-4

R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 193712
Conc: 183.34 ng/ml



#34 AR-1260-4

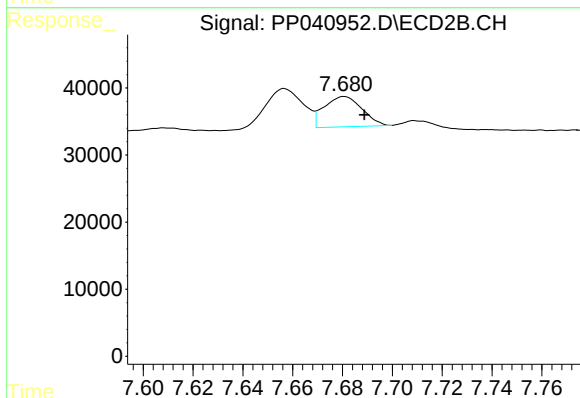
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 26855
Conc: 34.20 ng/ml



#35 AR-1260-5

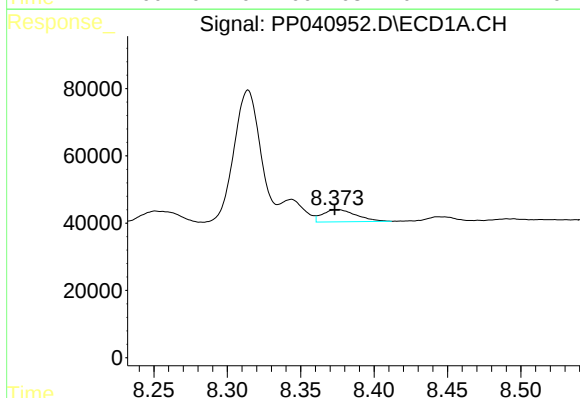
R.T.: 8.931 min
Delta R.T.: -0.010 min
Response: 65909
Conc: 31.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



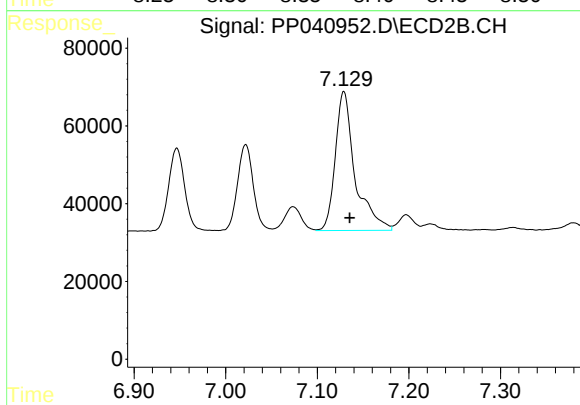
#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 47719
Conc: 26.86 ng/ml



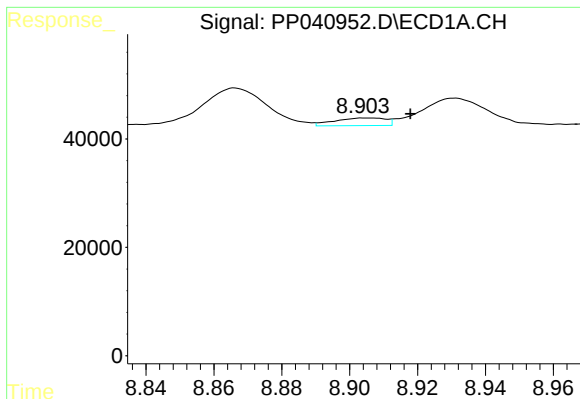
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 58002
Conc: 46.29 ng/ml



#36 AR-1262-1

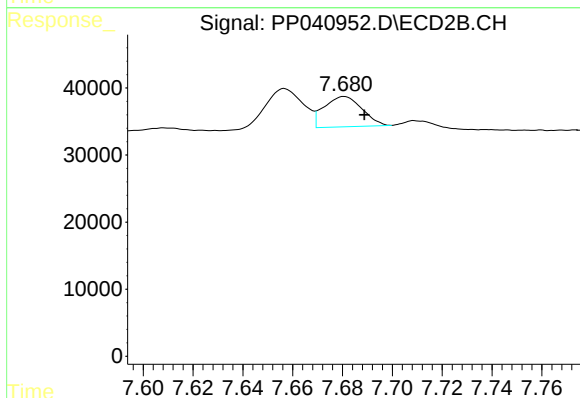
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 536619
Conc: 931.19 ng/ml



#37 AR-1262-2

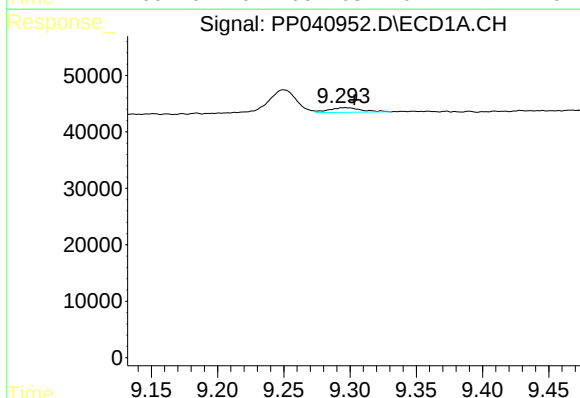
R.T.: 8.905 min
Delta R.T.: -0.013 min
Response: 14749
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



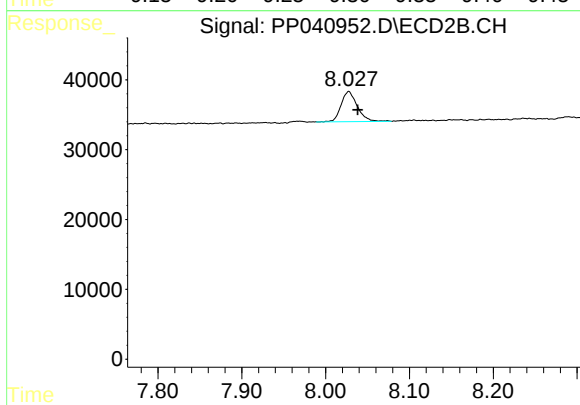
#37 AR-1262-2

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 47719
Conc: 26.80 ng/ml



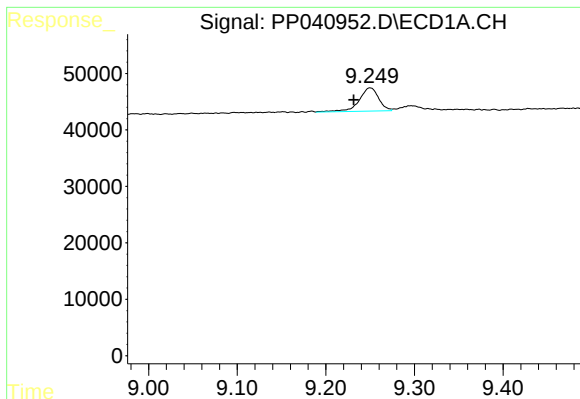
#39 AR-1262-4

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 14261
Conc: 24.32 ng/ml



#39 AR-1262-4

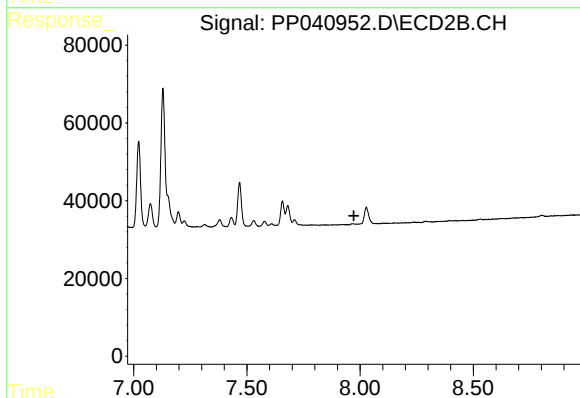
R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 58075
Conc: 41.44 ng/ml



#41 AR-1268-1

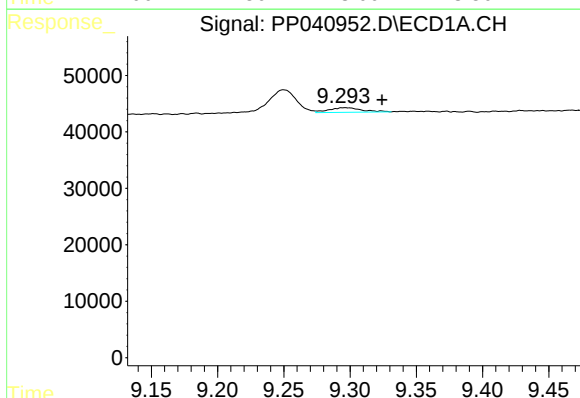
R.T.: 9.250 min
Delta R.T.: 0.018 min
Response: 63089
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



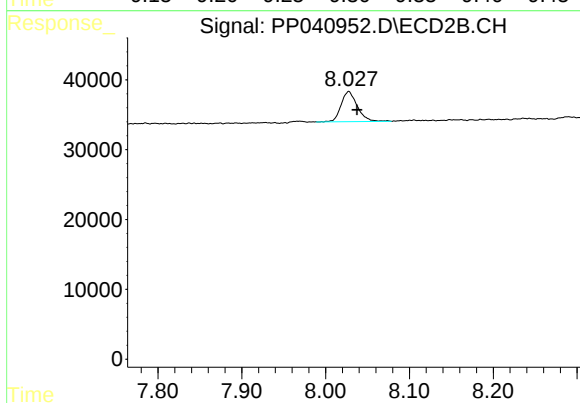
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: -0.028 min
Response: 14261
Conc: 5.45 ng/ml



#42 AR-1268-2

R.T.: 8.028 min
Delta R.T.: -0.010 min
Response: 58075
Conc: 29.14 ng/ml