

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 15:44
 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: Jan 17 16:40:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.876	4.042	1191151	1298658	50.342	51.996
2)	SA Decachlor...	10.814	9.382	805934	1080219	55.131	55.377
Target Compounds							
3)	L1 AR-1016-1	0.000	5.307	0	14560	N.D.	14.222 #
4)	L1 AR-1016-2	0.000	5.328	0	11569	N.D.	8.101 #
5)	L1 AR-1016-3	0.000	5.522	0	9567	N.D.	11.961 #
6)	L1 AR-1016-4	0.000	5.572	0	328432	N.D.	528.444 #
7)	L1 AR-1016-5	6.691	5.804	131579	184894	229.847	247.969
9)	L2 AR-1221-2	5.222	4.398	24055	18271	119.029	75.096 #
12)	L3 AR-1232-2	0.000	5.328	0	11569	N.D.	18.448 #
13)	L3 AR-1232-3	0.000	5.522	0	9567	N.D.	28.930 #
14)	L3 AR-1232-4	0.000	5.616	0	98834	N.D.	334.834 #
15)	L3 AR-1232-5	6.476	5.804	216438	184894	1377.583	599.504 #
16)	L4 AR-1242-1	0.000	5.307	0	14560	N.D.	18.169 #
17)	L4 AR-1242-2	0.000	5.328	0	11569	N.D.	10.218 #
18)	L4 AR-1242-3	0.000	5.522	0	9567	N.D.	15.004 #
19)	L4 AR-1242-4	0.000	5.616	0	98834	N.D.	160.900 #
20)	L4 AR-1242-5	7.158	6.185	112791	761044	251.453	1057.643 #
21)	L5 AR-1248-1	0.000	5.307	0	14560	N.D.	25.920 #
22)	L5 AR-1248-2	6.476	5.572	216438	328432	384.445	404.652
23)	L5 AR-1248-3	6.691	5.616	131579	98834	194.070	114.992 #
24)	L5 AR-1248-4	7.115	5.804	179978	184894	249.516	192.652
25)	L5 AR-1248-5	7.158	6.229	112791	102008	154.587	106.849 #
26)	L6 AR-1254-1	7.088	6.185	381221	761044	485.836	490.772
27)	L6 AR-1254-2	7.317	6.344	567584	667949	450.968	492.024
28)	L6 AR-1254-3	7.695	6.769	599072	1048977	461.748	490.420
29)	L6 AR-1254-4	7.989	7.009	411449	639387	470.749	512.495
30)	L6 AR-1254-5	8.418	7.440	452548	872604	483.019	511.740
31)	L7 AR-1260-1	7.865	6.906	237558	523281	249.127	404.836 #
32)	L7 AR-1260-2	8.129	7.102	259396	421746	251.160	270.012
33)	L7 AR-1260-3	8.479	7.258	56526	411112	74.919	284.451 #
34)	L7 AR-1260-4	8.710	7.745	172411	43739	202.409	38.607 #
35)	L7 AR-1260-5	9.042	7.993	55455	94888	33.704	37.834
36)	L8 AR-1262-1	8.479	7.440	56526	872604	53.531	963.930 #
37)	L8 AR-1262-2	9.042	7.745	55455	43739	32.037	29.240
38)	L8 AR-1262-3	9.364f	0.000	48078	0	52.161	N.D. #
39)	L8 AR-1262-4	9.412f	8.343	8105	89315	15.026	43.813 #
41)	L9 AR-1268-1	9.364f	0.000	48078	0	23.321	N.D. #
42)	L9 AR-1268-2	9.412f	8.343	8105	89315	4.244	31.402 #

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

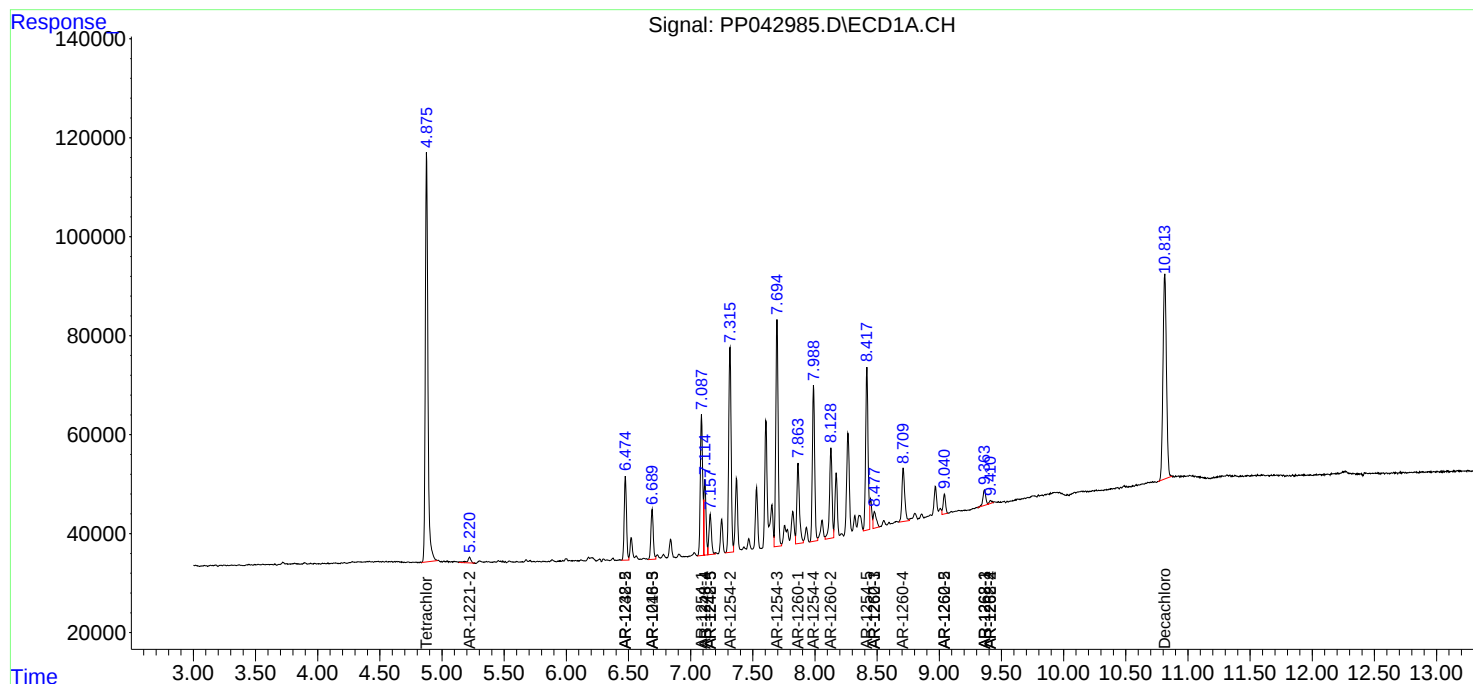
Instrument :
ECD_P
ClientSampleId :

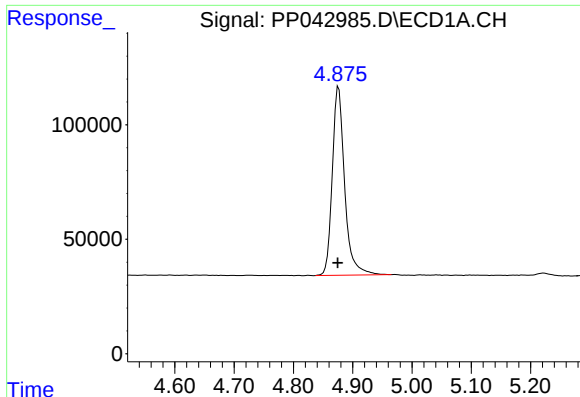
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 15:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:40:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

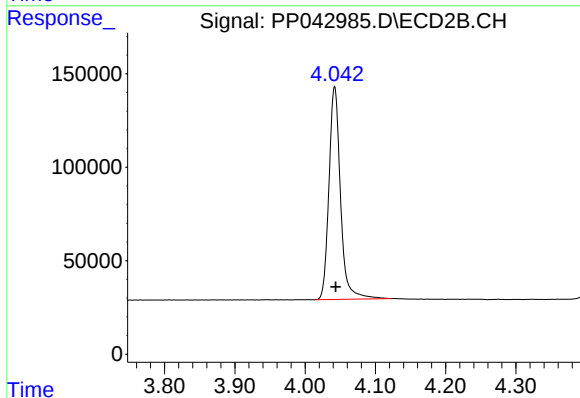




#1 Tetrachloro-m-xylene

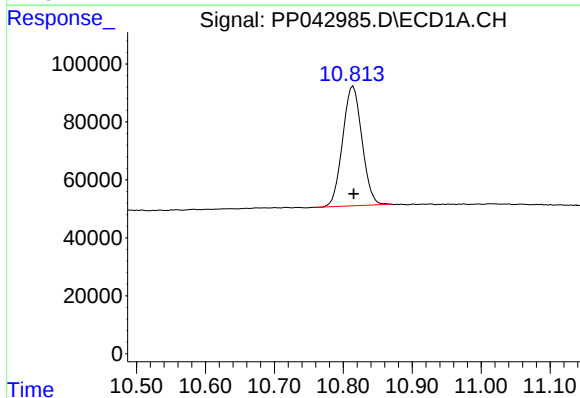
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 1191151
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



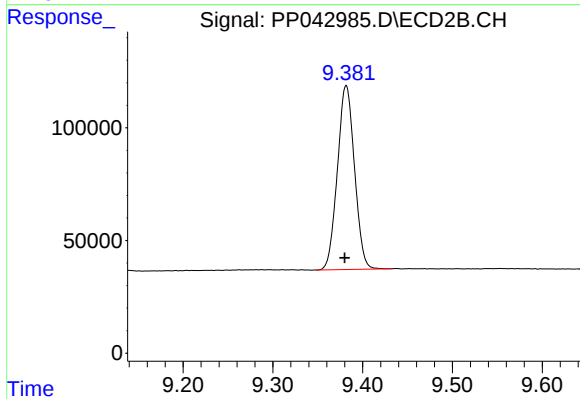
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1298658
Conc: 52.00 ng/ml



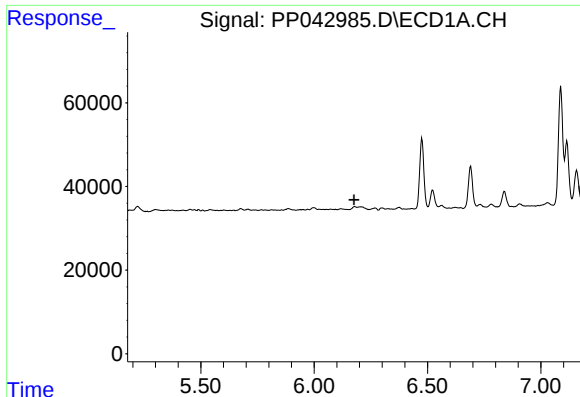
#2 Decachlorobiphenyl

R.T.: 10.814 min
Delta R.T.: 0.000 min
Response: 805934
Conc: 55.13 ng/ml



#2 Decachlorobiphenyl

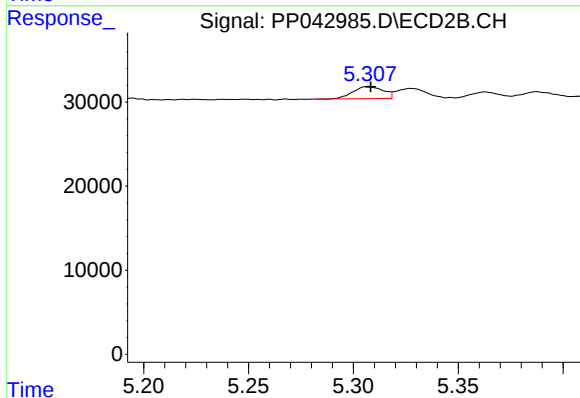
R.T.: 9.382 min
Delta R.T.: 0.002 min
Response: 1080219
Conc: 55.38 ng/ml



#3 AR-1016-1

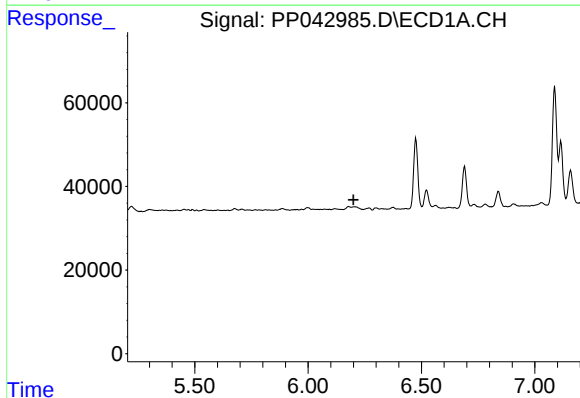
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



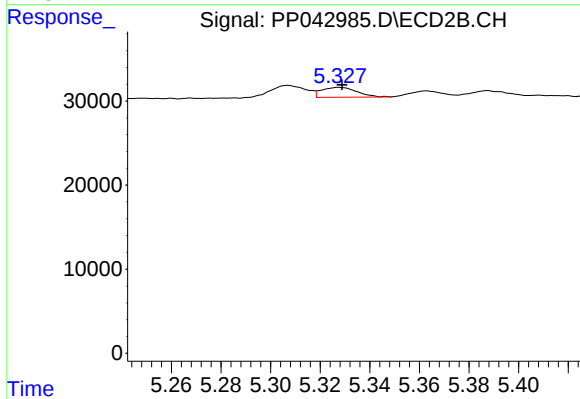
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 14560
Conc: 14.22 ng/ml



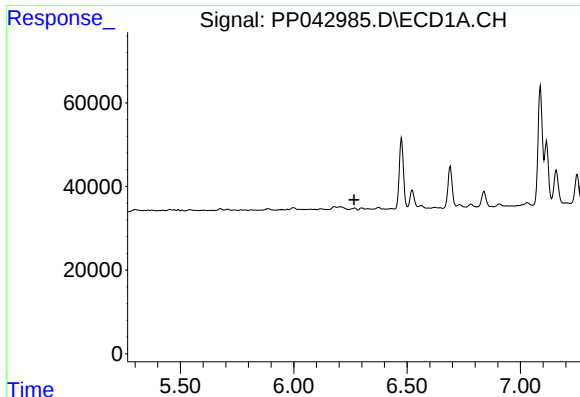
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

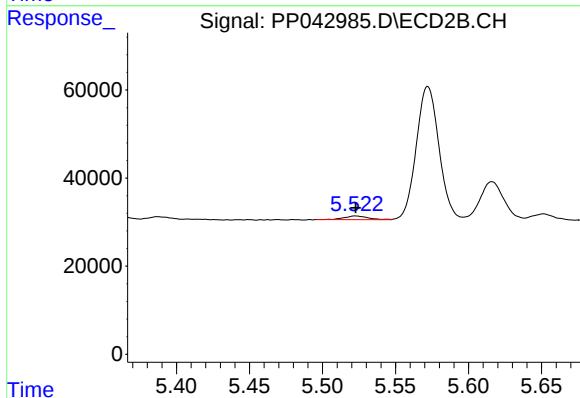
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 11569
Conc: 8.10 ng/ml



#5 AR-1016-3

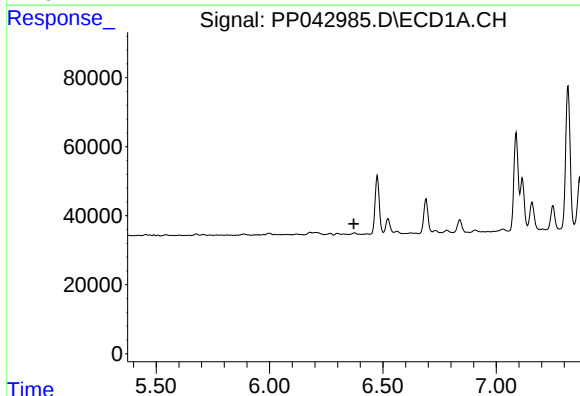
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



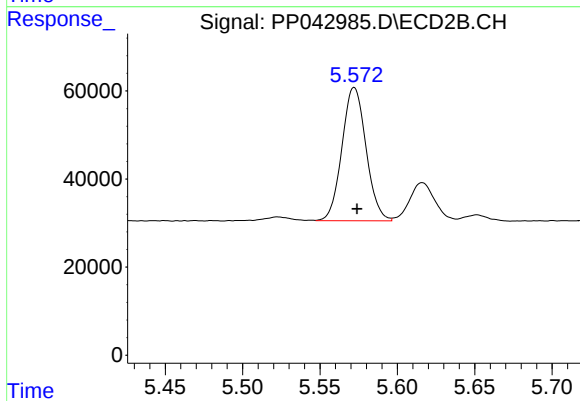
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 9567
Conc: 11.96 ng/ml



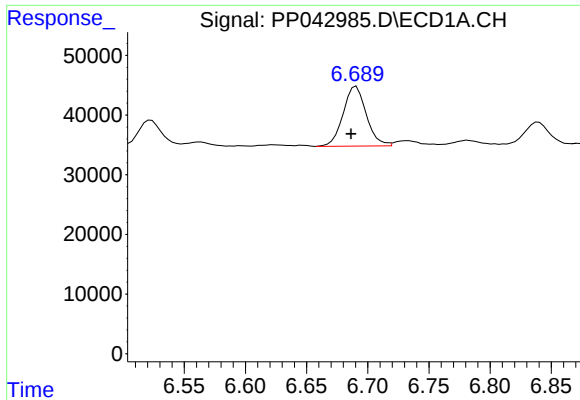
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

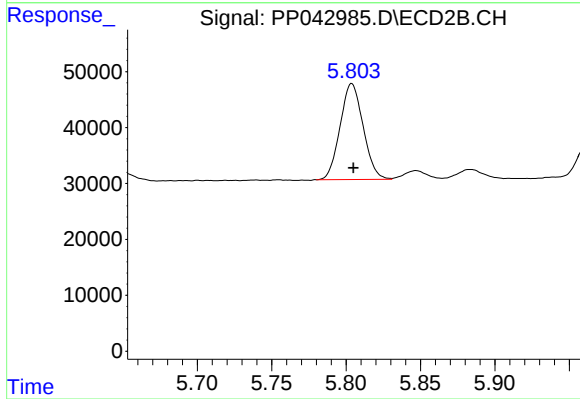
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 328432
Conc: 528.44 ng/ml



#7 AR-1016-5

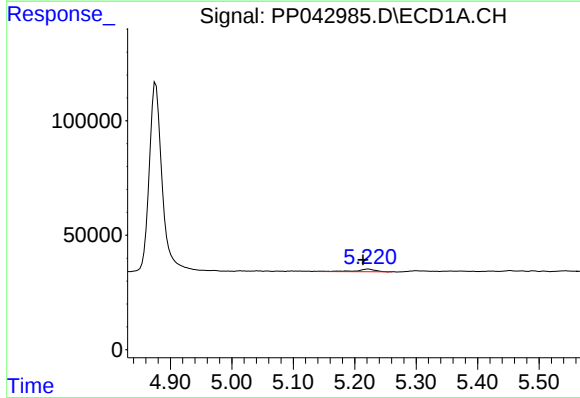
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 131579
Conc: 229.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



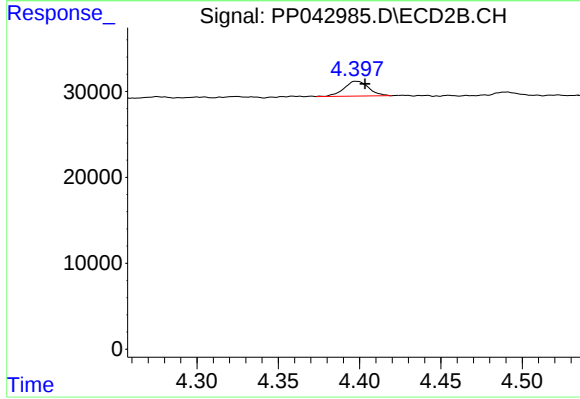
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 184894
Conc: 247.97 ng/ml



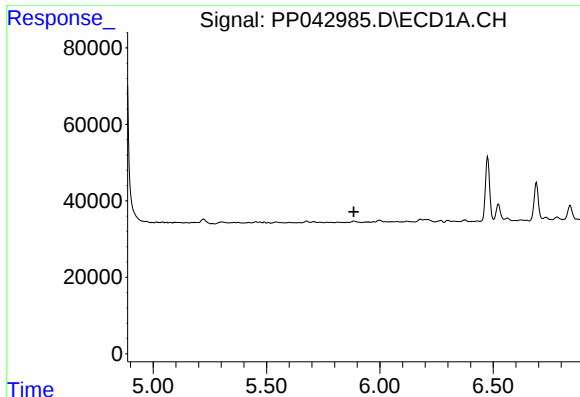
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 24055
Conc: 119.03 ng/ml



#9 AR-1221-2

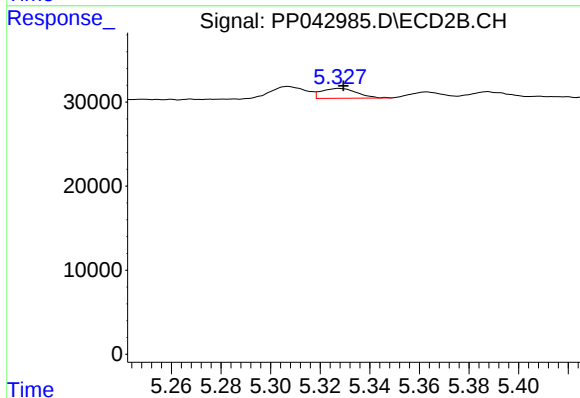
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 18271
Conc: 75.10 ng/ml



#12 AR-1232-2

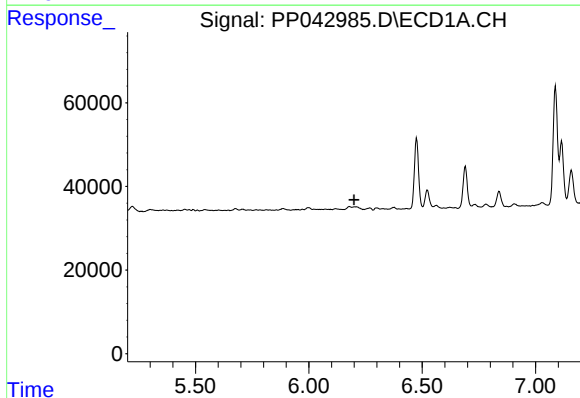
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



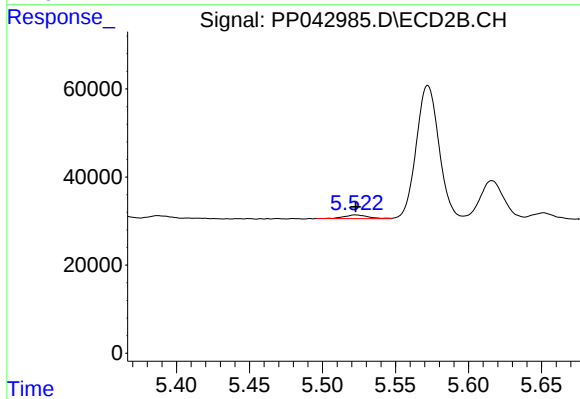
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 11569
Conc: 18.45 ng/ml



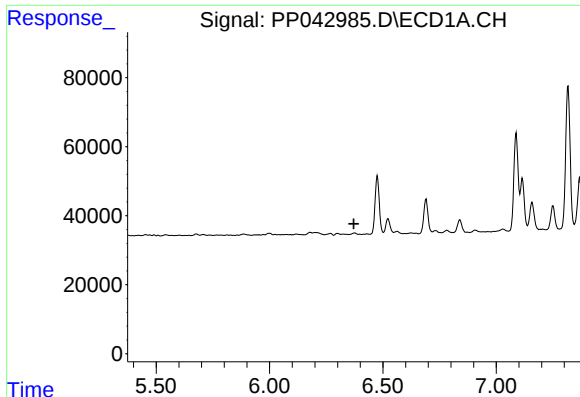
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#13 AR-1232-3

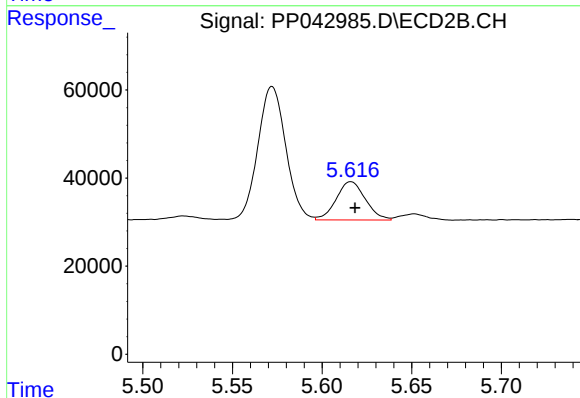
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 9567
Conc: 28.93 ng/ml



#14 AR-1232-4

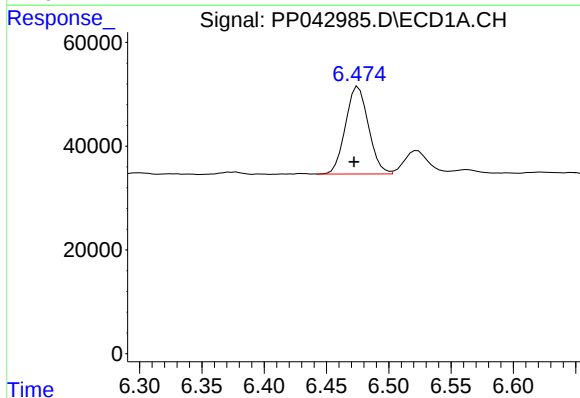
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



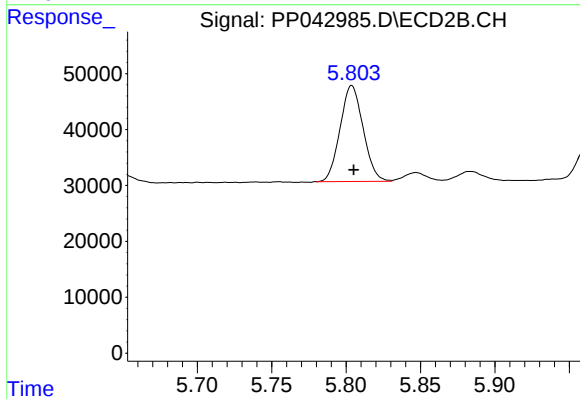
#14 AR-1232-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 98834
Conc: 334.83 ng/ml



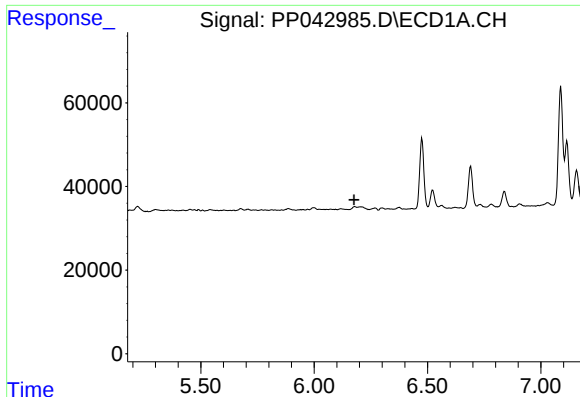
#15 AR-1232-5

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 216438
Conc: 1377.58 ng/ml



#15 AR-1232-5

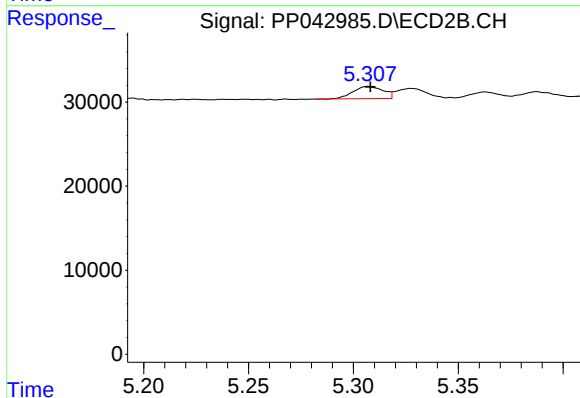
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 184894
Conc: 599.50 ng/ml



#16 AR-1242-1

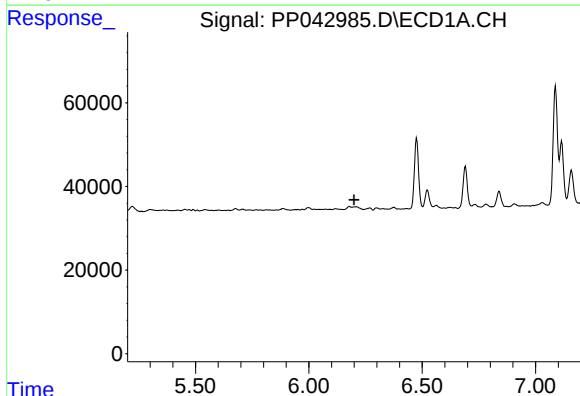
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



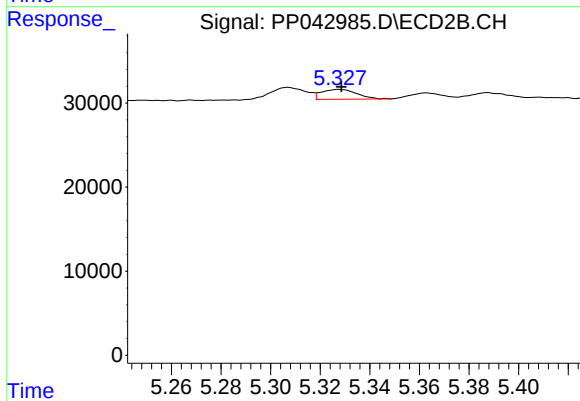
#16 AR-1242-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 14560
Conc: 18.17 ng/ml



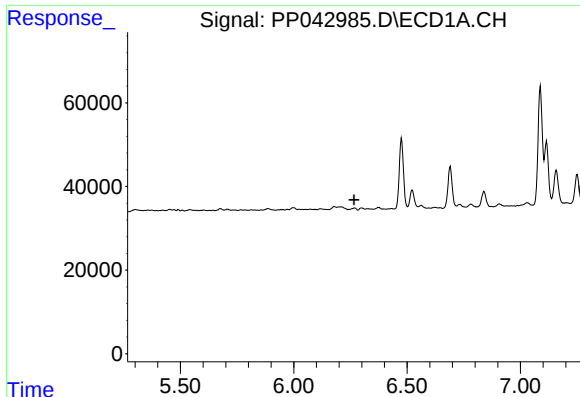
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

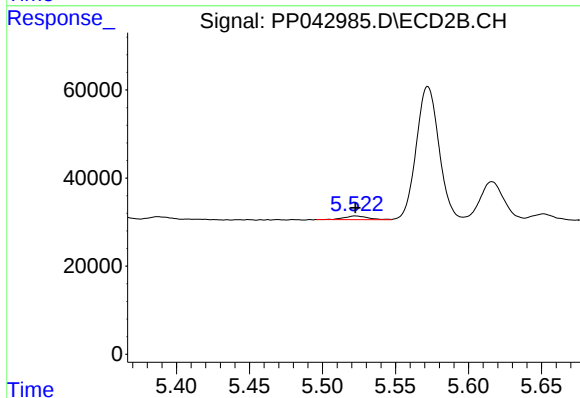
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 11569
Conc: 10.22 ng/ml



#18 AR-1242-3

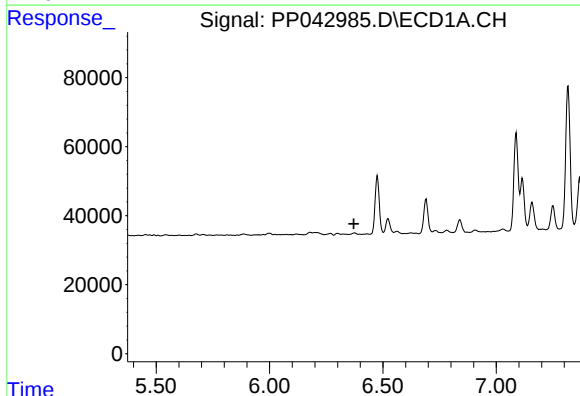
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



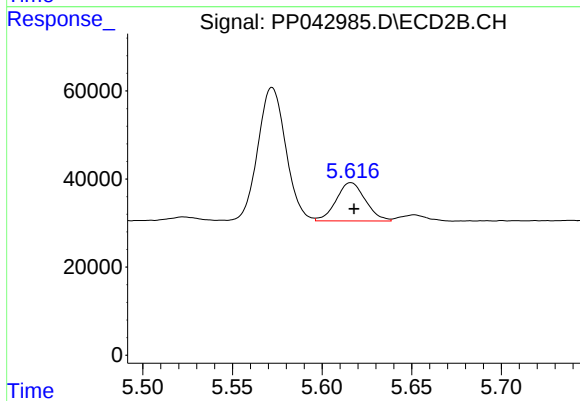
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 9567
Conc: 15.00 ng/ml



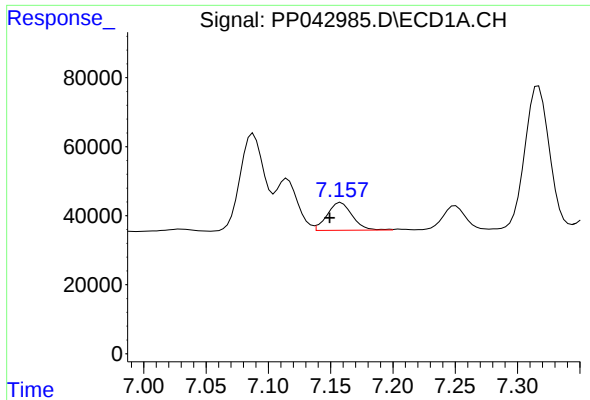
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#19 AR-1242-4

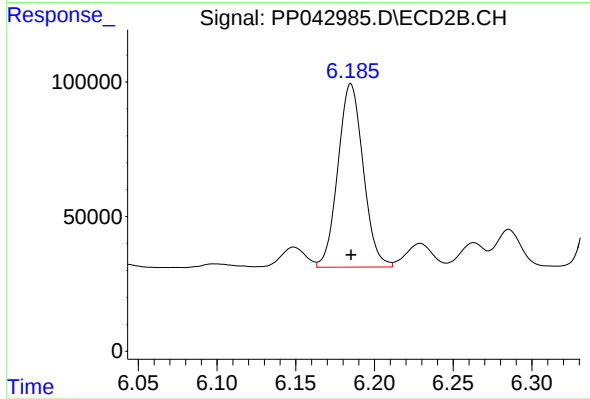
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 98834
Conc: 160.90 ng/ml



#20 AR-1242-5

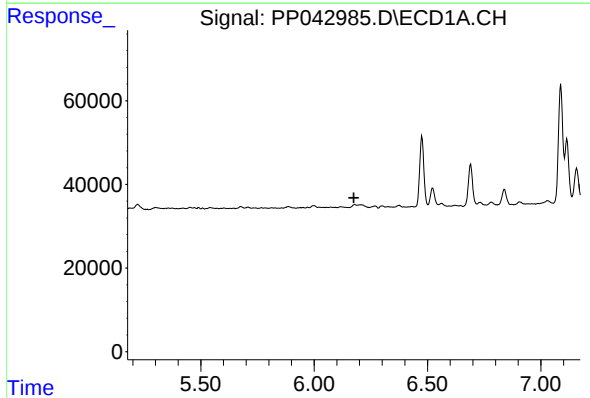
R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 112791
Conc: 251.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



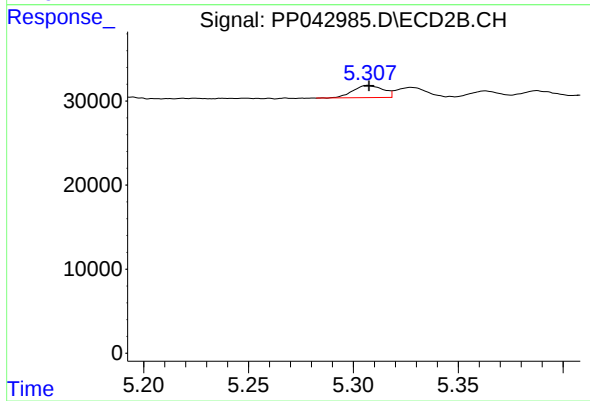
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 761044
Conc: 1057.64 ng/ml



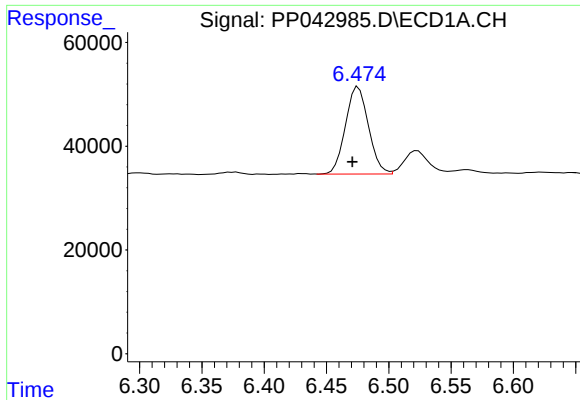
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

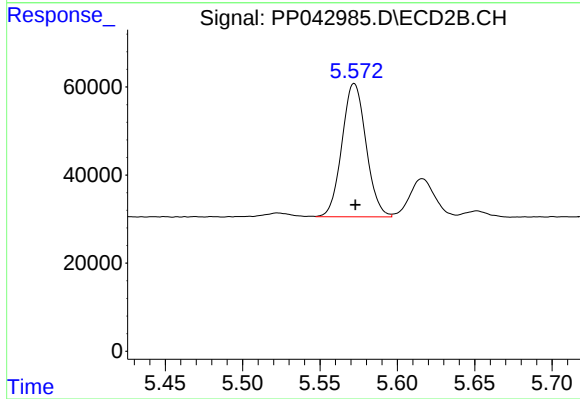
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 14560
Conc: 25.92 ng/ml



#22 AR-1248-2

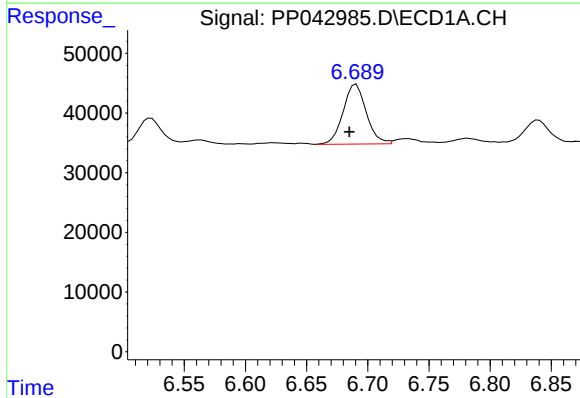
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 216438
Conc: 384.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



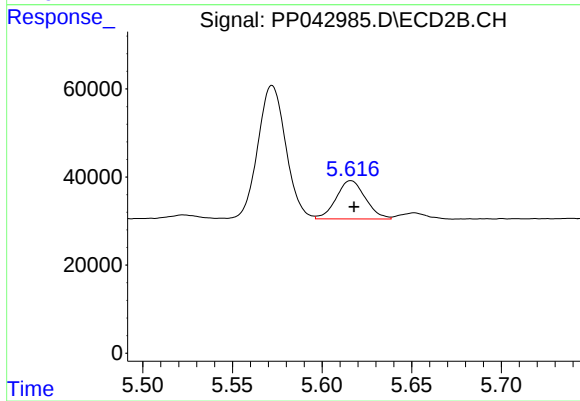
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 328432
Conc: 404.65 ng/ml



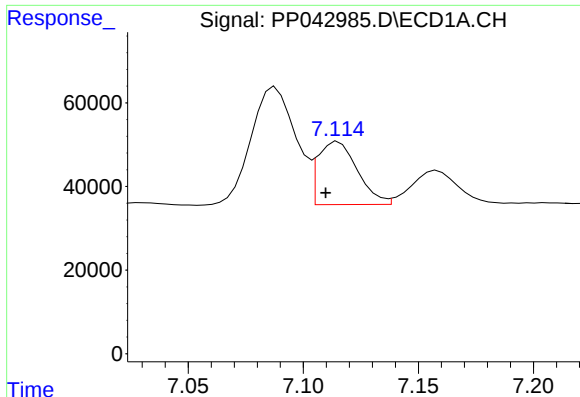
#23 AR-1248-3

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 131579
Conc: 194.07 ng/ml



#23 AR-1248-3

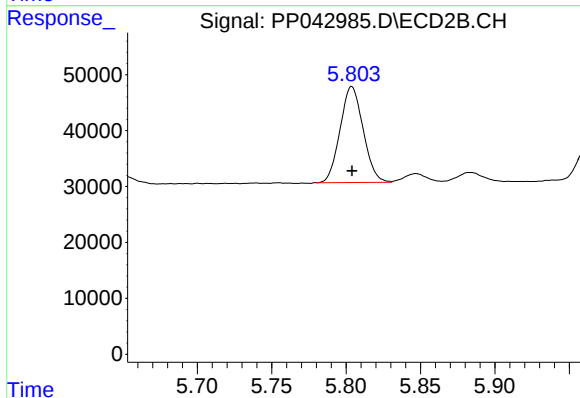
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 98834
Conc: 114.99 ng/ml



#24 AR-1248-4

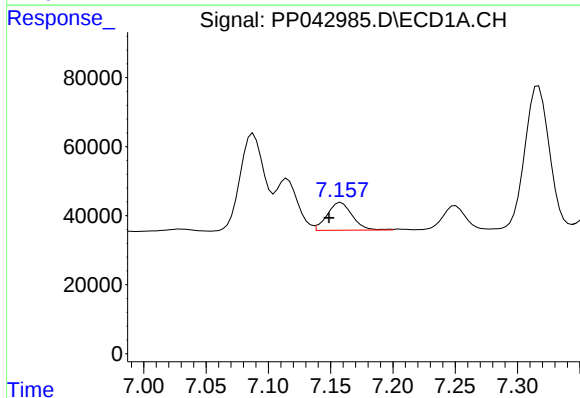
R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 179978
Conc: 249.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



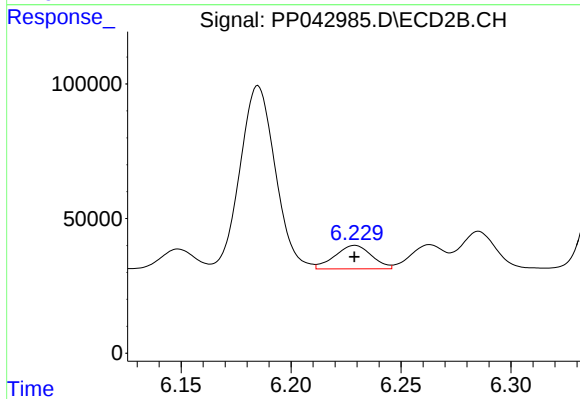
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 184894
Conc: 192.65 ng/ml



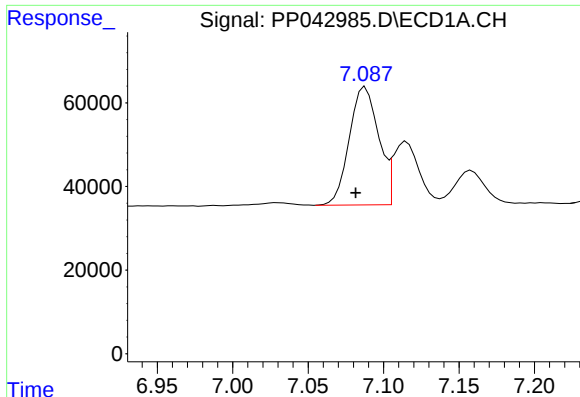
#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 112791
Conc: 154.59 ng/ml



#25 AR-1248-5

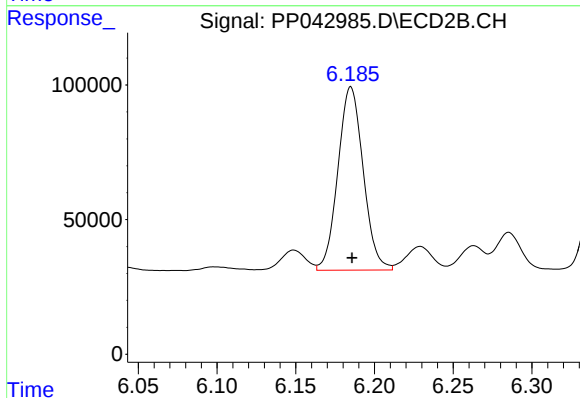
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 102008
Conc: 106.85 ng/ml



#26 AR-1254-1

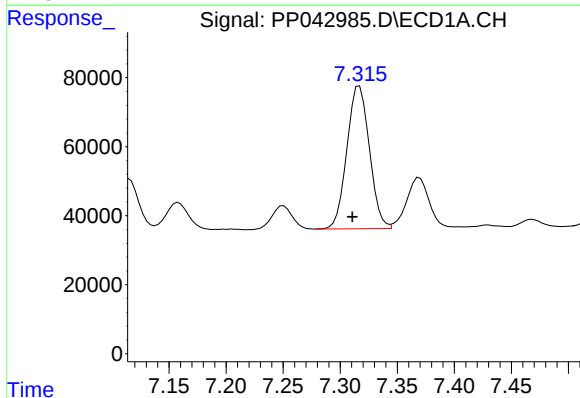
R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 381221
Conc: 485.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



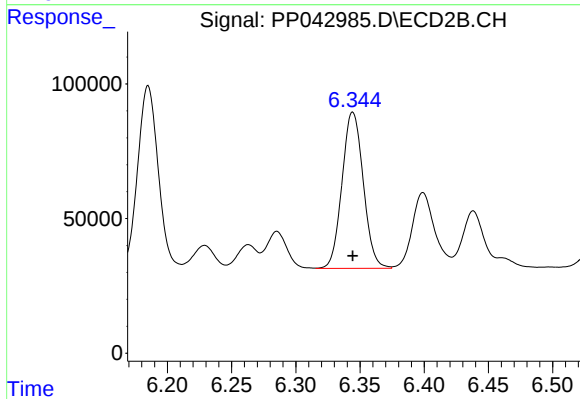
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 761044
Conc: 490.77 ng/ml



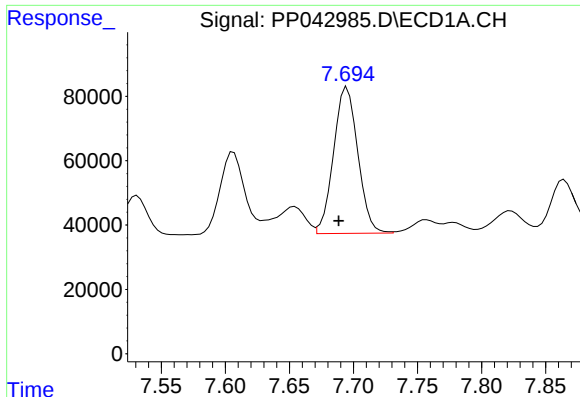
#27 AR-1254-2

R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 567584
Conc: 450.97 ng/ml



#27 AR-1254-2

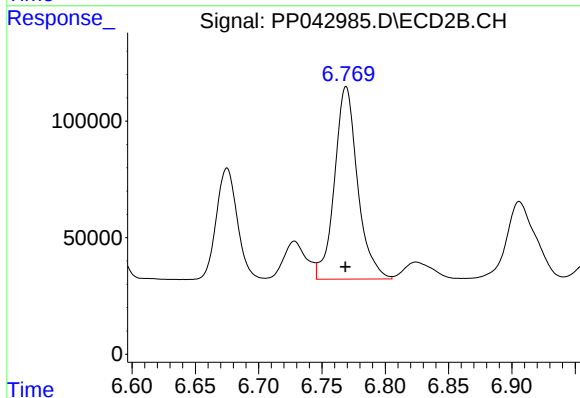
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 667949
Conc: 492.02 ng/ml



#28 AR-1254-3

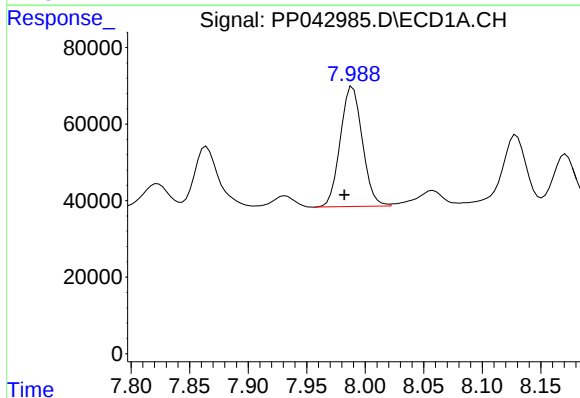
R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 599072
Conc: 461.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



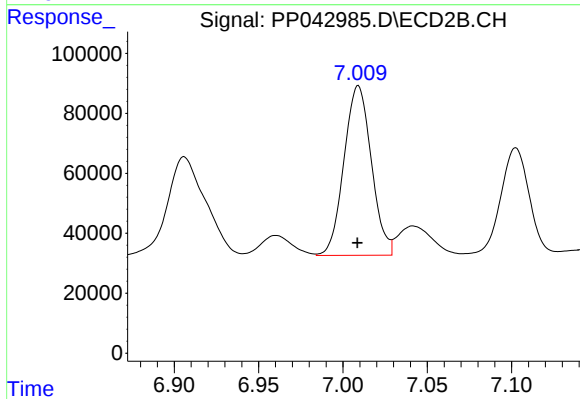
#28 AR-1254-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1048977
Conc: 490.42 ng/ml



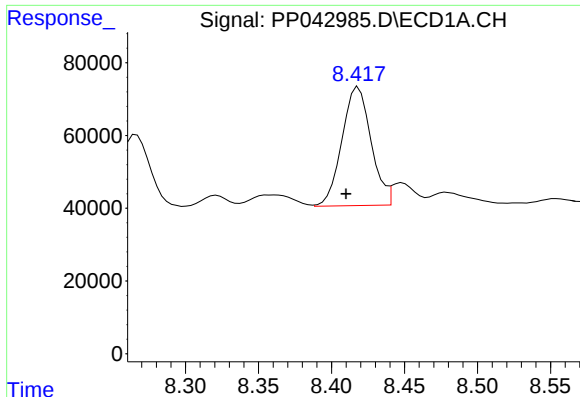
#29 AR-1254-4

R.T.: 7.989 min
Delta R.T.: 0.007 min
Response: 411449
Conc: 470.75 ng/ml



#29 AR-1254-4

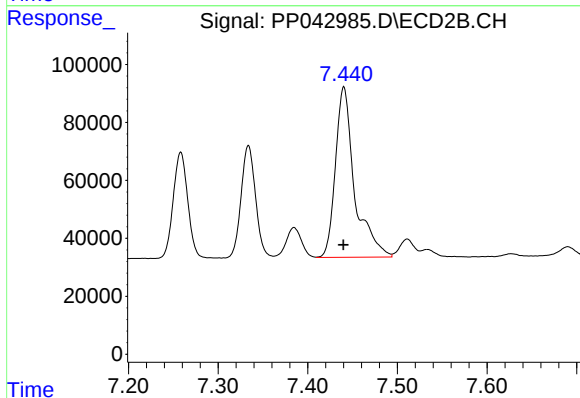
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 639387
Conc: 512.50 ng/ml



#30 AR-1254-5

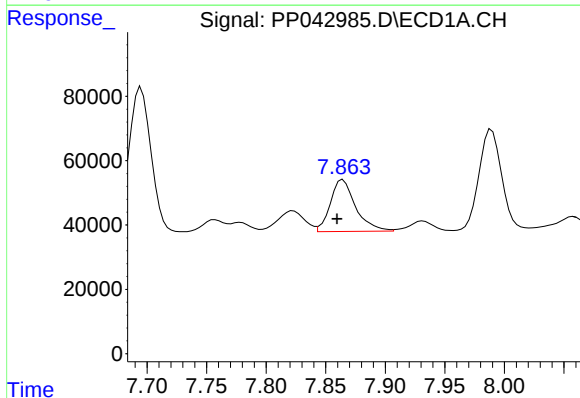
R.T.: 8.418 min
Delta R.T.: 0.008 min
Response: 452548
Conc: 483.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



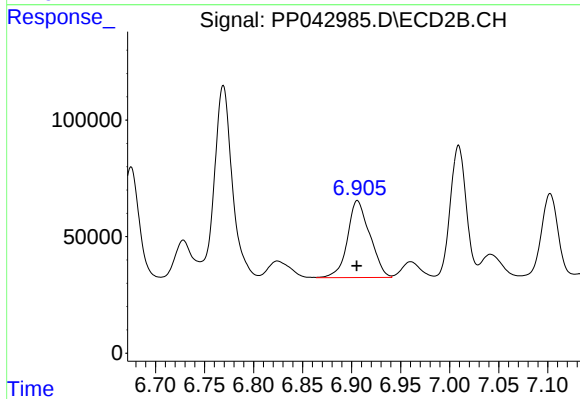
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 872604
Conc: 511.74 ng/ml



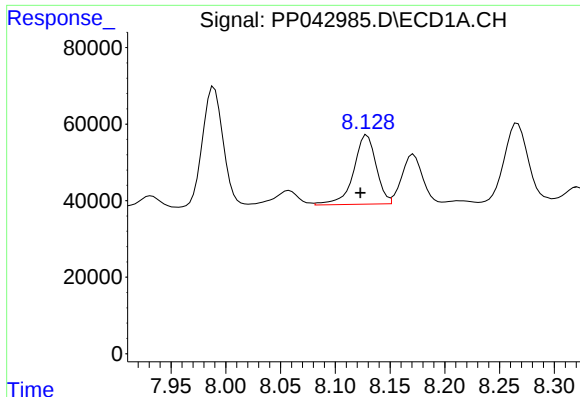
#31 AR-1260-1

R.T.: 7.865 min
Delta R.T.: 0.005 min
Response: 237558
Conc: 249.13 ng/ml



#31 AR-1260-1

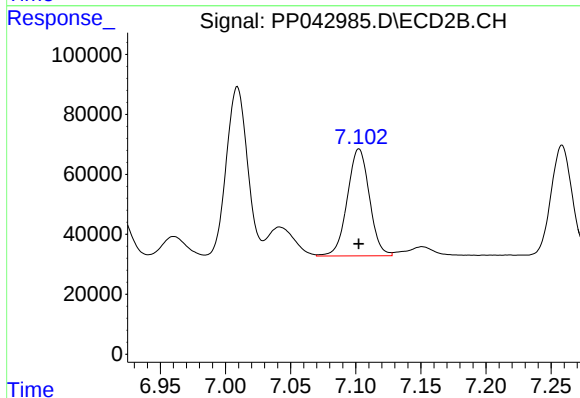
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 523281
Conc: 404.84 ng/ml



#32 AR-1260-2

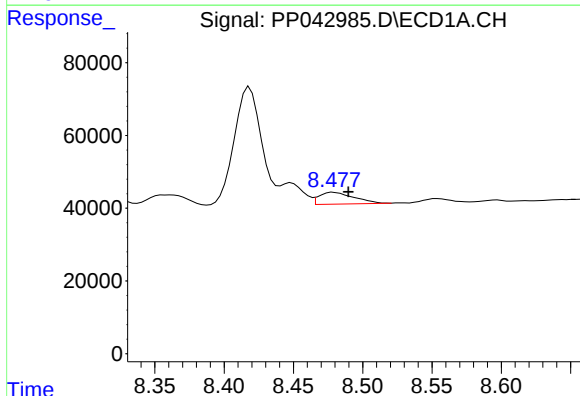
R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 259396
Conc: 251.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



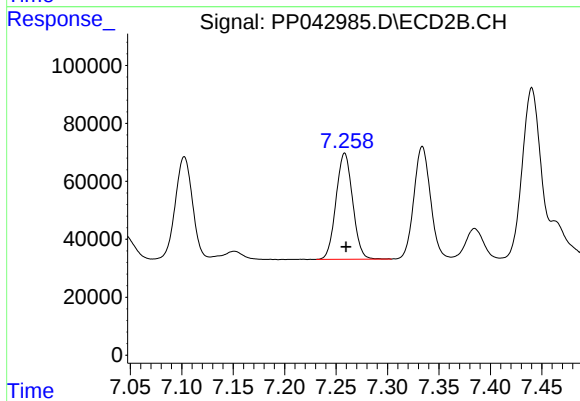
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 421746
Conc: 270.01 ng/ml



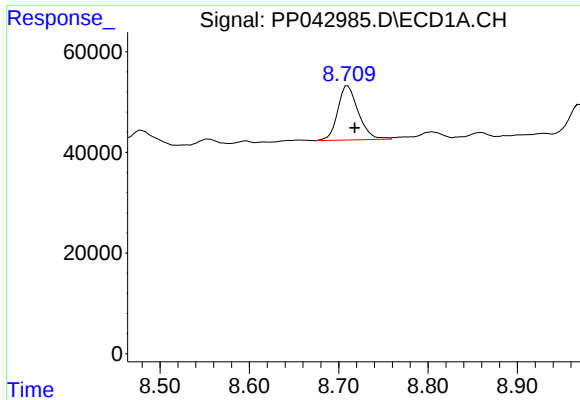
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 56526
Conc: 74.92 ng/ml



#33 AR-1260-3

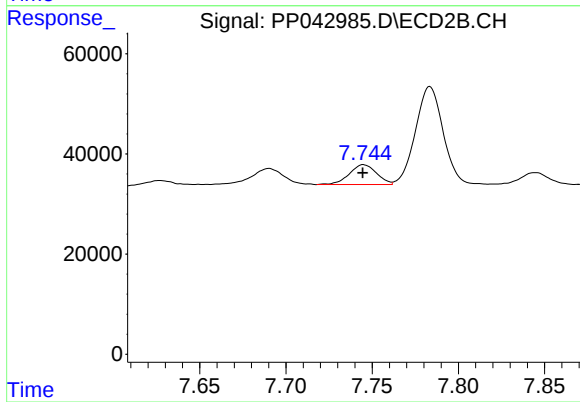
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 411112
Conc: 284.45 ng/ml



#34 AR-1260-4

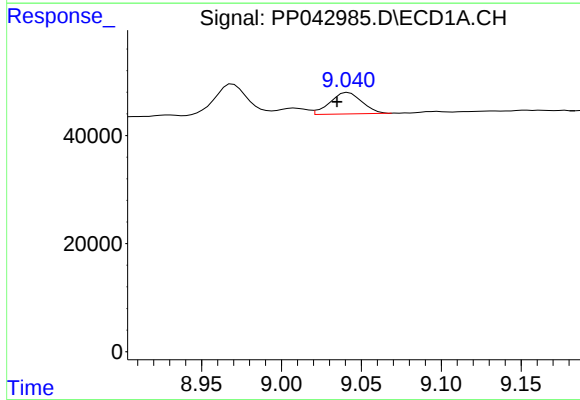
R.T.: 8.710 min
Delta R.T.: -0.008 min
Response: 172411
Conc: 202.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



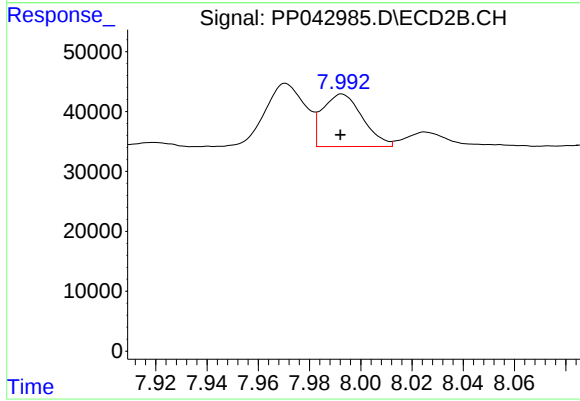
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 43739
Conc: 38.61 ng/ml



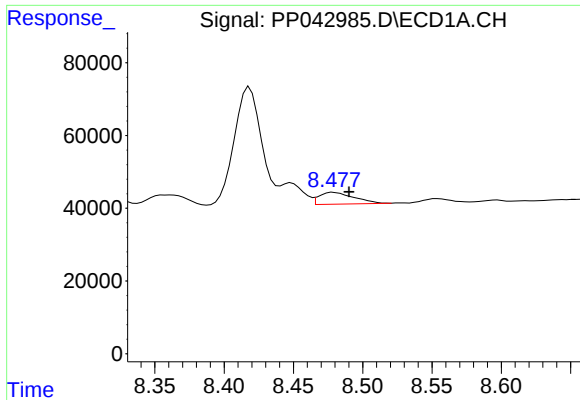
#35 AR-1260-5

R.T.: 9.042 min
Delta R.T.: 0.007 min
Response: 55455
Conc: 33.70 ng/ml



#35 AR-1260-5

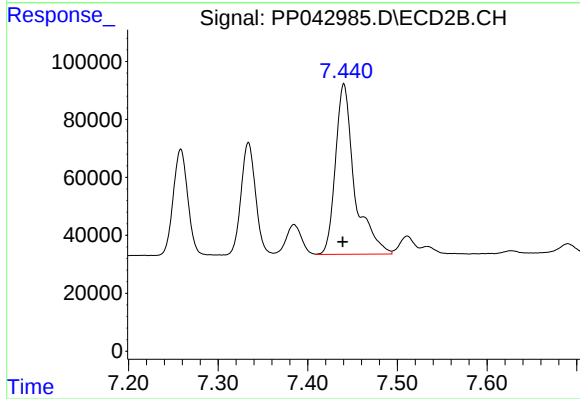
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 94888
Conc: 37.83 ng/ml



#36 AR-1262-1

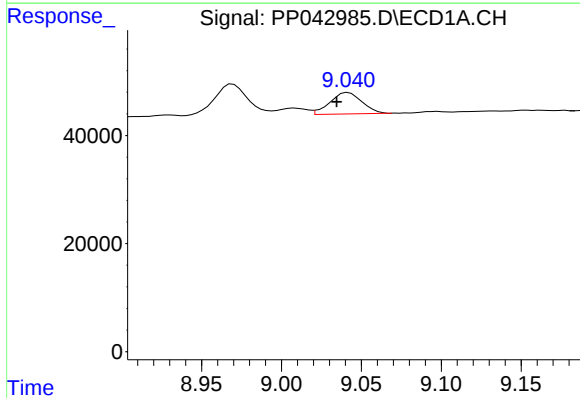
R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 56526
Conc: 53.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



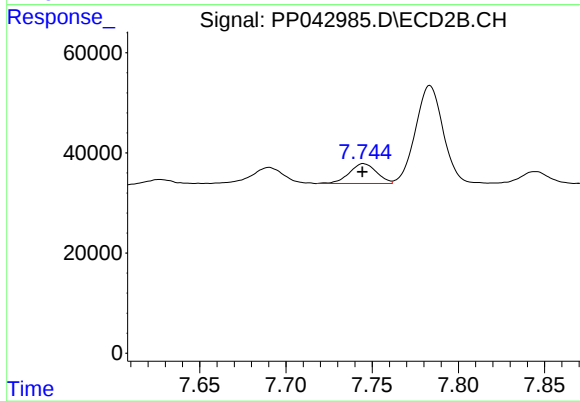
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 872604
Conc: 963.93 ng/ml



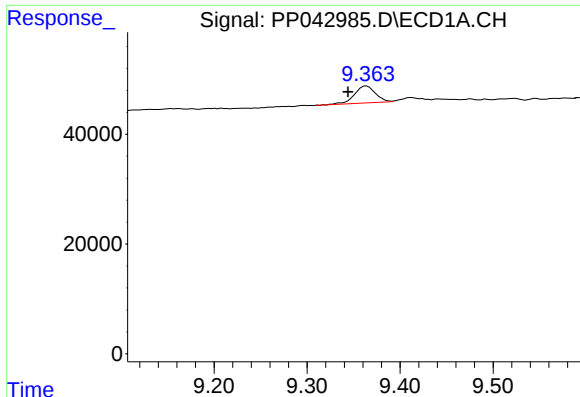
#37 AR-1262-2

R.T.: 9.042 min
Delta R.T.: 0.007 min
Response: 55455
Conc: 32.04 ng/ml



#37 AR-1262-2

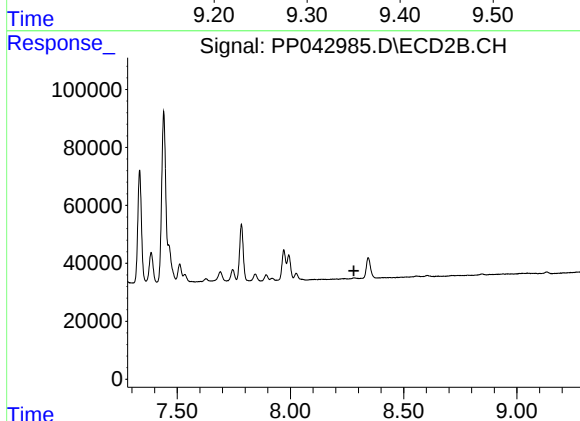
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 43739
Conc: 29.24 ng/ml



#38 AR-1262-3

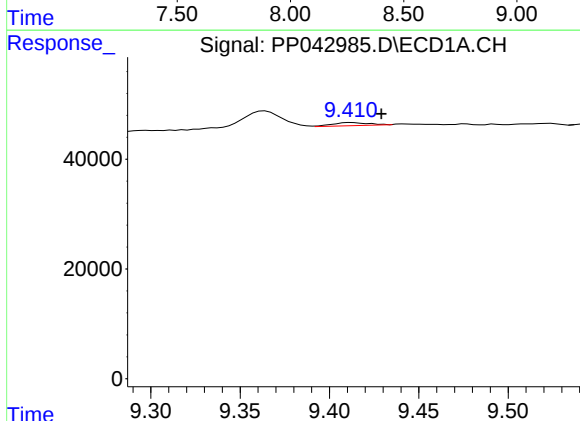
R.T.: 9.364 min
Delta R.T.: 0.020 min
Response: 48078
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



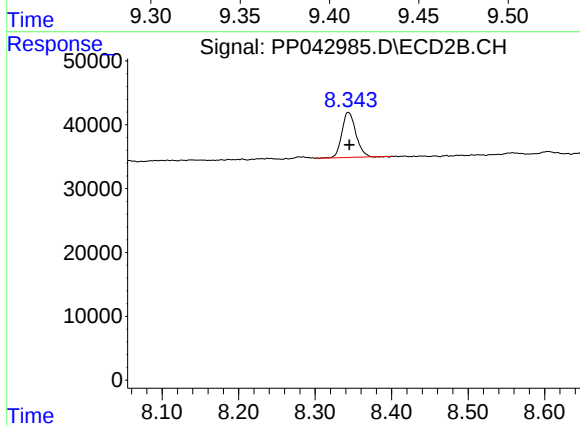
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



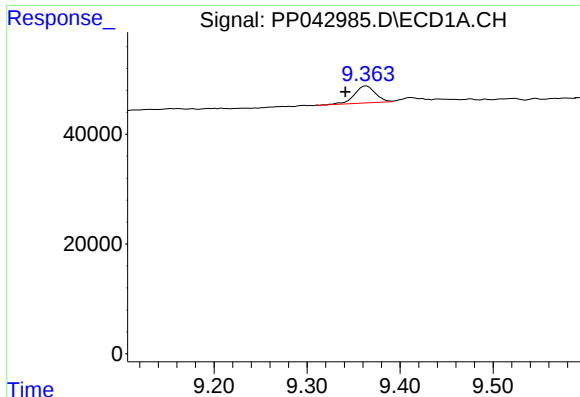
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: -0.017 min
Response: 8105
Conc: 15.03 ng/ml



#39 AR-1262-4

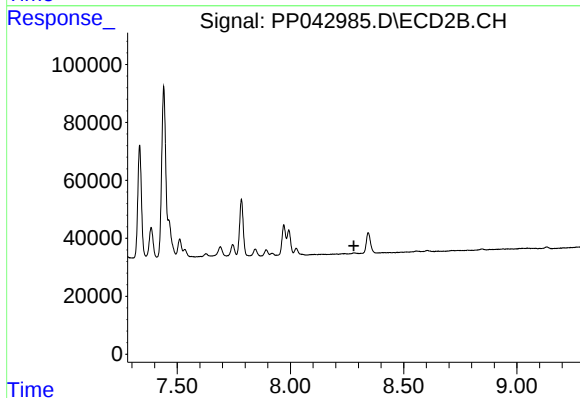
R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 89315
Conc: 43.81 ng/ml



#41 AR-1268-1

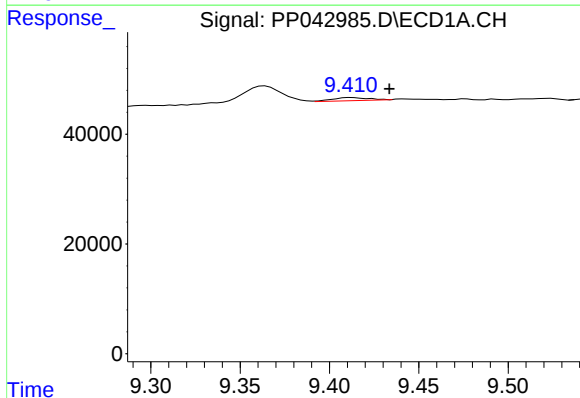
R.T.: 9.364 min
Delta R.T.: 0.023 min
Response: 48078
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



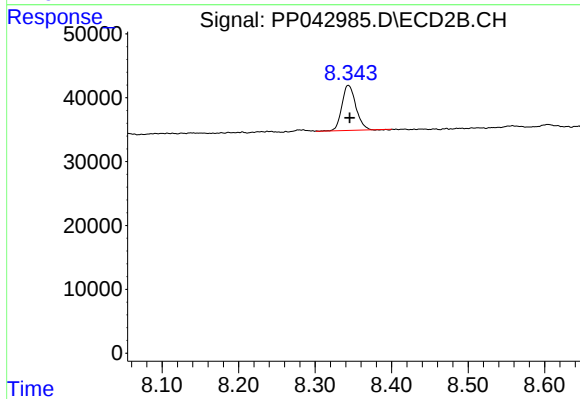
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: -0.021 min
Response: 8105
Conc: 4.24 ng/ml



#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 89315
Conc: 31.40 ng/ml