

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2021 00:42
 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: Sep 21 04:06:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.047	4.121	1262748	1366817	50.347	50.400
2)	SA Decachlor...	11.170	9.493	1048907	1226718	50.723	45.443
Target Compounds							
3)	L1 AR-1016-1	0.000	5.392	0	13819	N.D.	14.201 #
4)	L1 AR-1016-2	0.000	5.416	0	9647	N.D.	7.146 #
5)	L1 AR-1016-3	0.000	5.608	0	6592	N.D.	9.077 #
6)	L1 AR-1016-4	0.000	5.658	0	283820	N.D.	519.508 #
7)	L1 AR-1016-5	6.886	5.891	147830	133217	224.663	185.354
9)	L2 AR-1221-2	5.402	4.479	15932	18410	65.958	77.093
10)	L2 AR-1221-3	0.000	4.574	0	6501	N.D.	8.374 #
11)	L3 AR-1232-1	0.000	4.574	0	6501	N.D.	11.176 #
12)	L3 AR-1232-2	6.060f	5.416	20970	9647	71.354	16.199 #
13)	L3 AR-1232-3	0.000	5.608	0	6592	N.D.	20.987 #
14)	L3 AR-1232-4	0.000	5.703	0	81160	N.D.	304.913 #
15)	L3 AR-1232-5	6.666	5.891	262711	133217	1241.663	445.528 #
16)	L4 AR-1242-1	0.000	5.392	0	13819	N.D.	19.018 #
17)	L4 AR-1242-2	0.000	5.416	0	9647	N.D.	9.796 #
18)	L4 AR-1242-3	0.000	5.608	0	6592	N.D.	12.348 #
19)	L4 AR-1242-4	0.000	5.703	0	81160	N.D.	163.294 #
20)	L4 AR-1242-5	7.358	6.273	143410	737216	286.598	1079.447 #
21)	L5 AR-1248-1	0.000	5.392	0	13819	N.D.	25.164 #
22)	L5 AR-1248-2	6.666	5.658	262711	283820	368.599	402.483
23)	L5 AR-1248-3	6.886	5.703	147830	81160	186.545	110.157 #
24)	L5 AR-1248-4	7.316	5.891	232441	133217	268.900	155.139 #
25)	L5 AR-1248-5	7.358	6.315	143410	93870	173.299	104.457 #
26)	L6 AR-1254-1	7.285	6.273	491121	737216	503.041	504.306
27)	L6 AR-1254-2	7.515	6.432	714934	671594	491.065	507.125
28)	L6 AR-1254-3	7.898	6.857	760572	1081337	499.088	494.392
29)	L6 AR-1254-4	8.195	7.096	563219	648825	492.363	482.912
30)	L6 AR-1254-5	8.625	7.529	615263	940860	488.245	470.340
31)	L7 AR-1260-1	8.065	6.995	318103	472919	288.572	340.194
32)	L7 AR-1260-2	8.331	7.190	324646	435064	254.104	256.139
33)	L7 AR-1260-3	8.687	7.348	77670	433353	91.875	264.922 #
34)	L7 AR-1260-4	8.923	7.836	248769	42916	231.211	34.366 #
35)	L7 AR-1260-5	9.268	8.081	70622	94837	35.886	32.369
36)	L8 AR-1262-1	8.687	7.529	77670	940860	61.218	1033.022 #
37)	L8 AR-1262-2	9.268	8.081	70622	94837	31.173	29.696
38)	L8 AR-1262-3	9.615f	0.000	95583	0	89.837	N.D. #
39)	L8 AR-1262-4	9.663f	8.433	17501	116170	27.215	46.000 #
40)	L8 AR-1262-5	0.000	8.935	0	3961	N.D.	3.415 #
41)	L9 AR-1268-1	9.615f	0.000	95583	0	35.445	N.D. #
42)	L9 AR-1268-2	9.663f	8.433	17501	116170	7.006	31.952 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	0.000	8.935	0	3961	N.D.	3.149 #
45) L9	AR-1268-5	0.000	9.233	0	4428	N.D.	0.452 #

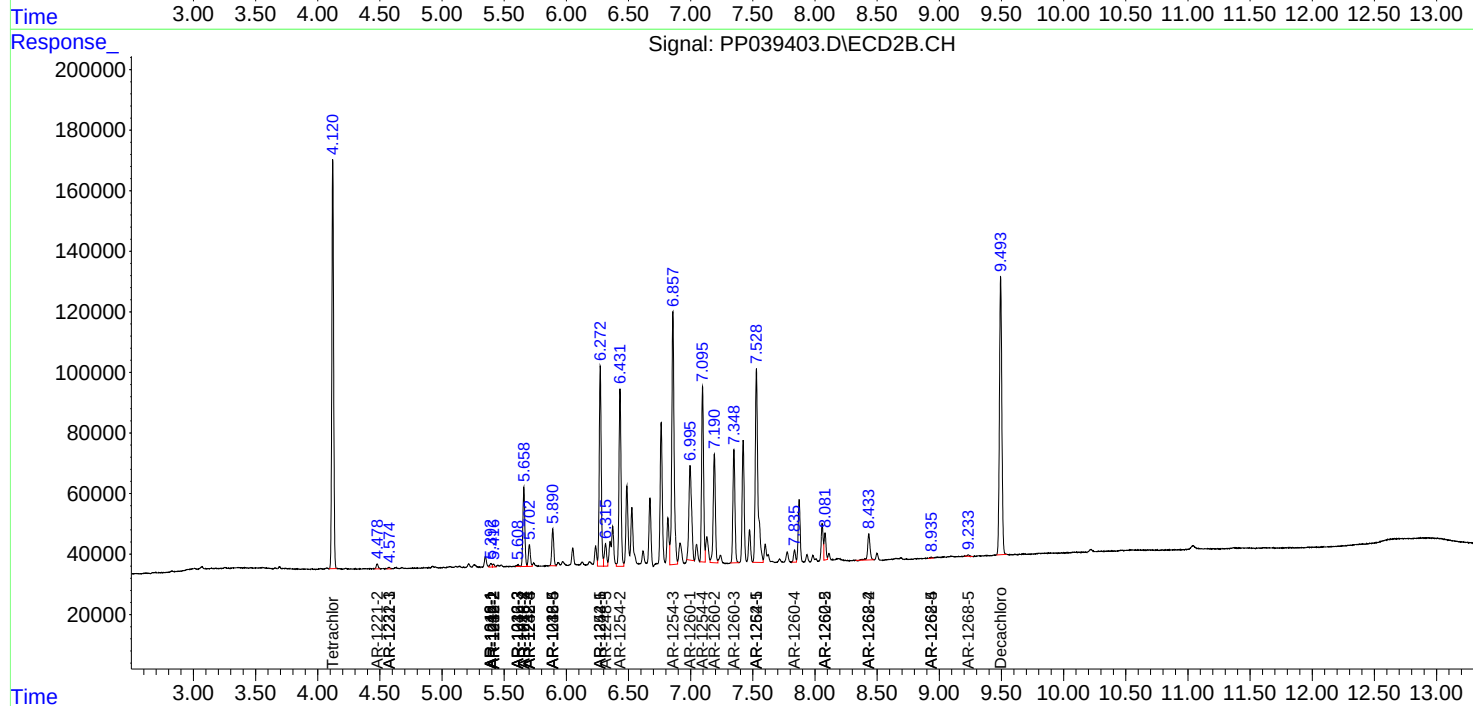
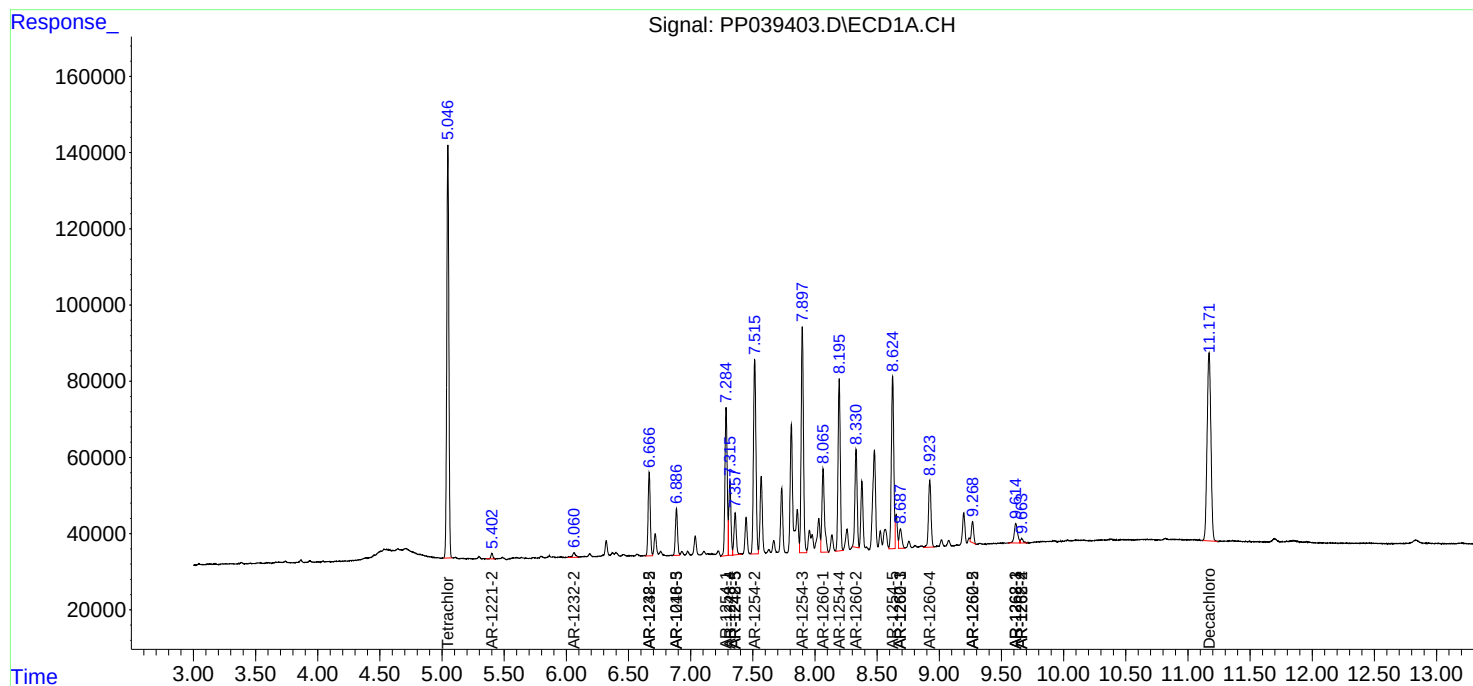
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

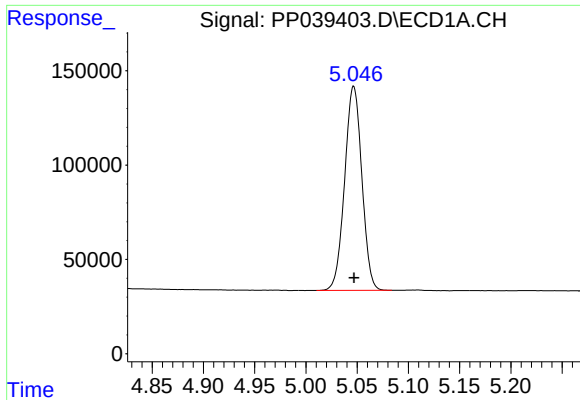
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2021 00:42
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 04:06:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
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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

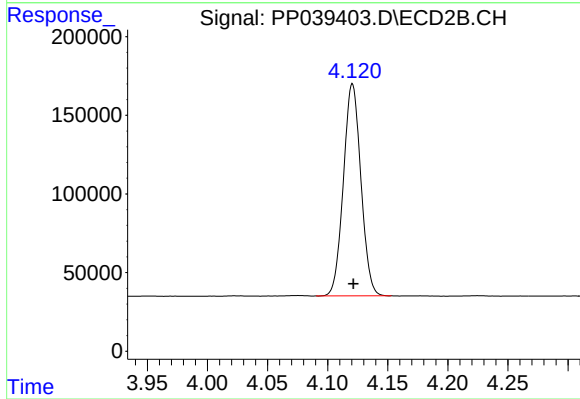




#1 Tetrachloro-m-xylene

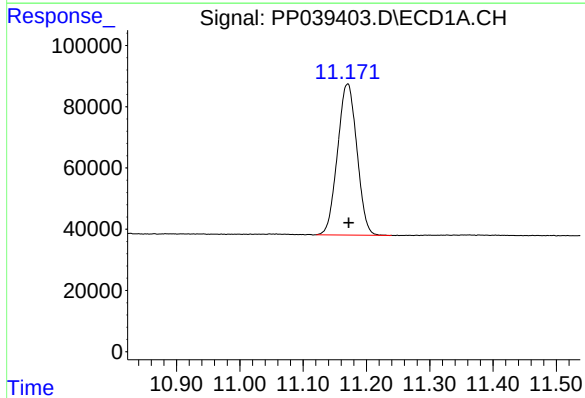
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1262748
Conc: 50.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



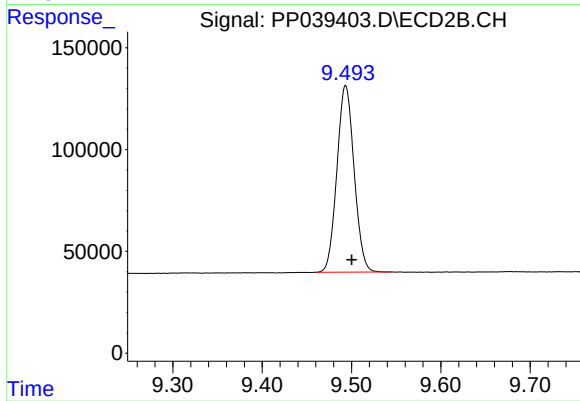
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1366817
Conc: 50.40 ng/ml



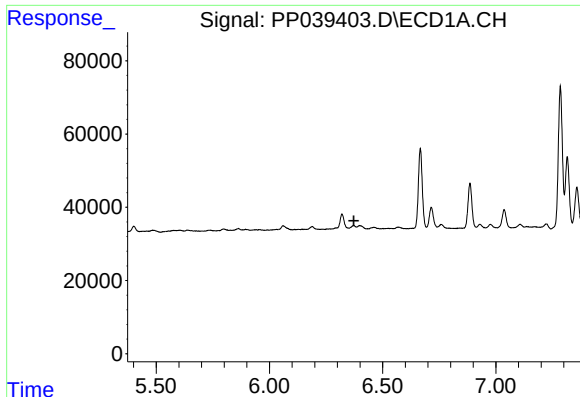
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 1048907
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

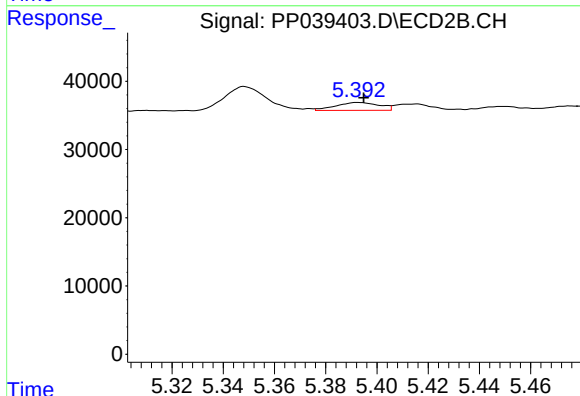
R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 1226718
Conc: 45.44 ng/ml



#3 AR-1016-1

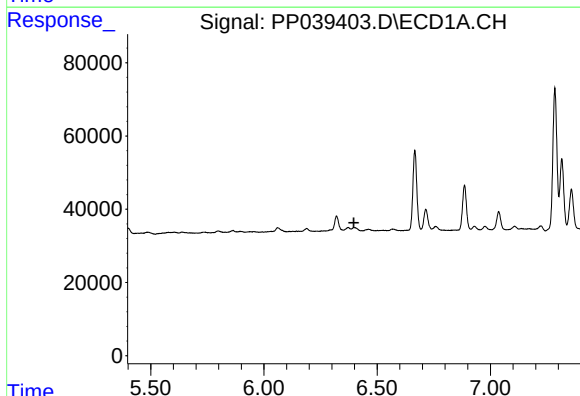
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



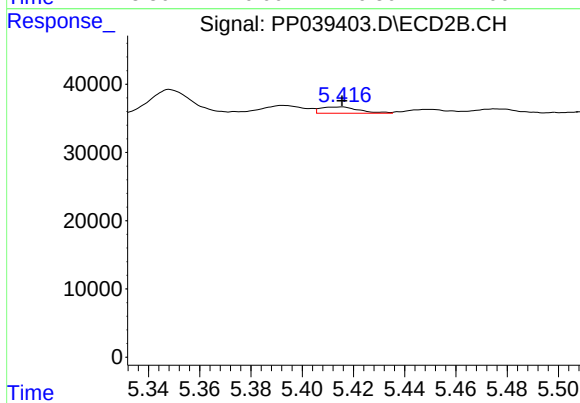
#3 AR-1016-1

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 13819
Conc: 14.20 ng/ml



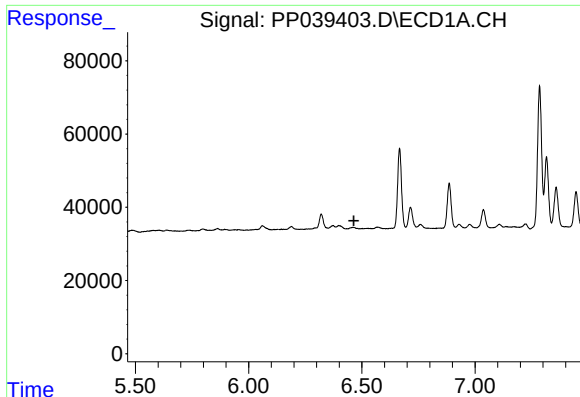
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



#4 AR-1016-2

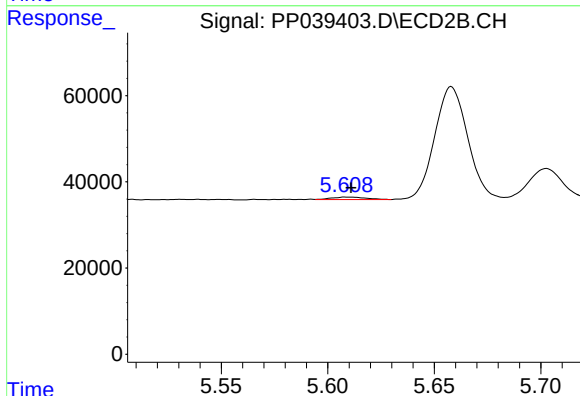
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 9647
Conc: 7.15 ng/ml



#5 AR-1016-3

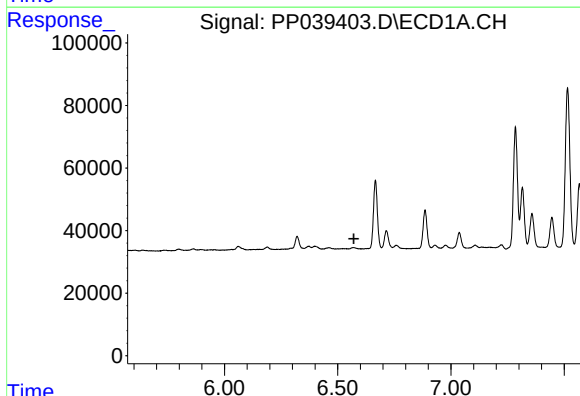
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



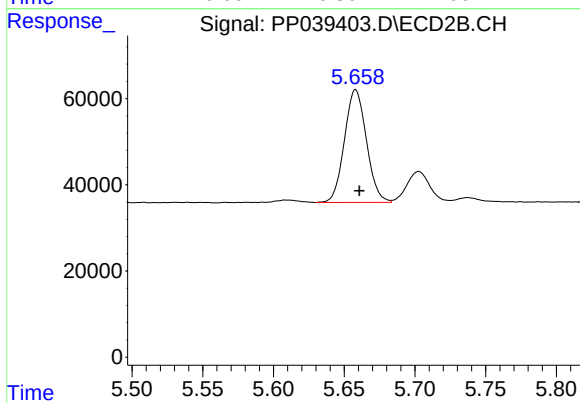
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 6592
Conc: 9.08 ng/ml



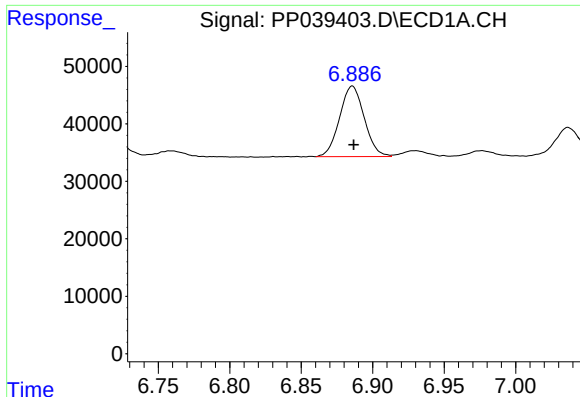
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

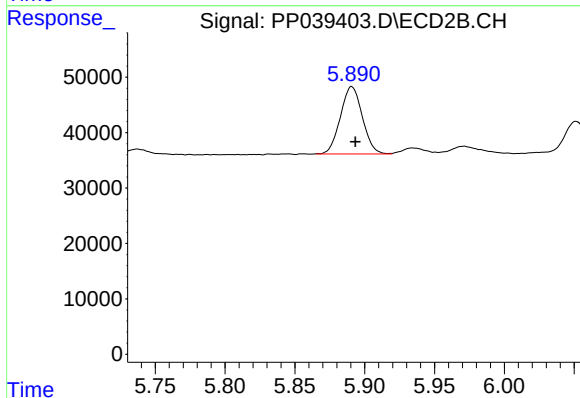
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 283820
Conc: 519.51 ng/ml



#7 AR-1016-5

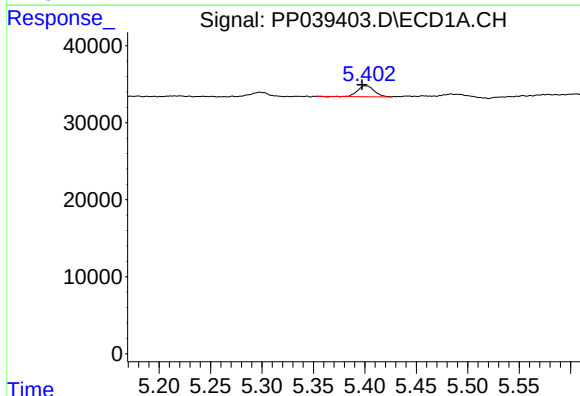
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 147830
Conc: 224.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



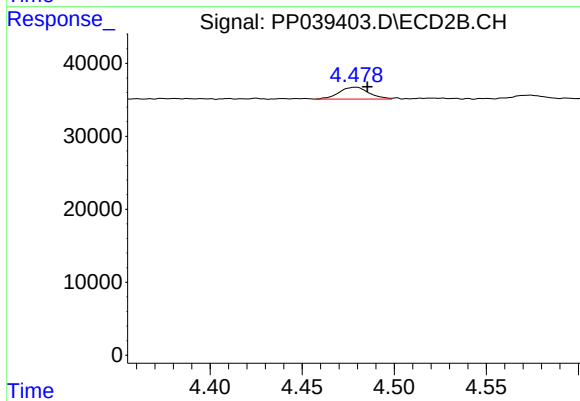
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 133217
Conc: 185.35 ng/ml



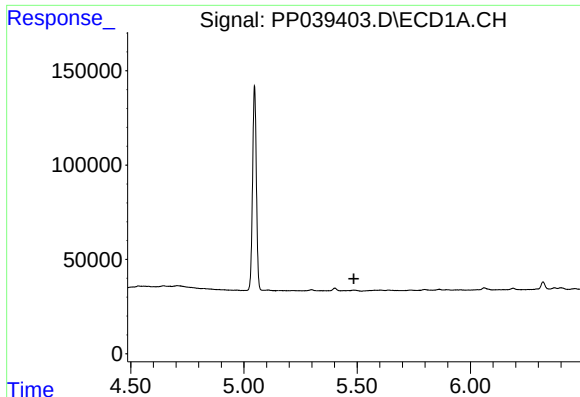
#9 AR-1221-2

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 15932
Conc: 65.96 ng/ml



#9 AR-1221-2

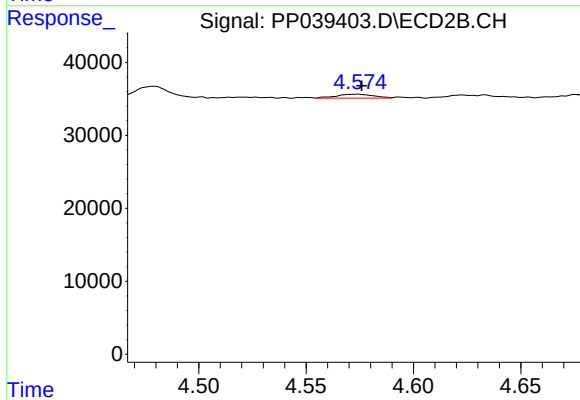
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 18410
Conc: 77.09 ng/ml



#10 AR-1221-3

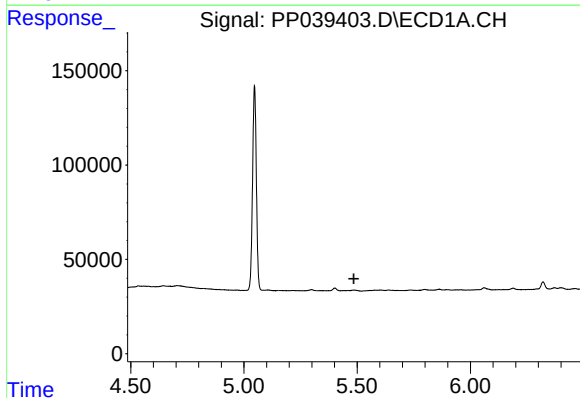
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



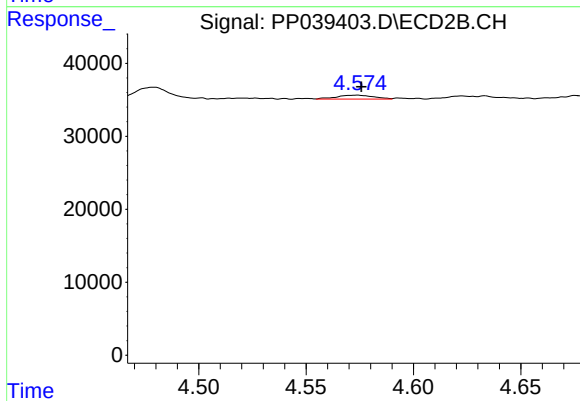
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 6501
Conc: 8.37 ng/ml



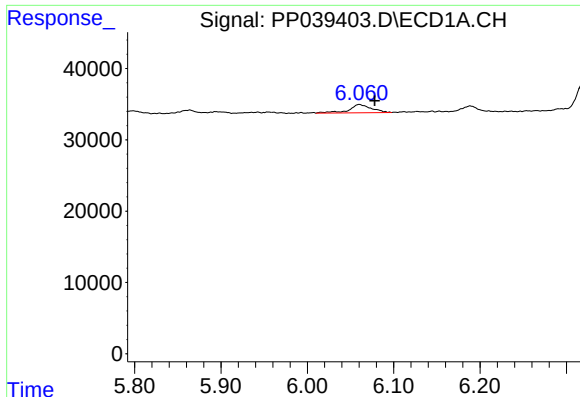
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#11 AR-1232-1

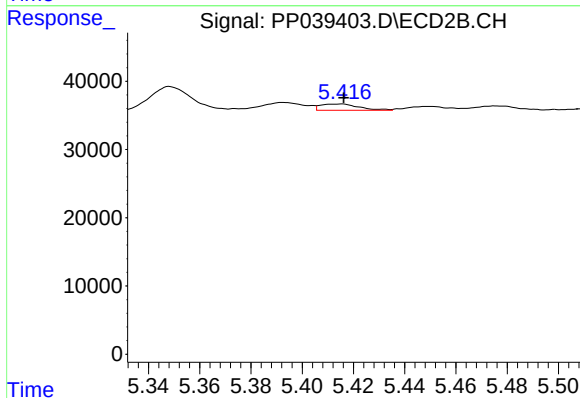
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 6501
Conc: 11.18 ng/ml



#12 AR-1232-2

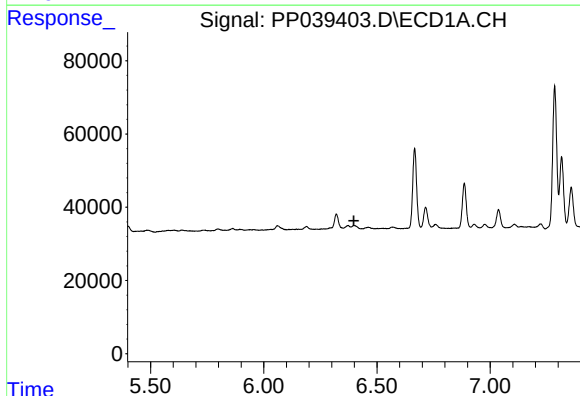
R.T.: 6.060 min
Delta R.T.: -0.018 min
Response: 20970
Conc: 71.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



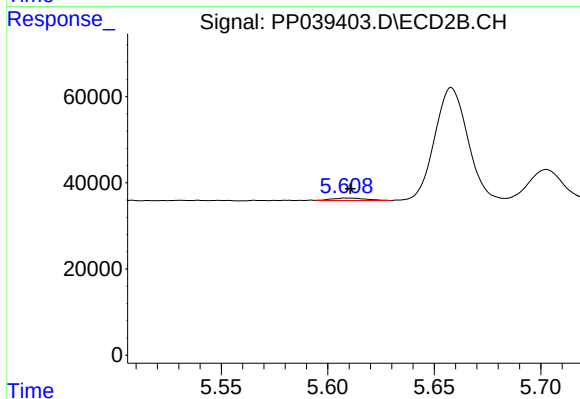
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 9647
Conc: 16.20 ng/ml



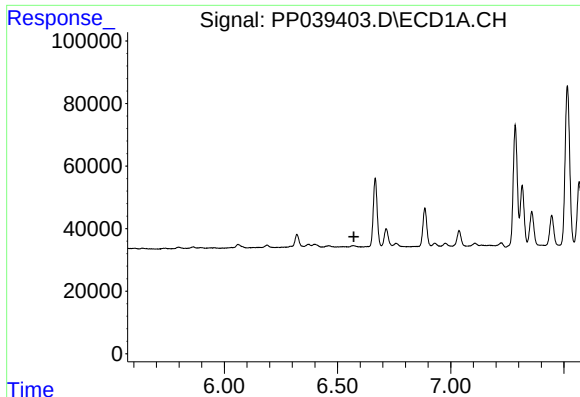
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#13 AR-1232-3

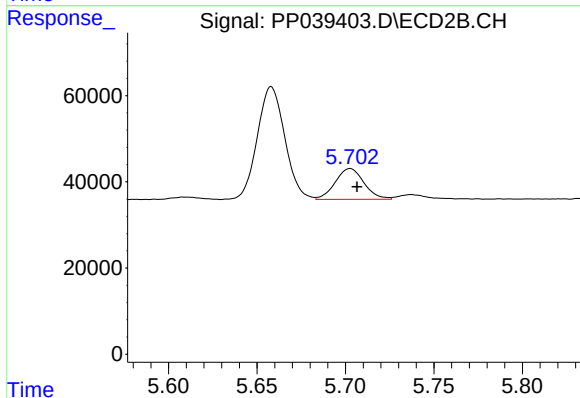
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 6592
Conc: 20.99 ng/ml



#14 AR-1232-4

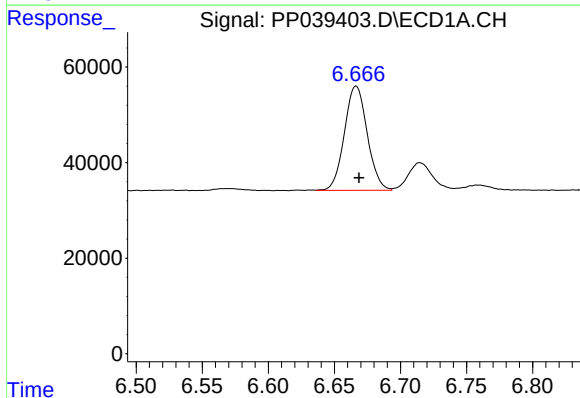
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



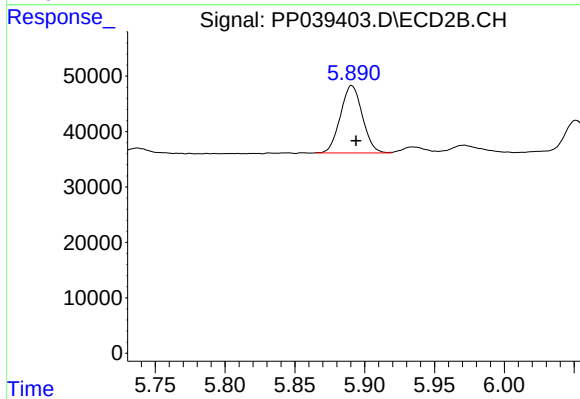
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 81160
Conc: 304.91 ng/ml



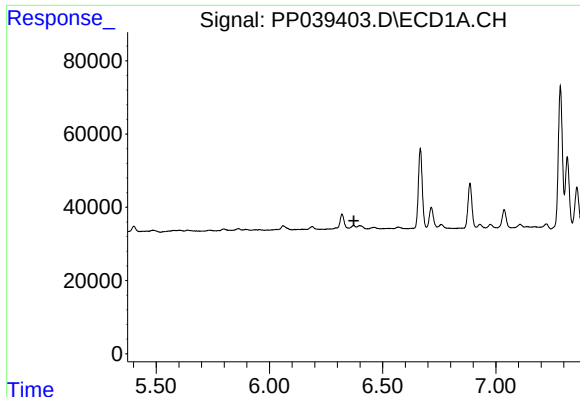
#15 AR-1232-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 262711
Conc: 1241.66 ng/ml



#15 AR-1232-5

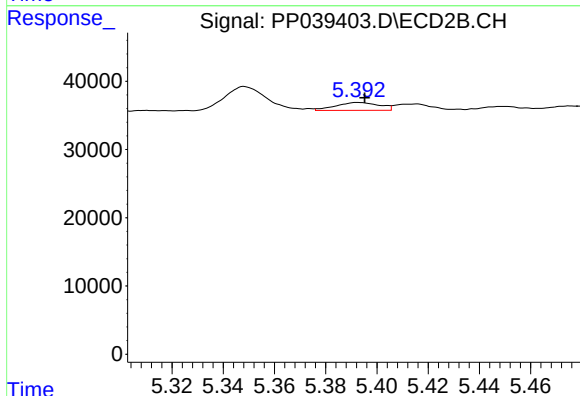
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 133217
Conc: 445.53 ng/ml



#16 AR-1242-1

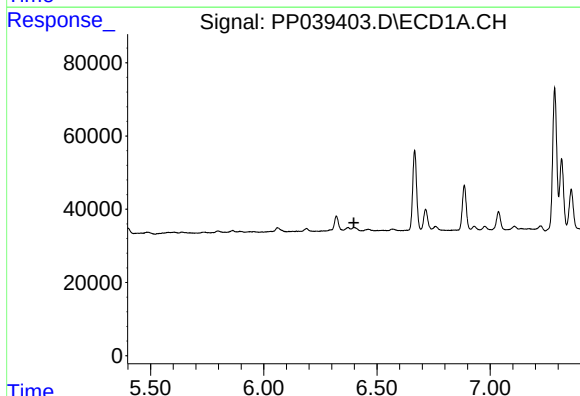
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



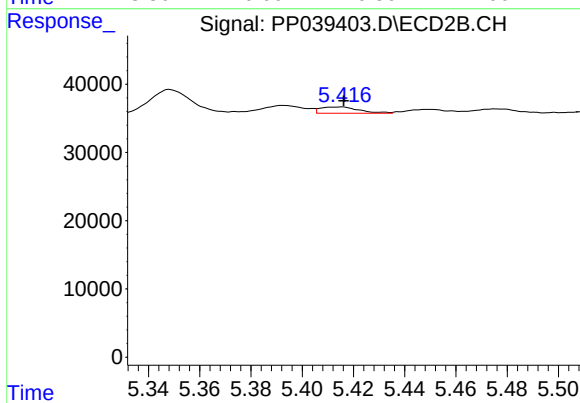
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 13819
Conc: 19.02 ng/ml



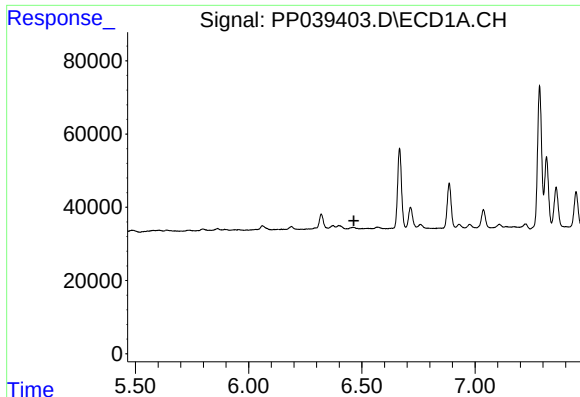
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#17 AR-1242-2

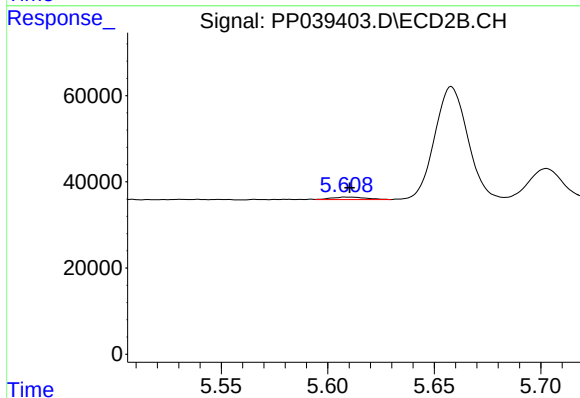
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 9647
Conc: 9.80 ng/ml



#18 AR-1242-3

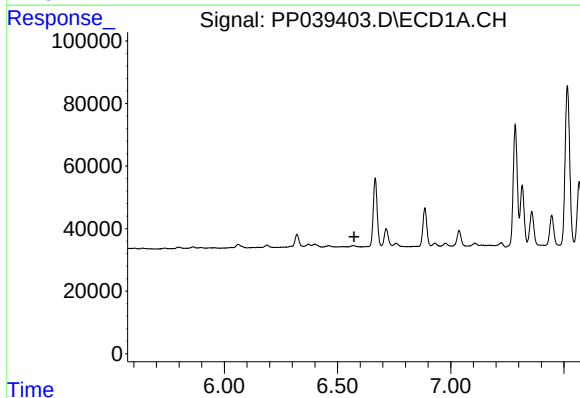
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



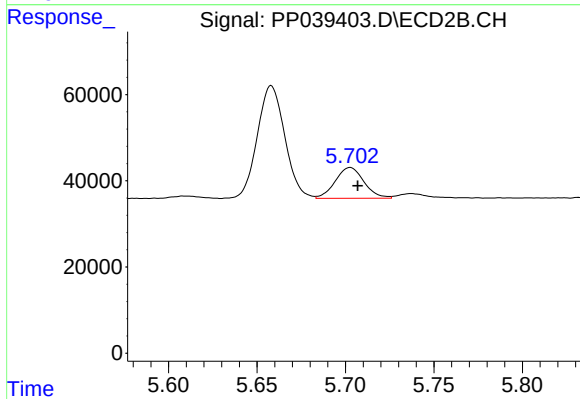
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 6592
Conc: 12.35 ng/ml



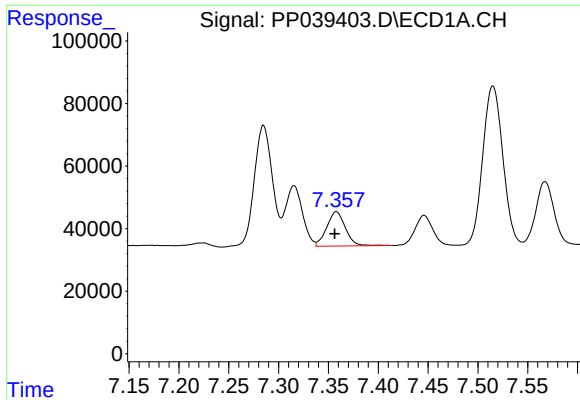
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#19 AR-1242-4

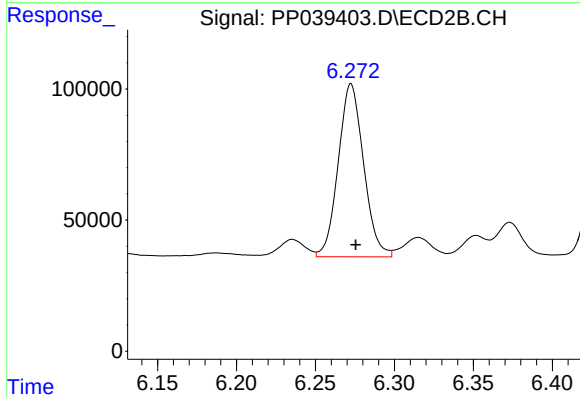
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 81160
Conc: 163.29 ng/ml



#20 AR-1242-5

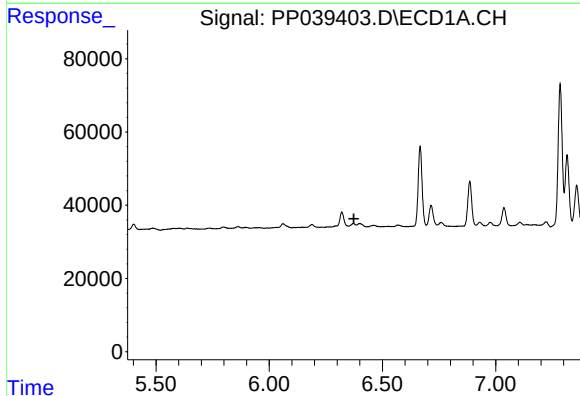
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 143410
Conc: 286.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



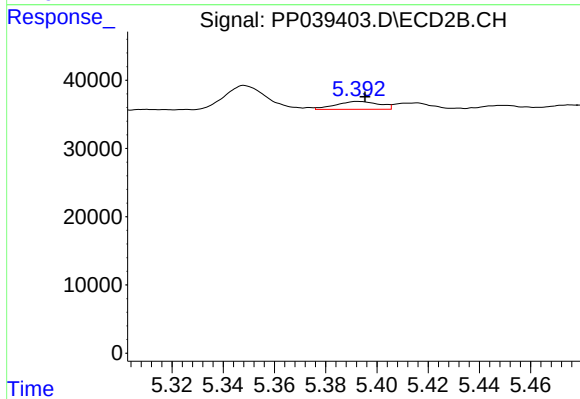
#20 AR-1242-5

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 737216
Conc: 1079.45 ng/ml



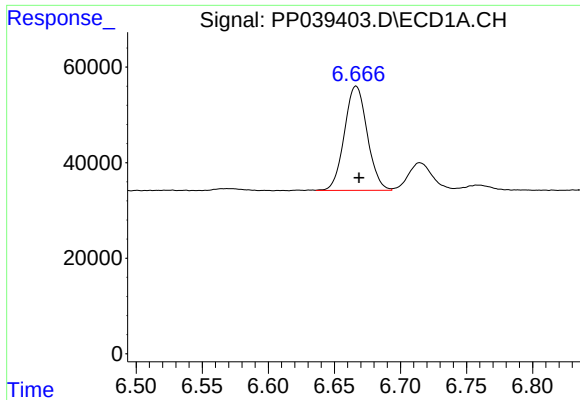
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#21 AR-1248-1

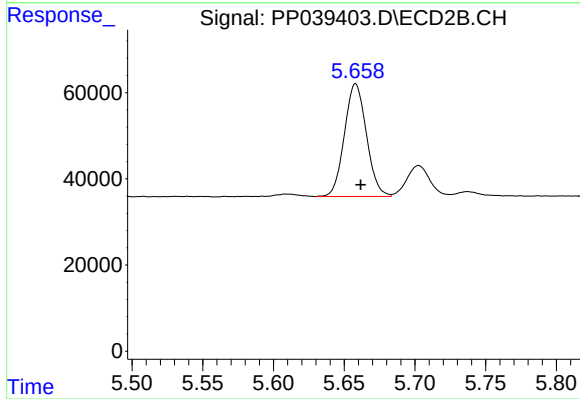
R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 13819
Conc: 25.16 ng/ml



#22 AR-1248-2

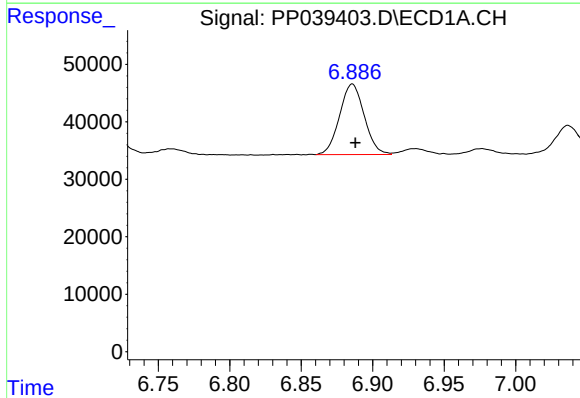
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 262711
Conc: 368.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



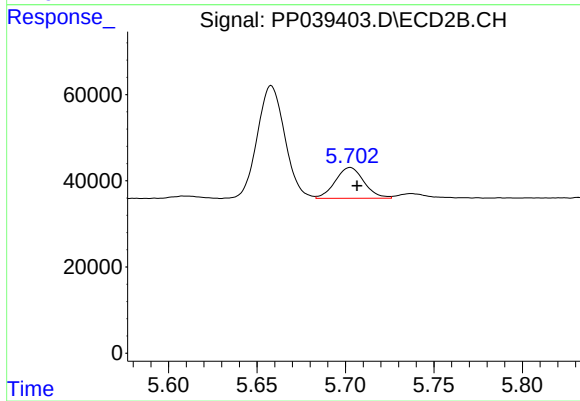
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 283820
Conc: 402.48 ng/ml



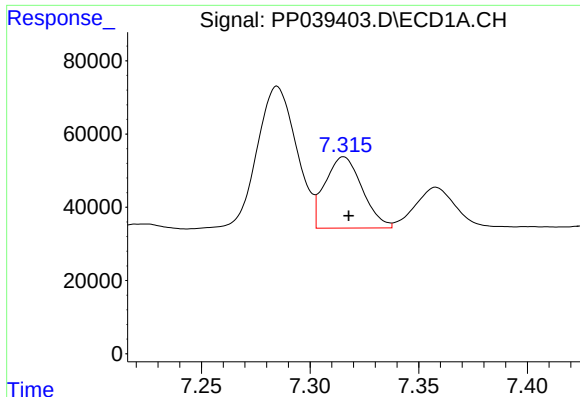
#23 AR-1248-3

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 147830
Conc: 186.55 ng/ml



#23 AR-1248-3

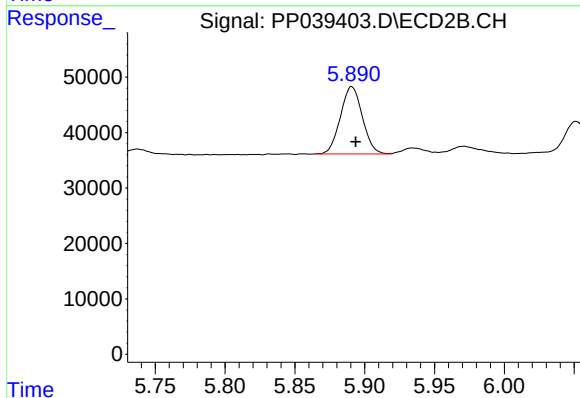
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 81160
Conc: 110.16 ng/ml



#24 AR-1248-4

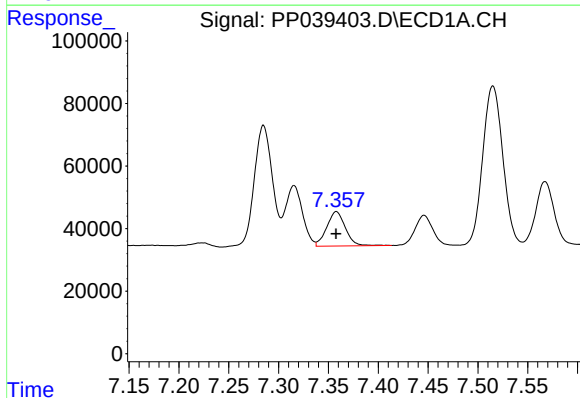
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 232441
Conc: 268.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



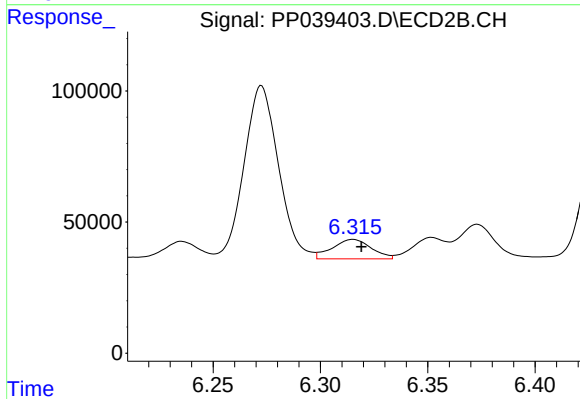
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 133217
Conc: 155.14 ng/ml



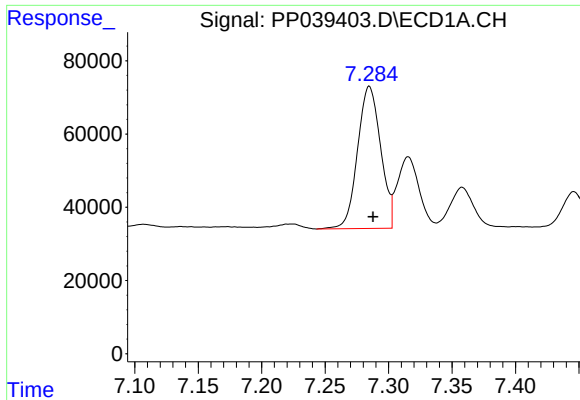
#25 AR-1248-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 143410
Conc: 173.30 ng/ml



#25 AR-1248-5

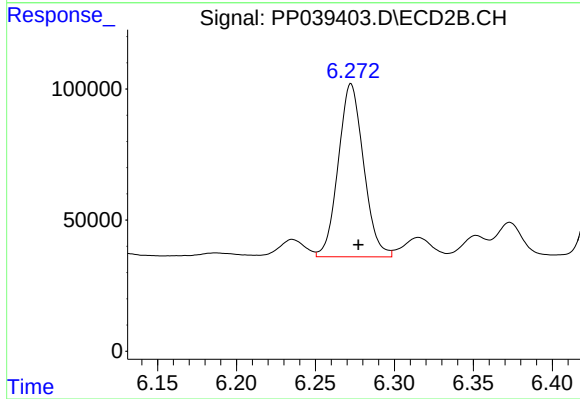
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 93870
Conc: 104.46 ng/ml



#26 AR-1254-1

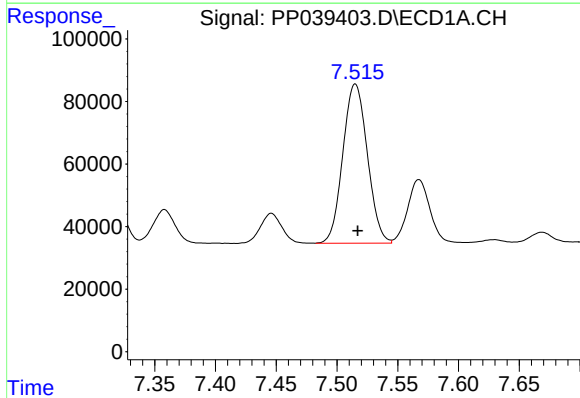
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 491121
Conc: 503.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



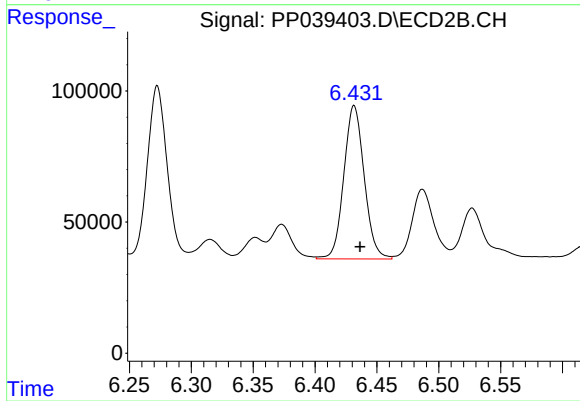
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 737216
Conc: 504.31 ng/ml



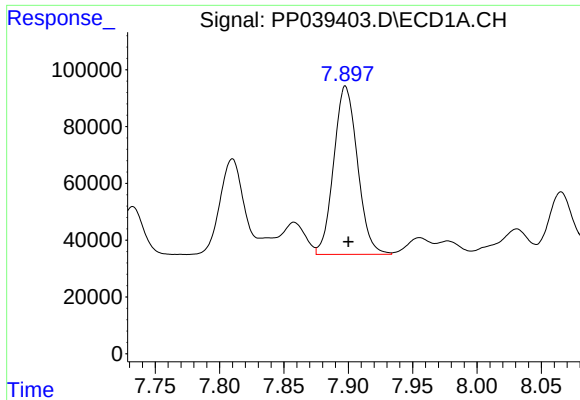
#27 AR-1254-2

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 714934
Conc: 491.06 ng/ml



#27 AR-1254-2

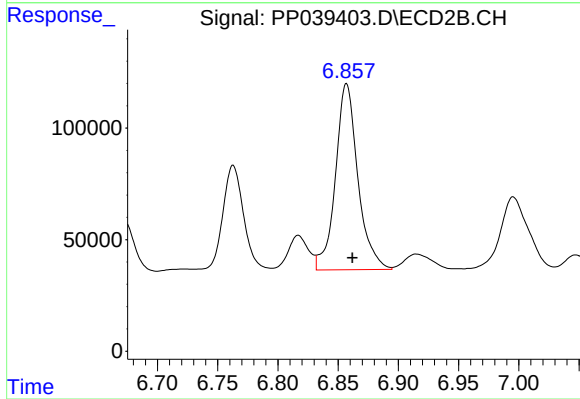
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 671594
Conc: 507.13 ng/ml



#28 AR-1254-3

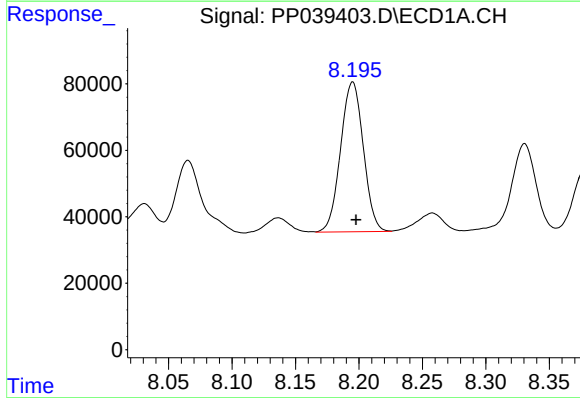
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 760572
Conc: 499.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



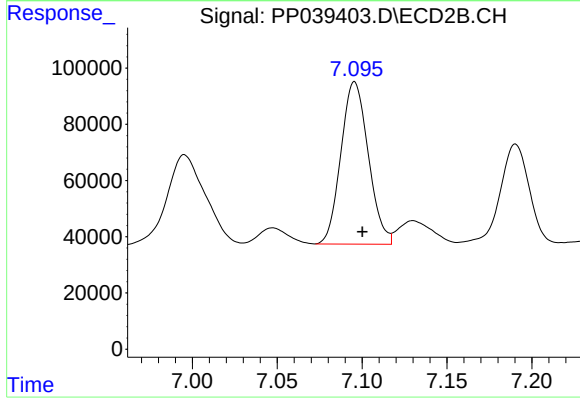
#28 AR-1254-3

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 1081337
Conc: 494.39 ng/ml



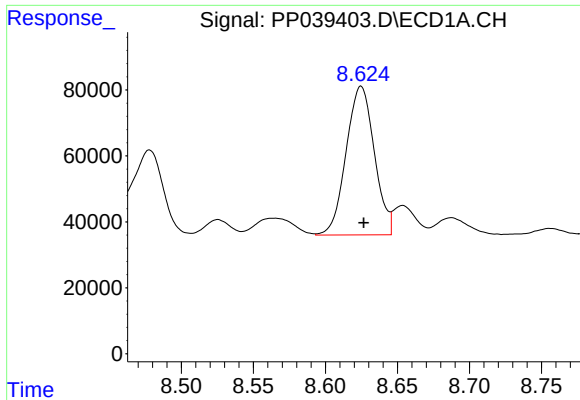
#29 AR-1254-4

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 563219
Conc: 492.36 ng/ml



#29 AR-1254-4

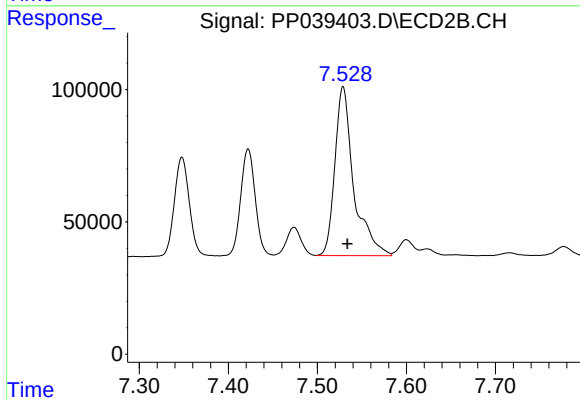
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 648825
Conc: 482.91 ng/ml



#30 AR-1254-5

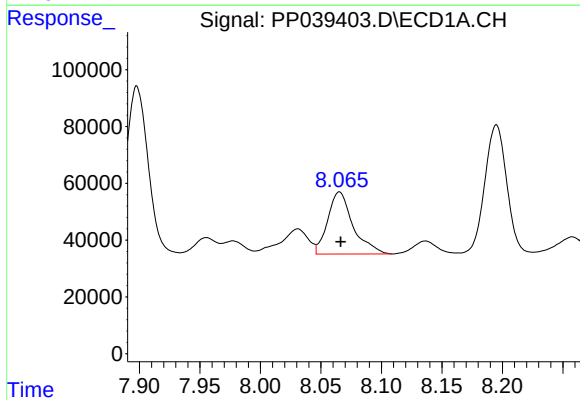
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 615263
Conc: 488.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



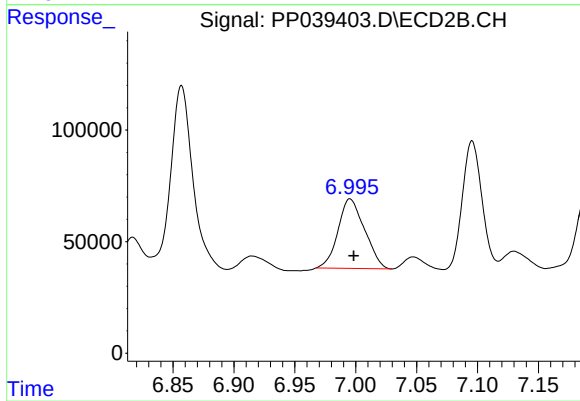
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 940860
Conc: 470.34 ng/ml



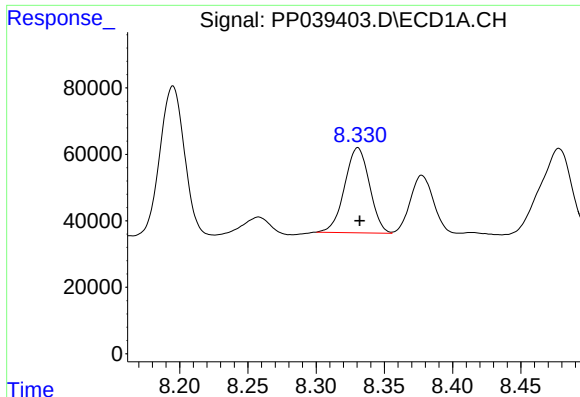
#31 AR-1260-1

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 318103
Conc: 288.57 ng/ml



#31 AR-1260-1

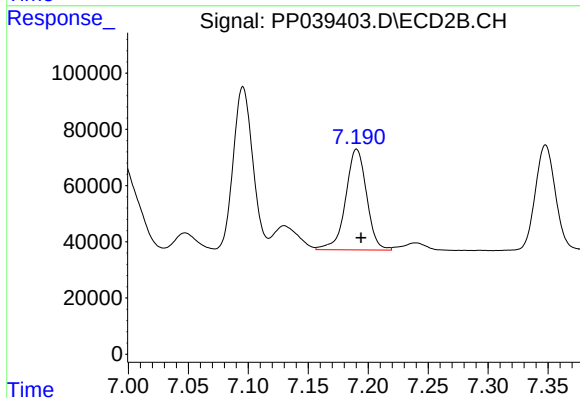
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 472919
Conc: 340.19 ng/ml



#32 AR-1260-2

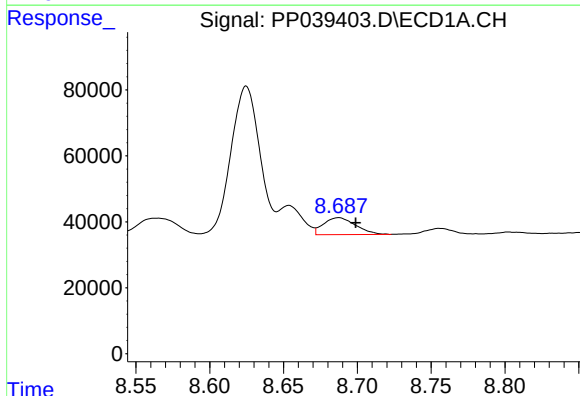
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 324646
Conc: 254.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



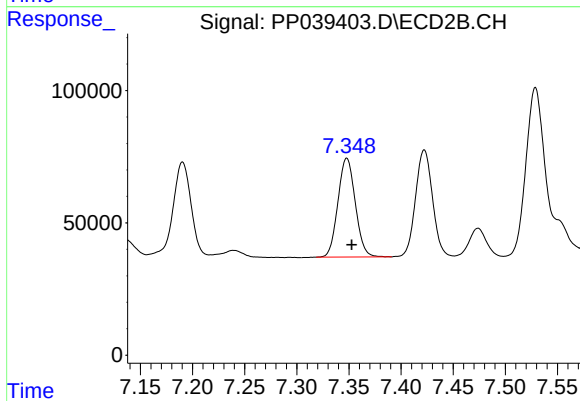
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 435064
Conc: 256.14 ng/ml



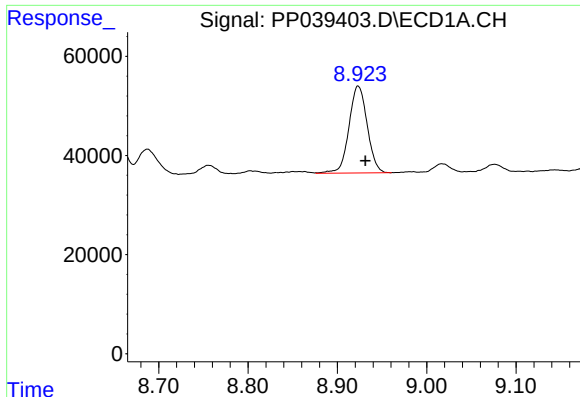
#33 AR-1260-3

R.T.: 8.687 min
Delta R.T.: -0.011 min
Response: 77670
Conc: 91.88 ng/ml



#33 AR-1260-3

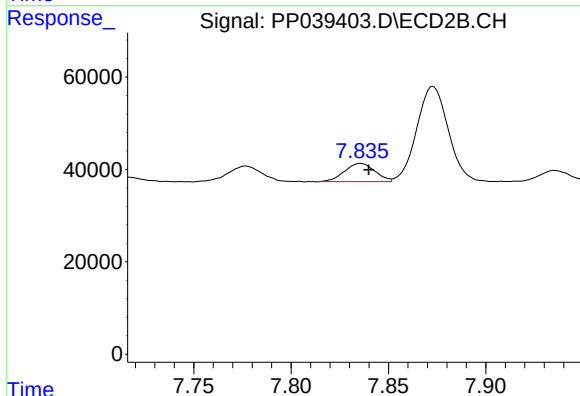
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 433353
Conc: 264.92 ng/ml



#34 AR-1260-4

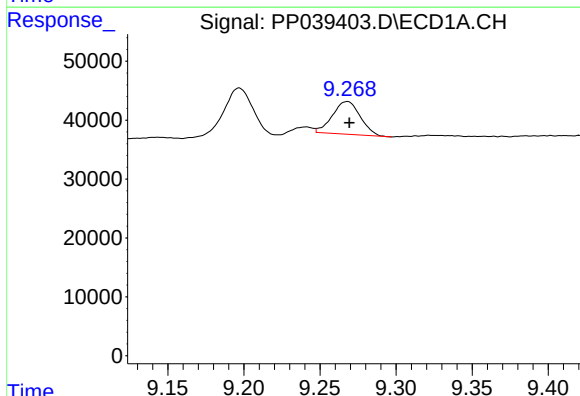
R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 248769
Conc: 231.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



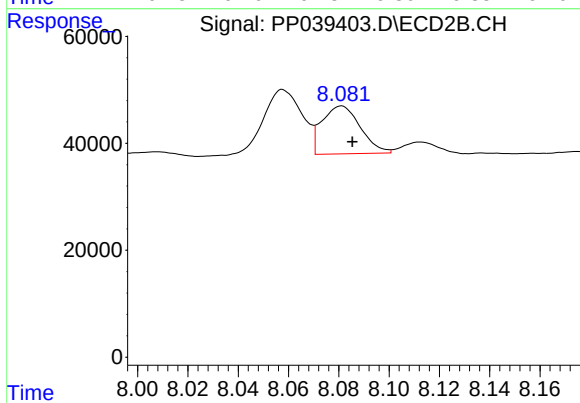
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 42916
Conc: 34.37 ng/ml



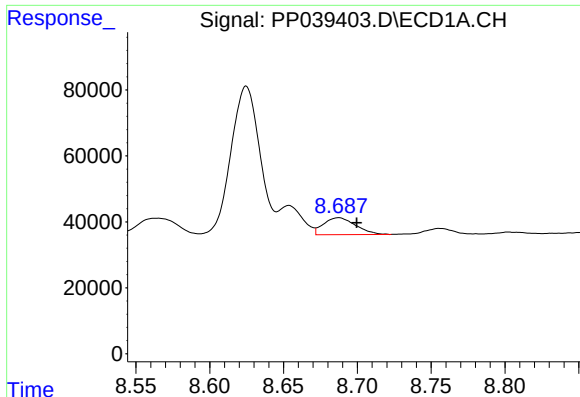
#35 AR-1260-5

R.T.: 9.268 min
Delta R.T.: -0.001 min
Response: 70622
Conc: 35.89 ng/ml



#35 AR-1260-5

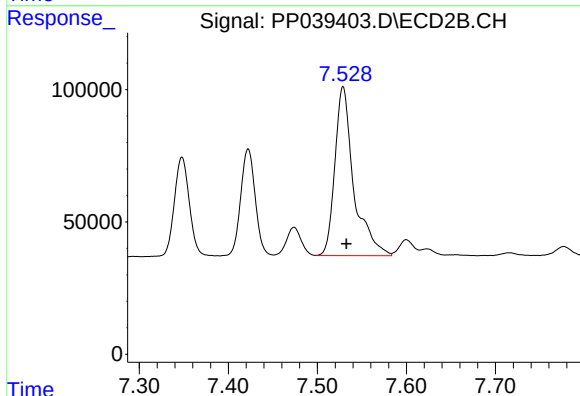
R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 94837
Conc: 32.37 ng/ml



#36 AR-1262-1

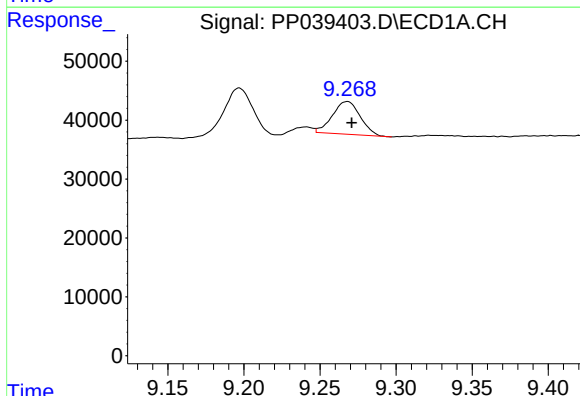
R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 77670
Conc: 61.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



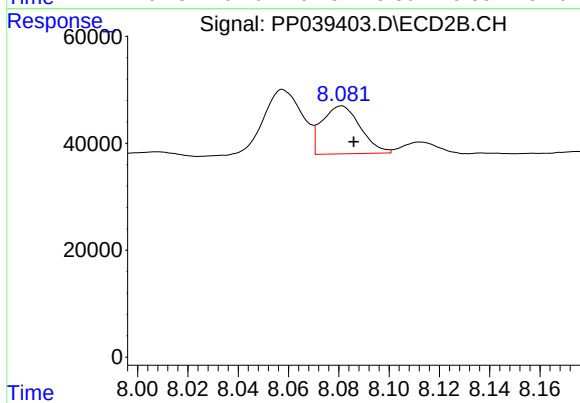
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 940860
Conc: 1033.02 ng/ml



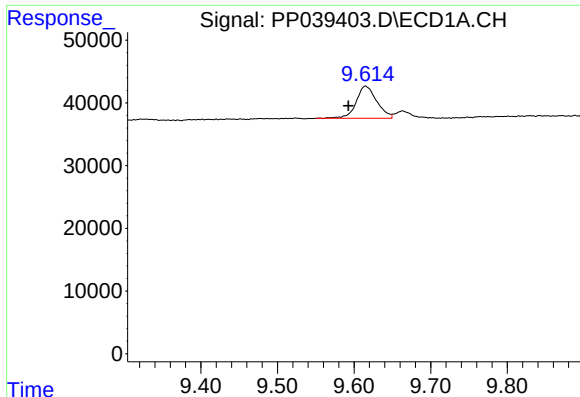
#37 AR-1262-2

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 70622
Conc: 31.17 ng/ml



#37 AR-1262-2

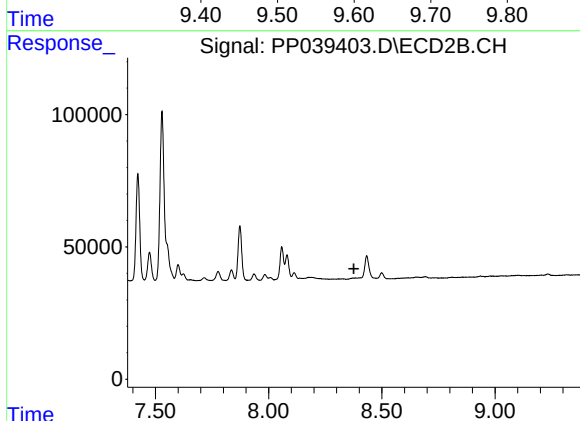
R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 94837
Conc: 29.70 ng/ml



#38 AR-1262-3

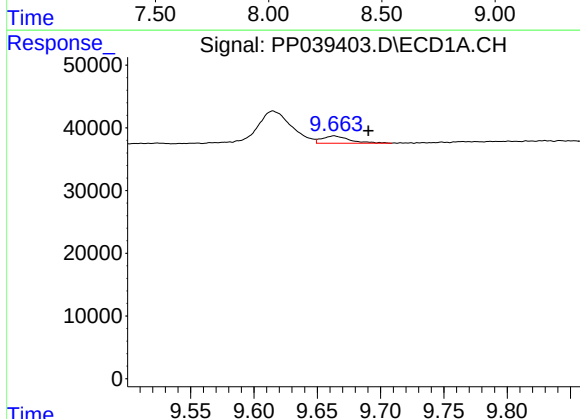
R.T.: 9.615 min
Delta R.T.: 0.023 min
Response: 95583
Conc: 89.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



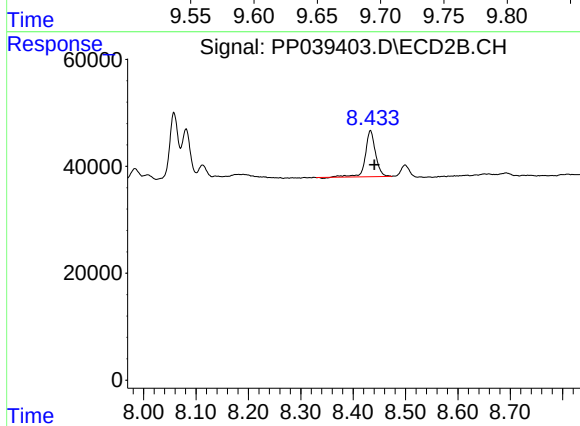
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.



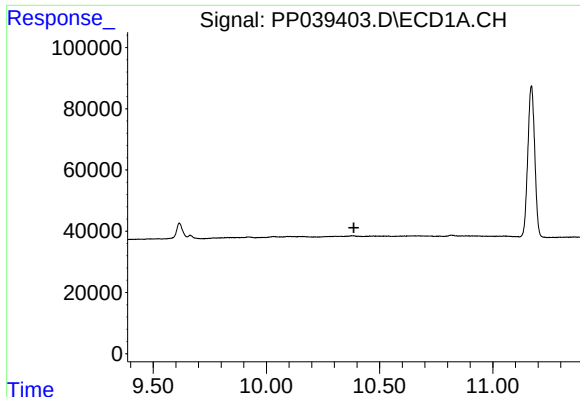
#39 AR-1262-4

R.T.: 9.663 min
Delta R.T.: -0.027 min
Response: 17501
Conc: 27.22 ng/ml



#39 AR-1262-4

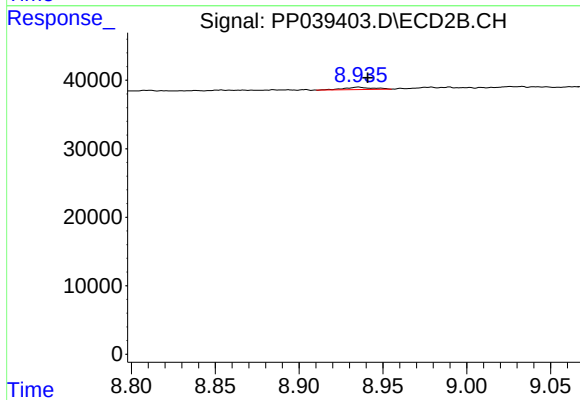
R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 116170
Conc: 46.00 ng/ml



#40 AR-1262-5

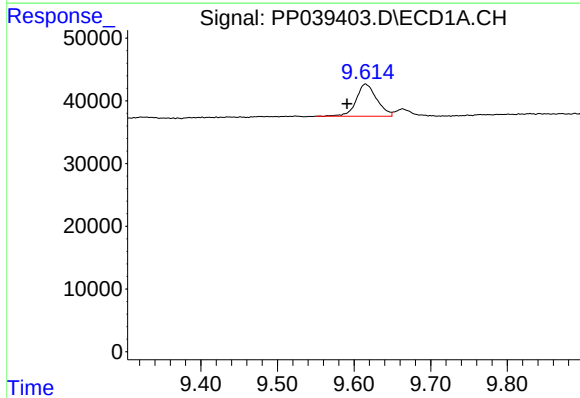
R.T.: 0.000 min
Exp R.T.: 10.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



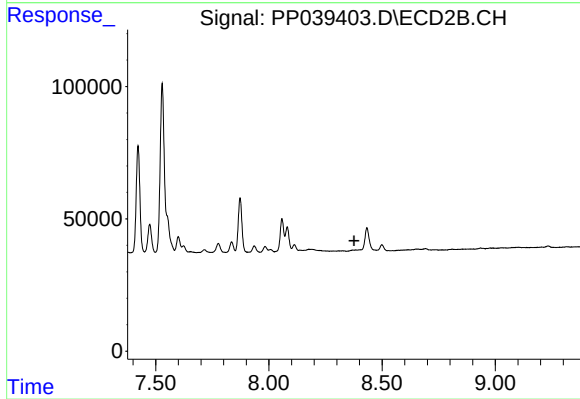
#40 AR-1262-5

R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 3961
Conc: 3.42 ng/ml



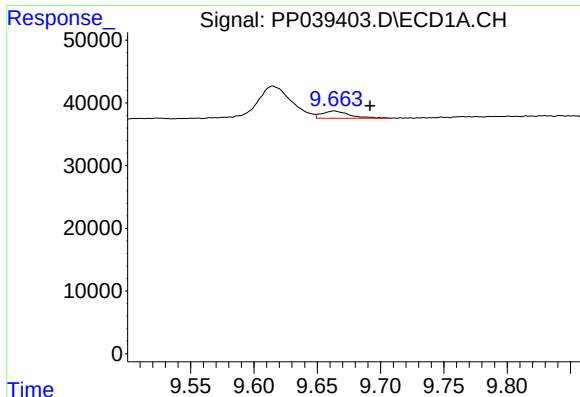
#41 AR-1268-1

R.T.: 9.615 min
Delta R.T.: 0.024 min
Response: 95583
Conc: 35.44 ng/ml



#41 AR-1268-1

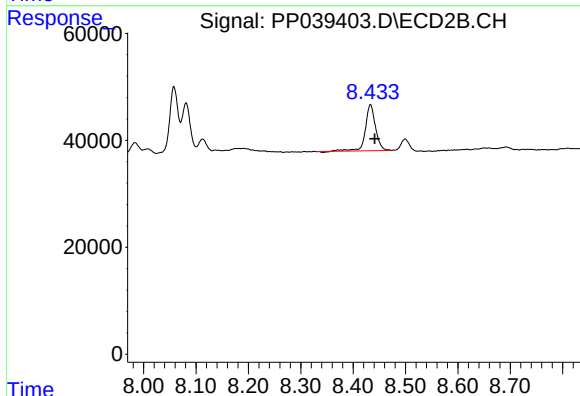
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#42 AR-1268-2

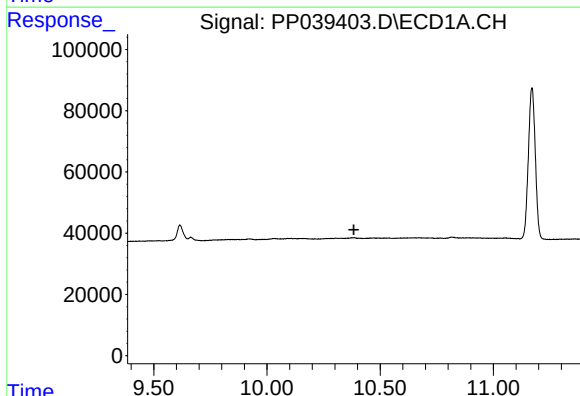
R.T.: 9.663 min
Delta R.T.: -0.029 min
Response: 17501
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



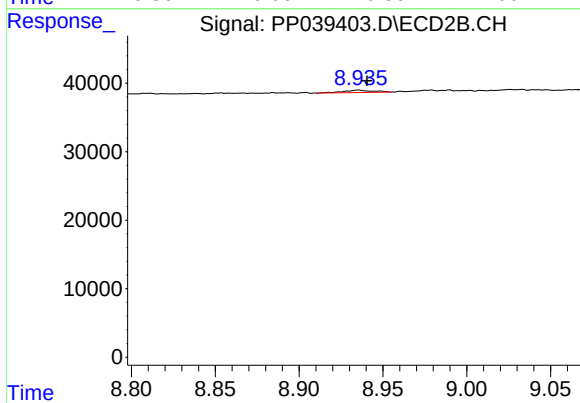
#42 AR-1268-2

R.T.: 8.433 min
Delta R.T.: -0.008 min
Response: 116170
Conc: 31.95 ng/ml



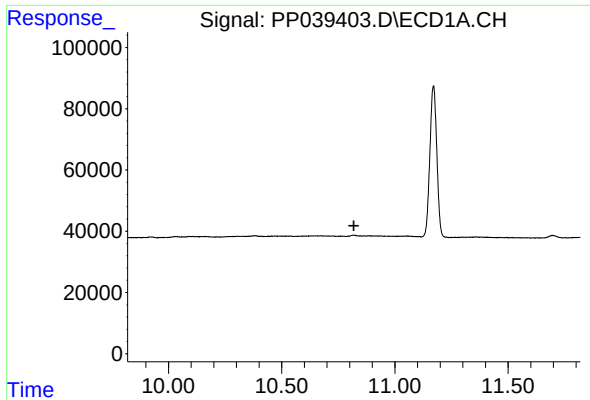
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.384 min
Response: 0
Conc: N.D.



#44 AR-1268-4

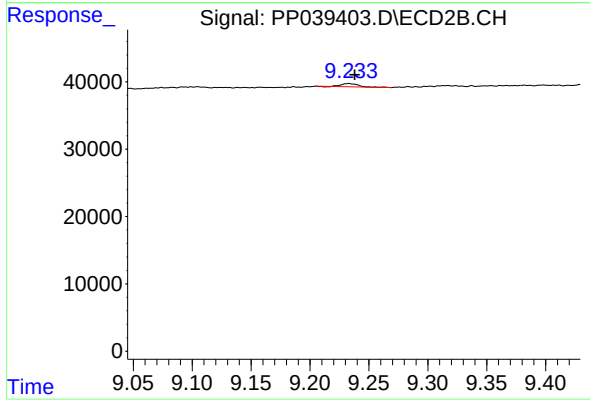
R.T.: 8.935 min
Delta R.T.: -0.005 min
Response: 3961
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 4428
Conc: 0.45 ng/ml