

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 21:40
 Operator : AJ\MA
 Sample : M3803-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

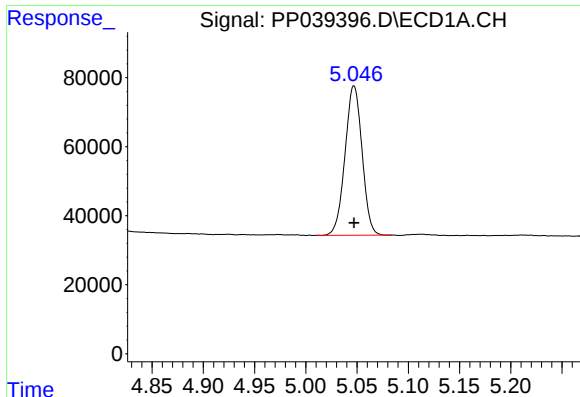
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 04:01:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	500429	545770	19.953	20.125
2)	SA Decachlor...	11.171	9.495	471193	544283	22.786	20.163
Target Compounds							
7)	L1 AR-1016-5	0.000	5.878f	0	3862	N.D.	5.374 #
8)	L2 AR-1221-1	5.299	0.000	69833	0	224.261	N.D. #
9)	L2 AR-1221-2	0.000	4.480	0	8290	N.D.	34.716 #
10)	L2 AR-1221-3	0.000	4.606f	0	578230	N.D.	744.854 #
11)	L3 AR-1232-1	0.000	4.606f	0	578230	N.D.	994.051 #
15)	L3 AR-1232-5	0.000	5.878f	0	3862	N.D.	12.917 #
20)	L4 AR-1242-5	0.000	6.274	0	43125	N.D.	63.145 #
24)	L5 AR-1248-4	0.000	5.878f	0	3862	N.D.	4.498 #
25)	L5 AR-1248-5	0.000	6.321	0	10909	N.D.	12.139 #
26)	L6 AR-1254-1	7.286	6.274	29664	43125	30.384	29.501
27)	L6 AR-1254-2	7.516	6.433	23278	29948	15.989	22.614 #
28)	L6 AR-1254-3	7.915	6.858	83660	68379	54.898	31.263 #
29)	L6 AR-1254-4	0.000	7.098	0	4913	N.D.	3.657 #
30)	L6 AR-1254-5	8.624	7.529	151702	240670	120.384	120.312
31)	L7 AR-1260-1	8.066	6.995	139007	112239	126.102	80.739 #
32)	L7 AR-1260-2	8.331	7.191	119243	152277	93.333	89.652
33)	L7 AR-1260-3	8.697	7.349	55213	121787	65.312	74.452
34)	L7 AR-1260-4	8.930	7.836	96939	70518	90.097	56.469 #
35)	L7 AR-1260-5	9.267	8.082	151619	198336	77.044	67.694
36)	L8 AR-1262-1	8.697	7.529	55213	240670	43.518	264.245 #
37)	L8 AR-1262-2	9.267	8.082	151619	198336	66.926	62.105
38)	L8 AR-1262-3	9.614f	8.372	104523	53853	98.239	41.871 #
39)	L8 AR-1262-4	9.668f	8.435	62097	151847	96.562	60.128 #
40)	L8 AR-1262-5	10.382	8.936	168926	27890	185.704	24.049 #
41)	L9 AR-1268-1	9.614f	8.372	104523	53853	38.760	13.993 #
42)	L9 AR-1268-2	9.668f	8.435	62097	151847	24.859	41.764 #
43)	L9 AR-1268-3	9.924	8.649	29219	37201	13.874	12.516
44)	L9 AR-1268-4	10.382	8.936	168926	27890	169.879	22.177 #
45)	L9 AR-1268-5	10.815	9.234	104148	145776	15.118	14.880

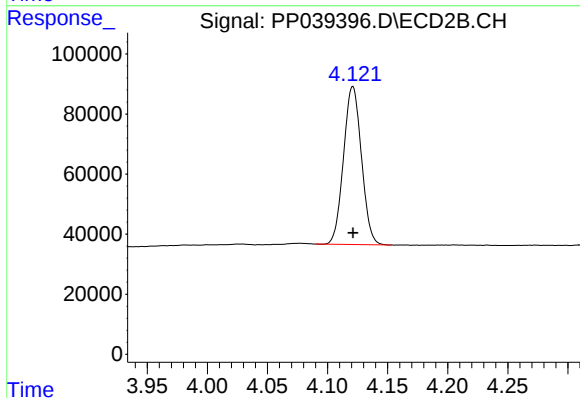
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

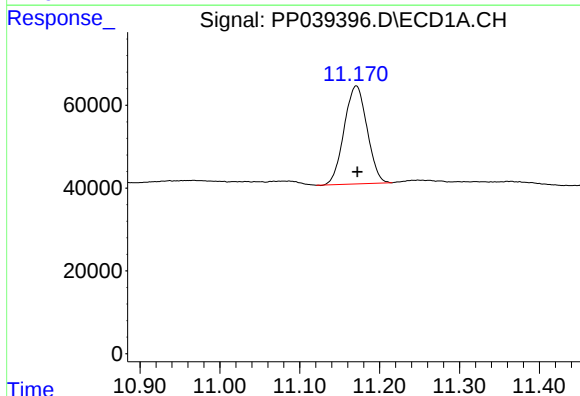
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 500429
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



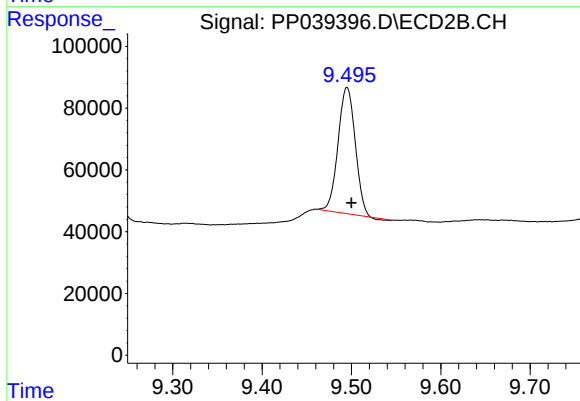
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 545770
Conc: 20.12 ng/ml



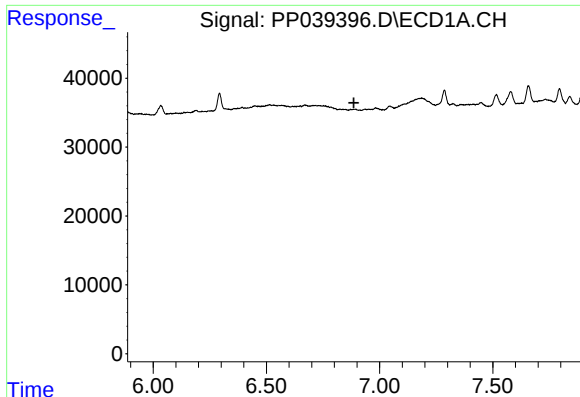
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: -0.001 min
Response: 471193
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

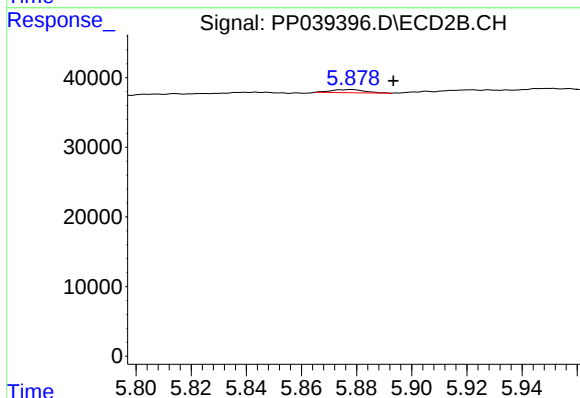
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 544283
Conc: 20.16 ng/ml



#7 AR-1016-5

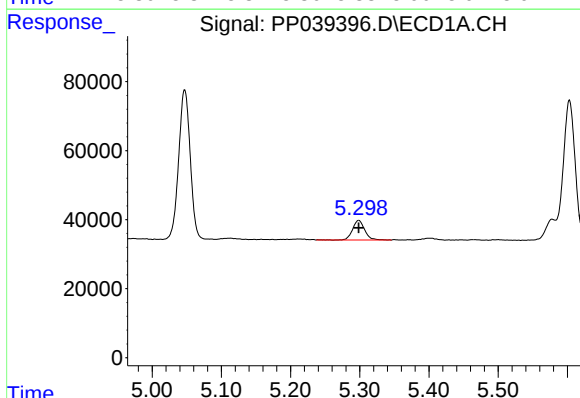
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



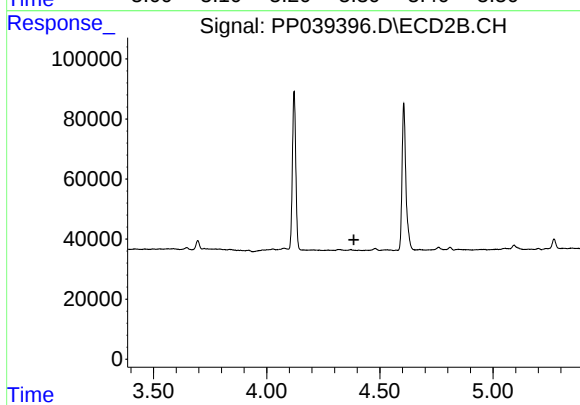
#7 AR-1016-5

R.T.: 5.878 min
Delta R.T.: -0.015 min
Response: 3862
Conc: 5.37 ng/ml



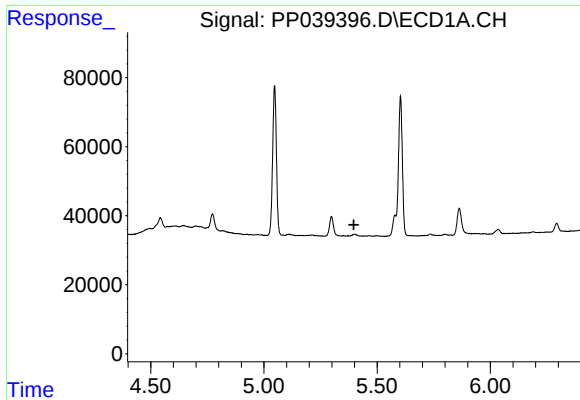
#8 AR-1221-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 69833
Conc: 224.26 ng/ml



#8 AR-1221-1

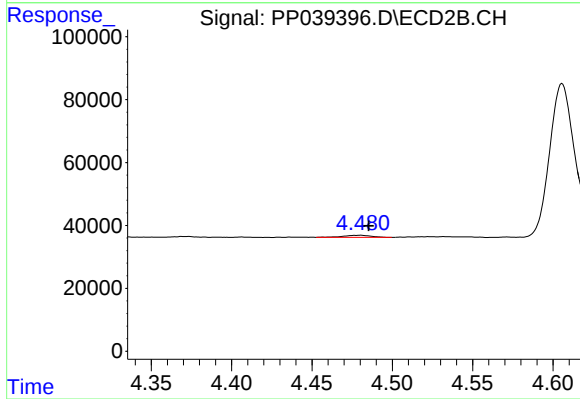
R.T.: 0.000 min
Exp R.T.: 4.385 min
Response: 0
Conc: N.D.



#9 AR-1221-2

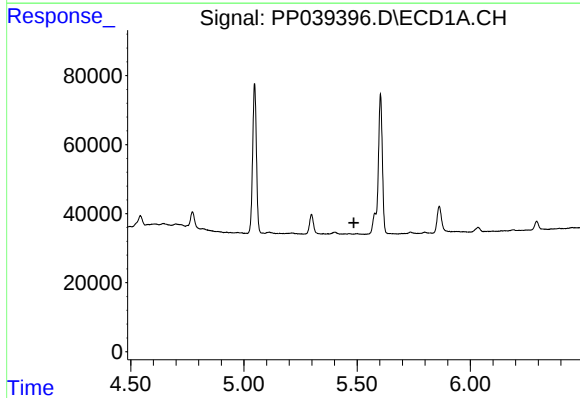
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



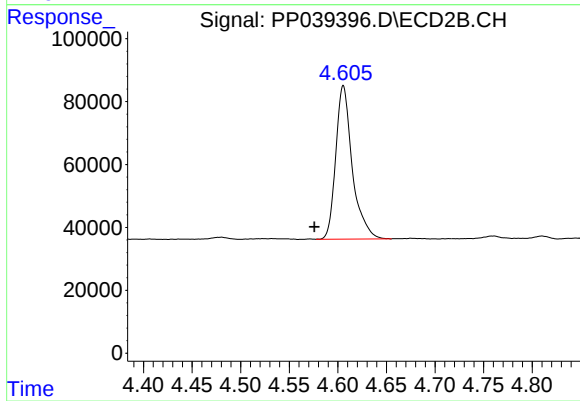
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 8290
Conc: 34.72 ng/ml



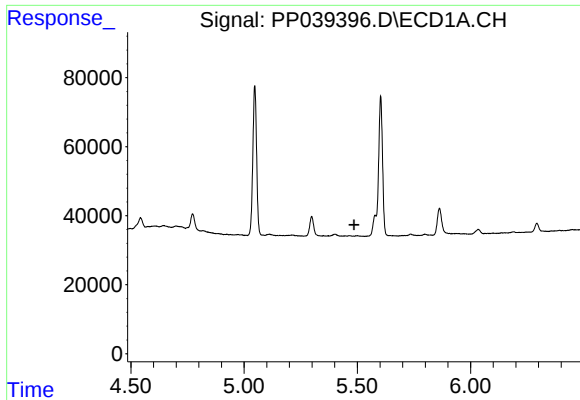
#10 AR-1221-3

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



#10 AR-1221-3

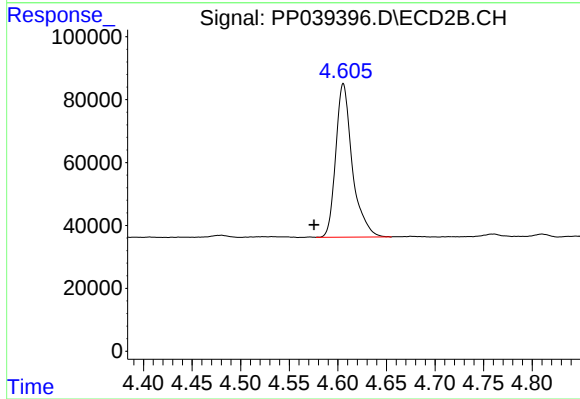
R.T.: 4.606 min
Delta R.T.: 0.030 min
Response: 578230
Conc: 744.85 ng/ml



#11 AR-1232-1

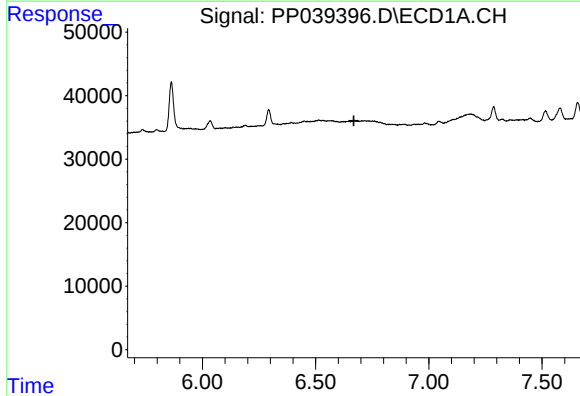
R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



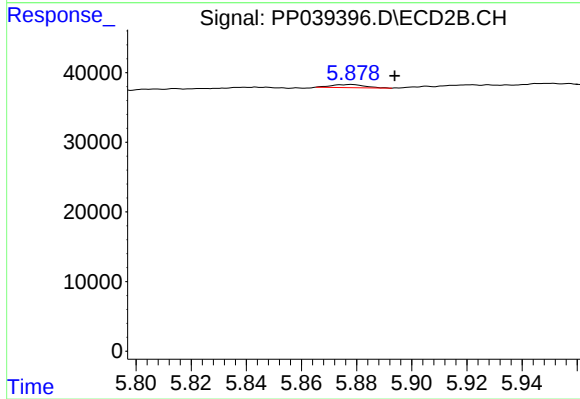
#11 AR-1232-1

R.T.: 4.606 min
Delta R.T.: 0.030 min
Response: 578230
Conc: 994.05 ng/ml



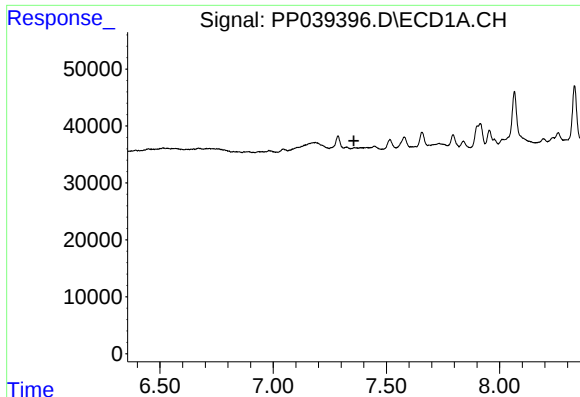
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#15 AR-1232-5

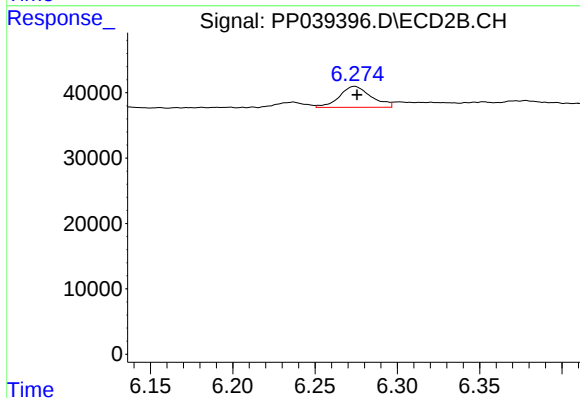
R.T.: 5.878 min
Delta R.T.: -0.016 min
Response: 3862
Conc: 12.92 ng/ml



#20 AR-1242-5

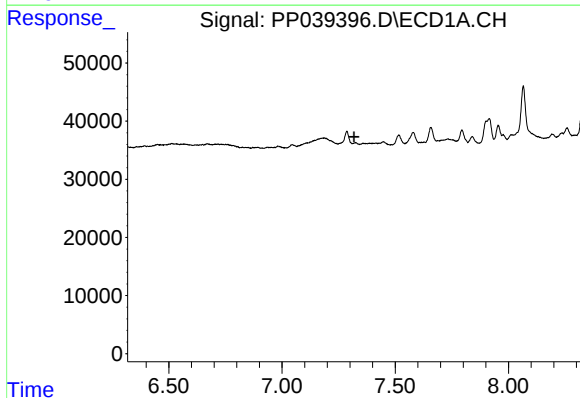
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



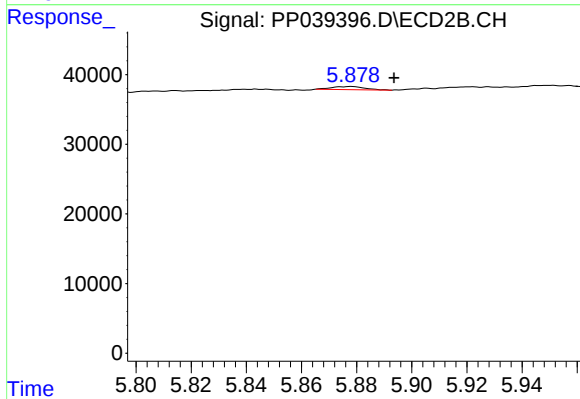
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 43125
Conc: 63.15 ng/ml



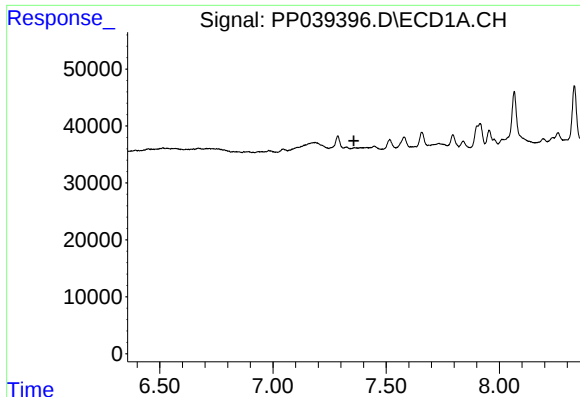
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#24 AR-1248-4

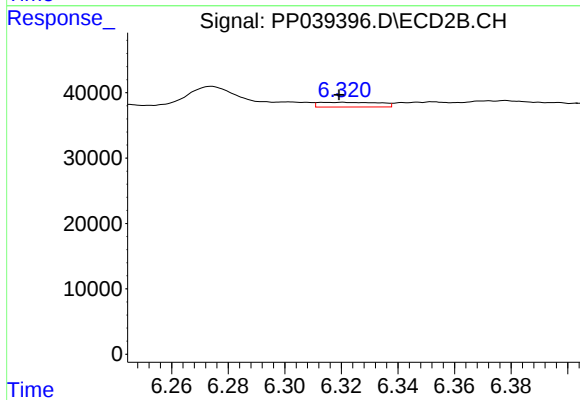
R.T.: 5.878 min
Delta R.T.: -0.015 min
Response: 3862
Conc: 4.50 ng/ml



#25 AR-1248-5

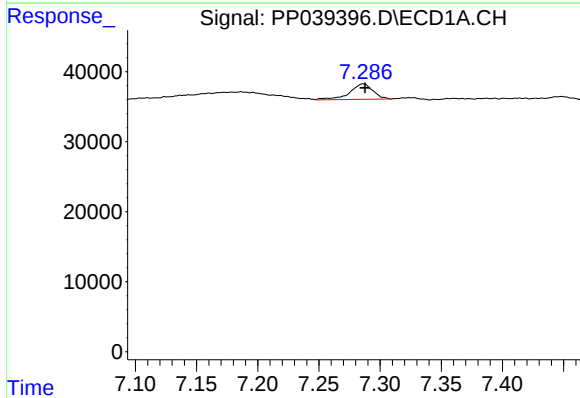
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



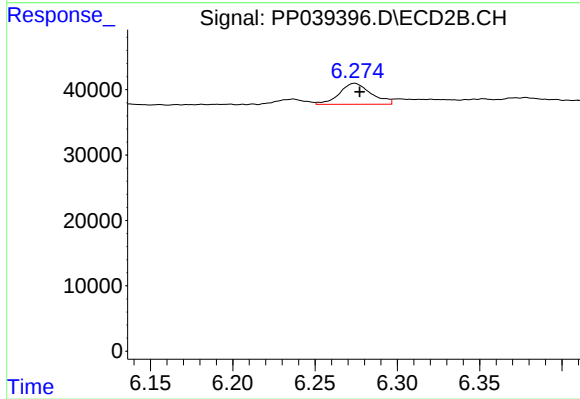
#25 AR-1248-5

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 10909
Conc: 12.14 ng/ml



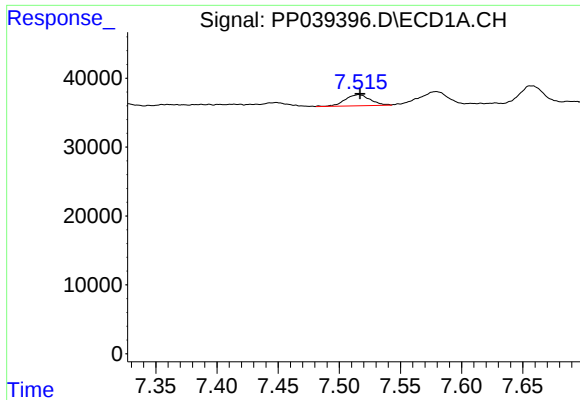
#26 AR-1254-1

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 29664
Conc: 30.38 ng/ml



#26 AR-1254-1

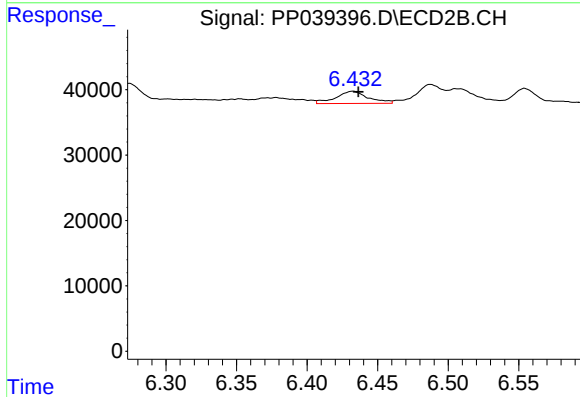
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 43125
Conc: 29.50 ng/ml



#27 AR-1254-2

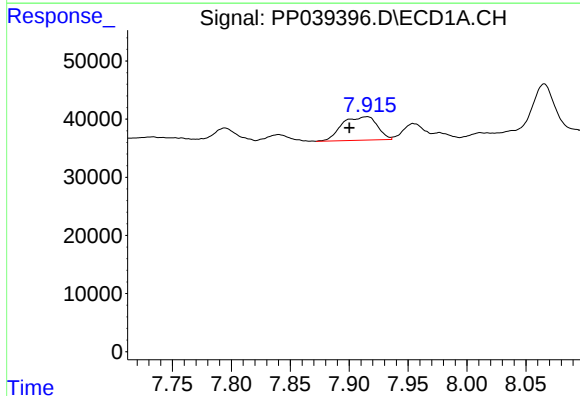
R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 23278
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



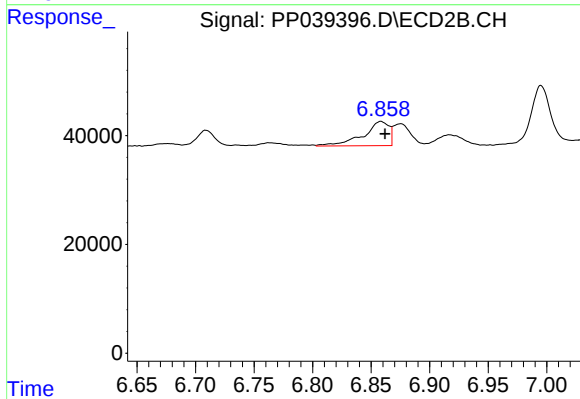
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 29948
Conc: 22.61 ng/ml



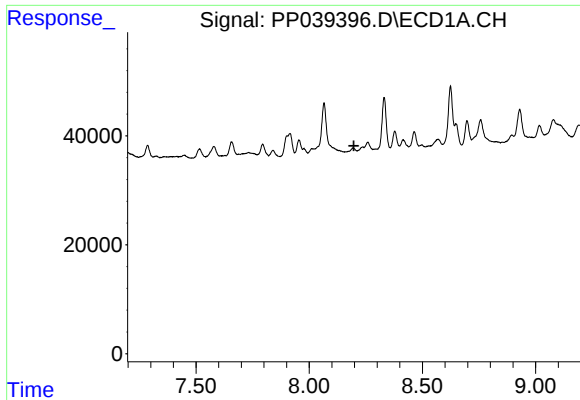
#28 AR-1254-3

R.T.: 7.915 min
Delta R.T.: 0.015 min
Response: 83660
Conc: 54.90 ng/ml



#28 AR-1254-3

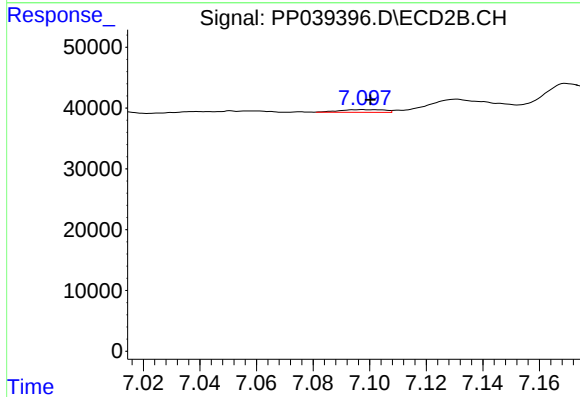
R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 68379
Conc: 31.26 ng/ml



#29 AR-1254-4

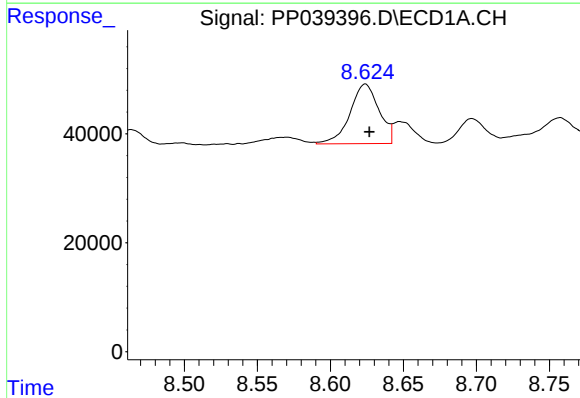
R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



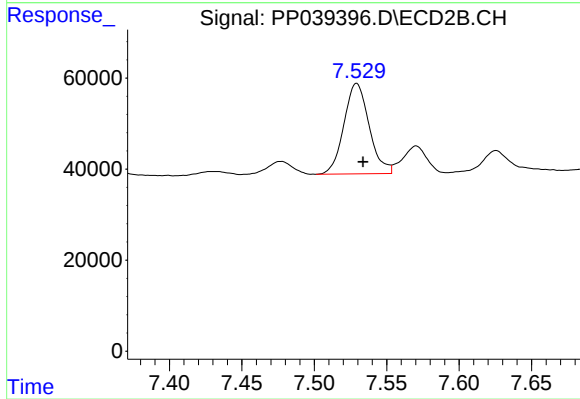
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 4913
Conc: 3.66 ng/ml



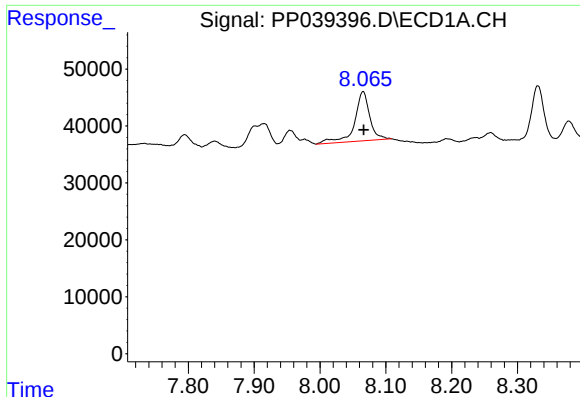
#30 AR-1254-5

R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 151702
Conc: 120.38 ng/ml



#30 AR-1254-5

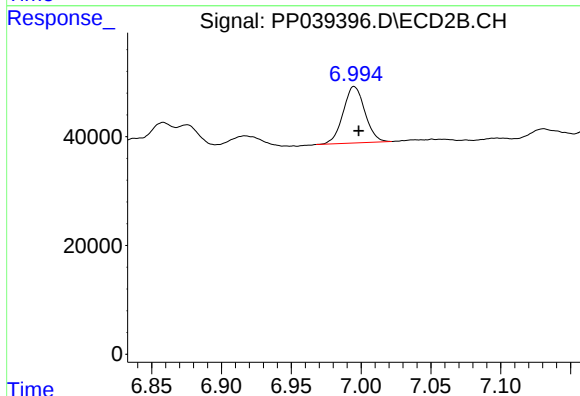
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 240670
Conc: 120.31 ng/ml



#31 AR-1260-1

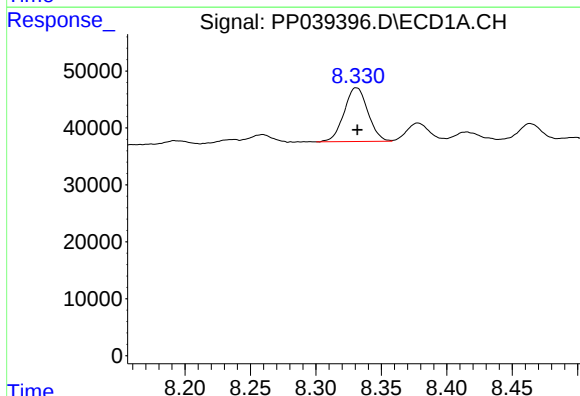
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 139007
Conc: 126.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



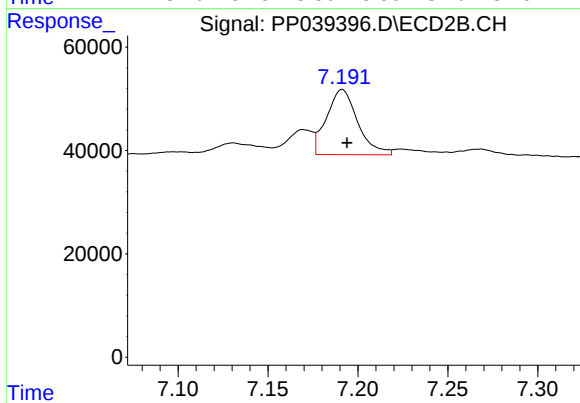
#31 AR-1260-1

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 112239
Conc: 80.74 ng/ml



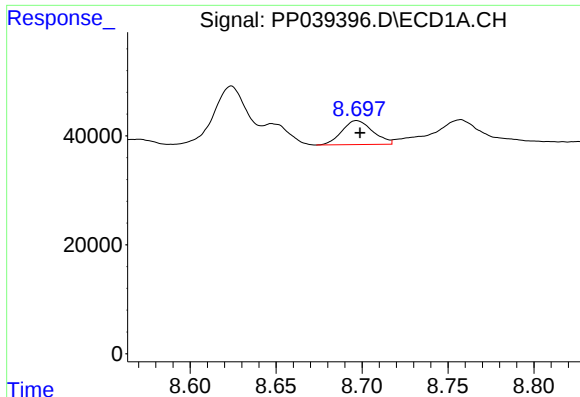
#32 AR-1260-2

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 119243
Conc: 93.33 ng/ml



#32 AR-1260-2

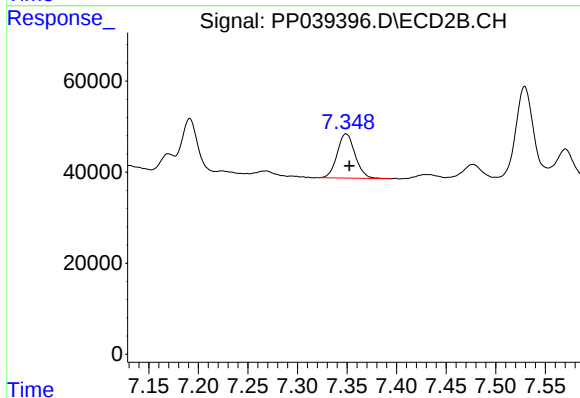
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 152277
Conc: 89.65 ng/ml



#33 AR-1260-3

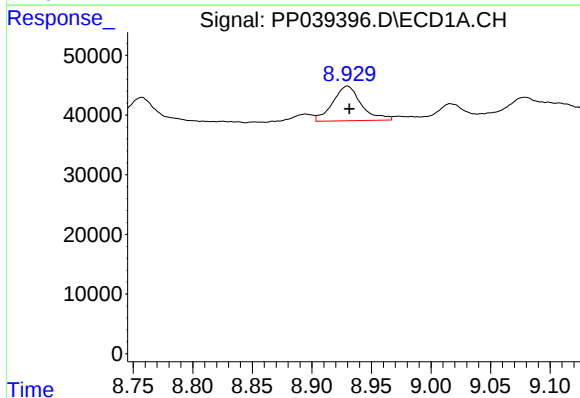
R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 55213
Conc: 65.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



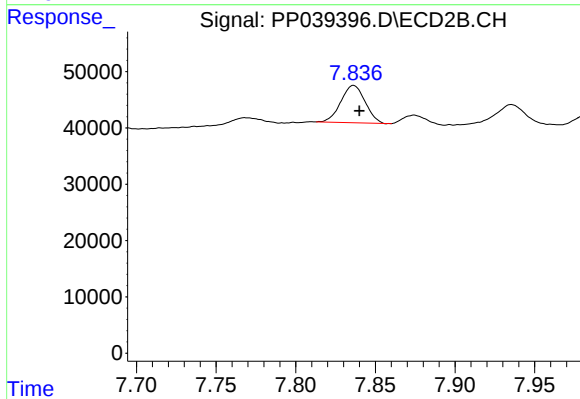
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 121787
Conc: 74.45 ng/ml



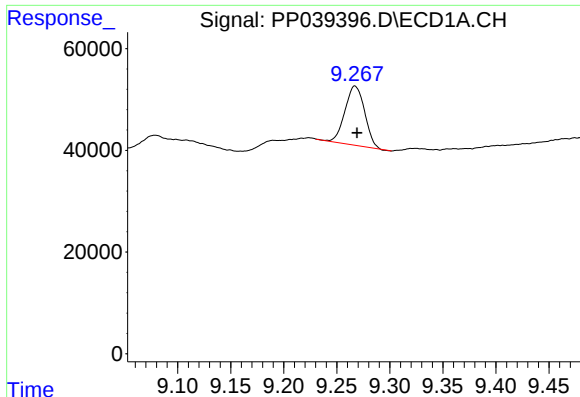
#34 AR-1260-4

R.T.: 8.930 min
Delta R.T.: -0.002 min
Response: 96939
Conc: 90.10 ng/ml



#34 AR-1260-4

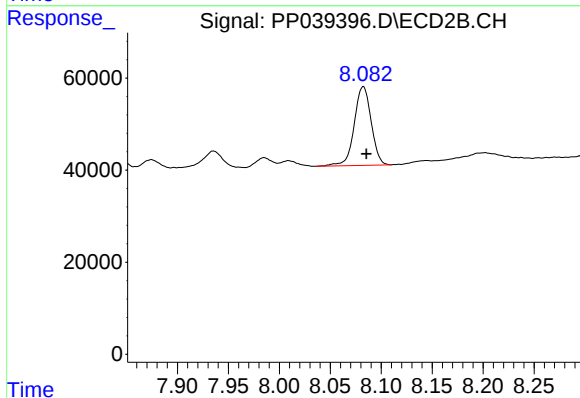
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 70518
Conc: 56.47 ng/ml



#35 AR-1260-5

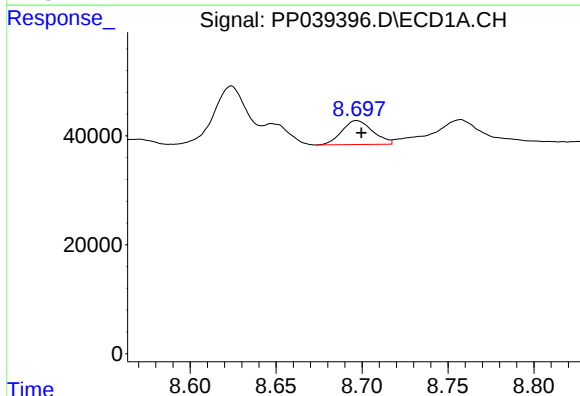
R.T.: 9.267 min
Delta R.T.: -0.002 min
Response: 151619
Conc: 77.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



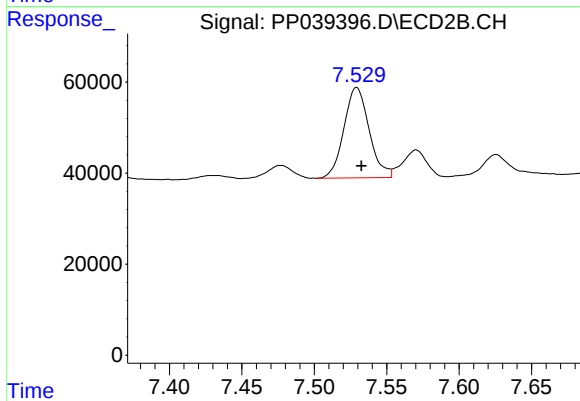
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 198336
Conc: 67.69 ng/ml



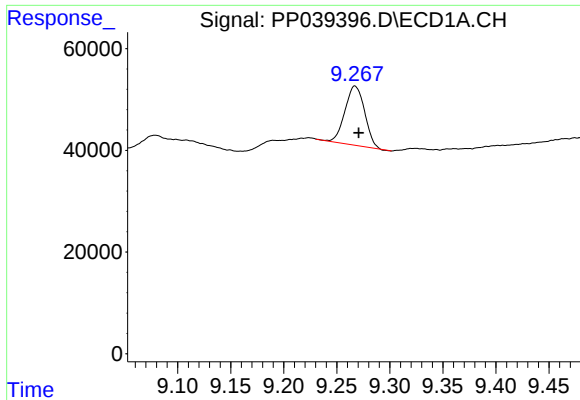
#36 AR-1262-1

R.T.: 8.697 min
Delta R.T.: -0.003 min
Response: 55213
Conc: 43.52 ng/ml



#36 AR-1262-1

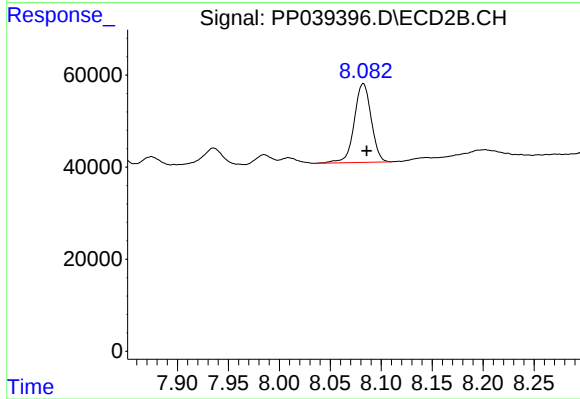
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 240670
Conc: 264.24 ng/ml



#37 AR-1262-2

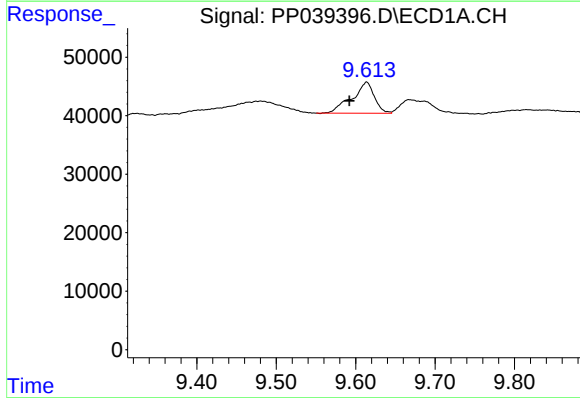
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 151619
Conc: 66.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



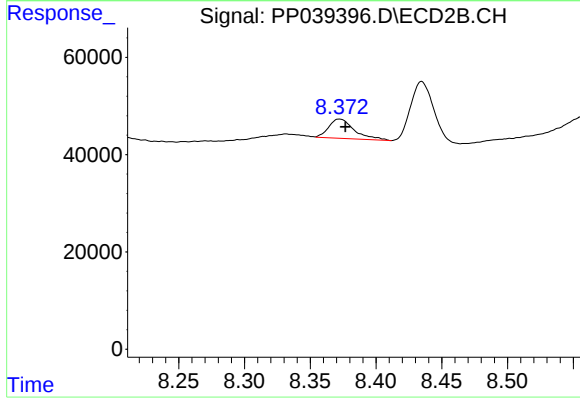
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 198336
Conc: 62.10 ng/ml



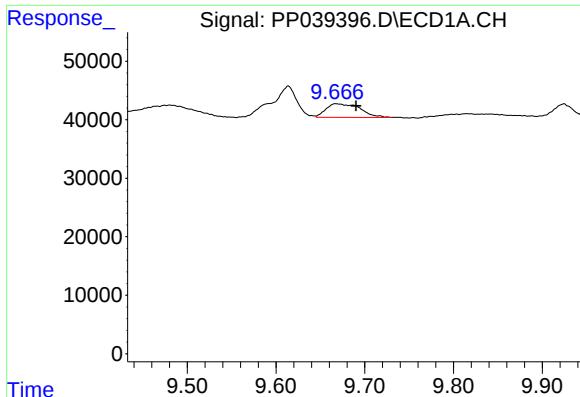
#38 AR-1262-3

R.T.: 9.614 min
Delta R.T.: 0.022 min
Response: 104523
Conc: 98.24 ng/ml



#38 AR-1262-3

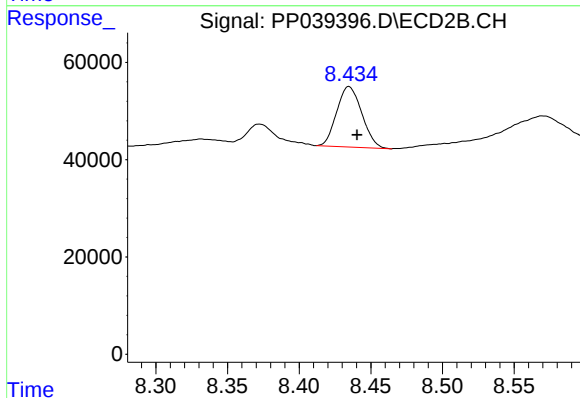
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 53853
Conc: 41.87 ng/ml



#39 AR-1262-4

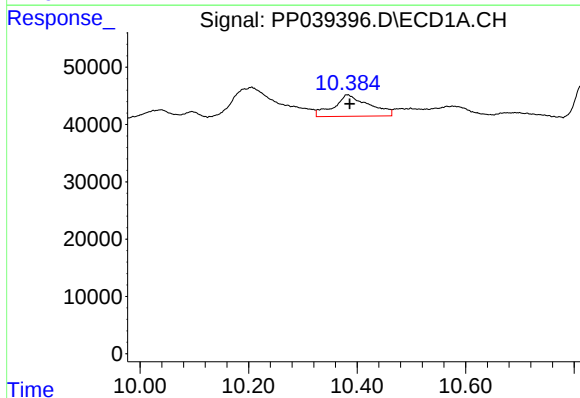
R.T.: 9.668 min
Delta R.T.: -0.023 min
Response: 62097
Conc: 96.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



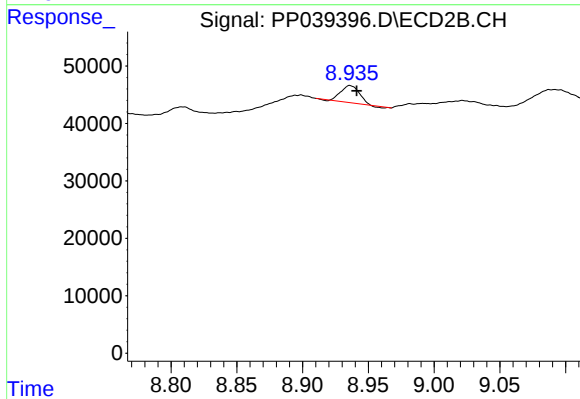
#39 AR-1262-4

R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 151847
Conc: 60.13 ng/ml



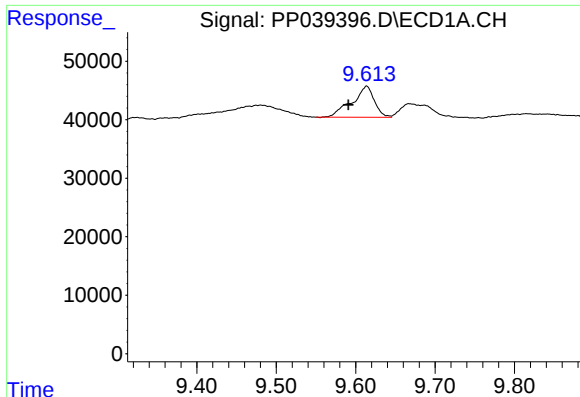
#40 AR-1262-5

R.T.: 10.382 min
Delta R.T.: -0.004 min
Response: 168926
Conc: 185.70 ng/ml



#40 AR-1262-5

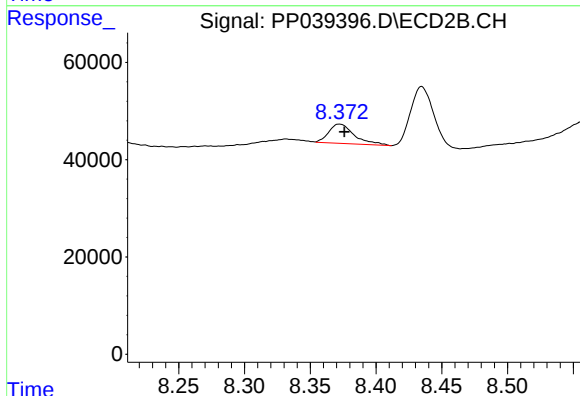
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 27890
Conc: 24.05 ng/ml



#41 AR-1268-1

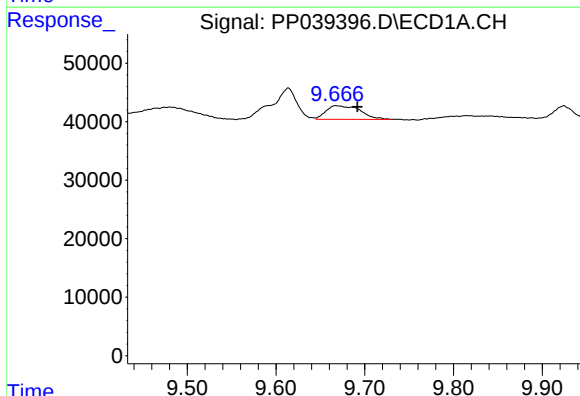
R.T.: 9.614 min
Delta R.T.: 0.023 min
Response: 104523
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



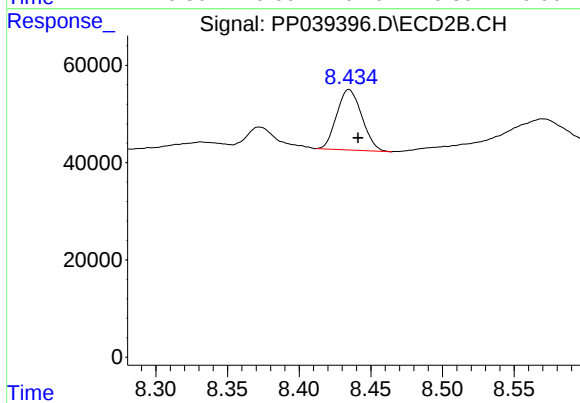
#41 AR-1268-1

R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 53853
Conc: 13.99 ng/ml



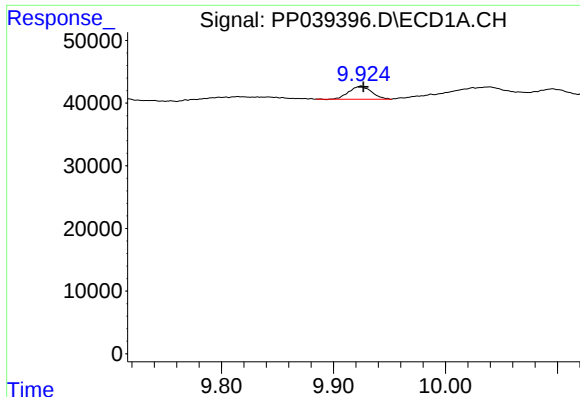
#42 AR-1268-2

R.T.: 9.668 min
Delta R.T.: -0.024 min
Response: 62097
Conc: 24.86 ng/ml



#42 AR-1268-2

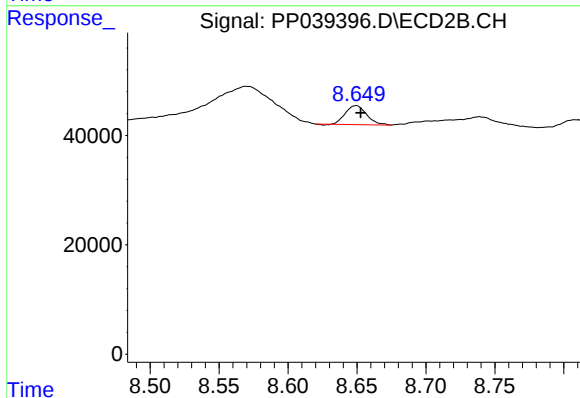
R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 151847
Conc: 41.76 ng/ml



#43 AR-1268-3

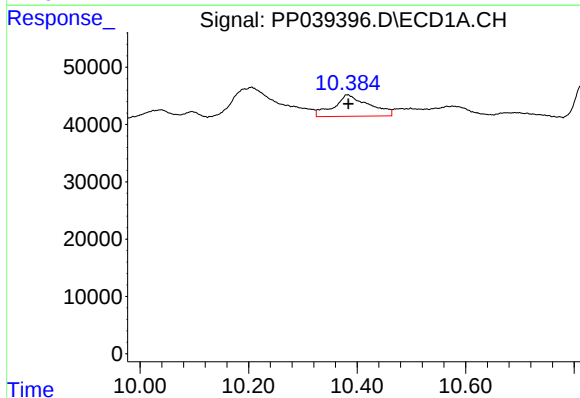
R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 29219
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



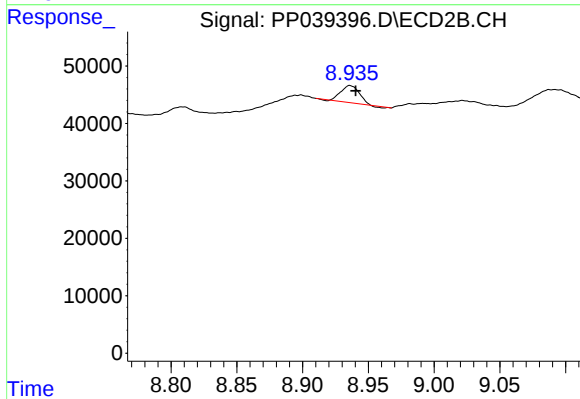
#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 37201
Conc: 12.52 ng/ml



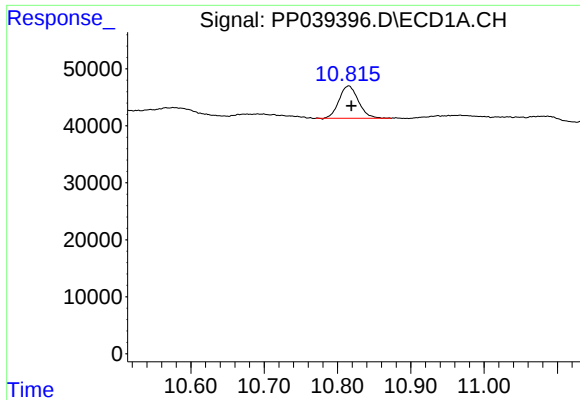
#44 AR-1268-4

R.T.: 10.382 min
Delta R.T.: -0.002 min
Response: 168926
Conc: 169.88 ng/ml



#44 AR-1268-4

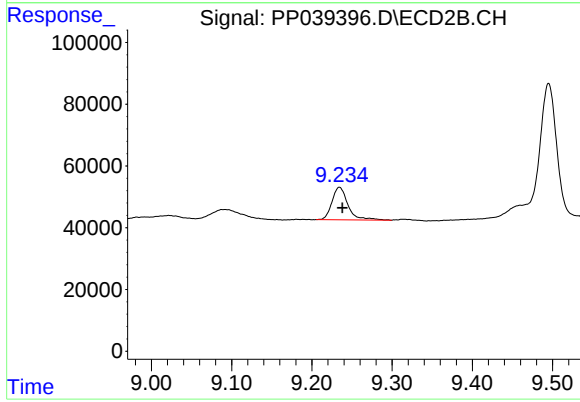
R.T.: 8.936 min
Delta R.T.: -0.004 min
Response: 27890
Conc: 22.18 ng/ml



#45 AR-1268-5

R.T.: 10.815 min
Delta R.T.: -0.004 min
Response: 104148
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 145776
Conc: 14.88 ng/ml