

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2021 15:15
 Operator : AJ\MA
 Sample : M3435-01DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SWCS-17-0003DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:19:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.884	3.870	334837	212105	8.297	8.851
2)	SA Decachlor...	10.873	9.131	242376	219023	9.851	8.993
Target Compounds							
3)	L1 AR-1016-1	6.201	0.000	45764	0	35.267	N.D. #
4)	L1 AR-1016-2	6.229	0.000	84629	0	45.795	N.D. #
5)	L1 AR-1016-3	6.295	0.000	48235	0	42.217	N.D. #
6)	L1 AR-1016-4	0.000	5.376	0	297338	N.D.	567.783 #
7)	L1 AR-1016-5	6.714	5.603	227442	193366	268.308	291.541
10)	L2 AR-1221-3	0.000	4.329f	0	45696	N.D.	67.676 #
11)	L3 AR-1232-1	0.000	4.329f	0	45696	N.D.	73.570 #
12)	L3 AR-1232-2	5.907	0.000	80701	0	173.306	N.D. #
13)	L3 AR-1232-3	6.229	0.000	84629	0	99.126	N.D. #
14)	L3 AR-1232-4	0.000	5.419	0	153856	N.D.	621.844 #
15)	L3 AR-1232-5	6.497	5.603	414081	193366	1540.976	715.195 #
16)	L4 AR-1242-1	6.201	0.000	45764	0	45.945	N.D. #
17)	L4 AR-1242-2	6.229	0.000	84629	0	58.894	N.D. #
18)	L4 AR-1242-3	6.295	0.000	48235	0	53.879	N.D. #
19)	L4 AR-1242-4	0.000	5.419	0	153856	N.D.	321.872 #
20)	L4 AR-1242-5	7.185	5.981	249381	835941	348.804	1350.365 #
21)	L5 AR-1248-1	6.201	0.000	45764	0	57.434	N.D. #
22)	L5 AR-1248-2	6.497	5.376	414081	297338	422.339	400.067
23)	L5 AR-1248-3	6.714	5.419	227442	153856	197.035	202.612
24)	L5 AR-1248-4	7.144	5.603	265840	193366	215.280	209.053
25)	L5 AR-1248-5	7.185	6.024	249381	95323	203.963	105.575 #
26)	L6 AR-1254-1	7.113	5.981	808326	835941	708.425	636.526
27)	L6 AR-1254-2	7.343	6.142	1260798	839052	730.113	731.025
28)	L6 AR-1254-3	7.725	6.559	1435865	1722211	799.871	925.546
29)	L6 AR-1254-4	8.021	6.799	716450	580934	555.252	497.108
30)	L6 AR-1254-5	8.450	7.226	1554959	1746675	1257.232	1080.655
31)	L7 AR-1260-1	7.890	6.697	915269	1065393	764.765	910.446
32)	L7 AR-1260-2	8.158	6.895	1575043	1090550	1073.511	766.122 #
33)	L7 AR-1260-3	8.523	7.046	901898	983674	939.970	683.982 #
34)	L7 AR-1260-4	8.752	7.528	1124147	731555	988.573	651.396 #
35)	L7 AR-1260-5	9.078	7.779	1512773	1584143	674.143	584.840
36)	L8 AR-1262-1	8.523	7.226	901898	1746675	606.709	1932.424 #
37)	L8 AR-1262-2	9.078	7.779	1512773	1584143	568.197	512.737
38)	L8 AR-1262-3	9.384	8.064	1561352	1069057	1310.427	850.898 #
39)	L8 AR-1262-4	9.479	8.128	1314920	1728798	1632.147	731.493 #
40)	L8 AR-1262-5	10.137	8.625	913231	852663	856.751	749.920
41)	L9 AR-1268-1	9.384	8.064	1561352	1069057	486.769	292.764 #
42)	L9 AR-1268-2	9.479	8.128	1314920	1728798	426.801	501.134
43)	L9 AR-1268-3	9.701	8.333	231025	229477	86.899	78.822
44)	L9 AR-1268-4	10.137	8.625	913231	852663	749.622	674.191

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
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 Operator : AJ\MA
 Sample : M3435-01DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

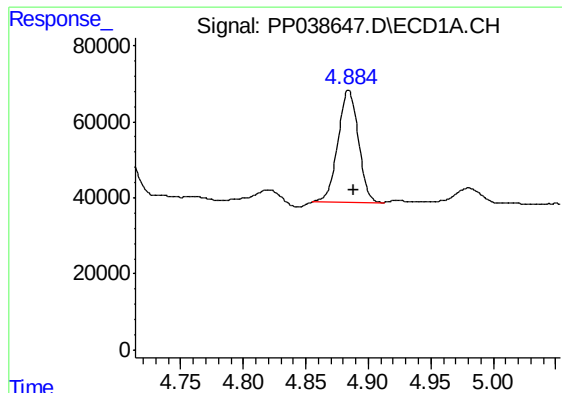
Instrument :
 ECD_P
 ClientSampleId :
 SWCS-17-0003DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:19:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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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
45) L9	AR-1268-5	10.543	8.898	1168529	1054756	122.648	108.530

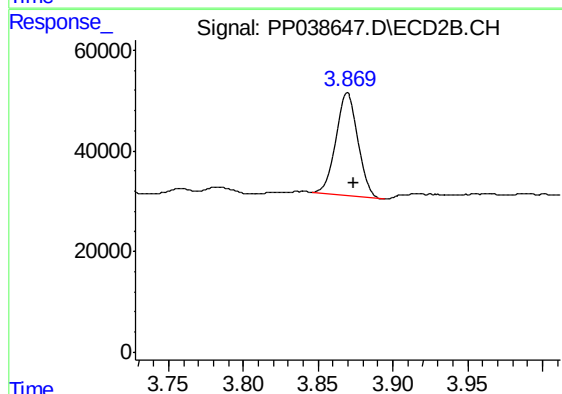
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

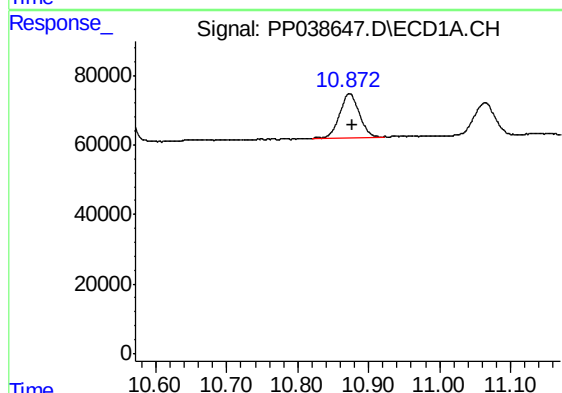
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 334837
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



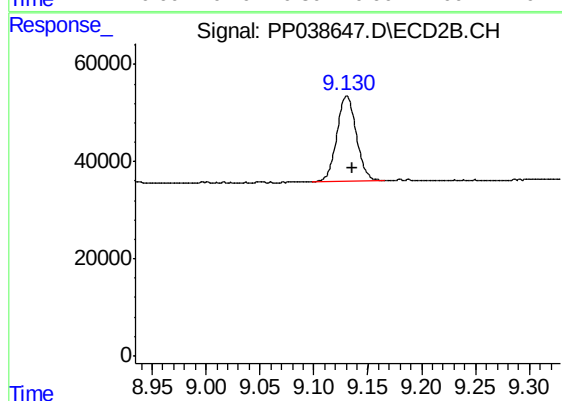
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 212105
Conc: 8.85 ng/ml



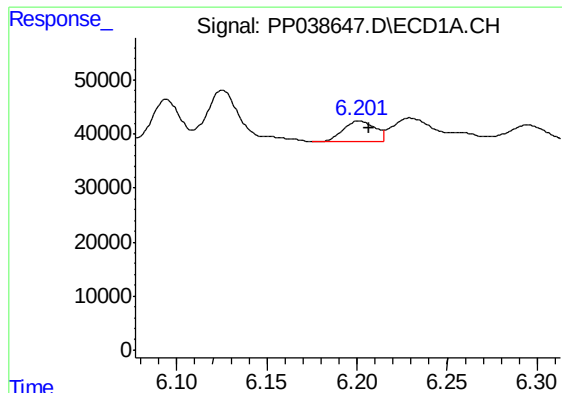
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.004 min
Response: 242376
Conc: 9.85 ng/ml



#2 Decachlorobiphenyl

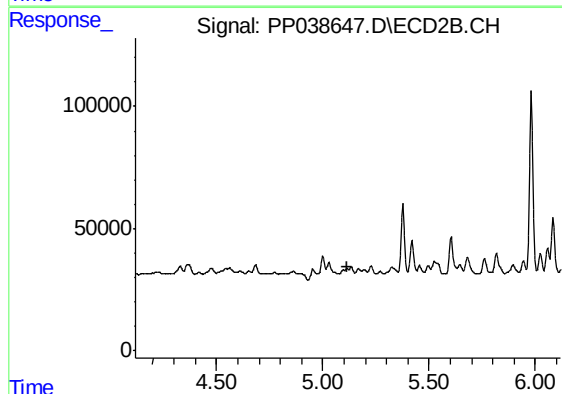
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 219023
Conc: 8.99 ng/ml



#3 AR-1016-1

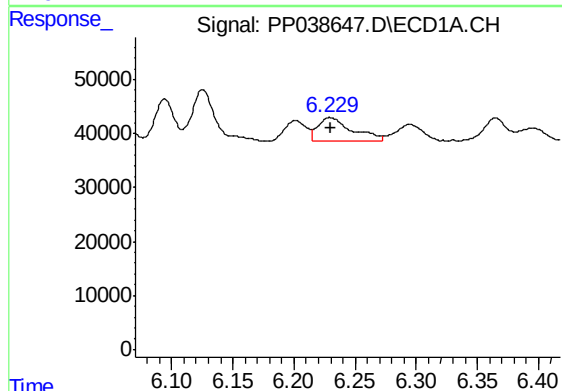
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 45764
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



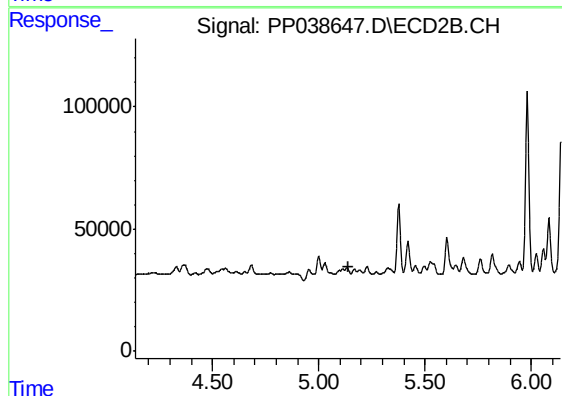
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



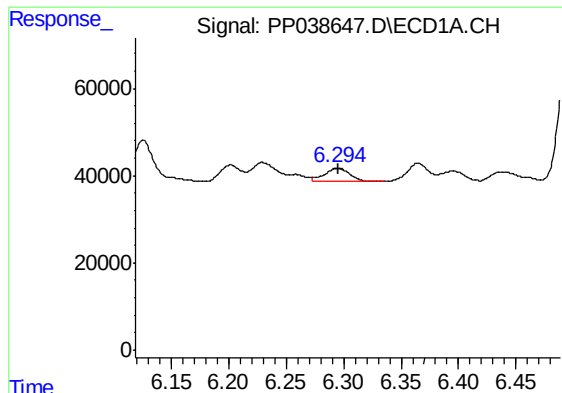
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 84629
Conc: 45.80 ng/ml



#4 AR-1016-2

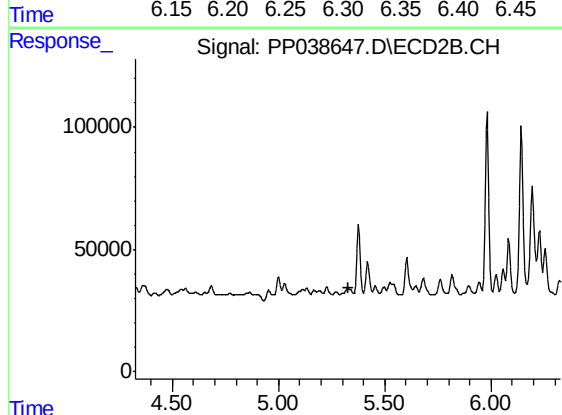
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 AR-1016-3

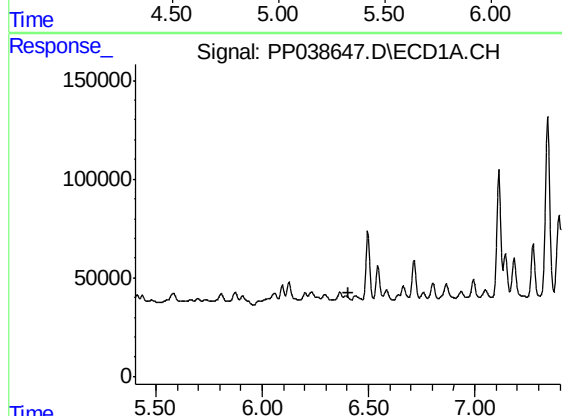
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 48235
Conc: 42.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



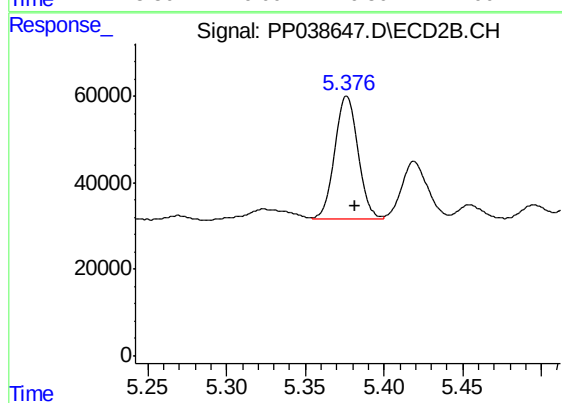
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



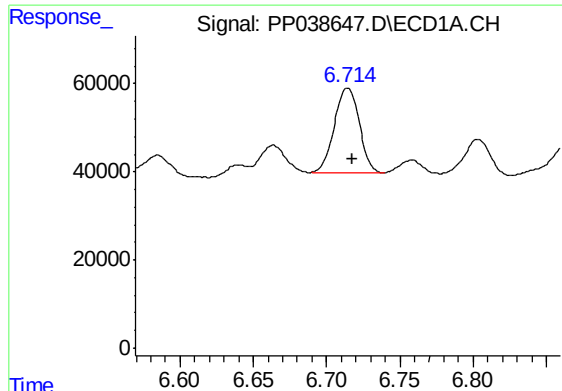
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#6 AR-1016-4

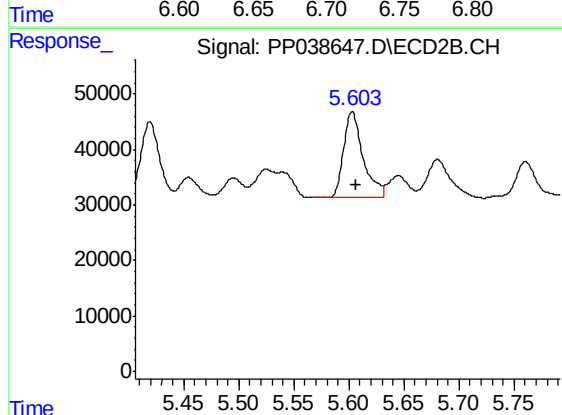
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 297338
Conc: 567.78 ng/ml



#7 AR-1016-5

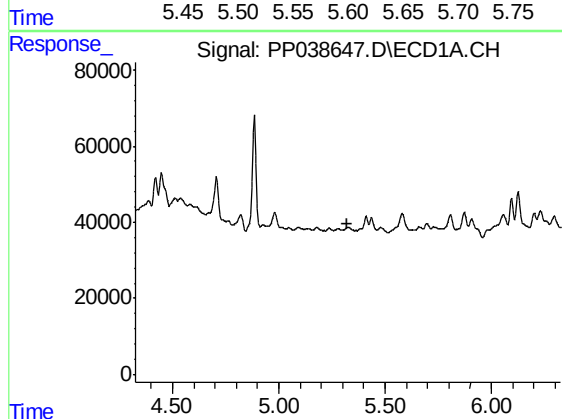
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 227442
Conc: 268.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



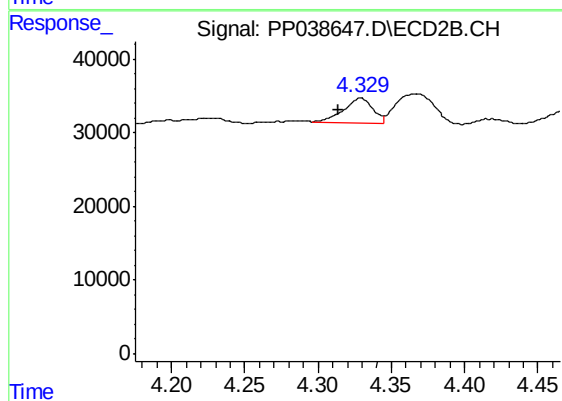
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 193366
Conc: 291.54 ng/ml



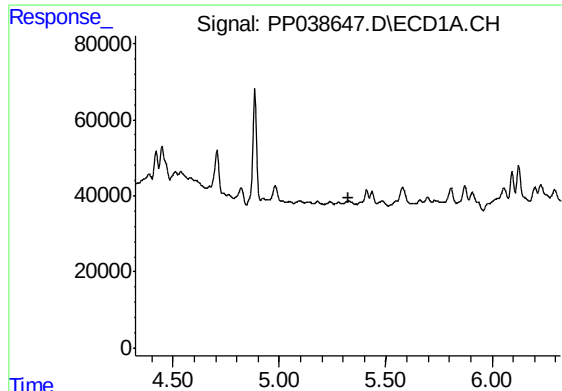
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#10 AR-1221-3

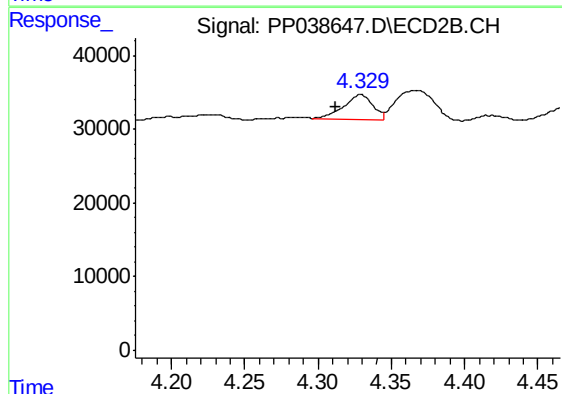
R.T.: 4.329 min
Delta R.T.: 0.015 min
Response: 45696
Conc: 67.68 ng/ml



#11 AR-1232-1

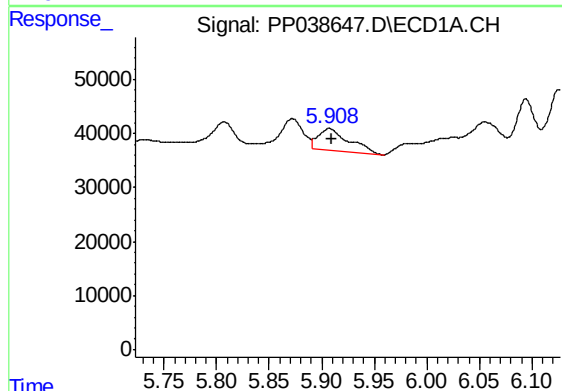
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



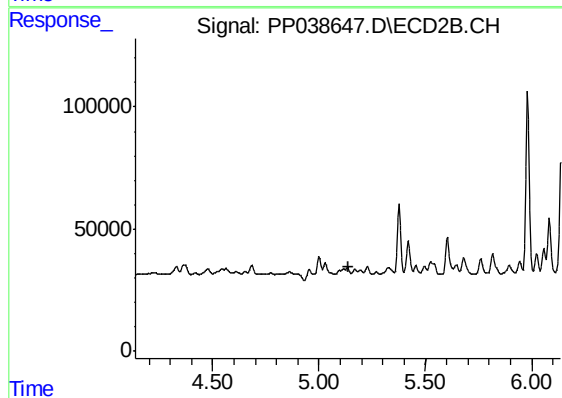
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: 0.017 min
Response: 45696
Conc: 73.57 ng/ml



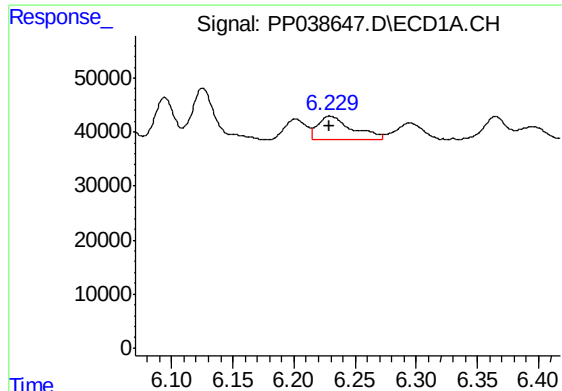
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 80701
Conc: 173.31 ng/ml



#12 AR-1232-2

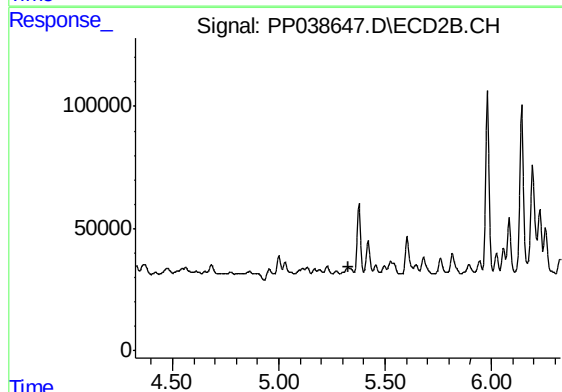
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#13 AR-1232-3

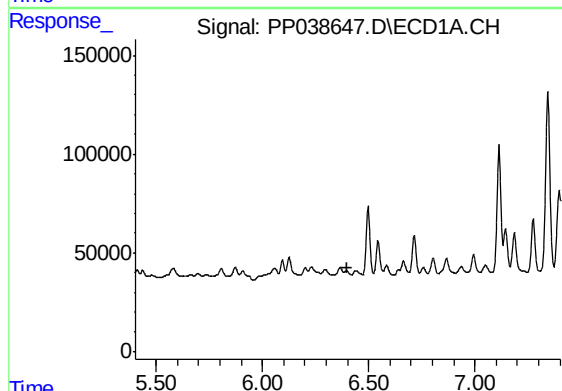
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 84629
Conc: 99.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



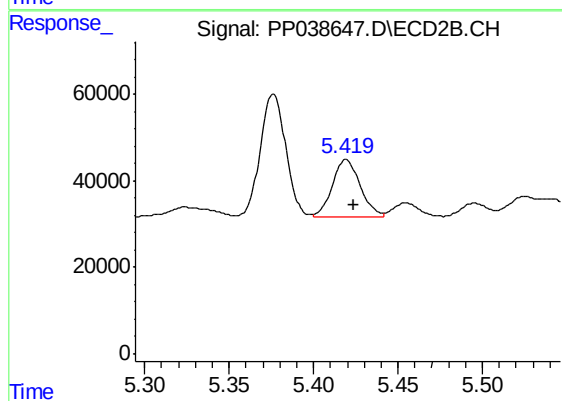
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



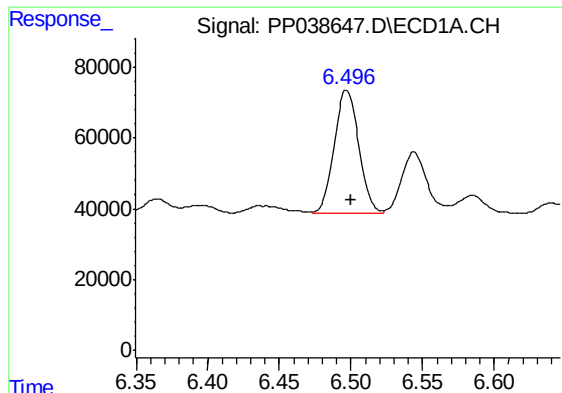
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

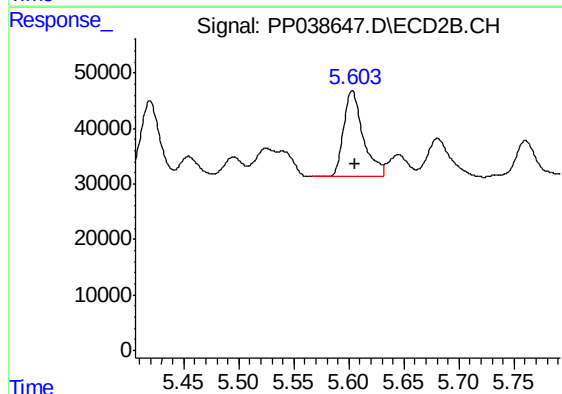
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 153856
Conc: 621.84 ng/ml



#15 AR-1232-5

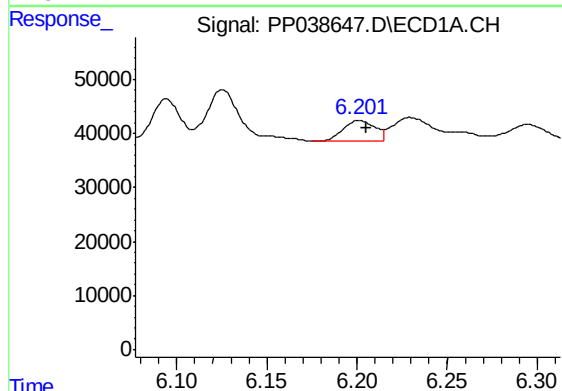
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 414081
Conc: 1540.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



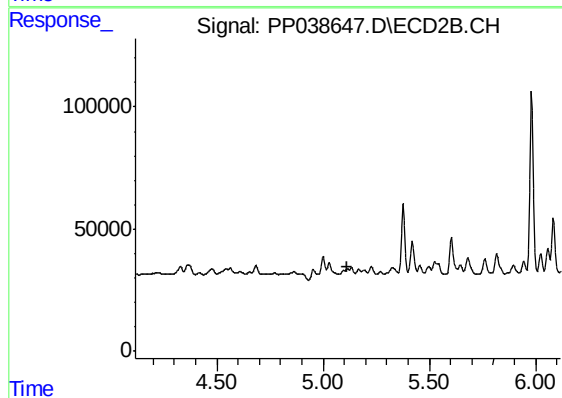
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 193366
Conc: 715.20 ng/ml



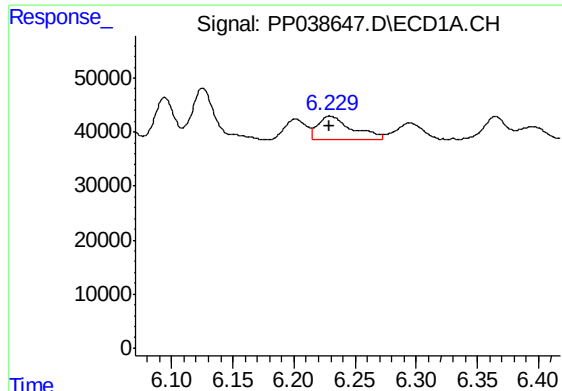
#16 AR-1242-1

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 45764
Conc: 45.95 ng/ml



#16 AR-1242-1

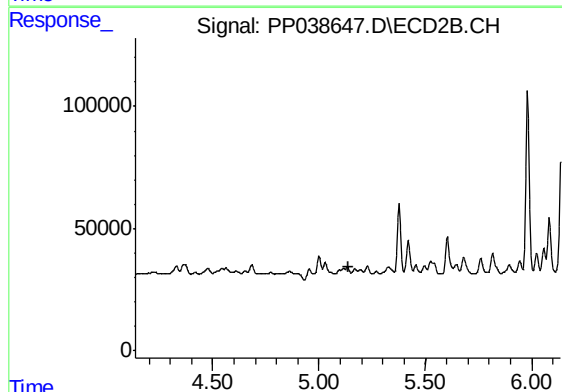
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

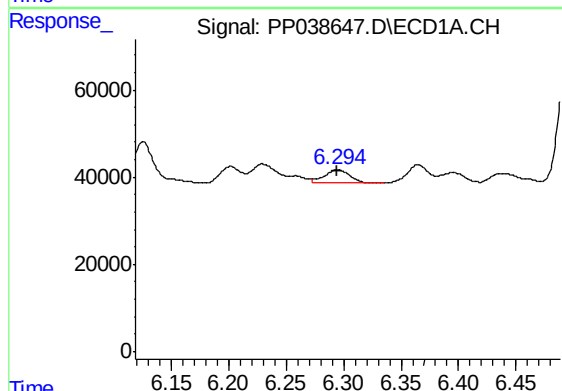
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 84629
Conc: 58.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



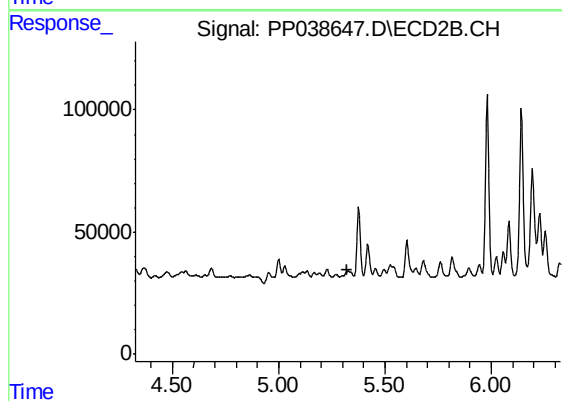
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



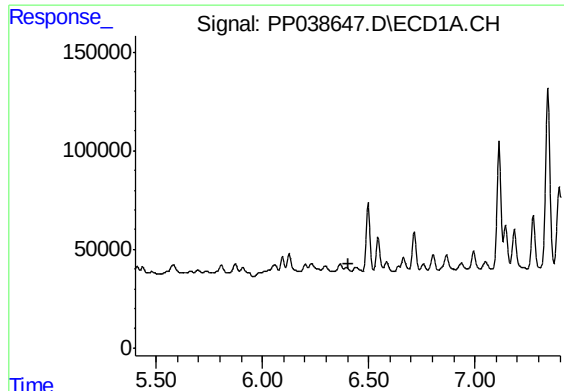
#18 AR-1242-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 48235
Conc: 53.88 ng/ml



#18 AR-1242-3

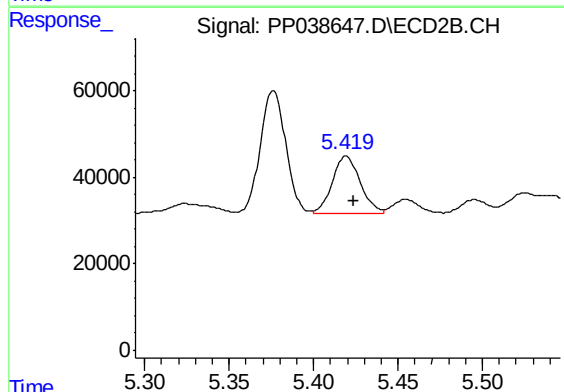
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#19 AR-1242-4

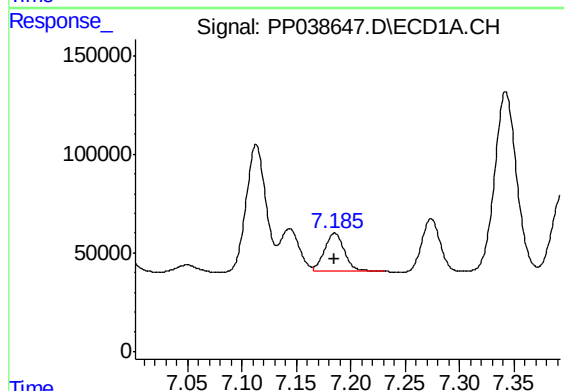
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



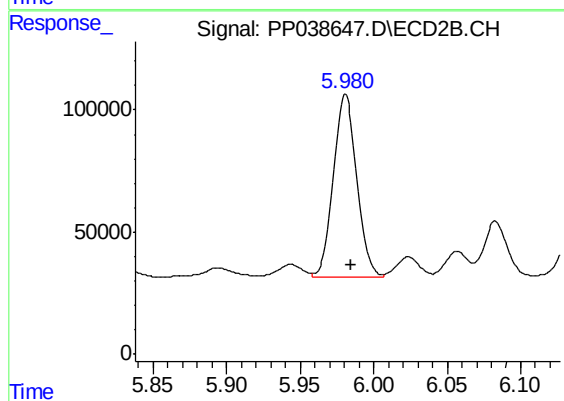
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 153856
Conc: 321.87 ng/ml



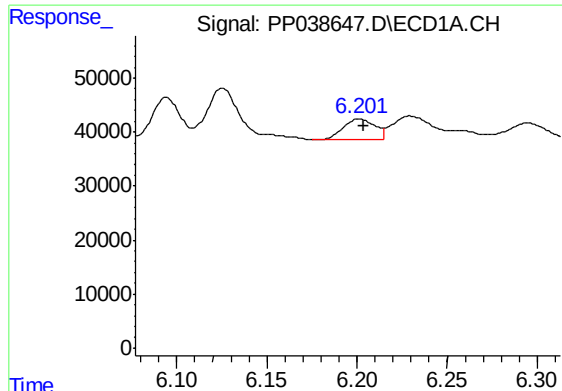
#20 AR-1242-5

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 249381
Conc: 348.80 ng/ml



#20 AR-1242-5

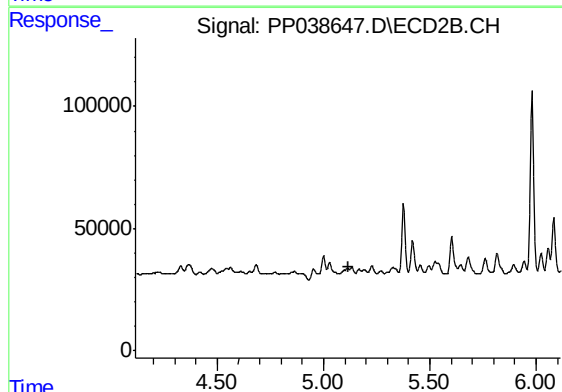
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 835941
Conc: 1350.37 ng/ml



#21 AR-1248-1

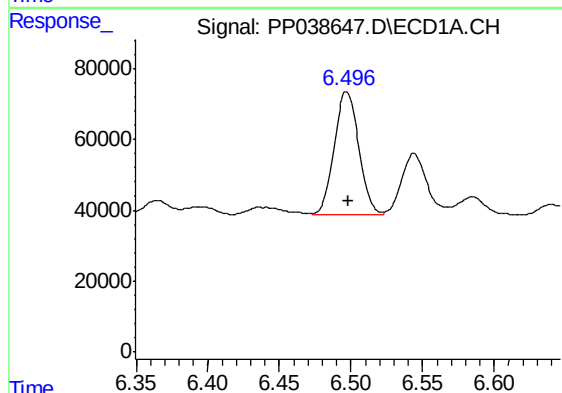
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 45764
Conc: 57.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



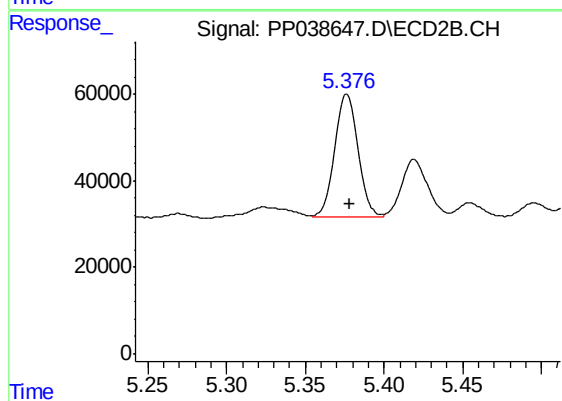
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



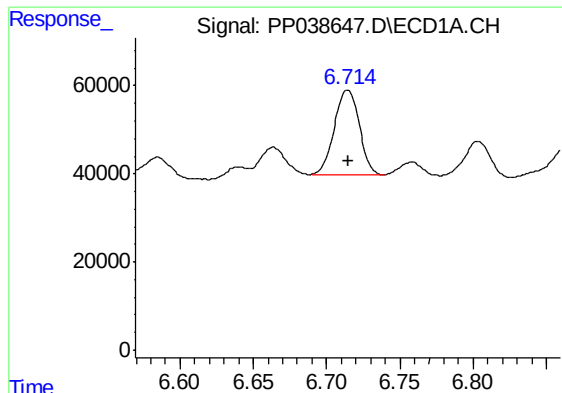
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 414081
Conc: 422.34 ng/ml



#22 AR-1248-2

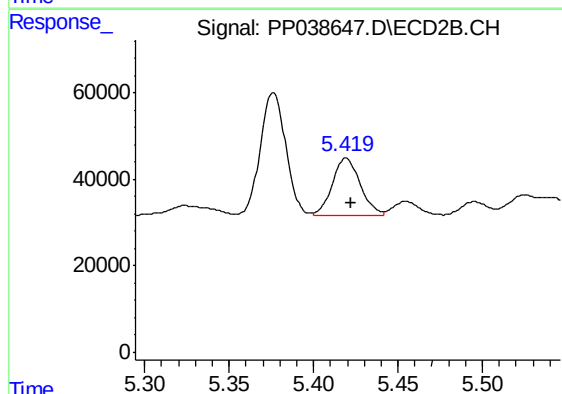
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 297338
Conc: 400.07 ng/ml



#23 AR-1248-3

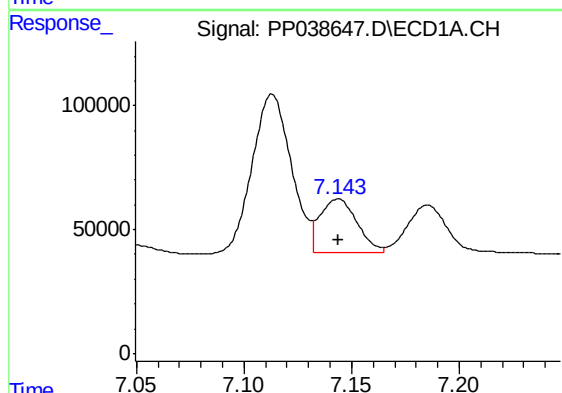
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 227442
Conc: 197.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



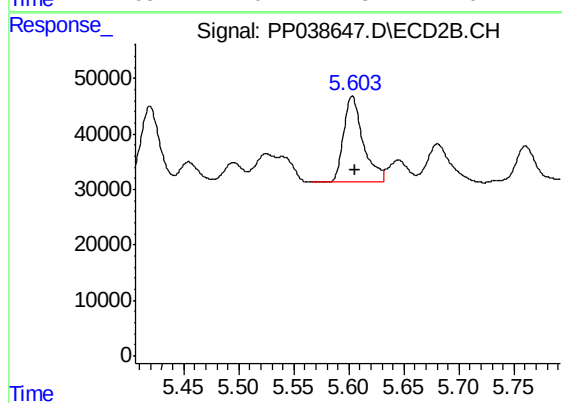
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 153856
Conc: 202.61 ng/ml



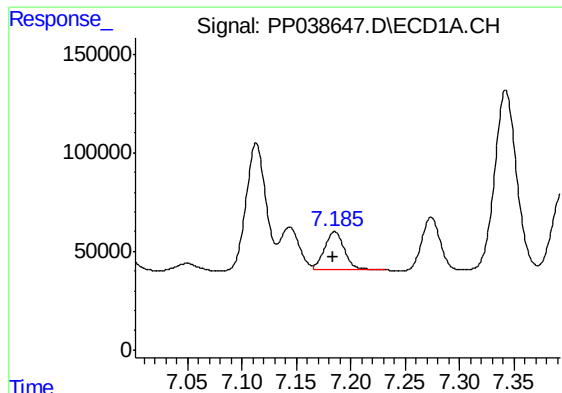
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 265840
Conc: 215.28 ng/ml



#24 AR-1248-4

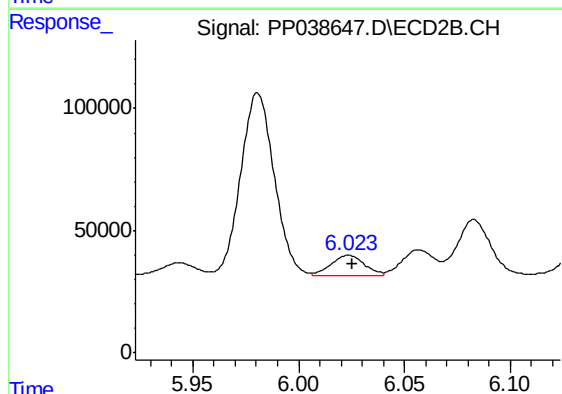
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 193366
Conc: 209.05 ng/ml



#25 AR-1248-5

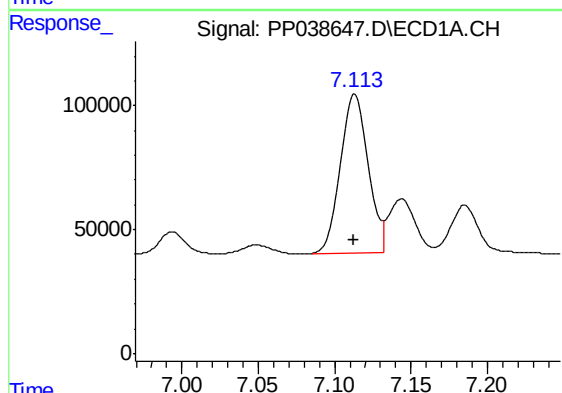
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 249381
Conc: 203.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



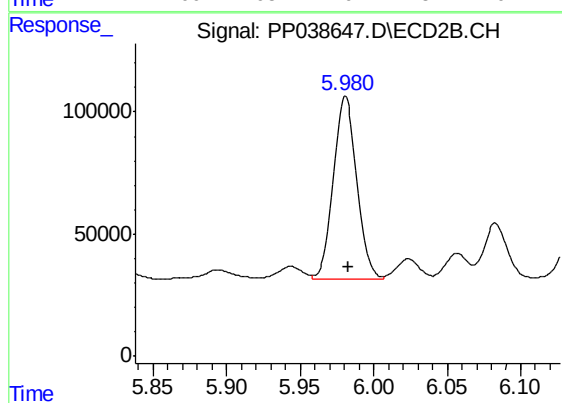
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 95323
Conc: 105.57 ng/ml



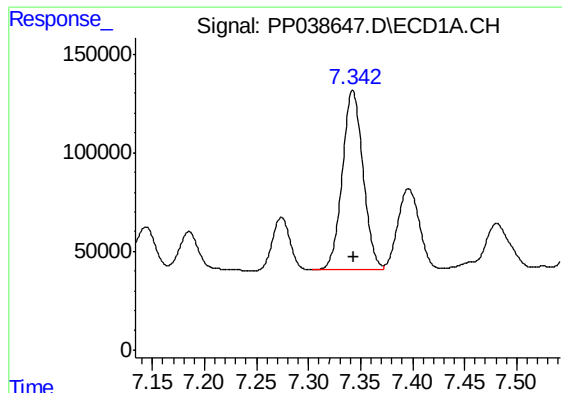
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 808326
Conc: 708.43 ng/ml



#26 AR-1254-1

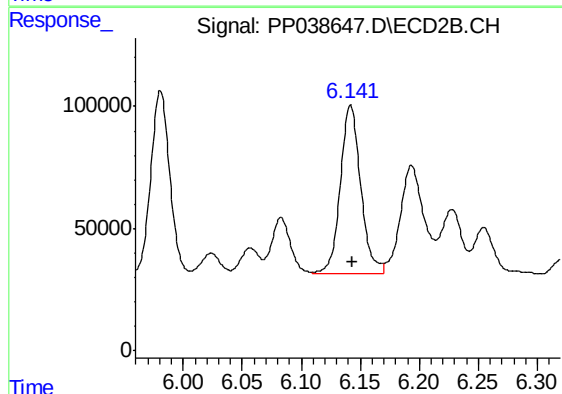
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 835941
Conc: 636.53 ng/ml



#27 AR-1254-2

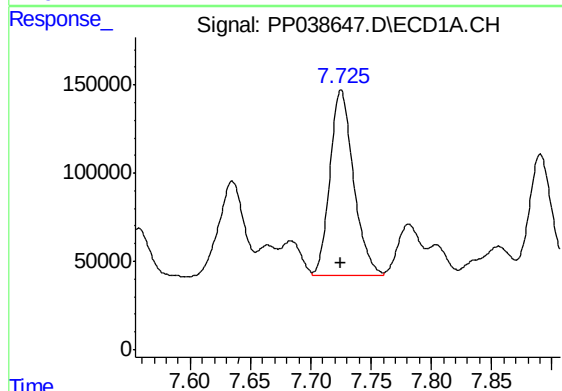
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1260798
Conc: 730.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



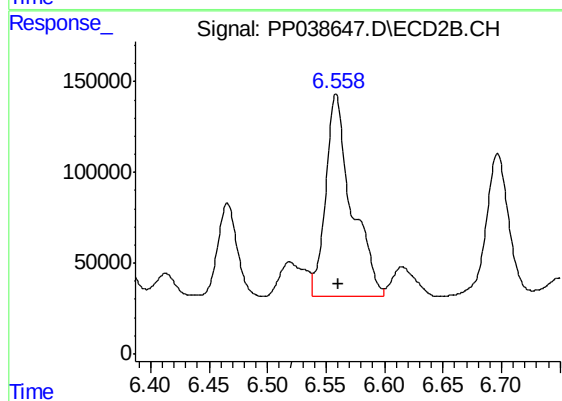
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 839052
Conc: 731.02 ng/ml



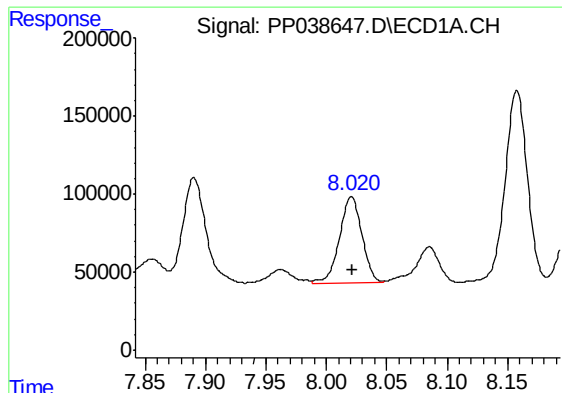
#28 AR-1254-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 1435865
Conc: 799.87 ng/ml



#28 AR-1254-3

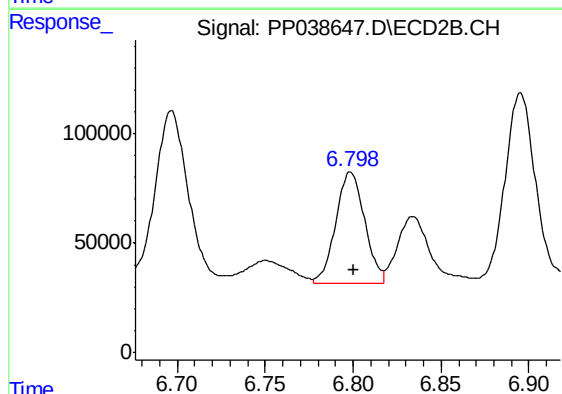
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 1722211
Conc: 925.55 ng/ml



#29 AR-1254-4

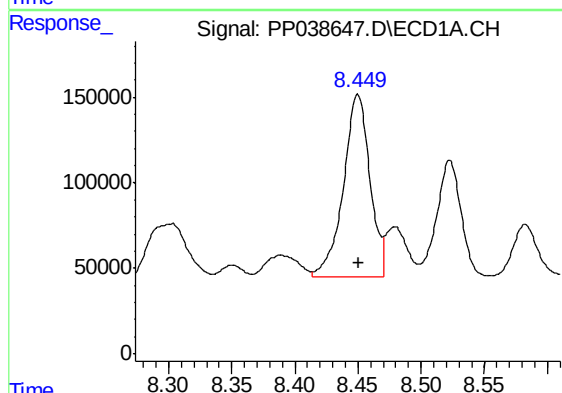
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 716450
Conc: 555.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



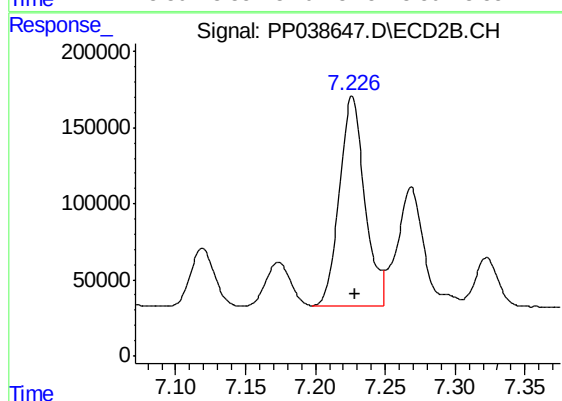
#29 AR-1254-4

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 580934
Conc: 497.11 ng/ml



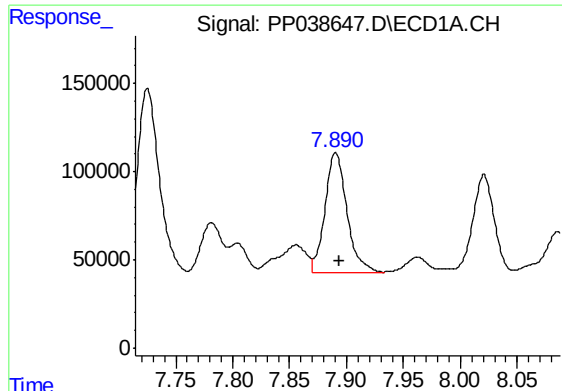
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 1554959
Conc: 1257.23 ng/ml



#30 AR-1254-5

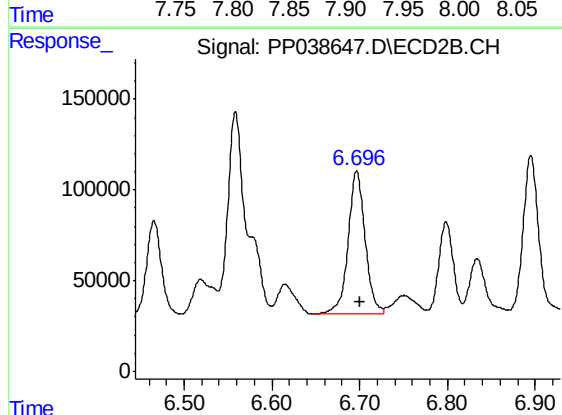
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 1746675
Conc: 1080.65 ng/ml



#31 AR-1260-1

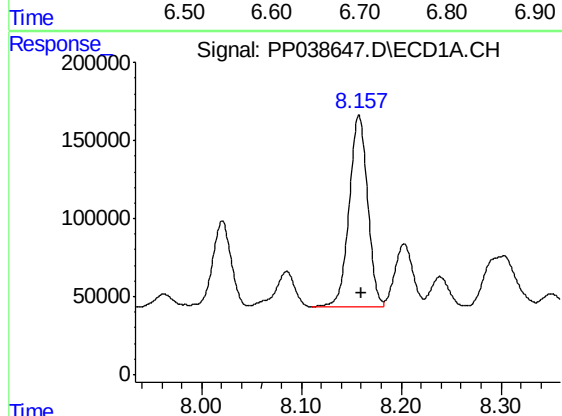
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 915269
Conc: 764.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



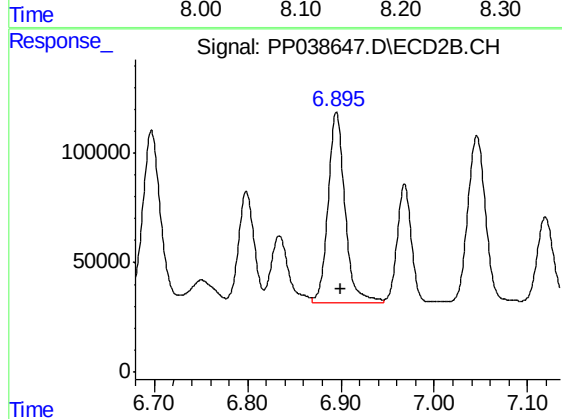
#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 1065393
Conc: 910.45 ng/ml



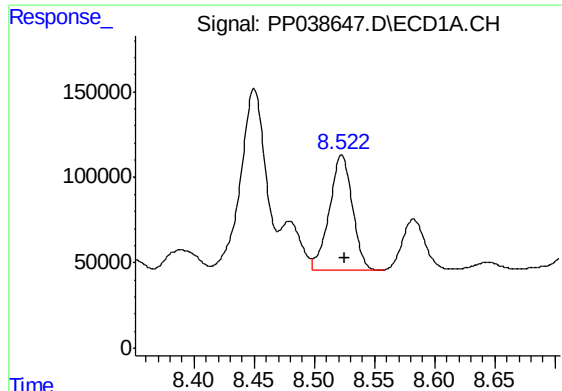
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 1575043
Conc: 1073.51 ng/ml



#32 AR-1260-2

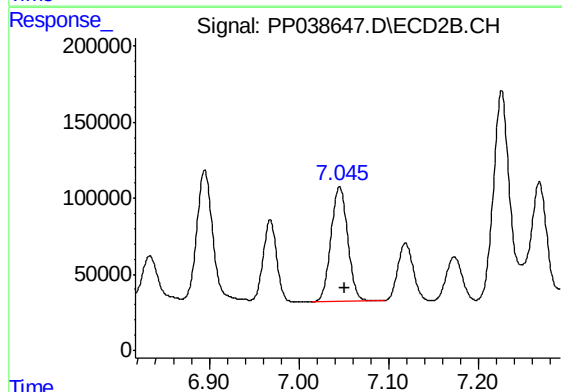
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 1090550
Conc: 766.12 ng/ml



#33 AR-1260-3

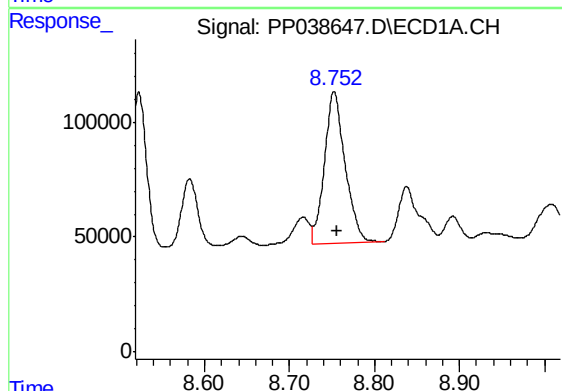
R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 901898
Conc: 939.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



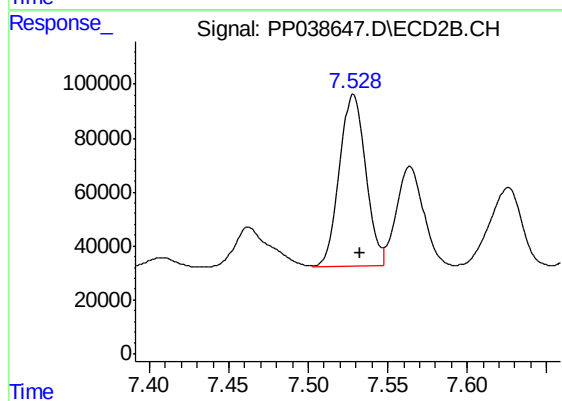
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 983674
Conc: 683.98 ng/ml



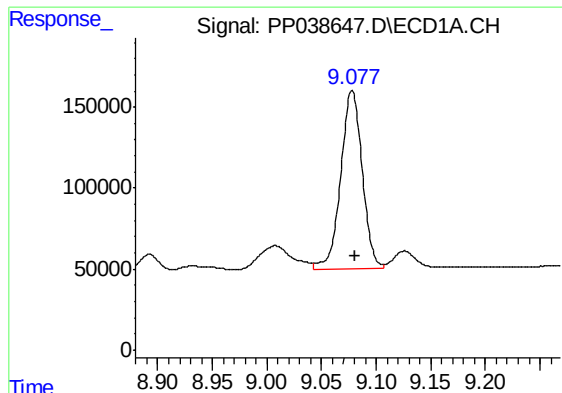
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 1124147
Conc: 988.57 ng/ml



#34 AR-1260-4

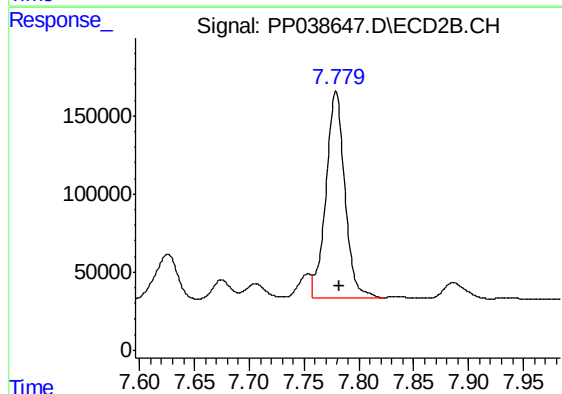
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 731555
Conc: 651.40 ng/ml



#35 AR-1260-5

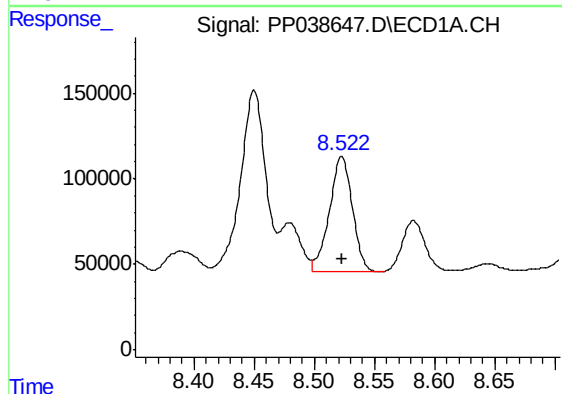
R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 1512773
Conc: 674.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



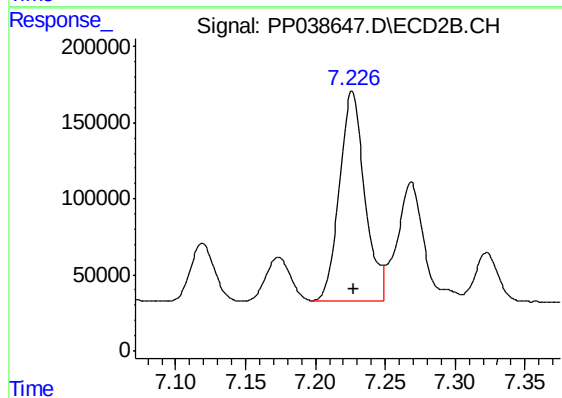
#35 AR-1260-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1584143
Conc: 584.84 ng/ml



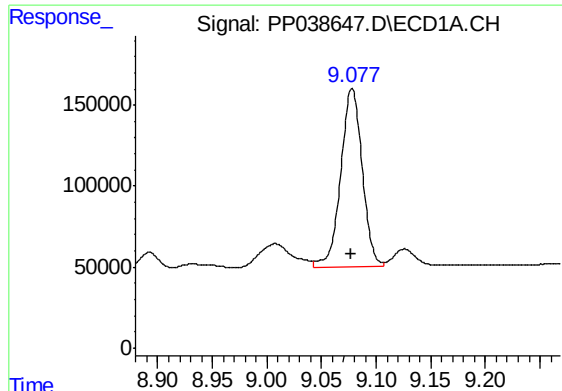
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 901898
Conc: 606.71 ng/ml



#36 AR-1262-1

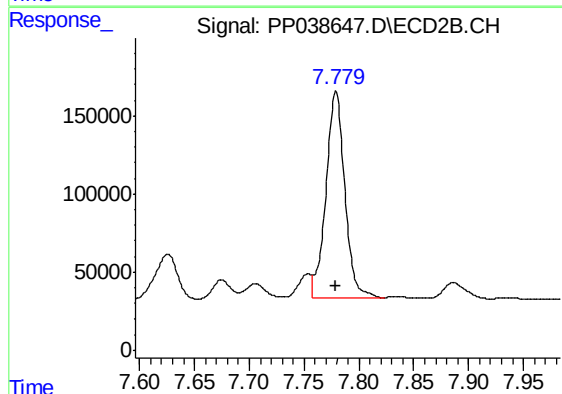
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1746675
Conc: 1932.42 ng/ml



#37 AR-1262-2

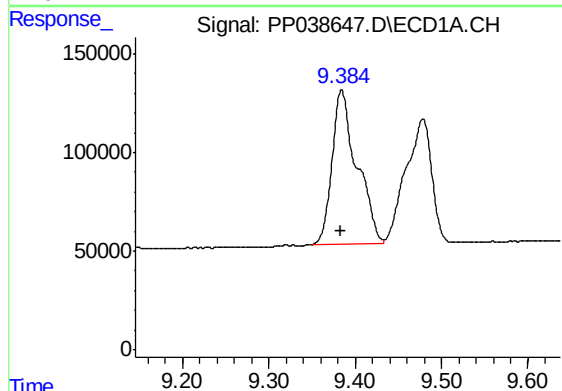
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 1512773
Conc: 568.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



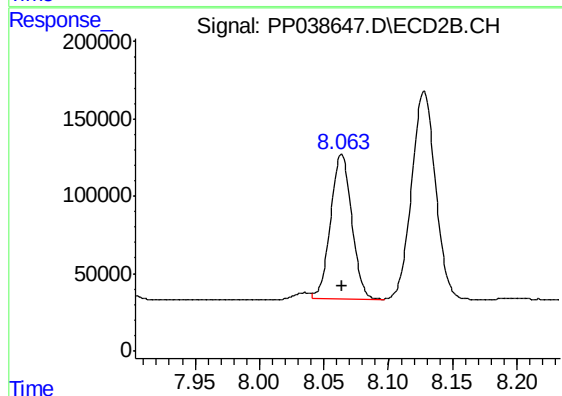
#37 AR-1262-2

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 1584143
Conc: 512.74 ng/ml



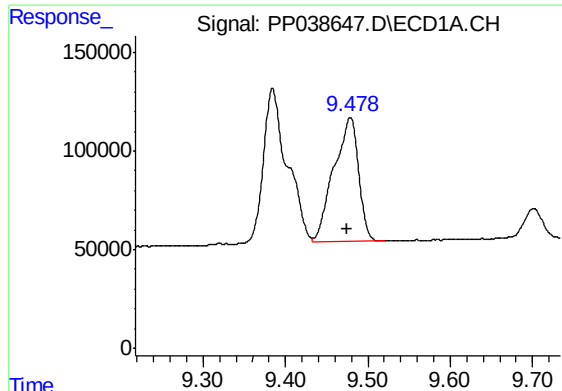
#38 AR-1262-3

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 1561352
Conc: 1310.43 ng/ml



#38 AR-1262-3

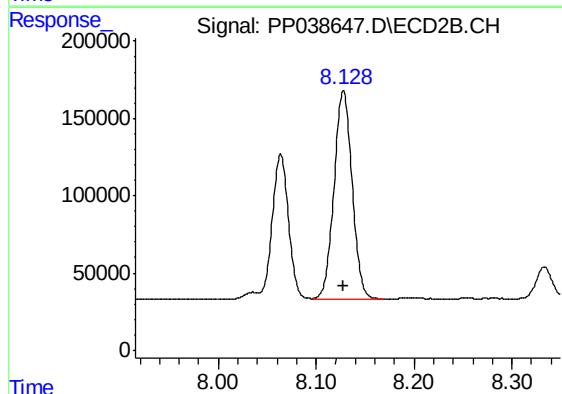
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1069057
Conc: 850.90 ng/ml



#39 AR-1262-4

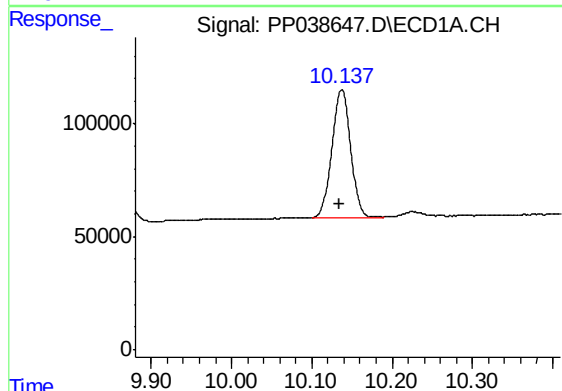
R.T.: 9.479 min
Delta R.T.: 0.003 min
Response: 1314920
Conc: 1632.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



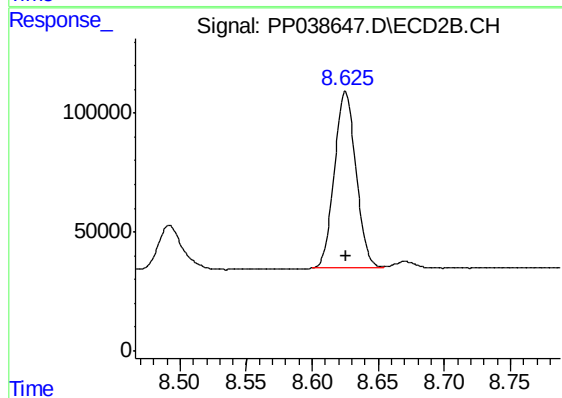
#39 AR-1262-4

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 1728798
Conc: 731.49 ng/ml



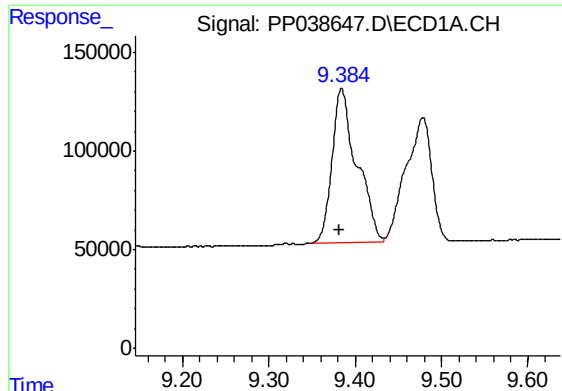
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: 0.002 min
Response: 913231
Conc: 856.75 ng/ml



#40 AR-1262-5

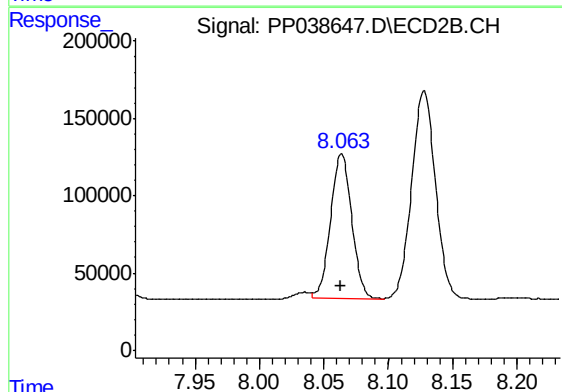
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 852663
Conc: 749.92 ng/ml



#41 AR-1268-1

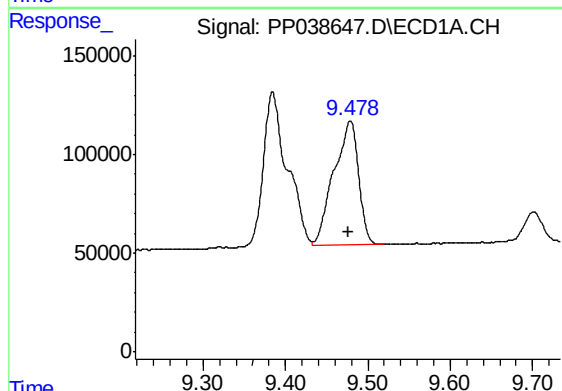
R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 1561352
Conc: 486.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



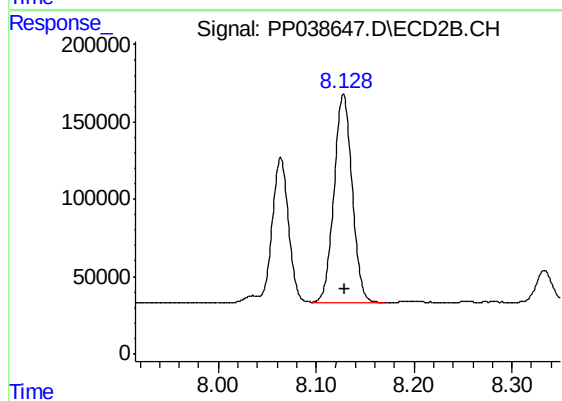
#41 AR-1268-1

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 1069057
Conc: 292.76 ng/ml



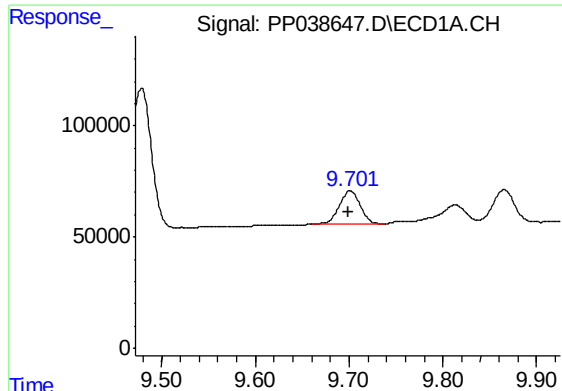
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: 0.002 min
Response: 1314920
Conc: 426.80 ng/ml



#42 AR-1268-2

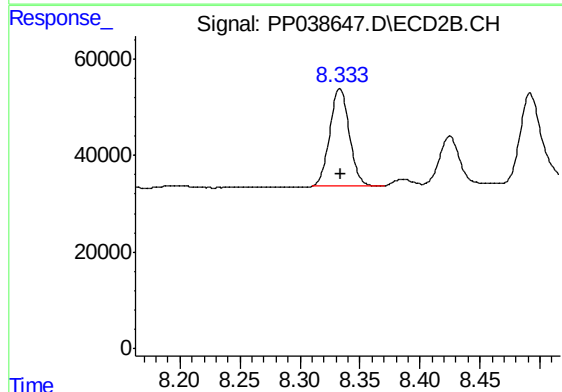
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 1728798
Conc: 501.13 ng/ml



#43 AR-1268-3

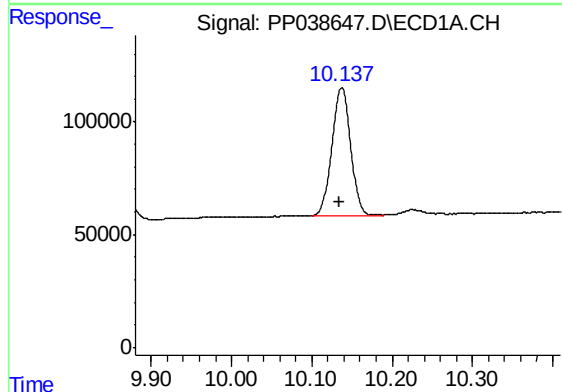
R.T.: 9.701 min
Delta R.T.: 0.002 min
Response: 231025
Conc: 86.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



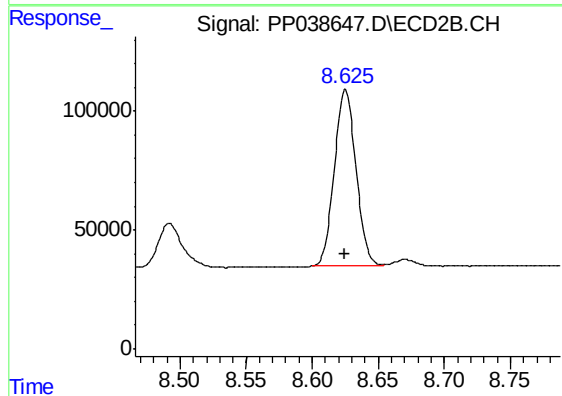
#43 AR-1268-3

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 229477
Conc: 78.82 ng/ml



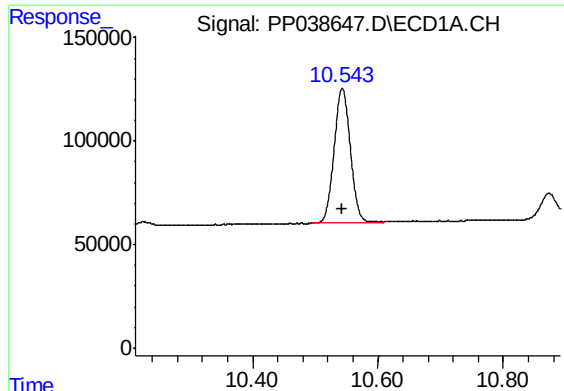
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 913231
Conc: 749.62 ng/ml



#44 AR-1268-4

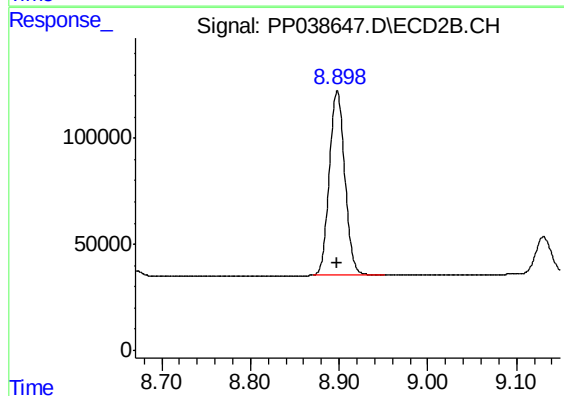
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 852663
Conc: 674.19 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 1168529
Conc: 122.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-17-0003DL



#45 AR-1268-5

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 1054756
Conc: 108.53 ng/ml