

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081321\
 Data File : PP038389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2021 00:24
 Operator : AJ\MA
 Sample : M3394-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SWCS-02-0205

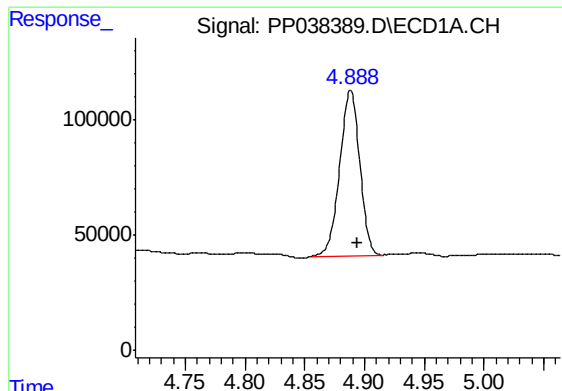
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:31:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.888	3.875	834517	511926	18.778	19.876
2)	SA Decachlor...	10.874	9.137	483858	458043	21.270	17.704
Target Compounds							
3)	L1 AR-1016-1	6.202	0.000	44637	0	30.057	N.D. #
4)	L1 AR-1016-2	6.246	0.000	29641	0	13.918	N.D. #
13)	L3 AR-1232-3	6.246	0.000	29641	0	30.116	N.D. #
14)	L3 AR-1232-4	0.000	5.433	0	54422	N.D.	184.217 #
15)	L3 AR-1232-5	6.509	0.000	25884	0	81.477	N.D. #
16)	L4 AR-1242-1	6.202	0.000	44637	0	39.434	N.D. #
17)	L4 AR-1242-2	6.246	0.000	29641	0	18.422	N.D. #
19)	L4 AR-1242-4	0.000	5.433	0	54422	N.D.	103.587 #
20)	L4 AR-1242-5	0.000	6.017f	0	28177	N.D.	43.607 #
21)	L5 AR-1248-1	6.202	0.000	44637	0	52.534	N.D. #
22)	L5 AR-1248-2	6.509	0.000	25884	0	23.943	N.D. #
23)	L5 AR-1248-3	0.000	5.433	0	54422	N.D.	69.165 #
24)	L5 AR-1248-4	7.155	0.000	9744	0	7.217	N.D. #
25)	L5 AR-1248-5	0.000	6.017f	0	28177	N.D.	29.930 #
26)	L6 AR-1254-1	0.000	6.017f	0	28177	N.D.	21.061 #
27)	L6 AR-1254-2	7.355	6.177f	97852	18138	51.736	15.825 #
28)	L6 AR-1254-3	7.745	6.561	95507	65531	48.140	34.711 #
30)	L6 AR-1254-5	8.442f	7.227f	39777	75881	27.371	45.983 #
31)	L7 AR-1260-1	7.880f	6.697	170524	116842	118.817	89.740
32)	L7 AR-1260-2	8.154	6.910	98588	98706	57.264	63.439
33)	L7 AR-1260-3	8.525	7.054	94913	38874	79.450	25.538 #
34)	L7 AR-1260-4	8.758	7.533	73050	75092	51.288	61.380
35)	L7 AR-1260-5	9.079	7.783	123633	127219	46.565	43.562
36)	L8 AR-1262-1	8.525	7.227	94913	75881	57.778	83.019 #
37)	L8 AR-1262-2	9.079	7.783	123633	127219	43.501	41.109
38)	L8 AR-1262-3	9.385	8.069	197477	169087	166.742	133.657
39)	L8 AR-1262-4	9.479	8.134	199269	208363	260.434	87.994 #
40)	L8 AR-1262-5	10.137	8.630	104812	111257	105.701	99.138
41)	L9 AR-1268-1	9.385	8.069	197477	169087	60.442	46.595
42)	L9 AR-1268-2	9.479	8.134	199269	208363	65.146	60.989
43)	L9 AR-1268-3	9.703	8.337	40412	71186	15.930	24.984 #
44)	L9 AR-1268-4	10.137	8.630	104812	111257	94.983	87.910
45)	L9 AR-1268-5	10.545	8.904	250793	233695	29.882	24.624

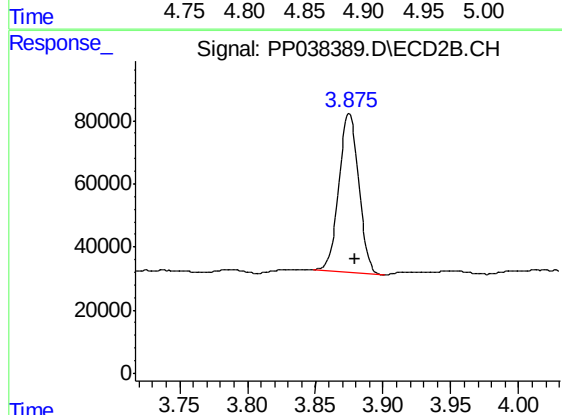
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

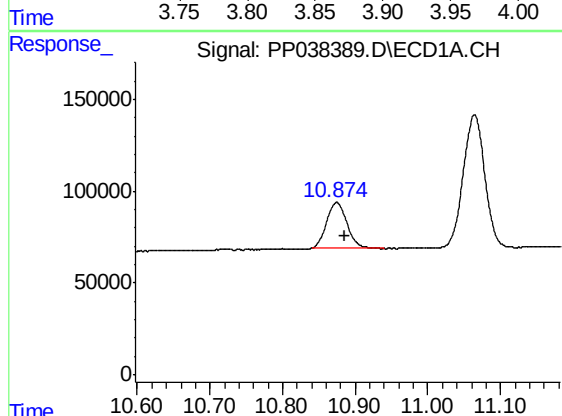
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 834517
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



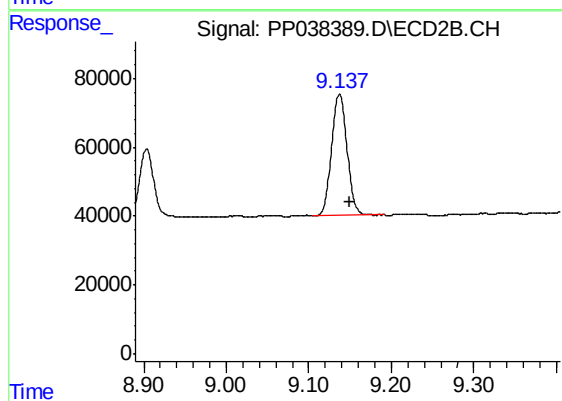
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 511926
Conc: 19.88 ng/ml



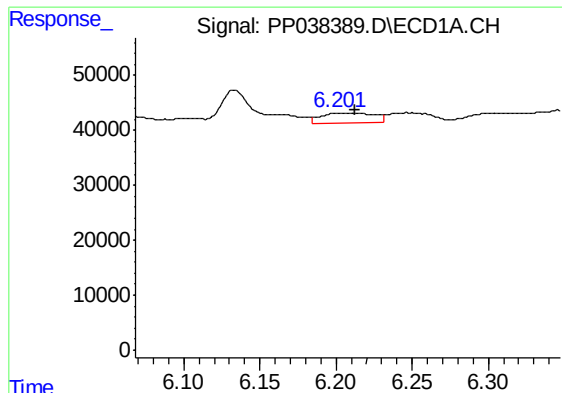
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 483858
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

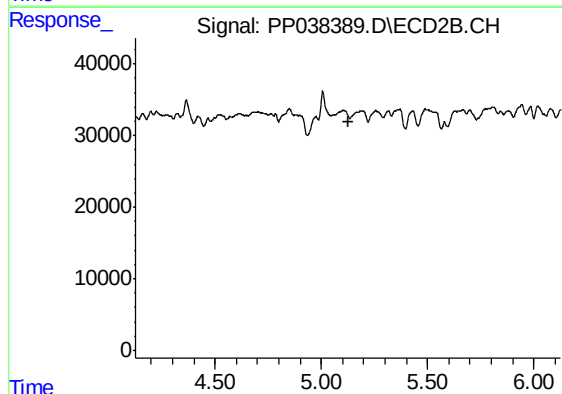
R.T.: 9.137 min
Delta R.T.: -0.012 min
Response: 458043
Conc: 17.70 ng/ml



#3 AR-1016-1

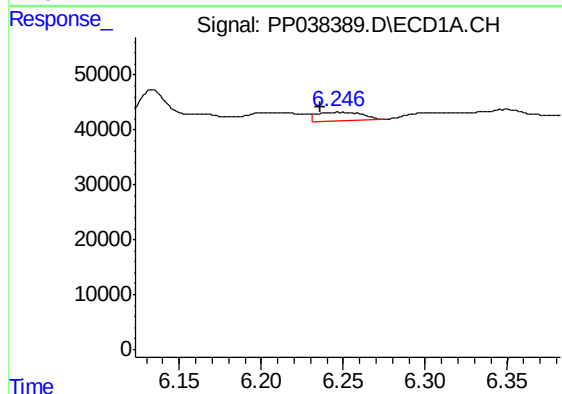
R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 44637
Conc: 30.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



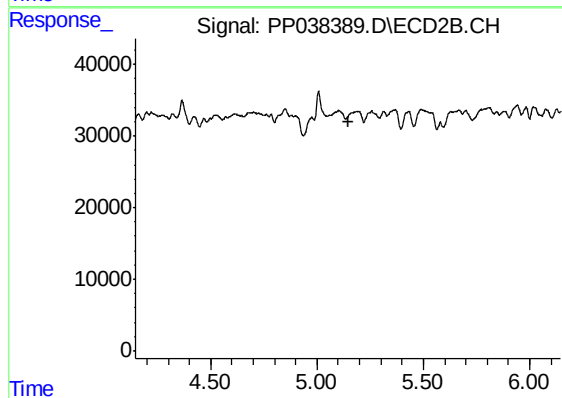
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



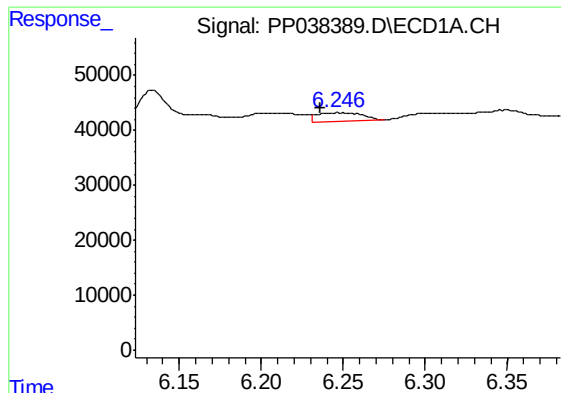
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.010 min
Response: 29641
Conc: 13.92 ng/ml



#4 AR-1016-2

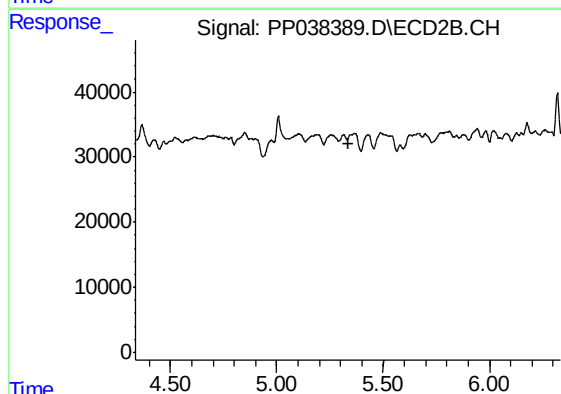
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#13 AR-1232-3

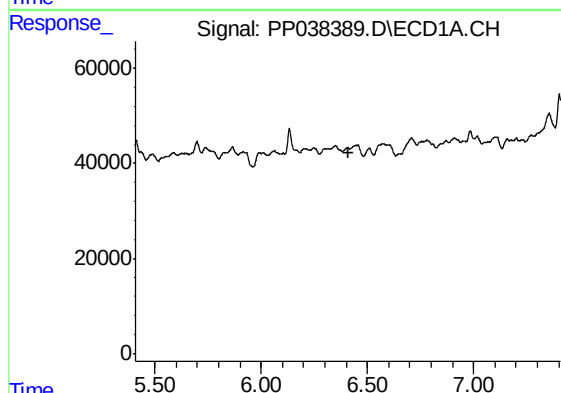
R.T.: 6.246 min
Delta R.T.: 0.010 min
Response: 29641
Conc: 30.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



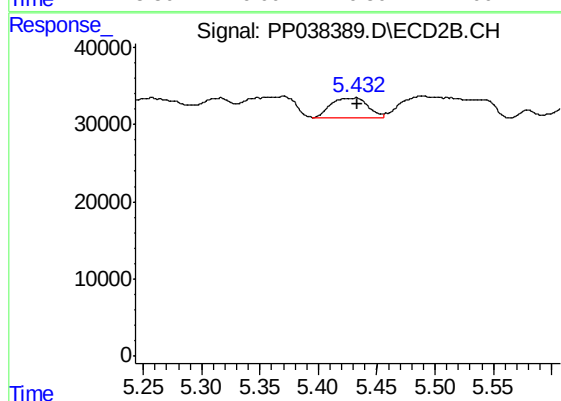
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



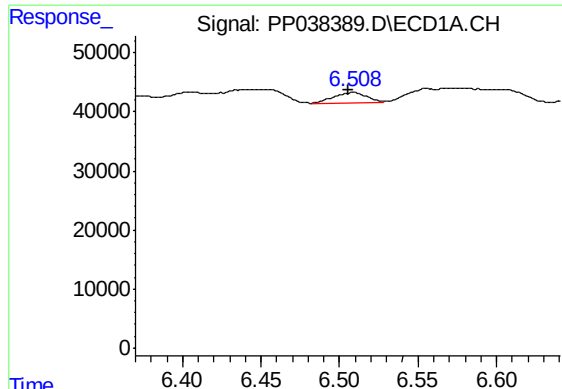
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

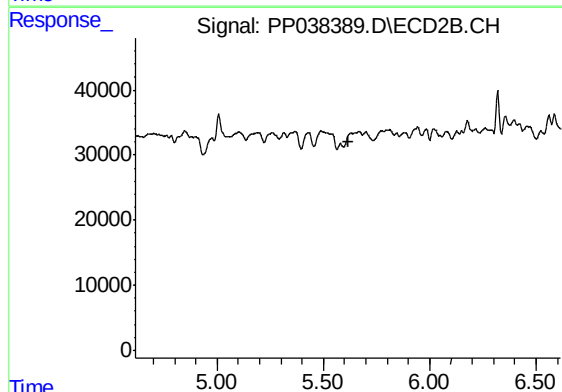
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 54422
Conc: 184.22 ng/ml



#15 AR-1232-5

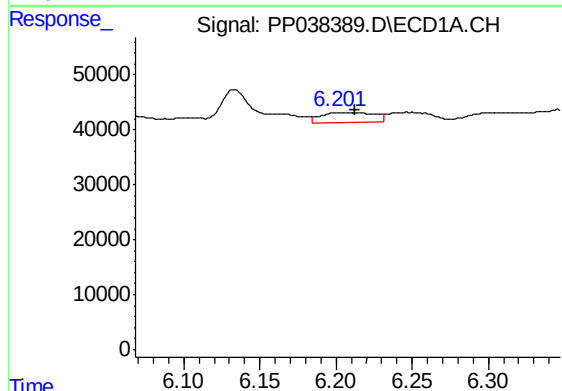
R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 25884
Conc: 81.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



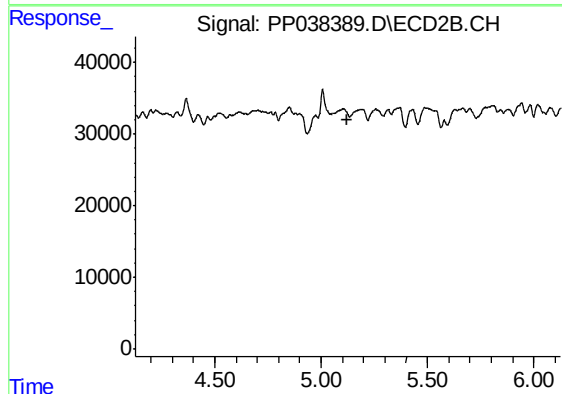
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



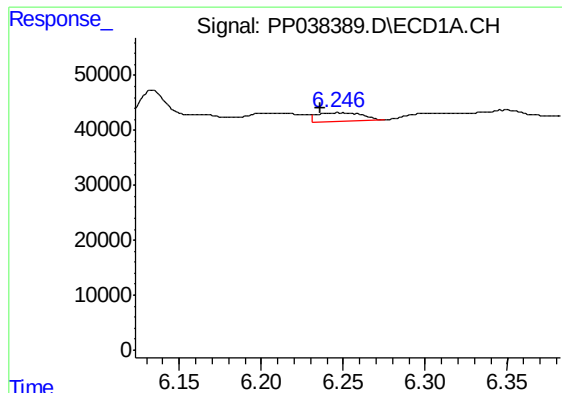
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 44637
Conc: 39.43 ng/ml



#16 AR-1242-1

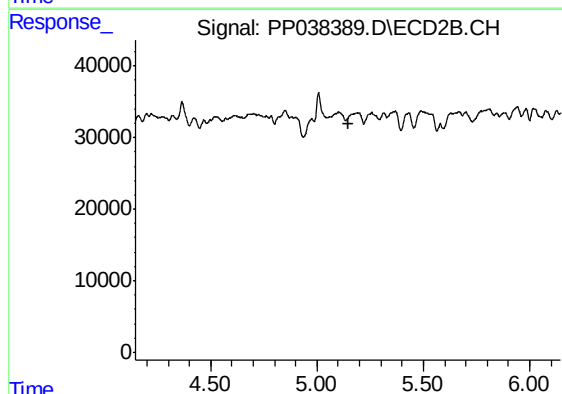
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#17 AR-1242-2

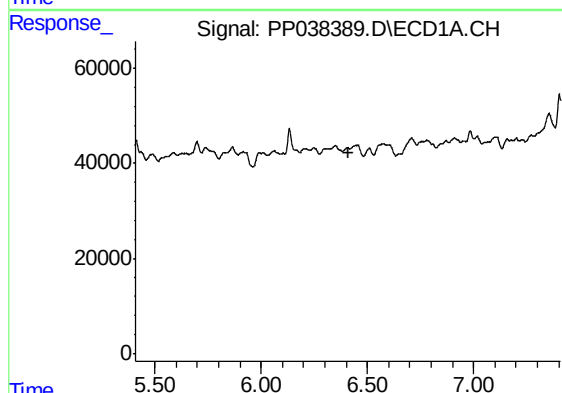
R.T.: 6.246 min
Delta R.T.: 0.010 min
Response: 29641
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



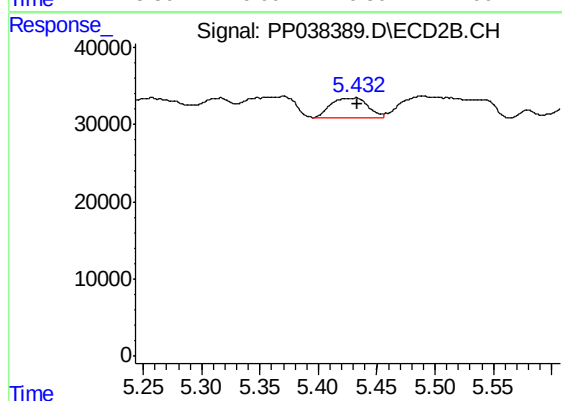
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



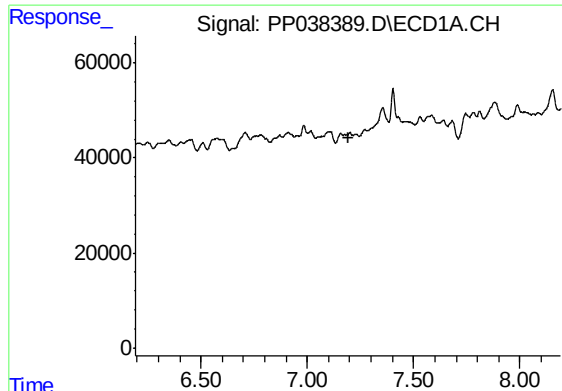
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

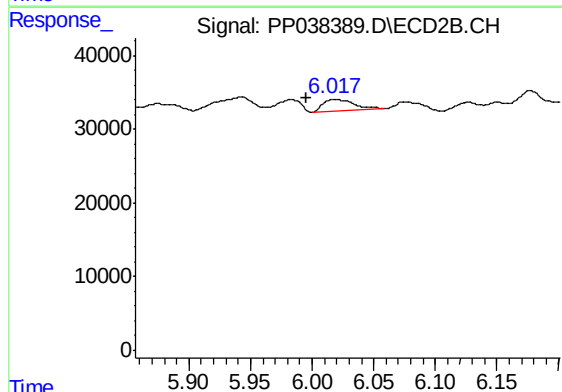
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 54422
Conc: 103.59 ng/ml



#20 AR-1242-5

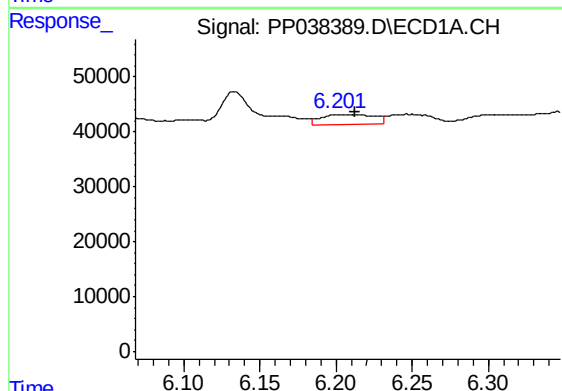
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



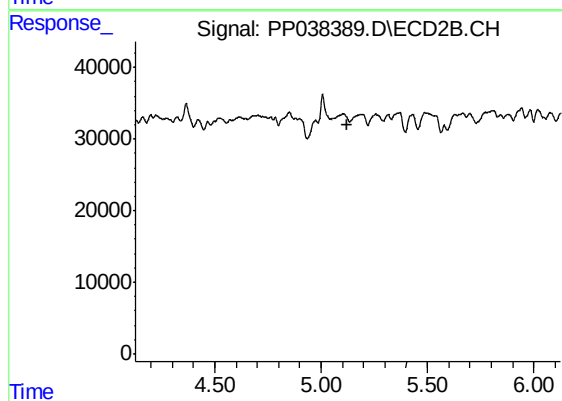
#20 AR-1242-5

R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 28177
Conc: 43.61 ng/ml



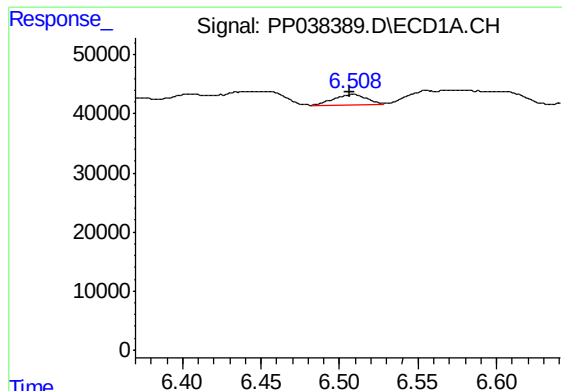
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 44637
Conc: 52.53 ng/ml



#21 AR-1248-1

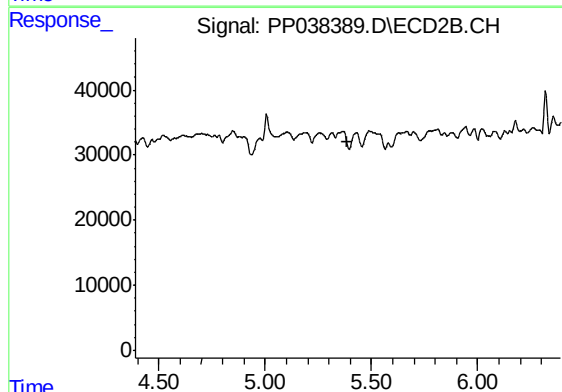
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#22 AR-1248-2

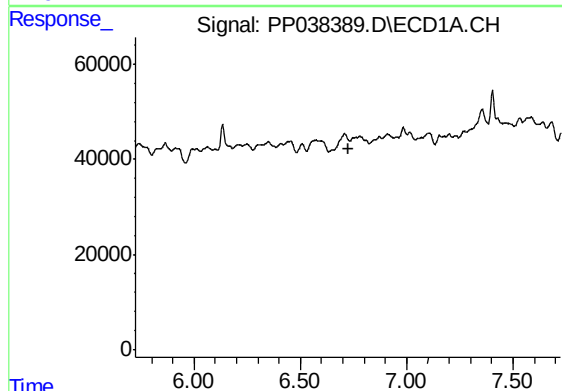
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 25884
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



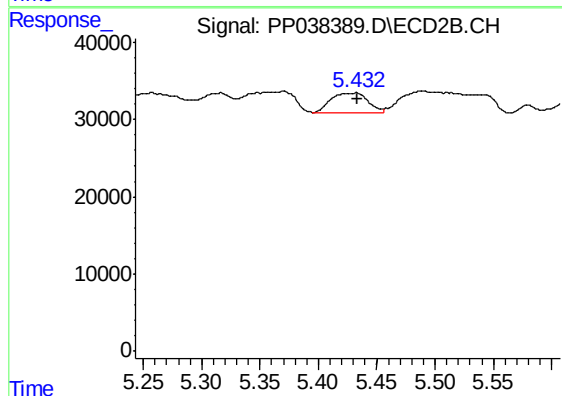
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



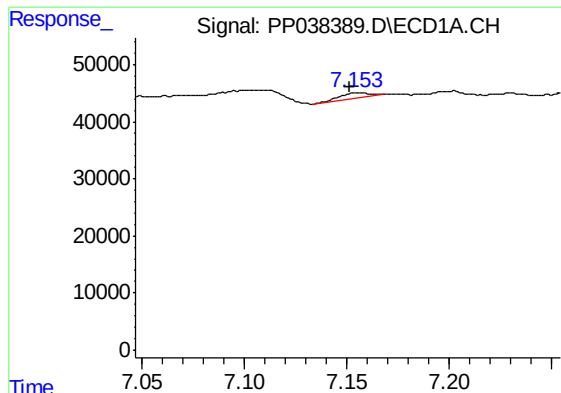
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

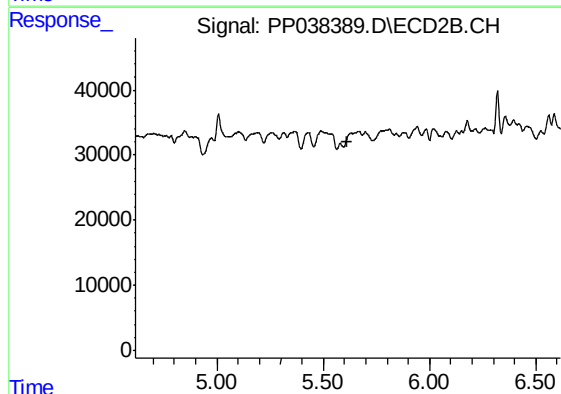
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 54422
Conc: 69.16 ng/ml



#24 AR-1248-4

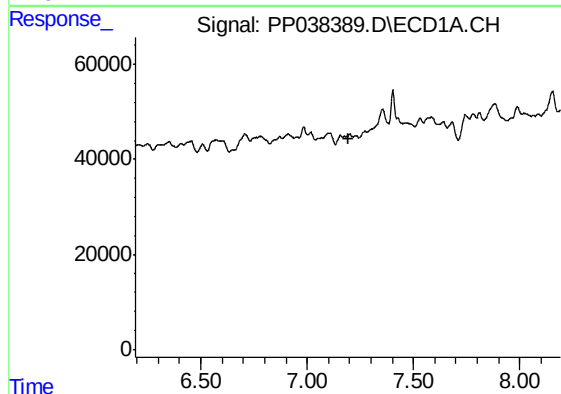
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 9744
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



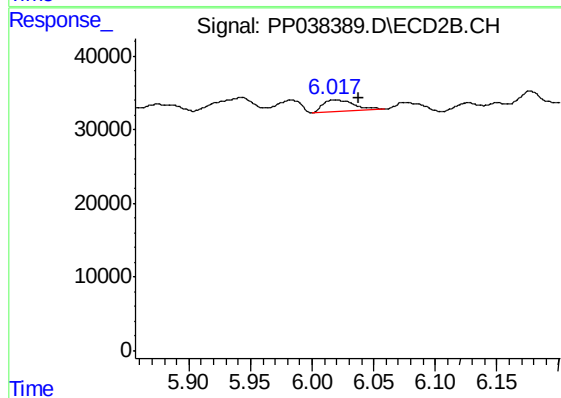
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



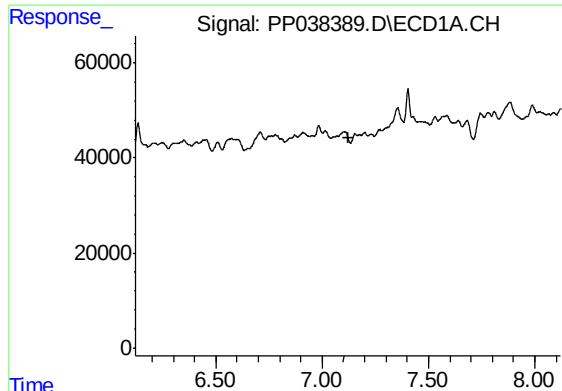
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

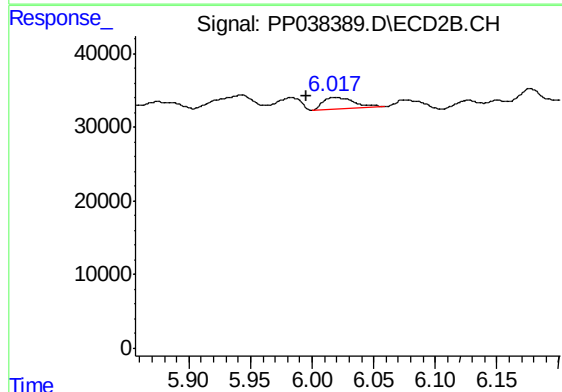
R.T.: 6.017 min
Delta R.T.: -0.020 min
Response: 28177
Conc: 29.93 ng/ml



#26 AR-1254-1

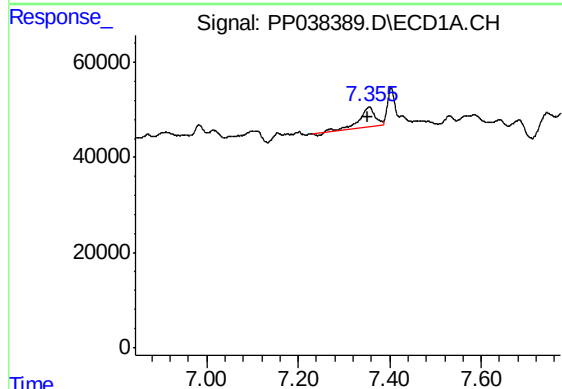
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



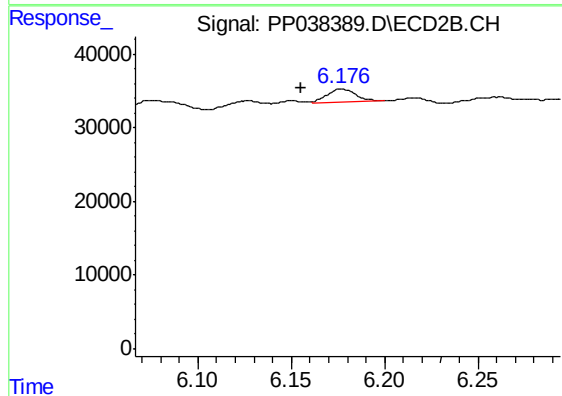
#26 AR-1254-1

R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 28177
Conc: 21.06 ng/ml



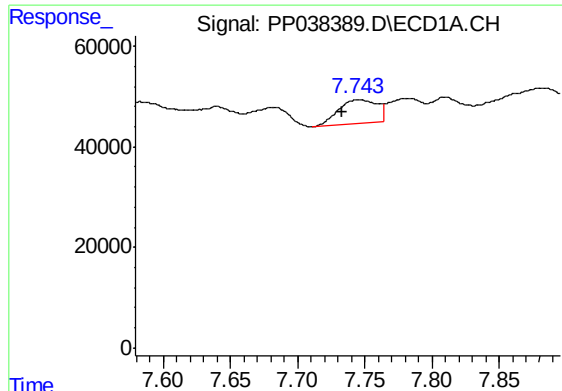
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 97852
Conc: 51.74 ng/ml



#27 AR-1254-2

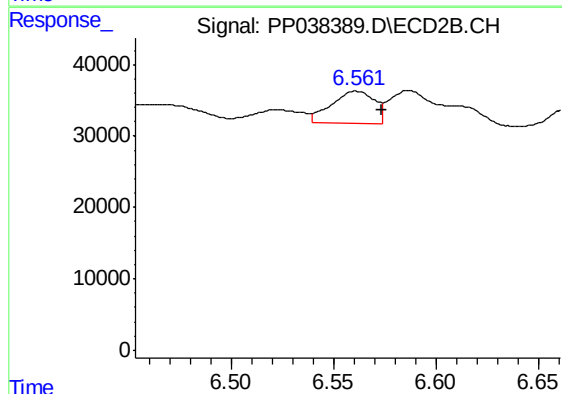
R.T.: 6.177 min
Delta R.T.: 0.021 min
Response: 18138
Conc: 15.83 ng/ml



#28 AR-1254-3

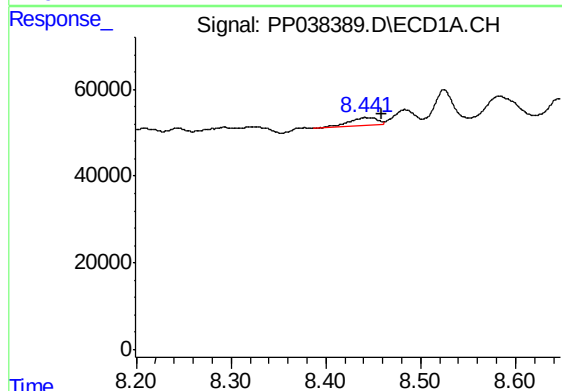
R.T.: 7.745 min
Delta R.T.: 0.012 min
Response: 95507
Conc: 48.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



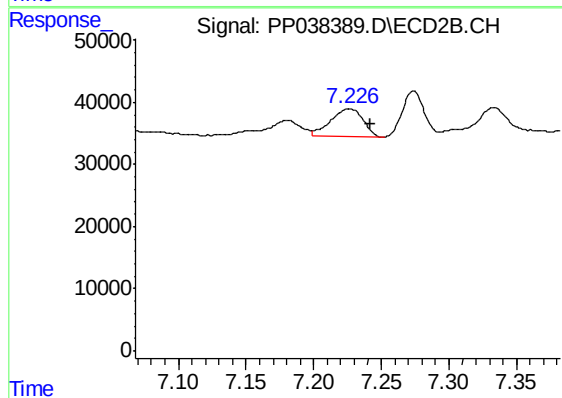
#28 AR-1254-3

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 65531
Conc: 34.71 ng/ml



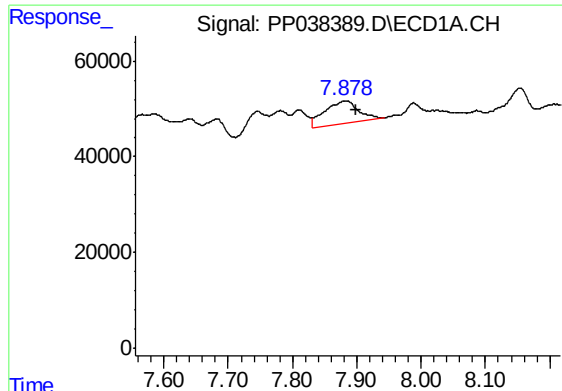
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.017 min
Response: 39777
Conc: 27.37 ng/ml



#30 AR-1254-5

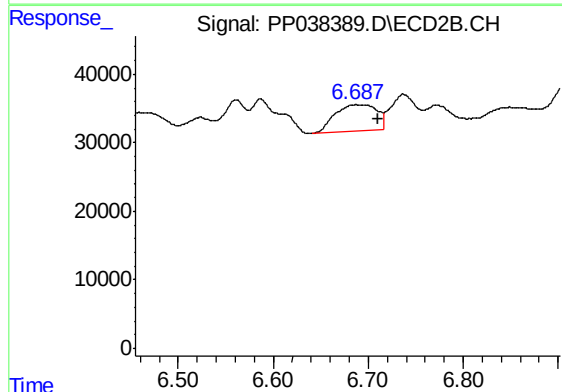
R.T.: 7.227 min
Delta R.T.: -0.015 min
Response: 75881
Conc: 45.98 ng/ml



#31 AR-1260-1

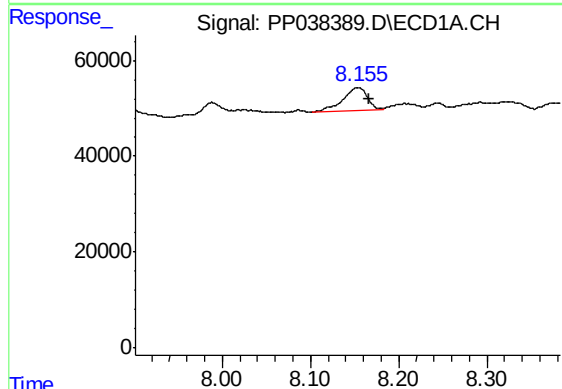
R.T.: 7.880 min
Delta R.T.: -0.019 min
Response: 170524
Conc: 118.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



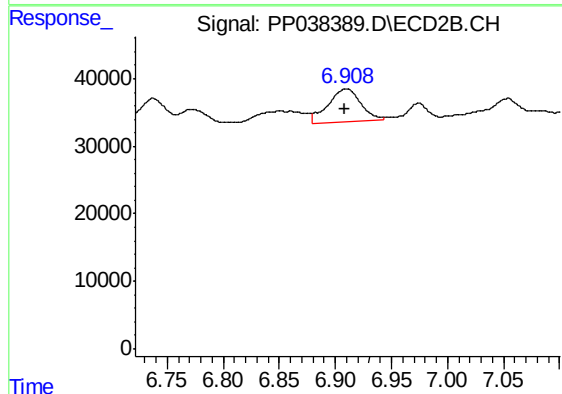
#31 AR-1260-1

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 116842
Conc: 89.74 ng/ml



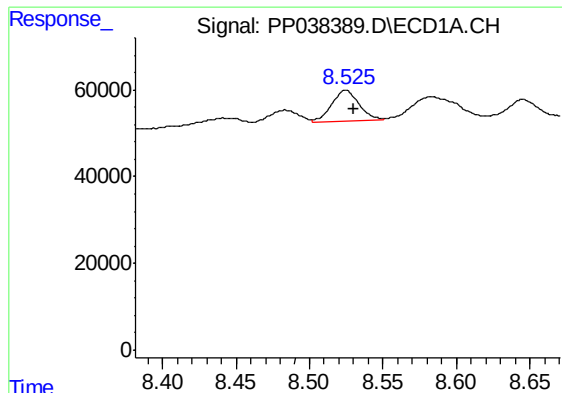
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 98588
Conc: 57.26 ng/ml



#32 AR-1260-2

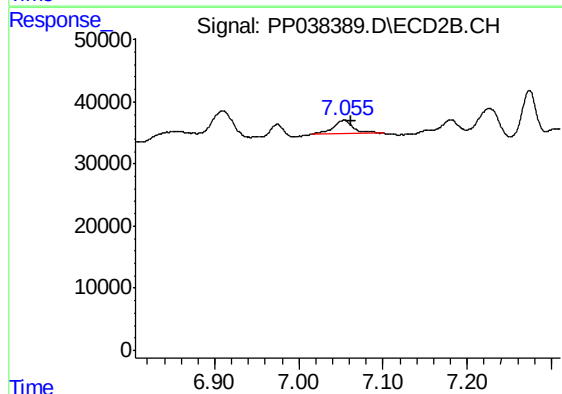
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 98706
Conc: 63.44 ng/ml



#33 AR-1260-3

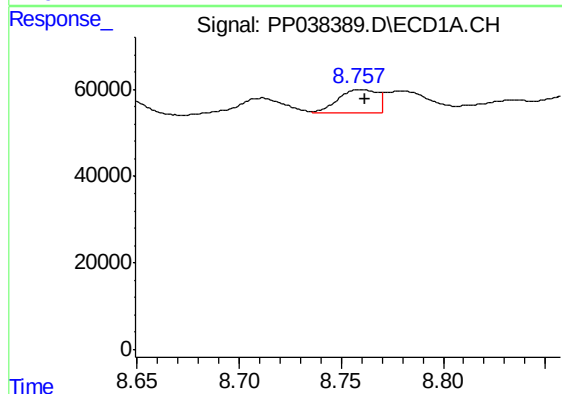
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 94913
Conc: 79.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



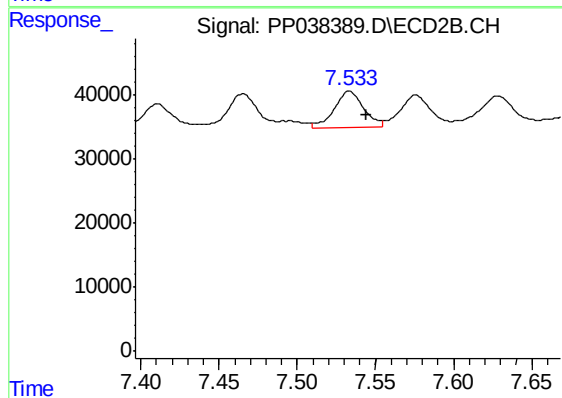
#33 AR-1260-3

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 38874
Conc: 25.54 ng/ml



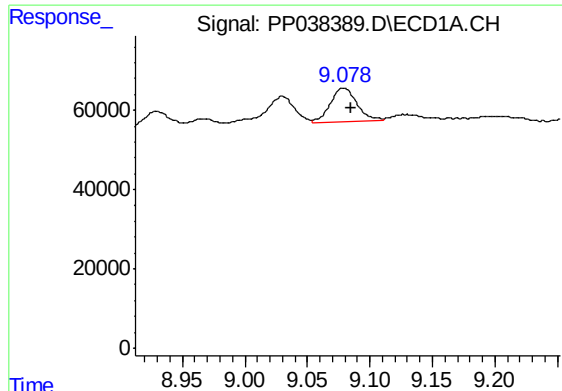
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 73050
Conc: 51.29 ng/ml



#34 AR-1260-4

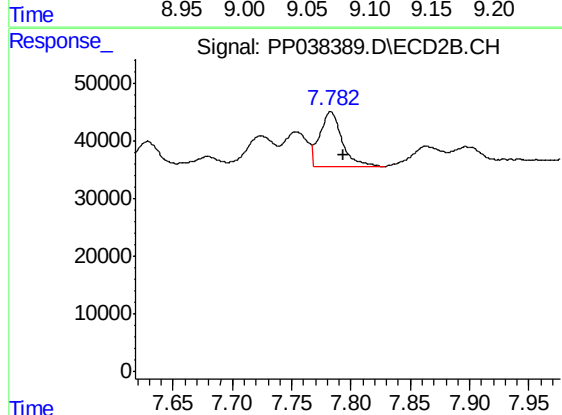
R.T.: 7.533 min
Delta R.T.: -0.011 min
Response: 75092
Conc: 61.38 ng/ml



#35 AR-1260-5

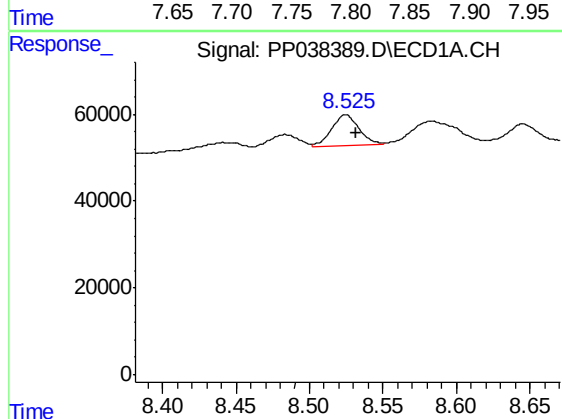
R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 123633
Conc: 46.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



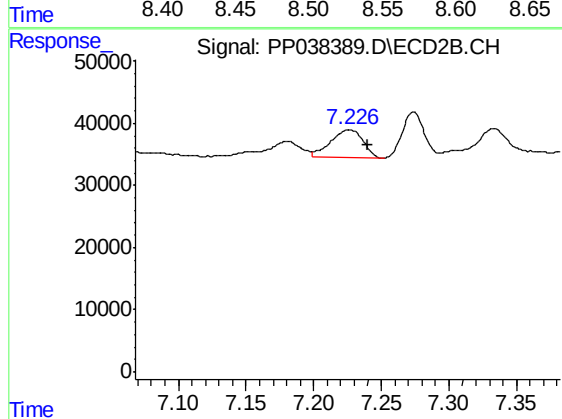
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 127219
Conc: 43.56 ng/ml



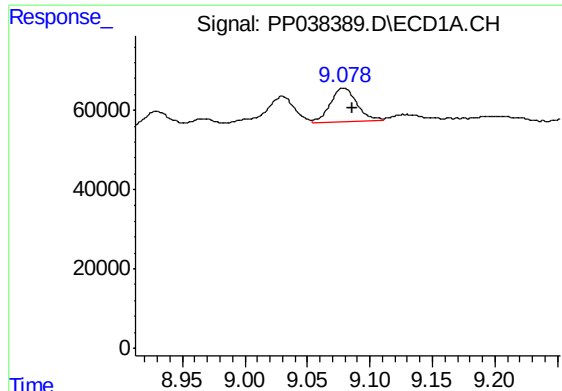
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 94913
Conc: 57.78 ng/ml



#36 AR-1262-1

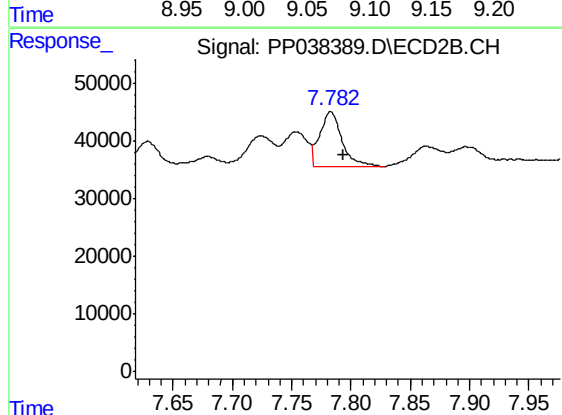
R.T.: 7.227 min
Delta R.T.: -0.014 min
Response: 75881
Conc: 83.02 ng/ml



#37 AR-1262-2

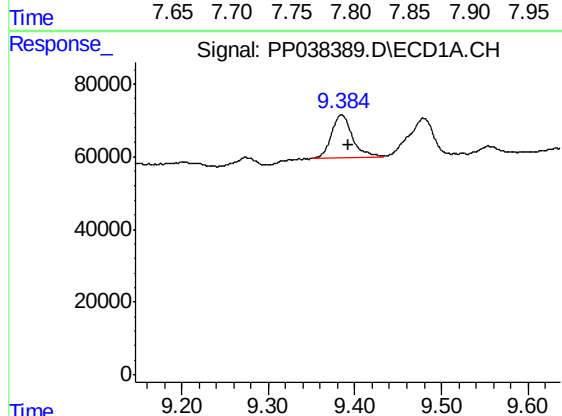
R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 123633
Conc: 43.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



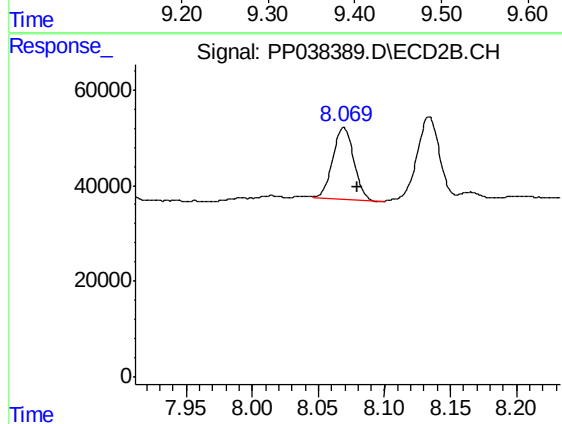
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 127219
Conc: 41.11 ng/ml



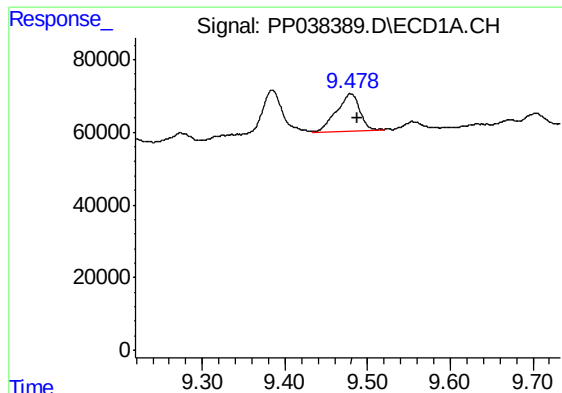
#38 AR-1262-3

R.T.: 9.385 min
Delta R.T.: -0.009 min
Response: 197477
Conc: 166.74 ng/ml



#38 AR-1262-3

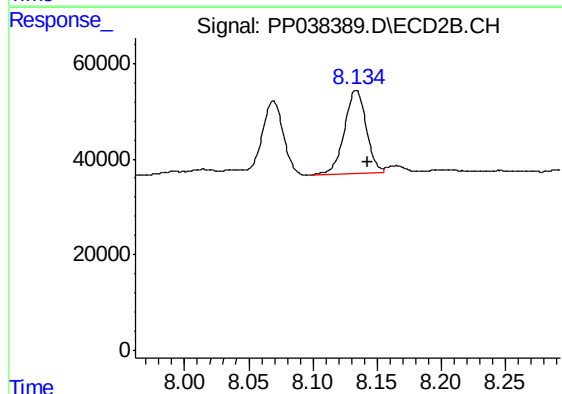
R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 169087
Conc: 133.66 ng/ml



#39 AR-1262-4

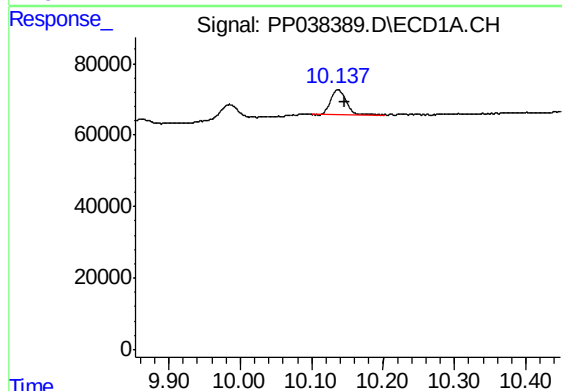
R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 199269
Conc: 260.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



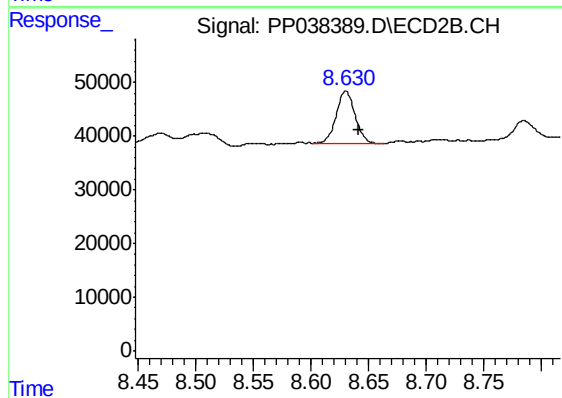
#39 AR-1262-4

R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 208363
Conc: 87.99 ng/ml



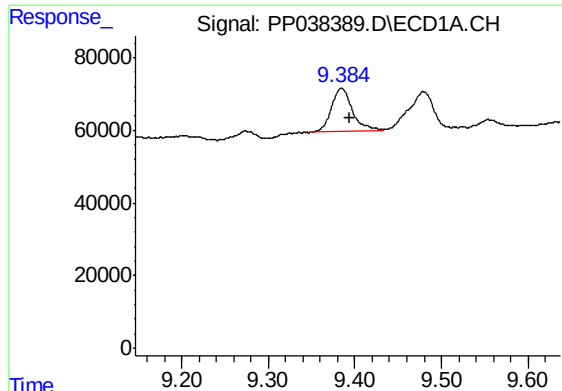
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 104812
Conc: 105.70 ng/ml



#40 AR-1262-5

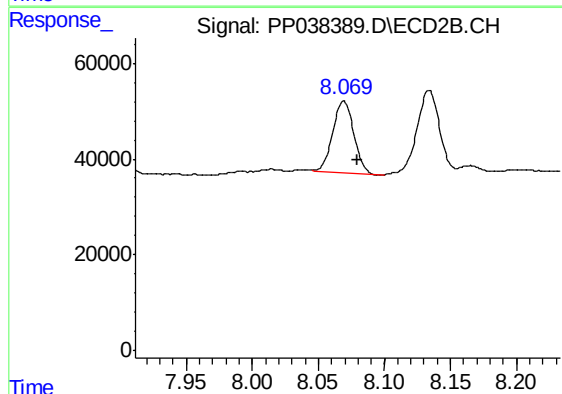
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 111257
Conc: 99.14 ng/ml



#41 AR-1268-1

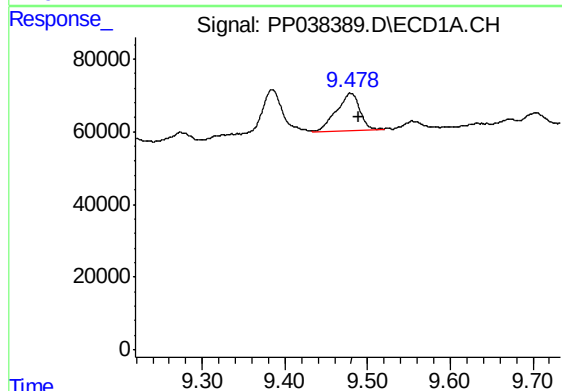
R.T.: 9.385 min
Delta R.T.: -0.009 min
Response: 197477
Conc: 60.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



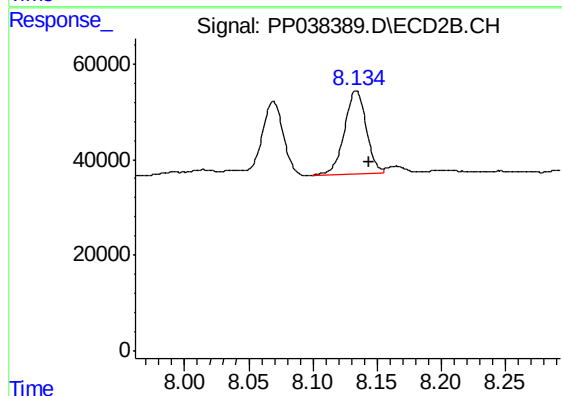
#41 AR-1268-1

R.T.: 8.069 min
Delta R.T.: -0.010 min
Response: 169087
Conc: 46.60 ng/ml



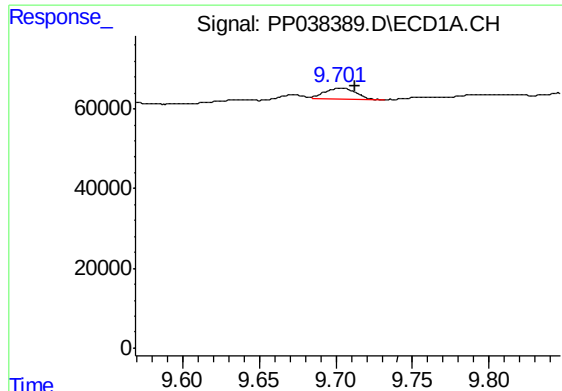
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.011 min
Response: 199269
Conc: 65.15 ng/ml



#42 AR-1268-2

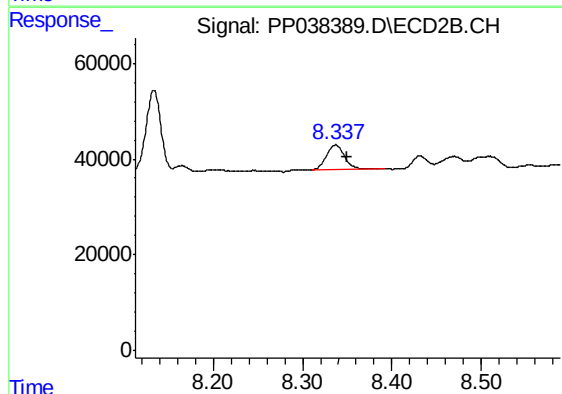
R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 208363
Conc: 60.99 ng/ml



#43 AR-1268-3

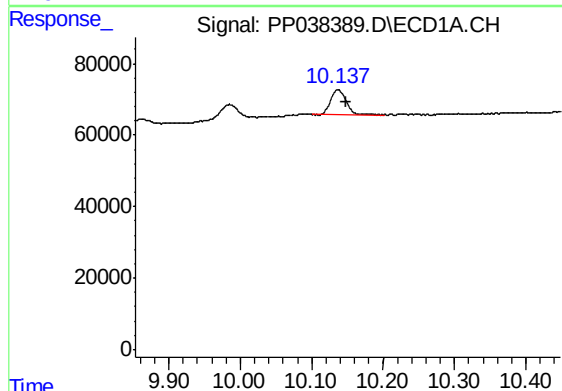
R.T.: 9.703 min
Delta R.T.: -0.010 min
Response: 40412
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



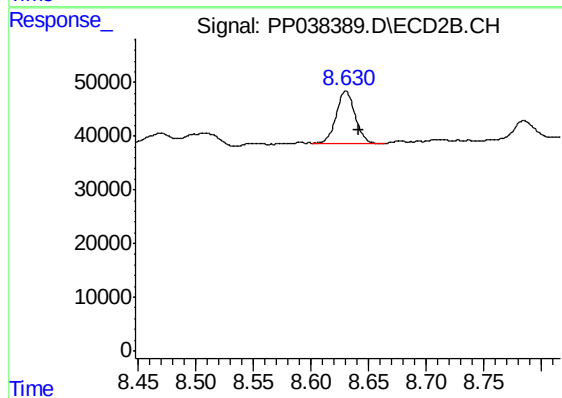
#43 AR-1268-3

R.T.: 8.337 min
Delta R.T.: -0.014 min
Response: 71186
Conc: 24.98 ng/ml



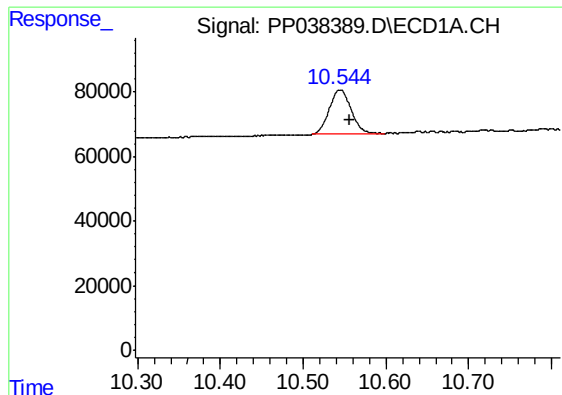
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: -0.011 min
Response: 104812
Conc: 94.98 ng/ml



#44 AR-1268-4

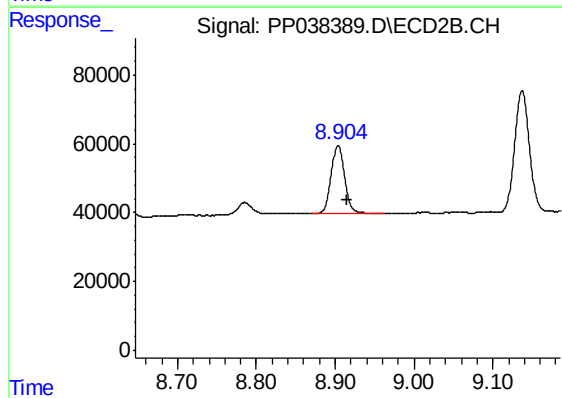
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 111257
Conc: 87.91 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: -0.012 min
Response: 250793
Conc: 29.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SWCS-02-0205



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 233695
Conc: 24.62 ng/ml