

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 21:07
 Operator : AJ\MA
 Sample : M3797-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 04:00:26 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...	5.048	4.123	460072	444197	18.343	16.379
2)	SA Decachlor...	11.171	9.497	474794	648327	22.960	24.017
Target Compounds							
3)	L1 AR-1016-1	0.000	5.374f	0	6956	N.D.	7.148 #
4)	L1 AR-1016-2	0.000	5.420	0	7934	N.D.	5.877 #
5)	L1 AR-1016-3	6.471	5.604	25426	27331	31.150	37.634
6)	L1 AR-1016-4	0.000	5.643f	0	85743	N.D.	156.945 #
7)	L1 AR-1016-5	6.890	0.000	29800	0	45.289	N.D. #
8)	L2 AR-1221-1	5.299	4.381	168785	47460	542.032	149.875 #
9)	L2 AR-1221-2	5.401	4.469f	50911	36054	210.767	150.978 #
10)	L2 AR-1221-3	5.466f	4.573	41231	56307	54.570	72.532 #
11)	L3 AR-1232-1	5.466f	4.573	41231	56307	72.425	96.798 #
12)	L3 AR-1232-2	6.056f	5.420	5600	7934	19.054	13.323 #
13)	L3 AR-1232-3	0.000	5.604	0	27331	N.D.	87.011 #
14)	L3 AR-1232-4	0.000	5.728f	0	45486	N.D.	170.888 #
16)	L4 AR-1242-1	0.000	5.374f	0	6956	N.D.	9.573 #
17)	L4 AR-1242-2	0.000	5.420	0	7934	N.D.	8.057 #
18)	L4 AR-1242-3	6.471	5.604	25426	27331	43.367	51.196
19)	L4 AR-1242-4	0.000	5.728f	0	45486	N.D.	91.518 #
20)	L4 AR-1242-5	0.000	6.275	0	61368	N.D.	89.856 #
21)	L5 AR-1248-1	0.000	5.374f	0	6956	N.D.	12.666 #
22)	L5 AR-1248-2	0.000	5.643f	0	85743	N.D.	121.591 #
23)	L5 AR-1248-3	6.890	5.728f	29800	45486	37.605	61.737 #
24)	L5 AR-1248-4	7.322	0.000	67053	0	77.571	N.D. #
25)	L5 AR-1248-5	0.000	6.302f	0	26584	N.D.	29.582 #
26)	L6 AR-1254-1	7.299	6.275	63506	61368	65.047	41.980 #
27)	L6 AR-1254-2	7.523	6.433	126614	13057	86.967	9.859 #
28)	L6 AR-1254-3	7.911	6.861	114224	33353	74.954	15.249 #
29)	L6 AR-1254-4	8.197	7.100	10543	34746	9.217	25.861 #
30)	L6 AR-1254-5	8.625	7.532	38689	123221	30.702	61.598 #
31)	L7 AR-1260-1	8.065	6.997	49061	38340	44.507	27.580 #
32)	L7 AR-1260-2	8.329	7.193	155071	54542	121.376	32.111 #
33)	L7 AR-1260-3	8.695	7.351	27528	32705	32.563	19.994 #
34)	L7 AR-1260-4	8.929	7.838	57252	26280	53.211	21.044 #
35)	L7 AR-1260-5	9.269	8.086	26708	68619	13.572	23.420 #
36)	L8 AR-1262-1	8.695	7.532	27528	123221	21.697	135.291 #
37)	L8 AR-1262-2	9.269	8.086	26708	68619	11.789	21.487 #
38)	L8 AR-1262-3	9.585	8.376	248146	-4266	233.227	N.D. #
39)	L8 AR-1262-4	0.000	8.435	0	64087	N.D.	25.377 #
40)	L8 AR-1262-5	10.382	8.939	11910	15704	13.093	13.541
41)	L9 AR-1268-1	9.585	8.376	248146	-4266	92.019	N.D. #
42)	L9 AR-1268-2	0.000	8.435	0	64087	N.D.	17.627 #

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 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
43) L9	AR-1268-3	0.000	8.650	0	5216	N.D.	1.755 #
44) L9	AR-1268-4	10.382	8.939	11910	15704	11.977	12.487
45) L9	AR-1268-5	10.817	9.218f	18714	33581	2.717	3.428 #

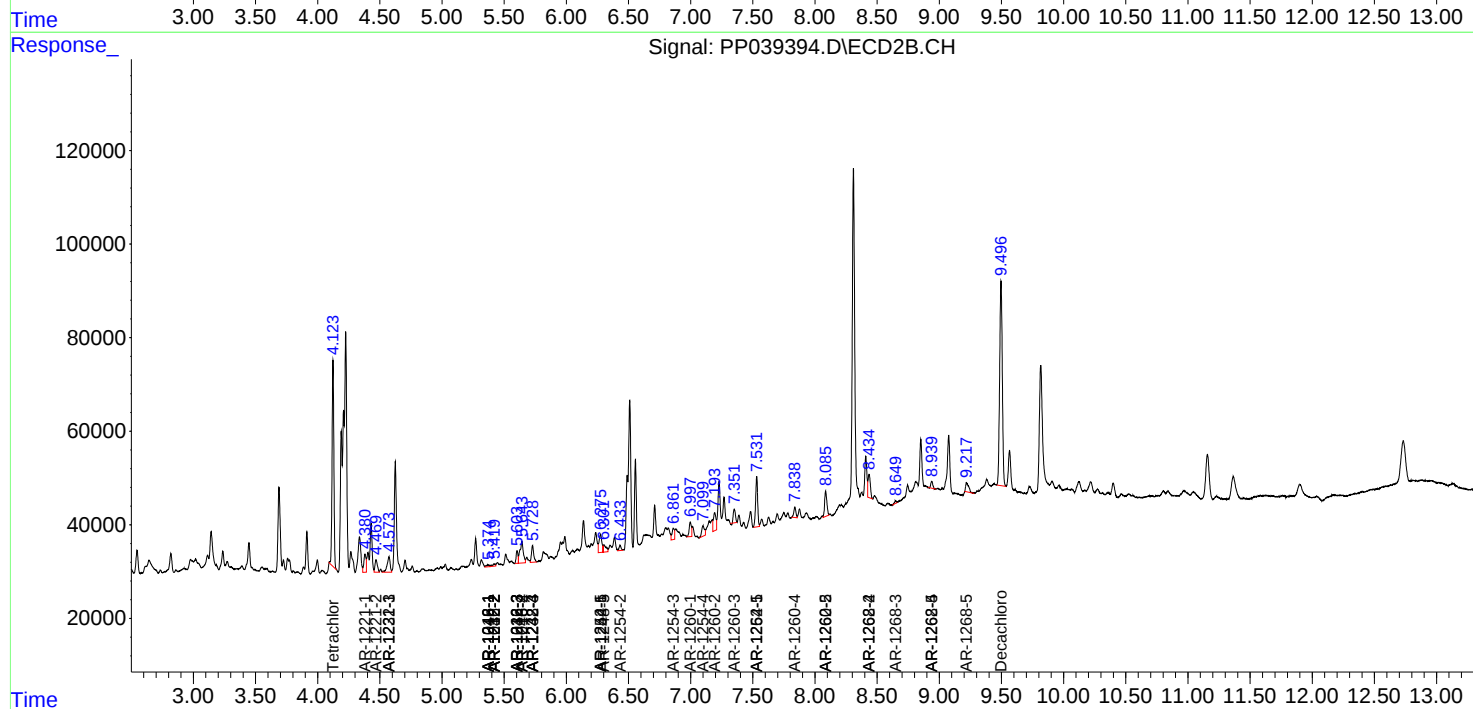
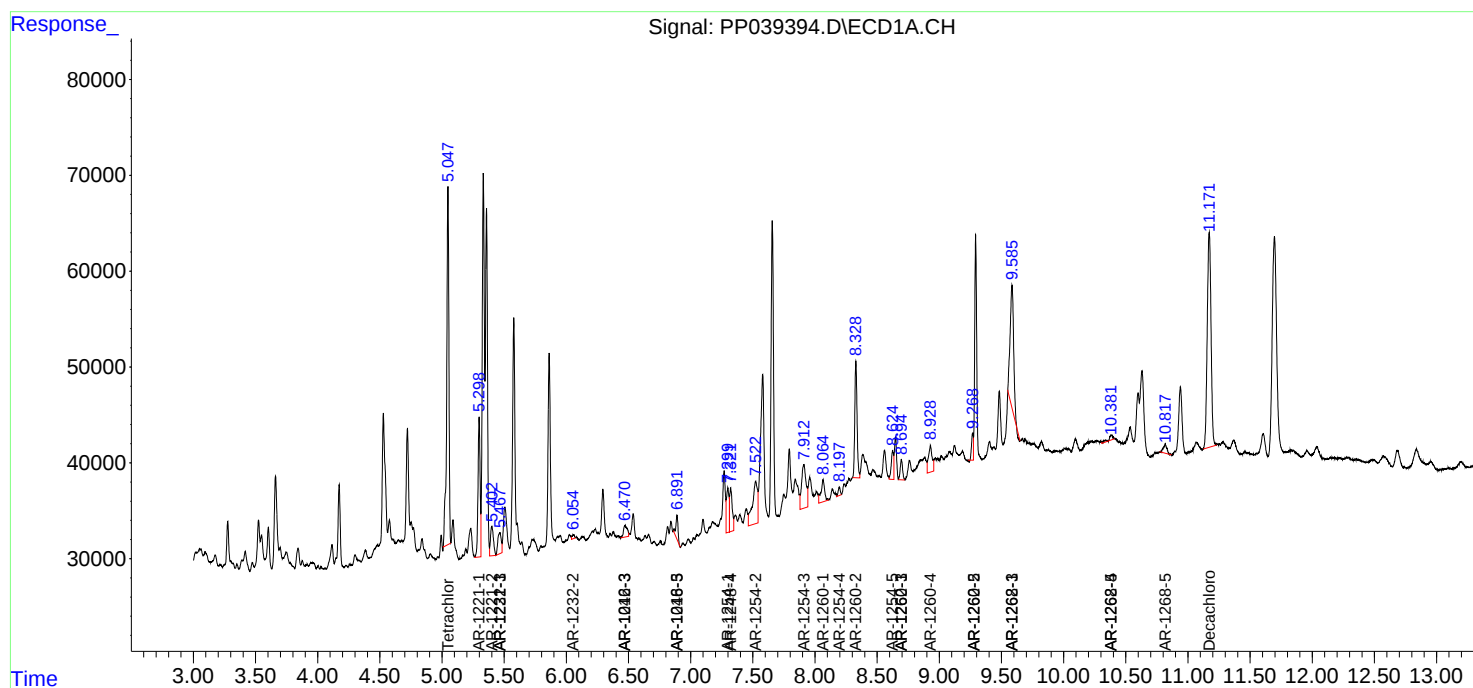
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

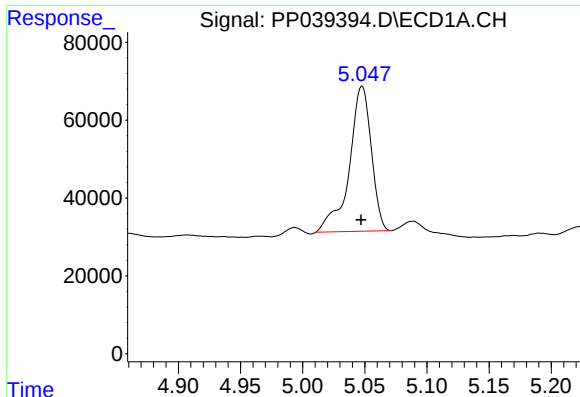
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2021 21:07
Operator : AJ\MA
Sample : M3797-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 04:00:26 2021
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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

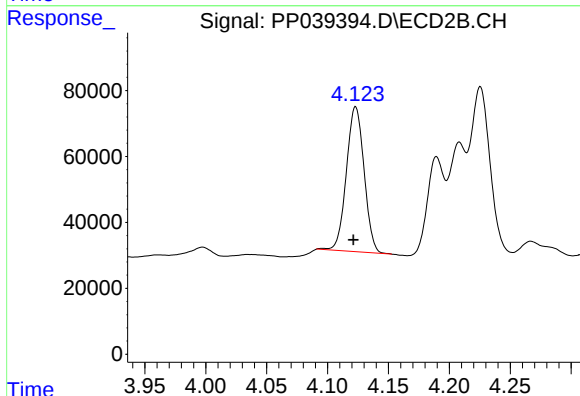




#1 Tetrachloro-m-xylene

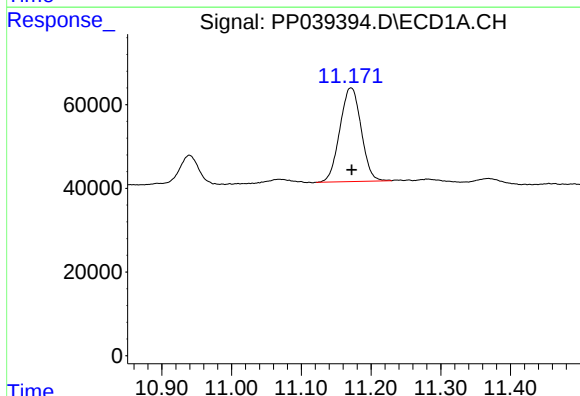
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 460072
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



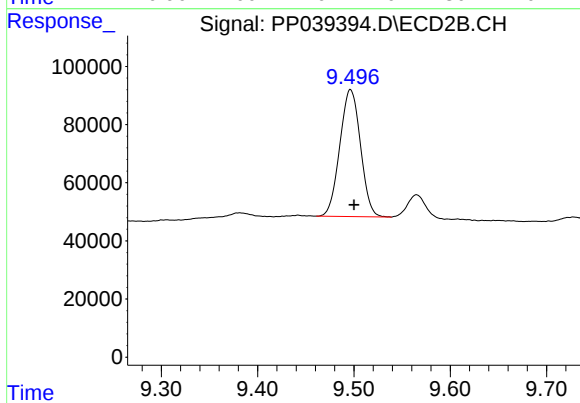
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 444197
Conc: 16.38 ng/ml



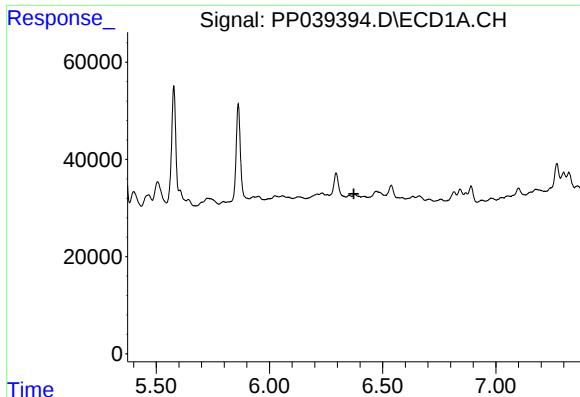
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 474794
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

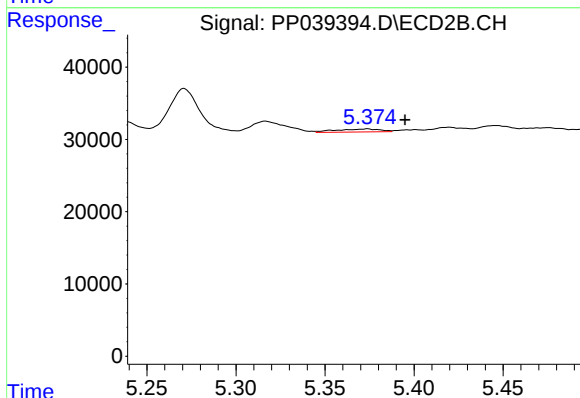
R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 648327
Conc: 24.02 ng/ml



#3 AR-1016-1

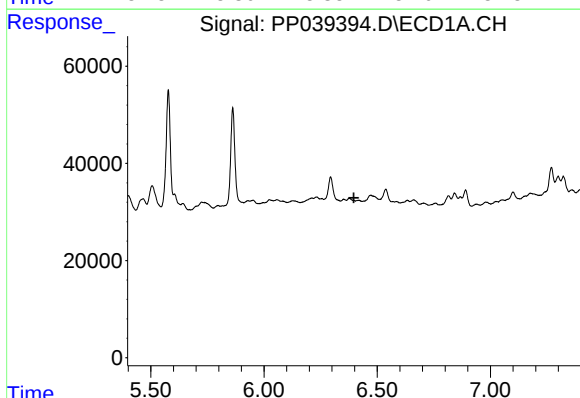
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



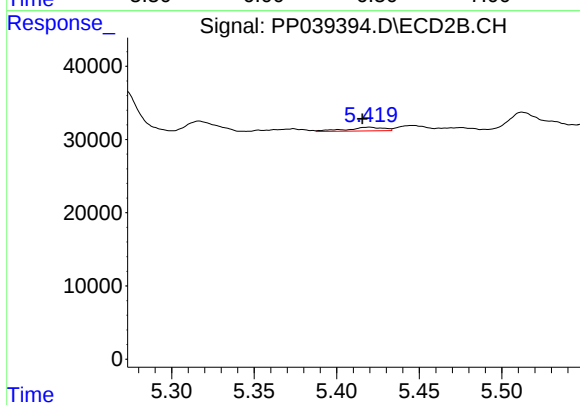
#3 AR-1016-1

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 6956
Conc: 7.15 ng/ml



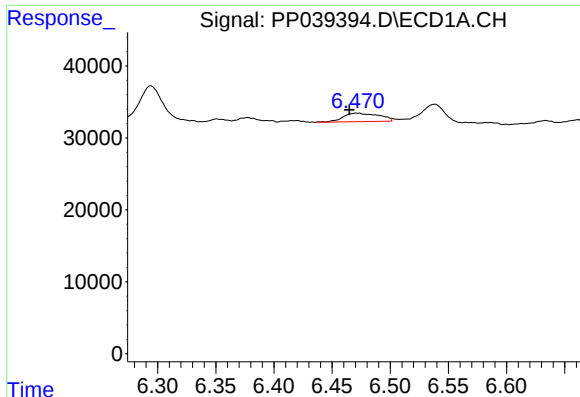
#4 AR-1016-2

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



#4 AR-1016-2

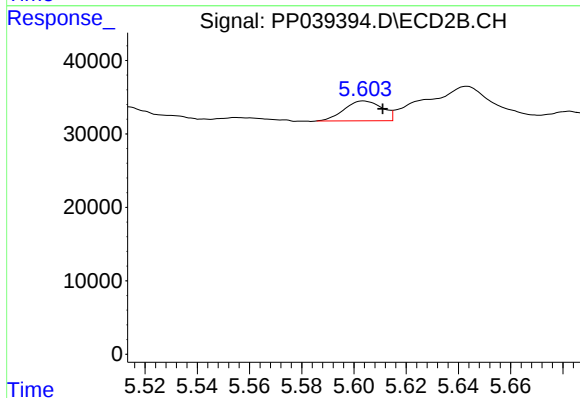
R.T.: 5.420 min
Delta R.T.: 0.004 min
Response: 7934
Conc: 5.88 ng/ml



#5 AR-1016-3

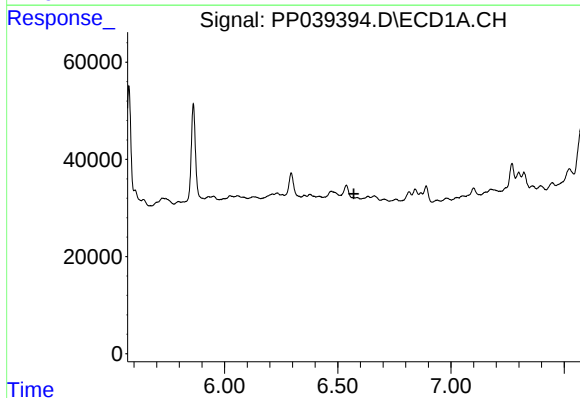
R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 25426
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



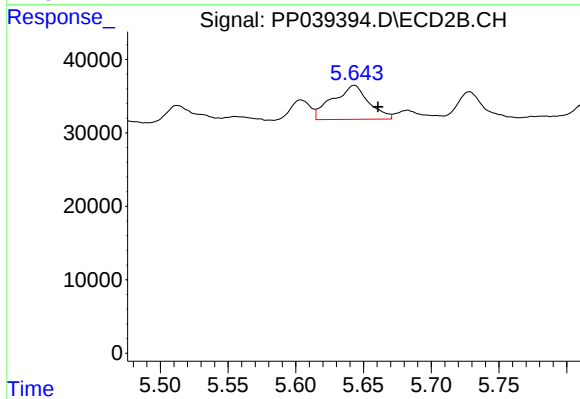
#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 27331
Conc: 37.63 ng/ml



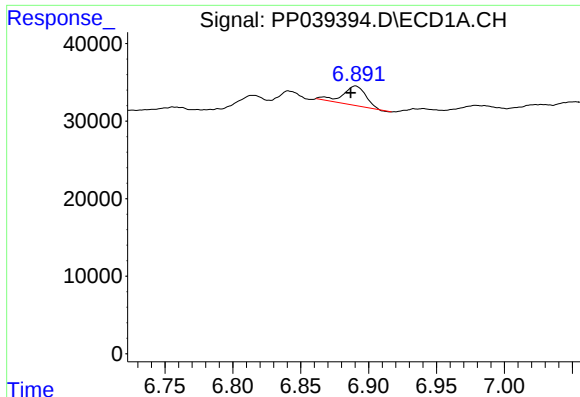
#6 AR-1016-4

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



#6 AR-1016-4

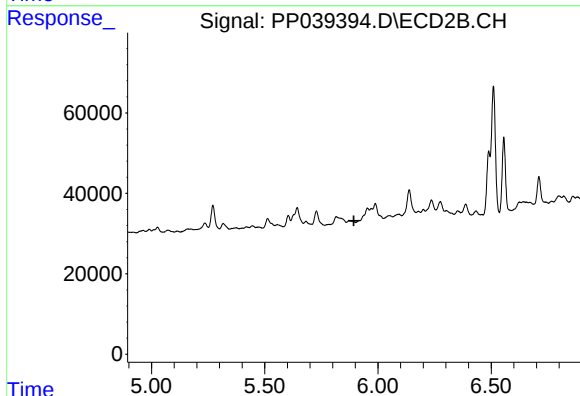
R.T.: 5.643 min
Delta R.T.: -0.018 min
Response: 85743
Conc: 156.94 ng/ml



#7 AR-1016-5

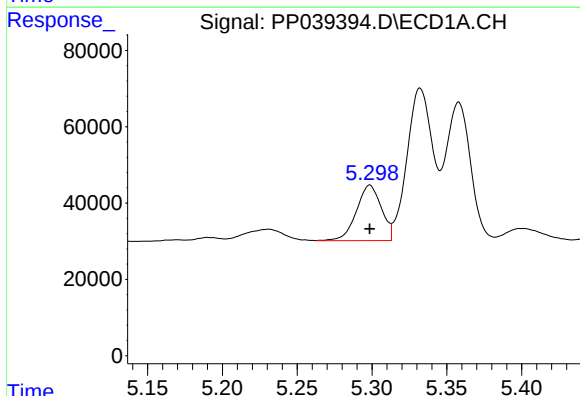
R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 29800
Conc: 45.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



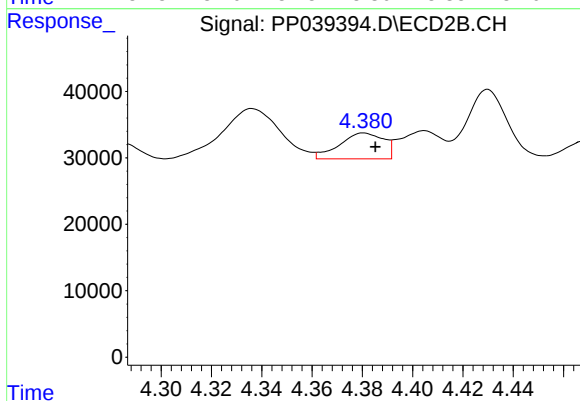
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



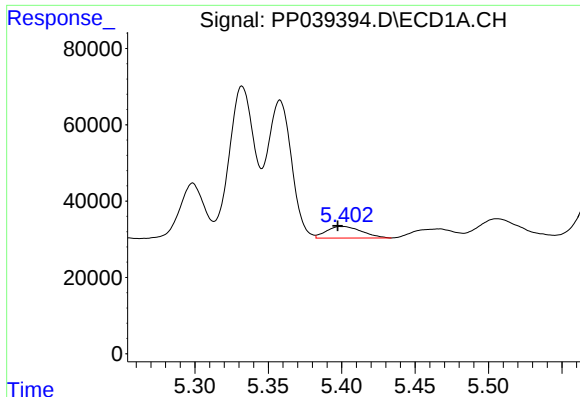
#8 AR-1221-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 168785
Conc: 542.03 ng/ml



#8 AR-1221-1

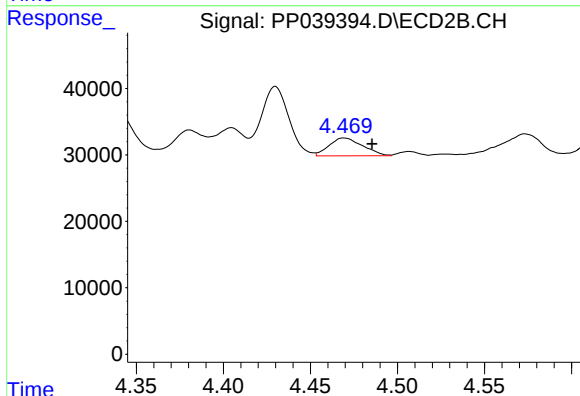
R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 47460
Conc: 149.87 ng/ml



#9 AR-1221-2

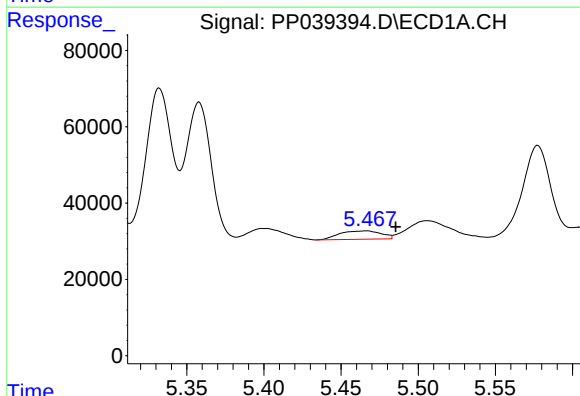
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 50911
Conc: 210.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



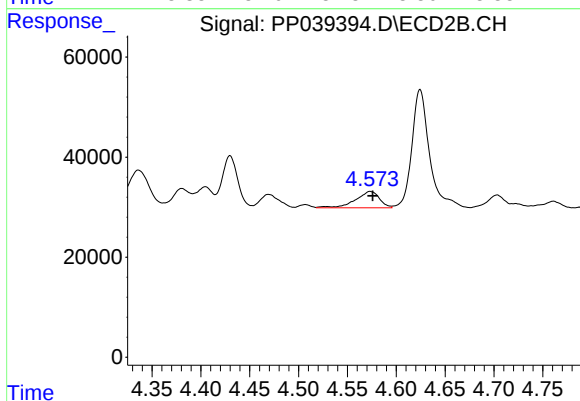
#9 AR-1221-2

R.T.: 4.469 min
Delta R.T.: -0.016 min
Response: 36054
Conc: 150.98 ng/ml



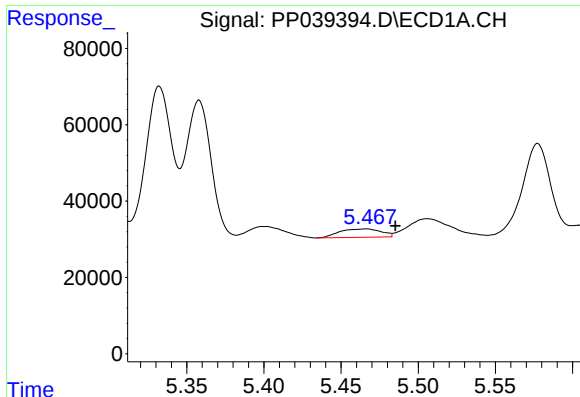
#10 AR-1221-3

R.T.: 5.466 min
Delta R.T.: -0.019 min
Response: 41231
Conc: 54.57 ng/ml



#10 AR-1221-3

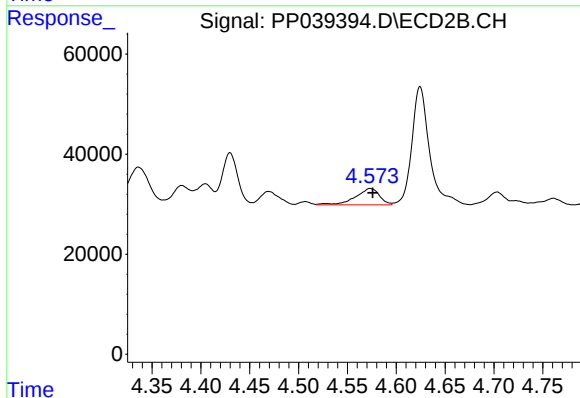
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 56307
Conc: 72.53 ng/ml



#11 AR-1232-1

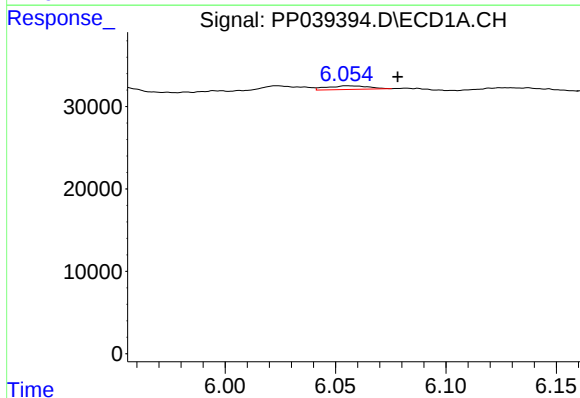
R.T.: 5.466 min
Delta R.T.: -0.019 min
Response: 41231
Conc: 72.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



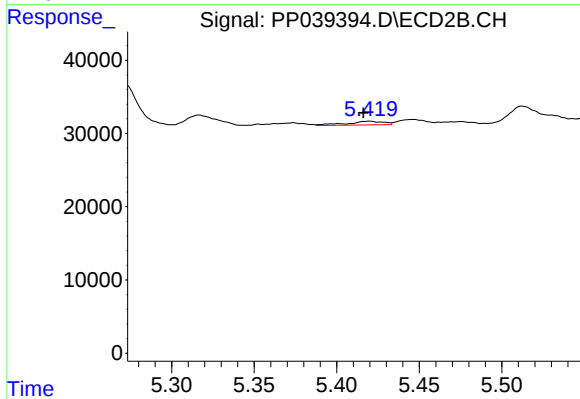
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 56307
Conc: 96.80 ng/ml



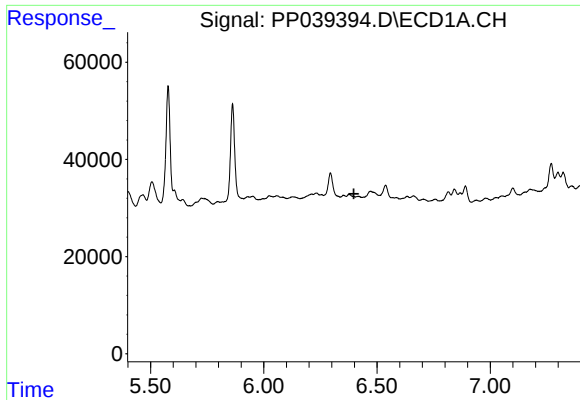
#12 AR-1232-2

R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 5600
Conc: 19.05 ng/ml



#12 AR-1232-2

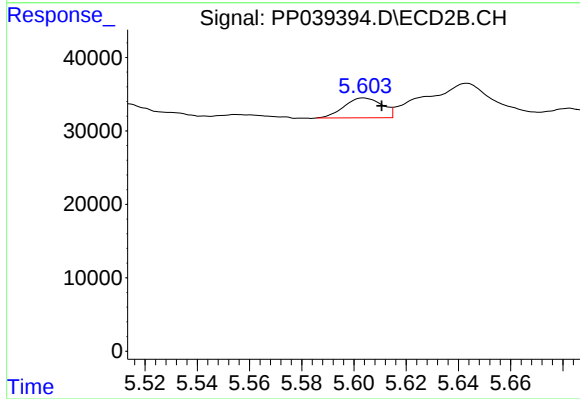
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 7934
Conc: 13.32 ng/ml



#13 AR-1232-3

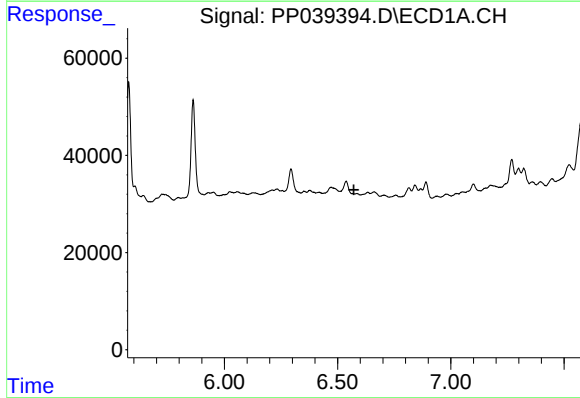
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



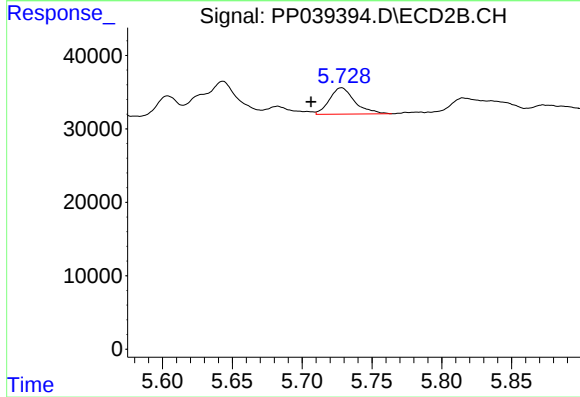
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 27331
Conc: 87.01 ng/ml



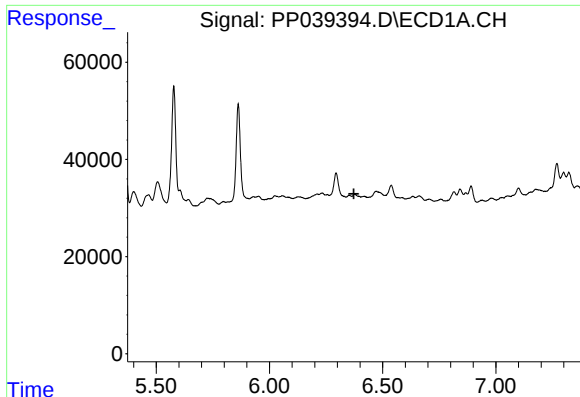
#14 AR-1232-4

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



#14 AR-1232-4

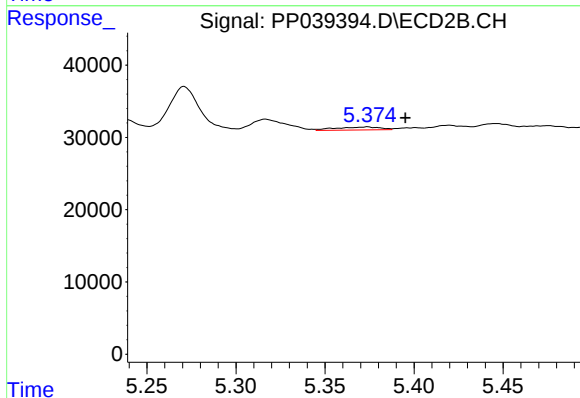
R.T.: 5.728 min
Delta R.T.: 0.022 min
Response: 45486
Conc: 170.89 ng/ml



#16 AR-1242-1

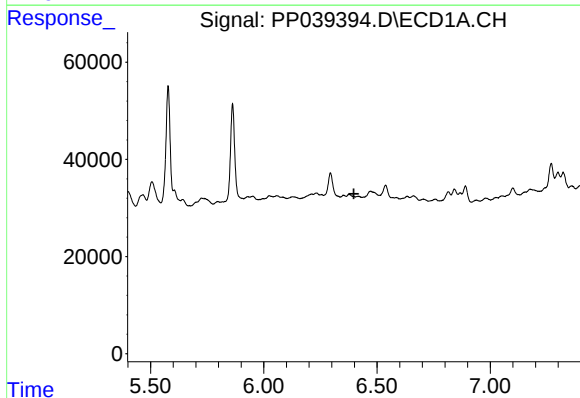
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



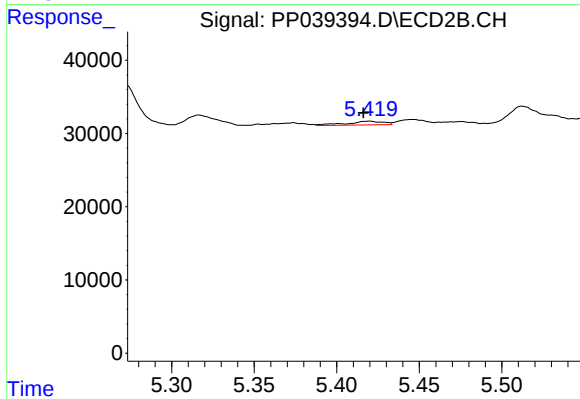
#16 AR-1242-1

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 6956
Conc: 9.57 ng/ml



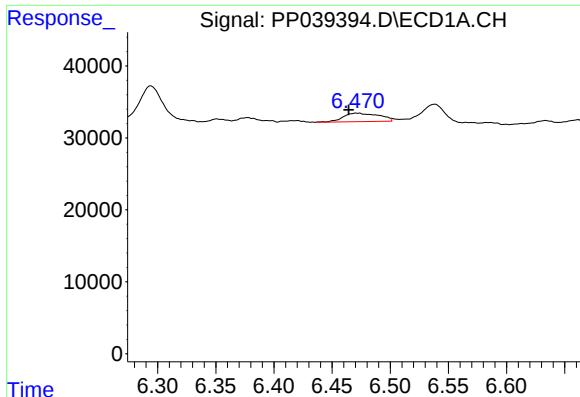
#17 AR-1242-2

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



#17 AR-1242-2

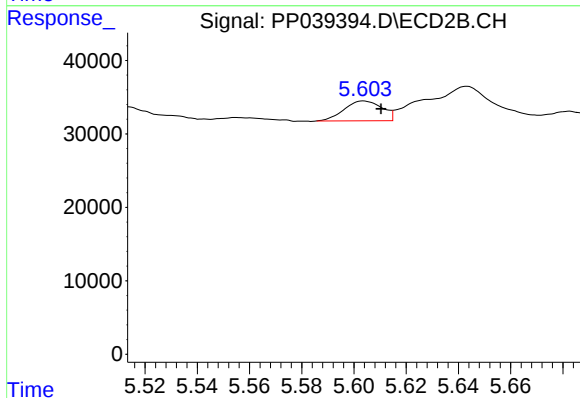
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 7934
Conc: 8.06 ng/ml



#18 AR-1242-3

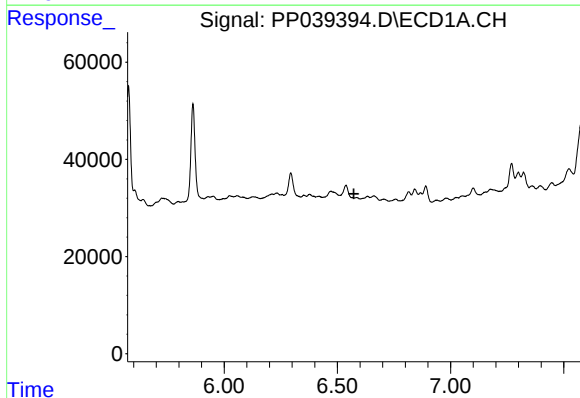
R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 25426
Conc: 43.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



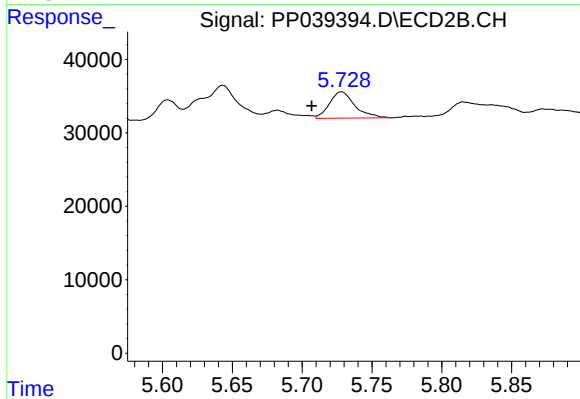
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 27331
Conc: 51.20 ng/ml



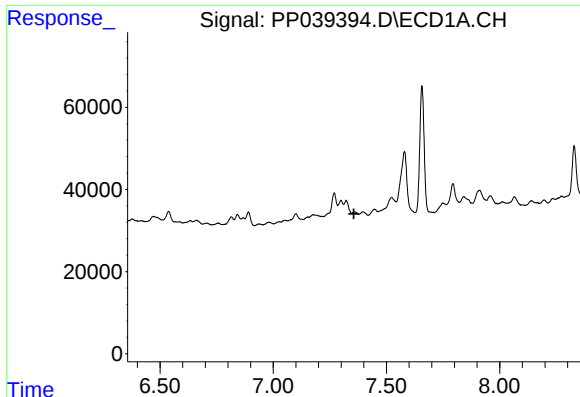
#19 AR-1242-4

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



#19 AR-1242-4

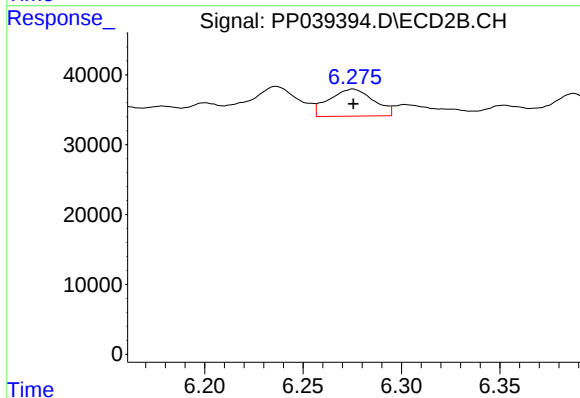
R.T.: 5.728 min
Delta R.T.: 0.021 min
Response: 45486
Conc: 91.52 ng/ml



#20 AR-1242-5

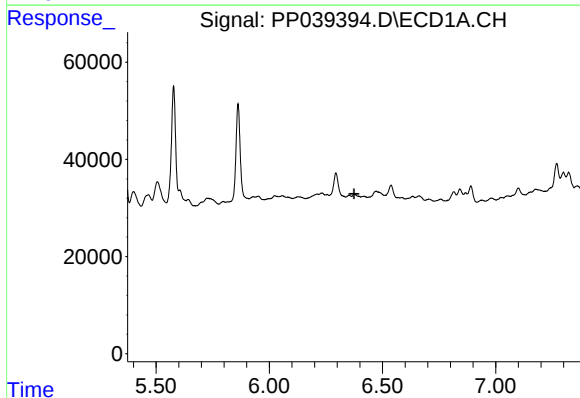
R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



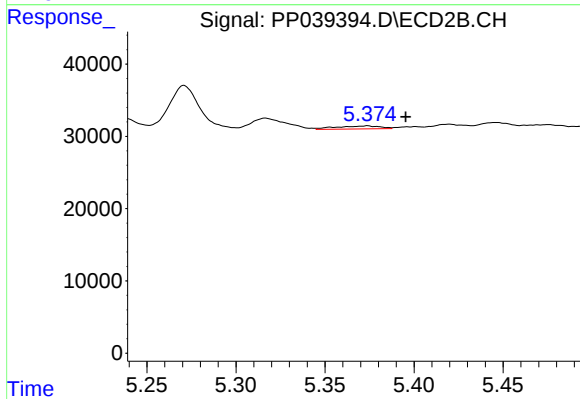
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 61368
Conc: 89.86 ng/ml



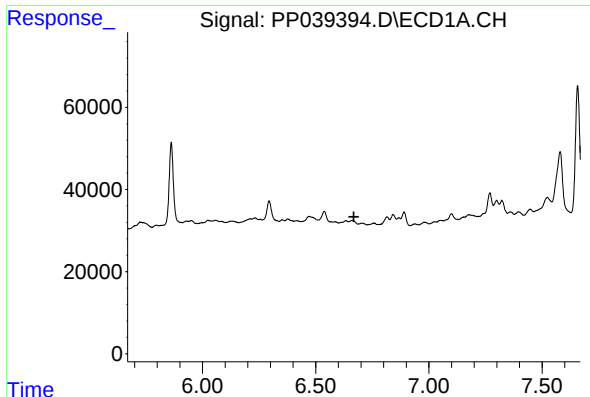
#21 AR-1248-1

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



#21 AR-1248-1

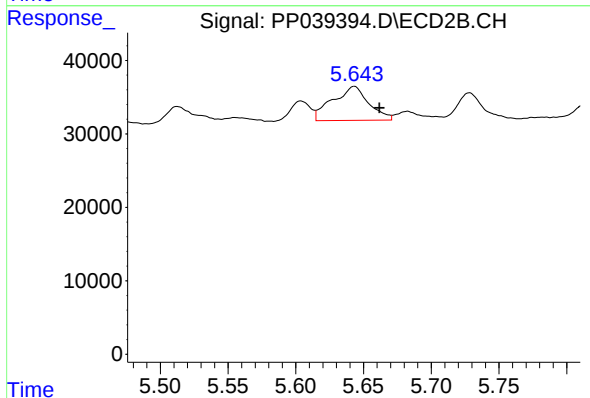
R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 6956
Conc: 12.67 ng/ml



#22 AR-1248-2

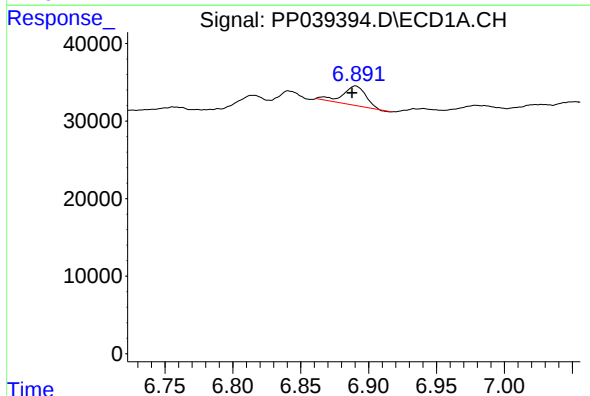
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



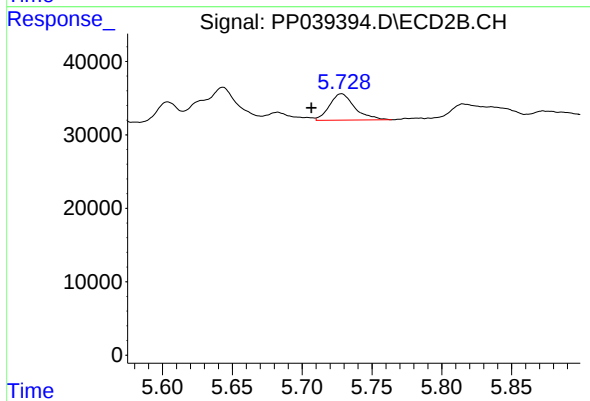
#22 AR-1248-2

R.T.: 5.643 min
Delta R.T.: -0.018 min
Response: 85743
Conc: 121.59 ng/ml



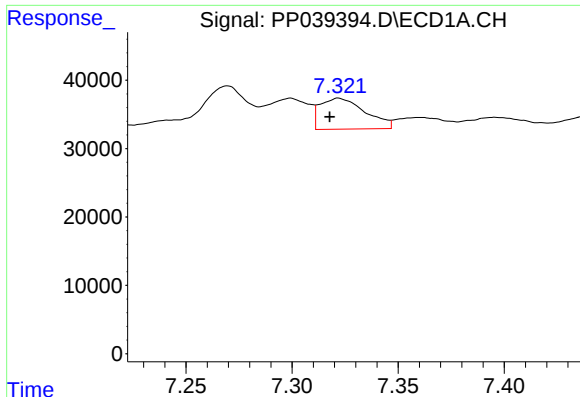
#23 AR-1248-3

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 29800
Conc: 37.60 ng/ml



#23 AR-1248-3

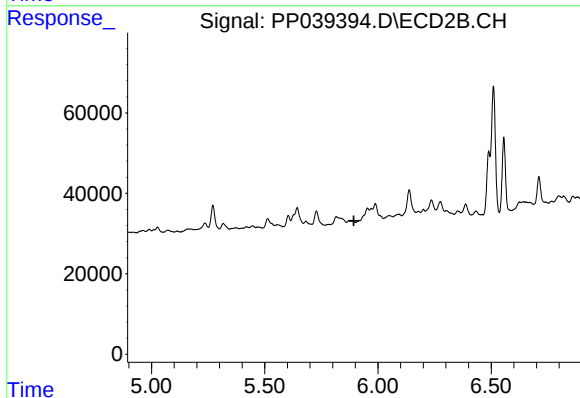
R.T.: 5.728 min
Delta R.T.: 0.022 min
Response: 45486
Conc: 61.74 ng/ml



#24 AR-1248-4

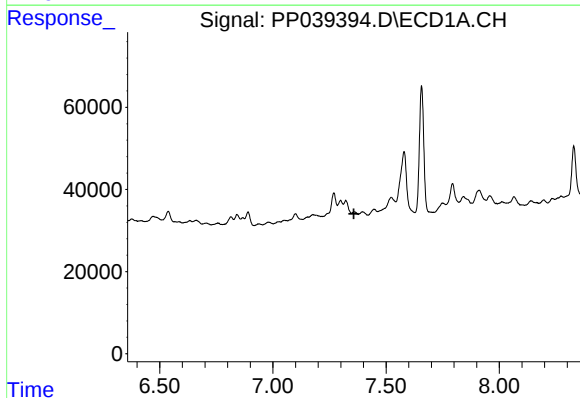
R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 67053
Conc: 77.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



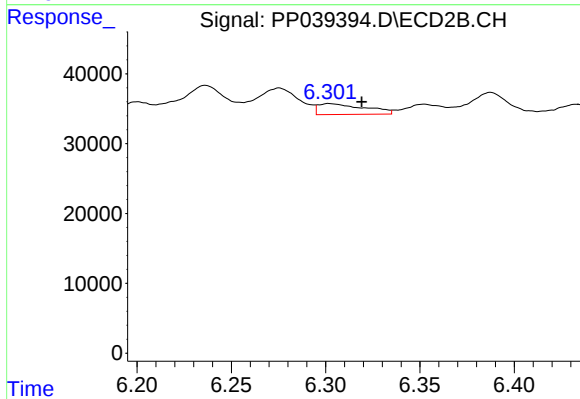
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



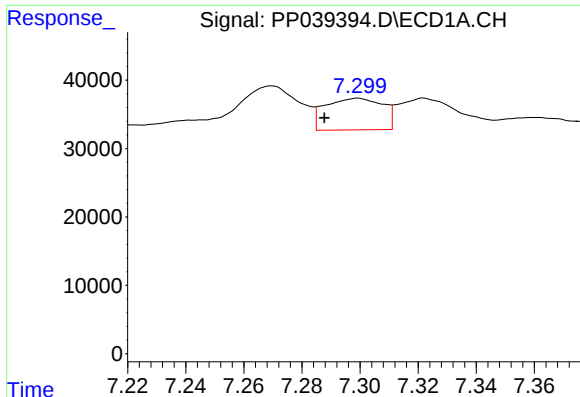
#25 AR-1248-5

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



#25 AR-1248-5

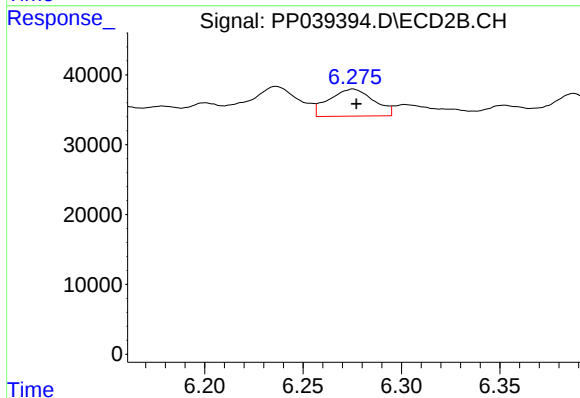
R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 26584
Conc: 29.58 ng/ml



#26 AR-1254-1

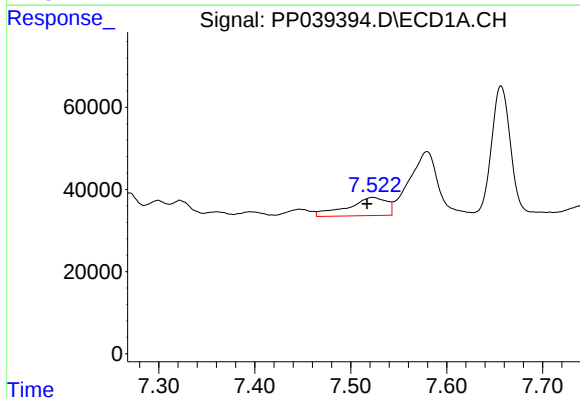
R.T.: 7.299 min
Delta R.T.: 0.012 min
Response: 63506
Conc: 65.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



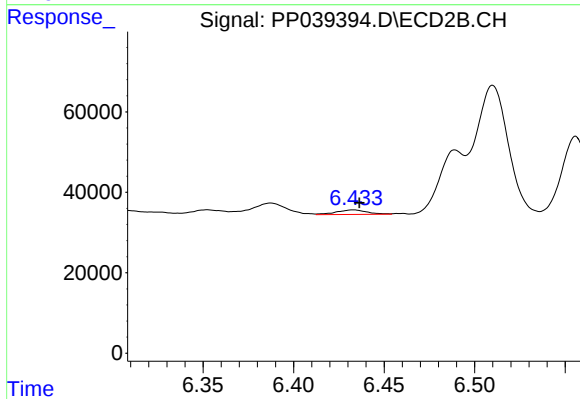
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 61368
Conc: 41.98 ng/ml



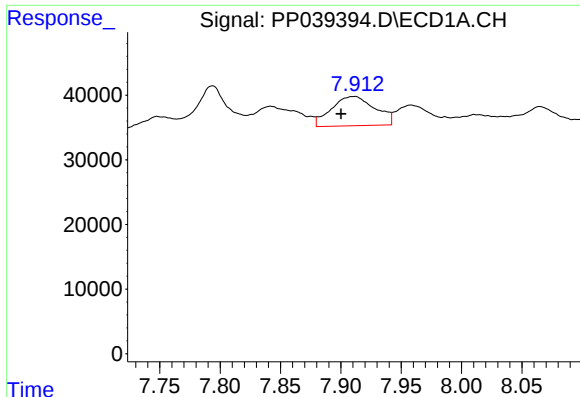
#27 AR-1254-2

R.T.: 7.523 min
Delta R.T.: 0.006 min
Response: 126614
Conc: 86.97 ng/ml



#27 AR-1254-2

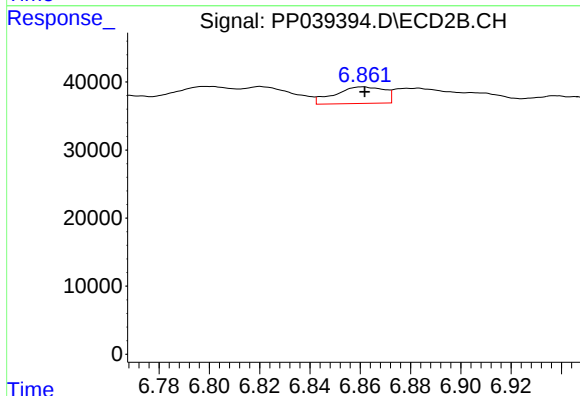
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 13057
Conc: 9.86 ng/ml



#28 AR-1254-3

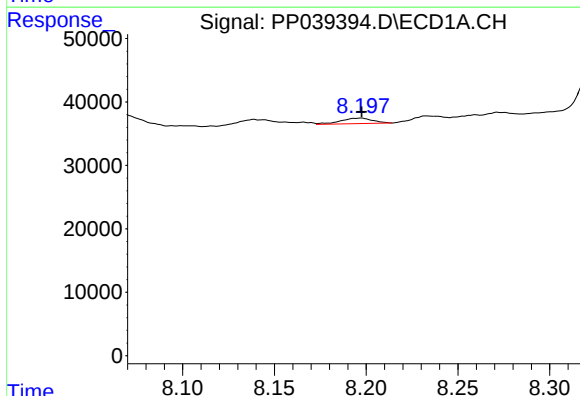
R.T.: 7.911 min
Delta R.T.: 0.011 min
Response: 114224
Conc: 74.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



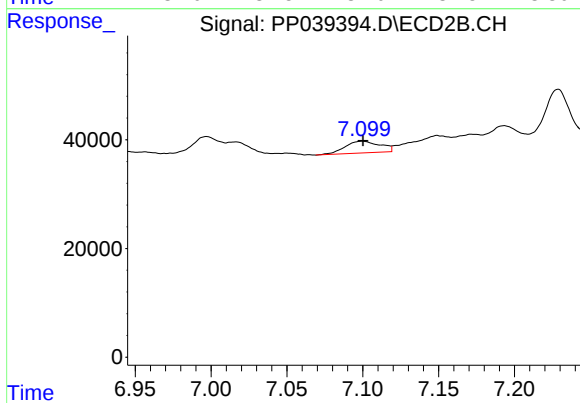
#28 AR-1254-3

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 33353
Conc: 15.25 ng/ml



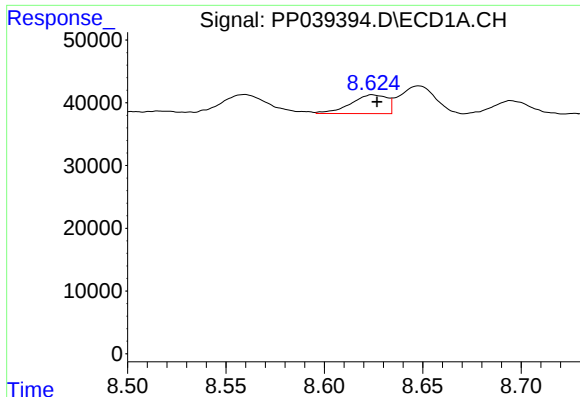
#29 AR-1254-4

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 10543
Conc: 9.22 ng/ml



#29 AR-1254-4

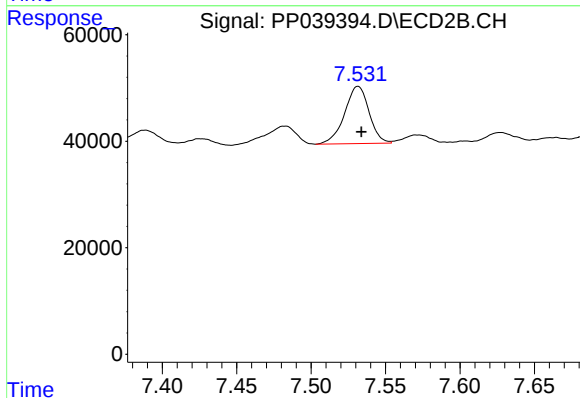
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 34746
Conc: 25.86 ng/ml



#30 AR-1254-5

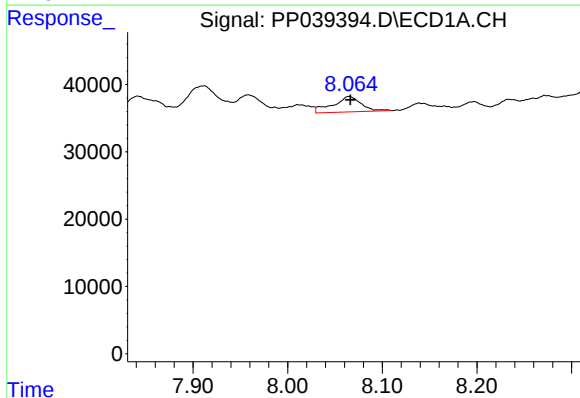
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 38689
Conc: 30.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



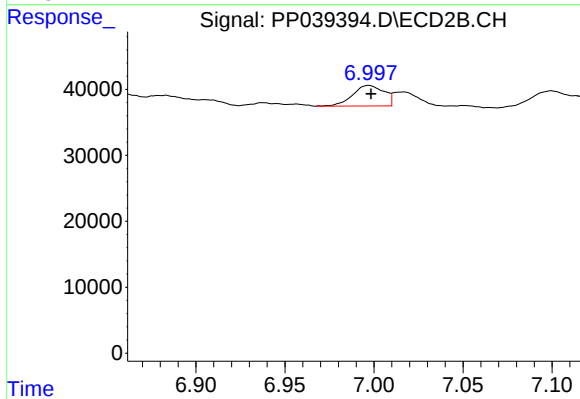
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 123221
Conc: 61.60 ng/ml



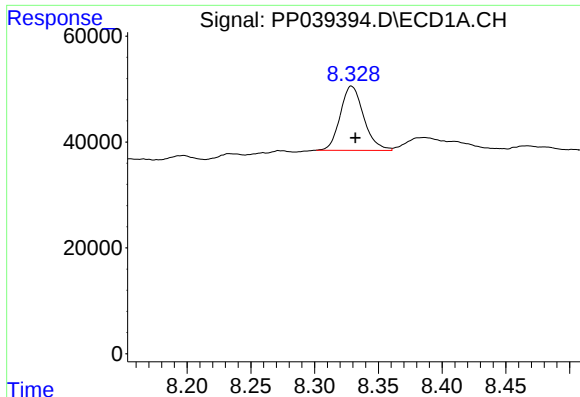
#31 AR-1260-1

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 49061
Conc: 44.51 ng/ml



#31 AR-1260-1

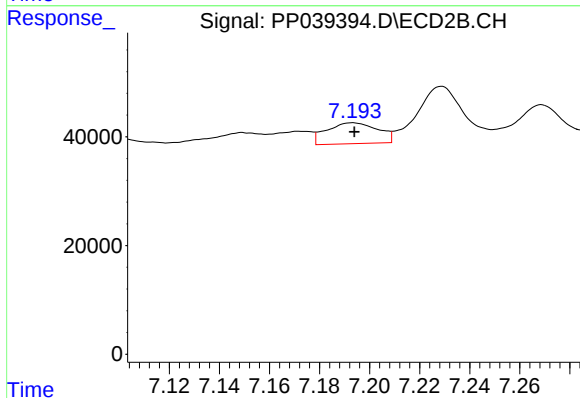
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 38340
Conc: 27.58 ng/ml



#32 AR-1260-2

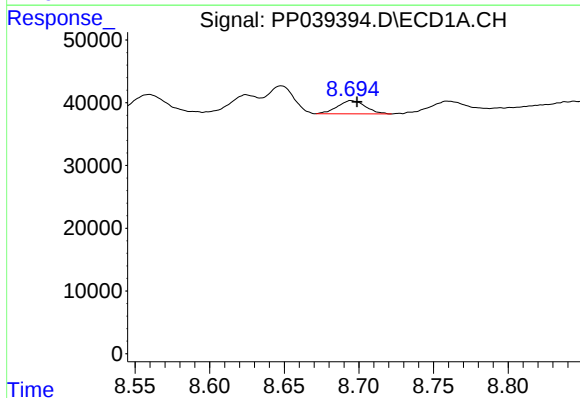
R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 155071
Conc: 121.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



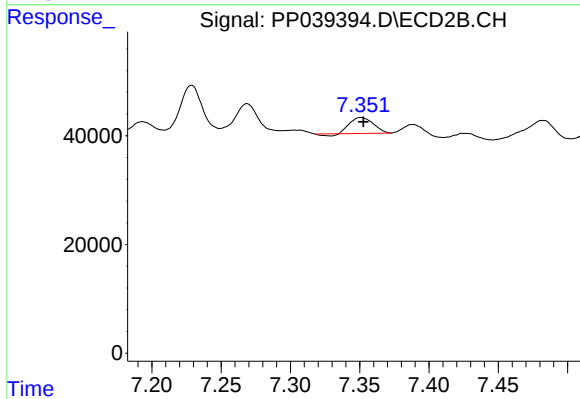
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 54542
Conc: 32.11 ng/ml



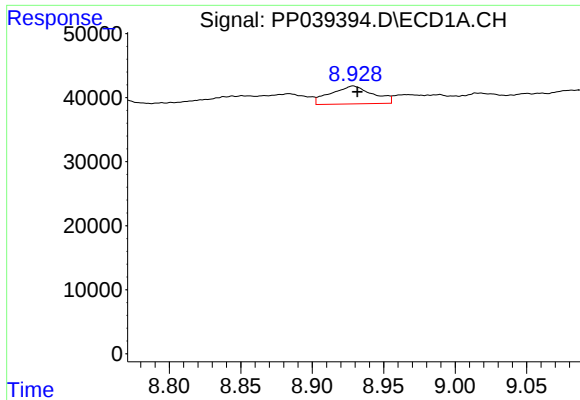
#33 AR-1260-3

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 27528
Conc: 32.56 ng/ml



#33 AR-1260-3

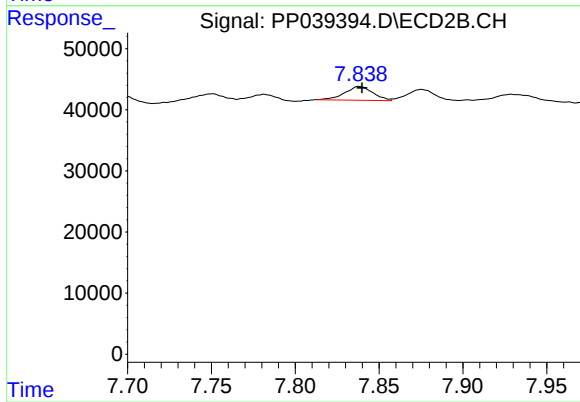
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 32705
Conc: 19.99 ng/ml



#34 AR-1260-4

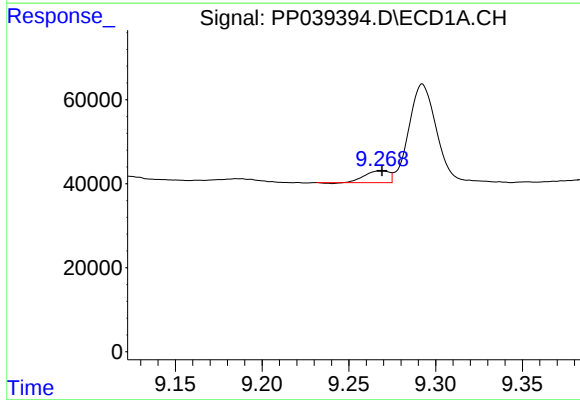
R.T.: 8.929 min
Delta R.T.: -0.003 min
Response: 57252
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



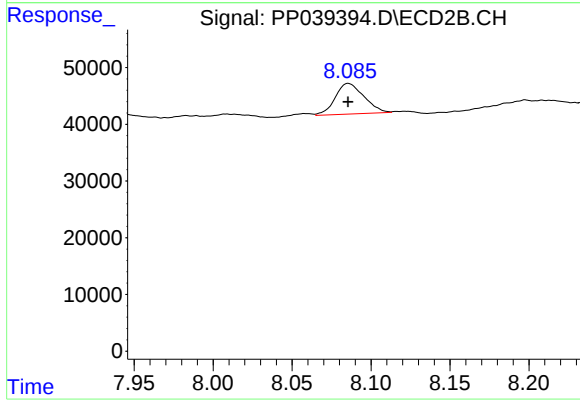
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 26280
Conc: 21.04 ng/ml



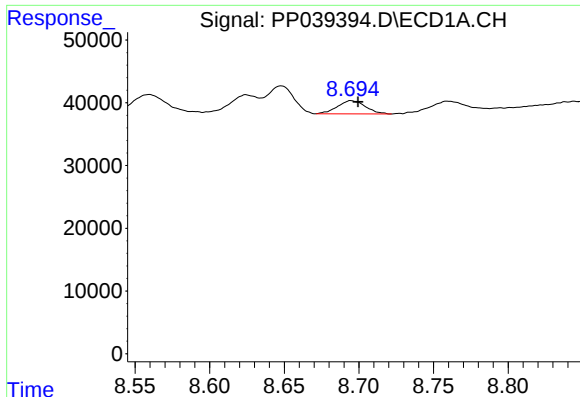
#35 AR-1260-5

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 26708
Conc: 13.57 ng/ml



#35 AR-1260-5

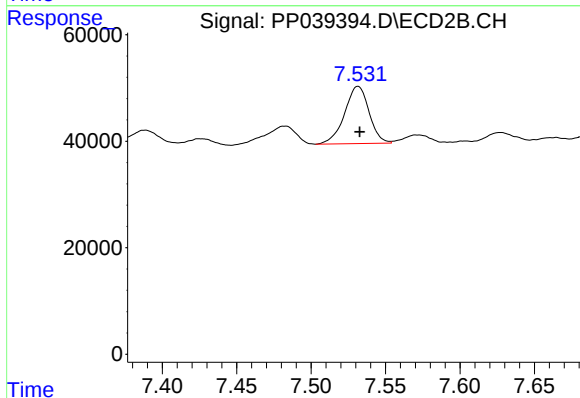
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 68619
Conc: 23.42 ng/ml



#36 AR-1262-1

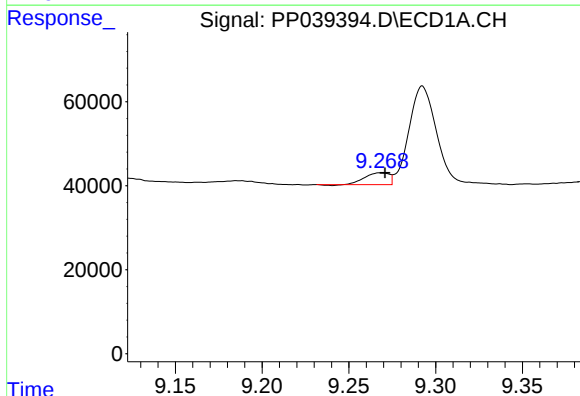
R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 27528
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



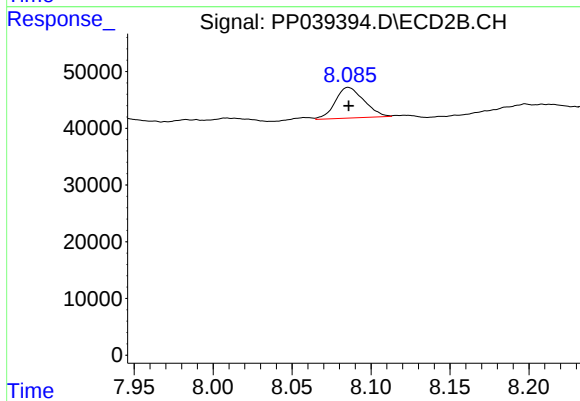
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 123221
Conc: 135.29 ng/ml



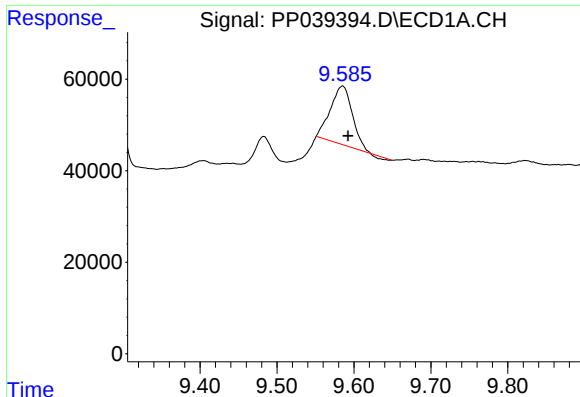
#37 AR-1262-2

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 26708
Conc: 11.79 ng/ml



#37 AR-1262-2

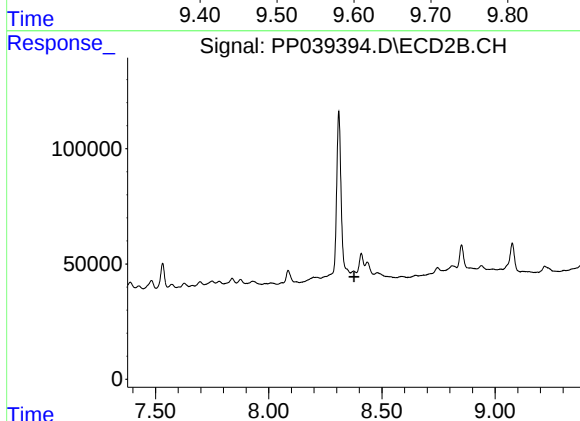
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 68619
Conc: 21.49 ng/ml



#38 AR-1262-3

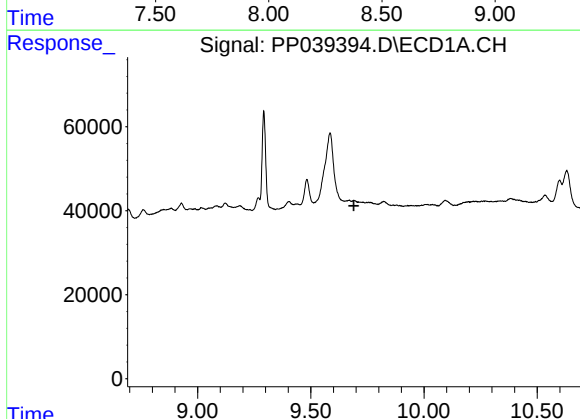
R.T.: 9.585 min
Delta R.T.: -0.007 min
Response: 248146
Conc: 233.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



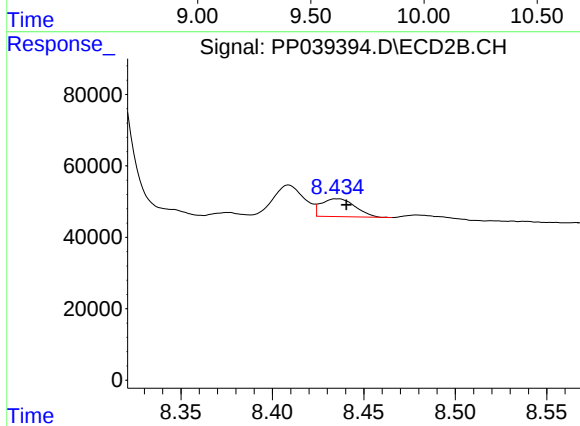
#38 AR-1262-3

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: -4266
Conc: N.D.



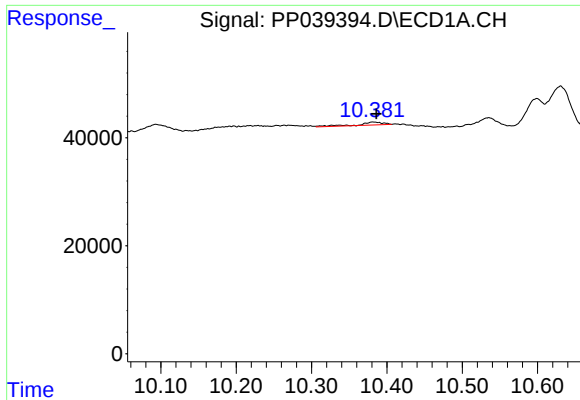
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.690 min
Response: 0
Conc: N.D.



#39 AR-1262-4

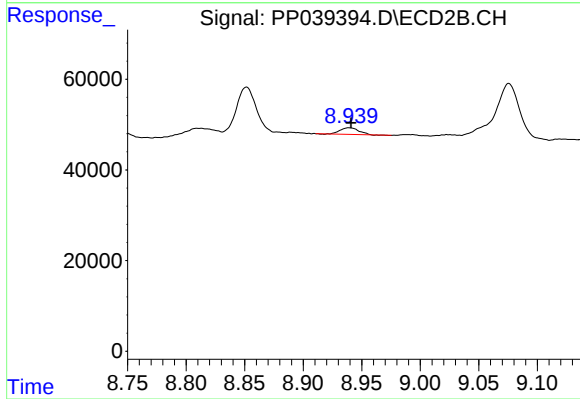
R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 64087
Conc: 25.38 ng/ml



#40 AR-1262-5

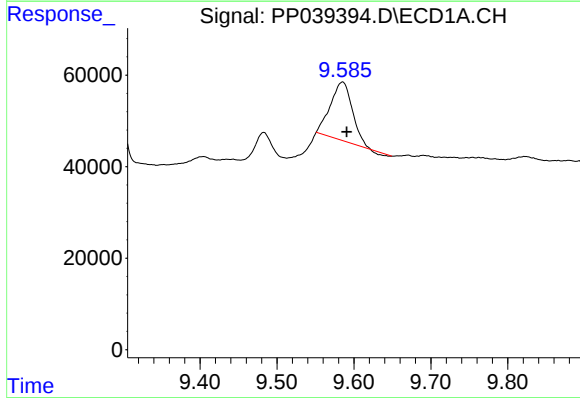
R.T.: 10.382 min
Delta R.T.: -0.005 min
Response: 11910
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



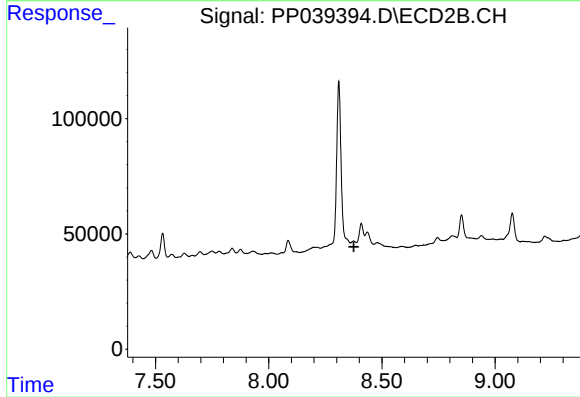
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 15704
Conc: 13.54 ng/ml



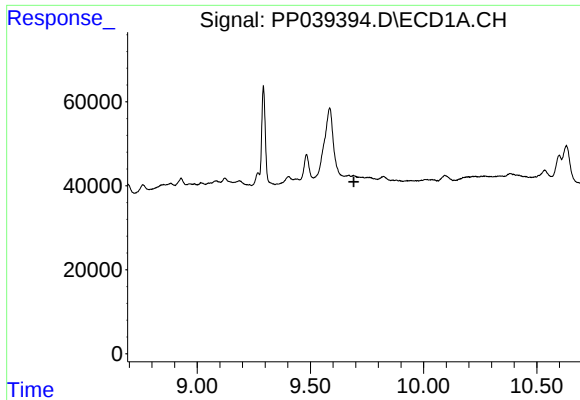
#41 AR-1268-1

R.T.: 9.585 min
Delta R.T.: -0.005 min
Response: 248146
Conc: 92.02 ng/ml



#41 AR-1268-1

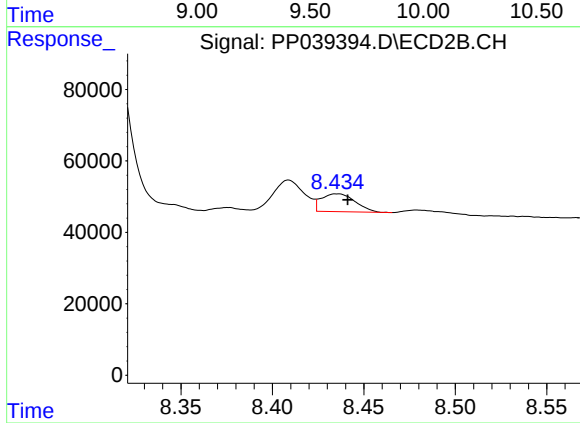
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: -4266
Conc: N.D.



#42 AR-1268-2

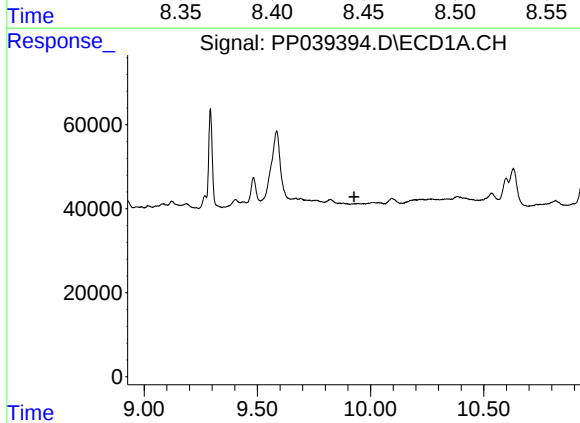
R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



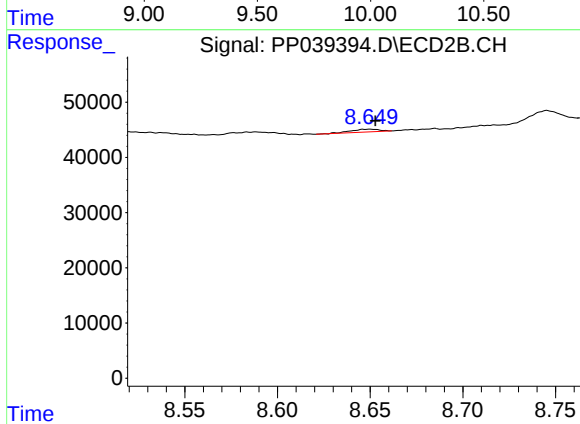
#42 AR-1268-2

R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 64087
Conc: 17.63 ng/ml



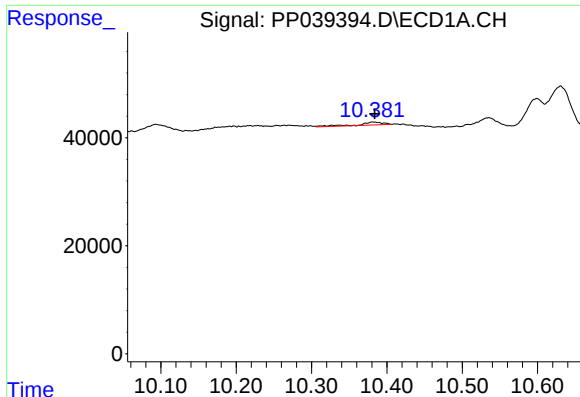
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.927 min
Response: 0
Conc: N.D.



#43 AR-1268-3

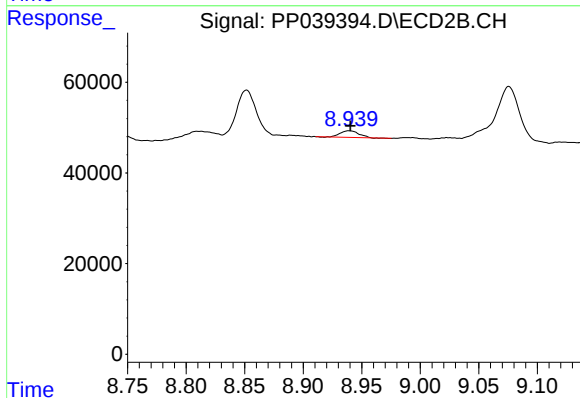
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 5216
Conc: 1.75 ng/ml



#44 AR-1268-4

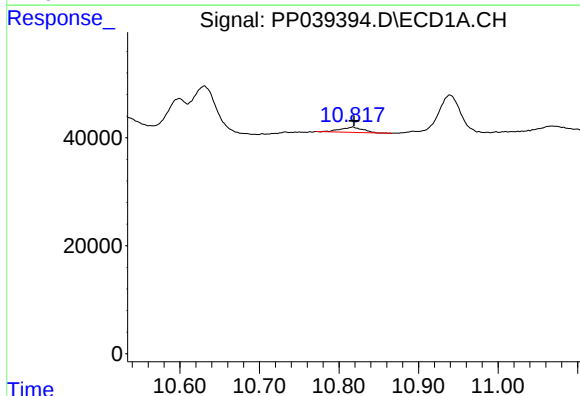
R.T.: 10.382 min
Delta R.T.: -0.002 min
Response: 11910
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



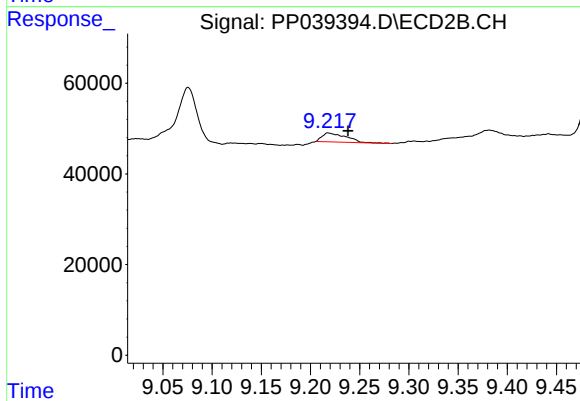
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.001 min
Response: 15704
Conc: 12.49 ng/ml



#45 AR-1268-5

R.T.: 10.817 min
Delta R.T.: -0.001 min
Response: 18714
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.020 min
Response: 33581
Conc: 3.43 ng/ml