

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 19:44
 Operator : AJ\MA
 Sample : M3785-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:58:48 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...	5.045	4.121	601814	546513	23.995	20.152
2)	SA Decachlor...	11.167	9.496	493090	590366	23.845	21.870
Target Compounds							
3)	L1 AR-1016-1	6.373	5.393	25619	24737	27.986	25.421
4)	L1 AR-1016-2	6.395	5.415	38363	37134	30.114	27.507
5)	L1 AR-1016-3	6.463	5.608	27188	23557	33.308	32.437
6)	L1 AR-1016-4	6.553f	5.659	38116	49242	56.763	90.133 #
7)	L1 AR-1016-5	6.886	5.892	35984	28975	54.686	40.315 #
8)	L2 AR-1221-1	5.297	4.357f	410906	23441	1319.570	74.025 #
9)	L2 AR-1221-2	5.395	4.489	36705	11179	151.956	46.811 #
10)	L2 AR-1221-3	5.479	4.574	17361	16822	22.977	21.670
11)	L3 AR-1232-1	5.479	4.574	17361	16822	30.495	28.920
12)	L3 AR-1232-2	6.075	5.415	25614	37134	87.154	62.358 #
13)	L3 AR-1232-3	6.395	5.608	38363	23557	70.663	74.996
14)	L3 AR-1232-4	6.553f	5.703	38116	22512	137.849	84.575 #
15)	L3 AR-1232-5	6.666	5.892	33969	28975	160.548	96.903 #
16)	L4 AR-1242-1	6.373	5.393	25619	24737	39.175	34.044
17)	L4 AR-1242-2	6.395	5.415	38363	37134	42.202	37.710
18)	L4 AR-1242-3	6.463	5.608	27188	23557	46.372	44.126
19)	L4 AR-1242-4	6.553f	5.703	38116	22512	80.429	45.294 #
20)	L4 AR-1242-5	7.355	6.274	41686	87721	83.307	128.443 #
21)	L5 AR-1248-1	6.373	5.393	25619	24737	50.849	45.046
22)	L5 AR-1248-2	6.666	5.659	33969	49242	47.660	69.829 #
23)	L5 AR-1248-3	6.886	5.703	35984	22512	45.408	30.555 #
24)	L5 AR-1248-4	7.315	5.892	47376	28975	54.807	33.743 #
25)	L5 AR-1248-5	7.355	6.316	41686	27866	50.374	31.009 #
26)	L6 AR-1254-1	7.284	6.274	62221	87721	63.732	60.007
27)	L6 AR-1254-2	7.515	6.433	70373	50086	48.337	37.820
28)	L6 AR-1254-3	7.897	6.858	54110	68467	35.507	31.303
29)	L6 AR-1254-4	8.193	7.097	51992	75252	45.451	56.009
30)	L6 AR-1254-5	8.622	7.530	19181	23483	15.221	11.739
31)	L7 AR-1260-1	8.064	6.997	14846	28444	13.467	20.461 #
32)	L7 AR-1260-2	8.333	7.194	4954	108794	3.878	64.051 #
33)	L7 AR-1260-3	0.000	7.350	0	20748	N.D.	12.684 #
35)	L7 AR-1260-5	0.000	8.081	0	5827	N.D.	1.989 #
36)	L8 AR-1262-1	0.000	7.530	0	23483	N.D.	25.783 #
37)	L8 AR-1262-2	0.000	8.081	0	5827	N.D.	1.825 #
39)	L8 AR-1262-4	0.000	8.440	0	4008	N.D.	1.587 #
40)	L8 AR-1262-5	10.409f	0.000	318123	0	349.721	N.D. #
42)	L9 AR-1268-2	0.000	8.440	0	4008	N.D.	1.102 #
43)	L9 AR-1268-3	0.000	8.652	0	2122	N.D.	0.714 #
44)	L9 AR-1268-4	10.409f	0.000	318123	0	319.919	N.D. #

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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
45) L9	AR-1268-5	0.000	9.232	0	8708	N.D.	0.889 #

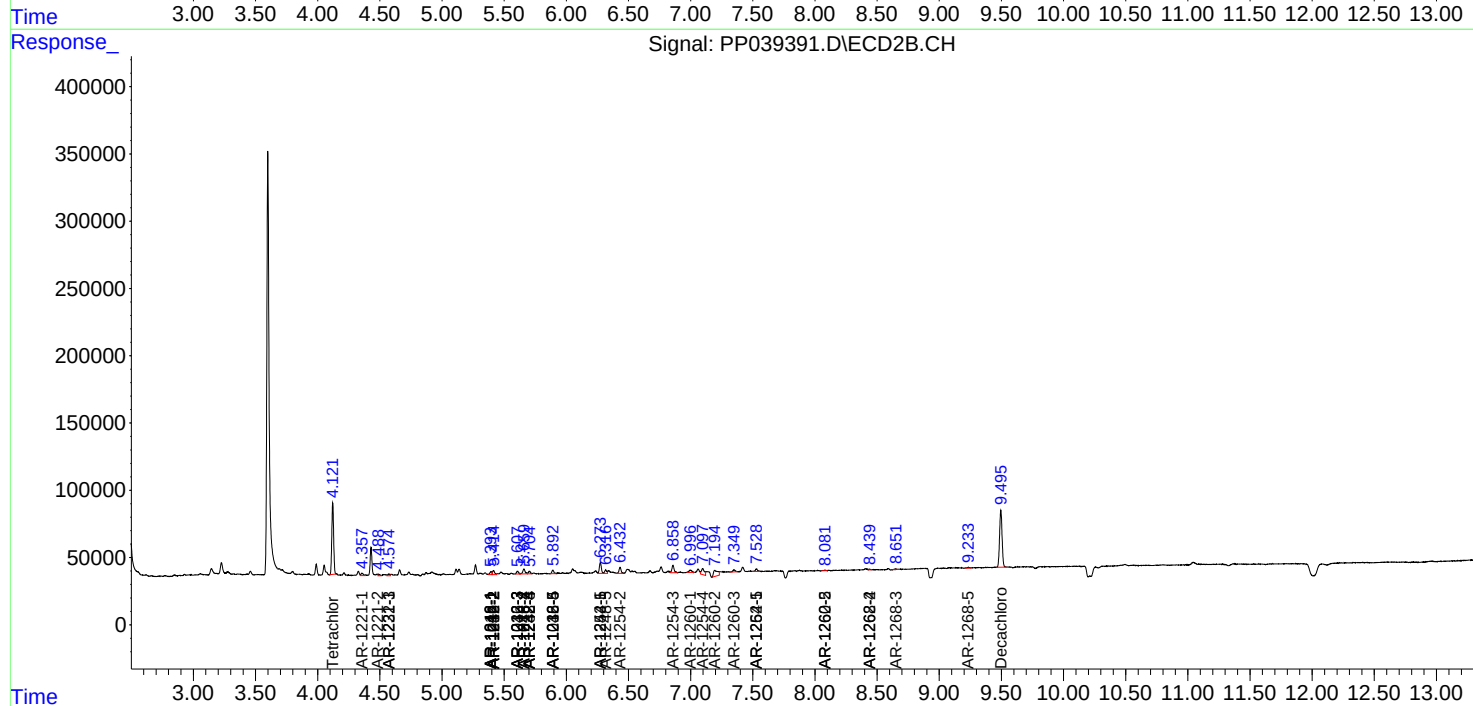
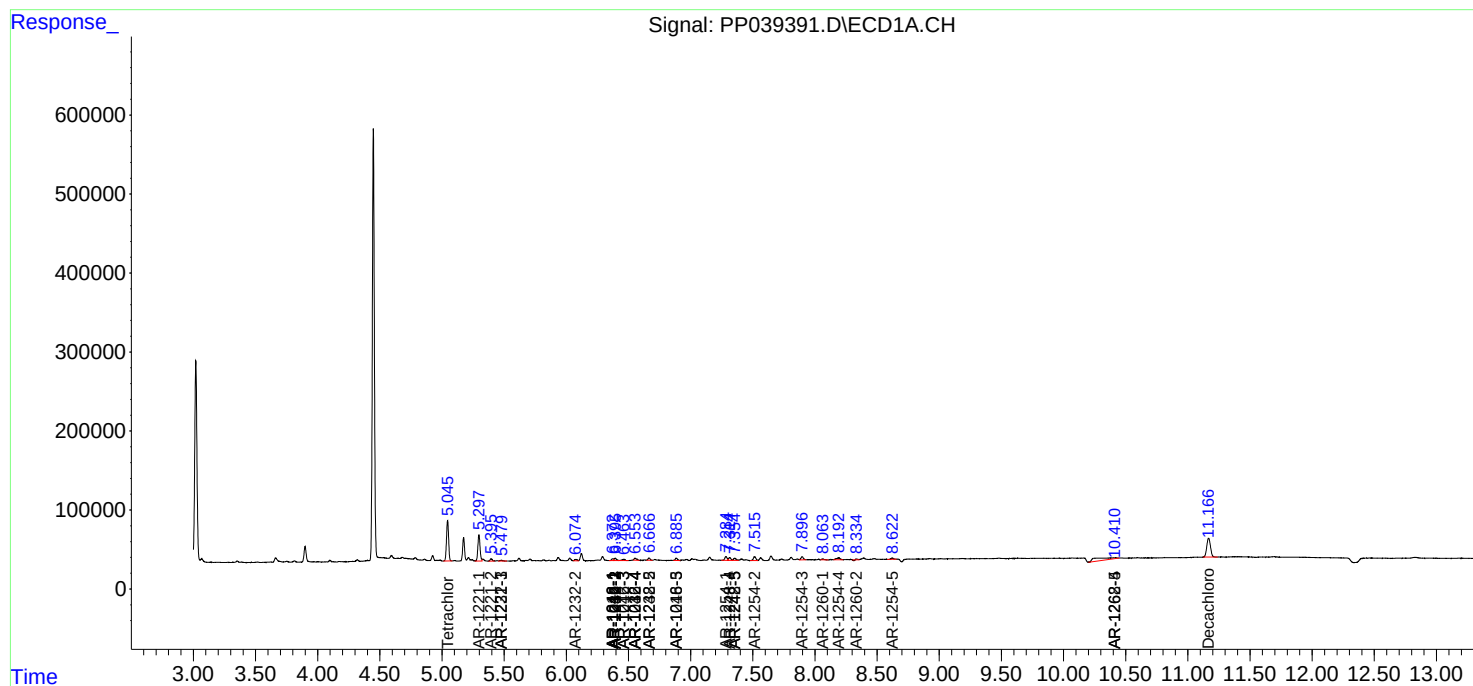
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

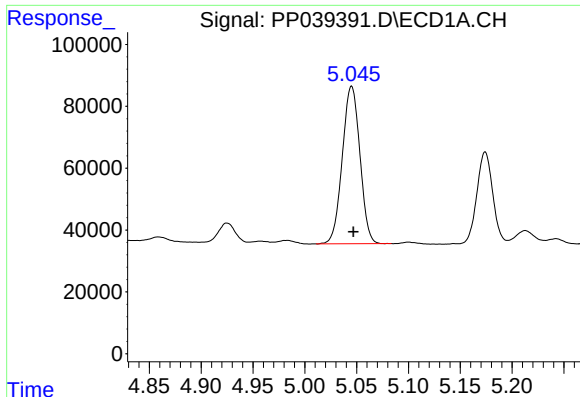
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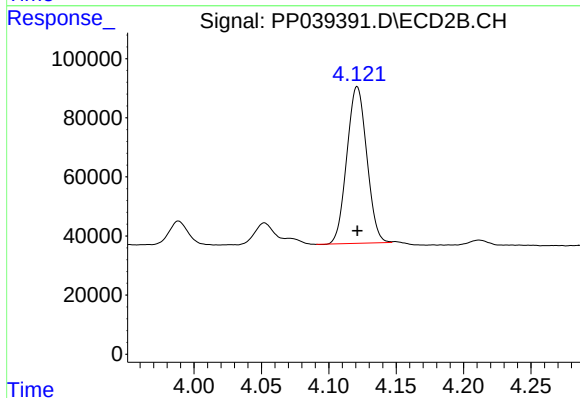




#1 Tetrachloro-m-xylene

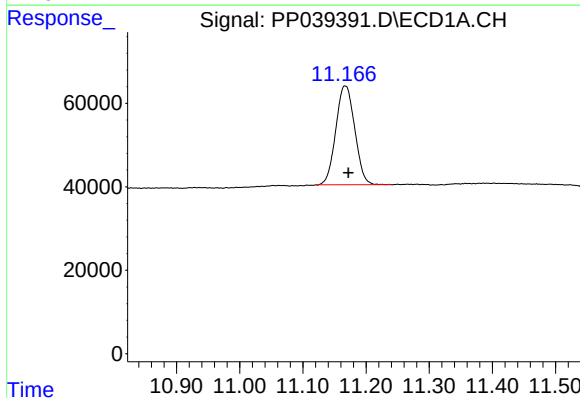
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 601814
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



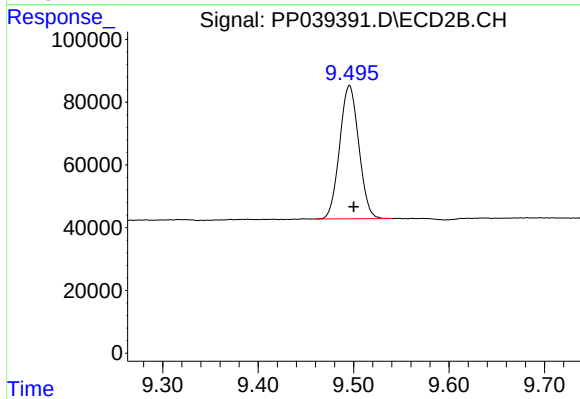
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 546513
Conc: 20.15 ng/ml



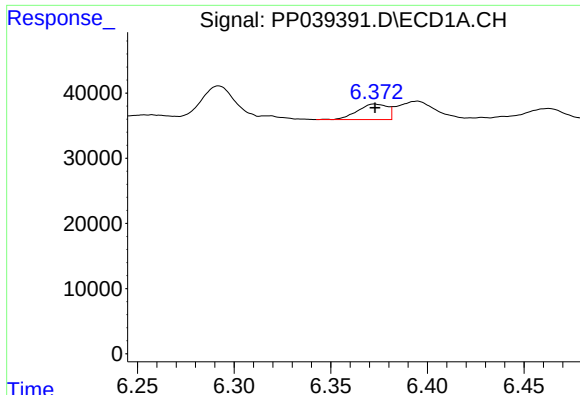
#2 Decachlorobiphenyl

R.T.: 11.167 min
Delta R.T.: -0.005 min
Response: 493090
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

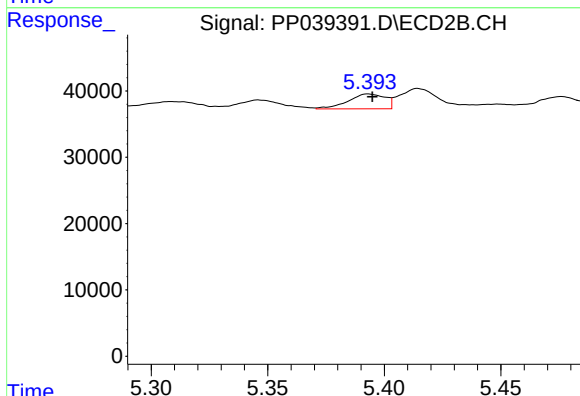
R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 590366
Conc: 21.87 ng/ml



#3 AR-1016-1

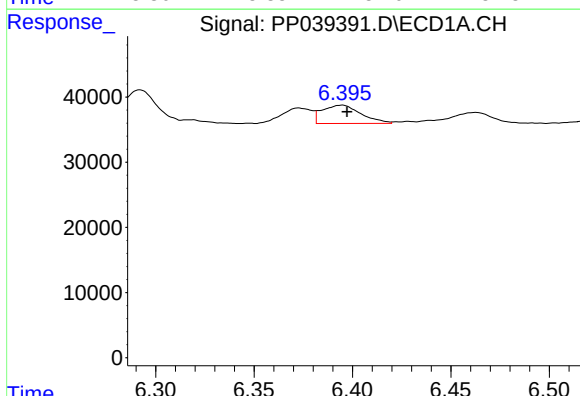
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 25619
Conc: 27.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



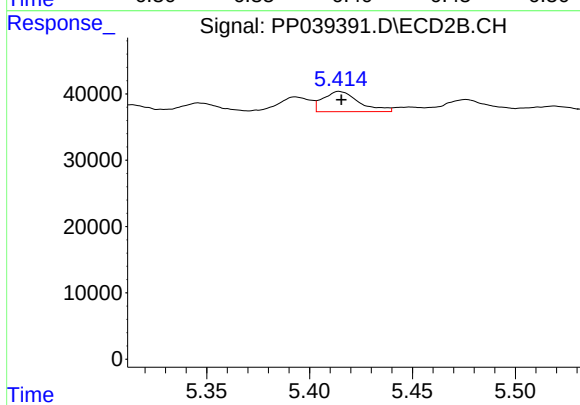
#3 AR-1016-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 24737
Conc: 25.42 ng/ml



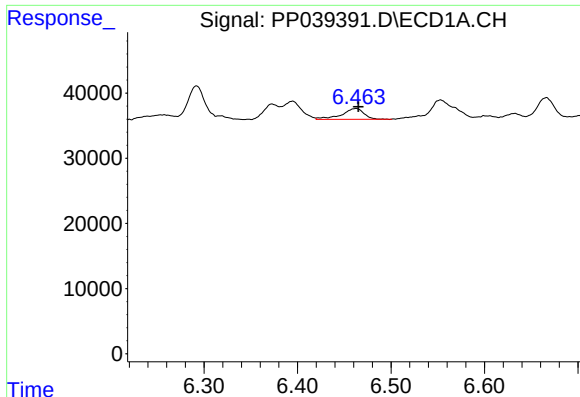
#4 AR-1016-2

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 38363
Conc: 30.11 ng/ml



#4 AR-1016-2

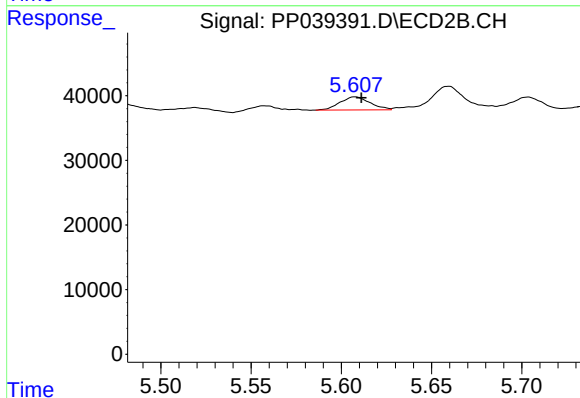
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 37134
Conc: 27.51 ng/ml



#5 AR-1016-3

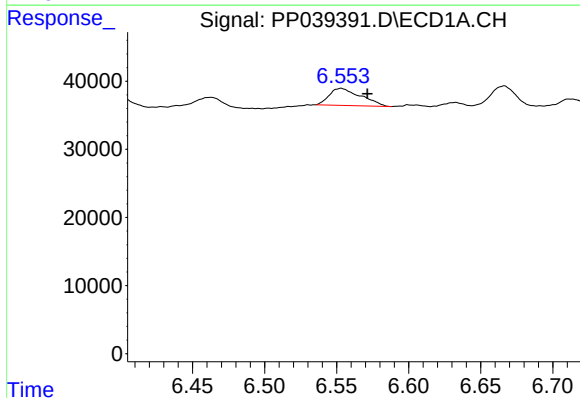
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 27188
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



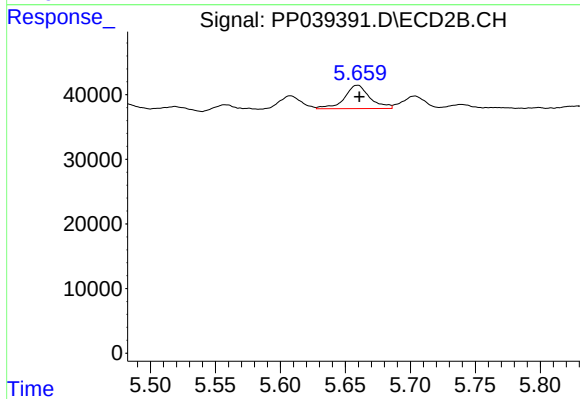
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 23557
Conc: 32.44 ng/ml



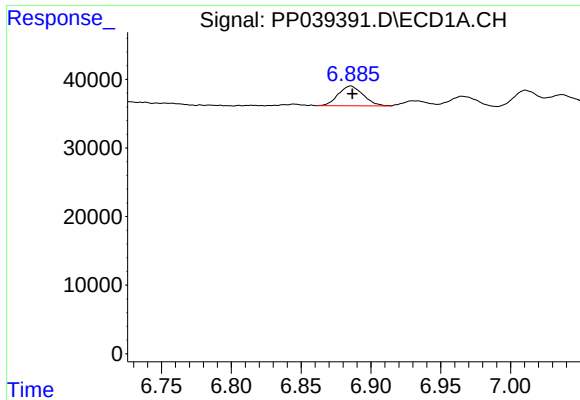
#6 AR-1016-4

R.T.: 6.553 min
Delta R.T.: -0.018 min
Response: 38116
Conc: 56.76 ng/ml



#6 AR-1016-4

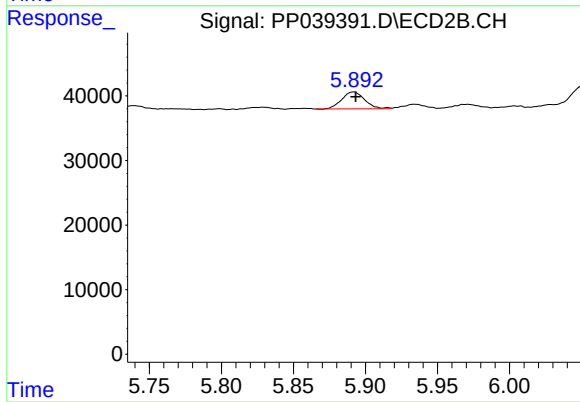
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 49242
Conc: 90.13 ng/ml



#7 AR-1016-5

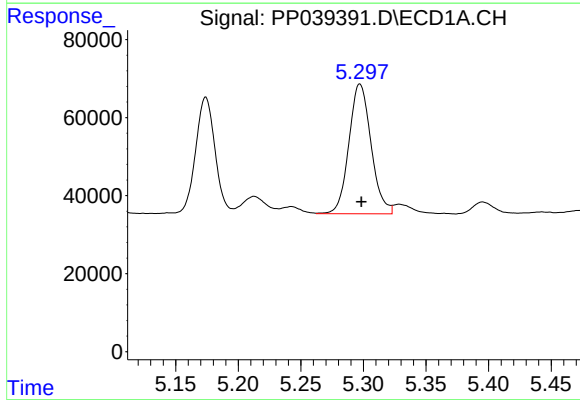
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 35984
Conc: 54.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



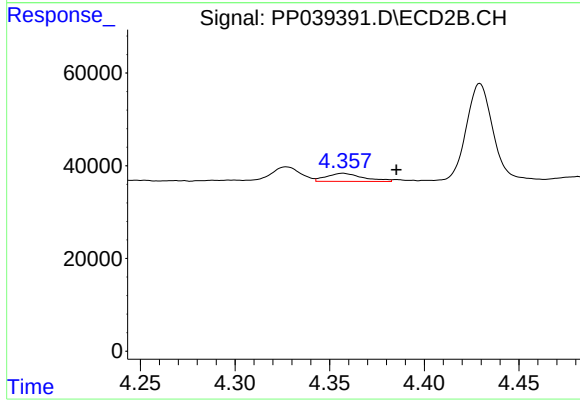
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 28975
Conc: 40.31 ng/ml



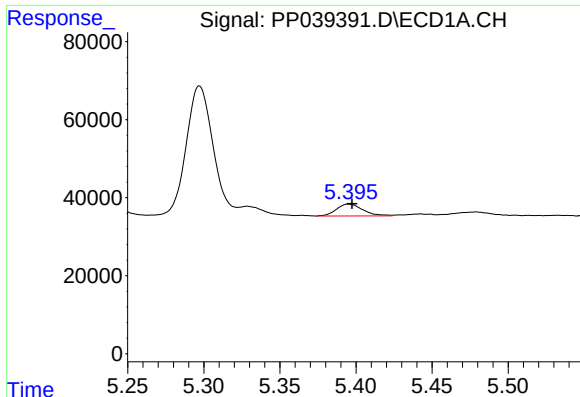
#8 AR-1221-1

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 410906
Conc: 1319.57 ng/ml



#8 AR-1221-1

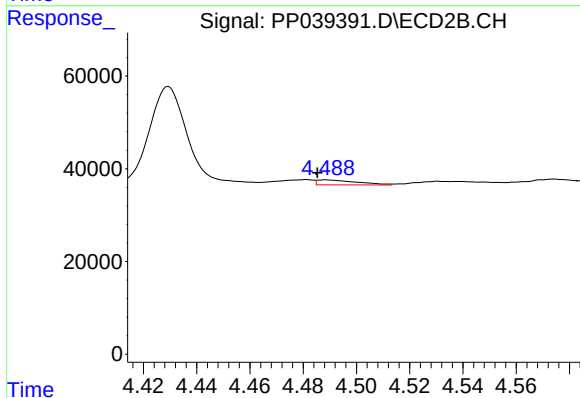
R.T.: 4.357 min
Delta R.T.: -0.028 min
Response: 23441
Conc: 74.02 ng/ml



#9 AR-1221-2

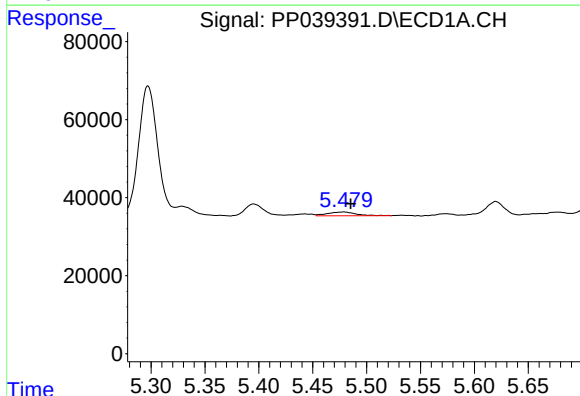
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 36705
Conc: 151.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



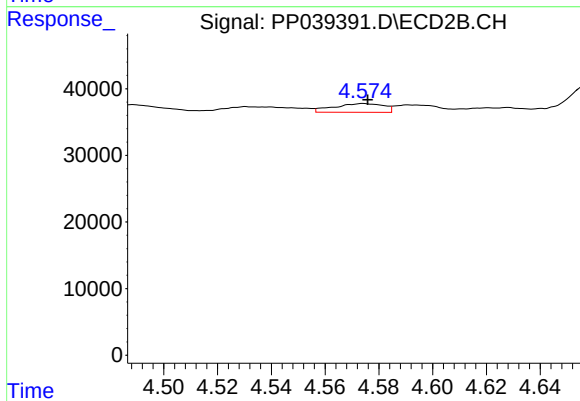
#9 AR-1221-2

R.T.: 4.489 min
Delta R.T.: 0.003 min
Response: 11179
Conc: 46.81 ng/ml



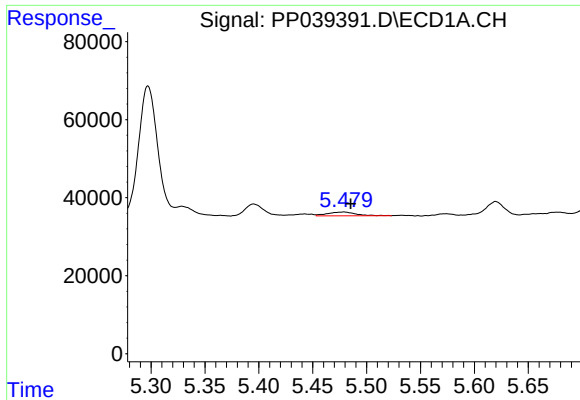
#10 AR-1221-3

R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 17361
Conc: 22.98 ng/ml



#10 AR-1221-3

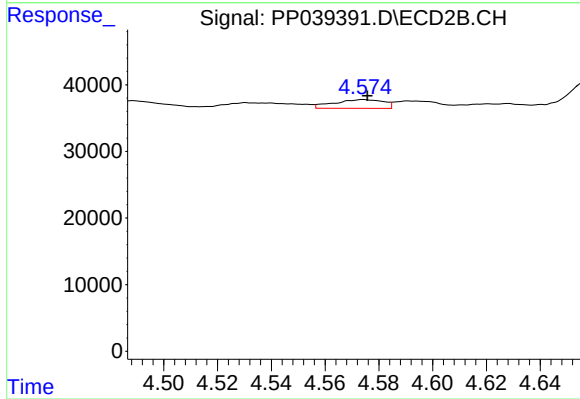
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 16822
Conc: 21.67 ng/ml



#11 AR-1232-1

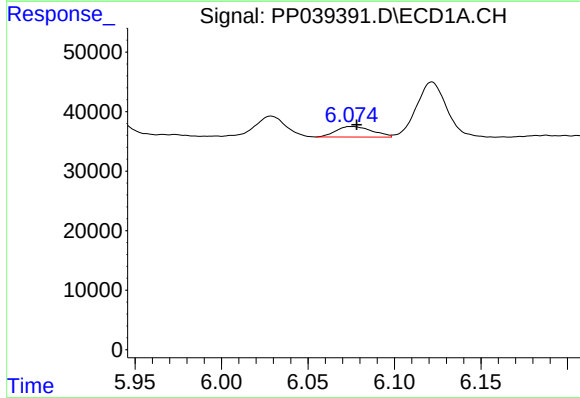
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 17361
Conc: 30.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



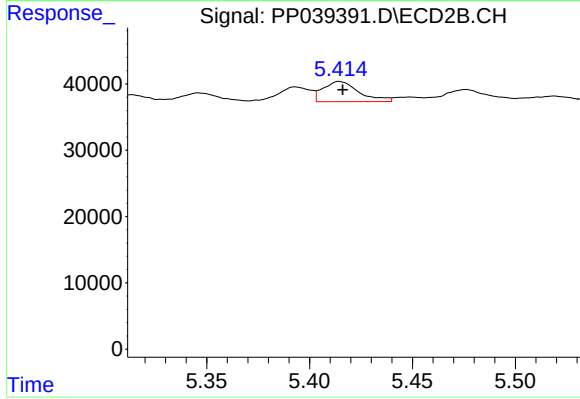
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 16822
Conc: 28.92 ng/ml



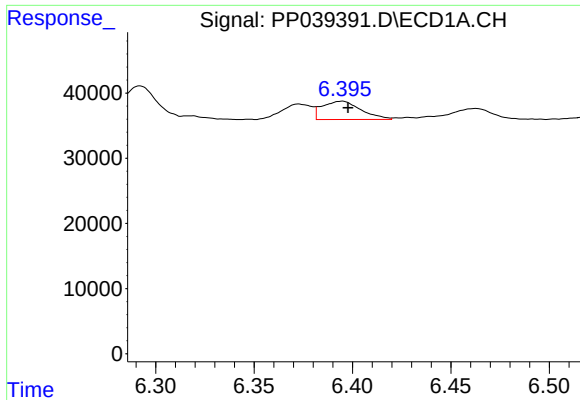
#12 AR-1232-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 25614
Conc: 87.15 ng/ml



#12 AR-1232-2

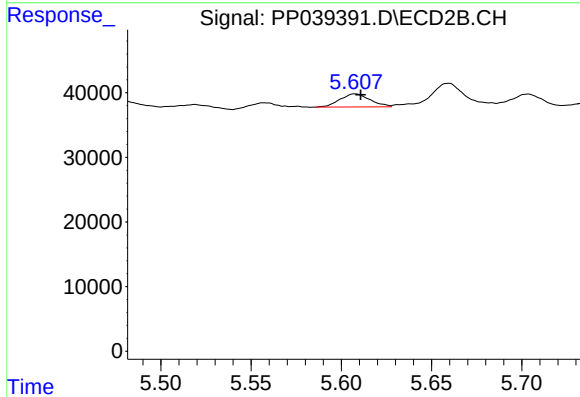
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 37134
Conc: 62.36 ng/ml



#13 AR-1232-3

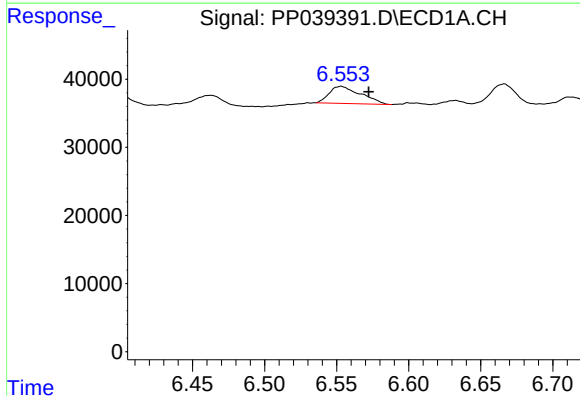
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 38363
Conc: 70.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



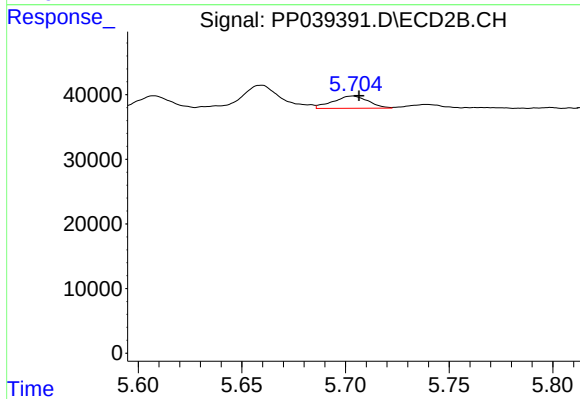
#13 AR-1232-3

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 23557
Conc: 75.00 ng/ml



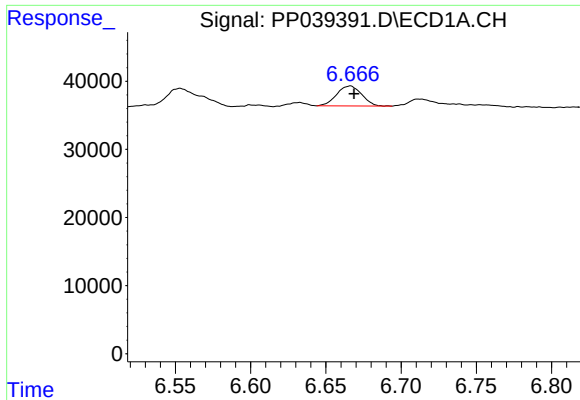
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.019 min
Response: 38116
Conc: 137.85 ng/ml



#14 AR-1232-4

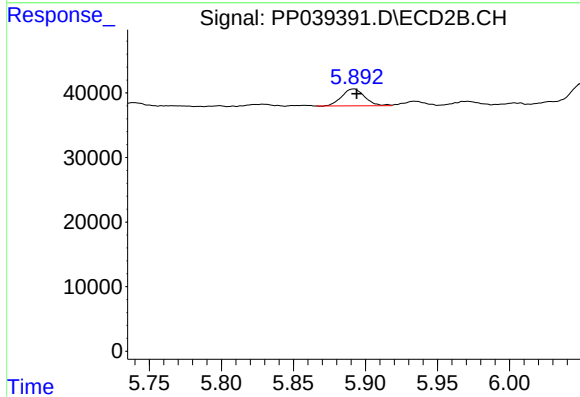
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 22512
Conc: 84.57 ng/ml



#15 AR-1232-5

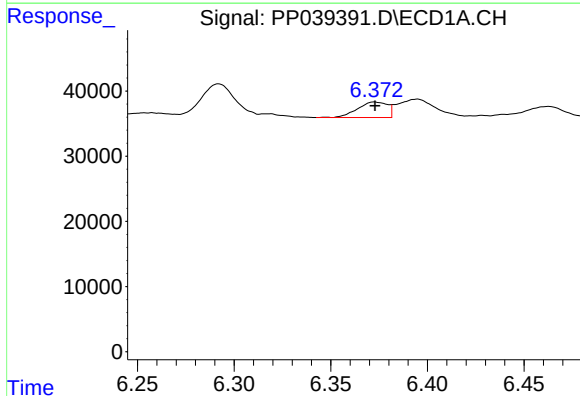
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 33969
Conc: 160.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



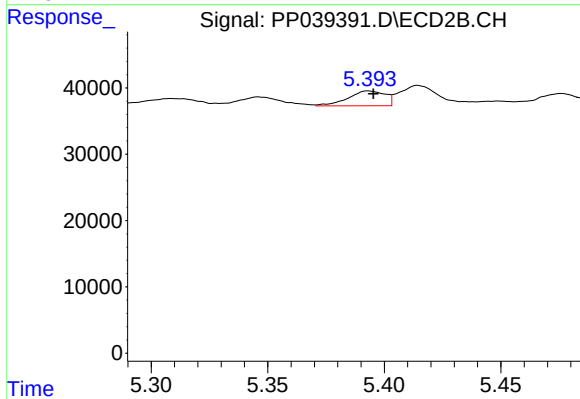
#15 AR-1232-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 28975
Conc: 96.90 ng/ml



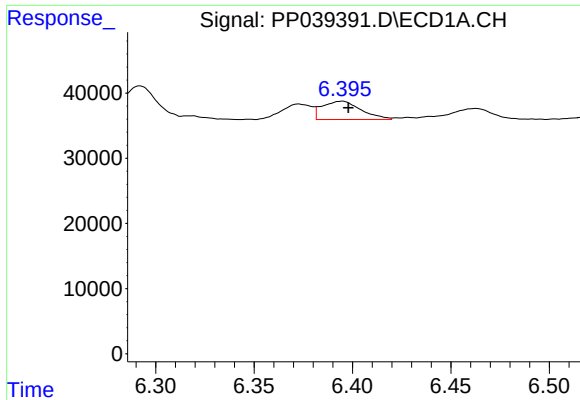
#16 AR-1242-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 25619
Conc: 39.17 ng/ml



#16 AR-1242-1

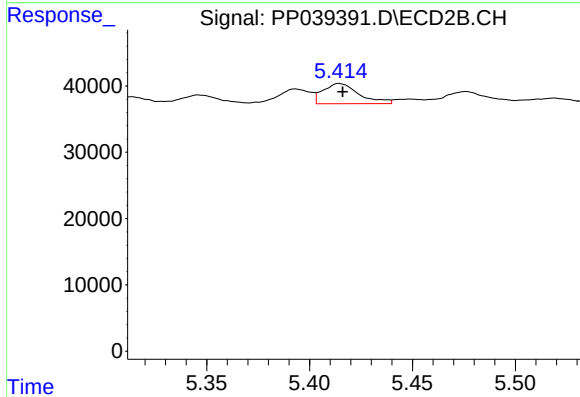
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 24737
Conc: 34.04 ng/ml



#17 AR-1242-2

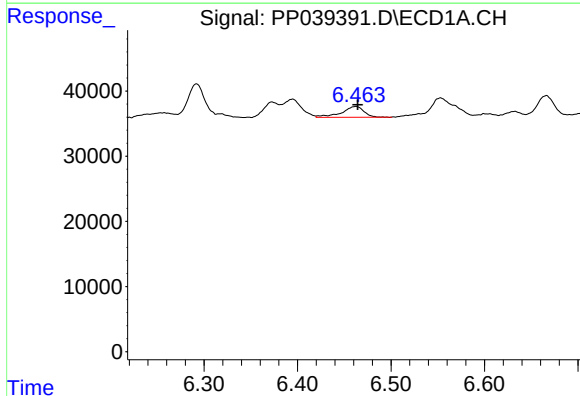
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 38363
Conc: 42.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



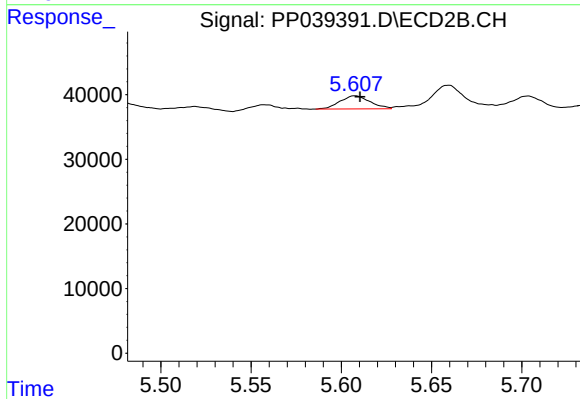
#17 AR-1242-2

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 37134
Conc: 37.71 ng/ml



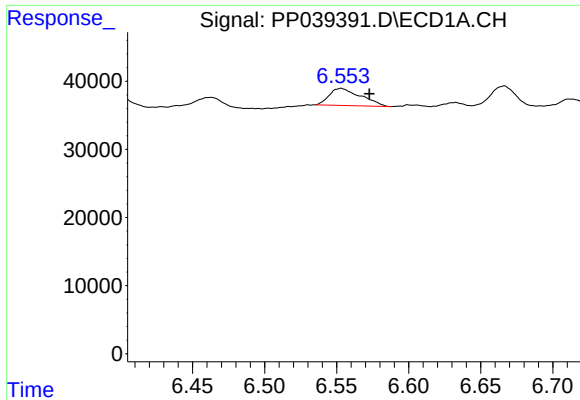
#18 AR-1242-3

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 27188
Conc: 46.37 ng/ml



#18 AR-1242-3

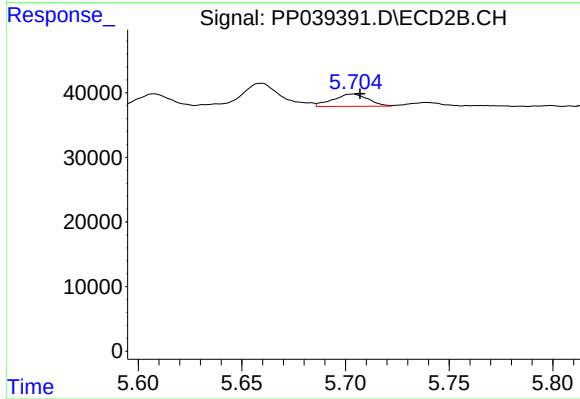
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 23557
Conc: 44.13 ng/ml



#19 AR-1242-4

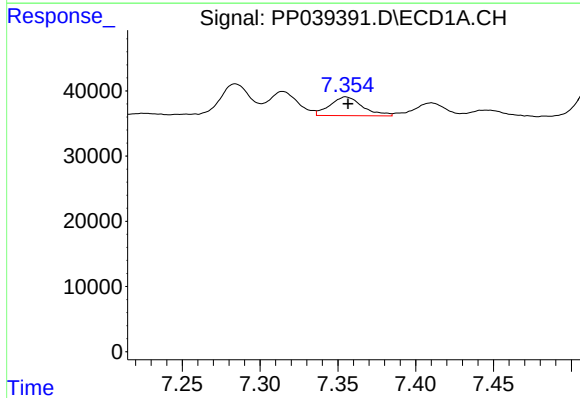
R.T.: 6.553 min
Delta R.T.: -0.020 min
Response: 38116
Conc: 80.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



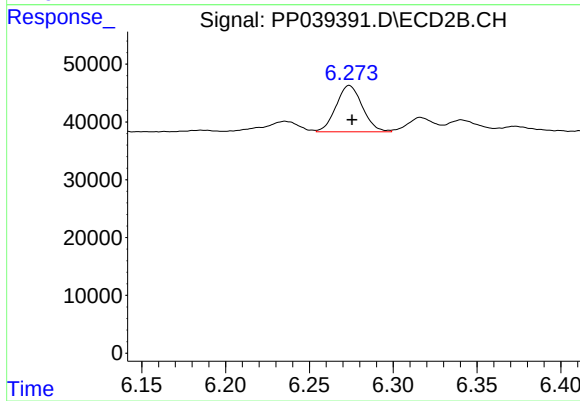
#19 AR-1242-4

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 22512
Conc: 45.29 ng/ml



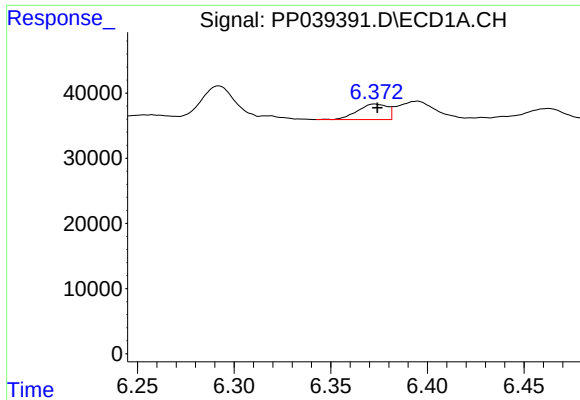
#20 AR-1242-5

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 41686
Conc: 83.31 ng/ml



#20 AR-1242-5

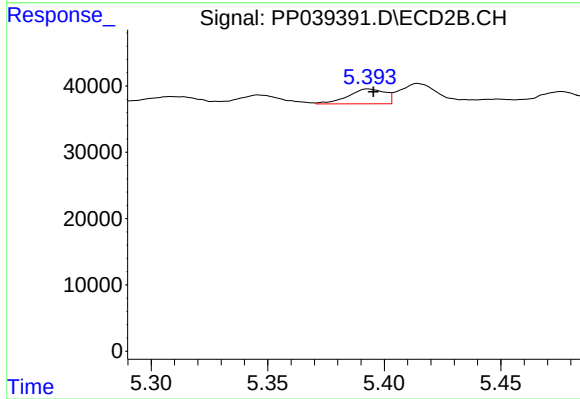
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 87721
Conc: 128.44 ng/ml



#21 AR-1248-1

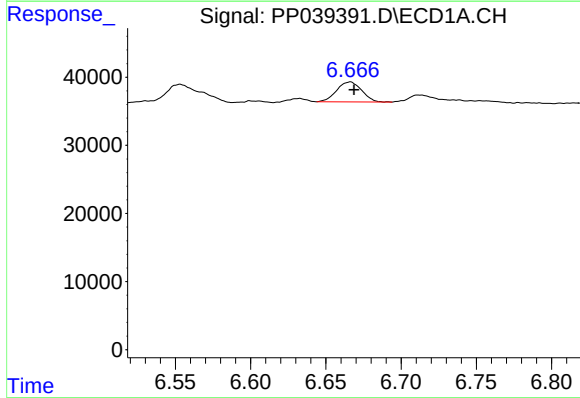
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 25619
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



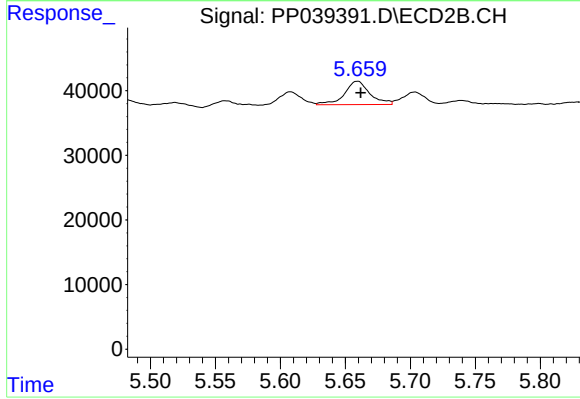
#21 AR-1248-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 24737
Conc: 45.05 ng/ml



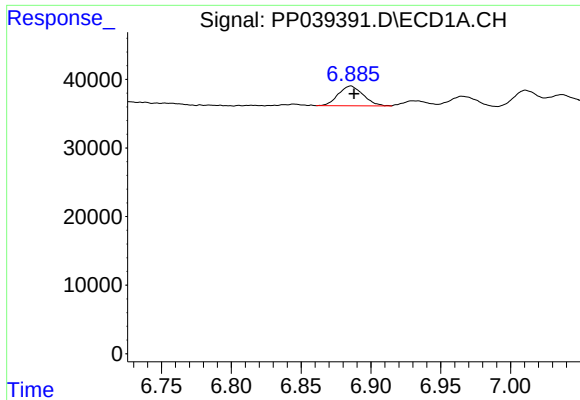
#22 AR-1248-2

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 33969
Conc: 47.66 ng/ml



#22 AR-1248-2

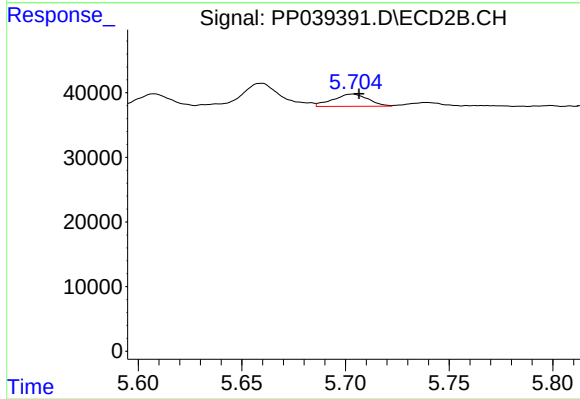
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 49242
Conc: 69.83 ng/ml



#23 AR-1248-3

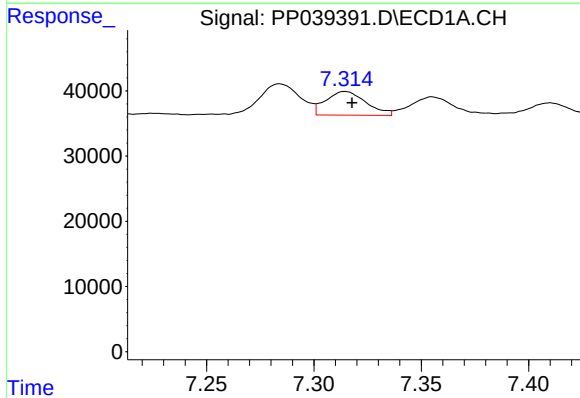
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 35984
Conc: 45.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



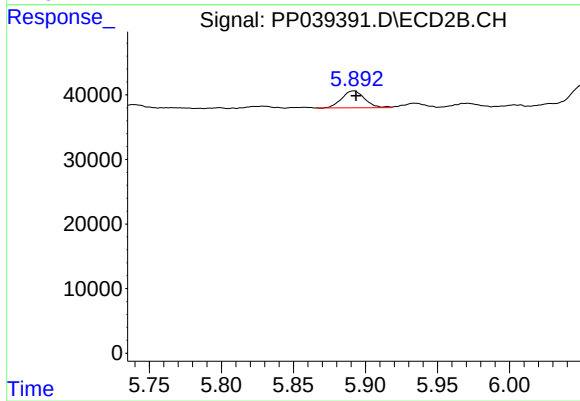
#23 AR-1248-3

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 22512
Conc: 30.55 ng/ml



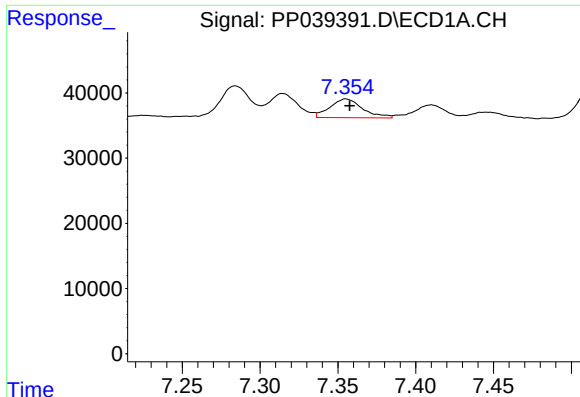
#24 AR-1248-4

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 47376
Conc: 54.81 ng/ml



#24 AR-1248-4

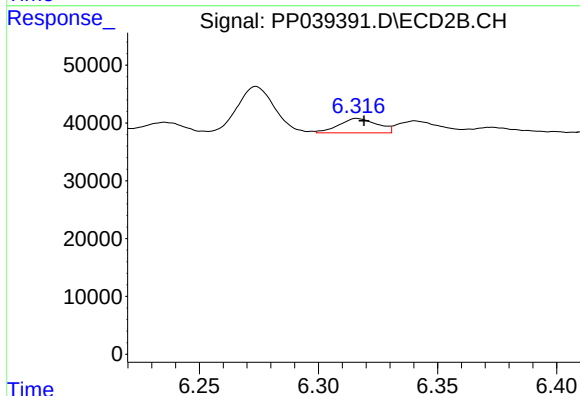
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 28975
Conc: 33.74 ng/ml



#25 AR-1248-5

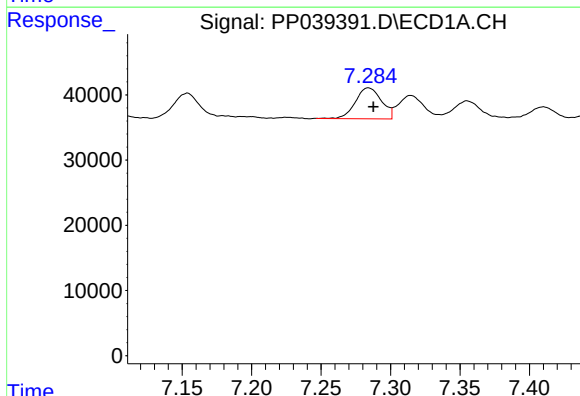
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 41686
Conc: 50.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



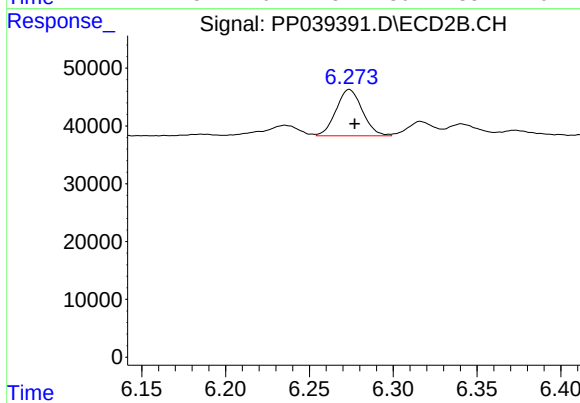
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 27866
Conc: 31.01 ng/ml



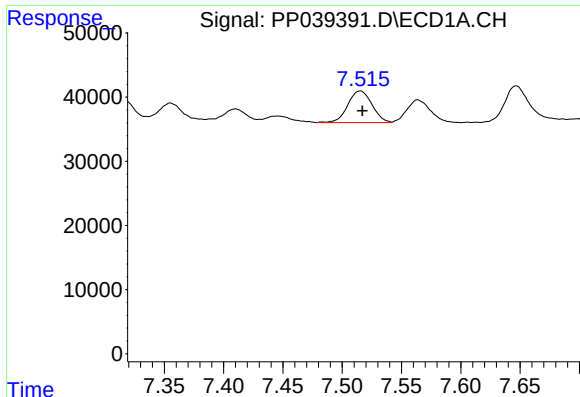
#26 AR-1254-1

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 62221
Conc: 63.73 ng/ml



#26 AR-1254-1

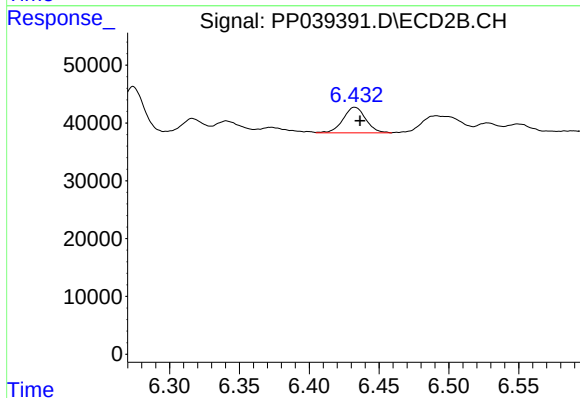
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 87721
Conc: 60.01 ng/ml



#27 AR-1254-2

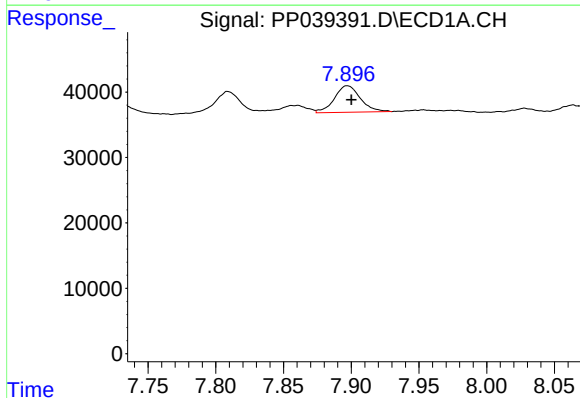
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 70373
Conc: 48.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



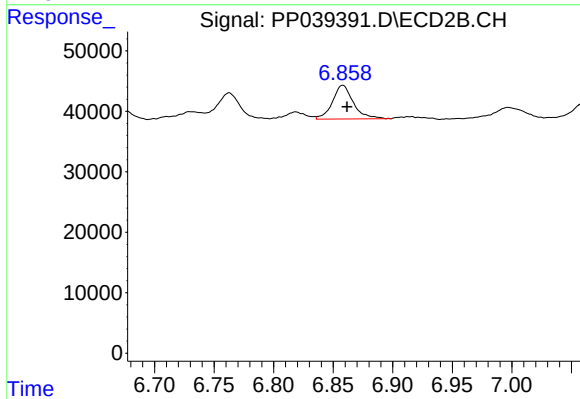
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 50086
Conc: 37.82 ng/ml



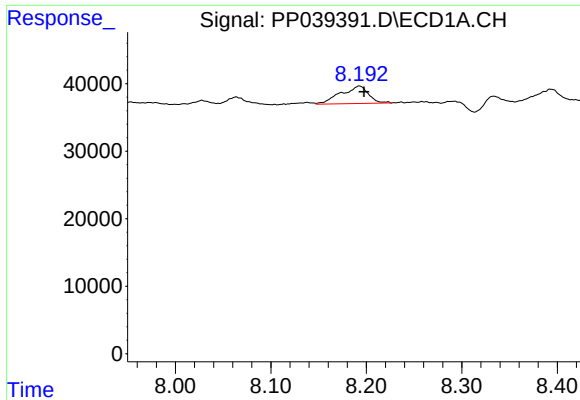
#28 AR-1254-3

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 54110
Conc: 35.51 ng/ml



#28 AR-1254-3

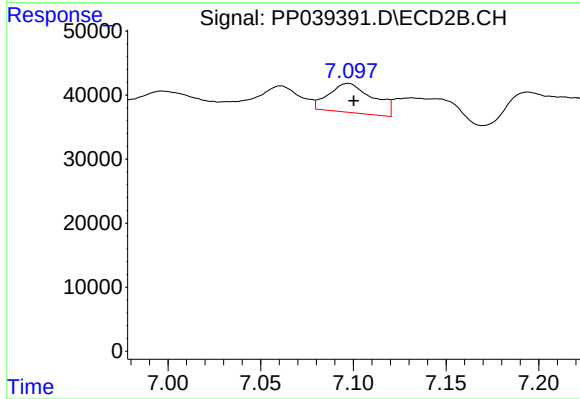
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 68467
Conc: 31.30 ng/ml



#29 AR-1254-4

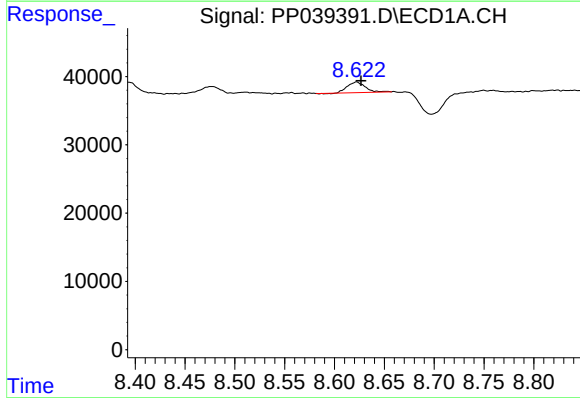
R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 51992
Conc: 45.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



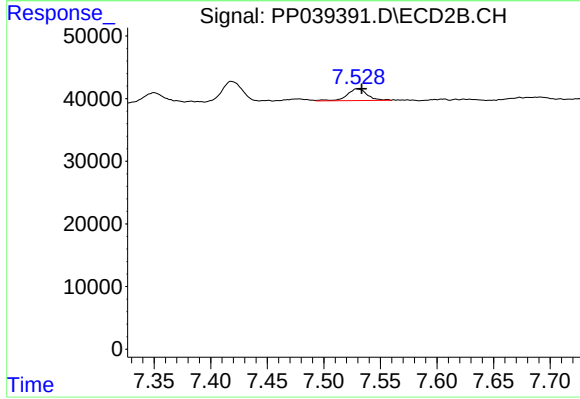
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 75252
Conc: 56.01 ng/ml



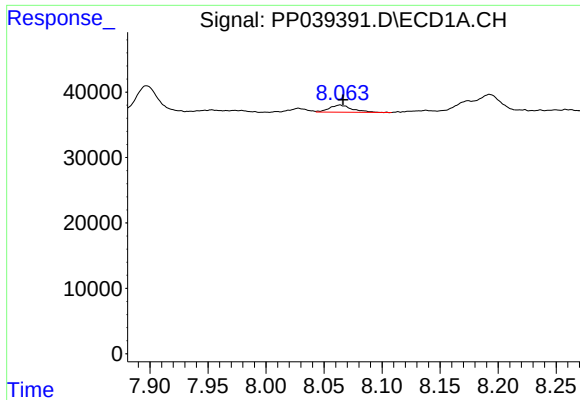
#30 AR-1254-5

R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 19181
Conc: 15.22 ng/ml



#30 AR-1254-5

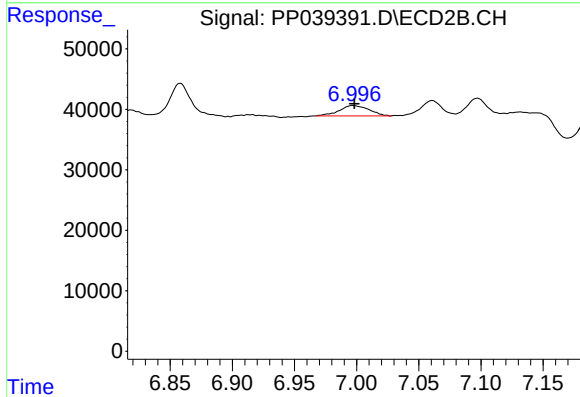
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 23483
Conc: 11.74 ng/ml



#31 AR-1260-1

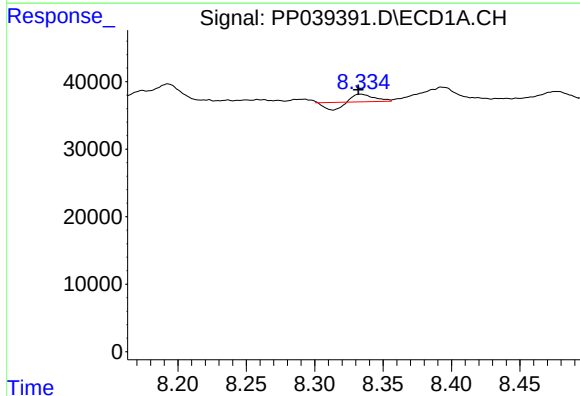
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 14846
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



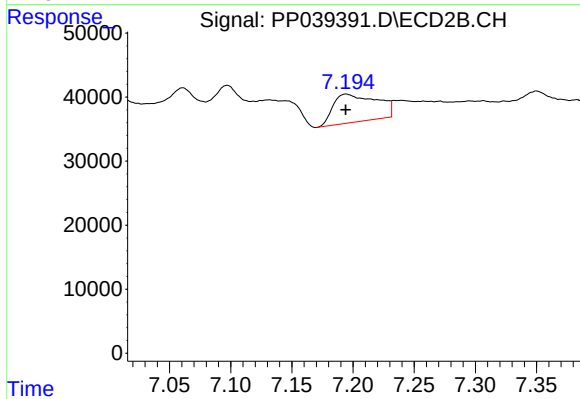
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 28444
Conc: 20.46 ng/ml



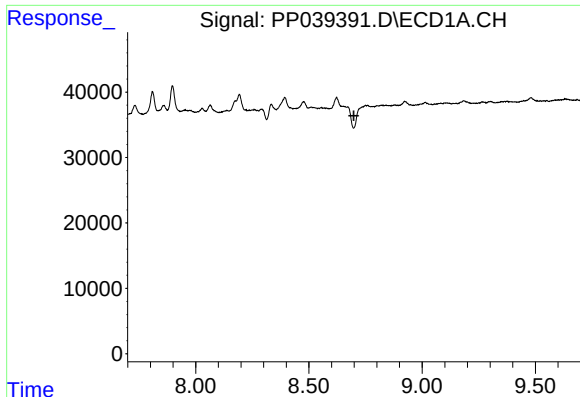
#32 AR-1260-2

R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 4954
Conc: 3.88 ng/ml



#32 AR-1260-2

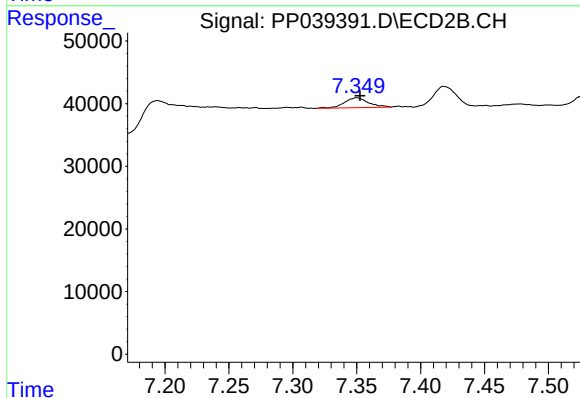
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 108794
Conc: 64.05 ng/ml



#33 AR-1260-3

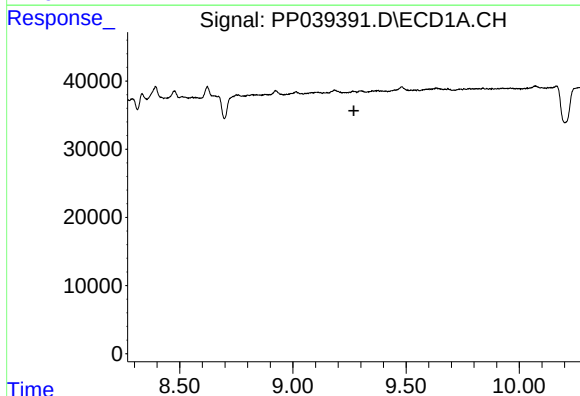
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



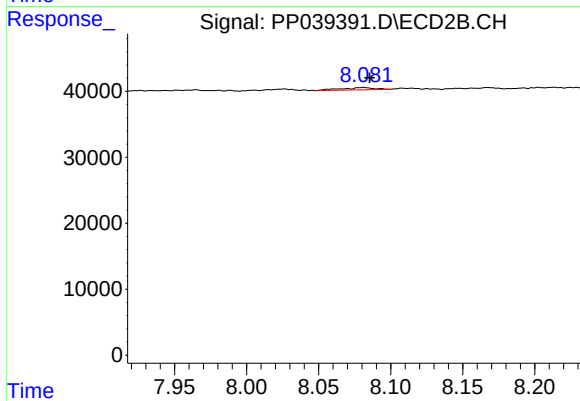
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 20748
Conc: 12.68 ng/ml



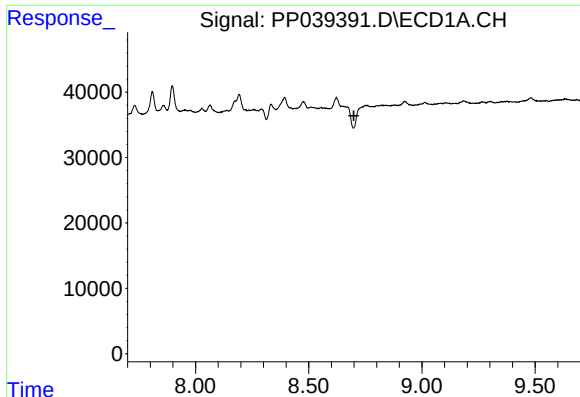
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.



#35 AR-1260-5

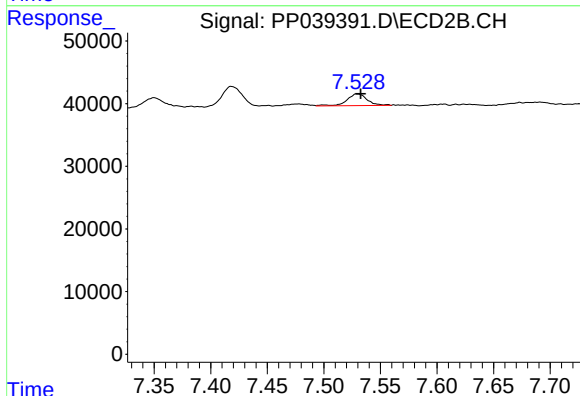
R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 5827
Conc: 1.99 ng/ml



#36 AR-1262-1

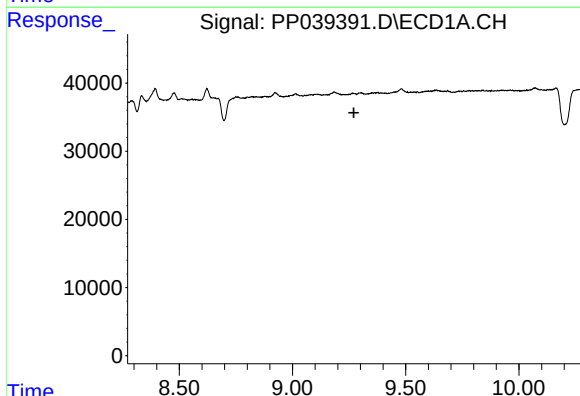
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



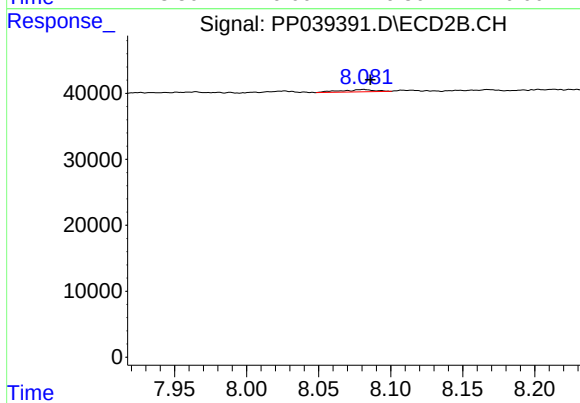
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 23483
Conc: 25.78 ng/ml



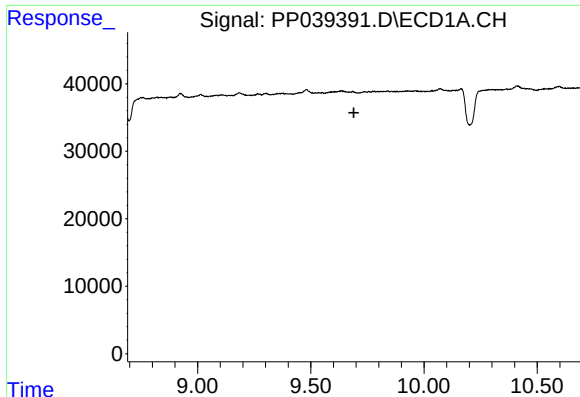
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.



#37 AR-1262-2

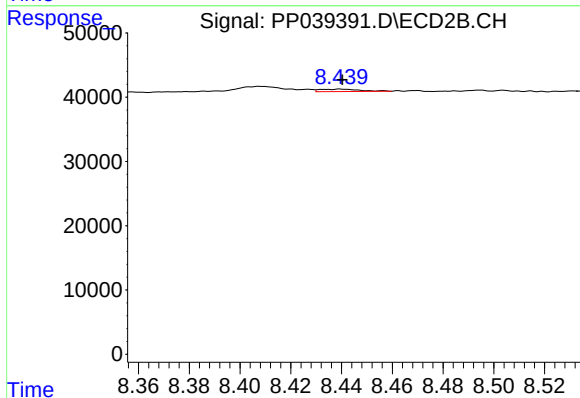
R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 5827
Conc: 1.82 ng/ml



#39 AR-1262-4

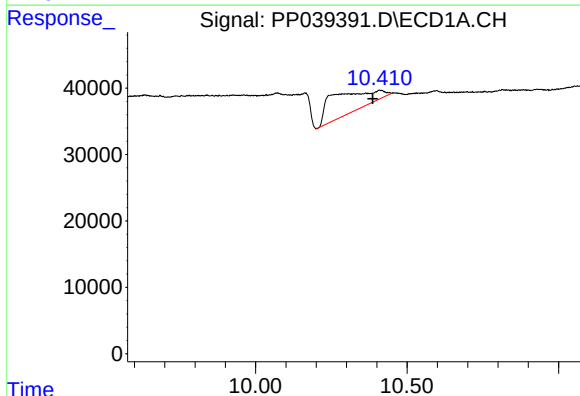
R.T.: 0.000 min
Exp R.T.: 9.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



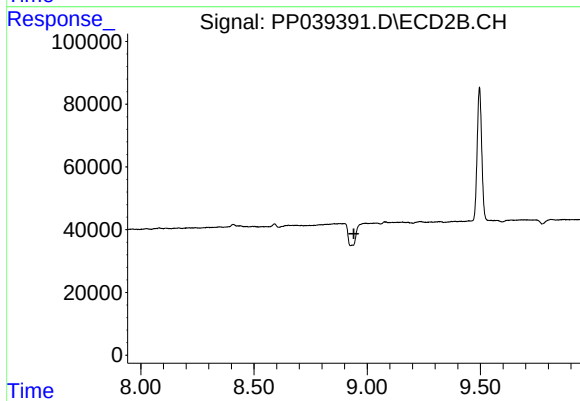
#39 AR-1262-4

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 4008
Conc: 1.59 ng/ml



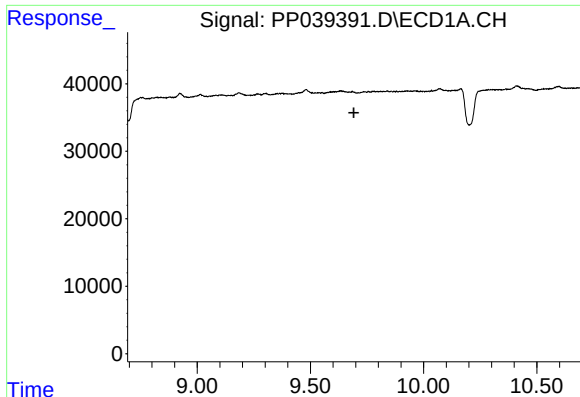
#40 AR-1262-5

R.T.: 10.409 min
Delta R.T.: 0.023 min
Response: 318123
Conc: 349.72 ng/ml



#40 AR-1262-5

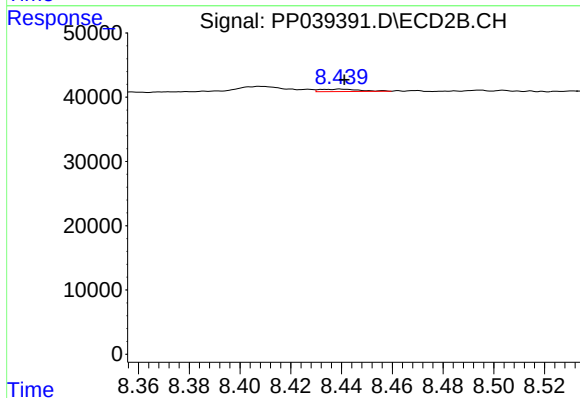
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.



#42 AR-1268-2

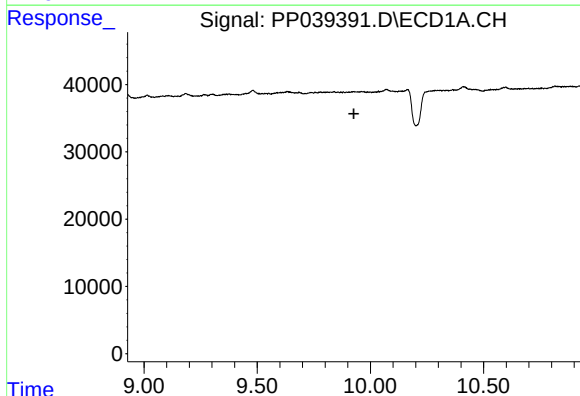
R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



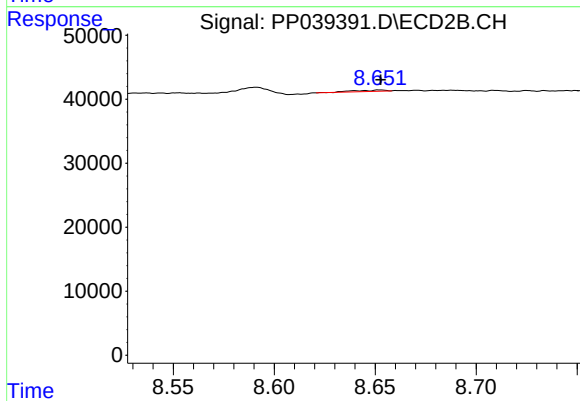
#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: -0.002 min
Response: 4008
Conc: 1.10 ng/ml



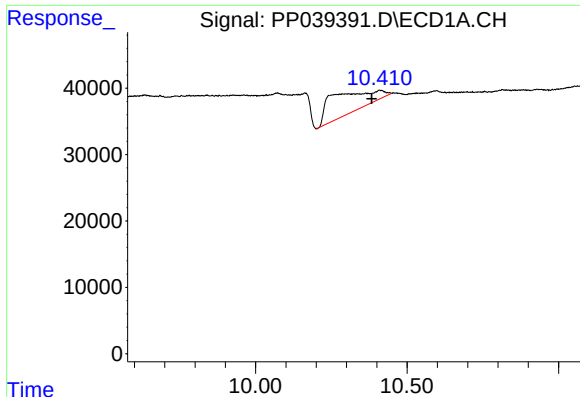
#43 AR-1268-3

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



#43 AR-1268-3

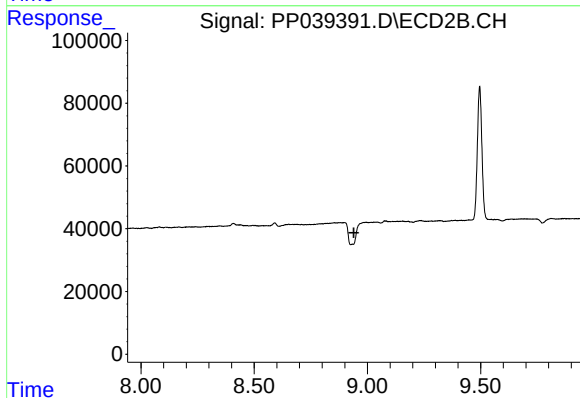
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 2122
Conc: 0.71 ng/ml



#44 AR-1268-4

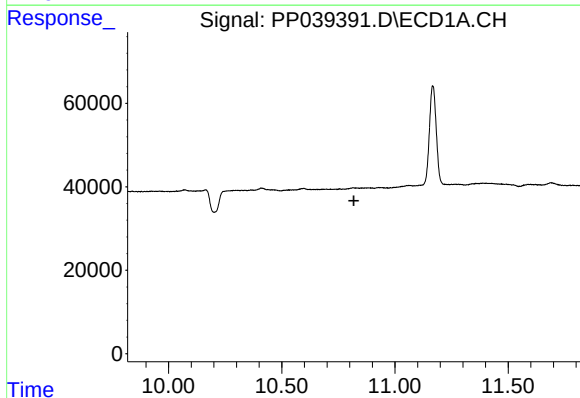
R.T.: 10.409 min
Delta R.T.: 0.025 min
Response: 318123
Conc: 319.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



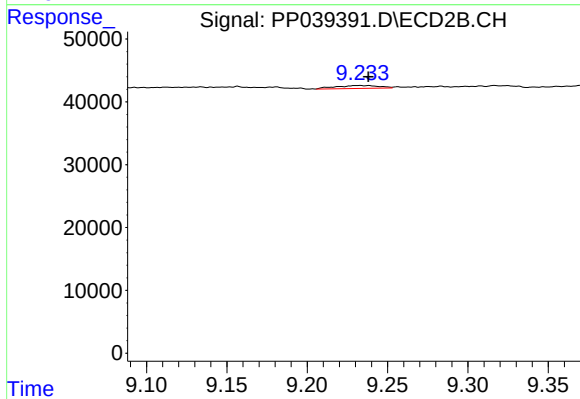
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.940 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: -0.006 min
Response: 8708
Conc: 0.89 ng/ml