

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 13:52
 Operator : DD\AJ
 Sample : M2012-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:08:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.841	4.258	1896712	1185543	24.864	26.391
2)	SA Decachlor...	10.753	9.551	1835214	749048	23.840	26.528
Target Compounds							
3)	L1 AR-1016-1	6.175f	5.526	94307	13807	40.083	11.638 #
4)	L1 AR-1016-2	6.175	5.526	94307	13807	26.552	7.776 #
5)	L1 AR-1016-3	6.239	0.000	52435	0	24.556	N.D. #
7)	L1 AR-1016-5	6.656	5.995	25758	16506	14.929	18.046
8)	L2 AR-1221-1	5.092	4.543f	85604	13302	117.102	29.311 #
9)	L2 AR-1221-2	0.000	4.610	0	18728	N.D.	53.682 #
10)	L2 AR-1221-3	5.289	4.698	52955	31641	29.097	30.162
11)	L3 AR-1232-1	5.289	4.698	52955	31641	35.655	37.456
12)	L3 AR-1232-2	5.882f	5.526	36873	13807	48.590	18.347 #
13)	L3 AR-1232-3	6.175	0.000	94307	0	64.322	N.D. #
14)	L3 AR-1232-4	0.000	5.810	0	25096	N.D.	72.963 #
15)	L3 AR-1232-5	6.454	5.995	30554	16506	64.934	46.434 #
16)	L4 AR-1242-1	6.175f	5.526	94307	13807	50.385	14.736 #
17)	L4 AR-1242-2	6.175	5.526	94307	13807	33.423	9.712 #
18)	L4 AR-1242-3	6.239	0.000	52435	0	30.787	N.D. #
19)	L4 AR-1242-4	0.000	5.810	0	25096	N.D.	34.108 #
20)	L4 AR-1242-5	7.124	6.374	105009	23513	71.312	28.676 #
21)	L5 AR-1248-1	6.175f	5.526	94307	13807	66.299	18.926 #
22)	L5 AR-1248-2	6.454	0.000	30554	0	15.440	N.D. #
23)	L5 AR-1248-3	6.656	5.810	25758	25096	10.836	22.898 #
24)	L5 AR-1248-4	7.089	5.995	164288	16506	64.379	13.078 #
25)	L5 AR-1248-5	7.124	6.415	105009	4417	41.209	3.909 #
26)	L6 AR-1254-1	7.089f	6.374	164288	23513	59.751	12.745 #
27)	L6 AR-1254-2	7.289	6.529	138027	15711	32.461	9.820 #
28)	L6 AR-1254-3	7.683	6.949	173480	37583	38.009	15.059 #
29)	L6 AR-1254-4	7.960	7.188	37175	17677	12.023	13.447
30)	L6 AR-1254-5	8.388	7.611	35839	40793	10.084	20.071 #
31)	L7 AR-1260-1	7.833	7.082	98293	16048	31.664	10.450 #
32)	L7 AR-1260-2	8.097	7.263f	67684	68452	18.023	37.894 #
33)	L7 AR-1260-3	8.446f	7.434	5000	67827	1.654	39.096 #
34)	L7 AR-1260-4	8.690	7.912	151477	43060	43.388	30.033 #
35)	L7 AR-1260-5	9.008	8.155	69416	54132	9.693	15.847 #
36)	L8 AR-1262-1	8.446f	7.611	5000	40793	1.093	37.982 #
37)	L8 AR-1262-2	9.008	8.155	69416	54132	8.897	15.777 #
38)	L8 AR-1262-3	9.331	8.437	54691	20391	10.163	13.609 #
39)	L8 AR-1262-4	9.402	8.503	79045	21473	17.800	7.797 #
40)	L8 AR-1262-5	0.000	8.997	0	8547	N.D.	7.531 #
41)	L9 AR-1268-1	9.331f	8.437	54691	20391	5.463	4.719
42)	L9 AR-1268-2	9.402	8.503	79045	21473	8.264	5.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034851.D
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 Acq On : 13 Apr 2021 13:52
 Operator : DD\AJ
 Sample : M2012-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

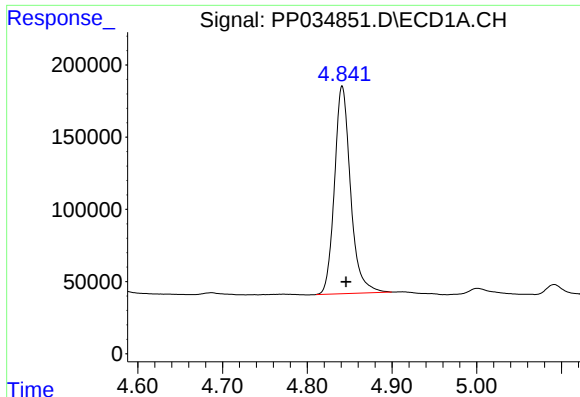
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:08:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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 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
43) L9	AR-1268-3	0.000	8.708	0	5153	N.D.	1.416 #
44) L9	AR-1268-4	0.000	8.997	0	8547	N.D.	6.634 #
45) L9	AR-1268-5	0.000	9.293	0	12460	N.D.	1.200 #

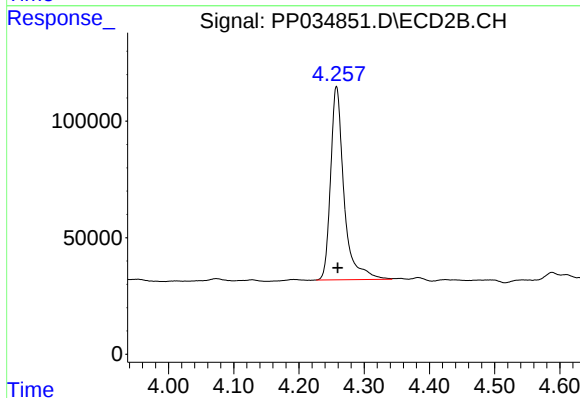
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

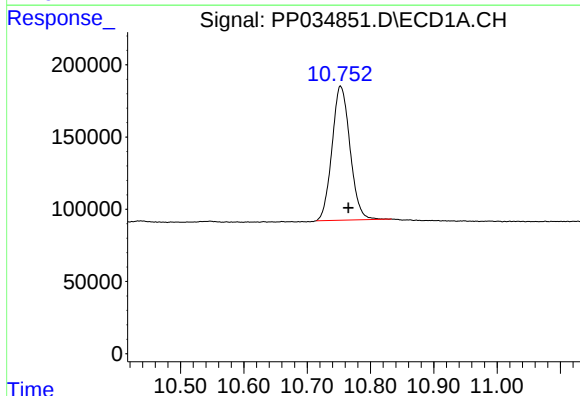
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1896712
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



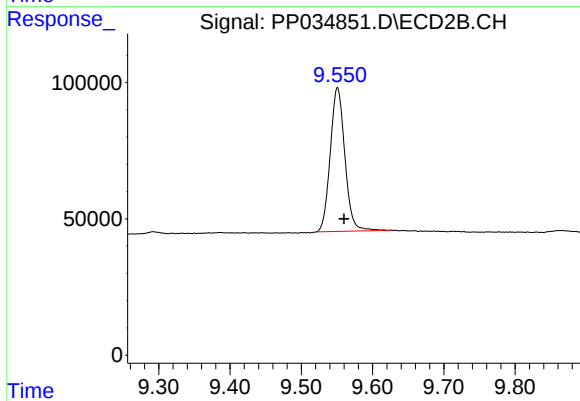
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1185543
Conc: 26.39 ng/ml



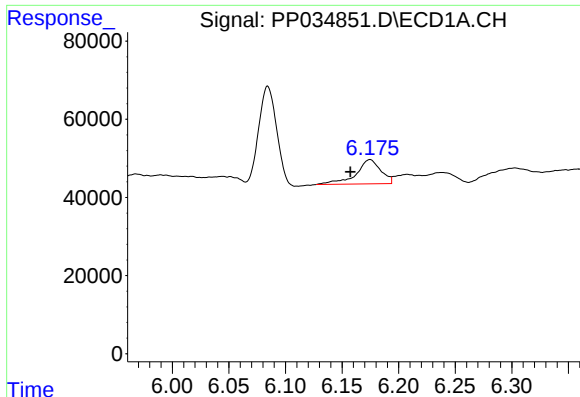
#2 Decachlorobiphenyl

R.T.: 10.753 min
Delta R.T.: -0.012 min
Response: 1835214
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

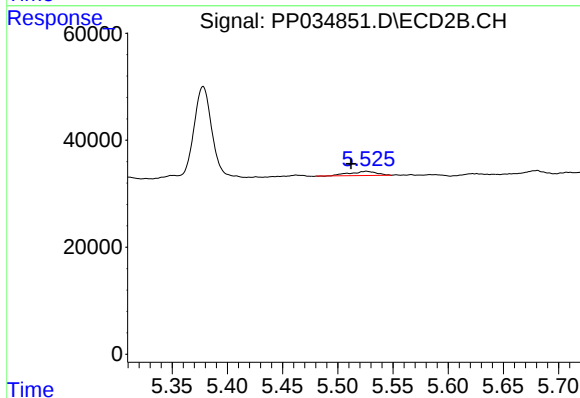
R.T.: 9.551 min
Delta R.T.: -0.009 min
Response: 749048
Conc: 26.53 ng/ml



#3 AR-1016-1

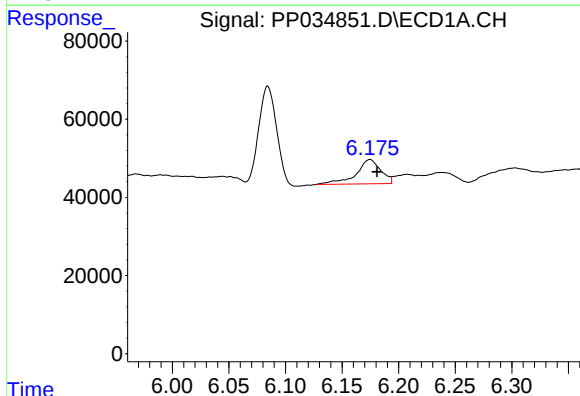
R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 94307
Conc: 40.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



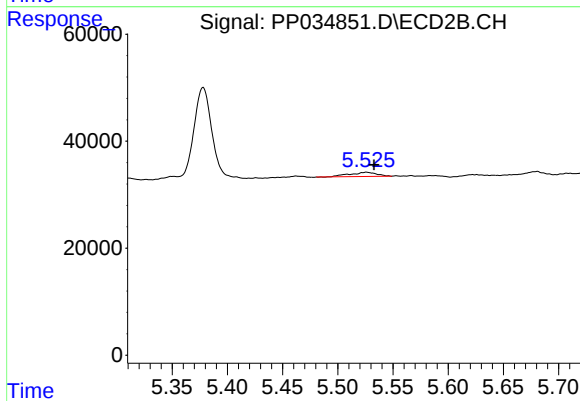
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 13807
Conc: 11.64 ng/ml



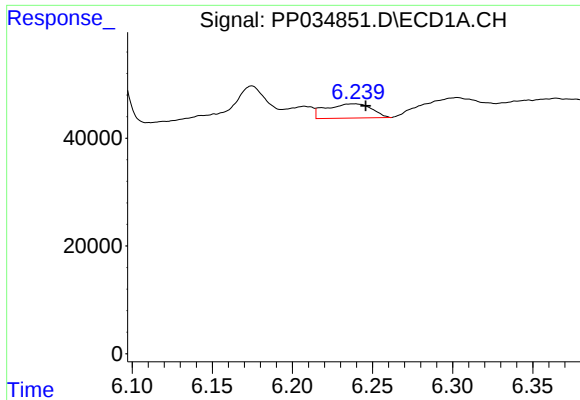
#4 AR-1016-2

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 94307
Conc: 26.55 ng/ml



#4 AR-1016-2

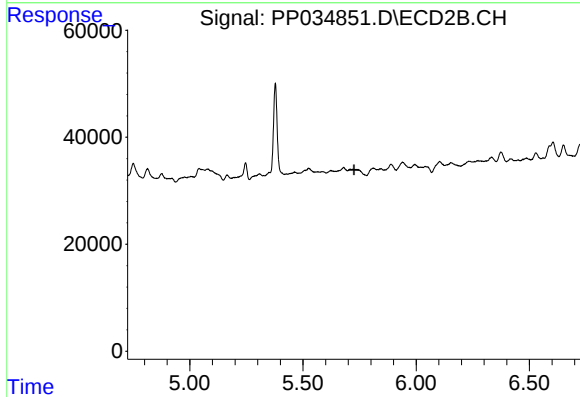
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 13807
Conc: 7.78 ng/ml



#5 AR-1016-3

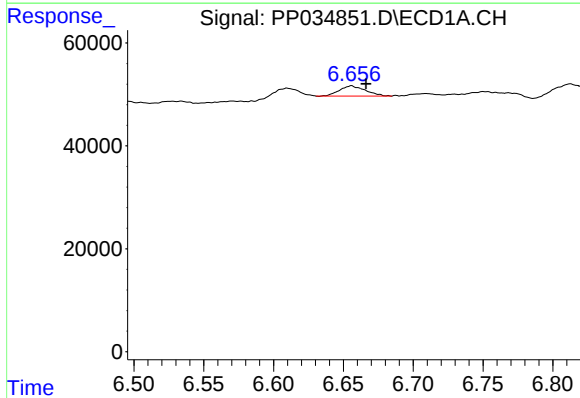
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 52435
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



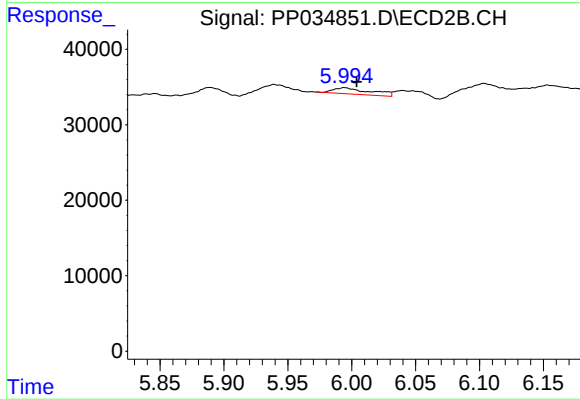
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



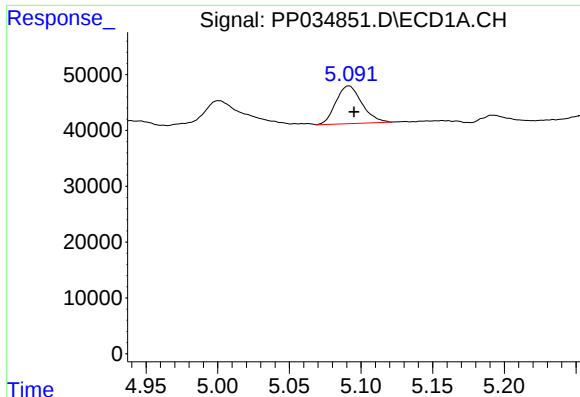
#7 AR-1016-5

R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 25758
Conc: 14.93 ng/ml



#7 AR-1016-5

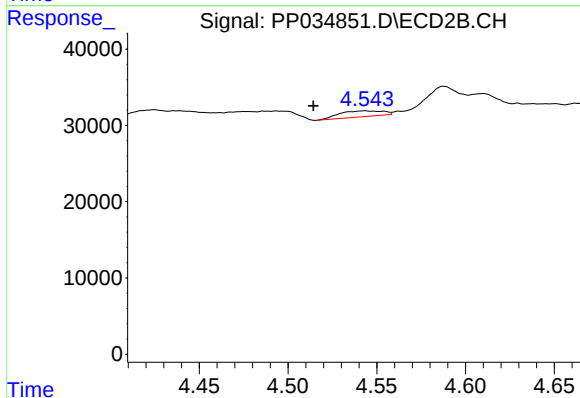
R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 16506
Conc: 18.05 ng/ml



#8 AR-1221-1

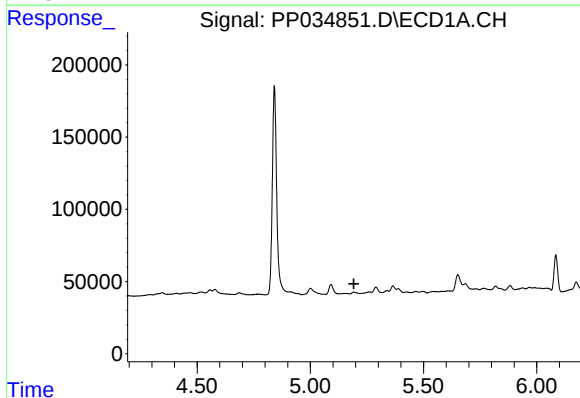
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 85604
Conc: 117.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



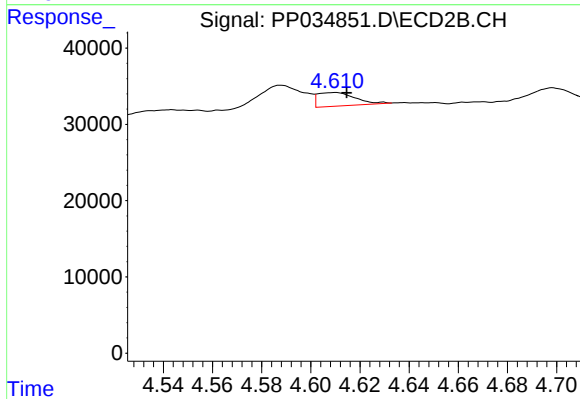
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: 0.029 min
Response: 13302
Conc: 29.31 ng/ml



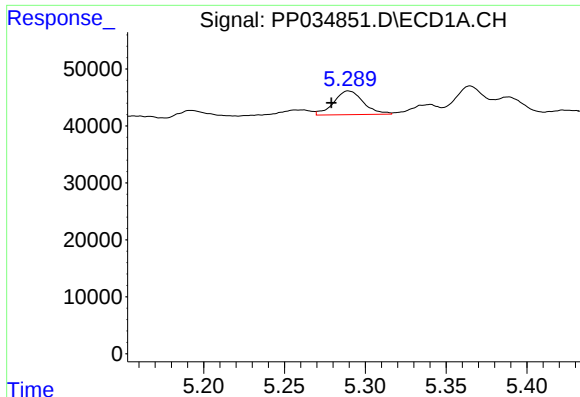
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

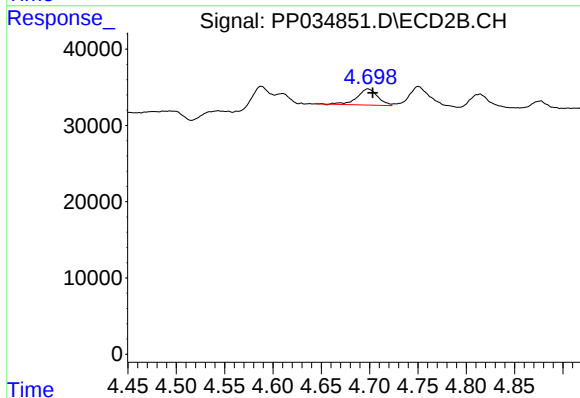
R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 18728
Conc: 53.68 ng/ml



#10 AR-1221-3

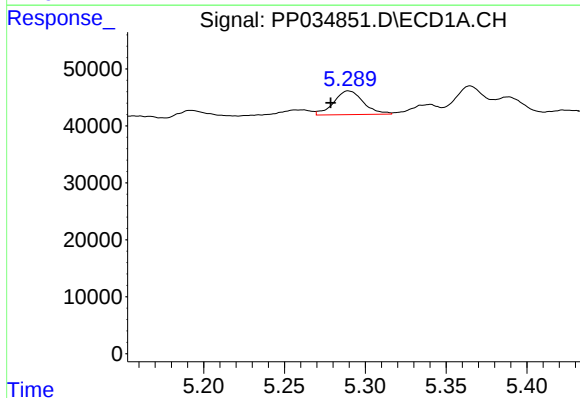
R.T.: 5.289 min
Delta R.T.: 0.010 min
Response: 52955
Conc: 29.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



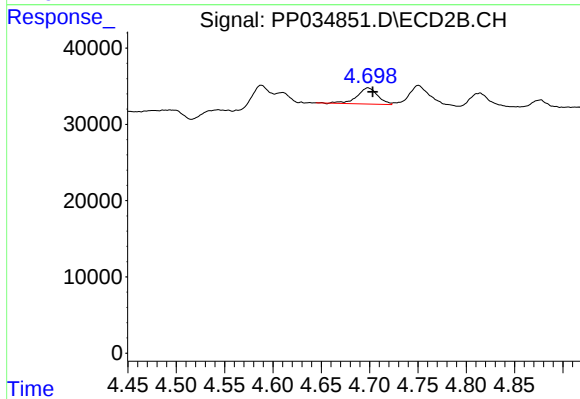
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 31641
Conc: 30.16 ng/ml



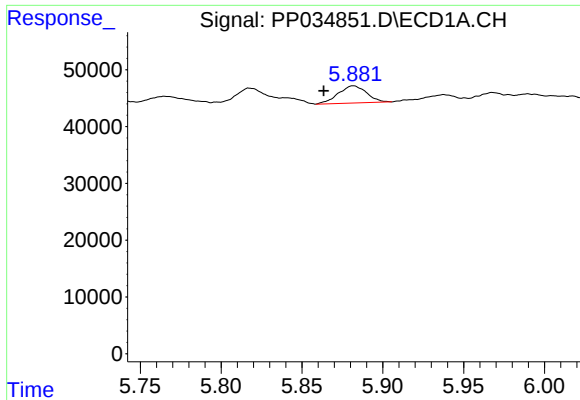
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: 0.011 min
Response: 52955
Conc: 35.65 ng/ml



#11 AR-1232-1

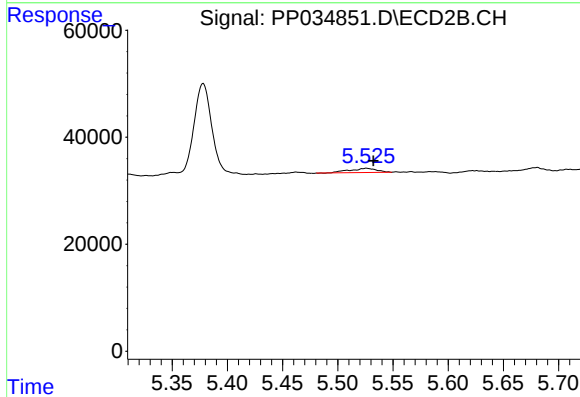
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 31641
Conc: 37.46 ng/ml



#12 AR-1232-2

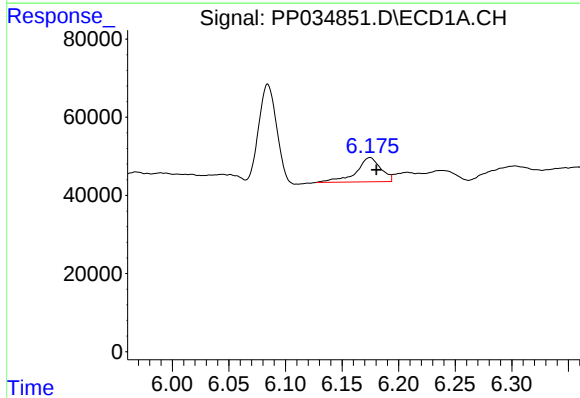
R.T.: 5.882 min
Delta R.T.: 0.018 min
Response: 36873
Conc: 48.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



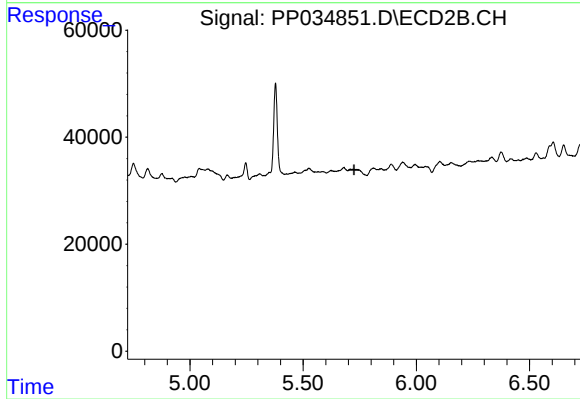
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 13807
Conc: 18.35 ng/ml



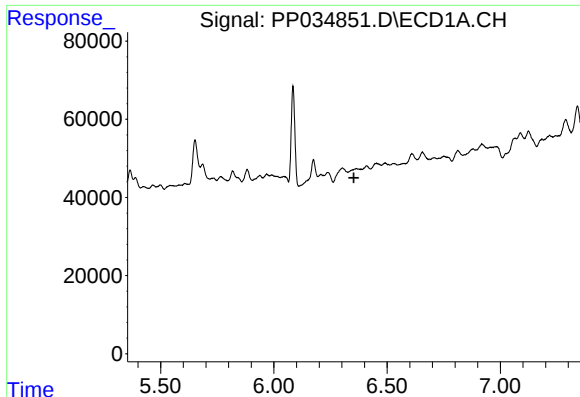
#13 AR-1232-3

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 94307
Conc: 64.32 ng/ml



#13 AR-1232-3

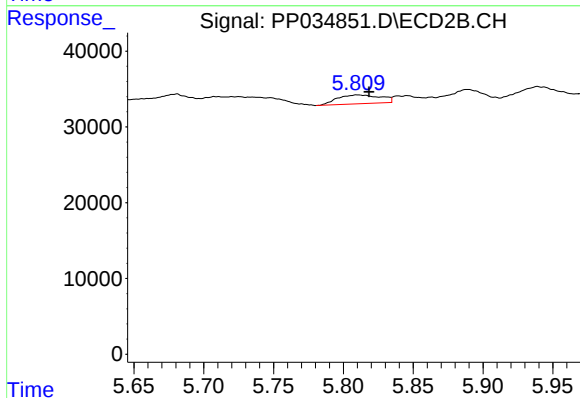
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#14 AR-1232-4

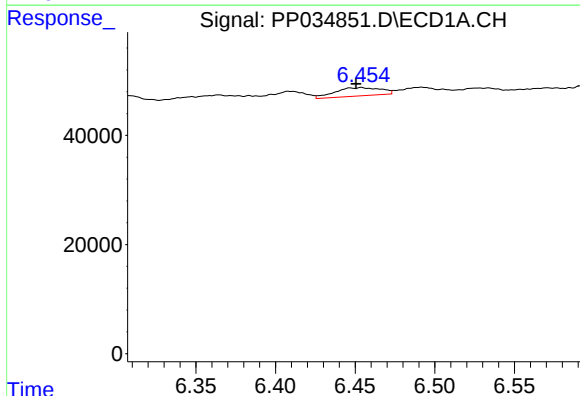
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



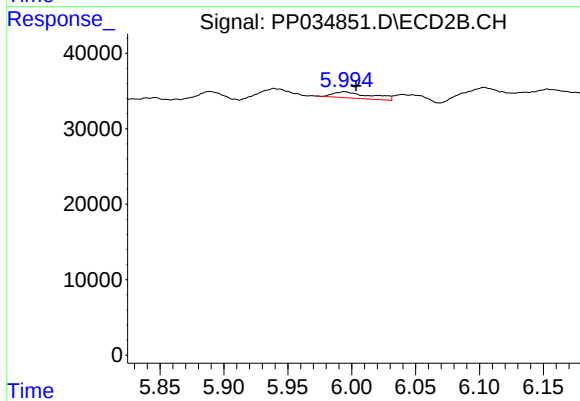
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 25096
Conc: 72.96 ng/ml



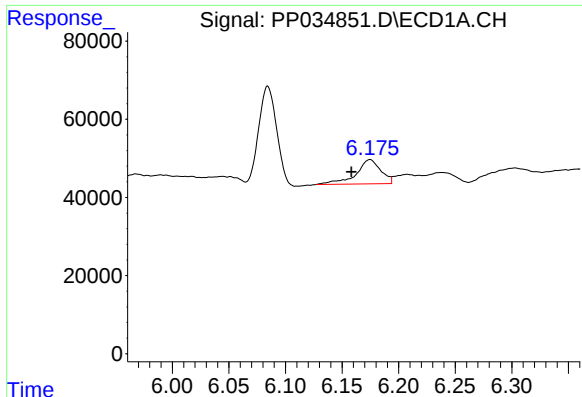
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 30554
Conc: 64.93 ng/ml



#15 AR-1232-5

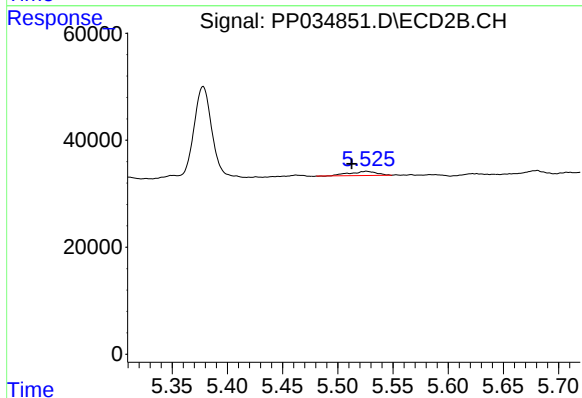
R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 16506
Conc: 46.43 ng/ml



#16 AR-1242-1

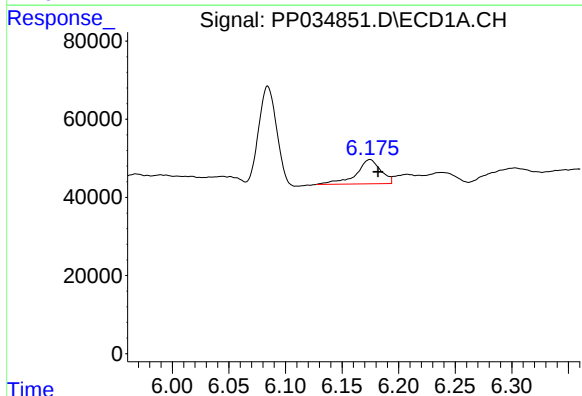
R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 94307
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



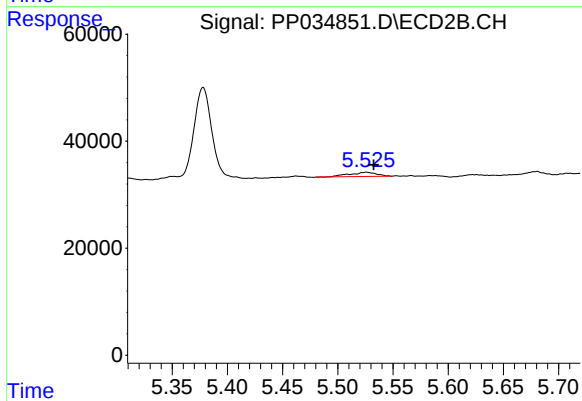
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 13807
Conc: 14.74 ng/ml



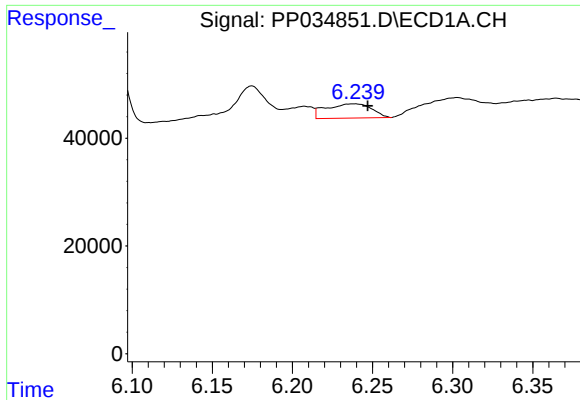
#17 AR-1242-2

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 94307
Conc: 33.42 ng/ml



#17 AR-1242-2

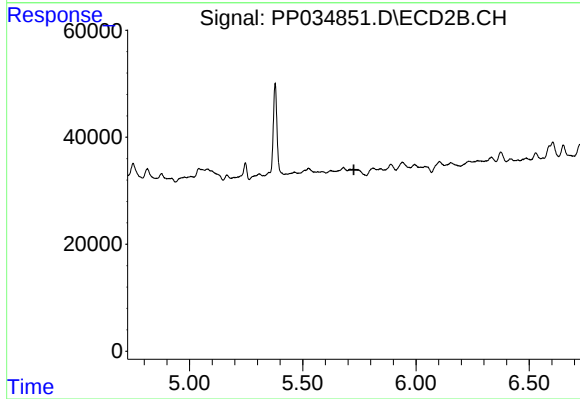
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 13807
Conc: 9.71 ng/ml



#18 AR-1242-3

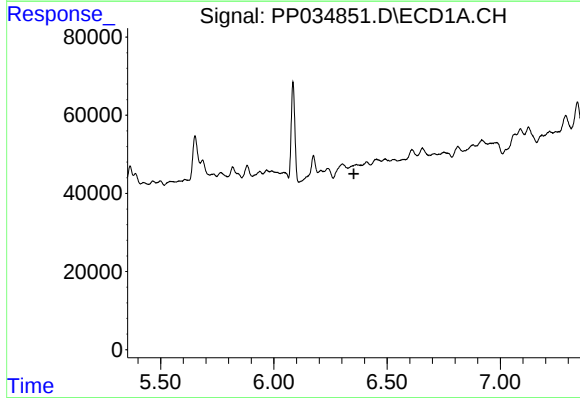
R.T.: 6.239 min
Delta R.T.: -0.008 min
Response: 52435
Conc: 30.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



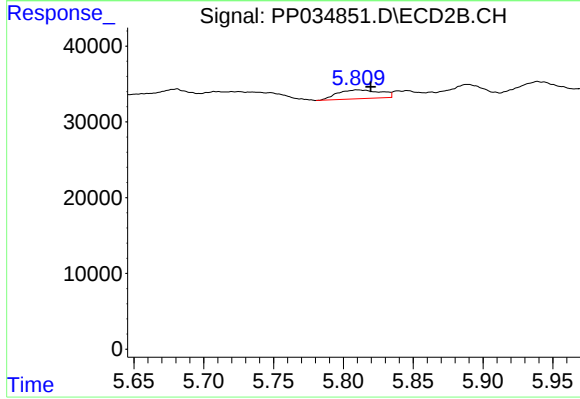
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



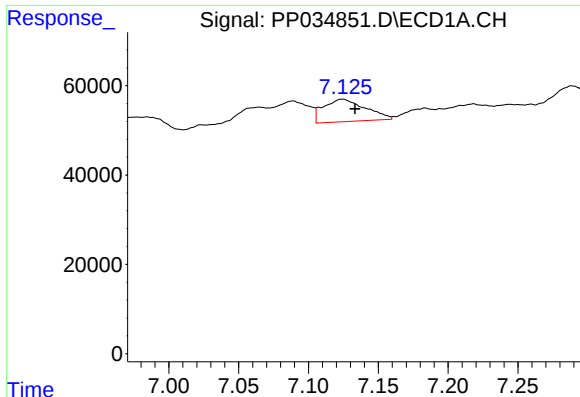
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

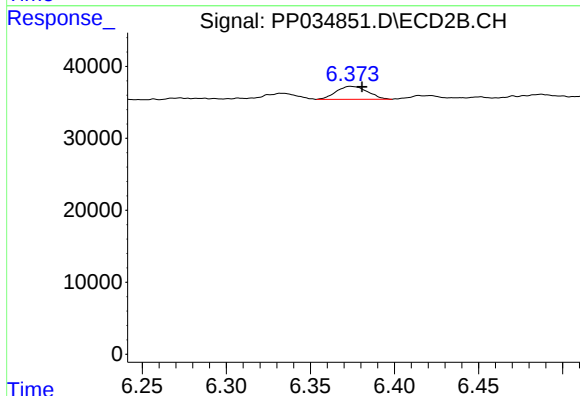
R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 25096
Conc: 34.11 ng/ml



#20 AR-1242-5

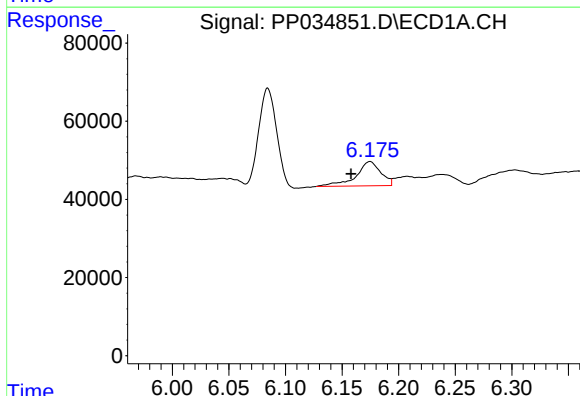
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 105009
Conc: 71.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



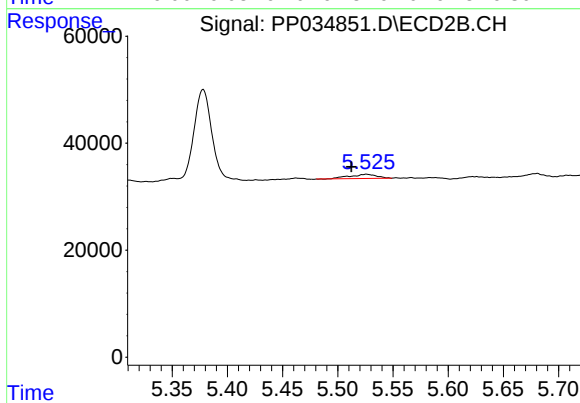
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 23513
Conc: 28.68 ng/ml



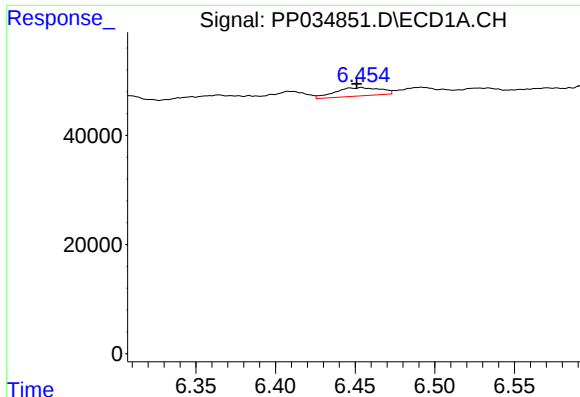
#21 AR-1248-1

R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 94307
Conc: 66.30 ng/ml



#21 AR-1248-1

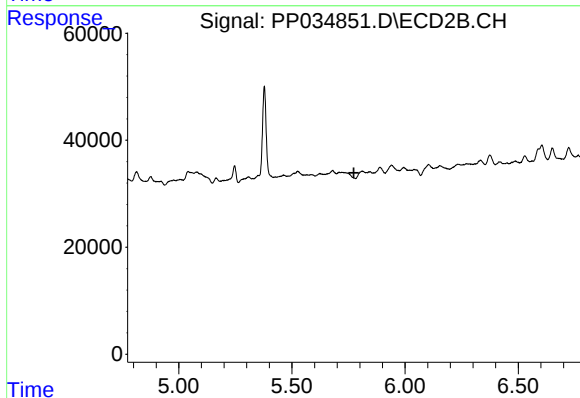
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 13807
Conc: 18.93 ng/ml



#22 AR-1248-2

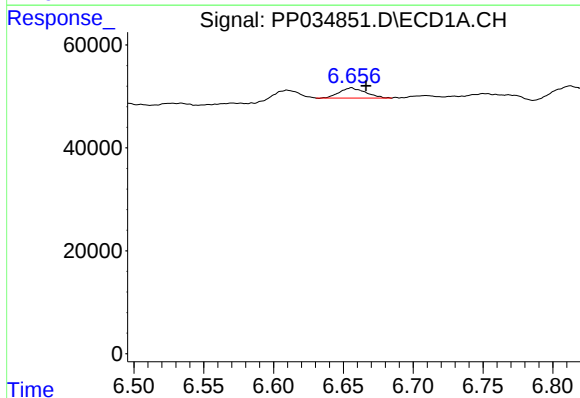
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 30554
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



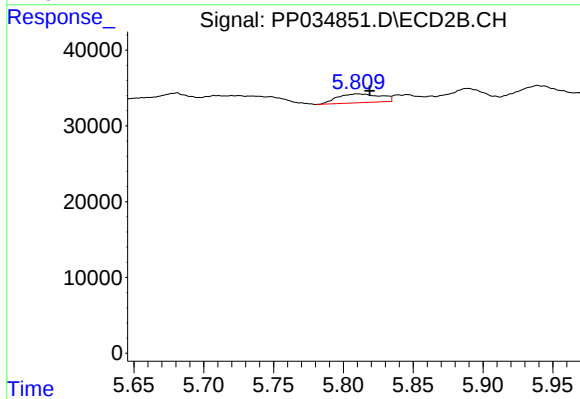
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



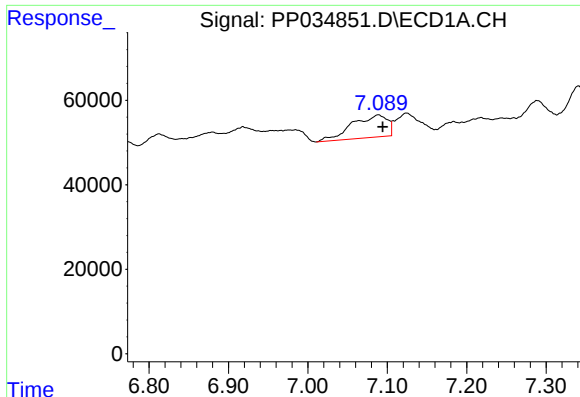
#23 AR-1248-3

R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 25758
Conc: 10.84 ng/ml



#23 AR-1248-3

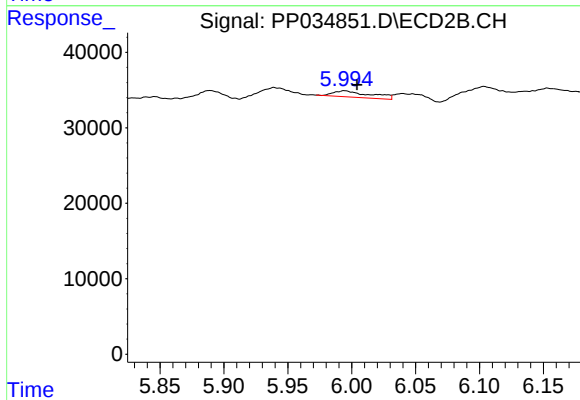
R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 25096
Conc: 22.90 ng/ml



#24 AR-1248-4

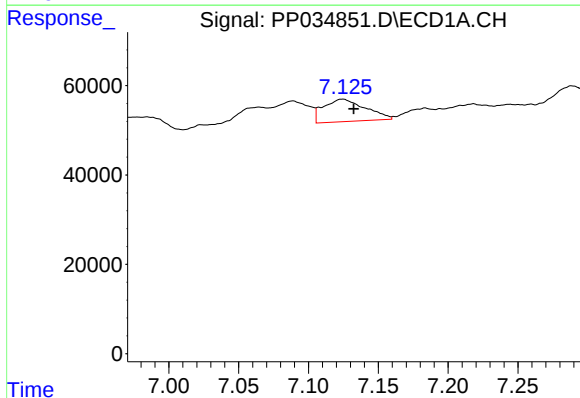
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 164288
Conc: 64.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



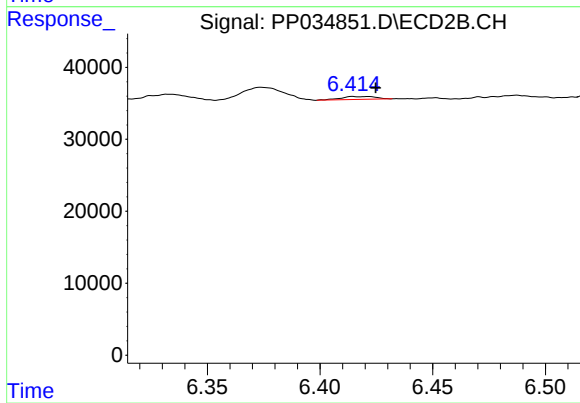
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 16506
Conc: 13.08 ng/ml



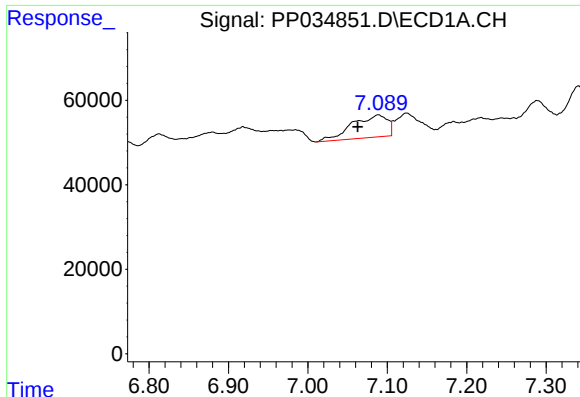
#25 AR-1248-5

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 105009
Conc: 41.21 ng/ml



#25 AR-1248-5

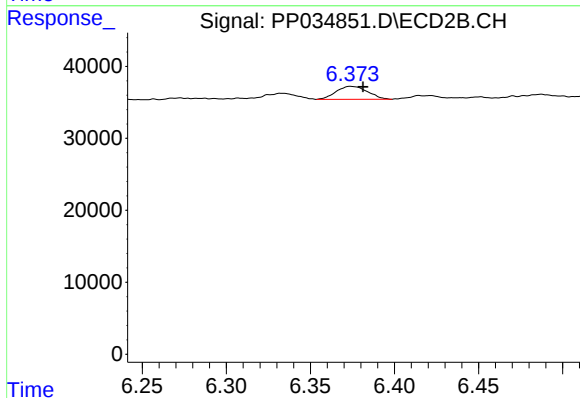
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 4417
Conc: 3.91 ng/ml



#26 AR-1254-1

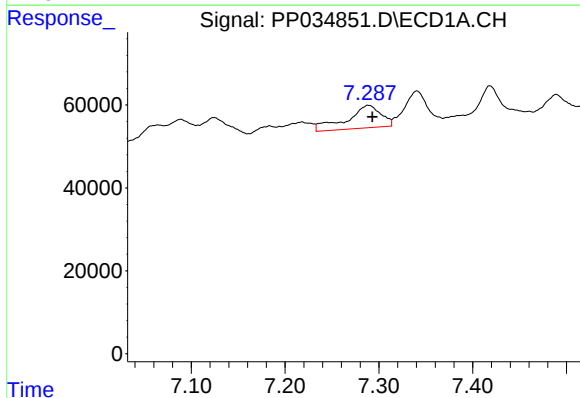
R.T.: 7.089 min
Delta R.T.: 0.026 min
Response: 164288
Conc: 59.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



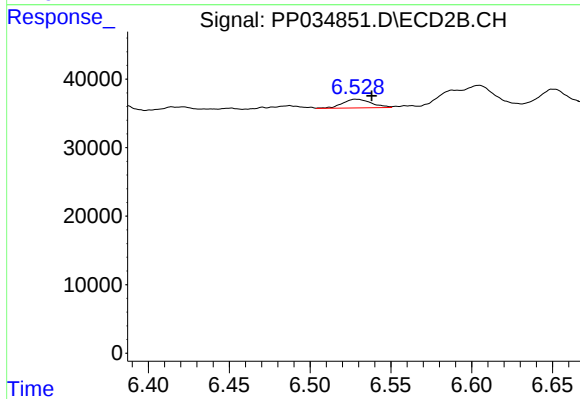
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 23513
Conc: 12.74 ng/ml



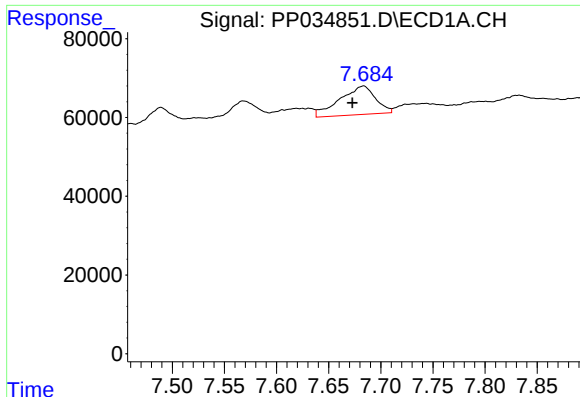
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 138027
Conc: 32.46 ng/ml



#27 AR-1254-2

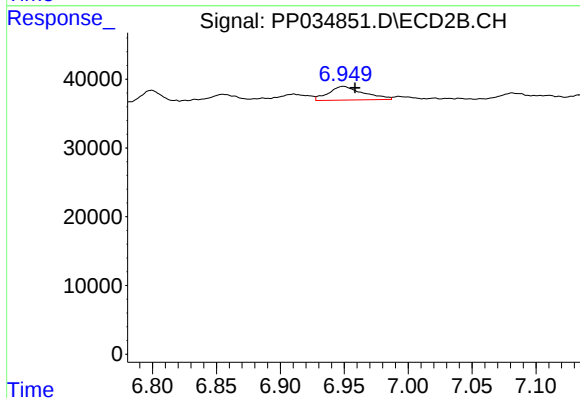
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 15711
Conc: 9.82 ng/ml



#28 AR-1254-3

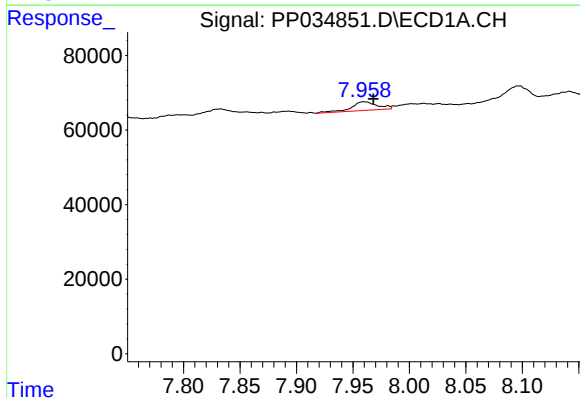
R.T.: 7.683 min
Delta R.T.: 0.011 min
Response: 173480
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



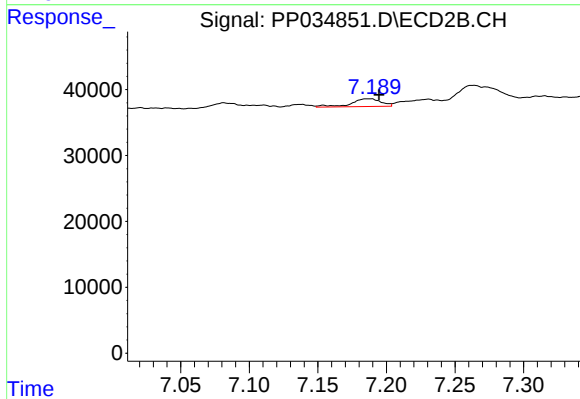
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 37583
Conc: 15.06 ng/ml



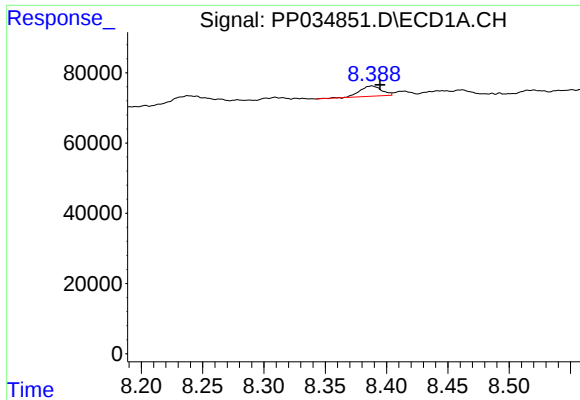
#29 AR-1254-4

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 37175
Conc: 12.02 ng/ml



#29 AR-1254-4

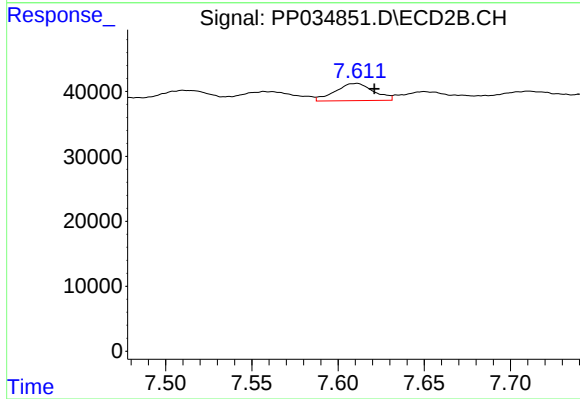
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 17677
Conc: 13.45 ng/ml



#30 AR-1254-5

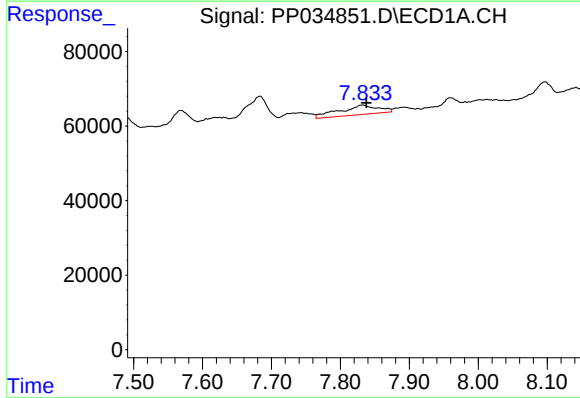
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 35839
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



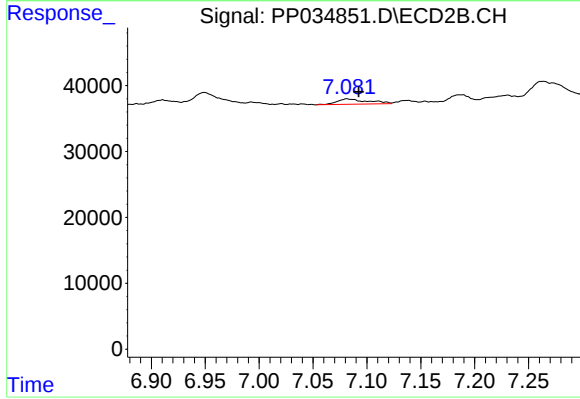
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 40793
Conc: 20.07 ng/ml



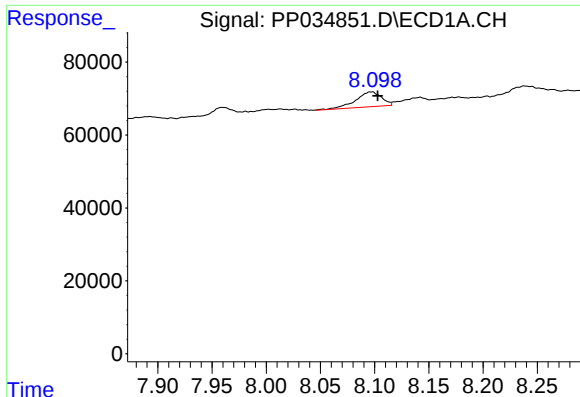
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 98293
Conc: 31.66 ng/ml



#31 AR-1260-1

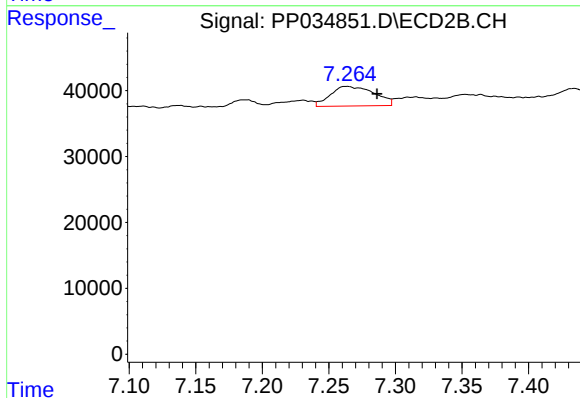
R.T.: 7.082 min
Delta R.T.: -0.011 min
Response: 16048
Conc: 10.45 ng/ml



#32 AR-1260-2

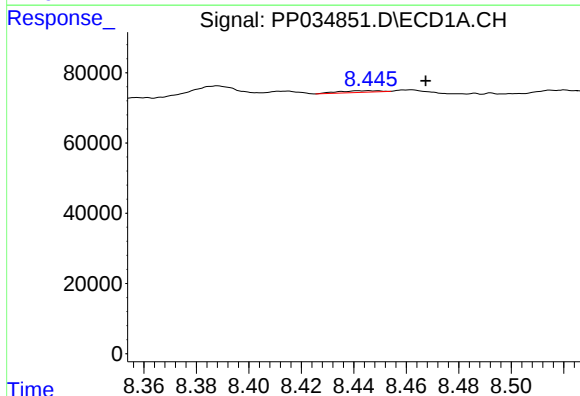
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 67684
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



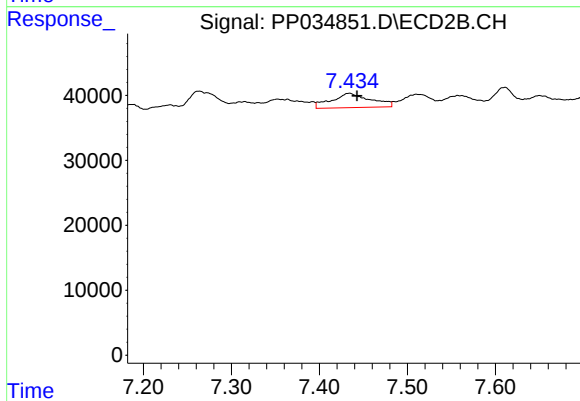
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.023 min
Response: 68452
Conc: 37.89 ng/ml



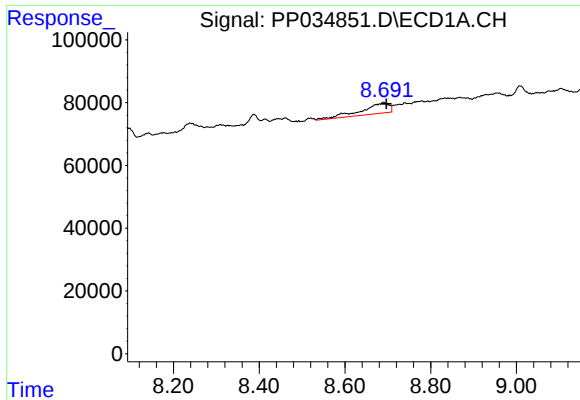
#33 AR-1260-3

R.T.: 8.446 min
Delta R.T.: -0.022 min
Response: 5000
Conc: 1.65 ng/ml



#33 AR-1260-3

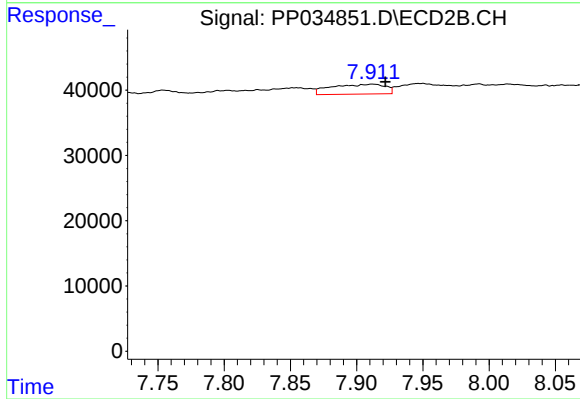
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 67827
Conc: 39.10 ng/ml



#34 AR-1260-4

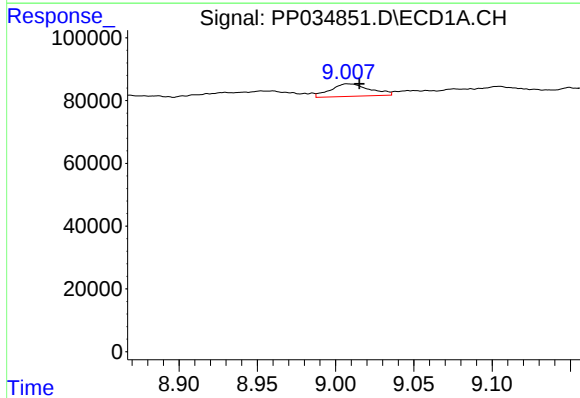
R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 151477
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



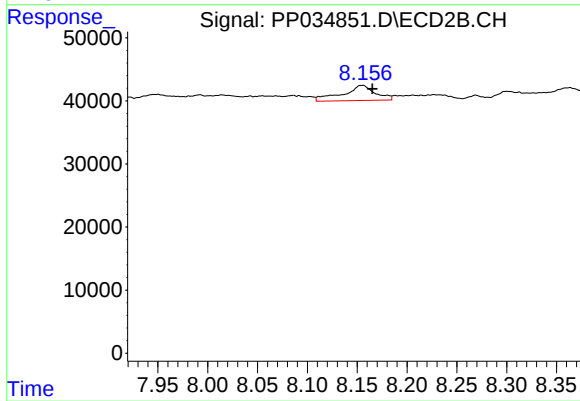
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 43060
Conc: 30.03 ng/ml



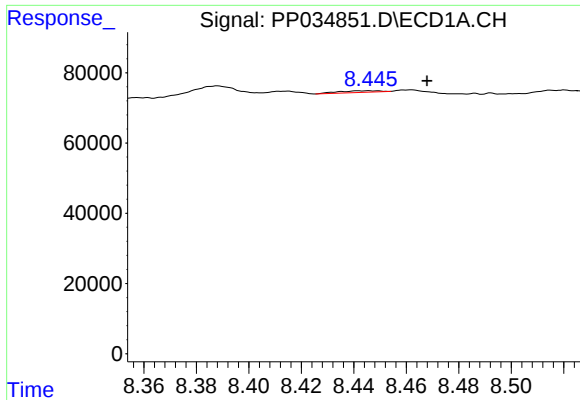
#35 AR-1260-5

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 69416
Conc: 9.69 ng/ml



#35 AR-1260-5

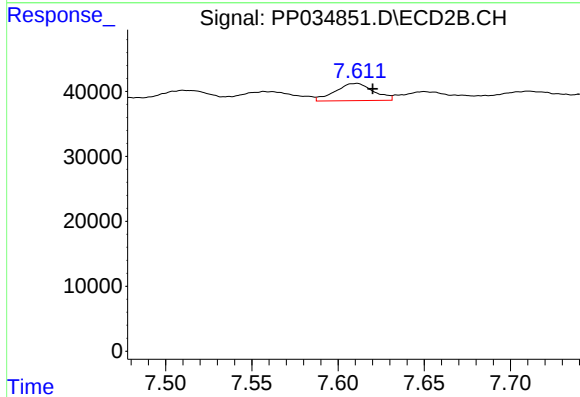
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 54132
Conc: 15.85 ng/ml



#36 AR-1262-1

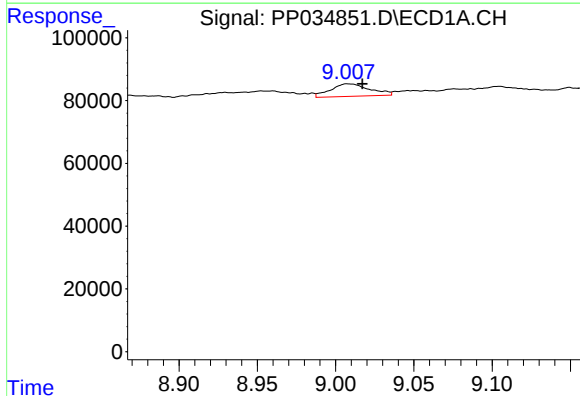
R.T.: 8.446 min
Delta R.T.: -0.022 min
Response: 5000
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



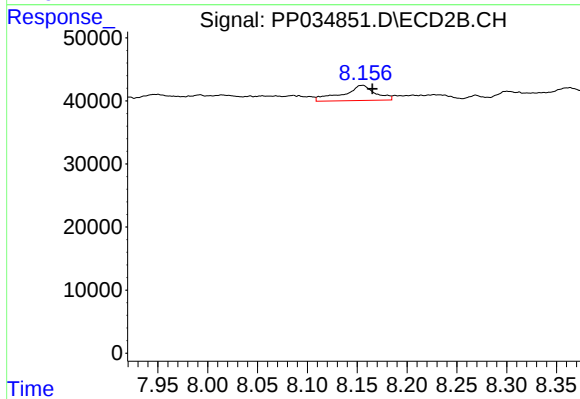
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 40793
Conc: 37.98 ng/ml



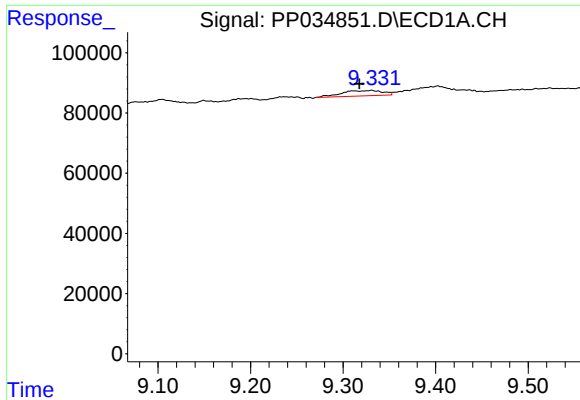
#37 AR-1262-2

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 69416
Conc: 8.90 ng/ml



#37 AR-1262-2

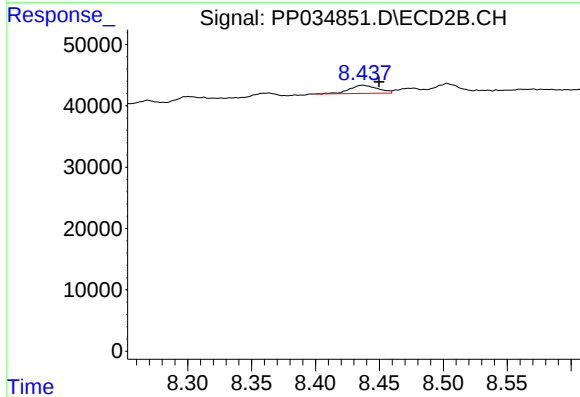
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 54132
Conc: 15.78 ng/ml



#38 AR-1262-3

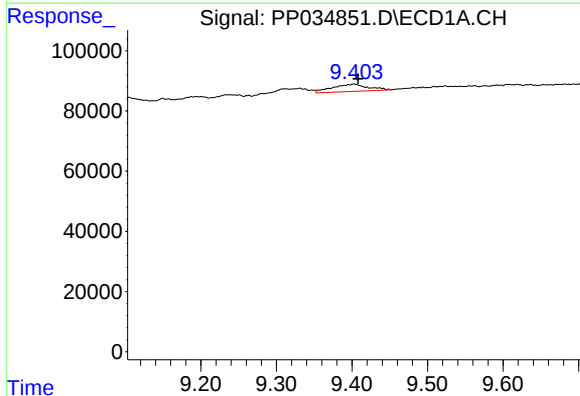
R.T.: 9.331 min
Delta R.T.: 0.013 min
Response: 54691
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



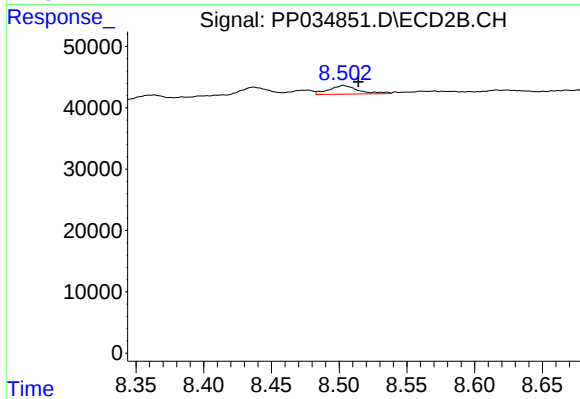
#38 AR-1262-3

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 20391
Conc: 13.61 ng/ml



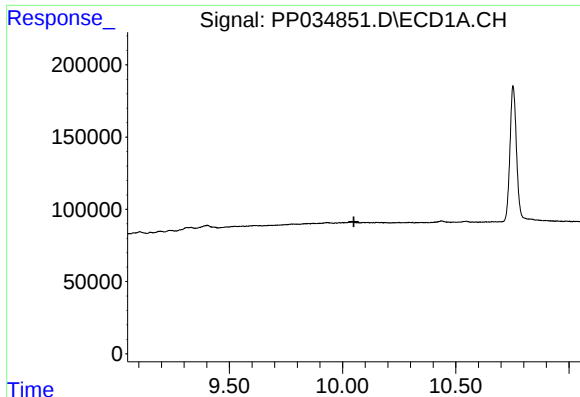
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 79045
Conc: 17.80 ng/ml



#39 AR-1262-4

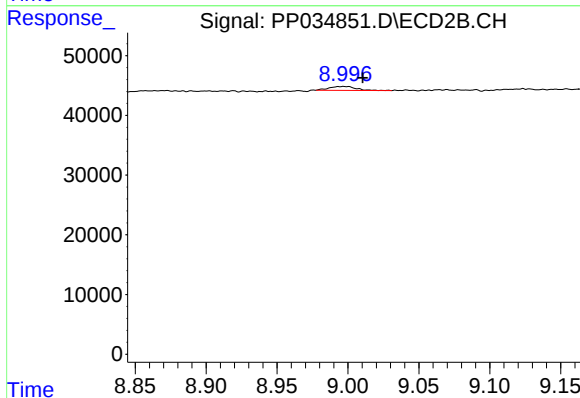
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 21473
Conc: 7.80 ng/ml



#40 AR-1262-5

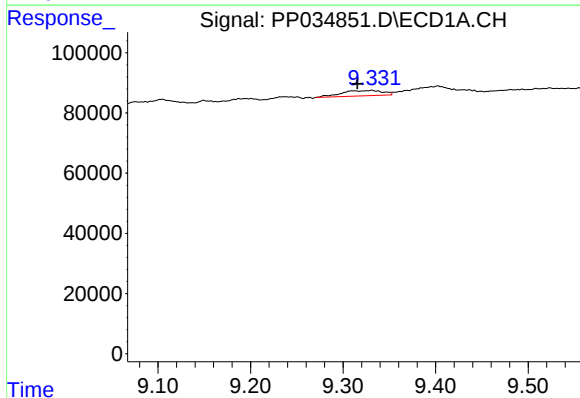
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



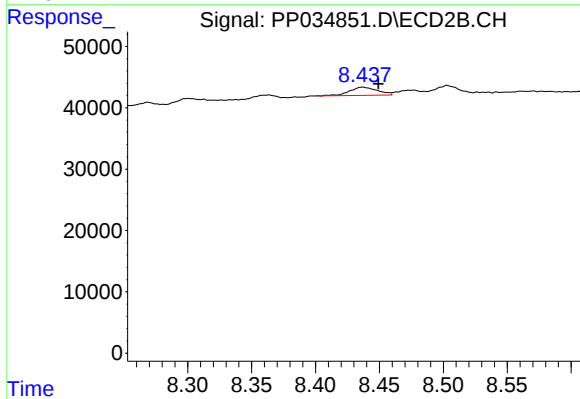
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: -0.014 min
Response: 8547
Conc: 7.53 ng/ml



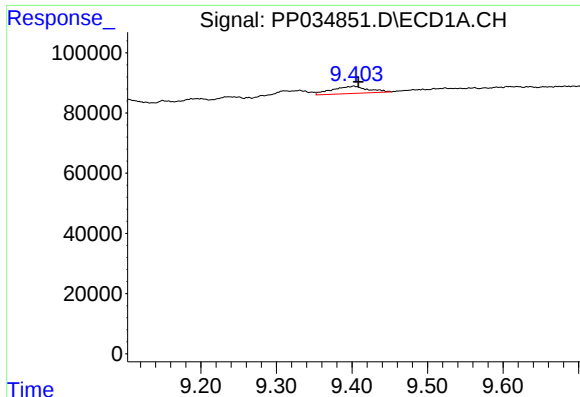
#41 AR-1268-1

R.T.: 9.331 min
Delta R.T.: 0.016 min
Response: 54691
Conc: 5.46 ng/ml



#41 AR-1268-1

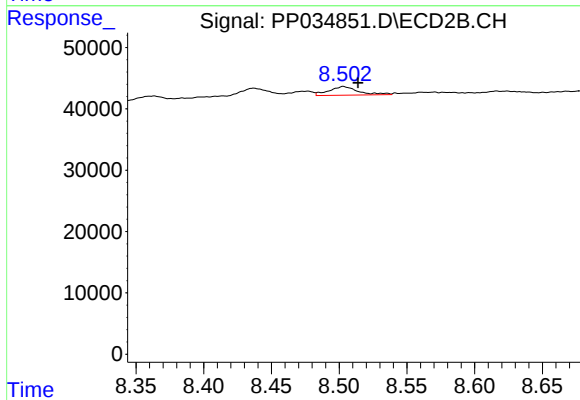
R.T.: 8.437 min
Delta R.T.: -0.012 min
Response: 20391
Conc: 4.72 ng/ml



#42 AR-1268-2

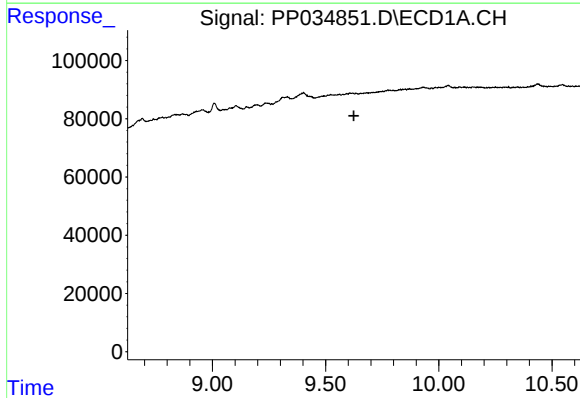
R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 79045
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



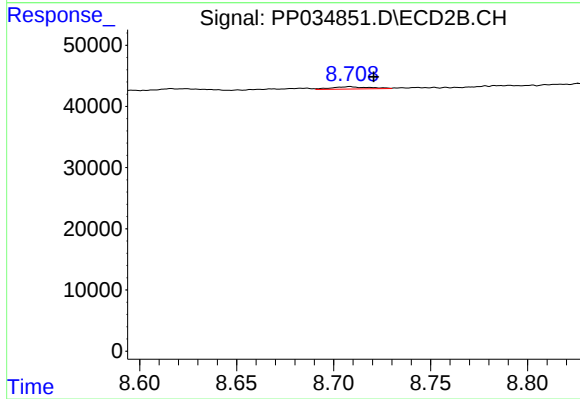
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 21473
Conc: 5.19 ng/ml



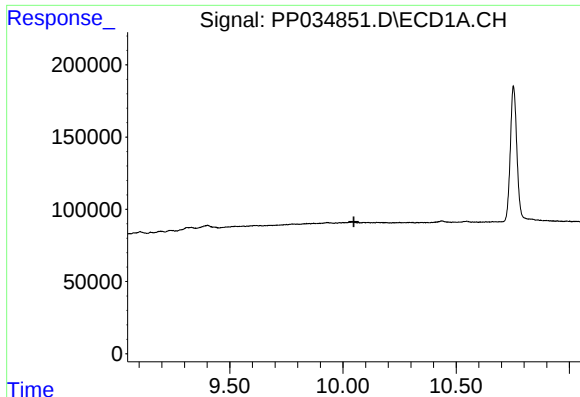
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

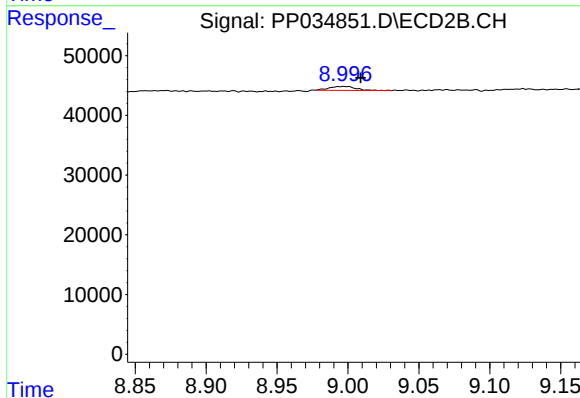
R.T.: 8.708 min
Delta R.T.: -0.012 min
Response: 5153
Conc: 1.42 ng/ml



#44 AR-1268-4

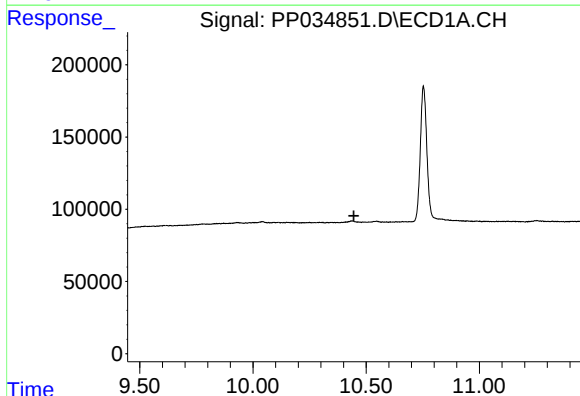
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



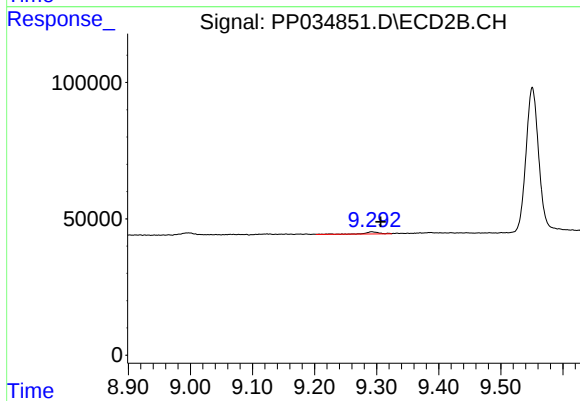
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: -0.012 min
Response: 8547
Conc: 6.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: -0.014 min
Response: 12460
Conc: 1.20 ng/ml