

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 1:25
 Operator : AJ\MA
 Sample : M4372-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:48:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.750	3.772	782256	463314	19.206	17.007
2)	SA Decachlor...	10.683	9.061	575587	414096	18.999	14.760
Target Compounds							
3)	L1 AR-1016-1	6.074	5.026	29383	3306	22.936	3.350 #
4)	L1 AR-1016-2	6.095	5.043	31882	13957	15.938	9.584 #
5)	L1 AR-1016-3	6.160	5.236	10811	6279	8.609	7.839
6)	L1 AR-1016-4	0.000	5.288	0	9129	N.D.	13.751 #
7)	L1 AR-1016-5	6.585	5.518	18001	7348	18.566	9.973 #
8)	L2 AR-1221-1	4.999	0.000	21705	0	44.784	N.D. #
12)	L3 AR-1232-2	5.775	5.043	3676	13957	8.297	23.336 #
13)	L3 AR-1232-3	6.095	5.236	31882	6279	38.698	20.211 #
14)	L3 AR-1232-4	0.000	5.330	0	11912	N.D.	46.486 #
15)	L3 AR-1232-5	6.369	5.518	11857	7348	44.586	27.322 #
16)	L4 AR-1242-1	6.074	5.026	29383	3306	30.364	4.554 #
17)	L4 AR-1242-2	6.095	5.043	31882	13957	21.220	13.154 #
18)	L4 AR-1242-3	6.160	5.236	10811	6279	11.462	10.797
19)	L4 AR-1242-4	0.000	5.330	0	11912	N.D.	23.221 #
20)	L4 AR-1242-5	7.054	5.898	57323	52071	72.398	76.726
21)	L5 AR-1248-1	6.074	5.026	29383	3306	39.334	6.319 #
22)	L5 AR-1248-2	6.369	5.288	11857	9129	11.454	11.454
23)	L5 AR-1248-3	6.585	5.330	18001	11912	13.991	16.038
24)	L5 AR-1248-4	7.013	5.518	37065	7348	25.220	8.794 #
25)	L5 AR-1248-5	7.054	5.940	57323	22972	40.084	23.367 #
26)	L6 AR-1254-1	6.987	5.898	56752	52071	39.268	36.885
27)	L6 AR-1254-2	7.217	6.058	90389	22723	40.154	18.285 #
28)	L6 AR-1254-3	7.596	6.478	119520	86982	49.594	45.707
29)	L6 AR-1254-4	7.891	6.720	45626	24883	26.905	21.518
30)	L6 AR-1254-5	8.321	7.149	139745	99360	76.820	57.448 #
31)	L7 AR-1260-1	7.761	6.616	85212	66816	54.603	46.738
32)	L7 AR-1260-2	8.028	6.816	121604	41105	65.984	24.556 #
33)	L7 AR-1260-3	8.395	6.968	59763	48359	43.093	30.580 #
34)	L7 AR-1260-4	8.623	7.455	110108	42079	69.736	31.131 #
35)	L7 AR-1260-5	8.942	7.705	132297	98660	44.885	32.860 #
36)	L8 AR-1262-1	8.395	7.192	59763	52059	28.276	30.035
37)	L8 AR-1262-2	8.942	7.705	132297	98660	36.934	32.781
38)	L8 AR-1262-3	9.261f	7.993	100925	22690	57.526	17.713 #
39)	L8 AR-1262-4	9.316f	8.055	76424	87332	66.391	37.352 #
40)	L8 AR-1262-5	9.970	8.557	38268	28934	28.914	25.386
41)	L9 AR-1268-1	9.261f	7.993	100925	22690	24.440	6.418 #
42)	L9 AR-1268-2	9.316f	8.055	76424	87332	19.486	25.914 #
43)	L9 AR-1268-3	0.000	8.262	0	5081	N.D.	1.729 #
44)	L9 AR-1268-4	9.970	8.557	38268	28934	27.382	23.831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
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 Operator : AJ\MA
 Sample : M4372-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:48:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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
45) L9	AR-1268-5	0.000	8.831	0	15085	N.D.	1.680 #

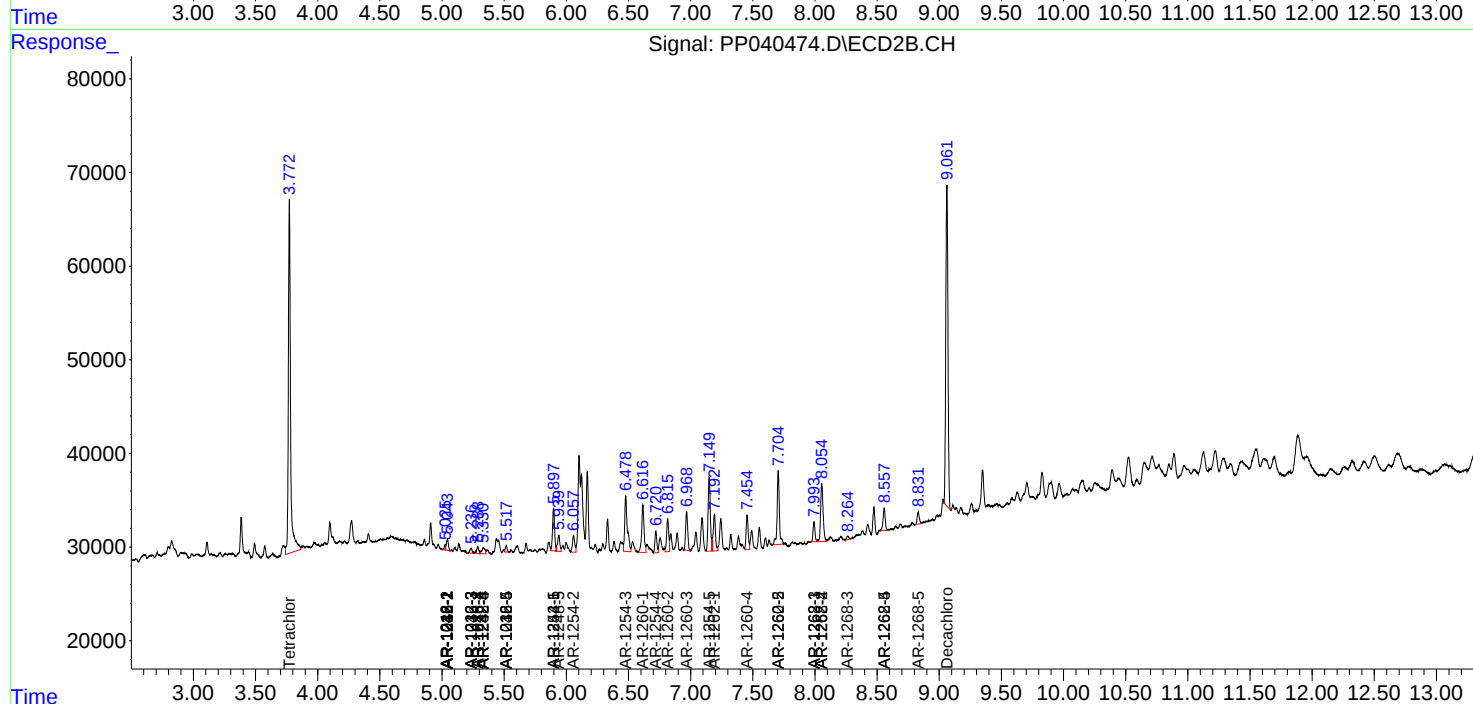
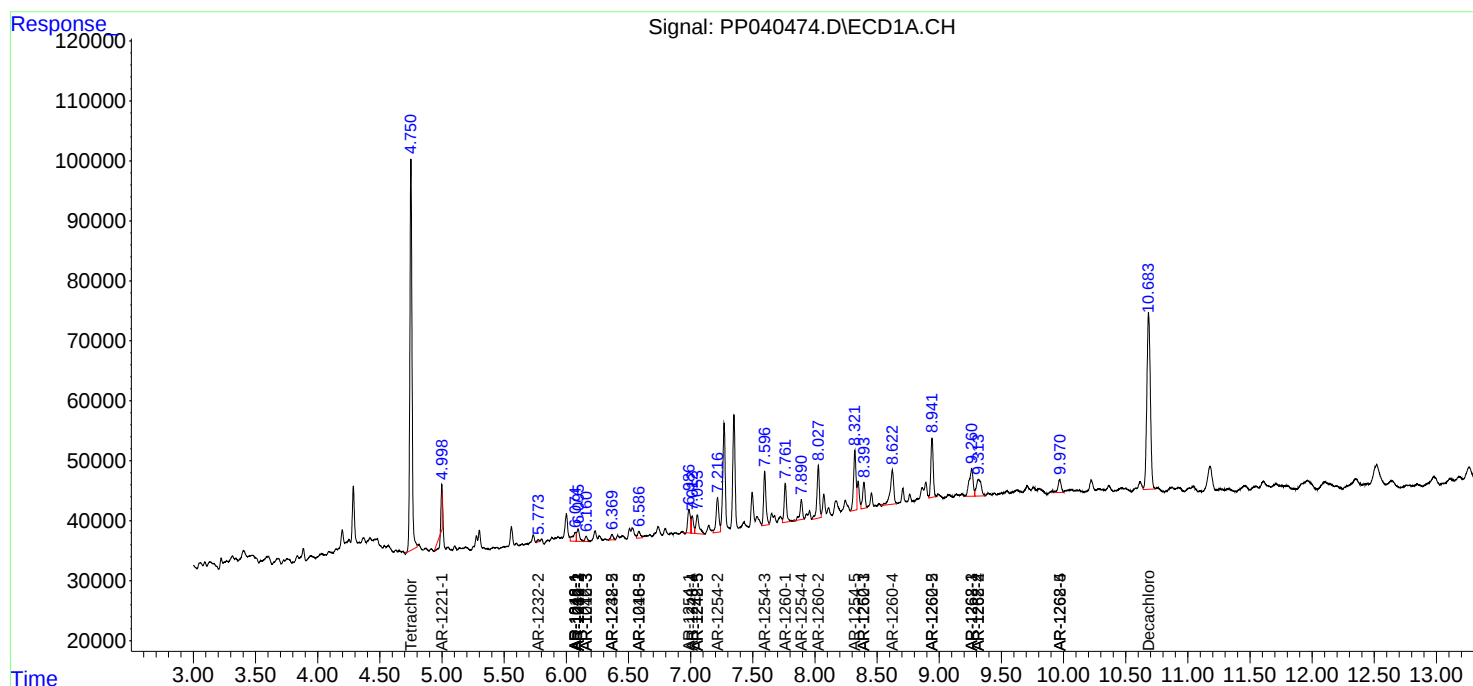
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

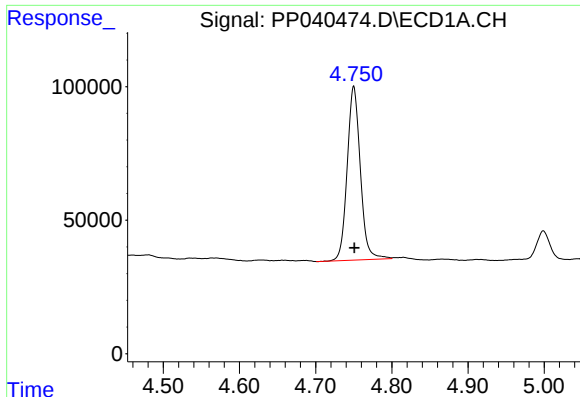
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 1:25
Operator : AJ\MA
Sample : M4372-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:48:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

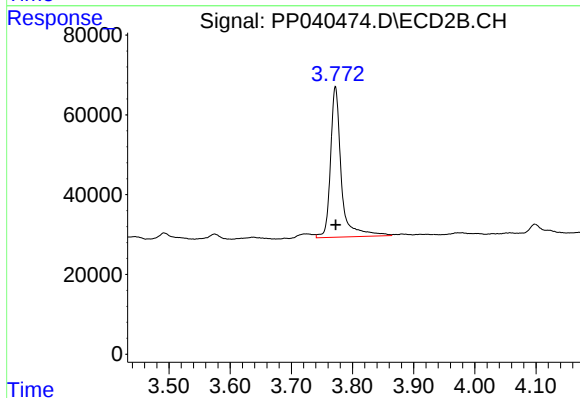




#1 Tetrachloro-m-xylene

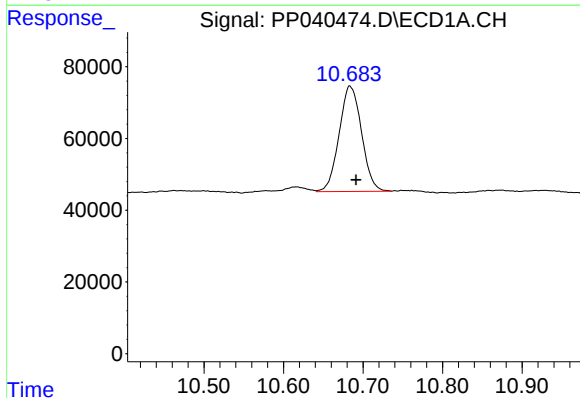
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 782256
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



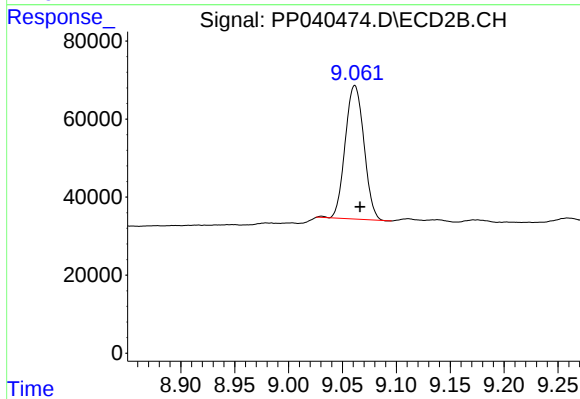
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 463314
Conc: 17.01 ng/ml



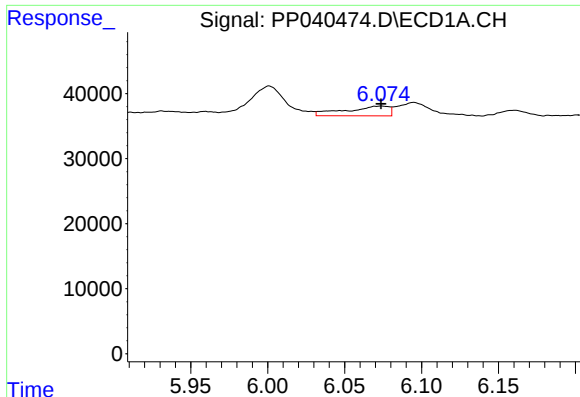
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.008 min
Response: 575587
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

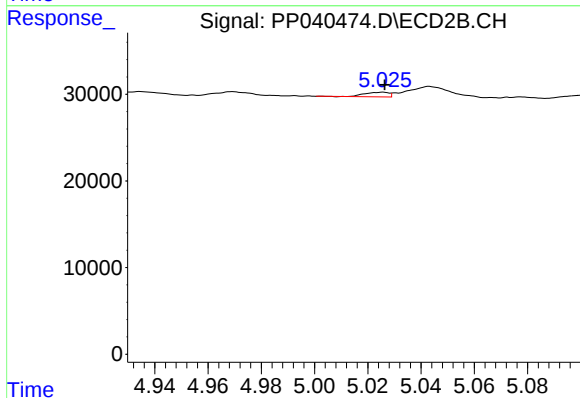
R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 414096
Conc: 14.76 ng/ml



#3 AR-1016-1

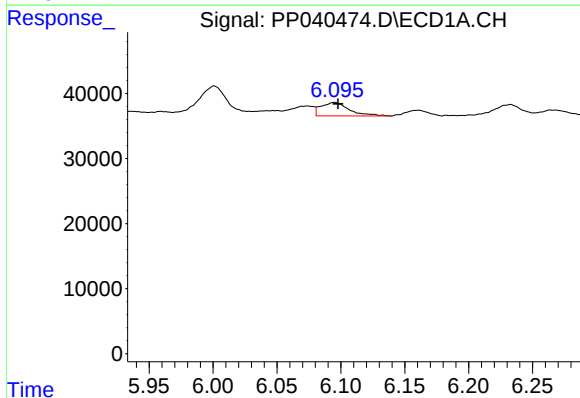
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 29383
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



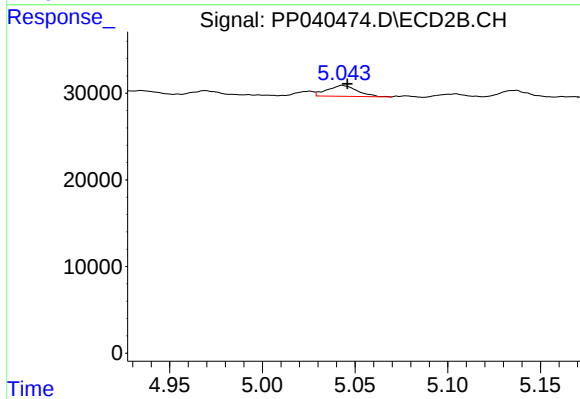
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 3306
Conc: 3.35 ng/ml



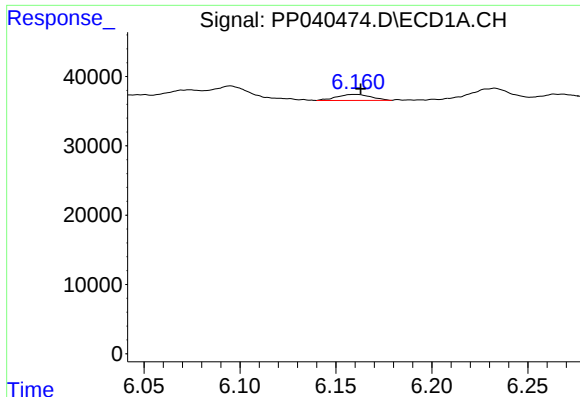
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 31882
Conc: 15.94 ng/ml



#4 AR-1016-2

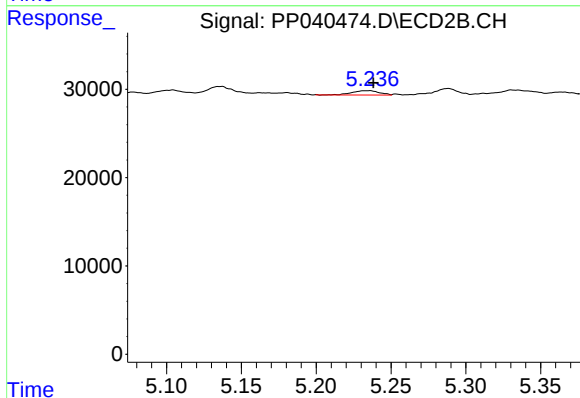
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 13957
Conc: 9.58 ng/ml



#5 AR-1016-3

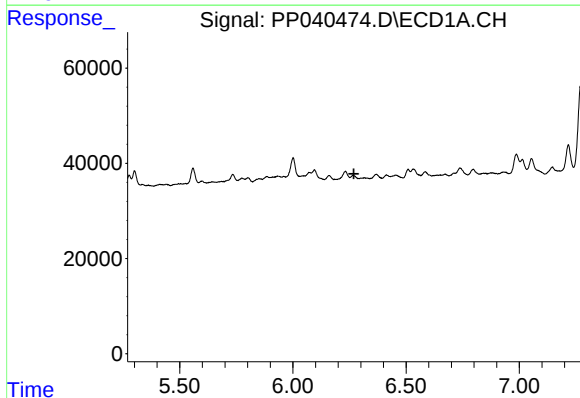
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 10811
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



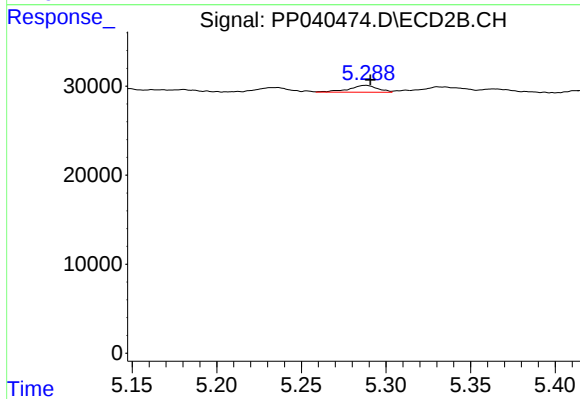
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 6279
Conc: 7.84 ng/ml



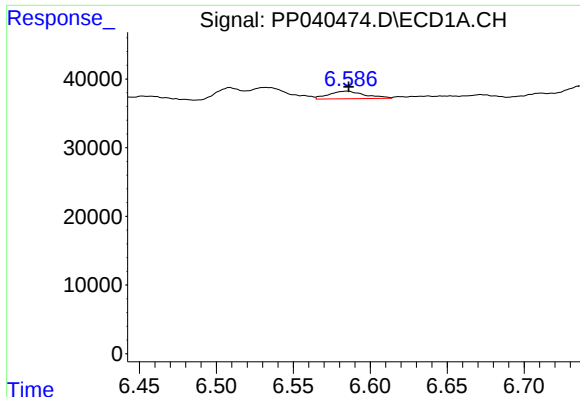
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

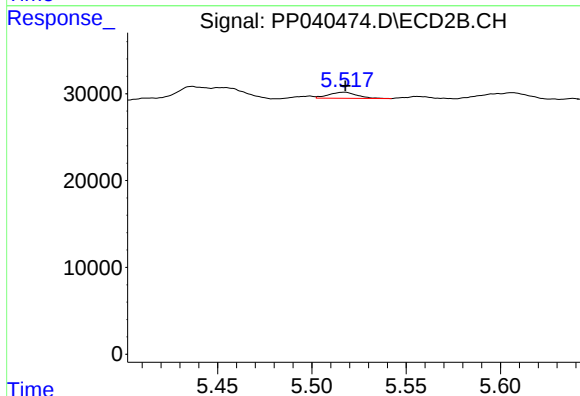
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 9129
Conc: 13.75 ng/ml



#7 AR-1016-5

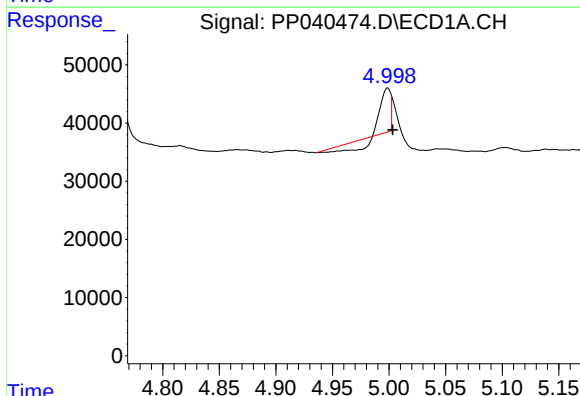
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 18001
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



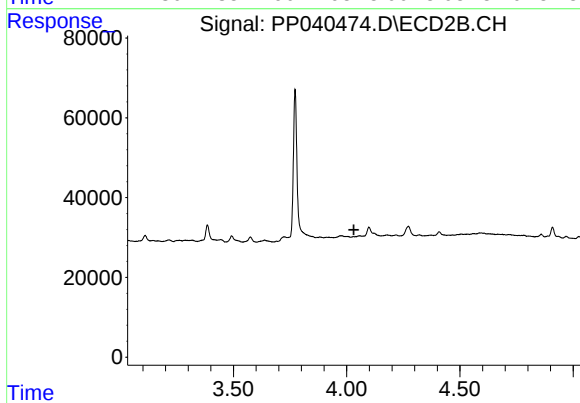
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 7348
Conc: 9.97 ng/ml



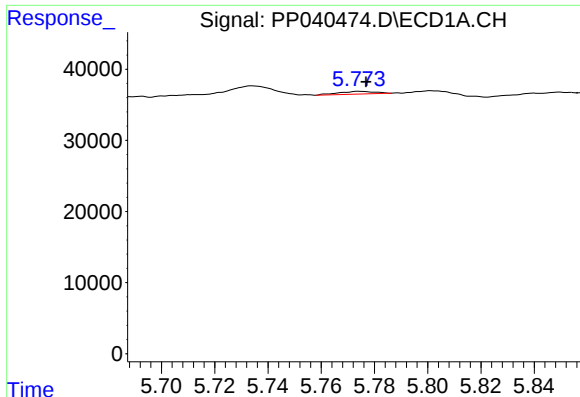
#8 AR-1221-1

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 21705
Conc: 44.78 ng/ml



#8 AR-1221-1

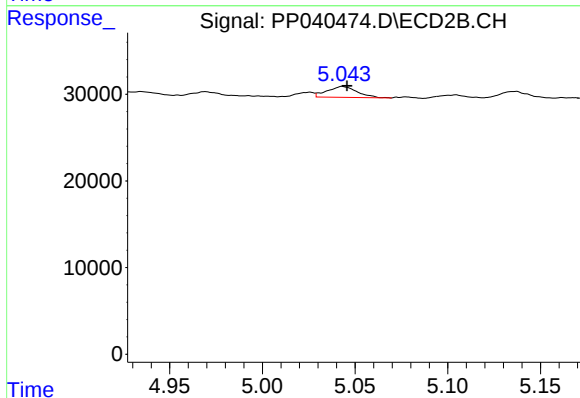
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#12 AR-1232-2

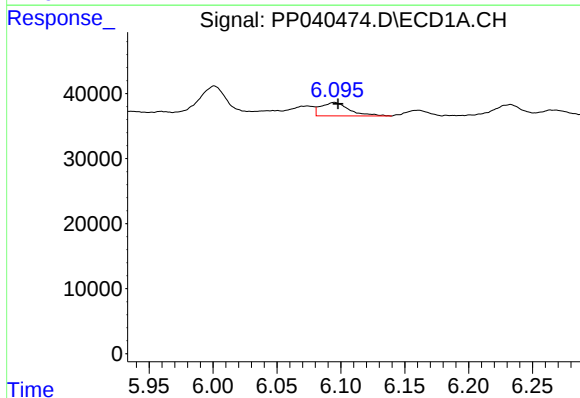
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 3676
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



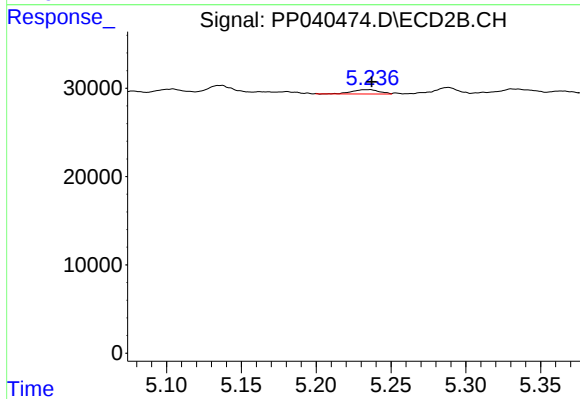
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 13957
Conc: 23.34 ng/ml



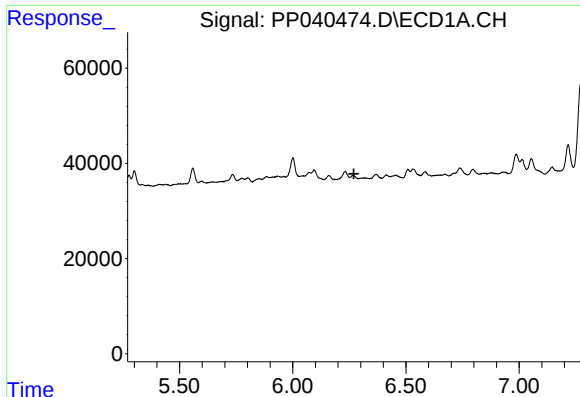
#13 AR-1232-3

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 31882
Conc: 38.70 ng/ml



#13 AR-1232-3

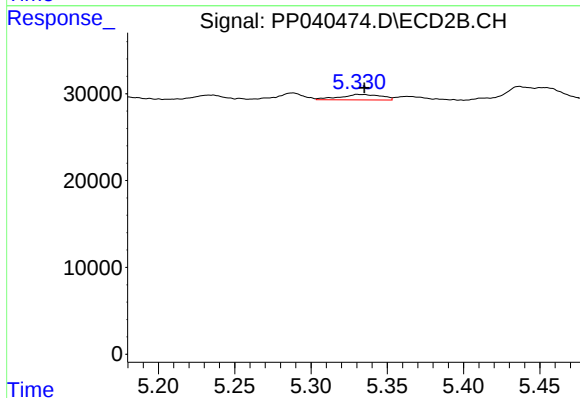
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 6279
Conc: 20.21 ng/ml



#14 AR-1232-4

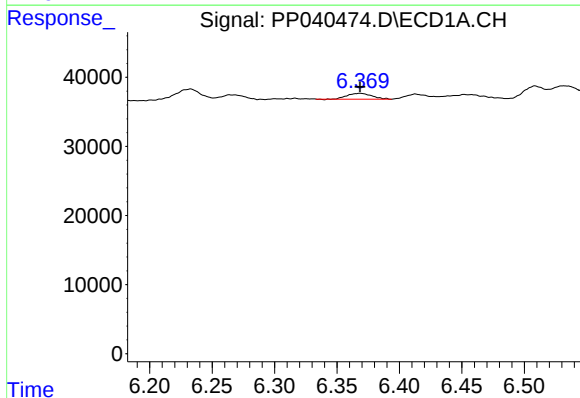
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



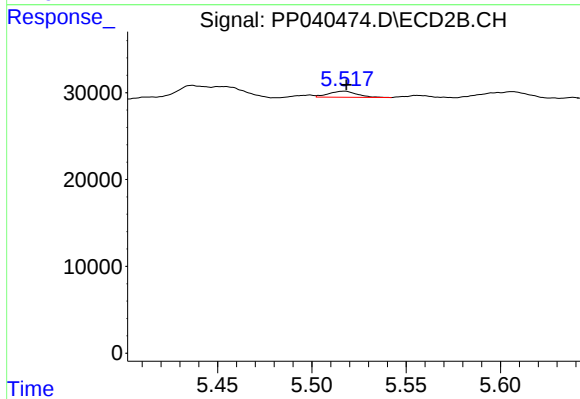
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 11912
Conc: 46.49 ng/ml



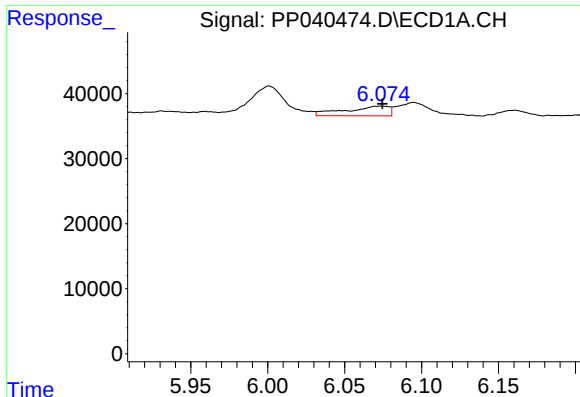
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 11857
Conc: 44.59 ng/ml



#15 AR-1232-5

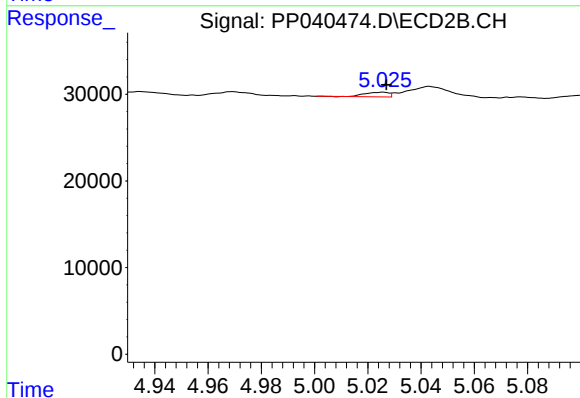
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 7348
Conc: 27.32 ng/ml



#16 AR-1242-1

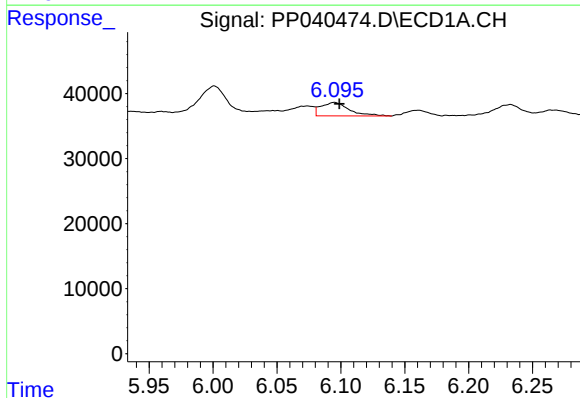
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 29383
Conc: 30.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



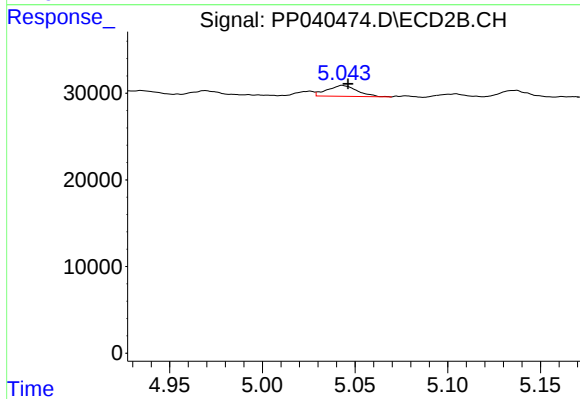
#16 AR-1242-1

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 3306
Conc: 4.55 ng/ml



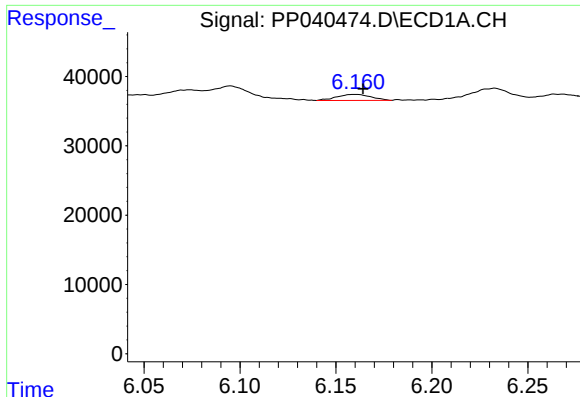
#17 AR-1242-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 31882
Conc: 21.22 ng/ml



#17 AR-1242-2

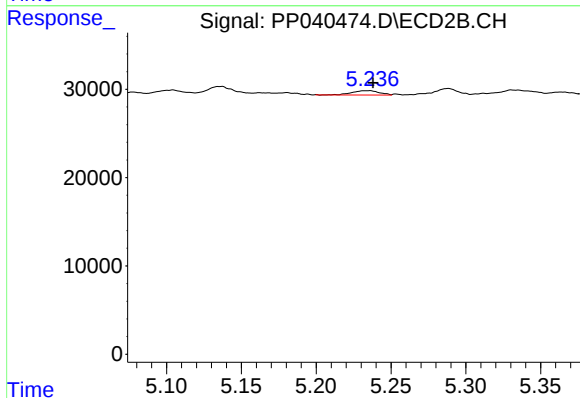
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 13957
Conc: 13.15 ng/ml



#18 AR-1242-3

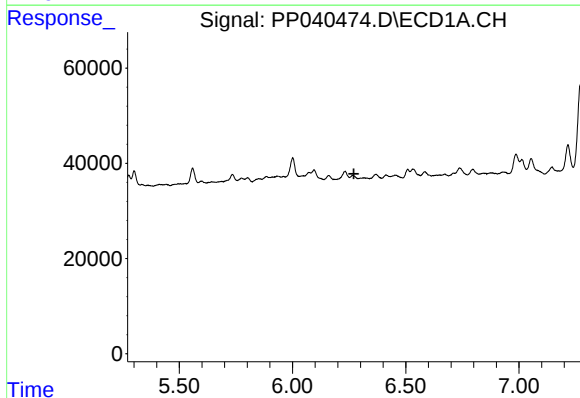
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 10811
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



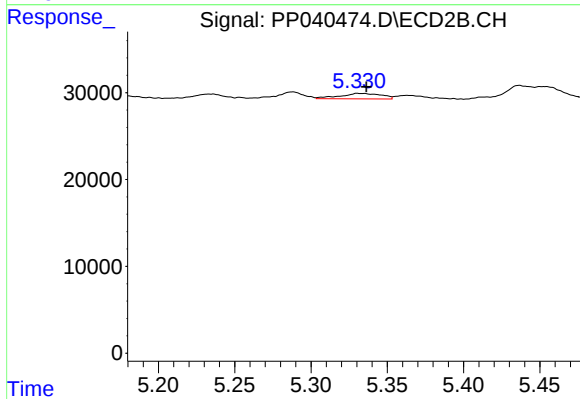
#18 AR-1242-3

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 6279
Conc: 10.80 ng/ml



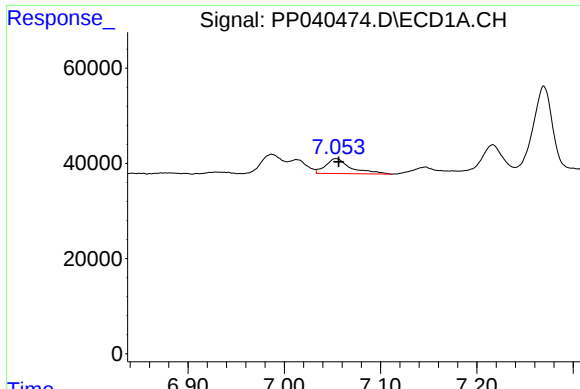
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#19 AR-1242-4

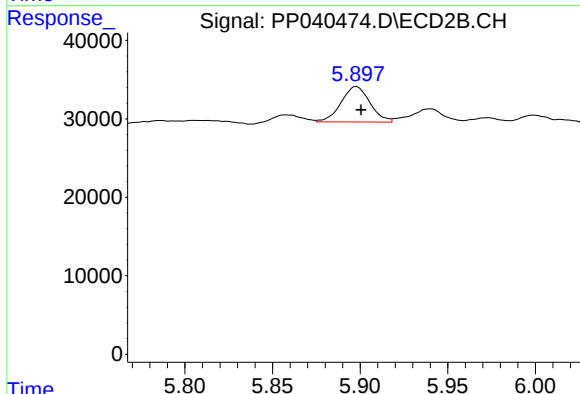
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 11912
Conc: 23.22 ng/ml



#20 AR-1242-5

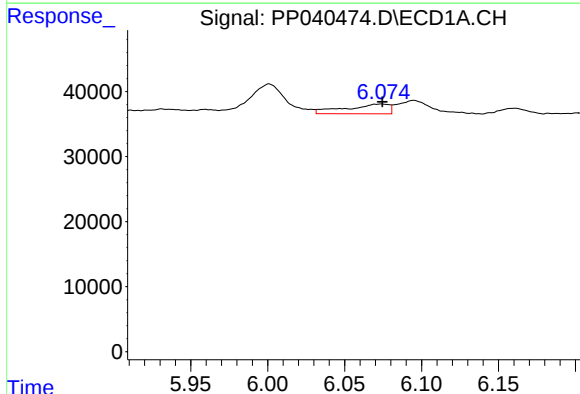
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 57323
Conc: 72.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



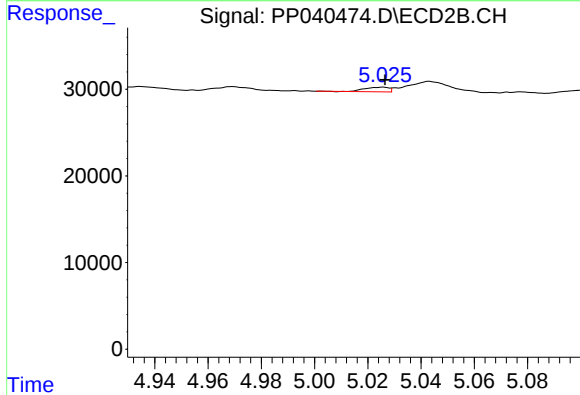
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 52071
Conc: 76.73 ng/ml



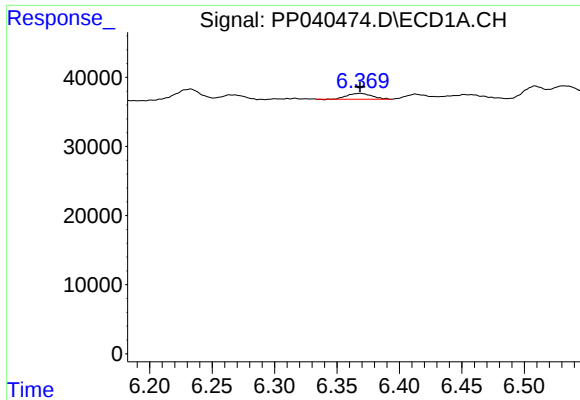
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 29383
Conc: 39.33 ng/ml



#21 AR-1248-1

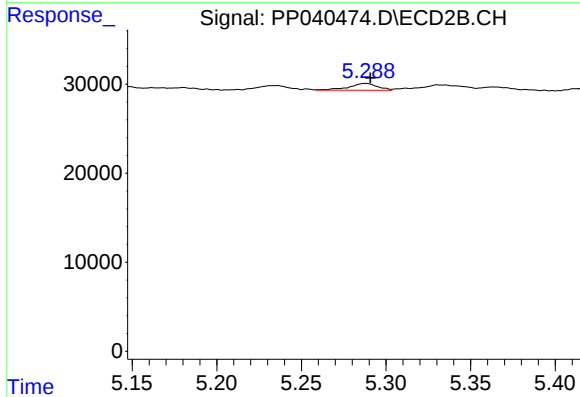
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 3306
Conc: 6.32 ng/ml



#22 AR-1248-2

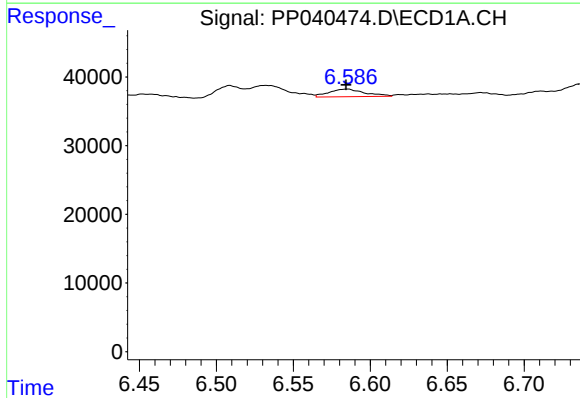
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 11857
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



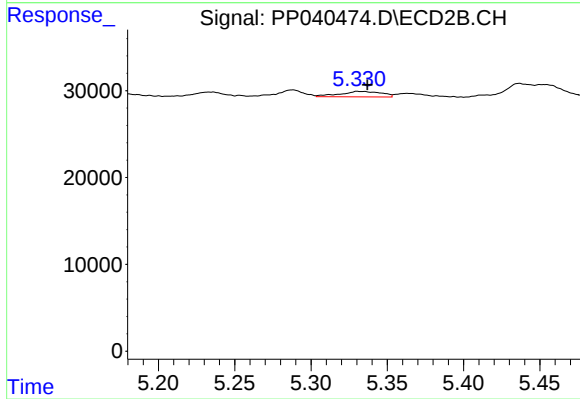
#22 AR-1248-2

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 9129
Conc: 11.45 ng/ml



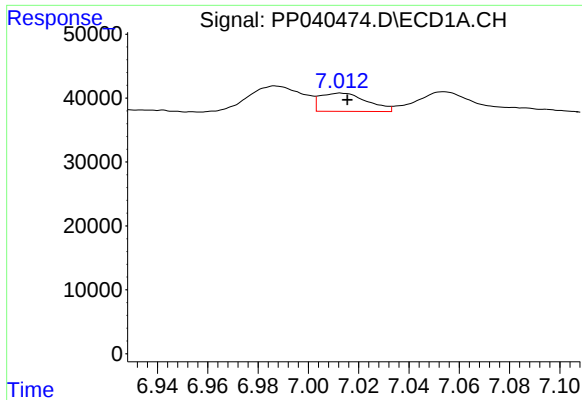
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 18001
Conc: 13.99 ng/ml



#23 AR-1248-3

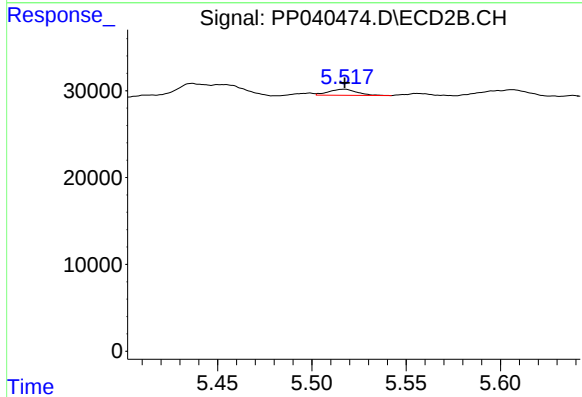
R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 11912
Conc: 16.04 ng/ml



#24 AR-1248-4

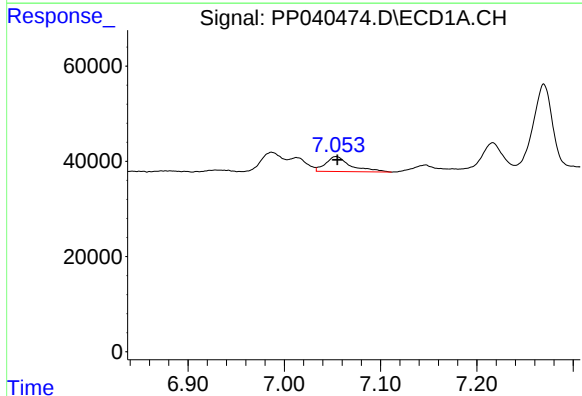
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 37065
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



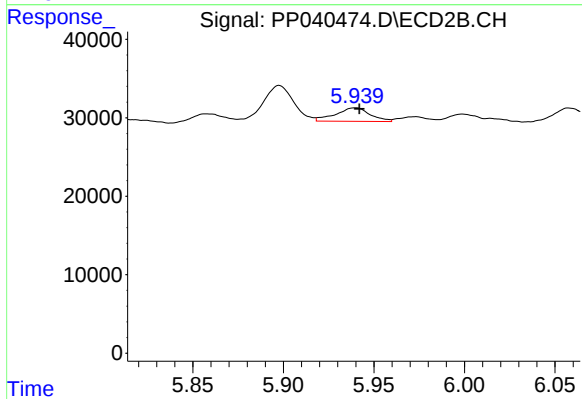
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 7348
Conc: 8.79 ng/ml



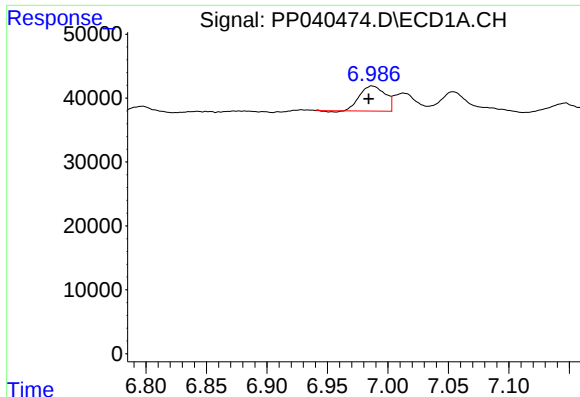
#25 AR-1248-5

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 57323
Conc: 40.08 ng/ml



#25 AR-1248-5

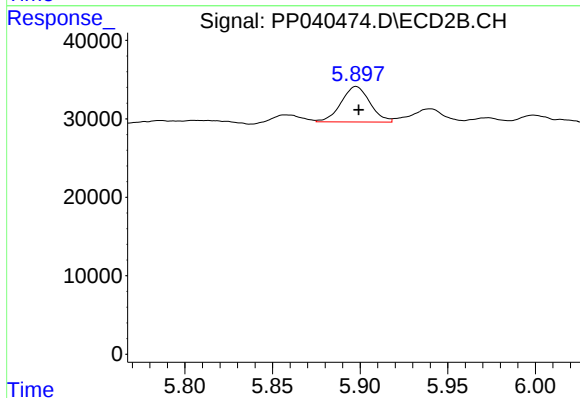
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 22972
Conc: 23.37 ng/ml



#26 AR-1254-1

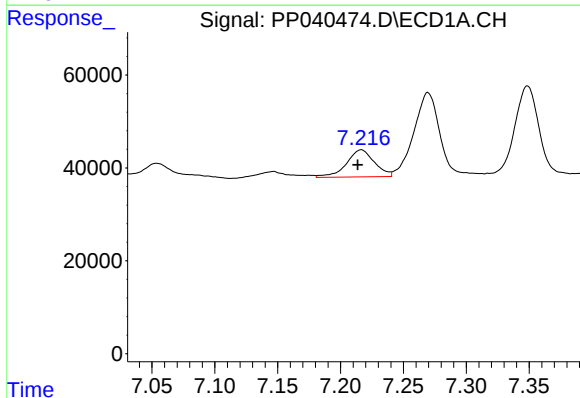
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 56752
Conc: 39.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



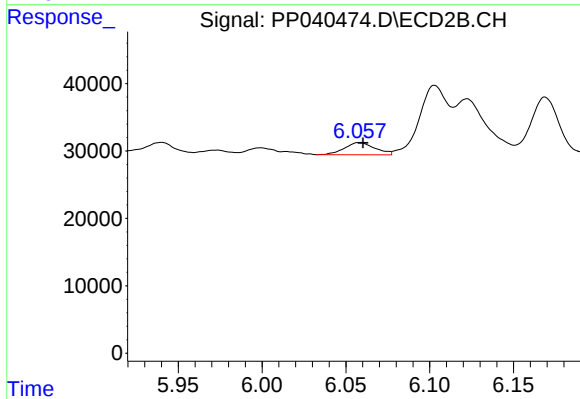
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 52071
Conc: 36.88 ng/ml



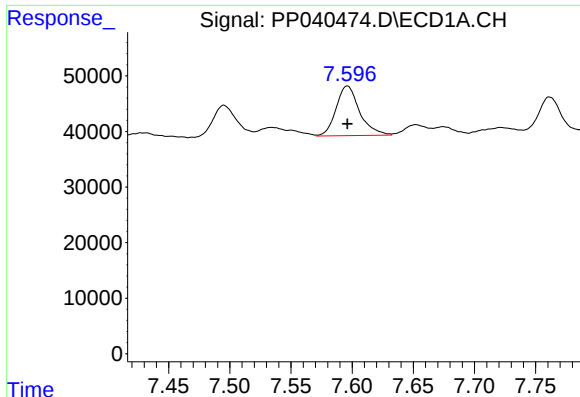
#27 AR-1254-2

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 90389
Conc: 40.15 ng/ml



#27 AR-1254-2

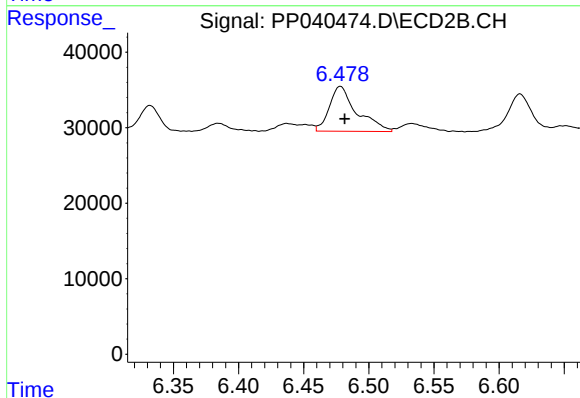
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 22723
Conc: 18.29 ng/ml



#28 AR-1254-3

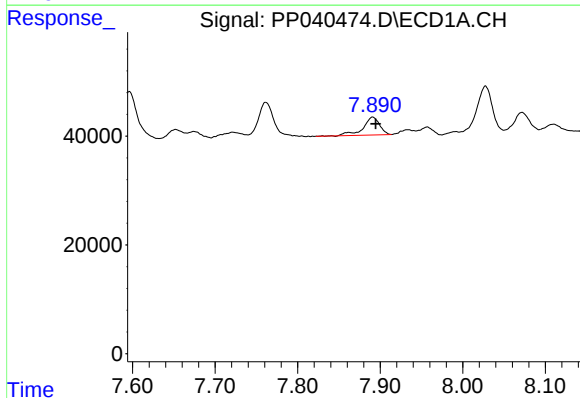
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 119520
Conc: 49.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



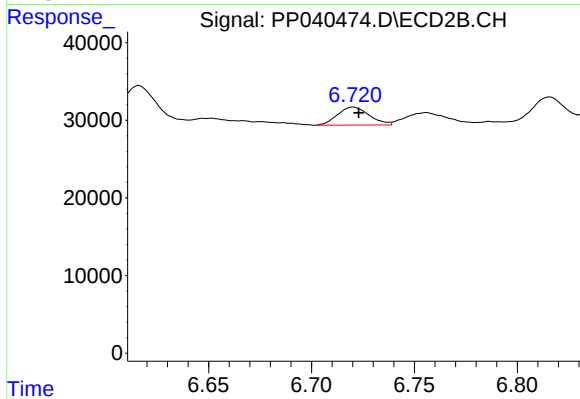
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 86982
Conc: 45.71 ng/ml



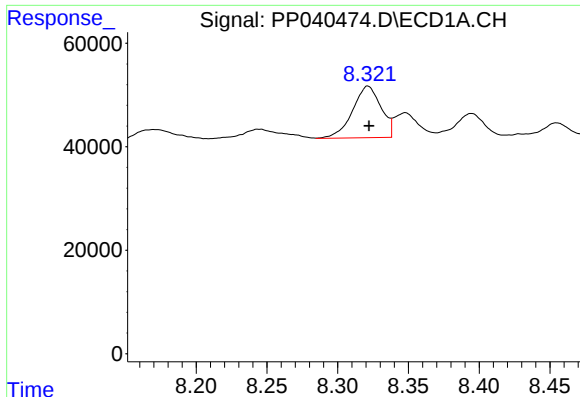
#29 AR-1254-4

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 45626
Conc: 26.90 ng/ml



#29 AR-1254-4

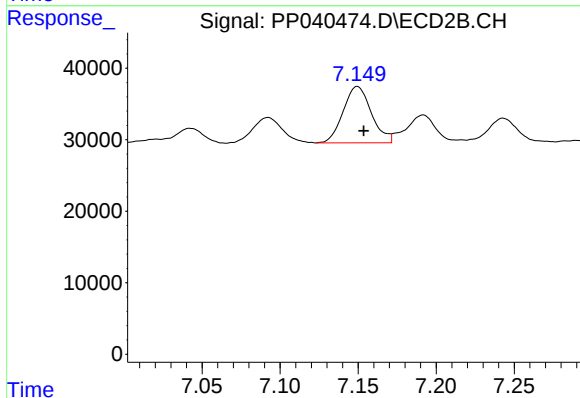
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 24883
Conc: 21.52 ng/ml



#30 AR-1254-5

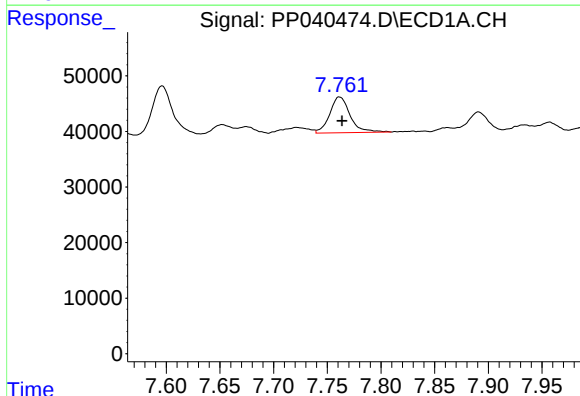
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 139745
Conc: 76.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



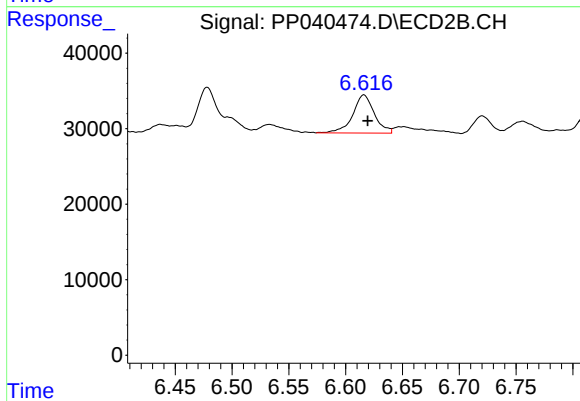
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 99360
Conc: 57.45 ng/ml



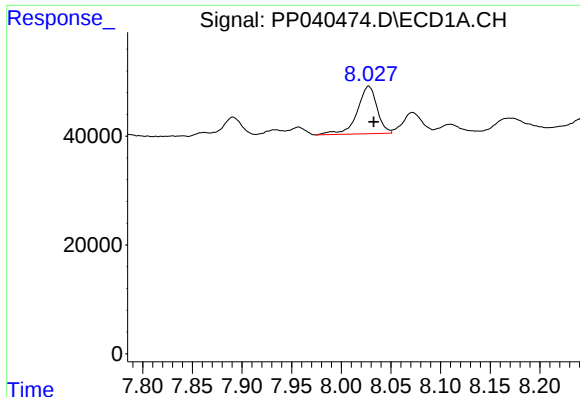
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 85212
Conc: 54.60 ng/ml



#31 AR-1260-1

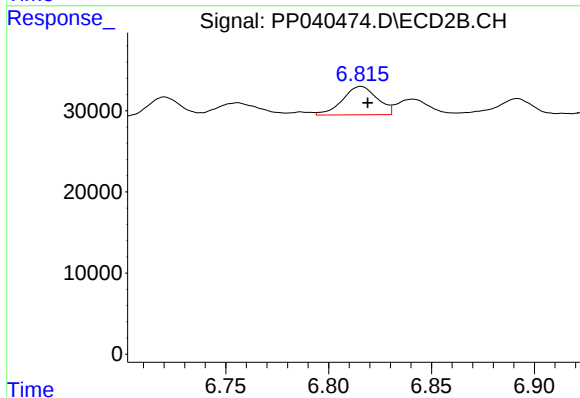
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 66816
Conc: 46.74 ng/ml



#32 AR-1260-2

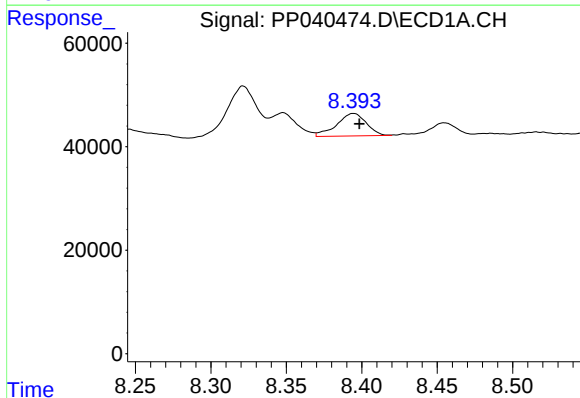
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 121604
Conc: 65.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



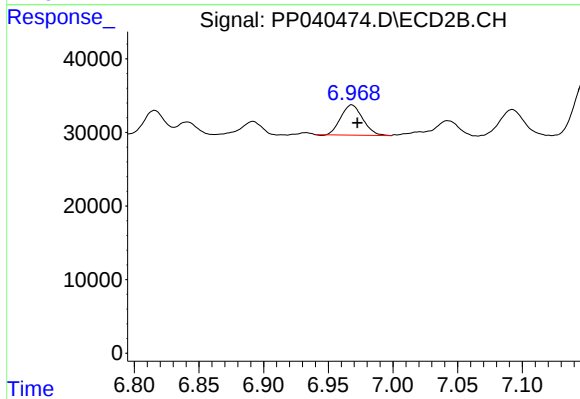
#32 AR-1260-2

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 41105
Conc: 24.56 ng/ml



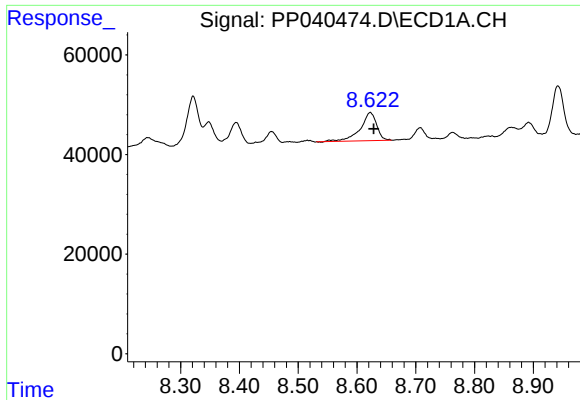
#33 AR-1260-3

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 59763
Conc: 43.09 ng/ml



#33 AR-1260-3

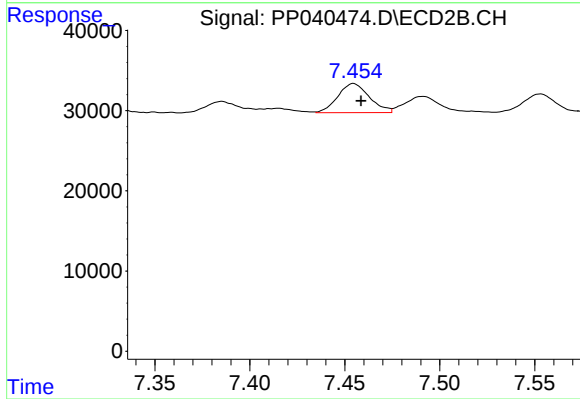
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 48359
Conc: 30.58 ng/ml



#34 AR-1260-4

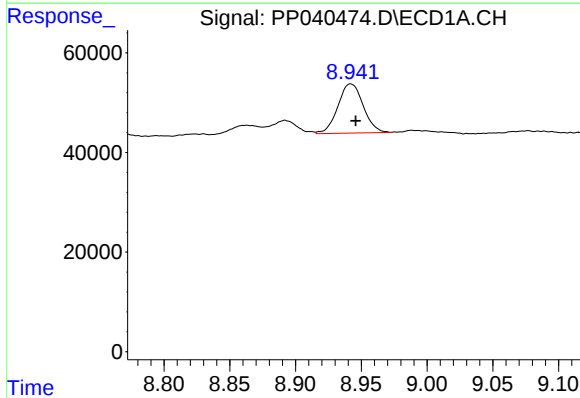
R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 110108
Conc: 69.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



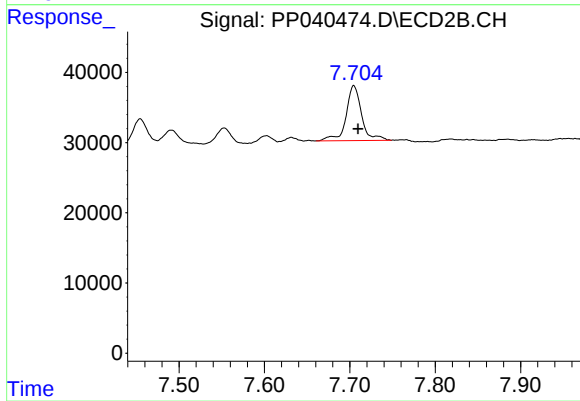
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 42079
Conc: 31.13 ng/ml



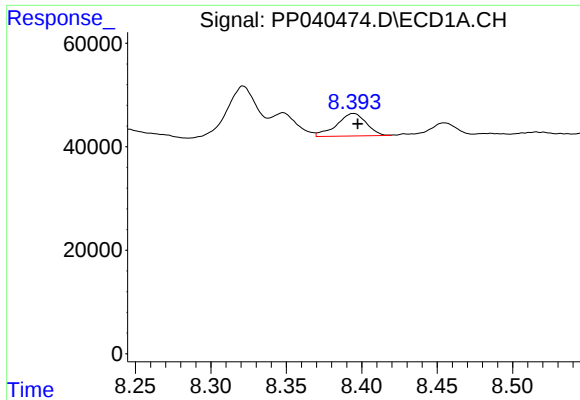
#35 AR-1260-5

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 132297
Conc: 44.89 ng/ml



#35 AR-1260-5

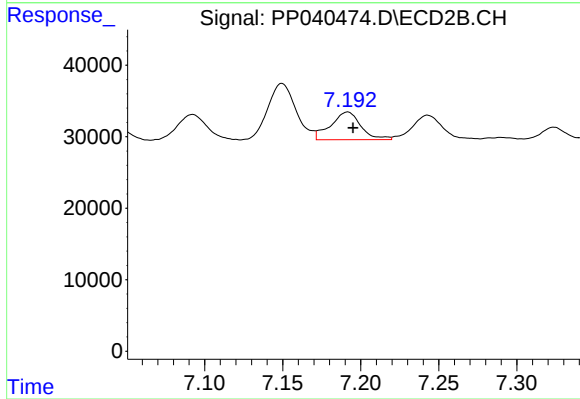
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 98660
Conc: 32.86 ng/ml



#36 AR-1262-1

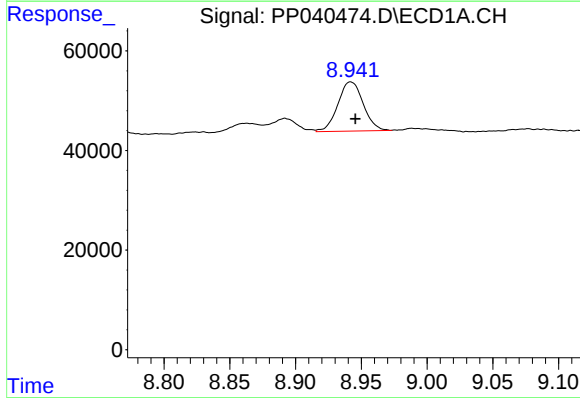
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 59763
Conc: 28.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



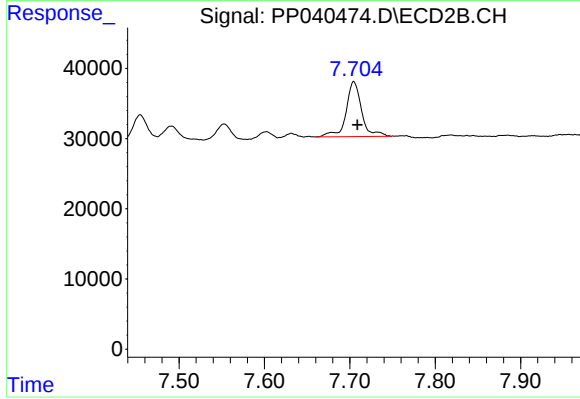
#36 AR-1262-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 52059
Conc: 30.03 ng/ml



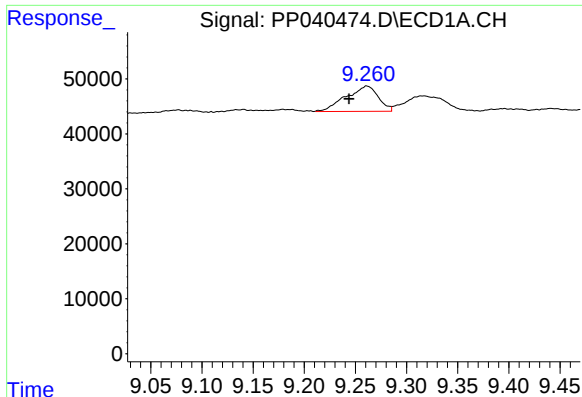
#37 AR-1262-2

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 132297
Conc: 36.93 ng/ml



#37 AR-1262-2

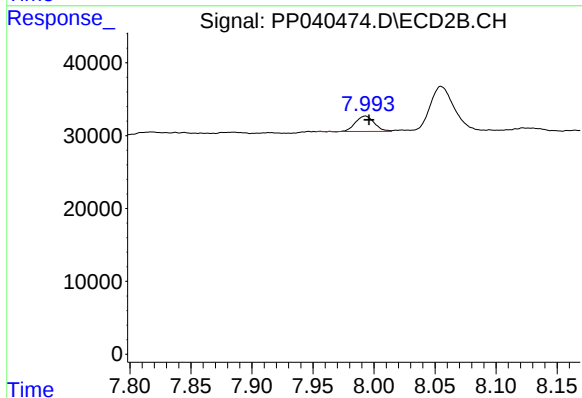
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 98660
Conc: 32.78 ng/ml



#38 AR-1262-3

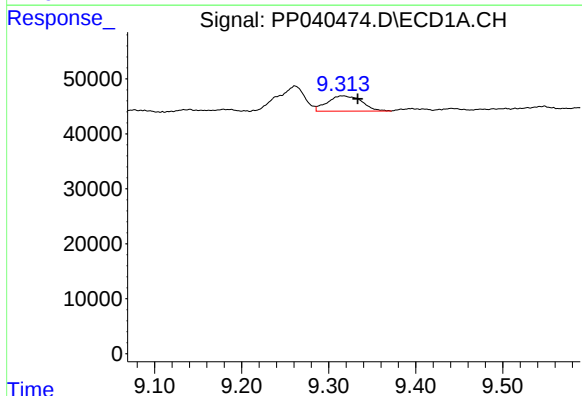
R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 100925
Conc: 57.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



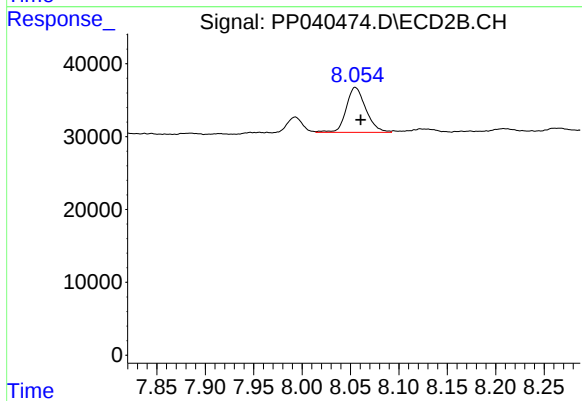
#38 AR-1262-3

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 22690
Conc: 17.71 ng/ml



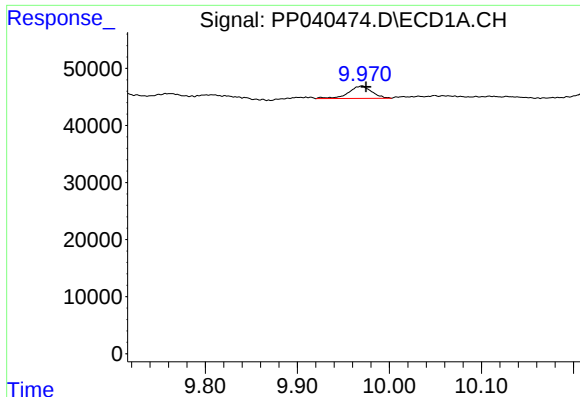
#39 AR-1262-4

R.T.: 9.316 min
Delta R.T.: -0.018 min
Response: 76424
Conc: 66.39 ng/ml



#39 AR-1262-4

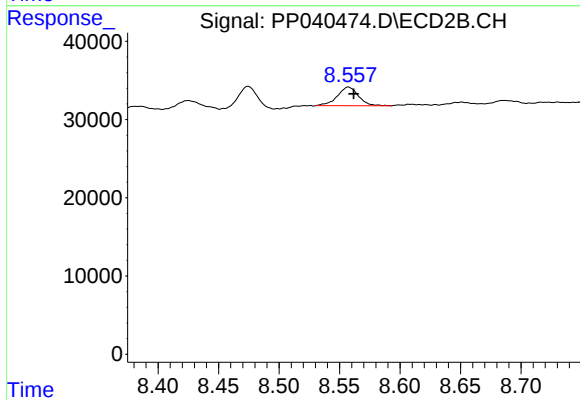
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 87332
Conc: 37.35 ng/ml



#40 AR-1262-5

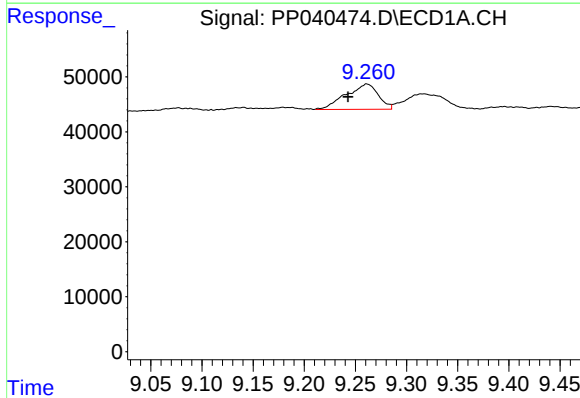
R.T.: 9.970 min
Delta R.T.: -0.005 min
Response: 38268
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



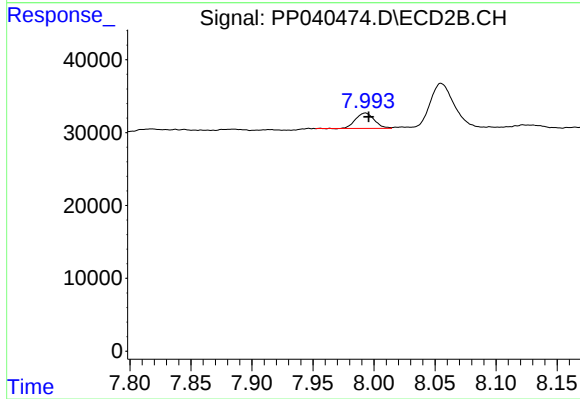
#40 AR-1262-5

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 28934
Conc: 25.39 ng/ml



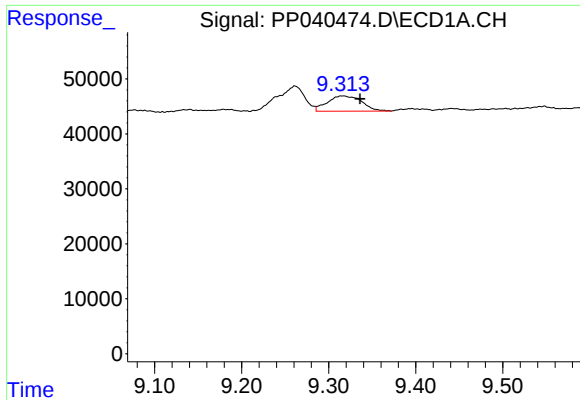
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.019 min
Response: 100925
Conc: 24.44 ng/ml



#41 AR-1268-1

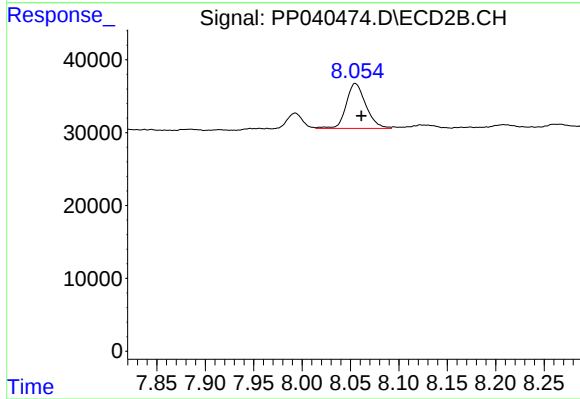
R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 22690
Conc: 6.42 ng/ml



#42 AR-1268-2

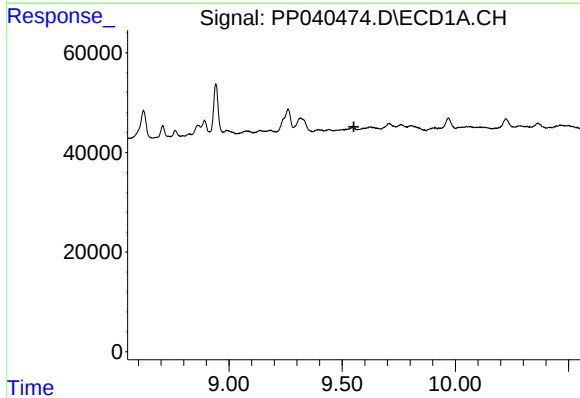
R.T.: 9.316 min
Delta R.T.: -0.020 min
Response: 76424
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



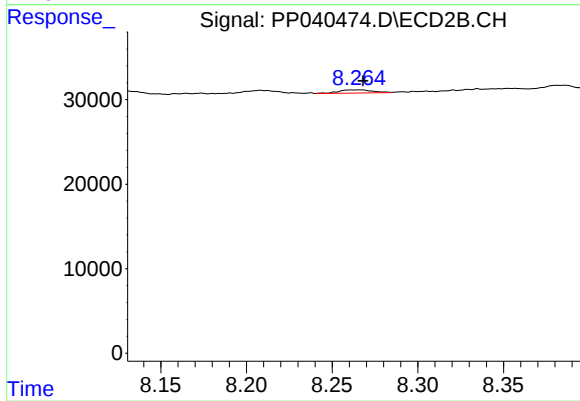
#42 AR-1268-2

R.T.: 8.055 min
Delta R.T.: -0.006 min
Response: 87332
Conc: 25.91 ng/ml



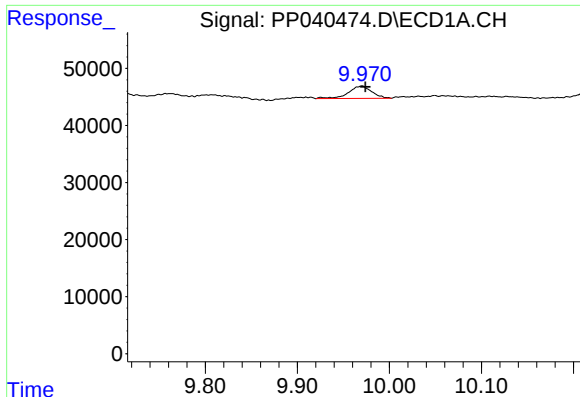
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

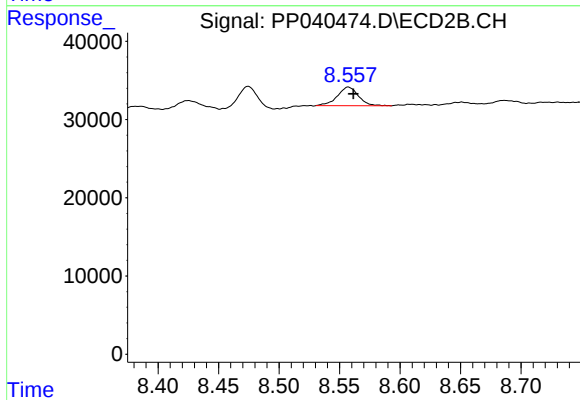
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 5081
Conc: 1.73 ng/ml



#44 AR-1268-4

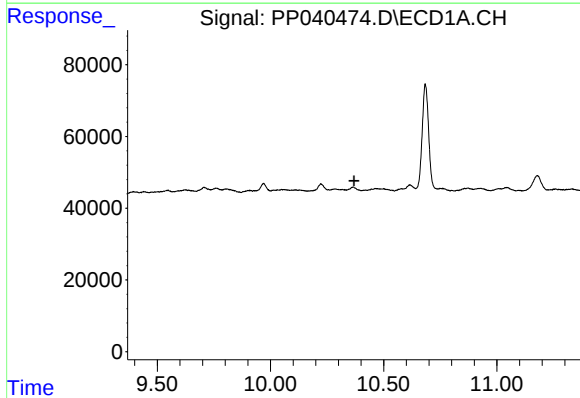
R.T.: 9.970 min
Delta R.T.: -0.004 min
Response: 38268
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



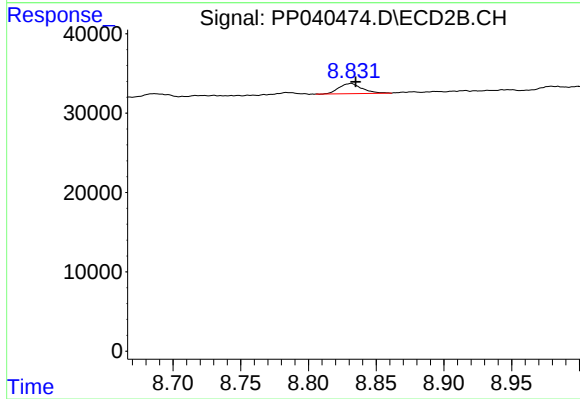
#44 AR-1268-4

R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 28934
Conc: 23.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 15085
Conc: 1.68 ng/ml