

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 13:38
 Operator : AJ\MA
 Sample : N1167-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 16:37:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.877	4.042	629373	670422	26.599	26.843
2)	SA Decachlor...	10.817	9.383	376718	600932	25.770	30.807
Target Compounds							
3)	L1 AR-1016-1	6.182	5.307	14408	26633	19.408	26.015 #
4)	L1 AR-1016-2	6.205	5.328	37277	46270	32.417	32.398
5)	L1 AR-1016-3	0.000	5.523	0	28039	N.D.	35.057 #
6)	L1 AR-1016-4	6.374	5.573	35873	65483	59.161	105.361 #
7)	L1 AR-1016-5	6.691	5.804	53567	75887	93.573	101.775
8)	L2 AR-1221-1	5.111	0.000	50994	0	191.556	N.D. #
9)	L2 AR-1221-2	0.000	4.375f	0	76268	N.D.	313.468 #
12)	L3 AR-1232-2	5.889	5.328	21616	46270	79.695	73.781
13)	L3 AR-1232-3	6.205	5.523	37277	28039	76.371	84.791
14)	L3 AR-1232-4	6.374	5.617	35873	63994	150.135	216.801 #
15)	L3 AR-1232-5	6.476	5.804	46444	75887	295.606	246.057
16)	L4 AR-1242-1	6.182	5.307	14408	26633	24.319	33.234 #
17)	L4 AR-1242-2	6.205	5.328	37277	46270	41.782	40.863
18)	L4 AR-1242-3	0.000	5.523	0	28039	N.D.	43.975 #
19)	L4 AR-1242-4	6.374	5.617	35873	63994	78.845	104.181 #
20)	L4 AR-1242-5	7.156	6.186	58546	93241	130.521	129.580
21)	L5 AR-1248-1	6.182	5.307	14408	26633	35.153	47.412 #
22)	L5 AR-1248-2	6.476	5.573	46444	65483	82.495	80.679
23)	L5 AR-1248-3	6.691	5.617	53567	63994	79.008	74.456
24)	L5 AR-1248-4	7.116	5.804	50459	75887	69.955	79.071
25)	L5 AR-1248-5	7.156	6.229	58546	67560	80.241	70.767
26)	L6 AR-1254-1	7.088	6.186	43996	93241	56.070	60.128
27)	L6 AR-1254-2	7.319	6.345	57567	37478	45.739	27.607 #
28)	L6 AR-1254-3	7.697	6.769	28720	53743	22.136	25.126
29)	L6 AR-1254-4	7.990	7.009	21103	23912	24.144	19.166
30)	L6 AR-1254-5	8.421	7.440	13861	8923	14.794	5.233 #
31)	L7 AR-1260-1	7.866	6.905	3245	27781	3.403	21.492 #
32)	L7 AR-1260-2	8.129	7.105	11472	17335	11.108	11.098
33)	L7 AR-1260-3	8.499	7.261	9348	12094	12.390	8.368 #
35)	L7 AR-1260-5	9.041	7.994	17898	21745	10.878	8.670
36)	L8 AR-1262-1	8.499	7.440	9348	8923	8.853	9.857
37)	L8 AR-1262-2	9.041	0.000	17898	0	10.340	N.D. #
38)	L8 AR-1262-3	9.370f	0.000	7540	0	8.180	N.D. #
39)	L8 AR-1262-4	0.000	8.344	0	9506	N.D.	4.663 #
41)	L9 AR-1268-1	9.370f	0.000	7540	0	3.657	N.D. #
42)	L9 AR-1268-2	0.000	8.344	0	9506	N.D.	3.342 #

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

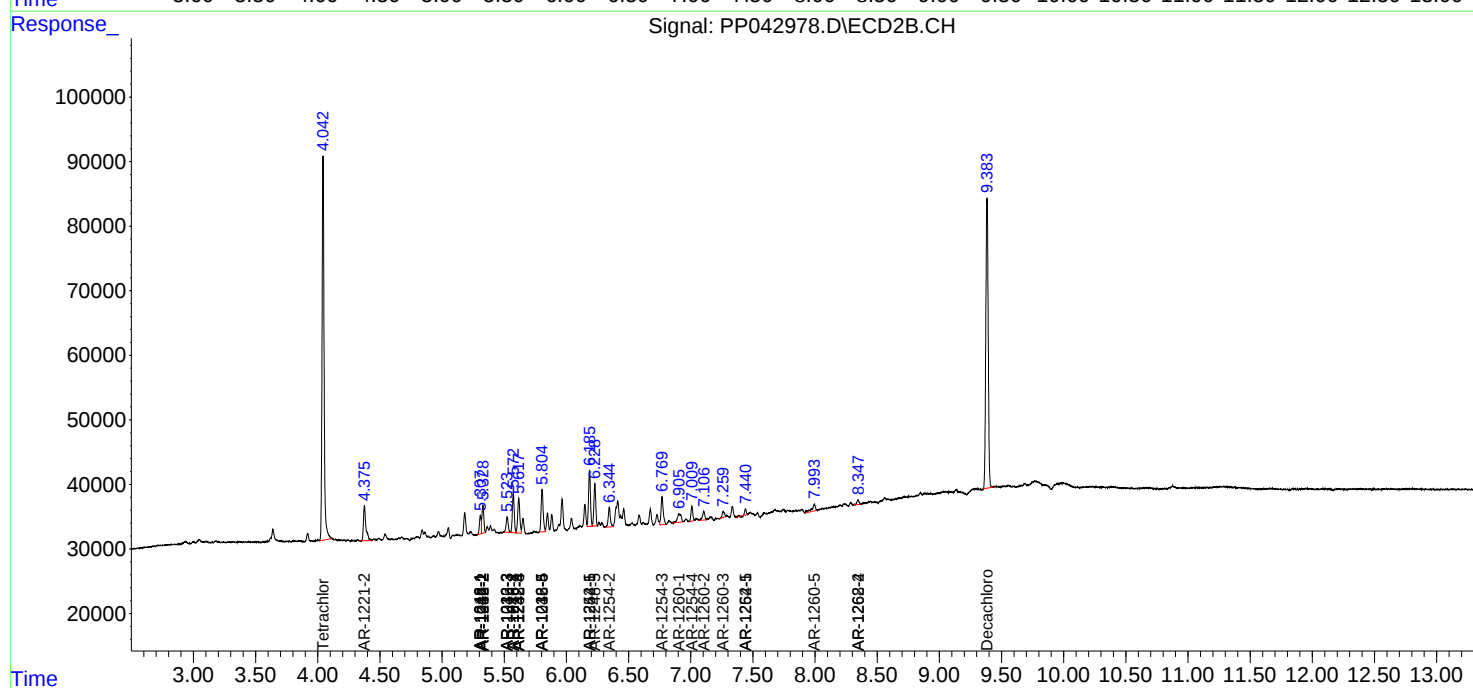
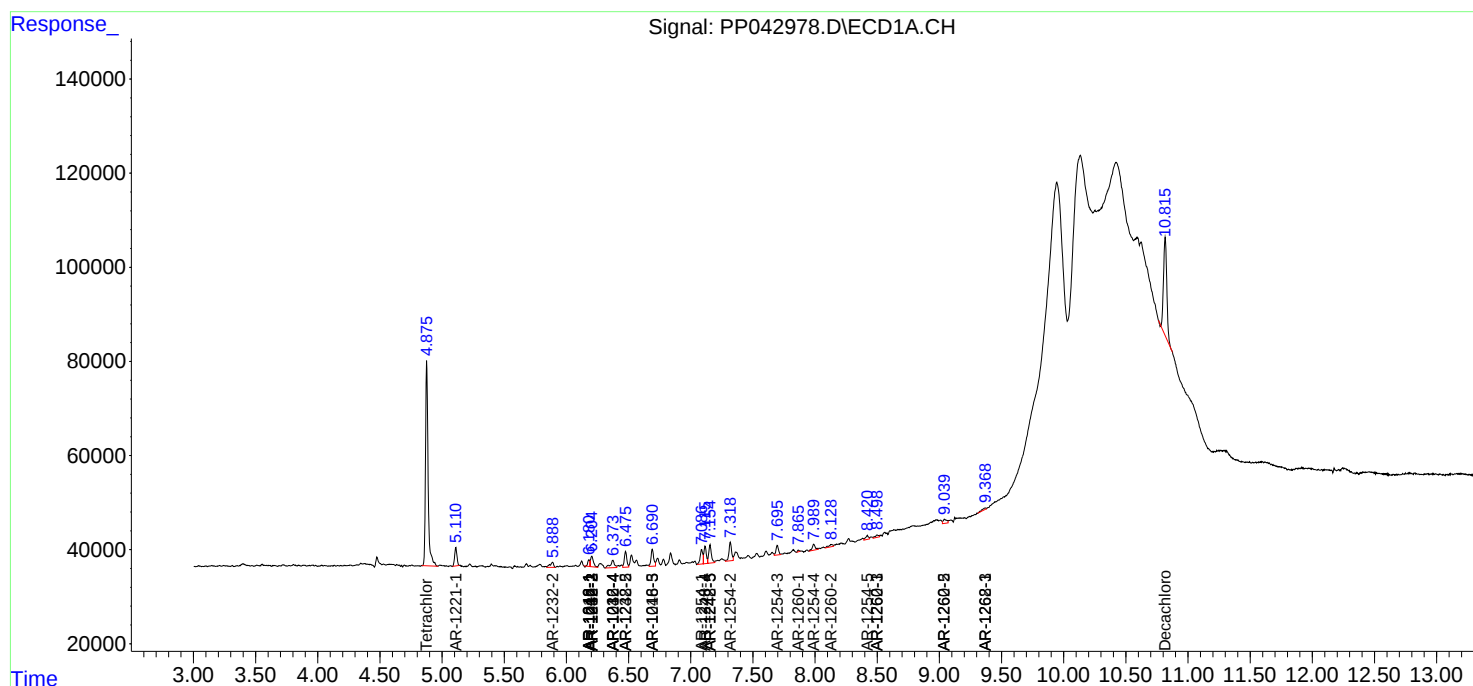
Instrument :
ECD_P
ClientSampleId :

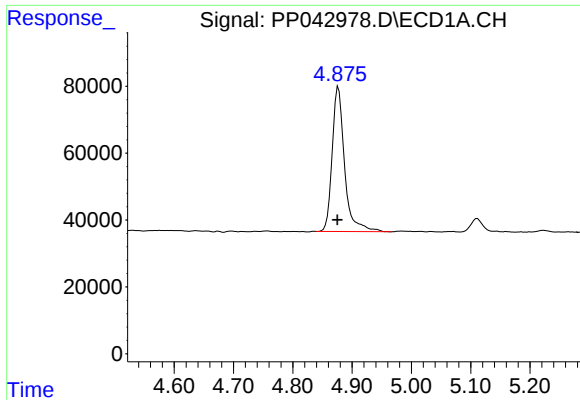
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 13:38
Operator : AJ\MA
Sample : N1167-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:37:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

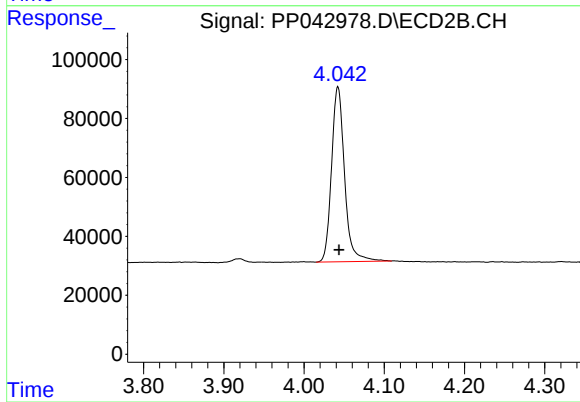




#1 Tetrachloro-m-xylene

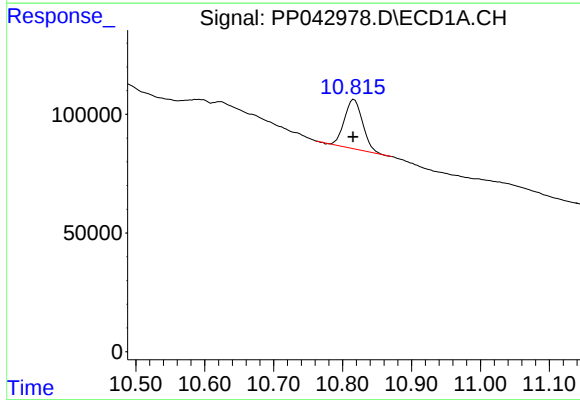
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 629373
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



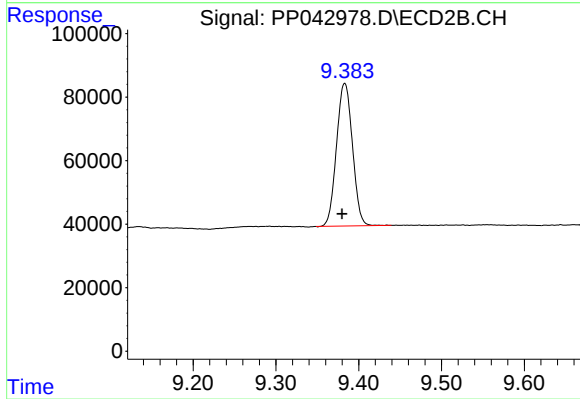
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 670422
Conc: 26.84 ng/ml



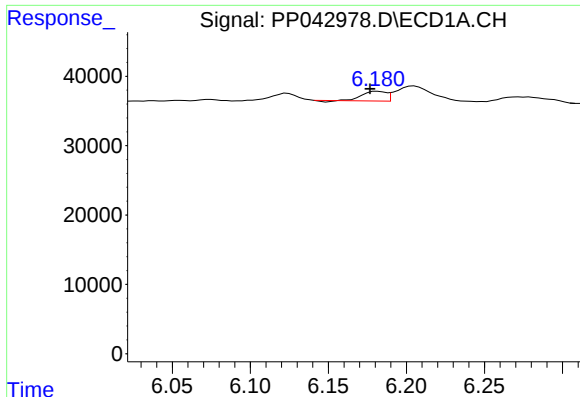
#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.002 min
Response: 376718
Conc: 25.77 ng/ml



#2 Decachlorobiphenyl

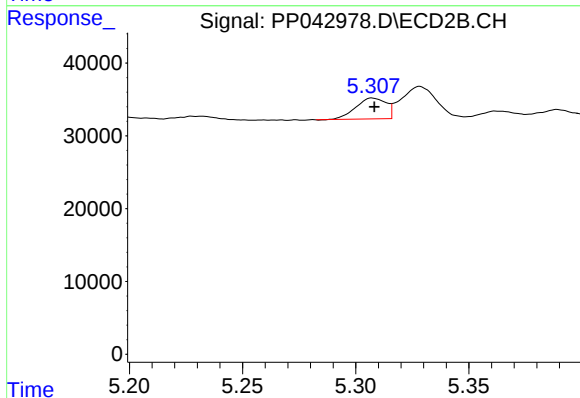
R.T.: 9.383 min
Delta R.T.: 0.003 min
Response: 600932
Conc: 30.81 ng/ml



#3 AR-1016-1

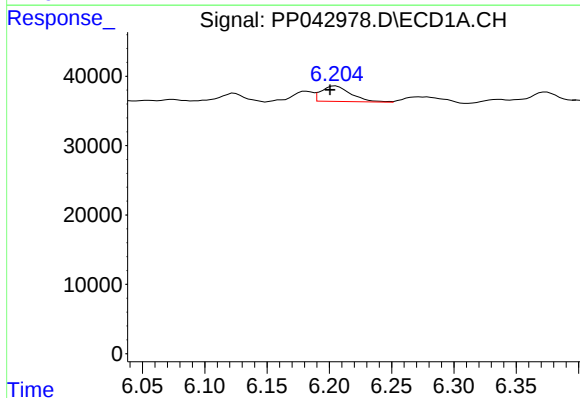
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 14408
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



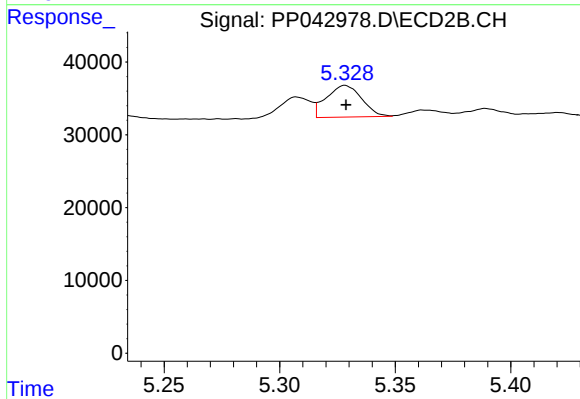
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 26633
Conc: 26.02 ng/ml



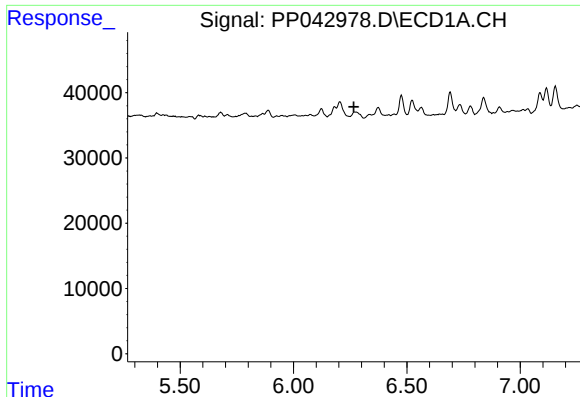
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 37277
Conc: 32.42 ng/ml



#4 AR-1016-2

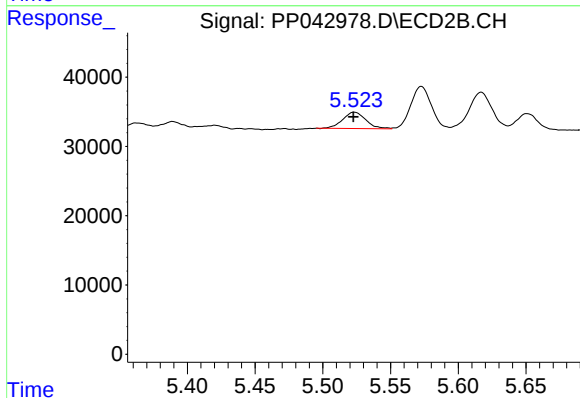
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 46270
Conc: 32.40 ng/ml



#5 AR-1016-3

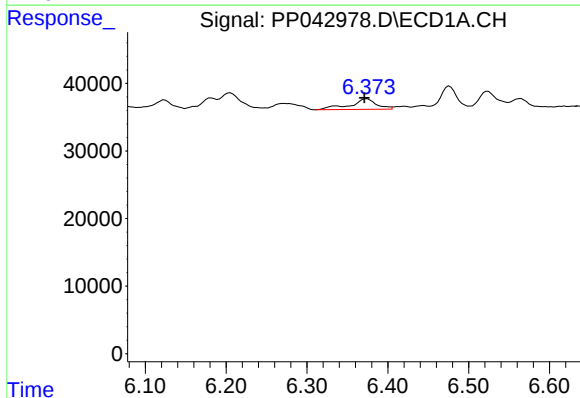
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



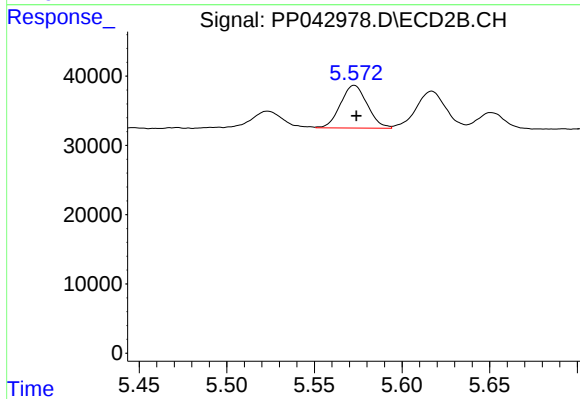
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 28039
Conc: 35.06 ng/ml



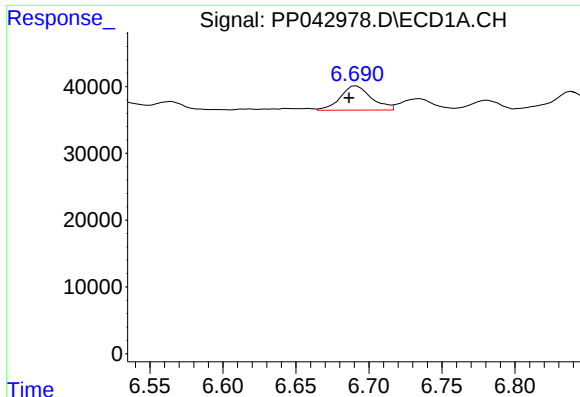
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 35873
Conc: 59.16 ng/ml



#6 AR-1016-4

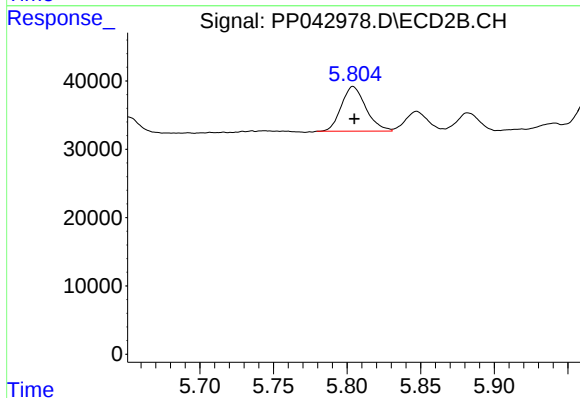
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 65483
Conc: 105.36 ng/ml



#7 AR-1016-5

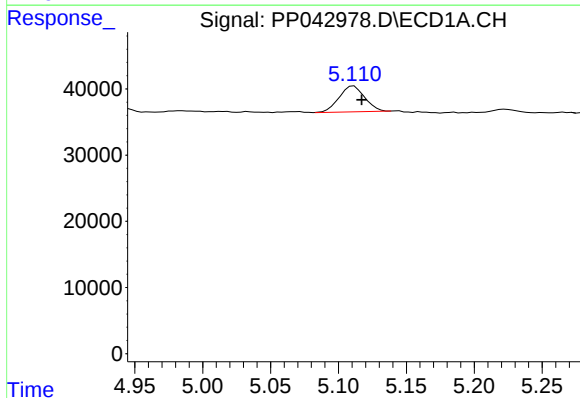
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 53567
Conc: 93.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



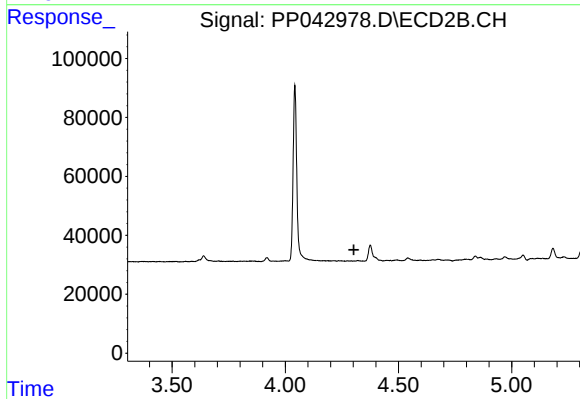
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 75887
Conc: 101.77 ng/ml



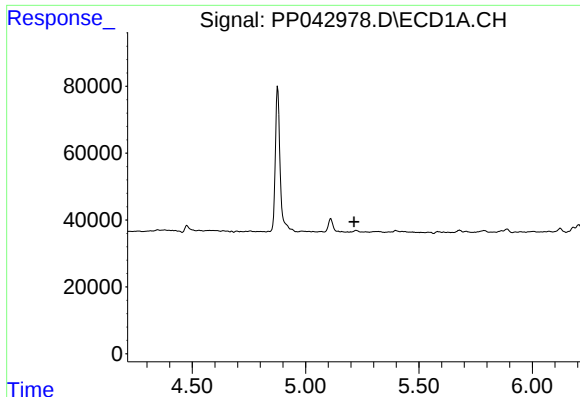
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 50994
Conc: 191.56 ng/ml



#8 AR-1221-1

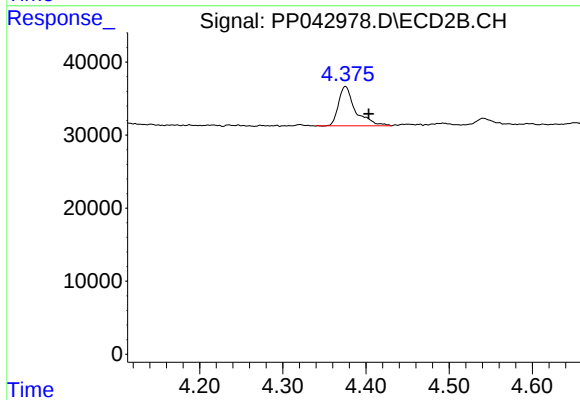
R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#9 AR-1221-2

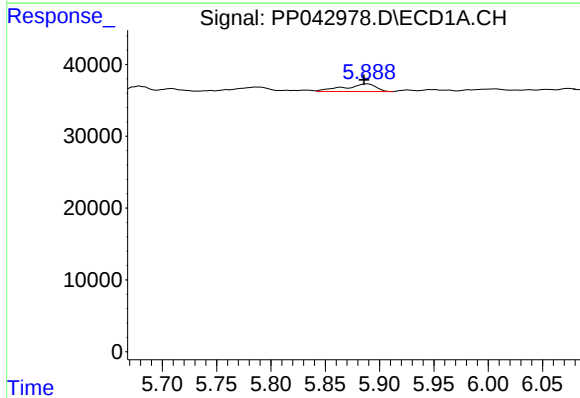
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



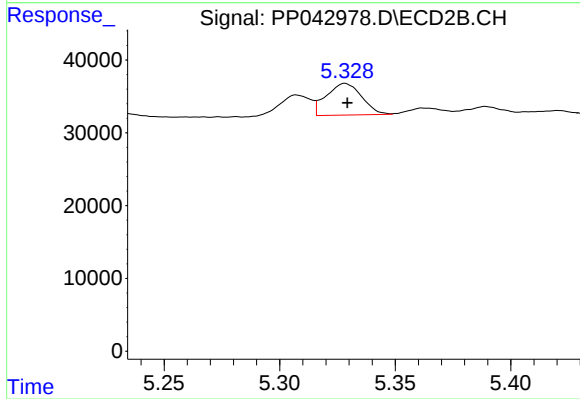
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.028 min
Response: 76268
Conc: 313.47 ng/ml



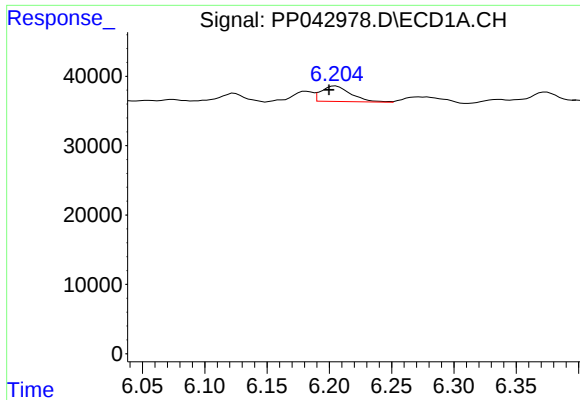
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 21616
Conc: 79.69 ng/ml



#12 AR-1232-2

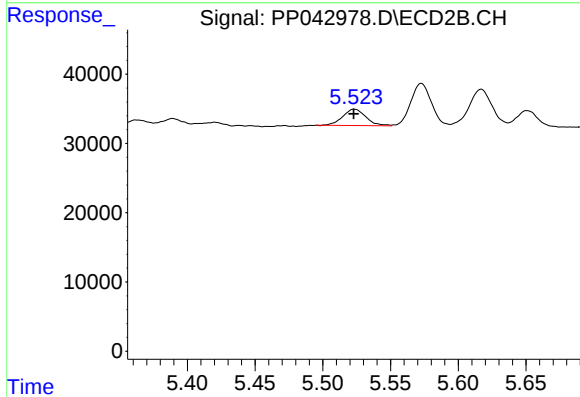
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 46270
Conc: 73.78 ng/ml



#13 AR-1232-3

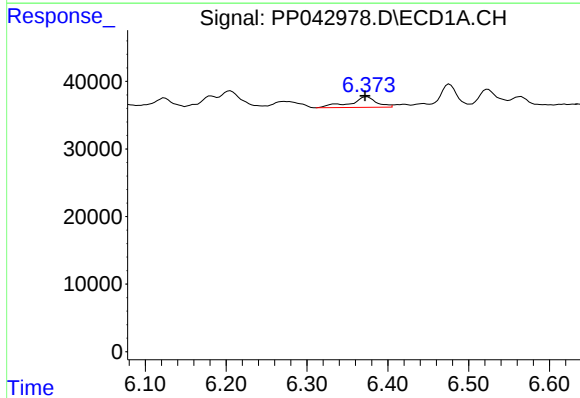
R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 37277
Conc: 76.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



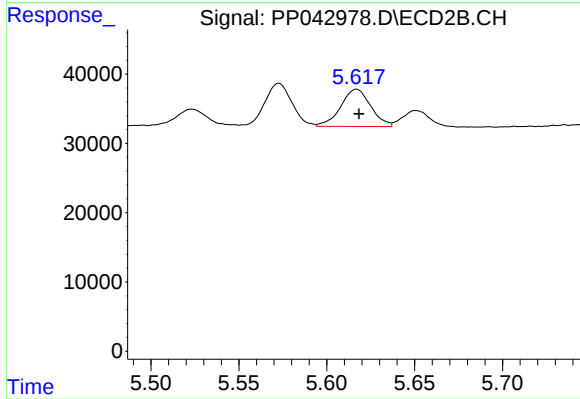
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 28039
Conc: 84.79 ng/ml



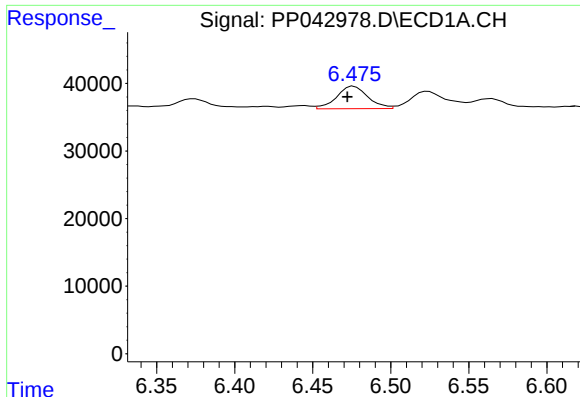
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 35873
Conc: 150.13 ng/ml



#14 AR-1232-4

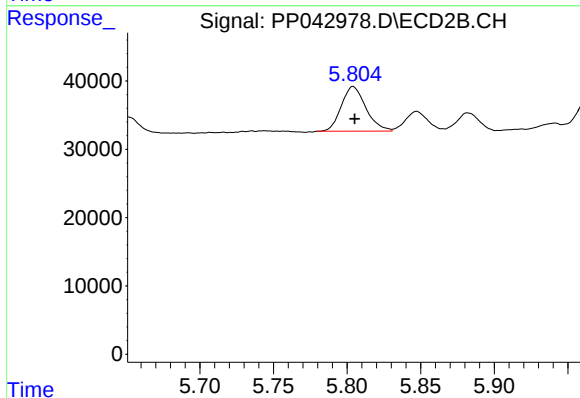
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 63994
Conc: 216.80 ng/ml



#15 AR-1232-5

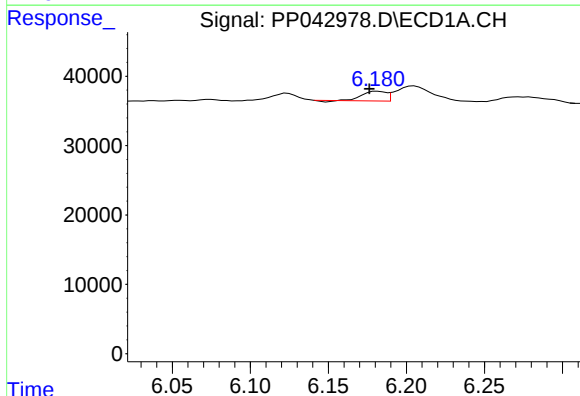
R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 46444
Conc: 295.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



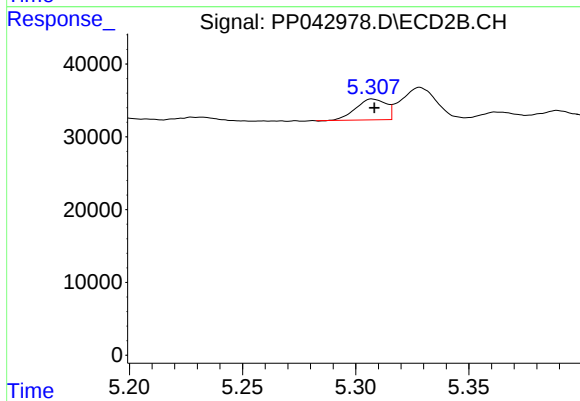
#15 AR-1232-5

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 75887
Conc: 246.06 ng/ml



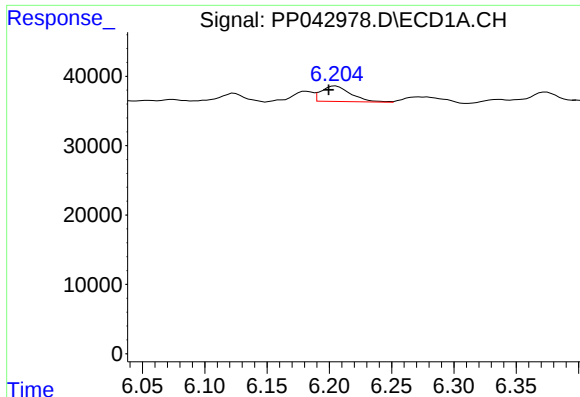
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 14408
Conc: 24.32 ng/ml



#16 AR-1242-1

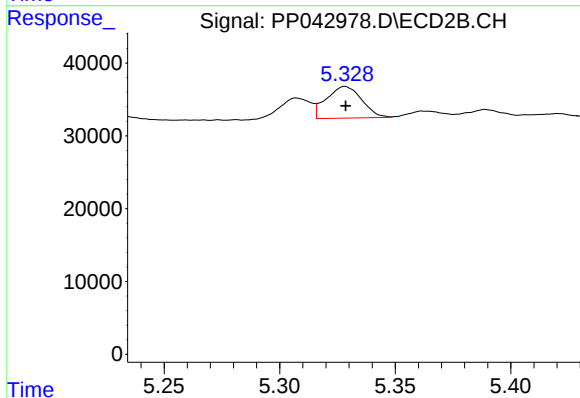
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 26633
Conc: 33.23 ng/ml



#17 AR-1242-2

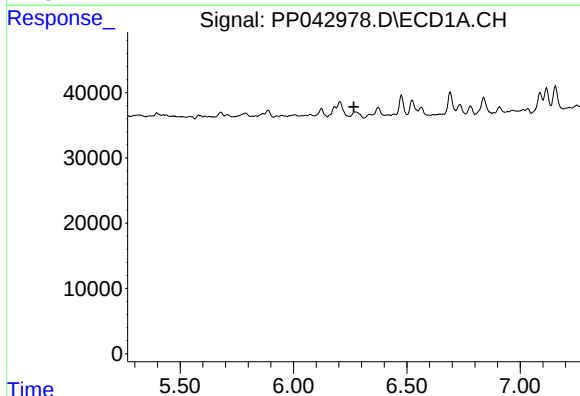
R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 37277
Conc: 41.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



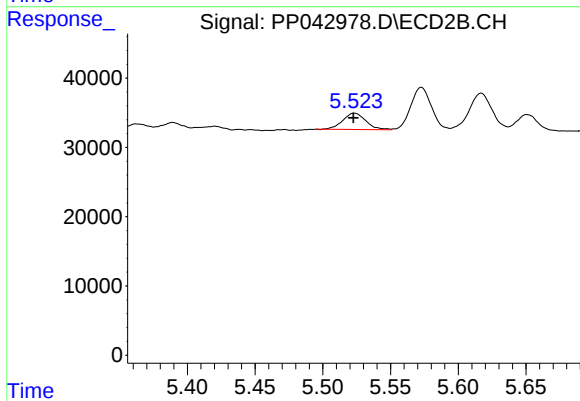
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 46270
Conc: 40.86 ng/ml



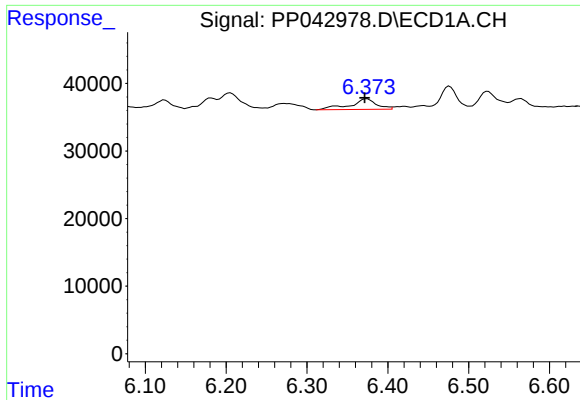
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#18 AR-1242-3

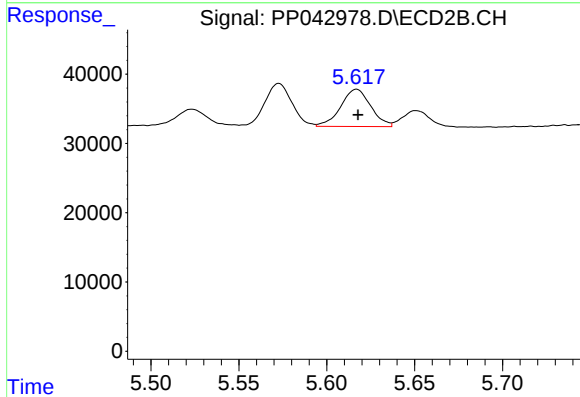
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 28039
Conc: 43.98 ng/ml



#19 AR-1242-4

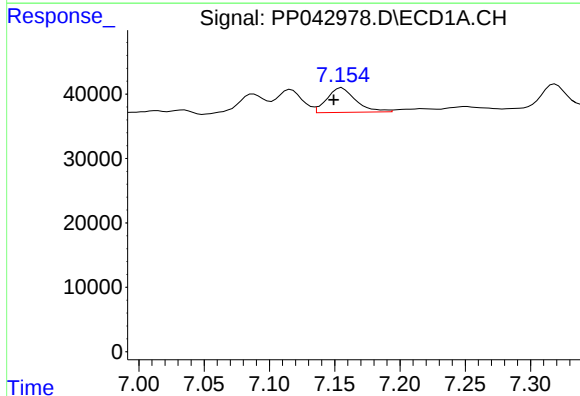
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 35873
Conc: 78.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



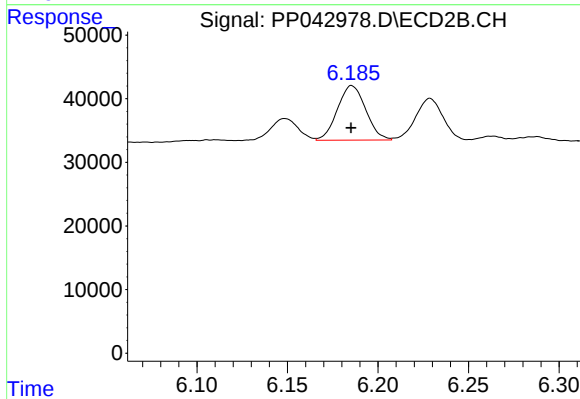
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 63994
Conc: 104.18 ng/ml



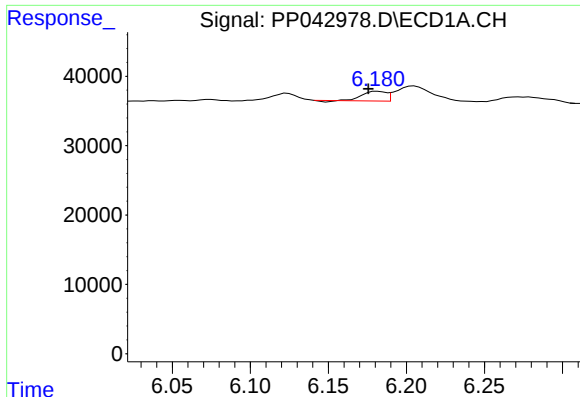
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 58546
Conc: 130.52 ng/ml



#20 AR-1242-5

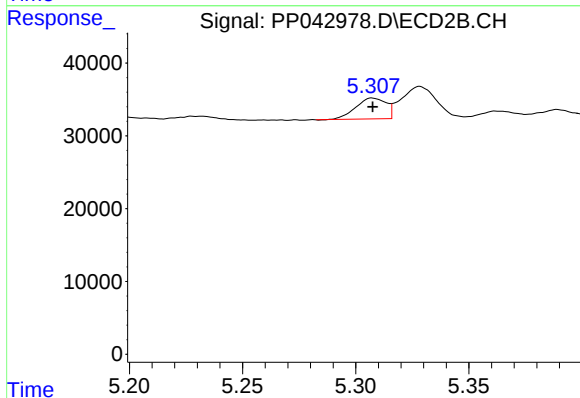
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 93241
Conc: 129.58 ng/ml



#21 AR-1248-1

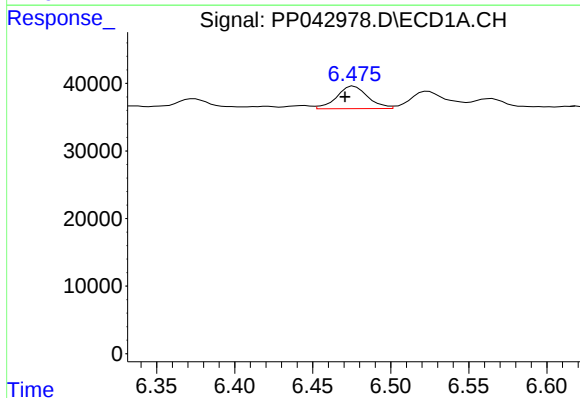
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 14408
Conc: 35.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



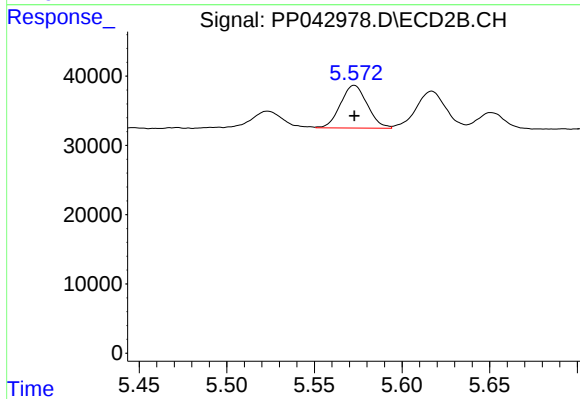
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 26633
Conc: 47.41 ng/ml



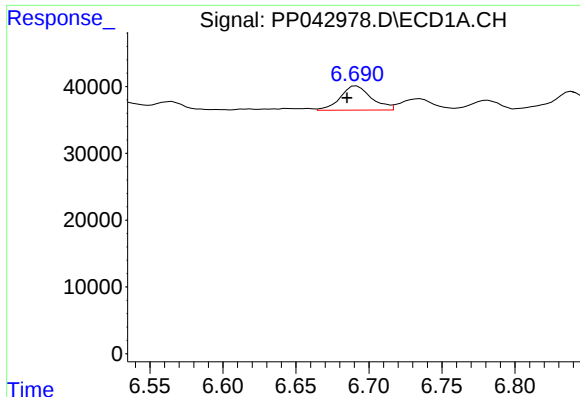
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 46444
Conc: 82.50 ng/ml



#22 AR-1248-2

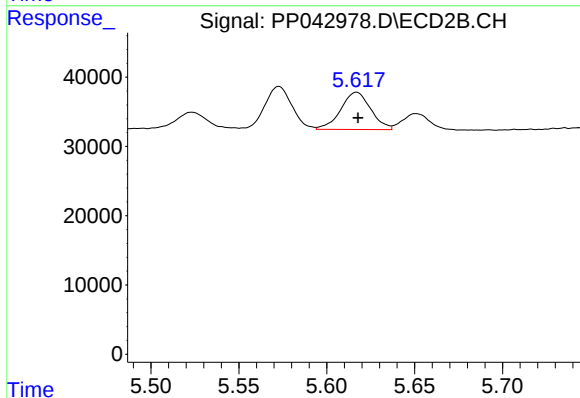
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 65483
Conc: 80.68 ng/ml



#23 AR-1248-3

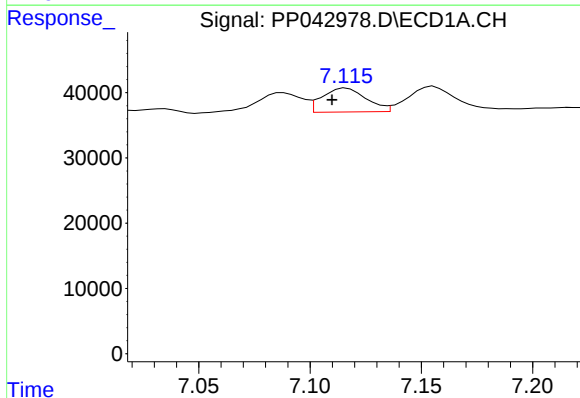
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 53567
Conc: 79.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



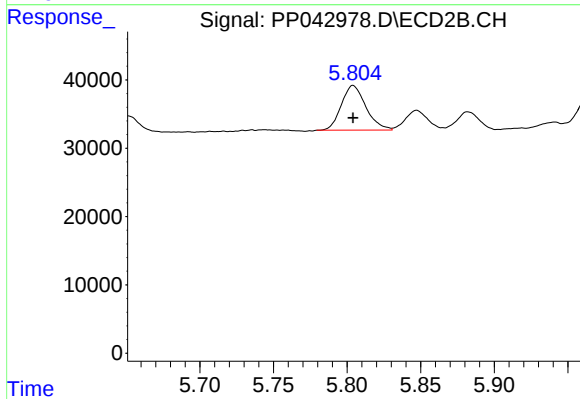
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 63994
Conc: 74.46 ng/ml



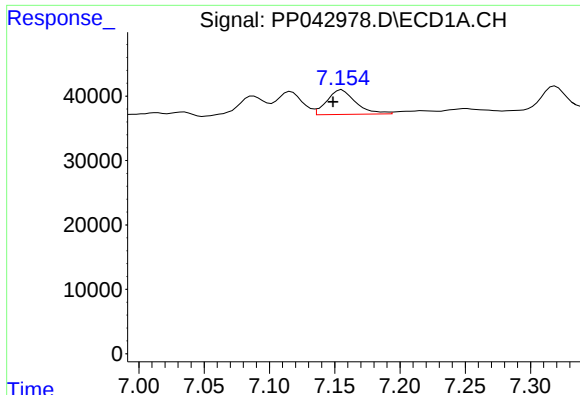
#24 AR-1248-4

R.T.: 7.116 min
Delta R.T.: 0.007 min
Response: 50459
Conc: 69.95 ng/ml



#24 AR-1248-4

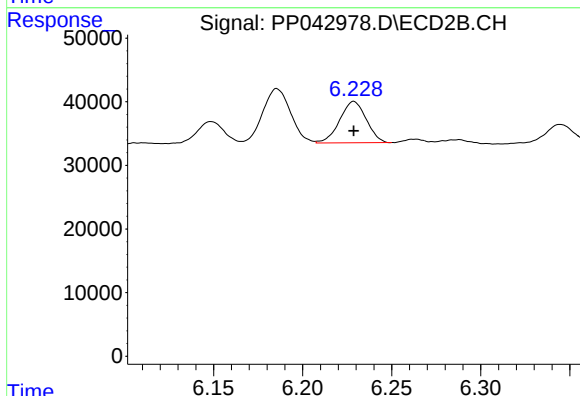
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 75887
Conc: 79.07 ng/ml



#25 AR-1248-5

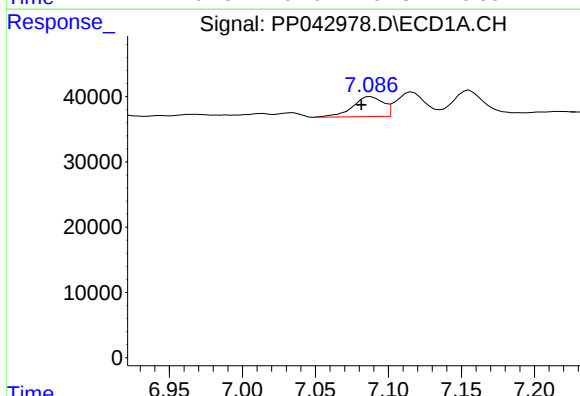
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 58546
Conc: 80.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



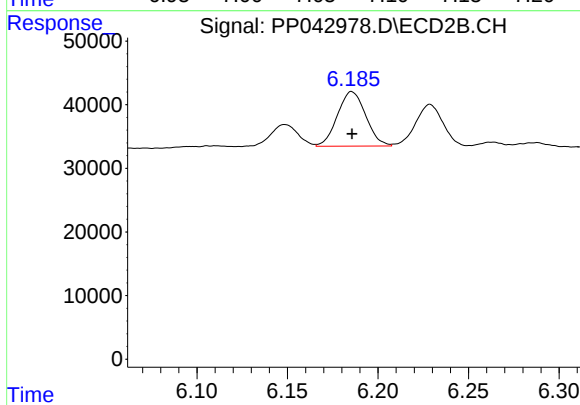
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 67560
Conc: 70.77 ng/ml



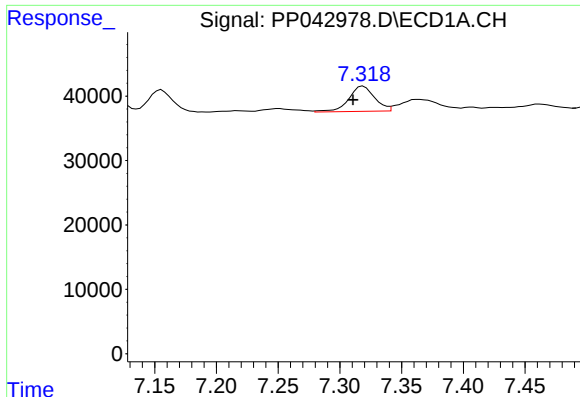
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 43996
Conc: 56.07 ng/ml



#26 AR-1254-1

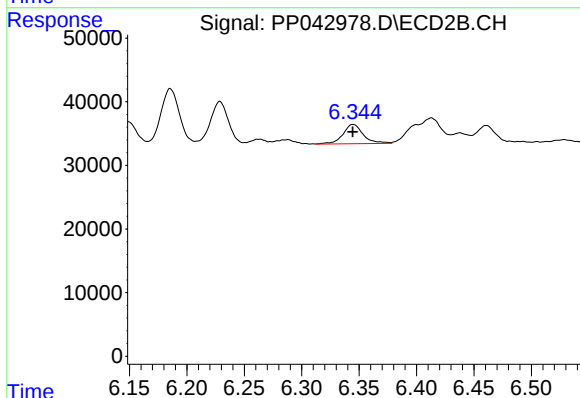
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 93241
Conc: 60.13 ng/ml



#27 AR-1254-2

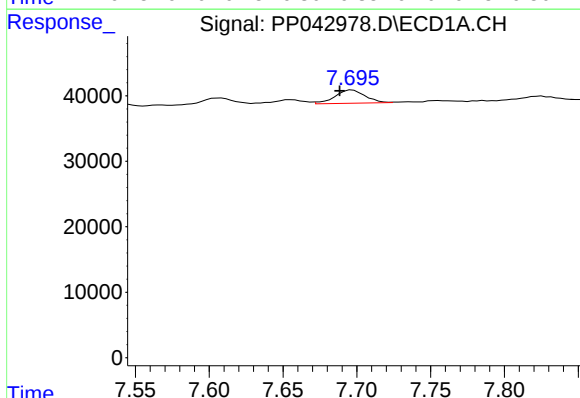
R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 57567
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



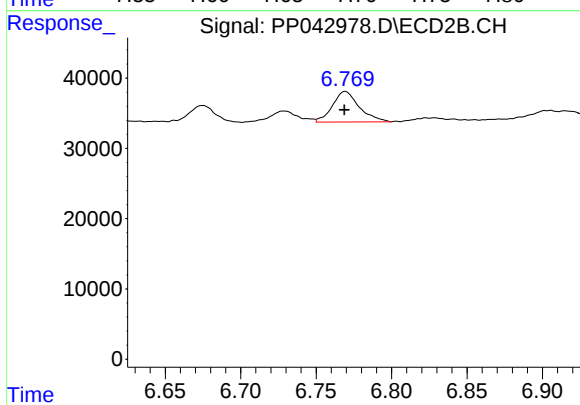
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 37478
Conc: 27.61 ng/ml



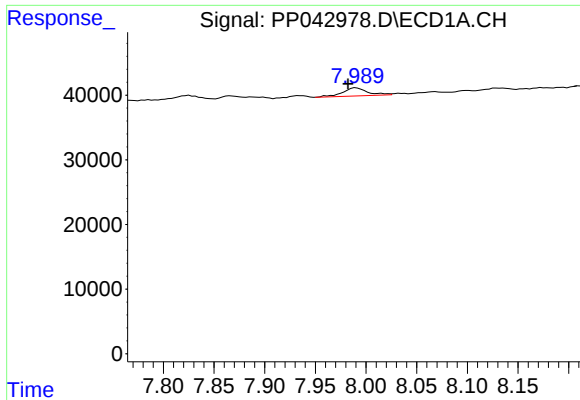
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 28720
Conc: 22.14 ng/ml



#28 AR-1254-3

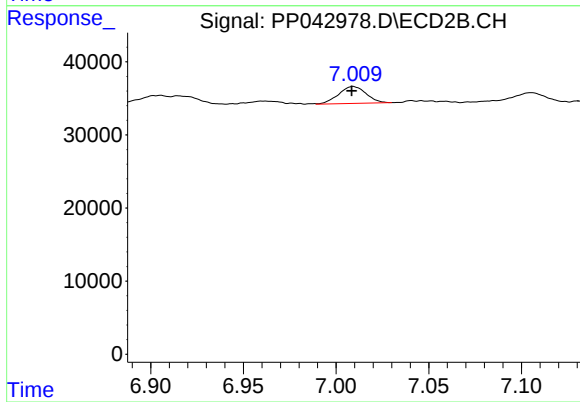
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 53743
Conc: 25.13 ng/ml



#29 AR-1254-4

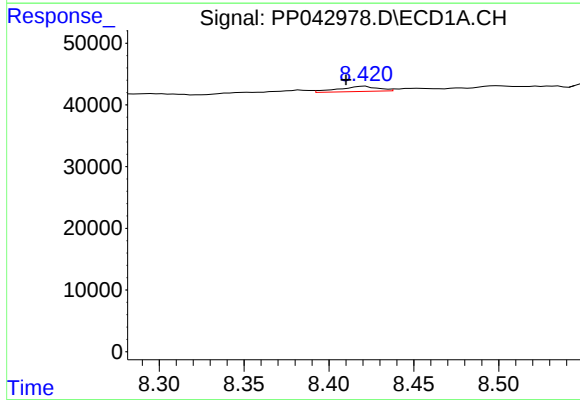
R.T.: 7.990 min
Delta R.T.: 0.008 min
Response: 21103
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



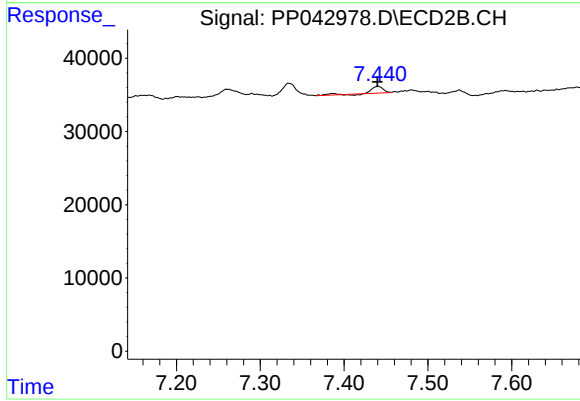
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 23912
Conc: 19.17 ng/ml



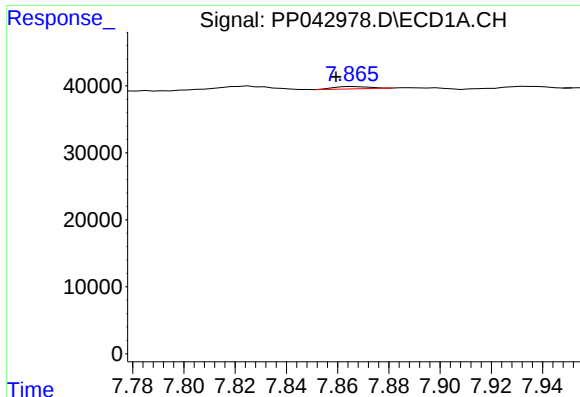
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.011 min
Response: 13861
Conc: 14.79 ng/ml



#30 AR-1254-5

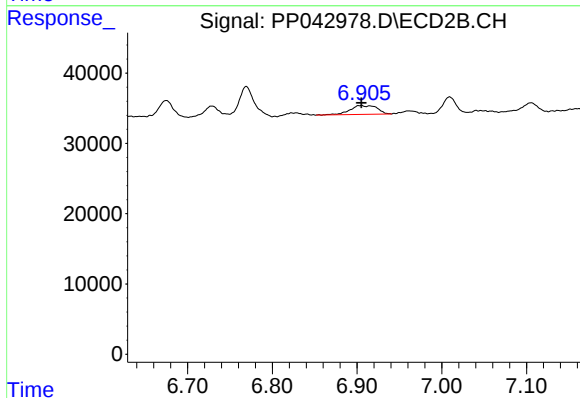
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 8923
Conc: 5.23 ng/ml



#31 AR-1260-1

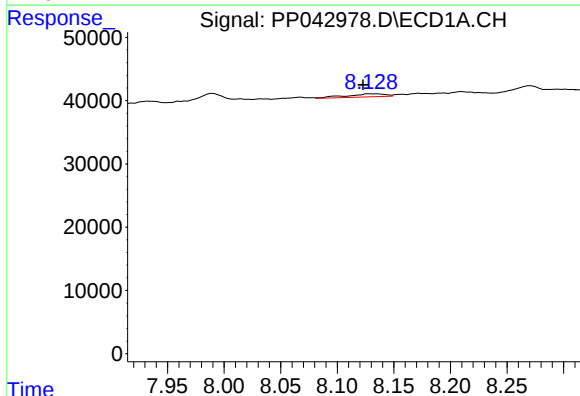
R.T.: 7.866 min
Delta R.T.: 0.007 min
Response: 3245
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



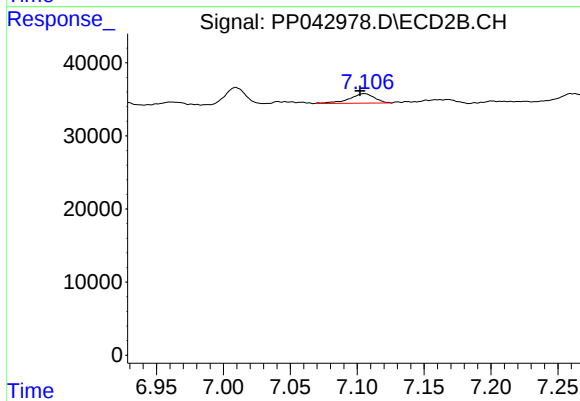
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 27781
Conc: 21.49 ng/ml



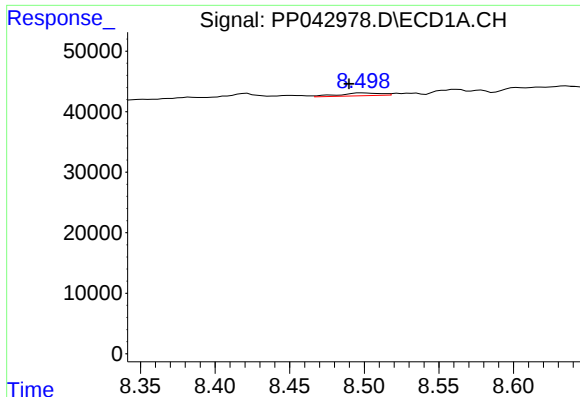
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 11472
Conc: 11.11 ng/ml



#32 AR-1260-2

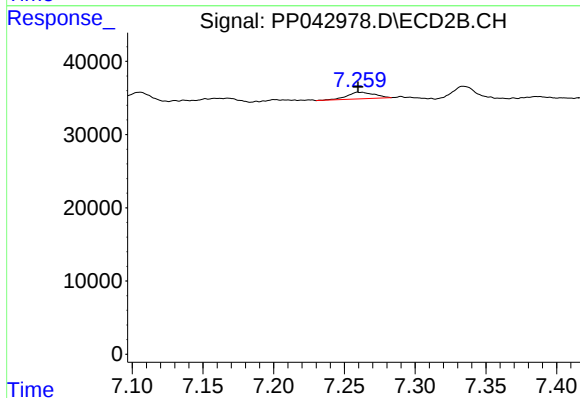
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 17335
Conc: 11.10 ng/ml



#33 AR-1260-3

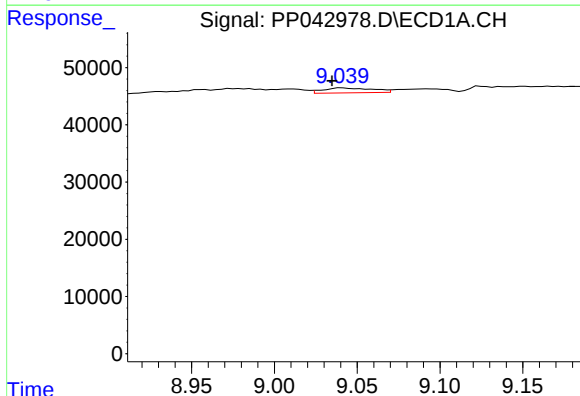
R.T.: 8.499 min
Delta R.T.: 0.010 min
Response: 9348
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



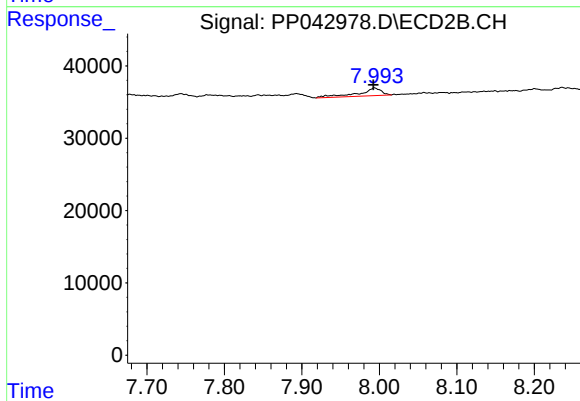
#33 AR-1260-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 12094
Conc: 8.37 ng/ml



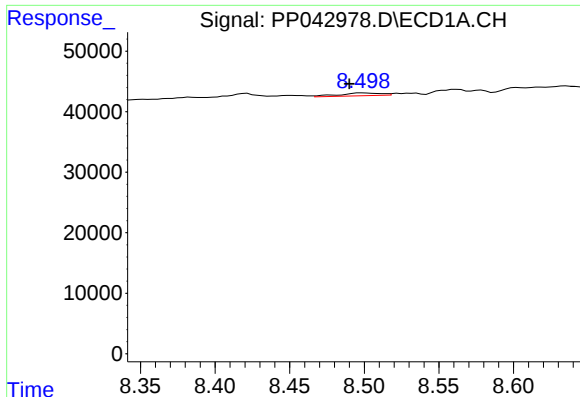
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: 0.006 min
Response: 17898
Conc: 10.88 ng/ml



#35 AR-1260-5

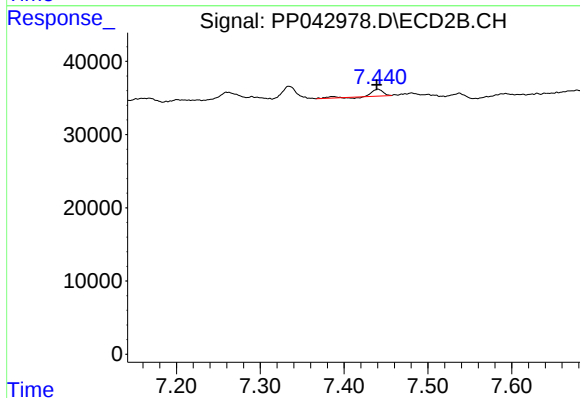
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 21745
Conc: 8.67 ng/ml



#36 AR-1262-1

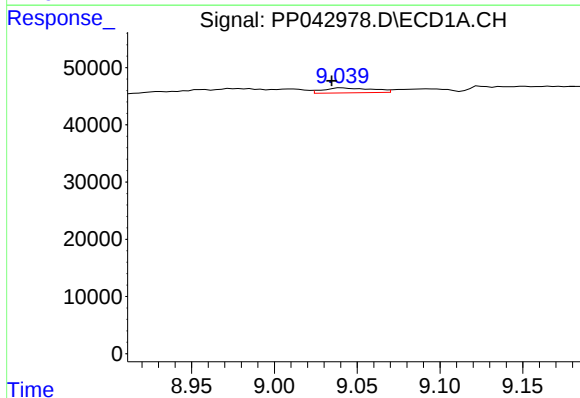
R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 9348
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



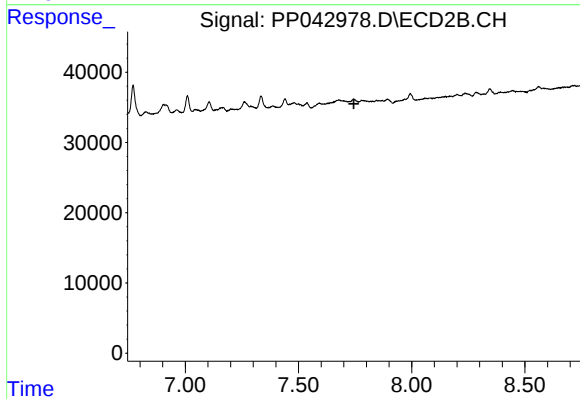
#36 AR-1262-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 8923
Conc: 9.86 ng/ml



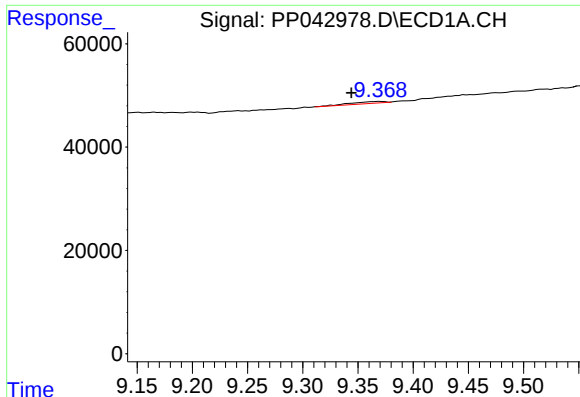
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: 0.007 min
Response: 17898
Conc: 10.34 ng/ml



#37 AR-1262-2

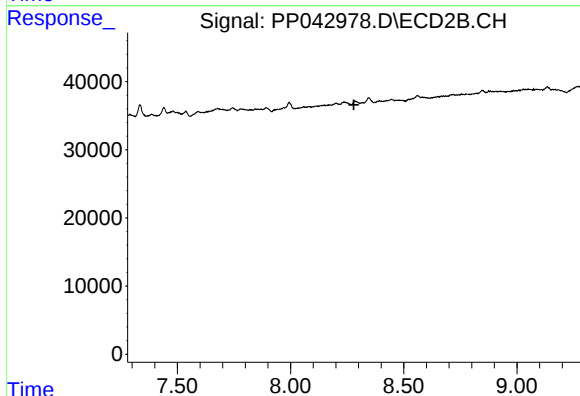
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#38 AR-1262-3

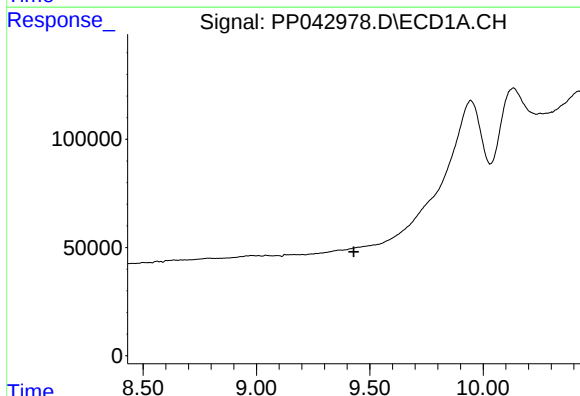
R.T.: 9.370 min
Delta R.T.: 0.026 min
Response: 7540
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



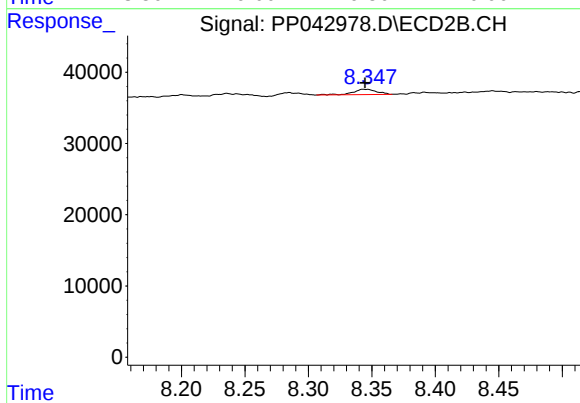
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



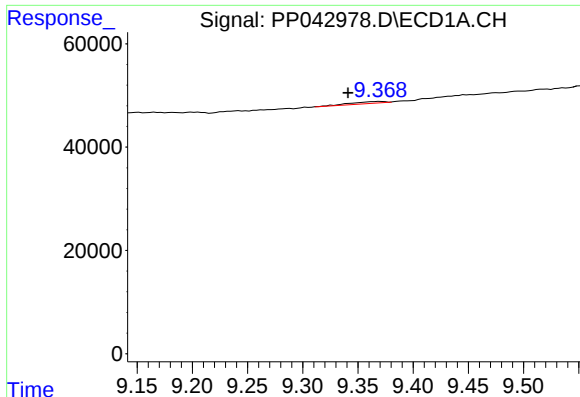
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

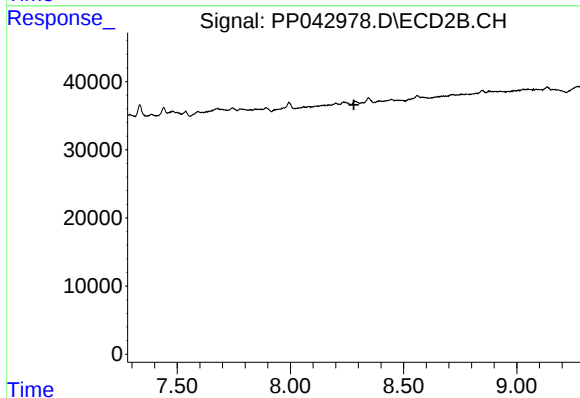
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 9506
Conc: 4.66 ng/ml



#41 AR-1268-1

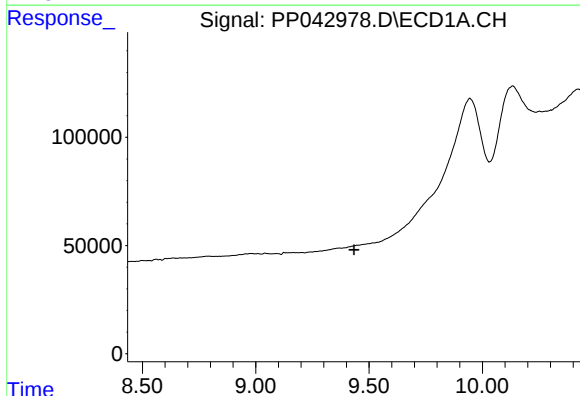
R.T.: 9.370 min
Delta R.T.: 0.029 min
Response: 7540
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



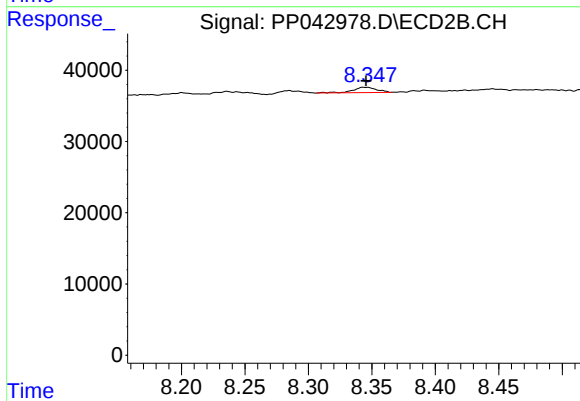
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 9506
Conc: 3.34 ng/ml